

CITATION REPORT

List of articles citing

Fast and Easy Multiresidue Method Employing Acetonitrile Extraction/Partitioning and Dispersive Solid-Phase Extraction for the Determination of Pesticide Residues in Produce

DOI: 10.1093/jaoac/86.2.412

Journal of AOAC INTERNATIONAL, 2003, 86, 412-431.

Source: <https://exaly.com/paper-pdf/36211521/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2240	Long-Term Persistence of Pesticides and TP's in Archived Agricultural Soil Samples and Comparison with Pesticide Application.		
2239	High-Resolution Mass Spectrometry as a Tool To Evaluate the Sample Preparation of Sludge.		
2238	Linking Morphology, Toxicokinetic, and Toxicodynamic Traits of Aquatic Invertebrates to Pyrethroid Sensitivity.		
2237	Evaluation of analyte protectants to improve gas chromatographic analysis of pesticides. 2003 , 1015, 163-84		284
2236	Multiresidue Determination of Pesticides in Agricultural Products by Gas Chromatography/Mass Spectrometry with Large Volume Injection. <i>Journal of AOAC INTERNATIONAL</i> , 2004 , 87, 1356-1367	1.7	36
2235	Committee on Residues and Related Topics: Pesticides and Other Chemical Contaminants. <i>Journal of AOAC INTERNATIONAL</i> , 2004 , 87, 291-295	1.7	2
2234	Determination of Multiclass Pesticide Residues in Apple Juice by Gas Chromatography-Mass Selective Detection after Extraction by Matrix Solid-Phase Dispersion. <i>Journal of AOAC INTERNATIONAL</i> , 2004 , 87, 972-985	1.7	21
2233	A multi-residue screening method for the determination of 73 pesticides and metabolites in fruit and vegetables using high-performance liquid chromatography/tandem mass spectrometry. 2004 , 18, 2443-50		61
2232	Evaluation of common organic solvents for gas chromatographic analysis and stability of multiclass pesticide residues. 2004 , 1040, 259-72		237
2231	Progress and future of instrumental analytical chemistry applied to the environment. 2004 , 524, 1-14		15
2230	Multiresidue determination of pesticides in malt beverages by capillary gas chromatography with mass spectrometry and selected ion monitoring. 2004 , 52, 6361-72		35
2229	Rapid Method for the Determination of 180 Pesticide Residues in Foods by Gas Chromatography/Mass Spectrometry and Flame Photometric Detection. 2005 , 30, 368-377		55
2228	Determination of pesticide residues by GC-MS using analyte protectants to counteract the matrix effect. 2005 , 21, 1291-6		54
2227	Search on ruggedness of fast gas chromatography-mass spectrometry in pesticide residues analysis. 2005 , 1084, 63-70		48
2226	Fast gas chromatography with solid phase extraction clean-up for ultratrace analysis of pesticide residues in baby food. 2005 , 1084, 46-53		55
2225	Simultaneous determination of carbamate and organophosphorus pesticides in fruits and vegetables by liquid chromatography-mass spectrometry. 2005 , 1097, 183-7		95
2224	Determination of 266 pesticide residues in apple juice by matrix solid-phase dispersion and gas chromatography-mass selective detection. 2005 , 1063, 201-10		101

2223	Dispersive solid-phase extraction for the determination of sulfonamides in chicken muscle by liquid chromatography. 2005 , 1087, 259-64		85
2222	Determination of priority pesticides in baby foods by gas chromatography tandem quadrupole mass spectrometry. 2005 , 1085, 207-12		79
2221	Determination of pesticides in compost by pressurized liquid extraction and gas chromatography-mass spectrometry. 2005 , 1090, 10-5		17
2220	Use of automated direct sample introduction with analyte protectants in the GC-MS analysis of pesticide residues. 2005 , 28, 1048-60		69
2219	Searching for non-target chlorinated pesticides in food by liquid chromatography/time-of-flight mass spectrometry. 2005 , 19, 2780-8		58
2218	Committee on Residues and Related Topics: Pesticides and Other Chemical Contaminants: Metals and Other Elements. <i>Journal of AOAC INTERNATIONAL</i> , 2005 , 88, 331-345	1.7	5
2217	Use of Buffering and Other Means to Improve Results of Problematic Pesticides in a Fast and Easy Method for Residue Analysis of Fruits and Vegetables. <i>Journal of AOAC INTERNATIONAL</i> , 2005 , 88, 615-629	1.7	499
2216	Evaluation of Two Fast and Easy Methods for Pesticide Residue Analysis in Fatty Food Matrixes. <i>Journal of AOAC INTERNATIONAL</i> , 2005 , 88, 630-638	1.7	343
2215	Validation of a Fast and Easy Method for the Determination of Residues from 229 Pesticides in Fruits and Vegetables Using Gas and Liquid Chromatography and Mass Spectrometric Detection. <i>Journal of AOAC INTERNATIONAL</i> , 2005 , 88, 595-614	1.7	492
2214	Rapid determination of diphenylamine residues in apples and pears with a single multicommuted fluorometric optosensor. 2005 , 53, 9874-8		11
2213	Disposable biosensor test for organophosphate and carbamate insecticides in milk. 2005 , 53, 5110-5		44
2212	Combination of analyte protectants to overcome matrix effects in routine GC analysis of pesticide residues in food matrixes. 2005 , 77, 8129-37		188
2211	Confirmatory and quantitative analysis of beta-lactam antibiotics in bovine kidney tissue by dispersive solid-phase extraction and liquid chromatography-tandem mass spectrometry. 2005 , 77, 1473-82		123
2210	Use of electrochemical biosensor and gas chromatography for determination of dichlorvos in wheat. 2005 , 53, 9389-94		19
2209	Matrix effect-free analytical methods for determination of perfluorinated carboxylic acids in environmental matrixes. 2005 , 77, 6353-8		261
2208	Quick, Easy, Cheap, Effective, Rugged, and Safe Approach for Determining Pesticide Residues. 2006 , 239-261		25
2207	Pesticide Protocols. 2006 ,		5
2206	Effectiveness of ionizing radiation in reducing furan and acrylamide levels in foods. 2006 , 54, 8266-70		37

2205	Rapid sample preparation method for LC-MS/MS or GC-MS analysis of acrylamide in various food matrices. 2006 , 54, 7001-8	140
2204	Large volume GC injection for the analysis of organophosphorus pesticides in vegetables using the through oven transfer adsorption desorption (TOTAD) interface. 2006 , 54, 1997-2002	36
2203	Multi-residue method for the determination of 450 pesticide residues in honey, fruit juice and wine by double-cartridge solid-phase extraction/gas chromatography-mass spectrometry and liquid chromatography-tandem mass spectrometry. 2006 , 23, 777-810	72
2202	Pesticide multiresidue analysis of 303 compounds using supercritical fluid extraction. 2006 , 22, 1473-6	21
2201	Analysis of Simultaneous Screening for 277 Pesticides in Malt and Beer by Liquid Chromatography with Tandem Mass Spectrometry. 2006 , 64, 139-150	12
2200	Validation of a gas chromatography/triple quadrupole mass spectrometry based method for the quantification of pesticides in food commodities. 2006 , 20, 365-75	56
2199	Exact-mass library for pesticides using a molecular-feature database. 2006 , 20, 3659-68	72
2198	Rapid Analysis of Multiresidual Pesticides in Agricultural Products by Gas Chromatography-mass Spectrometry. 2006 , 34, 783-786	11
2197	Determination of Carbamate and Organophosphorus Pesticides in Fruits and Vegetables Using Liquid Chromatography-Mass Spectrometry with Dispersive Solid Phase Extraction. 2006 , 34, 941-945	32
2196	Determination of thiabendazole residues in citrus fruits using a Multicommuted fluorescence-based optosensor. 2006 , 557, 95-100	29
2195	Direct determination of acrylamide in food by gas chromatography-high-resolution time-of-flight mass spectrometry. 2006 , 578, 234-40	50
2194	Comparison of ultra-performance liquid chromatography and high-performance liquid chromatography for the determination of priority pesticides in baby foods by tandem quadrupole mass spectrometry. 2006 , 1103, 94-101	216
2193	Multiresidue analytical method using dispersive solid-phase extraction and gas chromatography/ion trap mass spectrometry to determine pharmaceuticals in whole blood. 2006 , 1135, 19-26	134
2192	Comparison of an acetonitrile extraction/partitioning and "dispersive solid-phase extraction" method with classical multi-residue methods for the extraction of herbicide residues in barley samples. 2006 , 1131, 11-23	201
2191	Analysis of veterinary drug residues in shrimp: a multi-class method by liquid chromatography-quadrupole ion trap mass spectrometry. 2006 , 836, 22-38	69
2190	Pesticide Residues in Strawberries sampled from the Market of the Federal State of Baden-Württemberg in the Period between 2002 and 2005. 2006 , 1, 135-141	17
2189	Simultaneous determination of 405 pesticide residues in grain by accelerated solvent extraction then gas chromatography-mass spectrometry or liquid chromatography-tandem mass spectrometry. 2006 , 384, 1366-408	111
2188	Application of programmable temperature vaporisation injection with resistive heating-gas chromatography flame photometric detection for the determination of organophosphorus pesticides. 2006 , 29, 90-5	16

2187	A simple and inexpensive "solvent in silicone tube extraction" approach and its evaluation in the gas chromatographic analysis of pesticides in fruits and vegetables. 2006 , 29, 66-80	17
2186	Determination of multiclass pesticide residues in apple juice by gas chromatography-mass spectrometry with large-volume injection. 2006 , 29, 2330-7	27
2185	Comparison of sample preparation methods combined with fast gas chromatography-mass spectrometry for ultratrace analysis of pesticide residues in baby food. 2006 , 29, 1102-9	74
2184	Screening Method for the Determination at Parts Per Trillion Levels of Pesticide Residues in Vegetables Combining Solid-Phase Microextraction and Gas Chromatography-Tandem Mass Spectrometry. 2007 , 40, 2886-2914	11
2183	Study on pesticide residues in apples, apple-based baby food, and their behaviour during processing using fast GC/MS multiresidue analysis. 2007 , 87, 957-969	15
2182	2-Isopropylthioxanthone (2-ITX) in food and food packaging materials on the German market. 2007 , 24, 438-44	49
2181	Identification of pesticide transformation products in food by liquid chromatography/time-of-flight mass spectrometry via "fragmentation-degradation" relationships. 2007 , 79, 307-21	112
2180	Validation of an efficient method for the determination of pesticide residues in fruits and vegetables using ethyl acetate for extraction. 2007 , 42, 481-90	71
2179	Qualitative and quantitative analysis of polar pesticide multiresidues in leaf samples with a liquid chromatography/ion-trap mass-selective detector. 2007 , 87, 1013-1032	11
2178	Analysis and residue levels of forchlorfenuron (CPPU) in watermelons. 2007 , 42, 801-7	19
2177	Cutinase inhibition by means of insecticidal organophosphates and carbamates. 3. Oxidation of phosphorothionates by chloroperoxidase from <i>Caldariomyces fumago</i> . 2007 , 55, 8177-86	11
2176	Multienzyme inhibition assay for residue analysis of insecticidal organophosphates and carbamates. 2007 , 55, 10563-71	24
2175	Analysis of organophosphorus pesticides in dried ground ginseng root by capillary gas chromatography-mass spectrometry and -flame photometric detection. 2007 , 55, 1117-28	69
2174	Target and nontarget screening of organic micropollutants in water by solid-phase microextraction combined with gas chromatography/high-resolution time-of-flight mass spectrometry. 2007 , 79, 9494-504	85
2173	Large scale pesticide multiresidue methods in food combining liquid chromatography-time-of-flight mass spectrometry and tandem mass spectrometry. 2007 , 79, 7308-23	106
2172	Comparison of matrix solid-phase dispersion and liquid-liquid extraction for the chromatographic determination of fenthion and its metabolites in olives and olive oils. 2007 , 24, 156-64	22
2171	Simultaneous Analysis of 260 Pesticide Residues in Agricultural Products by Gas Chromatography/Triple Quadrupole Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2007 , 90, 1165-1179	1.7 26
2170	Simplified Pesticide Multiresidue Analysis of Soybean Oil by Low-Temperature Cleanup and Dispersive Solid-Phase Extraction Coupled with Gas Chromatography/Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2007 , 90, 1387-1394	1.7 33

2169	Determination of Organophosphorus Pesticides in Lycium barbarum by Gas Chromatography with Flame Photometric Detection. <i>Journal of AOAC INTERNATIONAL</i> , 2007 , 90, 271-276	1.7	13
2168	Determination of Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate: Collaborative Study. <i>Journal of AOAC INTERNATIONAL</i> , 2007 , 90, 485-520	1.7	538
2167	Abstracts of papers presented at the 2007 pittsburgh conference. 2007 , 2007, 71943		2
2166	Quantitative gas chromatography/time-of-flight mass spectrometry: a review. 2007 , 21, 664-9		31
2165	Evaluation of the QuEChERS sample preparation approach for the analysis of pesticide residues in olives. 2007 , 30, 620-32		183
2164	Multiresidue analytical method of pesticides in peanut oil using low-temperature cleanup and dispersive solid phase extraction by GC-MS. 2007 , 30, 2097-104		34
2163	Recent trends in liquid chromatography-tandem mass spectrometry to determine pesticides and their metabolites in food. 2007 , 26, 103-115		109
2162	Determination of pesticide residues in olive oil and olives. 2007 , 26, 239-251		130
2161	Comprehensive screening of target, non-target and unknown pesticides in food by LC-TOF-MS. 2007 , 26, 828-841		113
2160	Multicommuted fluorescence based optosensor for the screening of bitertanol residues in banana samples. 2007 , 102, 676-682		15
2159	Rapid gas chromatographic method for the determination of famoxadone, trifloxystrobin and fenhexamid residues in tomato, grape and wine samples. 2007 , 1150, 208-14		71
2158	Sample preparation methods in the analysis of pesticide residues in baby food with subsequent chromatographic determination. 2007 , 1153, 54-73		144
2157	Matrix-induced response enhancement in pesticide residue analysis by gas chromatography. 2007 , 1158, 241-50		177
2156	Sample preparation techniques for the determination of trace residues and contaminants in foods. 2007 , 1153, 36-53		283
2155	Solid-phase extraction on sorbents of different retention mechanisms followed by determination by gas chromatography-mass spectrometric and gas chromatography-electron capture detection of pesticide residues in crops. 2007 , 1150, 136-44		56
2154	Comprehensive multi-residue method for the target analysis of pesticides in crops using liquid chromatography-tandem mass spectrometry. 2007 , 1154, 3-25		188
2153	Evaluation of a solid-phase extraction dual-layer carbon/primary secondary amine for clean-up of fatty acid matrix components from food extracts in multiresidue pesticide analysis. 2007 , 1165, 18-25		77
2152	Validation and uncertainty analysis of a multi-residue method for pesticides in grapes using ethyl acetate extraction and liquid chromatography-tandem mass spectrometry. 2007 , 1173, 98-109		174

2151	Application of dispersive liquid-liquid microextraction for the analysis of organophosphorus pesticides in watermelon and cucumber. 2007 , 1175, 137-40	155
2150	Development of a multi-residue screening method for the determination of pesticides in cereals and dry animal feed using gas chromatography-triple quadrupole tandem mass spectrometry. 2007 , 1165, 200-12	116
2149	Sensitivity and noise in GC/MS: Achieving low limits of detection for difficult analytes. 2007 , 260, 31-48	48
2148	Development of automated online gel permeation chromatography-gas chromatograph mass spectrometry for measuring multiresidual pesticides in agricultural products. 2007 , 845, 61-8	56
2147	Analyses of pesticide residues in fruit-based baby food by liquid chromatography/electrospray ionization time-of-flight mass spectrometry. 2007 , 21, 2059-71	58
2146	Development and validation of a multiresidue method for the analysis of 151 pesticide residues in strawberry by gas chromatography coupled to a triple quadrupole mass analyzer. 2007 , 21, 2282-94	58
2145	Method for determination of acephate, methamidophos, omethoate, dimethoate, ethylenethiourea and propylenethiourea in human urine using high-performance liquid chromatography-atmospheric pressure chemical ionization tandem mass spectrometry. 2007 , 17, 321-30	39
2144	Automated clean up techniques. 2007 , 349-418	1
2143	Assessment of Primary and Secondary Amine Adsorbents and Elution Solvents with or without Graphitized Carbon for the SPE Clean-Up of Food Extracts in Pesticide Residue Analysis. 2007 , 65, 581-590	14
2142	Methods of sample preparation for determination of pesticide residues in food matrices by chromatography-mass spectrometry-based techniques: a review. 2007 , 389, 1663-83	161
2141	Analysis of pesticide residues in fruit and vegetables with ethyl acetate extraction using gas and liquid chromatography with tandem mass spectrometric detection. 2007 , 389, 1773-89	107
2140	Analysis of pesticide residues using the Quick Easy Cheap Effective Rugged and Safe (QuEChERS) pesticide multiresidue method in combination with gas and liquid chromatography and tandem mass spectrometric detection. 2007 , 389, 1697-714	500
2139	Cutinase inhibition by means of insecticidal organophosphates and carbamates. 2007 , 225, 593-601	15
2138	High-throughput determination of pesticide residues in food commodities by use of ultra-performance liquid chromatography-tandem mass spectrometry. 2008 , 390, 947-59	75
2137	Simultaneous determination of six major ergot alkaloids and their epimers in cereals and foodstuffs by LC-MS-MS. 2008 , 391, 563-76	92
2136	Simple and rapid method for the determination of ethylenebisdithiocarbamate fungicides in fruits and vegetables using liquid chromatography with tandem mass spectrometry. 2008 , 392, 969-76	21
2135	Determination of selected non-authorized insecticides in peppers by liquid chromatography time-of-flight mass spectrometry and tandem mass spectrometry. 2008 , 22, 1384-92	26
2134	The utility of ultra-performance liquid chromatography/electrospray ionisation time-of-flight mass spectrometry for multi-residue determination of pesticides in strawberry. 2008 , 22, 2731-46	52

2133	Application of gas chromatography/tandem quadrupole mass spectrometry to the multi-residue analysis of pesticides in green leafy vegetables. 2008 , 22, 3791-801	59
2132	Multiresidue method for the analysis of more than 140 pesticide residues in fruits and vegetables by gas chromatography coupled to triple quadrupole mass spectrometry. 2008 , 43, 1235-54	64
2131	Determination of triazine herbicides in fruits and vegetables using dispersive solid-phase extraction coupled with LC-MS. 2008 , 31, 961-8	48
2130	Use of graphitic carbon black and primary secondary amine for determination of 17 organophosphorus pesticide residues in spinach. 2008 , 31, 3588-94	32
2129	A multi-residue method for the determination of 203 pesticides in rice paddies using gas chromatography/mass spectrometry. 2008 , 619, 67-74	129
2128	Rapid determination of phenoxy acid residues in rice by modified QuEChERS extraction and liquid chromatography-tandem mass spectrometry. 2008 , 626, 10-20	166
2127	A multiresidue method for the determination of 107 pesticides in cabbage and radish using QuEChERS sample preparation method and gas chromatography mass spectrometry. 2008 , 110, 207-13	118
2126	Fast gas chromatography for pesticide residues analysis using analyte protectants. 2008 , 1186, 271-80	57
2125	Large volume injection techniques in capillary gas chromatography. 2008 , 1186, 2-15	92
2124	Rapid analysis of multiple pesticide residues in fruit-based baby food using programmed temperature vaporiser injection-low-pressure gas chromatography-high-resolution time-of-flight mass spectrometry. 2008 , 1186, 281-94	98
2123	Orthogonal array optimization of a multiresidue method for cereal herbicides in soils. 2008 , 1180, 10-23	34
2122	Matrix effects in pesticide multi-residue analysis by liquid chromatography-mass spectrometry. 2008 , 1187, 58-66	235
2121	Comparative study of pesticide multi-residue extraction in tobacco for gas chromatography-triple quadrupole mass spectrometry. 2008 , 1187, 25-33	67
2120	Optimisation of programmable temperature vaporizer-based large volume injection for determination of pesticide residues in fruits and vegetables using gas chromatography-mass spectrometry. 2008 , 1190, 316-26	37
2119	Streamlining methodology for the multiresidue analysis of beta-lactam antibiotics in bovine kidney using liquid chromatography-tandem mass spectrometry. 2008 , 1202, 118-23	87
2118	Multi-residue determination of veterinary drugs in milk by ultra-high-pressure liquid chromatography-tandem mass spectrometry. 2008 , 1205, 10-6	208
2117	Fast gas chromatography for pesticide residues analysis. 2008 , 1207, 1-16	53
2116	Validation and uncertainty study of a comprehensive list of 160 pesticide residues in multi-class vegetables by liquid chromatography-tandem mass spectrometry. 2008 , 1215, 37-50	253

2115	Large-scale multi-residue methods for pesticides and their degradation products in food by advanced LC-MS. 2008 , 27, 973-990	106
2114	Advances in the gas chromatographic determination of persistent organic pollutants in the aquatic environment. 2008 , 1186, 161-82	93
2113	Evaluation of some parameters affecting troublesome pesticide analysis in gas chromatography-ion-trap mass spectrometry. 2008 , 1201, 78-90	29
2112	Fast GC/MS Pesticide Multiresidue Analysis of Apples. 2008 , 68, 49-55	21
2111	Determination of the Food Colorant, Chrysoidine, in Fish by GC/MS. 2008 , 68, 659-662	13
2110	Comprehensive two-dimensional gas chromatography with time-of-flight mass spectrometric detection for the determination of anabolic steroids and related compounds in nutritional supplements. 2008 , 25, 557-65	34
2109	Chapter 5 Advanced Sample Preparation Techniques for the Analysis of Food Contaminants and Residues. 2008 , 51, 131-174	6
2108	Multiresidue method for fast determination of pesticides in fruit juices by ultra performance liquid chromatography coupled to tandem mass spectrometry. 2008 , 76, 211-25	140
2107	Analysis of 140 pesticides from conventional farming foodstuff samples after extraction with the modified QuEChERS method. 2008 , 19, 906-914	159
2106	Dissipation of the plant growth regulator hexanoic acid 2-(diethylamino) ethyl ester in pakchoi and soil. 2008 , 88, 561-569	18
2105	Contaminants and microorganisms in Dutch organic food products: a comparison with conventional products. 2008 , 25, 1195-207	66
2104	Food Safety: Monitoring of Organophosphate Pesticide Residues in Crops and Food. 2008 , 183, 280-290	7
2103	Analysis of pesticides in dried hops by liquid chromatography-tandem mass spectrometry. 2008 , 56, 6851-6	27
2102	Applications. 2008 , 421-645	
2101	Chapter 9 Pesticide Residues. 2008 , 257-305	2
2100	Novel approach to fast determination of multiple pesticide residues using ultra-performance liquid chromatography-tandem mass spectrometry (UPLC-MS/MS). 2008 , 25, 444-57	31
2099	Analysis of Pesticide Residues in Grape and Wine. 227-248	1
2098	[Multiresidue analysis of pesticides in agricultural products by GC/MS coupled with database software]. 2008 , 49, 316-9	4

2097	Multi-enzyme inhibition assay for detection of insecticidal organophosphates and carbamates by high-performance thin-layer chromatography. 1. Basics of method development. 2008 , 21, 411-415		12
2096	. 2008 ,		5
2095	A Rapid and Easy Multiresidue Method for the Determination of Pesticide Residues in Vegetables, Fruits, and Cereals Using Liquid Chromatography/Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2008 , 91, 871-883	1.7	45
2094	A Rapid Multiresidue Method for Determination of Pesticides in Fruits and Vegetables by Using Acetonitrile Extraction/Partitioning and Solid-Phase Extraction Column Cleanup. <i>Journal of AOAC INTERNATIONAL</i> , 2008 , 91, 422-438	1.7	48
2093	Pesticide Residue Analysis of a Dietary Ingredient by Gas Chromatography/Selected-Ion Monitoring Mass Spectrometry Using Neutral Alumina Solid-Phase Extraction Cleanup. <i>Journal of AOAC INTERNATIONAL</i> , 2008 , 91, 630-636	1.7	12
2092	Reflectometric Cutinase Assay for Rapid Screening of Contaminants and Residues of Insecticidal Organophosphates and Carbamates. <i>Journal of AOAC INTERNATIONAL</i> , 2008 , 91, 1130-1137	1.7	
2091	Determination of 7B3 Residues in Cotton Plants by Liquid Chromatography/Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2009 , 92, 302-306	1.7	1
2090	Simultaneous Screening and Target Analytical Approach by Gas Chromatography-Quadrupole-Mass Spectrometry for Pesticide Residues in Fruits and Vegetables. <i>Journal of AOAC INTERNATIONAL</i> , 2009 , 92, 1790-1806	1.7	31
2089	Application of Graphitized Carbon Black to the QuEChERS Method for Pesticide Multiresidue Analysis in Spinach. <i>Journal of AOAC INTERNATIONAL</i> , 2009 , 92, 538-547	1.7	50
2088	Multiresidue Analysis of 102 Organophosphorus Pesticides in Produce at Parts-per-Billion Levels Using a Modified QuEChERS Method and Gas Chromatography with Pulsed Flame Photometric Detection. <i>Journal of AOAC INTERNATIONAL</i> , 2009 , 92, 561-573	1.7	26
2087	. 2009 ,		7
2086	Development and Application of Dispersion Solid-Phase Extraction for Estrogens in Aquatic Animal Samples. 2009 , 42, 29-44		4
2085	Proficiency testing for the determination of pesticides in mango pulp: a view of the employed chromatographic techniques and the evaluation of laboratories' performance. 2009 , 47, 833-9		2
2084	Green Strategies in Trace Analysis: A Glimpse of Simple Alternatives for Sample Pretreatment and Analyte Determination. 2009 , 42, 418-429		25
2083	Multi-residue screening method of acidic pesticides in agricultural products by liquid chromatography/time of flight mass spectrometry. 2009 , 34, 265-272		22
2082	Rapid GC-MS Analysis of Pesticide Residues Using Analyte Protectants. 2009 , 42, 2578-2591		8
2081	Fast determination of phenoxy acid herbicides in carrots and apples using liquid chromatography coupled triple quadrupole mass spectrometry. 2009 , 44, 584-90		12
2080	Risk assessment of pesticide residues in South African raw wheat. 2009 , 28, 864-869		15

2079	Determination of cypermethrin in palm oil matrices. 2009 , 111, 1014-1019	9
2078	Ultrasonic solvent extraction and nonaqueous CE for the determination of herbicide residues in potatoes. 2009 , 32, 575-84	17
2077	Method for routine screening of pesticides and metabolites in meat based baby-food using extraction and gas chromatography-mass spectrometry. 2009 , 32, 1858-67	45
2076	Determination of metaflumizone residues in cabbage and soil using ultra-performance liquid chromatography/ESI-MS/MS. 2009 , 32, 3692-7	27
2075	Analysis of polycyclic aromatic hydrocarbons in fish: evaluation of a quick, easy, cheap, effective, rugged, and safe extraction method. 2009 , 32, 3529-38	113
2074	Determination of hexabromocyclododecane isomers in sewage sludge by LC-MS/MS. 2009 , 32, 3890-7	27
2073	Rapid determination of zearalenone in edible oils by HPLC with fluorescence detection. 2009 , 25, 117-21	24
2072	Analysis of Fusarium toxins via HPLC-MS/MS multimethods: matrix effects and strategies for compensation. 2009 , 25, 201-13	26
2071	Use of spermine and thiabendazole as analyte protectants to improve direct analysis of 16 carbamates by gas chromatography-mass spectrometry in green vegetable matrices. 2009 , 394, 1147-59	14
2070	An overview of sample preparation procedures for LC-MS multiclass antibiotic determination in environmental and food samples. 2009 , 395, 921-46	127
2069	Rapid analysis of organic farming insecticides in soil and produce using ultra-performance liquid chromatography/tandem mass spectrometry. 2009 , 394, 2241-7	61
2068	Screening of dimethoate in food by isotope dilution and electrospray ionization tandem mass spectrometry. 2009 , 23, 1515-8	23
2067	Application of single-drop microextraction coupled with gas chromatography for the determination of multiclass pesticides in vegetables with nitrogen phosphorus and electron capture detection. 2009 , 1216, 2789-97	54
2066	Analyses of selected non-authorized insecticides in peppers by gas chromatography/mass spectrometry and gas chromatography/tandem mass spectrometry. 2009 , 112, 221-225	32
2065	Fast low-pressure gas chromatography-mass spectrometry method for the determination of multiple pesticides in grapes, musts and wines. 2009 , 1216, 119-26	81
2064	Dispersive solid-phase microextraction method for sample extraction in the analysis of four tetracyclines in water and milk samples by high-performance liquid chromatography with diode-array detection. 2009 , 1216, 2263-9	138
2063	Multiresidue analysis of 83 pesticides and 12 dioxin-like polychlorinated biphenyls in wine by gas chromatography-time-of-flight mass spectrometry. 2009 , 1216, 2307-19	55
2062	Analysis of permethrin isomers in composite diet samples by molecularly imprinted solid-phase extraction and isotope dilution gas chromatography-ion trap mass spectrometry. 2009 , 1216, 4633-40	24

2061	Combination of ¹ H nuclear magnetic resonance spectroscopy and mass spectrometry as tools for investigation of the thermolytic and solvolytic effects Case of carbamates analysis. 2009 , 1216, 4787-97	10
2060	Comparison of negative chemical ionization and electron impact ionization in gas chromatography-mass spectrometry of endocrine disrupting pesticides. 2009 , 1216, 4927-32	21
2059	Determination of estrogens and bisphenol A in bovine milk by automated on-line C30 solid-phase extraction coupled with high-performance liquid chromatography-mass spectrometry. 2009 , 1216, 7539-45	101
2058	Dispersive solid-phase extraction followed by dispersive liquid-liquid microextraction for the determination of some sulfonylurea herbicides in soil by high-performance liquid chromatography. 2009 , 1216, 5504-10	157
2057	Simultaneous screening and confirmation of multiple classes of drug residues in fish by liquid chromatography-ion trap mass spectrometry. 2009 , 1216, 8224-32	49
2056	Analysis of pesticide residues by fast gas chromatography in combination with negative chemical ionization mass spectrometry. 2009 , 1216, 6326-34	59
2055	Development and validation of a multi-residue method for the determination of pesticides in honeybees using acetonitrile-based extraction and gas chromatography-tandem quadrupole mass spectrometry. 2009 , 1216, 6522-31	105
2054	Ionic liquid based dispersive liquid-liquid microextraction for the extraction of pesticides from bananas. 2009 , 1216, 7336-45	138
2053	Determination of pesticide transformation products: a review of extraction and detection methods. 2009 , 1216, 6767-88	129
2052	Current trends in sample preparation for growth promoter and veterinary drug residue analysis. 2009 , 1216, 7977-8015	145
2051	Method development for the determination of 52 pesticides in tobacco by liquid chromatography-tandem mass spectrometry. 2009 , 1216, 8953-9	30
2050	Analysis of pesticide residues in bananas harvested in the Canary Islands (Spain). 2009 , 113, 313-319	70
2049	New method for the analysis of flukicide and other anthelmintic residues in bovine milk and liver using liquid chromatography-tandem mass spectrometry. 2009 , 637, 196-207	142
2048	The development and validation of a multiclass liquid chromatography tandem mass spectrometry (LC-MS/MS) procedure for the determination of veterinary drug residues in animal tissue using a QuEChERS (QUick, Easy, CHEap, Effective, Rugged and Safe) approach. 2009 , 637, 68-78	284
2047	A combination of ultrasonic assisted extraction with LC-MS/MS for the determination of organophosphorus pesticides in sludge. 2009 , 641, 117-23	55
2046	A review of novel strategies of sample preparation for the determination of antibacterial residues in foodstuffs using liquid chromatography-based analytical methods. 2009 , 645, 5-17	96
2045	Application of dispersive liquid-liquid microextraction and dispersive micro-solid-phase extraction for the determination of quinolones in swine muscle by high-performance liquid chromatography with diode-array detection. 2009 , 656, 56-62	87
2044	Modern Methods of Sample Preparation for GC Analysis. 2009 , 69, 33-78	89

2043	Multi-Residue Analysis of 205 Crop Pesticides Using Mini-Solid Phase Extraction/Large Volume Injection GC/MS. 2009 , 70, 173-183	20
2042	Multiresidue method for the determination of 77 pesticides in wine using QuEChERS sample preparation and gas chromatography with mass spectrometry. 2009 , 26, 859-66	32
2041	New approach to multiresidue pesticide determination in foods with high fat content using disposable pipette extraction (DPX) and gas chromatography-mass spectrometry (GC-MS). 2009 , 57, 10531-8	38
2040	Mass spectrometric assessment and analytical methods for quantitation of the new herbicide aminocyclopyrachlor and its methyl analogue in soil and water. 2009 , 81, 797-808	19
2039	A multiresidue method for the determination of 118 pesticides in vegetable juice by gas chromatography-mass spectrometry and liquid chromatography-tandem mass spectrometry. 2009 , 57, 10095-101	24
2038	Organohalogen and organophosphorous pesticide method for ginseng root--a comparison of gas chromatography-single quadrupole mass spectrometry with high resolution time-of-flight mass spectrometry. 2009 , 81, 5716-23	57
2037	Multiresidue pesticide analysis of wines by dispersive solid-phase extraction and ultrahigh-performance liquid chromatography-tandem mass spectrometry. 2009 , 57, 4019-29	42
2036	Desorption electrospray ionization mass spectrometry for trace analysis of agrochemicals in food. 2009 , 81, 820-9	126
2035	Assessing the phytoavailability of dieldrin residues in charcoal-amended soil using tenax extraction. 2009 , 57, 4293-8	7
2034	Assessment of pesticide residues in fresh peach samples produced under integrated crop management in an agricultural region of northern Greece. 2009 , 26, 1256-1264	4
2033	Influence of activated charcoal amendment to contaminated soil on dieldrin and nutrient uptake by cucumbers. 2009 , 157, 2224-30	41
2032	Detection of unintended stress effects based on a metabonomic study in tomato fruits after treatment with carbofuran pesticide. Capabilities of MCR-ALS applied to LC-MS three-way data arrays. 2009 , 81, 8335-46	48
2031	Food Contamination. 2009 , 467-497	
2030	Dispersive solid phase extraction for in-sorbent surface attenuated total reflection infrared detection. 2009 , 81, 1184-90	34
2029	Accurate-mass databases for comprehensive screening of pesticide residues in food by fast liquid chromatography time-of-flight mass spectrometry. 2009 , 81, 913-29	139
2028	Evaluation of a multiresidue method for pesticides in cereals using supercritical fluid extraction and gas chromatographic detection. 2009 , 44, 204-13	12
2027	Organophosphorus pesticide residues in milled rice (<i>Oryza sativa</i>) on the Chinese market and dietary risk assessment. 2009 , 26, 340-7	40
2026	[Determination of pesticides in Chinese dumplings using liquid chromatography-tandem mass spectrometry]. 2009 , 50, 10-5	2

2025	Influence of different disease control pesticide strategies on multiple pesticide residue levels in apple. 2009 , 84, 58-61	10
2024	A case report of a honey bee colony poisoning incident in France. 2010 , 49, 113-115	21
2023	Pesticides in Grape and Wine. 2010 , 279-321	
2022	[Determination of residual pesticides in processed foods manufactured from livestock foods and seafoods using ion trap GC/MS]. 2010 , 51, 182-95	4
2021	Modification of the existing MRL for thiacloprid in strawberries. 2010 , 8, 1498	2
2020	Modification of the existing MRLs for thiamethoxam in strawberries and beans (with pods). 2010 , 8, 1647	2
2019	Modification of the existing MRLs for thiacloprid in figs and various crops. 2010 , 8, 1668	2
2018	Modification of the existing MRL for thiacloprid in cotton seed. 2010 , 8, 1713	1
2017	Modification of the existing MRLs for methoxyfenozide in various fruits. 2010 , 8, 1902	2
2016	Modification of the existing MRLs for fludioxonil in sweet potatoes, yams and grapes. 2010 , 8, 1912	2
2015	???????LC-MS/MS??. 2010 , 48, 201-209	0
2014	Determination of Propylenethiourea, the Main Metabolite of Propineb, in Tomato by HILIC-MS. 2010 , 71, 75-80	10
2013	Multiresidue Analysis of Pesticides in Vegetables and Citrus Fruits by LC-MS/MS. 2010 , 72, 857-866	18
2012	Evaluation of a modified QuEChERS method for the extraction of pesticides from agricultural, ornamental and forestal soils. 2010 , 396, 2307-19	92
2011	Isotope dilution gas chromatography/mass spectrometry method for determination of pyrethroids in apple juice. 2010 , 396, 1877-84	8
2010	Development and validation of a LC-MS/MS method for the simultaneous determination of aflatoxins, dyes and pesticides in spices. 2010 , 397, 93-107	97
2009	Multi-mycotoxin analysis of maize silage by LC-MS/MS. 2010 , 397, 765-76	143
2008	Application of the QuEChERS method for the analysis of pyrethrins and pyrethroids in fish tissues. 2010 , 397, 2525-31	57

2007	Method development and validation for determination of thiosultap sodium, thiocyclam, and nereistoxin in pepper matrix. 2010 , 398, 2299-306	17
2006	Development of a sample preparation method for the analysis of current-use pesticides in sediment using gas chromatography. 2010 , 58, 255-67	11
2005	Determination of oxadiargyl residues in environmental samples and rice samples. 2010 , 84, 236-9	29
2004	Immunoaffinity column clean-up techniques in food analysis: A review. 2010 , 878, 115-32	121
2003	Multi-enzyme inhibition assay for the detection of insecticidal organophosphates and carbamates by high-performance thin-layer chromatography applied to determine enzyme inhibition factors and residues in juice and water samples. 2010 , 878, 1337-45	49
2002	An overview of sample preparation and extraction of synthetic pyrethroids from water, sediment and soil. 2010 , 1217, 5537-54	62
2001	Comparability of measurement results for pesticide residues in foodstuffs: an open issue?. 2010 , 15, 691-704	13
2000	Retracted article: residues and dissipation dynamics of spirodiclofen in apple and soil. 2010 , 163, 699	
1999	Determination of some organochlorine pesticide residues in honeys from Konya, Turkey. 2010 , 168, 277-83	26
1998	DDT contamination from indoor residual spraying for malaria control. 2010 , 408, 2745-52	95
1997	Sample preparation methods for the determination of pesticides in foods using CE-UV/MS. 2010 , 31, 2115-25	43
1996	Simultaneous determination of organophosphorus pesticides in Chinese herbal medicines by microwave-assisted extraction coupled with dispersive-solid phase extraction and gas chromatography. 2010 , 24, 961-8	18
1995	Determination of phthalates in fruit jellies by dispersive SPE coupled with HPLC-MS. 2010 , 33, 251-7	37
1994	Development and validation of a method based on a QuEChERS procedure and heart-cutting GC-MS for determination of five mycotoxins in cereal products. 2010 , 33, 600-9	101
1993	Investigation of ractopamine-imprinted polymer for dispersive solid-phase extraction of trace beta-agonists in pig tissues. 2010 , 33, 2017-25	35
1992	Current mass spectrometry strategies for the analysis of pesticides and their metabolites in food and water matrices. 2011 , 30, 907-39	107
1991	A multiresidue method for the determination 234 pesticides in Korean herbs using gas chromatography mass spectrometry. 2010 , 95, 43-49	49
1990	Rapid determination of 95 pesticides in soybean oil using liquid-liquid extraction followed by centrifugation, freezing and dispersive solid phase extraction as cleanup steps and gas chromatography with mass spectrometric detection. 2010 , 95, 113-119	78

1989	Evaluation of two sample treatment methodologies for large-scale pesticide residue analysis in olive oil by fast liquid chromatography-electrospray mass spectrometry. 2010 , 1217, 3736-47	45
1988	Molecularly imprinted polymer layer-coated silica nanoparticles toward dispersive solid-phase extraction of trace sulfonylurea herbicides from soil and crop samples. 2010 , 674, 190-200	97
1987	A simple; efficient and environmentally friendly method for the extraction of pesticides from onion by matrix solid-phase dispersion with liquid chromatography-tandem mass spectrometric detection. 2010 , 678, 82-9	64
1986	Miniaturized salting-out liquid-liquid extraction of sulfonamides from different matrices. 2010 , 679, 74-80	76
1985	Determination of sulfonamides in swine muscle after salting-out assisted liquid extraction with acetonitrile coupled with back-extraction by a water/acetonitrile/dichloromethane ternary component system prior to high-performance liquid chromatography. 2010 , 1217, 250-5	32
1984	Identification/quantification of multiple pesticide residues in food plants by ultra-high-performance liquid chromatography-time-of-flight mass spectrometry. 2010 , 1217, 648-59	98
1983	Determination of tetracyclines in surface water and milk by the magnesium hydroxide coprecipitation method. 2010 , 1217, 415-8	26
1982	Use of the modified quick easy cheap effective rugged and safe sample preparation approach for the simultaneous analysis of type A- and B-trichothecenes in wheat flour. 2010 , 1217, 1437-40	68
1981	Comparison of QuEChERS sample preparation methods for the analysis of pesticide residues in fruits and vegetables. 2010 , 1217, 2548-60	606
1980	Disposable pipette extraction for the analysis of pesticides in fruit and vegetables using gas chromatography/mass spectrometry. 2010 , 1217, 1867-74	107
1979	Development of a simple extraction and clean-up procedure for determination of organochlorine pesticides in soil using gas chromatography-tandem mass spectrometry. 2010 , 1217, 2933-9	110
1978	High throughput analysis of 150 pesticides in fruits and vegetables using QuEChERS and low-pressure gas chromatography-time-of-flight mass spectrometry. 2010 , 1217, 6692-703	180
1977	Simultaneous direct analysis of benzimidazole fungicides and relevant metabolites in agricultural products based on multifunction dispersive solid-phase extraction and liquid chromatography-mass spectrometry. 2010 , 1217, 4796-807	48
1976	Determination of trihalomethanes in soil matrices by simplified quick, easy, cheap, effective, rugged and safe extraction and fast gas chromatography with electron capture detection. 2010 , 1217, 4883-9	25
1975	Validation and use of a fast sample preparation method and liquid chromatography-tandem mass spectrometry in analysis of ultra-trace levels of 98 organophosphorus pesticide and carbamate residues in a total diet study involving diversified food types. 2010 , 1217, 4815-24	93
1974	Application of a quick, easy, cheap, effective, rugged and safe-based method for the simultaneous extraction of chlorophenols, alkylphenols, nitrophenols and cresols in agricultural soils, analyzed by using gas chromatography-triple quadrupole-mass spectrometry/mass spectrometry. 2010 , 1217, 5724-31	108
1973	Development of a multi-class method for the quantification of veterinary drug residues in feedingstuffs by liquid chromatography-tandem mass spectrometry. 2010 , 1217, 6394-404	118
1972	Application of sugaring-out extraction for the determination of sulfonamides in honey by high-performance liquid chromatography with fluorescence detection. 2010 , 1217, 7812-5	62

1971	Evaluation of two liquid chromatography/tandem mass spectrometry platforms for quantification of monensin in animal feed and milk. 2010 , 24, 1431-8		12
1970	Modification of the existing MRL for deltamethrin in potatoes. 2010 , 8, 1900		5
1969	Simultaneous Analysis of 70 Pesticides Using HPLC/MS/MS: A Comparison of the Multiresidue Method of Klein and Alder and the QuEChERS Method. <i>Journal of AOAC INTERNATIONAL</i> , 2010 , 93, 1972-1986	1.7	11
1968	MULTI-RESIDUE METHOD OF NINE FUNGICIDES IN FRUITS AND VEGETABLES EMPLOYING DISPERSIVE SOLID-PHASE EXTRACTION AND HPLC/MS DETECTION. 2010 , 203-210		
1967	Determination of Multiresidue Pesticides in Green Tea by Using a Modified QuEChERS Extraction and Ion-Trap Gas Chromatography/Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2010 , 93, 1169-1179	1.7	41
1966	Efficiency Evaluation of the Main Multiresidue Methods Used in Europe for the Analysis of Amitraz and Its Major Metabolites. <i>Journal of AOAC INTERNATIONAL</i> , 2010 , 93, 380-388	1.7	10
1965	Finding and Confirming Nontargeted Pesticides Using GC/MS, LC/Quadrupole-Time-of-Flight MS, and Databases. <i>Journal of AOAC INTERNATIONAL</i> , 2010 , 93, 703-711	1.7	20
1964	Determination of Pesticide Residues in Sewage Sludge: A Review. <i>Journal of AOAC INTERNATIONAL</i> , 2010 , 93, 1692-1702	1.7	17
1963	Multiresidue Method for the Determination of Organophosphorus Pesticides in Cereal Matrixes. <i>Journal of AOAC INTERNATIONAL</i> , 2010 , 93, 999-1006	1.7	7
1962	Determination of Trichlorfon Pesticide Residues in Milk via Gas Chromatography with Electron Capture Detection and GC-MS. 2010 , 26, 149-55		8
1961	Analysis of multiple anticoagulant rodenticides in animal blood and liver tissue using principles of QuEChERS method. 2010 , 34, 273-9		47
1960	Sample Preparation Approaches for the Analysis of Pesticide Residues in Olives and Olive Oils. 2010 , 653-666		3
1959	Technical note: evaluation of extraction methodologies for the determination of an organochlorine pesticide residue in vegetation. 2010 , 12, 820-32		9
1958	Dispersive Solid-Phase (Micro)Extraction. 2010 ,		2
1957	Transfer of pesticides to the brew during mate drinking process and their relationship with physicochemical properties. 2010 , 45, 796-803		9
1956	Comparison of extraction solvents and conditions for herbicide residues in milled rice with liquid chromatography-diode array detection analysis (LC-DAD). 2010 , 27, 206-11		23
1955	A versatile method for quantification of aflatoxins and ochratoxin A in dried figs. 2010 , 23, 193-197		13
1954	Assessing children's dietary pesticide exposure: direct measurement of pesticide residues in 24-hr duplicate food samples. 2010 , 118, 1625-30		33

1953	Refined methodology for the determination of neonicotinoid pesticides and their metabolites in honey bees and bee products by liquid chromatography-tandem mass spectrometry (LC-MS/MS). 2010 , 58, 5926-31	147
1952	Pesticide multiresidue analysis in cereal grains using modified QuEChERS method combined with automated direct sample introduction GC-TOFMS and UPLC-MS/MS techniques. 2010 , 58, 5959-72	170
1951	Development and interlaboratory validation of a QuEChERS-based liquid chromatography-tandem mass spectrometry method for multiresidue pesticide analysis. 2010 , 58, 5897-903	65
1950	Development and comparison of two multiresidue methods for the analysis of 17 mycotoxins in cereals by liquid chromatography electrospray ionization tandem mass spectrometry. 2010 , 58, 7510-9	94
1949	Preparing and Applying Samples. 2010 , 105-118	
1948	Multiresidue pesticide analysis in fresh produce by capillary gas chromatography-mass spectrometry/selective ion monitoring (GC-MS/SIM) and -tandem mass spectrometry (GC-MS/MS). 2010 , 58, 5868-83	80
1947	Persistence of polybrominated diphenyl ethers in agricultural soils after biosolids applications. 2010 , 58, 3077-84	59
1946	Analysis of agricultural residues on tea using d-SPE sample preparation with GC-NCI-MS and UHPLC-MS/MS. 2010 , 58, 11553-60	70
1945	Rapid multiresidue determination for currently used pesticides in agricultural drainage waters and soils using gas chromatography-mass spectrometry. 2010 , 45, 152-61	56
1944	Emerging pesticide residue issues and analytical approaches. 2010 , 58, 5859-61	9
1943	Multiresidue pesticide analysis of ginseng powders using acetonitrile- or acetone-based extraction, solid-phase extraction cleanup, and gas chromatography-mass spectrometry/selective ion monitoring (GC-MS/SIM) or -tandem mass spectrometry (GC-MS/MS). 2010 , 58, 5884-96	75
1942	UNE-EN ISO/IEC 17025:2005-accredited method for the determination of pesticide residues in fruit and vegetable samples by LC-MS/MS. 2010 , 27, 1532-44	28
1941	Construction and comparison of Trametes versicolor laccase biosensors capable of detecting xenobiotics. 2010 , 38, 192-9	5
1940	An RNA-aptamer-based assay for the detection and analysis of malachite green and leucomalachite green residues in fish tissue. 2010 , 82, 2652-60	75
1939	Method for the determination of organophosphorus and pyrethroid pesticides in food via gas chromatography with electron-capture detection. 2010 , 58, 1396-402	53
1938	Extension of the QuEChERS method for pesticide residues in cereals to flaxseeds, peanuts, and doughs. 2010 , 58, 5950-8	162
1937	Characterization of phenolic content, in vitro biological activity, and pesticide loads of extracts from white grape skins from organic and conventional cultivars. 2010 , 48, 3471-6	37
1936	Ultrasound-assisted leaching-dispersive solid-phase extraction followed by liquid-liquid microextraction for the determination of polybrominated diphenyl ethers in sediment samples by gas chromatography-tandem mass spectrometry. 2010 , 82, 359-66	54

1935	Determination of formetanate hydrochloride in fruit samples using liquid chromatography-mass selective detection or -tandem mass spectrometry. 2010 , 58, 5862-7	7
1934	Routine approach to qualitatively screening 300 pesticides and quantification of those frequently detected in fruit and vegetables using liquid chromatography tandem mass spectrometry (LC-MS/MS). 2010 , 27, 1415-30	71
1933	Screening of agrochemicals in foodstuffs using low-temperature plasma (LTP) ambient ionization mass spectrometry. 2010 , 135, 971-9	92
1932	Pesticide Analysis of Bee and Bee Product Samples. 2010 , 40, 159-171	26
1931	Fast GC-MS of endocrine disrupting chemicals. 2010 , 90, 173-187	9
1930	Multiresidue method for pesticides and persistent organic pollutants (POPs) in milk and cream using comprehensive two-dimensional capillary gas chromatography-time-of-flight mass spectrometry. 2010 , 58, 5248-56	20
1929	Evaluation of different calibration approaches in pesticide residues analysis in non-fatty food using fast GC-MS. 2010 , 90, 188-204	10
1928	Multiresidue pesticide analysis in ginseng and spinach by nontargeted and targeted screening procedures. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 1741-51	1.7 30
1927	Direct coupling of dispersive micro-solid phase extraction and thermal desorption for sensitive gas chromatographic analysis. 2011 , 3, 991	17
1926	High-throughput chemical residue analysis by fast extraction and dilution flow injection mass spectrometry. 2011 , 136, 285-7	17
1925	In situ analysis of agrochemical residues on fruit using ambient ionization on a handheld mass spectrometer. 2011 , 136, 4392-6	89
1924	Rapid screening for pesticides using automated online sample preparation with a high-resolution benchtop Orbitrap mass spectrometer. 2011 , 28, 1383-92	24
1923	Direct analysis of dithiocarbamate fungicides in fruit by ambient mass spectrometry. 2011 , 28, 1372-82	68
1922	Comparative study of the main top-down approaches for the estimation of measurement uncertainty in multiresidue analysis of pesticides in fruits and vegetables. 2011 , 59, 7609-19	38
1921	Multiresidue pesticide analysis of agricultural commodities using acetonitrile salt-out extraction, dispersive solid-phase sample clean-up, and high-performance liquid chromatography-tandem mass spectrometry. 2011 , 59, 7636-46	83
1920	Fast extraction and dilution flow injection mass spectrometry method for quantitative chemical residue screening in food. 2011 , 59, 7557-68	34
1919	Multiplex screening of persistent organic pollutants in fish using spectrally encoded microspheres. 2011 , 83, 8696-702	15
1918	Occurrence of fumonisins B(2) and B(4) in retail raisins. 2011 , 59, 772-6	27

1917	Qualitative aspects in the analysis of pesticide residues in fruits and vegetables using fast, low-pressure gas chromatography-time-of-flight mass spectrometry. 2011 , 59, 7544-56	36
1916	Simultaneous Analysis of Nine Estrogens in Milk Powder with Ultra-Performance Liquid Chromatography Coupled to Quadrupole Time-of-Flight Mass Spectrometry. 2011 , 39, 1323-1328	10
1915	Determination of parent and substituted polycyclic aromatic hydrocarbons in high-fat salmon using a modified QuEChERS extraction, dispersive SPE and GC-MS. 2011 , 59, 8108-16	91
1914	Fate of pesticides during beer brewing. 2011 , 59, 3857-68	28
1913	Green aspects of techniques for the determination of currently used pesticides in environmental samples. 2011 , 12, 7785-805	32
1912	Development of a liquid chromatography-tandem mass spectrometric method for the simultaneous determination of tropane alkaloids and glycoalkaloids in crops. 2011 , 28, 1205-19	27
1911	Methods of sample preparation for determination of veterinary residues in food matrices by porous monolith microextraction-based techniques. 2011 , 3, 1246	22
1910	Deoxynivalenol, deoxynivalenol-3-glucoside, and enniatins: the major mycotoxins found in cereal-based products on the Czech market. 2011 , 59, 12990-7	109
1909	Analysis of patulin in pear- and apple-based foodstuffs by liquid chromatography electrospray ionization tandem mass spectrometry. 2011 , 59, 7659-65	41
1908	Residue and Dissipation Dynamics of Fluopyram in Cucumber and Soil. 2011 , 347-353, 2255-2259	4
1907	QuEChERS multiresidue method validation and mass spectrometric assessment for the novel anthranilic diamide insecticides chlorantraniliprole and cyantraniliprole. 2011 , 59, 814-21	44
1906	Evaluation of a rapid screening method for chemical contaminants of concern in four food-related matrices using QuEChERS extraction, UHPLC and high resolution mass spectrometry. 2011 , 28, 1324-39	44
1905	Multiresidue determination of pesticides by solid-phase extraction and GC-MS for control of peach production in Bulgaria. 2011 , 91, 567-575	5
1904	Determination of pesticides in fruit and fruit juices by chromatographic methods. An overview. 2011 , 49, 715-30	42
1903	Solvent-Based Extraction Techniques for the Determination of Pesticides in Food. 2011 , 245-261	2
1902	Quantitative Thin-Layer Chromatography. 2011 ,	61
1901	A new high-performance liquid chromatography-tandem mass spectrometry method based on dispersive solid phase extraction for the determination of the mycotoxin fusarin C in corn ears and processed corn samples. 2011 , 59, 10470-6	40
1900	Carryover of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) from soil to plant and distribution to the different plant compartments studied in cultures of carrots (<i>Daucus carota</i> ssp. <i>Sativus</i>), potatoes (<i>Solanum tuberosum</i>), and cucumbers (<i>Cucumis Sativus</i>). 2011 , 59, 11011-8	139

1899	Impact of physicochemical parameters on the decomposition of deoxynivalenol during extrusion cooking of wheat grits. 2011 , 59, 12480-5	42
1898	LC-MS/MS analysis of neonicotinoid insecticides in honey: methodology and residue findings in Austrian honeys. 2011 , 59, 12271-7	93
1897	"Cross-talk" in scheduled multiple reaction monitoring caused by in-source fragmentation in herbicide screening with liquid chromatography electrospray tandem mass spectrometry. 2011 , 59, 4361-4	14
1896	Simplified and rapid determination of polychlorinated biphenyls, polybrominated diphenyl ethers, and polycyclic aromatic hydrocarbons in fish and shrimps integrated into a single method. 2011 , 707, 84-91	79
1895	Residues and dissipation dynamics of molluscicide metaldehyde in cabbage and soil. 2011 , 74, 1653-8	16
1894	QuEChERS sample preparation approach for mass spectrometric analysis of pesticide residues in foods. 2011 , 747, 65-91	68
1893	Automated solid phase extraction. 2011 , 747, 93-129	7
1892	Comparison of dispersive liquid-liquid microextraction and the modified QuEChERS method for the determination of fipronil in honey by high performance liquid chromatography with diode-array detection. 2011 , 3, 1893	29
1891	Sample treatments based on dispersive (micro)extraction. 2011 , 3, 1719	66
1890	Self-assembly molecularly imprinted polymers of 17 β -estradiol on the surface of magnetic nanoparticles for selective separation and detection of estrogenic hormones in feeds. 2011 , 879, 2595-600	56
1889	Simultaneous quantification of VX and its toxic metabolite in blood and plasma samples and its application for in vivo and in vitro toxicological studies. 2011 , 879, 2704-13	28
1888	Determination of organophosphorus pesticides in peanut oil by dispersive solid phase extraction gas chromatography-mass spectrometry. 2011 , 879, 3423-8	88
1887	Determination of the new anthelmintic monepantel and its sulfone metabolite in milk and muscle using a UHPLC-MS/MS and QuEChERS method. 2011 , 879, 3707-13	25
1886	Development of a quantification method for digoxin, a typical P-glycoprotein probe in clinical and non-clinical studies, using high performance liquid chromatography-tandem mass spectrometry: the usefulness of negative ionization mode to avoid competitive adduct-ion formation. 2011 , 879, 3837-44	19
1885	Collaborative validation of the QuEChERS procedure for the determination of pesticides in food by LC-MS/MS. 2011 , 59, 6383-411	45
1884	Chemical and microbiological hazards associated with recycling of anaerobic digested residue intended for agricultural use. 2011 , 31, 2577-83	79
1883	Evaluation of various QuEChERS based methods for the analysis of herbicides and other commonly used pesticides in polished rice by LC-MS/MS. 2011 , 83, 1613-22	102
1882	Study of the effects of operational parameters on multiresidue pesticide analysis by LC-MS/MS. 2011 , 84, 262-73	49

1881	Determination of 17 pyrethroid residues in troublesome matrices by gas chromatography/mass spectrometry with negative chemical ionization. 2011 , 84, 141-7		53
1880	Multivariate curve resolution modeling of liquid chromatography-mass spectrometry data in a comparative study of the different endogenous metabolites behavior in two tomato cultivars treated with carbofuran pesticide. 2011 , 85, 264-75		18
1879	Determination of 48 pesticides and their main metabolites in water samples by employing sonication and liquid chromatography-tandem mass spectrometry. 2011 , 85, 975-82		64
1878	Multiresidue method for the determination of 13 pesticides in three environmental matrices: water, sediments and fish muscle. 2011 , 85, 1500-7		58
1877	New trends in quantification of acrylamide in food products. 2011 , 86, 23-34		70
1876	Contributions of pesticide residue chemistry to improving food and environmental safety: past and present accomplishments and future challenges. 2011 , 59, 7536-43		57
1875	Organophosphorus Pesticides Analysis. 2011 ,		5
1874	Rapid Determination of Fumagillin Residues in Honey by Liquid Chromatography//Tandem Mass Spectrometry Using the QuEChERS Method. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 878-885	1.7	16
1873	The Potential of Flow-Based Optosensing Devices for Pesticide Assessment. 2011 ,		1
1872	Modification of the existing MRL for cyproconazole in rape seed. 2011 , 9, 2187		4
1871	Fast Gas Chromatography and Its Use in Pesticide Residues Analysis. 2011 ,		3
1870	Rapid and Easy Multiresidue Method for Determination of Pesticide Residues in Foods Using Gas or Liquid Chromatography//Tandem Mass Spectrometry. 2011 ,		5
1869	Factors Affecting the Accurate Quantification of Pesticide Residues in Non-Fatty Matrices. 2011 ,		
1868	Pesticide Residues in Natural Products with Pharmaceutical Use: Occurrence, Analytical Advances and Perspectives. 2011 ,		2
1867	Application of gas chromatography/mass spectrometry for residue analysis of pesticides. 2011 , 36, 554-558		3
1866	Monitoring of pesticide residues in apples from Slovakia for baby food production. 2011 , 24, 84-92		8
1865	Analysis of Pesticides Residues in Fresh Produce Using Buffered Acetonitrile Extraction and Aminopropyl Cleanup with Gas Chromatography/Triple Quadrupole Mass Spectrometry, Liquid Chromatography/Triple Quadrupole Mass Spectrometry, Gas Chromatography/Ion Trap Detector Mass Spectrometry, and GC with a Halogen-Specific Detector. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 931-941	1.7	9
1864	Analysis of Carotenoids and Chlorophylls in Foods. 2011 , 246-267		

1863	Solid-Phase Extraction. 2011 , 53-79	3
1862	Modification of the current MRL for mandipropamid in hops. 2011 , 9, 2103	3
1861	Modification of the existing MRLs for pyraclostrobin in various crops. 2011 , 9, 2120	11
1860	Modification of the existing MRLs for dimethoate in various crops. 2011 , 9, 2146	6
1859	Modification of the existing MRLs for dimethomorph in various commodities. 2011 , 9, 2165	3
1858	Modification of the existing MRL for flusilazole in tea. 2011 , 9, 2195	1
1857	Modification of the existing MRLs for captan in certain berries. 2011 , 9, 2452	1
1856	Modification of the existing MRLs for fenarimol in various crops. 2011 , 9, 2350	0
1855	Development of a multi-mycotoxin analysis in beer-based drinks by a modified QuEChERS method and ultra-high-performance liquid chromatography coupled with tandem mass spectrometry. 2011 , 27, 629-35	59
1854	[Problems in LC-MS/MS analysis to ensure food safety]. 2011 , 131, 1019-25	7
1853	[Quick simultaneous determination of residual veterinary drugs in processed food]. 2011 , 52, 59-65	0
1852	Analytical artifacts, sample handling and preservation methods of environmental samples of synthetic pyrethroids. 2011 , 30, 1771-1780	26
1851	Heavy metal and pesticide content in commonly prescribed individual raw Chinese Herbal Medicines. 2011 , 409, 4297-305	115
1850	Analysis of pesticide residues using the Quick Easy Cheap Effective Rugged and Safe (QuEChERS) pesticide multiresidue method in traditional Chinese medicine by gas chromatography with electron capture detection. 2011 , 84, 908-12	44
1849	Planar solid phase extraction—a new clean-up concept in multi-residue analysis of pesticides by liquid chromatography-mass spectrometry. 2011 , 1218, 6540-7	55
1848	Overcoming matrix effects using the dilution approach in multiresidue methods for fruits and vegetables. 2011 , 1218, 7634-9	277
1847	Simultaneous determination of flonicamid and its metabolites in vegetables using QuEChERS and reverse-phase liquid chromatography-tandem mass spectrometry. 2011 , 1218, 6663-6	26
1846	Molecularly imprinted polymer grafted to porous polyethylene frits: a new selective solid-phase extraction format. 2011 , 1218, 7065-70	40

1845	Fast, low-pressure gas chromatography triple quadrupole tandem mass spectrometry for analysis of 150 pesticide residues in fruits and vegetables. 2011 , 1218, 7039-50	95
1844	Application of QuEChERS method for extraction of selected persistent organic pollutants in fish tissue and analysis by gas chromatography mass spectrometry. 2011 , 1218, 7234-41	120
1843	Multipesticide residue analysis in maize combining acetonitrile-based extraction with dispersive liquid-liquid microextraction followed by gas chromatography-mass spectrometry. 2011 , 1218, 7748-57	92
1842	Assessment of sample cleanup and matrix effects in the pesticide residue analysis of foods using postcolumn infusion in liquid chromatography-tandem mass spectrometry. 2011 , 1218, 8399-410	76
1841	Effervescence-assisted dispersive micro-solid phase extraction. 2011 , 1218, 9128-34	59
1840	A low thermal mass fast gas chromatograph and its implementation in fast gas chromatography mass spectrometry with supersonic molecular beams. 2011 , 1218, 9375-83	14
1839	Determination of cyantraniliprole and its major metabolite residues in vegetable and soil using ultra-performance liquid chromatography/tandem mass spectrometry. 2012 , 26, 377-83	18
1838	Development and validation of a quick easy cheap effective rugged and safe-based multi-residues analysis method for persimmon, grape and pear using liquid chromatography-tandem mass spectrometry. 2011 , 54, 771-777	10
1837	Evaluation of a modified QuEChERS extraction of multiple classes of pesticides from a rice paddy soil by LC-APCI-MS/MS. 2011 , 59, 11918-26	58
1836	Development of stable isotope dilution assays for ochratoxin A in blood samples. 2011 , 419, 88-94	26
1835	Determination of pesticide residues in Turkey's table grapes: the effect of integrated pest management, organic farming, and conventional farming. 2011 , 173, 315-23	26
1834	Development, validation, and uncertainty measurement of multi-residue analysis of organochlorine and organophosphorus pesticides using pressurized liquid extraction and dispersive-SPE techniques. 2011 , 182, 97-113	16
1833	Multi-component out-of-specification test results: a case study of concentration of pesticide residues in tomatoes. 2011 , 16, 361-367	5
1832	Multi-Walled Carbon Nanotubes as Matrix Solid-Phase Dispersion Extraction Adsorbent for Simultaneous Analysis of Residues of Nine Organophosphorus Pesticides in Fruit and Vegetables by Rapid Resolution LCMSMS. 2011 , 73, 33-41	37
1831	Determination of Nicotine in Dried Mushrooms by Using a Modified QuEChERS Approach and GCMSMS. 2011 , 73, 807-811	10
1830	Multiresidue Method for the Determination of Pesticides in Fruits and Vegetables Using Gas Chromatography-Negative Chemical Ionization-Triple Quadrupole Tandem Mass Spectrometry. 2011 , 74, 109-119	24
1829	Evaluation of the QuEChERS method and gas chromatography-mass spectrometry for the analysis pesticide residues in water and sediment. 2011 , 86, 18-22	48
1828	Convenient analytical method for quantitative determination of 23 pesticide residues in herbs by gas chromatography-mass spectrometry. 2011 , 86, 559-64	19

1827	Simultaneous determination of flubendiamide its metabolite desiodo flubendiamide residues in cabbage, tomato and pigeon pea by HPLC. 2011 , 87, 452-6	17
1826	Dispersive liquid-liquid microextraction based on the solidification of a floating organic droplet for simultaneous analysis of diethofencarb and pyrimethanil in apple pulp and peel. 2011 , 399, 1901-6	61
1825	Comparison of the efficiency of different extraction methods for the simultaneous determination of mycotoxins and pesticides in milk samples by ultra high-performance liquid chromatography-tandem mass spectrometry. 2011 , 399, 2863-75	80
1824	Matrix solid-phase dispersion extraction of organophosphorus pesticides from propolis extracts and recovery evaluation by GC/MS. 2011 , 400, 885-91	27
1823	Multiresidue method to quantify pesticides in fish muscle by QuEChERS-based extraction and LC-MS/MS. 2011 , 400, 2185-93	69
1822	Determination of some sulfonylurea herbicides in soil by a novel liquid-phase microextraction combined with sweeping micellar electrokinetic chromatography. 2011 , 401, 1071-81	44
1821	Residue analysis of four diacylhydrazine insecticides in fruits and vegetables by Quick, Easy, Cheap, Effective, Rugged, and Safe (QuEChERS) method using ultra-performance liquid chromatography coupled to tandem mass spectrometry. 2011 , 401, 1051-8	44
1820	Development and validation of a rapid method for microcystins in fish and comparing LC-MS/MS results with ELISA. 2011 , 401, 2617-30	31
1819	Comparison of different sample treatments for the analysis of ochratoxin A in wine by capillary HPLC with laser-induced fluorescence detection. 2011 , 401, 2987-94	30
1818	Low temperature followed by matrix solid-phase dispersion-sonication procedure for the determination of multiclass pesticides in palm oil using LC-TOF-MS. 2011 , 186, 1308-13	32
1817	Determination of the nucleosides and nucleobases in Tuber samples by dispersive solid-phase extraction combined with liquid chromatography-mass spectrometry. 2011 , 687, 159-67	43
1816	Effect of bromine oxidation on high-performance thin-layer chromatography multi-enzyme inhibition assay detection of organophosphates and carbamate insecticides. 2011 , 1218, 2775-84	20
1815	Dispersive solid-phase extraction based on oleic acid-coated magnetic nanoparticles followed by gas chromatography-mass spectrometry for UV-filter determination in water samples. 2011 , 1218, 2467-75	155
1814	Multi-mycotoxin analysis in eggs using a QuEChERS-based extraction procedure and ultra-high-pressure liquid chromatography coupled to triple quadrupole mass spectrometry. 2011 , 1218, 4349-56	192
1813	Simultaneous Determination of Seven Adulterants in Slimming Functional Foods by HPLC-ESI/MS. 2011 , 4, 505-516	7
1812	Dispersive Solid-Phase Extraction Clean-up Combined with Dispersive Liquid-Liquid Microextraction for the Determination of Neonicotinoid Insecticides in Vegetable Samples by High-Performance Liquid Chromatography. 2011 , 4, 559-566	69
1811	Fast pesticide multiresidue analysis in American ginseng (<i>Panax quinquefolium</i> L.) by gas chromatography with electron capture detection. 2011 , 65, 406-9	16
1810	Retracted: Evaluation of a modified QuEChERS method for the simultaneous analysis of zearalenone and its metabolites Zearalenone and Zearalenol in medicinal plants. 2011 , 22, 474	

1809	Acute toxicity and bioconcentration of pyrimorph in zebrafish, <i>Brachydanio rerio</i> . 2011 , 67, 1178-83	7
1808	Surface swabbing technique for the rapid screening for pesticides using ambient pressure desorption ionization with high-resolution mass spectrometry. 2011 , 25, 127-39	101
1807	Multi-residue analysis of pesticides in tea by online SEC-GC/MS. 2011 , 34, 210-6	31
1806	Simultaneous determination of 13 phytohormones in oilseed rape tissues by liquid chromatography-electrospray tandem mass spectrometry and the evaluation of the matrix effect. 2011 , 34, 640-50	49
1805	Dispersive solid-phase extraction combined with dispersive liquid-liquid microextraction for the determination of polybrominated diphenyl ethers in plastic bottled beverage by GC-MS. 2011 , 34, 1047-54	21
1804	Extraction, thermal cleanup, and GC/MS quantification with disposable solid extractants: application to hydrophobic analytes in aqueous surfactant solutions. 2011 , 34, 446-54	3
1803	Stereoselective determination of famoxadone enantiomers with HPLC-MS/MS and evaluation of their dissipation process in spinach. 2011 , 34, 1236-43	28
1802	Development and validation according to European Union Decision 2002/657/EC of an HPLC-DAD method for milk multi-residue analysis of penicillins and amphenicols based on dispersive extraction by QuEChERS in MSPD format. 2011 , 34, 1893-901	53
1801	Application of pneumatic nebulization single-drop microextraction for the determination of organophosphorous pesticides by gas chromatography-mass spectrometry. 2011 , 34, 1880-5	19
1800	An efficient extraction and clean-up procedure for pesticide determination in olive oil. 2011 , 113, 862-869	12
1799	Recent advances in sample preparation techniques for effective bioanalytical methods. 2011 , 25, 199-217	244
1798	Determination of tebuconazole, trifloxystrobin and its metabolite in fruit and vegetables by a Quick, Easy, Cheap, Effective, Rugged and Safe (QuEChERS) method using gas chromatography with a nitrogen-phosphorus detector and ion trap mass spectrometry. 2011 , 25, 1081-90	33
1797	Determination of fenhexamid residues in grape must, kiwifruit, and strawberry samples by enzyme-linked immunosorbent assay. 2011 , 124, 1727-1733	30
1796	Insecticides extraction from banana leaves using a modified QuEChERS method. 2011 , 125, 1083-1090	31
1795	A multi-residue method for fast determination of pesticides in tea by ultra performance liquid chromatography-electrospray tandem mass spectrometry combined with modified QuEChERS sample preparation procedure. 2011 , 125, 1406-1411	153
1794	Development of a fast multiresidue method for the determination of pesticides in dry samples (wheat grains, flour and bran) using QuEChERS based method and GC/MS. 2011 , 125, 1436-1442	130
1793	Simultaneous multiresidue analysis of 41 pesticide residues in cooked foodstuff using QuEChERS: Comparison with classical method. 2011 , 128, 241-53	61
1792	Optimisation of octadecyl (C18) sorbent amount in QuEChERS analytical method for the accurate organophosphorus pesticide residues determination in low-fatty baby foods with response surface methodology. 2011 , 128, 536-42	39

1791	Simultaneous determination of pesticides, biopesticides and mycotoxins in organic products applying a quick, easy, cheap, effective, rugged and safe extraction procedure and ultra-high performance liquid chromatography-tandem mass spectrometry. 2011 , 1218, 1477-85	133
1790	Dispersive solid-phase extraction as a simplified clean-up technique for biological sample extracts. Determination of polybrominated diphenyl ethers by gas chromatography-tandem mass spectrometry. 2011 , 1218, 2490-6	80
1789	Development of immunoaffinity columns for pyraclostrobin extraction from fruit juices and analysis by liquid chromatography with UV detection. 2011 , 1218, 4902-9	40
1788	Simple, high throughput ultra-high performance liquid chromatography/tandem mass spectrometry trace analysis of perfluorinated alkylated substances in food of animal origin: milk and fish. 2011 , 1218, 4312-21	83
1787	Development of a new QuEChERS method based on dry ice for the determination of 168 pesticides in paprika using tandem mass spectrometry. 2011 , 1218, 4366-77	72
1786	Exploring alternative hapten tethering sites for high-affinity anti-picoxystrobin antibody generation. 2011 , 416, 82-91	12
1785	Trends in flow-based analytical methods applied to pesticide detection: a review. 2011 , 684, 21-30	75
1784	A simplified Quick, Easy, Cheap, Effective, Rugged and Safe approach for the determination of trihalomethanes and benzene, toluene, ethylbenzene and xylenes in soil matrices by fast gas chromatography with mass spectrometry detection. 2011 , 689, 129-36	46
1783	Comparison of different sample treatments for the analysis of quinolones in milk by capillary-liquid chromatography with laser induced fluorescence detection. 2011 , 1218, 4966-71	56
1782	Development of an improved method to extract pesticide residues in foods using acetonitrile with magnesium sulfate and chloroform. 2011 , 1218, 1429-36	29
1781	Determination of organochlorine pesticide residues in fatty foods: a critical review on the analytical methods and their testing capabilities. 2011 , 1218, 5555-67	92
1780	Multi-residue analysis of 80 environmental contaminants in honeys, honeybees and pollens by one extraction procedure followed by liquid and gas chromatography coupled with mass spectrometric detection. 2011 , 1218, 5743-56	179
1779	Development and validation of a simple analytical method for the determination of 2,4,6-trichloroanisole in wine by GC/MS. 2011 , 124, 1734-1740	11
1778	Determination of pesticide residues in food matrices using the QuEChERS methodology. 2011 , 125, 803-812	417
1777	Analysis of multi-pesticide residues in the foods of animal origin by GC/MS coupled with accelerated solvent extraction and gel permeation chromatography cleanup. 2011 , 126, 646-654	77
1776	Analysis of pesticide residues in sugarcane juice using QuEChERS sample preparation and gas chromatography with electron capture detection. 2011 , 126, 1283-1287	62
1775	Determination of zearalenone in barley by high-performance liquid chromatography coupled with evaporative light scattering detection and natural occurrence of zearalenone in functional food. 2011 , 126, 1508-1511	24
1774	Multiresidue method for determination of 88 pesticides in berry fruits using solid-phase extraction and gas chromatography-mass spectrometry: Determination of 88 pesticides in berries using SPE and GC-MS. 2011 , 127, 855-65	113

1773	Development of a single-step precipitation cleanup method for the determination of enrofloxacin, ciprofloxacin, and danofloxacin in porcine plasma. 2011 , 127, 1878-1883		25
1772	High throughput analysis of amnesic shellfish poisoning toxins in bivalve molluscs by dispersive solid-phase extraction and high-performance liquid chromatography using a monolithic column. 2011 , 127, 1884-1891		21
1771	UNE-EN ISO/IEC 17025:2005 accredited method for the determination of 121 pesticide residues in fruits and vegetables by gas chromatography/tandem mass spectrometry. 2011 , 24, 427-440		42
1770	Determination of antibiotic residues in honey. 2011 , 30, 1035-1041		81
1769	Study on Multiple Pesticides by High Performance Liquid Chromatography-Mass Spectrometry Using Modified QuEChERS Method - a Case Study on CHM. 2011 , 361-363, 1752-1755		
1768	Multiresidue Pesticide Analysis of Ginseng and Other Botanical Dietary Supplements. 2011 , 333-350		2
1767	Analysis of molluscicide metaldehyde in vegetables by dispersive solid-phase extraction and liquid chromatography-tandem mass spectrometry. 2011 , 28, 1034-40		4
1766	Pyrrolizidine alkaloids in honey: comparison of analytical methods. 2011 , 28, 332-47		50
1765	. 2011 ,		
1764	Deutscher Lebensmittelchemikertag 2010 in Stuttgart-Hohenheim. 2011 , 65, 50-75		
1763	Deutscher Lebensmittelchemikertag 2010 in Stuttgart-Hohenheim. 2011 , 65, 82-87		1
1762	DETERMINATION OF ORGANOPHOSPHORUS AND TRIAZOLE PESTICIDES BY GAS CHROMATOGRAPHY AND APPLICATION TO VEGETABLE AND COMMERCIAL SAMPLES. 2011 , 34, 2473-2483		13
1761	Development and validation of a routine multiresidue method for determining 140 pesticides in fruits and vegetables by gas chromatography/tandem quadrupole mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 1625-42	1.7	14
1760	Screening and determination of polycyclic aromatic hydrocarbons in seafoods using QuEChERS-based extraction and high-performance liquid chromatography with fluorescence detection. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 1601-16	1.7	29
1759	A quick method for surveillance of 59 pesticide residues in fruits and vegetables using rapid three-dimensional gas chromatography (GC/MSD/ μ -ECD/FPD) and LC/MS-MS. 2011 , 2, 524-534		3
1758	Suitability of an orbitrap mass spectrometer for the screening of pesticide residues in extracts of fruits and vegetables. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 1661-73	1.7	38
1757	Survey of low-level endocrine disrupting pesticides in food matrices in Slovakia. 2012 , 92, 1546-1562		4
1756	Rapid determination of nitroimidazole residues in honey by liquid chromatography/tandem mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 923-31	1.7	11

1755	A simple method for the determination of malachite green and leucomalachite green residues in fish by a modified QuEChERS extraction and LC/MS/MS. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 913-22	1.7	28
1754	Residues of Neonicotinoid Insecticides in Bee Collected Plant Materials from Oilseed Rape Crops and their Effect on Bee Colonies. 2012 , 56, 115-134		101
1753	Determination of natural pesticides in fresh fruits using liquid chromatography/mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 238-43	1.7	4
1752	Multiresidue method for pesticide residue analysis in food of animal and plant origin based on GC or LC and MS or MS/MS. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 1777-96	1.7	14
1751	Determination of organophosphorus pesticides in soil by dispersive liquid-liquid microextraction and gas chromatography. 2012 , 50, 15-20		18
1750	Multiple routes of pesticide exposure for honey bees living near agricultural fields. 2012 , 7, e29268		520
1749	Determination of organophosphorus and carbamate insecticides in fresh fruits and vegetables by high-performance thin-layer chromatography-multienzyme inhibition assay. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 1371-7	1.7	14
1748	Efficacy and environmental persistence of nootkatone for the control of the blacklegged tick (Acari: Ixodidae) in residential landscapes. 2012 , 49, 1035-44		22
1747	Matrix Solid-Phase Dispersion. 2012 , 299-310		0
1746	Multiresidue pesticide analysis of tuber and root commodities by QuEChERS extraction and ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 1319-30	1.7	10
1745	Effects of temperature and purity of magnesium sulfate during extraction of pesticide residues using the QuEChERS method. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 1311-8	1.7	14
1744	Analytical methodology for the determination of organochlorine pesticides in vegetation. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 1291-310	1.7	17
1743	Review of sample preparation techniques for the analysis of pesticide residues in soil. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 1258-71	1.7	37
1742	DETERMINATION OF CHLORFENVINPHOS, FIPRONIL, AND CYPERMETHRIN RESIDUES IN MEAT AND BOVINE FAT USING QUECHERS METHOD AND GAS CHROMATOGRAPHY-MASS SPECTROMETRY. 2012 , 35, 1895-1908		9
1741	METHOD FOR THE DETERMINATION OF ORGANOPHOSPHORUS PESTICIDE RESIDUES IN OKRA (ABLEMOSCHUS ESCULENTUS) BY LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY. 2012 , 35, 375-384		1
1740	Within-laboratory validation of a multiresidue method for the analysis of 98 pesticides in mango by liquid chromatography-tandem mass spectrometry. 2012 , 29, 641-56		7
1739	Pesticides: Herbicides and Fungicides. 2012 , 127-198		
1738	Pesticides: Organophosphates. 2012 , 199-218		1

1737	Adaptation and validation of QuEChERS method for the analysis of trifluralin in wind-eroded soil. 2012 , 47, 842-850	12
1736	Dissipation and Residues of Mandipropamid in Grape Using QuEChERS Methodology and HPLC-DAD. 2012 , 2012, 1-5	7
1735	Determination of sulfoxaflor residues in vegetables, fruits and soil using ultra-performance liquid chromatography/tandem mass spectrometry. 2012 , 4, 4019	38
1734	Development and validation of rapid analysis method for multi-class veterinary drugs in livestock products by LC-MS/MS. 2012 , 53, 243-53	17
1733	Enhancement of anti-cholinesterase activity of aqueous samples by hypochlorite oxidation for monitoring traces of organophosphorus pesticides in water. 2012 , 37, 389-400	2
1732	[New clean-up method with dispersive solid-phase extraction for simultaneous determination of pesticide residues in livestock products by GC-MS/MS]. 2012 , 53, 75-84	3
1731	Analysis of Organochlorine Endocrine-Disrupter Pesticides in Food Commodities. 2012 , 75-125	1
1730	- Preservatives. 2012 , 546-567	
1729	- Residues of Growth Promoters. 2012 , 940-961	
1728	Reasoned opinion on the modification of the existing MRLs for teflubenzuron in various fruiting vegetables. 2012 , 10, 2633	3
1727	Reasoned opinion on the modification of the existing MRLs for diflufenican in olives for oil production. 2012 , 10, 2649	2
1726	Reasoned opinion on the modification of the existing MRLs for propamocarb in radishes and kale. 2012 , 10, 2684	4
1725	Reasoned opinion on the setting of new MRLs for amisulbrom in tomatoes, aubergines and lettuce. 2012 , 10, 2686	3
1724	Reasoned opinion on the modification of the existing MRLs for acetamiprid in purslane, legume vegetables and pulses (beans and peas). 2012 , 10, 3051	3
1723	Amino-functionalized nano-size composite materials for dispersive solid-phase extraction of phosphate in water samples. 2012 , 28, 887-92	9
1722	Evaluation of a new column backflushing set-up in the gas chromatographic-tandem mass spectrometric analysis of pesticide residues in dietary supplements. 2012 , 1265, 155-64	48
1721	Antibody generation and immunoassay development in diverse formats for pyrimethanil specific and sensitive analysis. 2012 , 137, 5672-9	13
1720	Effect of sampling size on the determination of accurate pesticide residue levels in Japanese agricultural commodities. 2012 , 60, 4457-64	8

1719	Simultaneous testing of multiclass organic contaminants in food and environment by liquid chromatography/dielectric barrier discharge ionization-mass spectrometry. 2012 , 137, 5403-10	48
1718	Comparison of four extraction methods for the determination of fungicide residues in grapes through gas chromatography-mass spectrometry. 2012 , 1270, 62-71	37
1717	Fast Determination of Fumonisin B1 and B2 in Corn Using a Modified QuEChERS Method and LCMSMS. 2012 , 75, 1075-1080	8
1716	Graphene for Cleanup in Trace Analysis of Pyrethroid Insecticides in Cucumber and Spinach. 2012 , 75, 1177-1183	17
1715	Coupled Turbulent Flow Chromatography: LCMS/MS Method for the Analysis of Pesticide Residues in Grapes, Baby Food and Wheat Flour Matrices. 2012 , 75, 1377-1393	20
1714	Pesticide residues in Portuguese strawberries grown in 2009-2010 using integrated pest management and organic farming. 2012 , 19, 4184-92	20
1713	Separation of multi-class pesticide residues from fatty food matrices prior to analysis using gas chromatography. 2012 , 55, 541-549	
1712	Determination of dinotefuran in pepper using liquid chromatography: Contribution to safety evaluation. 2012 , 55, 765-768	11
1711	Analysis of Pesticide residues in brown rice using modified QuEChERS multiresidue method combined with electrospray ionization-liquid chromatography-tandem mass spectrometric detection. 2012 , 55, 769-775	16
1710	Reduction of matrix effects in liquid chromatography-electrospray ionization-mass spectrometry by dilution of the sample extracts: how much dilution is needed?. 2012 , 84, 1474-82	237
1709	Multiclass screening method based on solvent extraction and liquid chromatography-tandem mass spectrometry for the determination of antimicrobials and mycotoxins in egg. 2012 , 1268, 84-90	61
1708	Indirect competitive immunoassay for the detection of fungicide Thiabendazole in whole orange samples by Surface Plasmon Resonance. 2012 , 137, 5659-65	35
1707	Analysis of pesticide residues by leaf spray mass spectrometry. 2012 , 4, 1913	47
1706	High-throughput biosensing of neurotoxic insecticides using polystyrene microplate-immobilized acetylcholinesterase. 2012 , 4, 3830	2
1705	Analysing organochlorine pesticides in strawberry jams using GC-ECD, GC-MS/MS and QuEChERS sample preparation. 2012 , 29, 1074-84	14
1704	Determination of sedatives and adrenergic blockers in blood meal using accelerated solvent extraction and Orbitrap mass spectrometry. 2012 , 1260, 111-9	26
1703	Simultaneous determination of five pyrazole fungicides in cereals, vegetables and fruits using liquid chromatography/tandem mass spectrometry. 2012 , 1262, 98-106	73
1702	New approach via gene knockout and single-step chemical reaction for the synthesis of isotopically labeled fusarin c as an internal standard for the analysis of this fusarium mycotoxin in food and feed samples. 2012 , 60, 8350-5	16

1701	Effect of protein on the detection of fluoroquinolone residues in fish meat. 2012 , 60, 1722-7	21
1700	Multiresidue analysis of 58 pesticides in bean products by disposable pipet extraction (DPX) cleanup and gas chromatography-mass spectrometry determination. 2012 , 60, 4788-98	21
1699	QuEChERS: a new sample preparation approach for the determination of ibuprofen and its metabolites in soils. 2012 , 433, 281-9	82
1698	Fluorimetric determination of thiabendazole residues in mushrooms using sequential injection analysis. 2012 , 96, 190-4	26
1697	Determination of quinolones of veterinary use in bee products by ultra-high performance liquid chromatography-tandem mass spectrometry using a QuEChERS extraction procedure. 2012 , 93, 193-9	59
1696	Multiresidue analysis of aromatic organochlorines in soil by gas chromatography-mass spectrometry and QuEChERS extraction based on water/dichloromethane partitioning. Comparison with accelerated solvent extraction. 2012 , 93, 336-44	51
1695	Simultaneous determination of pesticides and 5-hydroxymethylfurfural in honey by the modified QuEChERS method and liquid chromatography coupled to tandem mass spectrometry. 2012 , 99, 380-6	74
1694	Rapid determination of polycyclic aromatic hydrocarbons (PAHs) in tea using two-dimensional gas chromatography coupled with time of flight mass spectrometry. 2012 , 100, 207-16	69
1693	Analytical methods for determination of cork-taint compounds in wine. 2012 , 37, 135-147	36
1692	Sample-preparation methods for pesticide-residue analysis in cereals and derivatives. 2012 , 38, 32-51	66
1691	Comprehensive evaluation of the clean-up step in QuEChERS procedure for the multi-residue determination of pesticides in different vegetable oils using LC-MS/MS. 2012 , 4, 1142	43
1690	Evaluation of single-walled carbon nanohorns as sorbent in dispersive micro solid-phase extraction. 2012 , 714, 76-81	67
1689	Analytical procedures for the determination of emerging organic contaminants in plant material: a review. 2012 , 722, 8-20	45
1688	Streamlining sample preparation and gas chromatography-tandem mass spectrometry analysis of multiple pesticide residues in tea. 2012 , 743, 51-60	118
1687	Rapid determination of pesticide residues in Chinese materia medica using QuEChERS sample preparation followed by gas chromatography-mass spectrometry. 2012 , 2, 286-293	17
1686	Automated optosensor for the determination of carbaryl residues in vegetable edible oils and table olive extracts. 2012 , 26, 66-71	16
1685	Quechers methodologies as an alternative to solid phase extraction (SPE) for the determination and characterization of residues of cephalosporins in beef muscle using LC-MS/MS. 2012 , 899, 57-65	46
1684	Determination of phenylethanolamine A in animal hair, tissues and feeds by reversed phase liquid chromatography tandem mass spectrometry with QuEChERS. 2012 , 900, 94-9	23

1683	Temporal and spatial trends of perfluoroalkyl substances in liver of roe deer (<i>Capreolus capreolus</i>). 2012 , 171, 1-8	23
1682	Distribution and migration study of pesticides between peel and pulp in grape by online gel permeation chromatography/gas chromatography/mass spectrometry. 2012 , 135, 161-169	36
1681	Determination of fungicide residues in baby food by liquid chromatography-ion trap tandem mass spectrometry. 2012 , 135, 780-6	33
1680	Dispersive micro solid-phase extraction of triazines from waters using oxidized single-walled carbon nanohorns as sorbent. 2012 , 1245, 17-23	82
1679	A multi-residue method for pesticides analysis in green coffee beans using gas chromatography-negative chemical ionization mass spectrometry in selective ion monitoring mode. 2012 , 1251, 16-26	46
1678	Pneumatic nebulization gas-solid extraction of some pesticides in liquor. 2012 , 1253, 11-5	5
1677	Monitoring pesticide residues in greenhouse tomato by combining acetonitrile-based extraction with dispersive liquid-liquid microextraction followed by gas-chromatography-mass spectrometry. 2012 , 135, 1071-7	66
1676	Extraction of ochratoxin A in bread samples by the QuEChERS methodology. 2012 , 135, 2522-8	36
1675	Fast and simple extraction of pesticide residues in selected fruits and vegetables using tetrafluoroethane and toluene followed by ultrahigh-performance liquid chromatography/tandem mass spectrometry. 2012 , 135, 1901-13	41
1674	Rapid determination of cholesterol in milk containing emulsified foods. 2012 , 135, 2411-7	16
1673	Detection of pesticides in crops: A modified QuEChERS approach. 2012 , 25, 270-273	25
1672	Synergistic effect of washing and cooking on the removal of multi-classes of pesticides from various food samples. 2012 , 28, 99-105	39
1671	Development and validation of a method for the determination of sulfonamides in animal feed by modified QuEChERS and LCMS/MS analysis. 2012 , 28, 192-198	71
1670	Matrix behavior during sample preparation using metabolomics analysis approach for pesticide residue analysis by GC-MS in agricultural products. 2012 , 60, 10226-34	14
1669	Determination of pesticides and their metabolites in processed cereal samples. 2012 , 29, 104-16	18
1668	Rapid determination of cholesterol in emulsified confectioneries by ultra-performance liquid chromatography. 2012 , 114, 1304-1311	3
1667	Biomarkers of exposure and effect in a lacertid lizard (<i>Podarcis bocagei</i> Seoane) exposed to chlorpyrifos. 2012 , 31, 2345-53	23
1666	Targeted screening of pesticides, veterinary drugs and mycotoxins in bakery ingredients and food commodities by liquid chromatography-high-resolution single-stage Orbitrap mass spectrometry. 2012 , 47, 1232-41	40

1665	Determination of cyflumetofen residue in water, soil, and fruits by modified quick, easy, cheap, effective, rugged, and safe method coupled to gas chromatography/tandem mass spectrometry. 2012 , 35, 2743-9	22
1664	Ultrasound-assisted matrix solid phase dispersive extraction for the simultaneous analysis of β -lactams (four penicillins and eight cephalosporins) in milk by high performance liquid chromatography with photodiode array detection. 2012 , 35, 2599-607	41
1663	Multiresidue pesticide analysis of dried botanical dietary supplements using an automated dispersive SPE cleanup for QuEChERS and high-performance liquid chromatography-tandem mass spectrometry. 2012 , 60, 9991-9	40
1662	New strategy to enhance the extraction efficiency of pyrethroid pesticides in fish samples using a modified QuEChERS (Quick, Easy, Cheap, Effective, Rugged and Safe) method. 2012 , 4, 449	24
1661	Determination of organophosphorus pesticide residues in vegetables by an enzyme inhibition method using <i>Euphathyl</i> acetate esterase extracted from wheat flour. 2012 , 13, 267-73	21
1660	Determination of residual flubendiamide in the cabbage by QuEChERS-liquid chromatography-tandem mass spectrometry. 2012 , 89, 1021-6	11
1659	Determination of cyromazine and melamine in chicken eggs using quick, easy, cheap, effective, rugged and safe (QuEChERS) extraction coupled with liquid chromatography-tandem mass spectrometry. 2012 , 752, 78-86	42
1658	Residue and dissipation dynamics of lufenuron in tomato fruit using QuEChERS methodology. 2012 , 89, 1037-9	5
1657	Variability of matrix effects in liquid and gas chromatography-mass spectrometry analysis of pesticide residues after QuEChERS sample preparation of different food crops. 2012 , 1270, 235-45	150
1656	A modified QuEChERS method as sample treatment before the determination of isoflavones in foods by ultra-performance liquid chromatography-triple quadrupole mass spectrometry. 2012 , 100, 320-8	32
1655	Dispersive cleanup of acetonitrile extracts of tea samples by mixed multiwalled carbon nanotubes, primary secondary amine, and graphitized carbon black sorbents. 2012 , 60, 4026-33	70
1654	Sorbent-Phase Sample Preparation in Environmental Analysis. 2012 , 541-567	1
1653	Applications of liquid chromatography-mass spectrometry for food analysis. 2012 , 1259, 74-85	134
1652	Novel sorption-based methodologies for static microextraction analysis: A review on SBSE and related techniques. 2012 , 757, 1-10	103
1651	Multiresidue analysis of organochlorine pesticides in milk, egg and meat by GC-ECD and confirmation by GC-MS. 2012 , 89, 1051-6	13
1650	Development of a gas chromatographic method for the determination of Chlorpyrifos and its metabolite Chlorpyrifos-oxon in wine matrix. 2012 , 904, 35-41	18
1649	Analytical methodology for the study of endosulfan bioremediation under controlled conditions with white rot fungi. 2012 , 907, 168-72	16
1648	Removal of chlorpyrifos ethyl, tetradifon and chlorothalonil pesticide residues from citrus by using ozone. 2012 , 241-242, 287-300	45

1647	Rapid drug extraction from human whole blood using a modified QuEChERS extraction method. 2012 , 14, 286-96	74
1646	Rapid determination of disulfoton and its oxidative metabolites in human whole blood and urine using QuEChERS extraction and liquid chromatography-tandem mass spectrometry. 2012 , 14, 309-16	39
1645	Development of QuEChERS-based extraction and liquid chromatography-tandem mass spectrometry method for quantifying flumethasone residues in beef muscle. 2012 , 92, 749-53	12
1644	A new and improved strategy combining a dispersive-solid phase extraction-based multiclass method with ultra high pressure liquid chromatography for analysis of low molecular weight polyphenols in vegetables. 2012 , 1260, 154-63	39
1643	Sample Preparation for Gas Chromatography Update based on the original article by Korn ¹ l Torkos, Encyclopedia of Analytical Chemistry, ¹ 2000, John Wiley & Sons, Ltd.. 2012 ,	1
1642	Estimation of measurement uncertainty associated to the determination of pesticide residues: a case study. 2012 , 47, 804-13	6
1641	Gas Chromatographic Analysis of Wines: Current Applications and Future Trends. 2012 , 689-710	3
1640	Critical assessment of extraction methods for the simultaneous determination of pesticide residues and mycotoxins in fruits, cereals, spices and oil seeds employing ultra-high performance liquid chromatography-tandem mass spectrometry. 2012 , 1262, 8-18	133
1639	Electrospray Operational Parameters in TOF-MS. 2012 , 273-305	
1638	Sample Preparation for Food Contaminant Analysis. 2012 , 819-833	2
1637	Sorbent-Based Techniques for the Determination of Pesticides in Food. 2012 , 263-312	1
1636	Occurrence and distribution study of residues from pesticides applied under controlled conditions in the field during rice processing. 2012 , 60, 4440-8	38
1635	Application of HPLC ¹ TOF-MS and HPLC ² TOF-MS/MS for Pesticide Residues Analysis in Fruit and Vegetable Matrices. 2012 , 58, 1-60	9
1634	An Overview on Steps of Pesticide Residue Analysis and Contribution of the Individual Steps to the Measurement Uncertainty. 2012 , 5, 1469-1480	19
1633	Planar solid phase extraction clean-up for pesticide residue analysis in tea by liquid chromatography-mass spectrometry. 2012 , 1260, 42-53	53
1632	Dissipation of difenoconazole in rice, paddy soil, and paddy water under field conditions. 2012 , 86, 111-5	40
1631	Determination of Dithiocarbamate Fungicides in Food by Hydrophilic Interaction Liquid Chromatography/Mass Spectrometry. 2012 , 575-592	
1630	A multi-residue method for the determination of 90 pesticides in matrices with a high water content by LC-MS/MS without clean-up. 2012 , 29, 665-78	18

1629	Dispersive solid phase micro-extraction of dopamine from human serum using a nano-structured Ni-Al layered double hydroxide, and its direct determination by spectrofluorometry. 2012 , 179, 25-32	33
1628	Determination of polar pesticides in water, vegetables, and fruits by high performance liquid chromatography. 2012 , 67, 275-282	9
1627	Analysis of endocrine disrupting pesticides by capillary GC with mass spectrometric detection. 2012 , 9, 3166-96	20
1626	Basics and Advances in Sampling and Sample Preparation. 2012 , 3-24	5
1625	Ruggedness testing and validation of a practical analytical method for >100 veterinary drug residues in bovine muscle by ultrahigh performance liquid chromatography-tandem mass spectrometry. 2012 , 1258, 43-54	98
1624	Liquid Chromatography. 2012 , 285-310	
1623	A LIQUID CHROMATOGRAPHY MASS SPECTROMETRY METHOD FOR THE DETERMINATION OF SOME PHARMACOLOGICALLY ACTIVE SUBSTANCES VALIDATED USING MILK AS A MATRIX. 2012 , 35, 1697-1711	5
1622	Comparison of matrix solid-phase dispersion and modified QuEChERS methods for extraction of pesticide residues from onion. 2012 , 4, 1820	15
1621	Effect of hydrogen peroxide on the uptake of chlordane by Cucurbita pepo. 2012 , 360, 135-144	11
1620	Sample Preparation Techniques for the Determination of Some Food Contaminants (Polycyclic Aromatic Hydrocarbons, Mineral Oils and Phthalates). 2012 , 313-356	4
1619	Multi-mycotoxin analysis in wheat semolina using an acetonitrile-based extraction procedure and gas chromatography-tandem mass spectrometry. 2012 , 1270, 28-40	87
1618	Uptake of galaxolide, tonalide, and triclosan by carrot, barley, and meadow fescue plants. 2012 , 60, 7785-91	70
1617	Reasoned opinion on the modification of the existing MRL(s) for bifentazate in citrus fruit, pome fruit, stone fruit, grapes, hops, strawberries, tomatoes, peppers, aubergines, melons and watermelons. 2012 , 10, 2920	3
1616	Reasoned opinion on the setting of a new MRL for isoprothiolane in rice. 2012 , 10, 2607	2
1615	Current Trends in Sample Treatment Techniques for Environmental and Food Analysis. 2012 ,	2
1614	Endocrine disrupting pesticides. 2012 ,	0
1613	An Overview About Recent Advances in Sample Preparation Techniques for Pesticide Residues Analysis in Cereals and Feedstuffs. 2012 ,	3
1612	Determination of famoxadone, fenamidone, fenhexamid and iprodione residues in greenhouse tomatoes. 2012 , 68, 543-7	40

1611	A review of sample preparation methods for the pesticide residue analysis in foods. 2012 , 10, 900-925	36
1610	Rapid determination of chlormequat in meat by dispersive solid-phase extraction and hydrophilic interaction liquid chromatography (HILIC)-electrospray tandem mass spectrometry. 2012 , 60, 6816-22	27
1609	The influence of electrospray ion source design on matrix effects. 2012 , 47, 875-84	54
1608	Comparison of several extraction procedures for the determination of biopesticides in soil samples by ultrahigh pressure LC-MS/MS. 2012 , 35, 861-8	18
1607	Optimization of QuEChERS method for the analysis of organochlorine pesticides in soils with diverse organic matter. 2012 , 35, 1521-30	67
1606	Multiclass mycotoxin analysis in food, environmental and biological matrices with chromatography/mass spectrometry. 2012 , 31, 466-503	105
1605	Evolution of approaches in conducting total diet studies. 2012 , 32, 765-76	8
1604	A simple and efficient multi-residue method based on QuEChERS for pesticides determination in palm oil by liquid chromatography time-of-flight mass spectrometry. 2012 , 184, 5821-8	37
1603	Estimation of etofenprox residues in tomato fruits by QuEChERS methodology and HPLC-DAD. 2012 , 88, 891-3	10
1602	A comparative study on the persistence of imidacloprid and beta-cyfluthrin in vegetables. 2012 , 89, 193-6	13
1601	Dissipation of Fungicides, Insecticides, and Acaricide in Tomato Using HPLC-DAD and QuEChERS Methodology. 2012 , 5, 564-570	24
1600	A Simple Solid-Phase Extraction Coupled to High-Performance Liquid Chromatography/UV Detection for Quantification of Pyrethroid Residues in Fruits and Vegetables. 2012 , 5, 849-855	17
1599	Intestinal metabolism of T-2 toxin in the pig cecum model. 2012 , 28, 191-8	18
1598	Development and validation of a method for determination of residues of 15 pyrethroids and two metabolites of dithiocarbamates in foods by ultra-performance liquid chromatography-tandem mass spectrometry. 2012 , 403, 885-96	33
1597	Quantification of steroids and endocrine disrupting chemicals in rat ovaries by LC-MS/MS for reproductive toxicology assessment. 2012 , 403, 1629-40	18
1596	Development and validation of a direct competitive monoclonal antibody-based immunoassay for the sensitive and selective analysis of the phyto regulator forchlorfenuron. 2012 , 403, 2019-26	10
1595	Perfluorooctanoic acid and perfluorooctane sulfonate in liver and muscle tissue from wild boar in Hesse, Germany. 2012 , 62, 696-703	24
1594	New trends in fast liquid chromatography for food and environmental analysis. 2012 , 1228, 298-323	184

1593	Critical overview of selected contemporary sample preparation techniques. 2012 , 1221, 84-98	211
1592	Multi-walled carbon nanotubes as alternative reversed-dispersive solid phase extraction materials in pesticide multi-residue analysis with QuEChERS method. 2012 , 1225, 17-25	153
1591	Multi-residue method for fast determination of pesticide residues in plants used in traditional chinese medicine by ultra-high-performance liquid chromatography coupled to tandem mass spectrometry. 2012 , 1225, 132-40	86
1590	Application of gas chromatography time-of-flight mass spectrometry for target and non-target analysis of pesticide residues in fruits and vegetables. 2012 , 1244, 168-77	68
1589	A rapid multi-residue method for the determination of pesticide residues in choi sum, yardlong beans and aubergines. 2012 , 131, 611-616	12
1588	Residual determination of clothianidin and its metabolites in three minor crops via tandem mass spectrometry. 2012 , 131, 1546-1551	42
1587	Feasibility study for producing a carrot/potato matrix reference material for 11 selected pesticides at EU MRL level: material processing, homogeneity and stability assessment. 2012 , 132, 567-73	12
1586	Quantification of organophosphate insecticides and herbicides in vegetable samples using the "Quick Easy Cheap Effective Rugged and Safe" (QuEChERS) method and a high-performance liquid chromatography-electrospray ionisation-mass spectrometry (LC-MS/MS) technique. 2012 , 132, 1574-1584	51
1585	Multiclass method for fast determination of veterinary drug residues in baby food by ultra-high-performance liquid chromatography-tandem mass spectrometry. 2012 , 132, 2171-2180	80
1584	Determination of pesticide residues in milk using a QuEChERS-based method developed by response surface methodology. 2012 , 133, 473-81	86
1583	Multi-residue method for determination of seven neonicotinoid insecticides in grains using dispersive solid-phase extraction and dispersive liquid-liquid micro-extraction by high performance liquid chromatography. 2012 , 134, 1691-8	122
1582	Finding of pesticides in fashionable fruit juices by LC-MS/MS and GC-MS/MS. 2012 , 134, 2398-405	36
1581	Determination of spinetoram and its metabolites in amaranth and parsley using QuEChERS-based extraction and liquid chromatography-tandem mass spectrometry. 2012 , 134, 2552-9	21
1580	Comparative study of different clean-up techniques for the determination of Ecyhalothrin and cypermethrin in palm oil matrices by gas chromatography with electron capture detection. 2012 , 134, 2489-96	20
1579	Pesticide residues in individual versus composite samples of apples after fine or coarse spray quality application. 2012 , 35, 5-14	21
1578	Simultaneous determination of 45 pesticides in fruit and vegetable using an improved QuEChERS method and on-line gel permeation chromatography-gas chromatography/mass spectrometer. 2012 , 895-896, 17-24	30
1577	Multiresidue determination of veterinary drugs in aquaculture fish samples by ultra high performance liquid chromatography coupled to tandem mass spectrometry. 2012 , 895-896, 39-47	91
1576	The near infrared cavity-enhanced absorption spectrum of methyl cyanide. 2012 , 113, 1138-1147	16

1575	Determination of pesticide residues in complex matrices using multi-walled carbon nanotubes as reversed-dispersive solid-phase extraction sorbent. 2012 , 35, 153-8	63
1574	Pesticide analysis in toasted barley and chickpea flours. 2012 , 35, 299-307	10
1573	Pesticides residues and metals in plant products from agricultural area of Belgrade, Serbia. 2012 , 88, 385-90	
1572	An efficient analytical method for analysis of spirotetramat and its metabolite spirotetramat-enol by HPLC. 2012 , 88, 124-8	16
1571	Determination of selected pesticides by GC with simultaneous detection by MS (NCI) and ECD in fruit and vegetable matrices. 2012 , 402, 1365-72	14
1570	Dispersive micro-solid phase extraction combined with gas chromatography-chemical ionization mass spectrometry for the determination of N-nitrosamines in swimming pool water samples. 2012 , 402, 2209-16	43
1569	Multi-residue analysis of free and conjugated hormones and endocrine disruptors in rat testis by QuEChERS-based extraction and LC-MS/MS. 2012 , 402, 2777-88	31
1568	Simultaneous and Fast Determination of Malachite Green, Leucomalachite Green, Crystal Violet, and Brilliant Green in Seafood by Ultrahigh Performance Liquid Chromatography-Tandem Mass Spectrometry. 2013 , 6, 406-414	37
1567	A QuEChERS-based extraction method for the residual analysis of pyraclofos and tebufenpyrad in perilla leaves using gas chromatography: application to dissipation pattern. 2013 , 27, 156-63	6
1566	Gas chromatography-triple quadrupole tandem mass spectrometry: a powerful tool for the (ultra)trace analysis of multiclass environmental contaminants in fish and fish feed. 2013 , 405, 7803-15	54
1565	Trace analysis of pollutants by use of honeybees, immunoassays, and chemiluminescence detection. 2013 , 405, 555-71	17
1564	A novel method for determination of patulin in apple juices by GC-MS. 2013 , 141, 1619-23	40
1563	Dispersive solid-phase extraction and immunoassay with internal reference calibration using fatty acid-coated inorganic fluorescent nanoparticles. 2013 , 432, 31-7	8
1562	Determination of pesticide residues in high oil vegetal commodities by using various multi-residue methods and clean-ups followed by liquid chromatography tandem mass spectrometry. 2013 , 1304, 109-20	130
1561	Modified QuEChERS method for the analysis of 11 pesticide residues in tea by liquid chromatography-tandem mass spectrometry. 2013 , 5, 3056	26
1560	A method for the determination of multiclass pesticides in sugarcane juice employing QuEChERS and LC-ESI-MS/MS. 2013 , 5, 2028	12
1559	Application of dissolvable layered double hydroxides as sorbent in dispersive solid-phase extraction and extraction by co-precipitation for the determination of aromatic acid anions. 2013 , 85, 7426-33	90
1558	Dispersive micro solid-phase extraction for the rapid analysis of synthetic polycyclic musks using thermal desorption gas chromatography-mass spectrometry. 2013 , 1307, 34-40	38

1557	Dispersive solid phase extraction combined with ion-pair ultra high-performance liquid chromatography tandem mass spectrometry for quantification of nucleotides in <i>Lactococcus lactis</i> . 2013 , 440, 166-77	21
1556	Green chromatography. 2013 , 1307, 1-20	160
1555	Combination of the QuEChERS method with dispersive liquid-liquid microextraction and derivatization in the determination of mycotoxins in grain and mixed feed by gas-liquid chromatography with an electron-capture detector. 2013 , 68, 552-557	13
1554	Pesticide residues in vegetable samples from the Andaman Islands, India. 2013 , 185, 6119-27	42
1553	Determination of polycyclic aromatic hydrocarbon metabolites in milk by a quick, easy, cheap, effective, rugged and safe extraction and capillary electrophoresis. 2013 , 36, 2291-8	20
1552	Dissipation rates and final residues of kresoxim-methyl in strawberry and soil. 2013 , 90, 264-7	9
1551	Effervescence-assisted carbon nanotubes dispersion for the micro-solid-phase extraction of triazine herbicides from environmental waters. 2013 , 405, 3269-77	58
1550	Surveillance of selected nutrients, additives and undesirables in commercial Norwegian fish feeds in the years 2000-2010. 2013 , 19, 555-572	47
1549	Coupling UHPLC with MS: The Needs, Challenges, and Applications. 2013 , 95-131	3
1548	Development and Comparison of Sample Preparation Techniques for Chromatographic Analysis of Sulfonamide Residues in Bovine Milk. 2013 , 6, 1466-1476	4
1547	Comparison of Simple and Rapid Extraction Procedures for the Determination of Pesticide Residues in Fruit Juices by Fast Gas Chromatography-Mass Spectrometry. 2013 , 6, 1671-1684	13
1546	Determination of Carbendazim in Food Products Using a Sequential Injection Analysis Optosensor. 2013 , 6, 1278-1283	9
1545	Development of Specific LC-ESI-MS/MS Methods to Determine Bifenthrin, Lufenuron, and Iprodione Residue Levels in Green Beans, Peas, and Chili Peppers Under Egyptian Field Conditions. 2013 , 6, 1099-1112	18
1544	Investigation of Levels and Fate of Pyridalyl in Fruit and Vegetable Samples by Fast Gas Chromatography-Mass Spectrometry. 2013 , 6, 969-977	18
1543	A Comparative Study of the Ionization Modes in GC-MS Multi-residue Method for the Determination of Organochlorine Pesticides and Polychlorinated Biphenyls in Crayfish. 2013 , 6, 445-456	5
1542	Development and validation of an efficient automated method for the analysis of 300 pesticides in foods using two-dimensional liquid chromatography-tandem mass spectrometry. 2013 , 1283, 98-109	61
1541	Solvent-assisted dispersive solid phase extraction. 2013 , 116, 454-9	26
1540	Salting-out assisted liquid-liquid extraction for bioanalysis. 2013 , 5, 1583-98	96

1539	High efficient extraction of phthalates in aquatic products by a modified QuEChERS method. 2013 , 29, 653-656	3
1538	Development and method validation for determination of 128 pesticides in bananas by modified QuEChERS and UHPLC/MS/MS analysis. 2013 , 33, 413-423	90
1537	Another glimpse over the salting-out assisted liquid-liquid extraction in acetonitrile/water mixtures. 2013 , 1308, 58-62	76
1536	Analysis of veterinary drug residues in cheese by ultra-high-performance LC coupled to triple quadrupole MS/MS. 2013 , 36, 1223-30	29
1535	Determination of mycotoxins in bee pollen by gas chromatography-tandem mass spectrometry. 2013 , 61, 1999-2005	37
1534	Application of gas chromatography-(triple quadrupole) mass spectrometry with atmospheric pressure chemical ionization for the determination of multiclass pesticides in fruits and vegetables. 2013 , 1314, 224-40	60
1533	Rapid Dispersive Micro-Solid Phase Extraction Using Mesoporous Carbon COU-2 in the Analysis of Cloxacillin in Water. 2013 , 8, 240-246	18
1532	The determination of perfluoroalkyl substances, brominated flame retardants and their metabolites in human breast milk and infant formula. 2013 , 117, 318-25	75
1531	Trace level determination of pyrethroid and neonicotinoid insecticides in beebread using acetonitrile-based extraction followed by analysis with ultra-high-performance liquid chromatography-tandem mass spectrometry. 2013 , 1316, 53-61	61
1530	Quantitation of hydroxytyrosol in food products using a sequential injection analysis fluorescence optosensor. 2013 , 32, 99-104	4
1529	QuEChERS and soil analysis. An Overview.. 2013 , 1,	9
1528	Immobilized humic substances and immobilized aggregates of humic substances as sorbent for solid phase extraction. 2013 , 1306, 104-8	5
1527	Multi-class, multi-residue analysis of pesticides, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, polybrominated diphenyl ethers and novel flame retardants in fish using fast, low-pressure gas chromatography-tandem mass spectrometry. 2013 , 758, 80-92	165
1526	Combination of the quick, easy, cheap, effective, rugged, and safe (QuEChERS) method and dispersive liquid-liquid microextraction in the identification and determination of pesticides from various classes in food products by gas-liquid chromatography. 2013 , 68, 912-923	7
1525	Gas Chromatography/Mass Spectrometry Techniques for Multiresidue Pesticide Analysis in Agricultural Commodities. 2013 , 3-22	8
1524	Influence of the matrix in bioavailability of flufenoxuron, lufenuron, pyriproxyfen and fenoxycarb residues in grapes and wine. 2013 , 60, 419-23	15
1523	Estimation of the uncertainties of extraction and clean-up steps in pesticide residue analysis of plant commodities. 2013 , 30, 308-20	1
1522	Toxic chemical monitoring of agricultural bioproducts using nanomaterials-based sensors. 2013 , 30, 1825-1832	5

1521	Fucoxanthin from <i>Undaria pinnatifida</i> : photostability and coextractive effects. 2013 , 18, 6298-310	27
1520	High-performance ion mobility spectrometry with direct electrospray ionization (ESI-HPIMS) for the detection of additives and contaminants in food. 2013 , 804, 197-206	29
1519	Liquid chromatography-mass spectrometry method for the quantitative determination of residues of selected veterinary hormones in powdered ingredients derived from bovine milk. 2013 , 61, 11782-91	20
1518	Determination of organochlorine pesticides in shrimp by gas chromatography-mass spectrometry using a modified QuEChERS approach. 2013 , 34, 318-322	29
1517	Determination of stilbenes and resorcylic acid lactones in bovine, porcine and poultry muscle tissue by liquid chromatography-negative ion electrospray mass spectrometry and QuEChERS for sample preparation. 2013 , 940, 15-23	16
1516	Development of a multiresidue method for the determination of endocrine disruptors in fish fillet using gas chromatography-triple quadrupole tandem mass spectrometry. 2013 , 116, 827-34	44
1515	Multi-residue method for the determination of 57 persistent organic pollutants in human milk and colostrum using a QuEChERS-based extraction procedure. 2013 , 405, 9523-36	70
1514	Dissipation kinetics and assessment of processing factor for chlorpyrifos and lambda-cyhalothrin in cardamom. 2013 , 185, 5277-84	9
1513	Combination of QuEChERS sample preparation and dispersive liquid-liquid microextraction for identification of pollutants with estrogenic activity in food products by gas-liquid chromatography. 2013 , 68, 230-237	5
1512	Development of a simple one-pot extraction method for various drugs and metabolites of forensic interest in blood by modifying the QuEChERS method. 2013 , 232, 40-5	38
1511	Matrix enhancement effect: a blessing or a curse for gas chromatography?--A review. 2013 , 801, 14-21	60
1510	Impact of addition of amendments on the degradation of DDT and its residues partitioned on soil. 2013 , 92, 811-20	16
1509	The role of GC-MS/MS with triple quadrupole in pesticide residue analysis in food and the environment. 2013 , 5, 5875	50
1508	Best Practices in Biological Sample Preparation for LC-MS Bioanalysis. 2013 , 165-184	6
1507	Analytical Method for Determination of Organochlorine Pesticides in Tea Brews using Single-Drop Microextraction with GC-ECD. 2013 , 16, 745-755	9
1506	Pressurized hot water extraction coupled to molecularly imprinted polymers for simultaneous extraction and clean-up of pesticides residues in edible and medicinal plants of the Okavango Delta, Botswana. 2013 , 1,	2
1505	UHPLC-DAD method for the determination of neonicotinoid insecticides in single bees and its relevance in honeybee colony loss investigations. 2013 , 405, 1007-14	25
1504	A fast and easy GC-MS/MS method for simultaneous analysis of 73 pesticide residues in vegetables and fruits. 2013 , 5, 1721	17

1503	Simultaneous determination of metolachlor, pendimethalin and oxyfluorfen in bulb vegetables using gas chromatography-tandem mass spectrometry. 2013 , 5, 6389	8
1502	Effectiveness of different cleanup sorbents for the determination of avermectins in fish by liquid chromatography tandem mass spectrometry. 2013 , 5, 4172	9
1501	Effects of ultrasonic irradiation and direct heating on extraction of priority pesticides from marine sediments. 2013 , 93, 1638-1659	7
1500	Rapid residue analysis of pyriproxyfen, avermectins and diflubenzuron in mushrooms by ultra-performance liquid chromatography coupled with tandem mass spectrometry. 2013 , 5, 6741	15
1499	Simultaneous determination of four neonicotinoid insecticides residues in cereals, vegetables and fruits using ultra-performance liquid chromatography/tandem mass spectrometry. 2013 , 5, 1449	41
1498	Quantitation of ochratoxin a in cereals and feedstuff using sequential injection analysis with luminescence detection. 2013 , 30, 379-385	10
1497	Pesticide residues in fresh-cut vegetables from integrated pest management by ultra performance liquid chromatography coupled to tandem mass spectrometry. 2013 , 31, 108-115	36
1496	Recent trends in matrix solid-phase dispersion. 2013 , 43, 53-66	80
1495	Optimization and validation of a new pesticide residue method for cucumber and tomato using acetonitrile-based extraction-dispersive liquid-liquid microextraction followed by liquid chromatography-tandem mass spectrometry. 2013 , 5, 1192	17
1494	Analysis of imidacloprid residues in fruits, vegetables, cereals, fruit juices, and baby foods, and daily intake estimation in and around Lucknow, India. 2013 , 32, 723-7	35
1493	Impact of Ag nanoparticle exposure on p,p'-DDE bioaccumulation by Cucurbita pepo (zucchini) and Glycine max (soybean). 2013 , 47, 718-25	84
1492	Determination of methiocarb and its degradation products, methiocarb sulfoxide and methiocarb sulfone, in bananas using QuEChERS extraction. 2013 , 61, 325-31	15
1491	Combination of QuEChERS and DLLME for GC-MS determination of pesticide residues in orange samples. 2013 , 30, 286-97	36
1490	Analysis of Pesticides in Tomato Combining QuEChERS and Dispersive Liquid-Liquid Microextraction Followed by High-Performance Liquid Chromatography. 2013 , 6, 559-568	39
1489	Solvent-assisted dispersive micro-SPE by using aminopropyl-functionalized magnetite nanoparticle followed by GC-PID for quantification of parabens in aqueous matrices. 2013 , 36, 311-9	47
1488	Performance of dielectric barrier discharge ionization mass spectrometry for pesticide testing: a comparison with atmospheric pressure chemical ionization and electrospray ionization. 2013 , 27, 419-29	30
1487	A survey of the occurrence of ochratoxin A in Madeira wines based on a modified QuEChERS extraction procedure combined with liquid chromatography-triple quadrupole tandem mass spectrometry. 2013 , 54, 293-301	34
1486	QuEChERS extraction of benzodiazepines in biological matrices. 2013 , 3, 509-517	31

1485	A rapid multi-residue method for pesticide residues determination in white and black pepper (<i>Piper nigrum</i> L.). 2013 , 32, 322-326	29
1484	Feasibility and application of an HPLC/UVD to determine dinotefuran and its shorter wavelength metabolites residues in melon with tandem mass confirmation. 2013 , 136, 1038-46	27
1483	Determination of amantadine and rimantadine in chicken muscle by QuEChERS pretreatment method and UHPLC coupled with LTQ Orbitrap mass spectrometry. 2013 , 938, 8-13	42
1482	Optimization of gas chromatography-single quadrupole mass spectrometry conditions for multiresidue analysis of pesticides in grapes in compliance to EU-MRLs. 2013 , 138, 600-7	31
1481	Economic evaluation of pesticide-residue analysis of vegetables. 2013 , 44, 90-97	7
1480	Simple multiresidue extraction method for the determination of fungicides and plant growth regulator in bean sprouts using low temperature partitioning and tandem mass spectrometry. 2013 , 136, 1414-20	41
1479	Rapid analysis of aminoglycoside antibiotics in bovine tissues using disposable pipette extraction and ultrahigh performance liquid chromatography-tandem mass spectrometry. 2013 , 1313, 103-12	54
1478	Separation of a binary mixture of pesticides in fruits using a flow-through optosensor. 2013 , 115, 462-7	13
1477	Investigation of the fate of trifluralin in shrimp. 2013 , 61, 2371-7	10
1476	Determination of fluopicolide in grapes and soil using an easy sample preparation method and gas chromatography-mass spectrometry. 2013 , 95, 1470-1476	3
1475	Laccase-Prussian blue film-graphene doped carbon paste modified electrode for carbamate pesticides quantification. 2013 , 47, 292-9	46
1474	A modified QuEChERS method for the determination of some herbicides in yogurt and milk by high performance liquid chromatography. 2013 , 105, 219-28	45
1473	Screening of currently used pesticides in water, sediments and biota of the Guadalquivir River Basin (Spain). 2013 , 263 Pt 1, 95-104	167
1472	Immunoassays for pyraclostrobin analysis in processed food products using novel monoclonal antibodies and QuEChERS-based extracts. 2013 , 32, 42-48	8
1471	Fast and easy extraction combined with high resolution-mass spectrometry for residue analysis of two anticonvulsants and their transformation products in marine mussels. 2013 , 1305, 27-34	78
1470	High throughput sample preparation in combination with gas chromatography coupled to triple quadrupole tandem mass spectrometry (GC-MS/MS): a smart procedure for (ultra)trace analysis of brominated flame retardants in fish. 2013 , 105, 109-16	49
1469	D-optimal experimental design coupled with parallel factor analysis 2 decomposition a useful tool in the determination of triazines in oranges by programmed temperature vaporization-gas chromatography-mass spectrometry when using dispersive-solid phase extraction. 2013 , 1288, 111-26	15
1468	Simultaneous determination of carbamate insecticides and mycotoxins in cereals by reversed phase liquid chromatography tandem mass spectrometry using a quick, easy, cheap, effective, rugged and safe extraction procedure. 2013 , 915-916, 13-20	24

1467	Ultrasound-assisted extraction followed by disposable pipette purification for the determination of polychlorinated biphenyls in small-size biological tissue samples. 2013 , 1317, 223-9	17
1466	A multi-residue method for the determination of 124 pesticides in rice by modified QuEChERS extraction and gas chromatography-tandem mass spectrometry. 2013 , 138, 1198-205	79
1465	Liquid chromatography-high-resolution mass spectrometry for pesticide residue analysis in fruit and vegetables: screening and quantitative studies. 2013 , 1287, 24-37	134
1464	Application of Fast Gas Chromatography/Mass Spectrometry in Combination with the QuEChERS Method for the Determination of Pesticide Residues in Fruits and Vegetables. 2013 , 6, 1170-1187	18
1463	Analysis of 136 pesticides in avocado using a modified QuEChERS method with LC-MS/MS and GC-MS/MS. 2013 , 61, 2315-29	73
1462	Rapid analysis of multi-pesticide residues in lotus seeds by a modified QuEChERS-based extraction and GC-ECD. 2013 , 91, 955-62	20
1461	Multiclass mycotoxin analysis in Silybum marianum by ultra high performance liquid chromatography-tandem mass spectrometry using a procedure based on QuEChERS and dispersive liquid-liquid microextraction. 2013 , 1282, 11-9	96
1460	Prediction of the processing factor for pesticides in apple juice by principal component analysis and multiple linear regression. 2013 , 30, 466-76	16
1459	Determination of Veterinary Drug Residues in Foods by Liquid Chromatography/Mass Spectrometry: Basic and Cutting-Edge Applications. 2013 , 455-476	3
1458	Dispersive solid phase extraction coupled with HPLC-UV for simultaneous determination of chlorpyrifos and 3,5,6-trichloro-2-pyridinol in soil samples. 2013 , 5, 536-540	16
1457	Biosensor based on multi-walled carbon nanotubes paste electrode modified with laccase for pirimicarb pesticide quantification. 2013 , 106, 137-43	71
1456	A rapid determination method for ethylenethiourea in potato and cucumber by modified QuEChERS - high performance liquid chromatography-tandem mass spectrometry. 2013 , 138, 1355-9	18
1455	Quantifying fenobucarb residue levels in beef muscles using liquid chromatography-tandem mass spectrometry and QuEChERS sample preparation. 2013 , 138, 2306-11	14
1454	Environmental fate of chlorantraniliprole residues on cauliflower using QuEChERS technique. 2013 , 185, 1255-63	23
1453	Optimization of hydrophilic interaction LC by univariate and multivariate methods and its combination with salting-out liquid-liquid extraction for the determination of antihypertensive drugs in the environmental waters. 2013 , 36, 1007-14	12
1452	Ammonium chloride salting out extraction/cleanup for trace-level quantitative analysis in food and biological matrices by flow injection tandem mass spectrometry. 2013 , 768, 1-11	47
1451	Multi-residue method for determination of selected neonicotinoid insecticides in honey using optimized dispersive liquid-liquid microextraction combined with liquid chromatography-tandem mass spectrometry. 2013 , 111, 125-33	105
1450	Automated QuEChERS tips for analysis of pesticide residues in fruits and vegetables by GC-MS. 2013 , 61, 2299-314	42

1449	A really quick easy cheap effective rugged and safe (QuEChERS) extraction procedure for the analysis of particle-bound PAHs in ambient air and emission samples. 2013 , 450-451, 31-8	44
1448	Multiresidue Methods for Pesticides and Related Contaminants in Food. 2013 , 319-336	2
1447	Selectivity in the sample preparation for the analysis of drug residues in products of animal origin using LC-MS. 2013 , 43, 229-239	65
1446	Detection of 6-benzylaminopurine plant growth regulator in bean sprouts using OFRR biosensor and QuEChERS method. 2013 , 5, 961-966	15
1445	Determination of monosulfuron-ester residues in grains, straw, green plants and soil of wheat by modified QuEChERS and LC-MS/MS. 2013 , 5, 2267	10
1444	Evaluation of matrix effects in different multipesticide residue analysis methods using liquid chromatography-tandem mass spectrometry, including an automated two-dimensional cleanup approach. 2013 , 36, 2185-95	19
1443	Development and validation of a QuEChERS based liquid chromatography tandem mass spectrometry method for the determination of multiple mycotoxins in spices. 2013 , 1297, 1-11	126
1442	Reduction of hazardous organic solvent in sample preparation for hydrophilic pesticide residues in agricultural products with conventional liquid chromatography. 2013 , 61, 4792-8	17
1441	Magnetic solid-phase extraction of neonicotinoid pesticides from pear and tomato samples using graphene grafted silica-coated Fe ₃ O ₄ as the magnetic adsorbent. 2013 , 5, 2809	49
1440	Rapid and simple method for determination of hexabromocyclododecanes and other LC-MS-MS-amenable brominated flame retardants in fish. 2013 , 405, 7829-39	24
1439	A novel multi-commutated method for the determination of hydroxytyrosol in enriched foods using mercaptopropionic acid-capped CdTe quantum dots. 2013 , 30, 1485-92	4
1438	Overview on polycyclic aromatic hydrocarbons: occurrence, legislation and innovative determination in foods. 2013 , 105, 292-305	163
1437	A new approach in sample treatment combined with UHPLC-MS/MS for the determination of multiclass mycotoxins in edible nuts and seeds. 2013 , 115, 61-7	85
1436	Determination of multiple mycotoxins in dietary supplements containing green coffee bean extracts using ultrahigh-performance liquid chromatography-tandem mass spectrometry (UHPLC-MS/MS). 2013 , 61, 4822-30	63
1435	Outcompeting GC for the detection of legacy chlorinated pesticides: online-SPE UPLC APCI/MSMS detection of endosulfans at part per trillion levels. 2013 , 405, 5887-99	16
1434	Dissipation dynamic and residue distribution of flusilazole in mandarin. 2013 , 185, 9169-76	9
1433	Simultaneous determination of cyflumetofen and its main metabolite residues in samples of plant and animal origin using multi-walled carbon nanotubes in dispersive solid-phase extraction and ultrahigh performance liquid chromatography-tandem mass spectrometry. 2013 , 1300, 95-103	78
1432	Development and validation of a method for the determination of 159 pesticide residues in tobacco by gas chromatography-tandem mass spectrometry. 2013 , 61, 5746-57	33

1431	Graphene-dispersive solid-phase extraction of phthalate acid esters from environmental water. 2013 , 444, 224-30	115
1430	Simultaneous Determination of 15 Plant Growth Regulators in Bean Sprout and Tomato with Liquid Chromatography/Triple Quadrupole Tandem Mass Spectrometry. 2013 , 6, 941-951	36
1429	Evaluation of an analytical methodology using QuEChERS and GC-SQ/MS for the investigation of the level of pesticide residues in Brazilian melons. 2013 , 141, 2675-81	24
1428	Simultaneous determination of spirotetramat and its four metabolites in fruits and vegetables using a modified quick, easy, cheap, effective, rugged, and safe method and liquid chromatography/tandem mass spectrometry. 2013 , 1299, 71-7	59
1427	Methods for Analysis of Pyrrolizidine Alkaloids. 2013 , 1049-1068	1
1426	A vortex-assisted MSPD method for the extraction of pesticide residues from fish liver and crab hepatopancreas with determination by GC-MS. 2013 , 112, 63-8	51
1425	Pneumatic nebulization gas-solid extraction of triazine herbicides in vegetable. 2013 , 1304, 18-27	9
1424	Improved detection of drugs of abuse using high-performance ion mobility spectrometry with electrospray ionization (ESI-HPIMS) for urine matrices. 2013 , 116, 77-83	42
1423	Quick, easy, cheap, effective, rugged and safe method with magnetic graphitized carbon black and primary secondary amine as adsorbent and its application in pesticide residue analysis. 2013 , 1300, 127-33	68
1422	Development and validation of an easy multiresidue method for the determination of multiclass pesticide residues using GC-MS/MS and LC-MS/MS in olive oil and olives. 2013 , 112, 1-10	82
1421	Multi-Residue Pesticide Determination in Flos Chrysanthemi by Mixed Mode SPE Purification with GC-MS/MS Analysis. 2013 , 46, 615-629	7
1420	Determination of fipronil and its major metabolites in vegetables, fruit and soil using QuEChERS and gas chromatography-mass spectrometry. 2013 , 93, 1203-1211	17
1419	QuEChERS method for the extraction of isoflavones from soy-based foods before determination by capillary electrophoresis-electrospray ionization-mass spectrometry. 2013 , 108, 203-209	24
1418	Large-scale synthesis of isotopically labeled ¹³ C ₂ -tenuazonic acid and development of a rapid HPLC-MS/MS method for the analysis of tenuazonic acid in tomato and pepper products. 2013 , 61, 114-20	37
1417	Dissipation of flubendiamide residues in/on cabbage (<i>Brassica oleracea</i> L.). 2013 , 185, 1577-81	12
1416	Multiresidue pesticide analysis of botanical dietary supplements using salt-out acetonitrile extraction, solid-phase extraction cleanup column, and gas chromatography-triple quadrupole mass spectrometry. 2013 , 85, 4686-93	41
1415	A comparative study of three modifications of the QuEChERS method for determination of endocrine disrupting pesticide residues in lemon matrices by fast GC-MS. 2013 , 5, 1374	17
1414	Extraction of tetracyclenic antibiotic residues from fish file: comparison and optimization of different procedures using liquid chromatography with fluorescence detection. 2013 , 1307, 111-8	26

1413	Effects of protein on the detection of chlorobenzenes in fish and their elimination by modified QuEChERS method. 2013 , 29, 1063-1067	1
1412	QuEChERS and solid phase extraction methods for the determination of energy crop pesticides in soil, plant and runoff water matrices. 2013 , 93, 1566-1584	35
1411	Carbaryl and 1-naphthol tissue levels and related cholinesterase inhibition in male Brown Norway rats from preweaning to senescence. 2013 , 76, 1151-67	5
1410	Status and effect of pesticide residues in soils under different land uses of Andaman Islands, India. 2013 , 185, 8135-45	19
1409	Screening of lake sediments for emerging contaminants by liquid chromatography atmospheric pressure photoionization and electrospray ionization coupled to high resolution mass spectrometry. 2013 , 47, 976-86	110
1408	Long-term lysimeter experiment to investigate the leaching of perfluoroalkyl substances (PFASs) and the carry-over from soil to plants: results of a pilot study. 2013 , 61, 1784-93	69
1407	Influence of different planting seasons of six leaf vegetables on residues of five pesticides. 2013 , 61, 9036-44	11
1406	Spinach or amaranth contains highest residue of metalaxyl, fluazifop-P-butyl, chlorpyrifos, and lambda-cyhalothrin on six leaf vegetables upon open field application. 2013 , 61, 2039-44	26
1405	Rapid determination of residual pesticides in tobacco by the quick, easy, cheap, effective, rugged, and safe sample pretreatment method coupled with LC-MS. 2013 , 36, 2522-9	17
1404	Single-step modified QuEChERS for determination of chlorothalonil in shallot (<i>Allium ascalonicum</i>) using GC-ECD and confirmation via mass spectrometry. 2013 , 27, 416-21	10
1403	Analysis of imidacloprid and pyrimethanil in shallot (<i>Allium ascalonicum</i>) grown under greenhouse conditions using tandem mass spectrometry: establishment of pre-harvest residue limits. 2013 , 27, 451-7	12
1402	Optimization of QuEChERS Procedure Coupled to GC-ECD for Organochlorine Pesticide Determination in Carrot Samples. 2013 , 6, 587-597	12
1401	Determination of Pesticide Residues in Environmental and Food Samples Using Gas Chromatography/Triple Quadrupole Mass Spectrometry. 2013 , 61, 55-95	
1400	GC/MS Applied to the Monitoring of Pesticides in Milk and Blackberries and PAHs in Processed Meats of Colombia. 2013 , 61, 159-180	2
1399	Applications and Strategies Based on Gas Chromatography/Low-Resolution Mass Spectrometry (GC/LRMS) for the Determination of Residues and Organic Contaminants in Environmental Samples. 2013 , 61, 181-202	0
1398	Residual Efficacy of Fungicides for Controlling Brown Patch on Creeping Bentgrass Fairways. 2013 , 97, 1620-1625	8
1397	Determination of Residues of Seven Carbamate Pesticides in Milk Using Ultra-Performance Liquid Chromatography/Tandem Mass Spectrometry and QuEChERS Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 657-662	1.7 9
1396	Analytical method and interlaboratory study for the quantitation of aminocyclopyrachlor residues in vegetation by liquid chromatography/tandem mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 1473-81	1.7 3

1395	Ultra-high performance liquid chromatography/ electrospray ionization-tandem mass spectrometry determination of 151 pesticides in soybeans and pulses. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 1114-33	1.7	18
1394	Analysis of estrogens in wastewater using solid-phase extraction, QuEChERS cleanup, and liquid chromatography/ tandem mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 1440-7	1.7	10
1393	Liquid-Liquid Extraction/Low-Temperature Purification (LLE/LTP) Followed by Dispersive Solid-Phase Extraction (d-SPE) Cleanup for Multiresidue Analysis in Palm Oil by LC-QTOF-MS. 2013 , 2013, 1-9		9
1392	Determination of chloramphenicol in honey, milk, and egg by liquid chromatography/mass spectrometry: single-laboratory validation. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 1158-63	1.7	8
1391	Reduction of pesticide residues in tomatoes and other produce. 2013 , 76, 510-5		20
1390	High-throughput analytical techniques for determination of residues of 653 multiclass pesticides and chemical pollutants in tea, Part II: comparative study of extraction efficiencies of three sample preparation techniques. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 432-40	1.7	24
1389	Simultaneous determination of 44 pesticides in tobacco by UPLC/MS/MS and a modified QuEChERS procedure. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 422-31	1.7	8
1388	Systemicity of chlorantraniliprole in velvetleaf (<i>Abutilon theophrasti</i>). <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 1-6	1.7	6
1387	Determination of chlorinated phenoxy acid herbicides in tobacco by modified quechERS extraction and high-performance liquid chromatography/tandem mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 1134-7	1.7	15
1386	Determination of Pirimicarb and Paclobutrazol Pesticide Residues in Food by HPLC-ESI-MS with a Novel Sample Preparation Method. 2013 , 46, 35-47		3
1385	Diversity of Pesticides in Tea. 2013 , 1491-1501		0
1384	Biomagnification and tissue distribution of perfluoroalkyl substances (PFASs) in market-size rainbow trout (<i>Oncorhynchus mykiss</i>). 2013 , 32, 2078-88		56
1383	Human dermal exposure to galaxolide from personal care products. 2013 , 35, 299-309		15
1382	Uncertainty of the sample size reduction step in pesticide residue analysis of large-sized crops. 2013 , 30, 116-26		7
1381	Multiplug filtration clean-up with multiwalled carbon nanotubes in the analysis of pesticide residues using LC-ESI-MS/MS. 2013 , 36, 3379-86		38
1380	Processing factor for a selected group of pesticides in a wine-making process: distribution of pesticides during grape processing. 2013 , 30, 1752-60		28
1379	Factors affecting the estimated probabilistic acute dietary exposure to captan from apple consumption. 2013 , 30, 833-42		2
1378	Application of gastrointestinal modelling to the study of the digestion and transformation of dietary glycidyl esters. 2013 , 30, 69-79		19

1377	Comparison of sample preparation methods combined with gas chromatography with electron-capture detection for the analysis of multipesticide residues in lotus seeds. 2013 , 36, 2010-9	10
1376	Application of the precolumn back-flush technology in pesticide residue analysis: a practical view. 2013 , 36, 2128-35	7
1375	Analysis of PhACs in Solid Environmental Samples (Soil, Sediment, and Sludge). 2013 , 129-167	4
1374	Inheritance profile of weathered chlordane and p,p'-DDTs accumulation by Cucurbita pepo hybrids. 2013 , 15, 861-76	8
1373	Simultaneous determination of pyrimethanil, cyprodinil, mepanipyrim and its metabolite in fresh and home-processed fruit and vegetables by a QuEChERS method coupled with UPLC-MS/MS. 2013 , 30, 713-21	12
1372	Fast determination of pyrethroid pesticides in tobacco by GC-MS-SIM coupled with modified QuEChERS sample preparation procedure. 2013 , 29, 649-53	7
1371	Reasoned opinion on the modification of the existing MRL(s) for prosulfocarb in fennel. 2013 , 11, 3133	0
1370	Reasoned opinion on the modification of the existing MRLs for acequinocyl in cucumbers, melons and pumpkins. 2013 , 11, 3134	3
1369	Reasoned opinion on the modification of the existing MRLs for cyprodinil in radishes and cucurbits inedible peel. 2013 , 11, 3184	1
1368	Reasoned opinion on the modification of the existing MRLs for fenpyroximate in various crops. 2013 , 11, 3272	
1367	New analytical method for the determination of musks in personal care products by Quick, Easy, Cheap, Effective, Rugged, and Safe extraction followed by GC-MS. 2013 , 36, 2176-84	23
1366	[Validation study on a rapid multi-residue method for determination of pesticide residues in vegetables and fruits by LC-MS/MS]. 2013 , 54, 237-49	3
1365	[Basic technology of LC-MS/MS analysis in food safety]. 2013 , 54, 251-8	0
1364	[Study of multi-residue method for determining pesticide residues in processed foods manufactured from agricultural products by LC-MS/MS]. 2013 , 54, 426-33	1
1363	Determination of Triazole Fungicides in Fruits and Vegetables by Liquid Chromatography-Mass Spectrometry (LC/MS). 2013 ,	
1362	Recovery evaluation of organophosphorus pesticides from bee pollen by matrix solid-phase dispersion extraction using sorbents based on silica and titania. 2013 , 45, 012017	2
1361	QuEChERS-HPLC-DAD method for sulphonamides in chicken breast. 2013 , 49, 155-166	13
1360	Determination of diflubenzuron residues in milk and cattle tissues. 2013 , 65, 301-307	3

1359	Reasoned opinion on the modification of the existing MRL for tebuconazole in poppy seed. 2013 , 11, 3248	3
1358	UHPLC/MS-MS Analysis of Six Neonicotinoids in Honey by Modified QuEChERS: Method Development, Validation, and Uncertainty Measurement. 2013 , 2013, 863904	14
1357	Reasoned opinion on the modification of the existing MRLs for metrafenone in various crops. 2013 , 11, 3075	5
1356	Reasoned opinion on the modification of the existing MRLs for fluopicolide in hops and certain root and tuber vegetables. 2013 , 11, 3459	2
1355	Studies on dissipation of thiamethoxam insecticide in two different soils and its residue in potato crop. 2014 , 60, 332-335	8
1354	Determination of 17 organophosphate pesticide residues in mango by modified QuEChERS extraction method using GC-NPD/GC-MS and hazard index estimation in Lucknow, India. 2014 , 9, e96493	9
1353	Neonicotinoid-contaminated puddles of water represent a risk of intoxication for honey bees. 2014 , 9, e108443	85
1352	Mycotoxin Analysis: New Proposals for Sample Treatment. 2014 , 2014, 1-12	15
1351	Molecular classification of pesticides including persistent organic pollutants, phenylurea and sulphonylurea herbicides. 2014 , 19, 7388-414	6
1350	Pesticide residues in Greek apples with protected geographical indication or designation of origin. 2014 , 39, 29-35	2
1349	ANÁLISE DE AGROTÓXICOS ORGANOCLORADOS EM CAMARÃO E PESCAÇO POR CROMATOGRAFIA A GÁS COM DETECTOR DE MICRO CAPTURA DE ELETRONS (GC-µECD). 2014 , 24,	
1348	Determination of Pesticide Residues in Honey using the GC-TOFMS Technique. 2014 , 04,	2
1347	High-Throughput Analysis of Mycotoxins. 2014 , 231-266	
1346	. 2014 , 3, 1647	
1345	. 2014 ,	6
1344	. 2014 ,	
1343	Introduction: Basic Principles of Assays to be Covered, Sample Handling, and Sample Processing. 2014 , 1-14	
1342	Pesticide residue evaluation in major staple food items of Ethiopia using the QuEChERS method: a case study from the Jimma Zone. 2014 , 33, 1294-302	36

1341	Multiresidue Analysis: State of the Art and Prospects. 2014 , 1-29		
1340	Simplification and Miniaturization of a Multiresidue Method for the Determination of Pesticides in Plant Matrices. 2014 , 47, 1079-1087		
1339	Determination of Herbicides in Soil by Dispersive Solid-Phase Extraction, Dispersive Liquid-Liquid Microextraction, and High-Performance Liquid Chromatography. 2014 , 47, 2871-2881	5	
1338	Simultaneous determination of 36 pesticide residues in spinach and cauliflower by LC-MS/MS using multi-walled carbon nanotubes-based dispersive solid-phase clean-up. 2014 , 31, 73-82	30	
1337	Estimation of the validation parameters for a fast analysis of herbicide residues by LC-MS/MS. 2014 , 31, 845-51	13	
1336	Multi-commutated fluorometric optosensor for the determination of citrinin in rice and red yeast rice supplements. 2014 , 31, 1744-50	15	
1335	QuEChERS sample preparation followed by ultra-performance liquid chromatography tandem mass spectrometry for rapid screening of dioctyl sulfosuccinate sodium salt in avian egg tissue. 2014 , 94, 1183-1198	3	
1334	Analysis of abamectin residues in green tea using QuEChERS method and liquid chromatography-tandem mass spectrometry. 2014 , 57, 783-787	2	
1333	Determination of Chloramphenicol in Milk Using a QuEChERS-Based on Liquid Chromatography Tandem Mass Spectrometry Method. 2014 , 47, 568-578	22	
1332	N,N-dimethylpiperidinium (mepiquat) Part 2. Formation in roasted coffee and barley during thermal processing. 2014 , 31, 234-41	17	
1331	New Sample Preparation Strategies for Analytical Determinations. 2014 , 1-98	3	
1330	Multiresidue analysis of 16 pesticides in jujube using gas chromatography and mass spectrometry with multiwalled carbon nanotubes as a sorbent. 2014 , 37, 3362-9	17	
1329	CHAPTER 14:Analytical Methods for Determining Photoinitiators in Food-Contact Materials. 2014 , 290-320	1	
1328	Determination of Multi-Class Pesticide Residues in Lettuce and Cucumber by GC-MSD and the Degradation Study on Vegetables Simultaneously. 2014 , 998-999, 367-371		
1327	Determination of forchlorfenuron in fruits by solid phase or QuEChERS extraction and LC-UV or LC/MS/MS. <i>Journal of AOAC INTERNATIONAL</i> , 2014 , 97, 938-41	1.7	4
1326	Multiresidue analysis of insecticides and other selected environmental contaminants in poultry manure by gas chromatography/mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2014 , 97, 978-86	1.7	9
1325	Determination of pesticides in sunflower seeds by high-performance liquid chromatography coupled with a diode array detector. <i>Journal of AOAC INTERNATIONAL</i> , 2014 , 97, 1012-20	1.7	22
1324	A multiresidue method for the determination of selected endocrine disrupting chemicals in human breast milk based on a simple extraction procedure. 2014 , 130, 561-70		43

1323	Rapid and sensitive determination of the prochloraz residues in the cultivated mushroom, <i>Agaricus bisporus</i> (Lange) Imbach. 2014 , 6, 1970	6
1322	Determination of oxadixyl in wines by liquid chromatography- tandem mass spectrometry: single-laboratory and interlaboratory validation study. <i>Journal of AOAC INTERNATIONAL</i> , 2014 , 97, 1701-1707	1
1321	The use of dispersive pipet extraction (DPX) tips for the sample cleanup of apples, pears, and oranges in the analysis of formetanate HCl. <i>Journal of AOAC INTERNATIONAL</i> , 2014 , 97, 942-5	1.7 1
1320	Overwintered brood comb honey: colony exposure to pesticide residues. 2014 , 53, 413-421	13
1319	Challenges of Biopesticides Under the European Regulation (EC) No. 1107/2009. 2014 , 43, 437-482	12
1318	Analysis of Pesticides in Soil Using Dispersive Solid Phase Extraction Coupled to GC-MS. 2014 , 23, 339-352	5
1317	Simultaneous determination of saflufenacil and its two metabolites in soil samples by ultra-performance liquid chromatography with tandem mass spectrometry. 2014 , 37, 658-64	15
1316	Combination of dispersive solid-phase extraction and salting-out homogeneous liquid-liquid extraction for the determination of organophosphorus pesticides in cereal grains. 2014 , 37, 1862-6	12
1315	On-line solid-phase extraction for liquid chromatography-mass spectrometry analysis of pesticides. 2014 , 37, 2929-39	26
1314	Simultaneous stereoselective detection of chiral fungicides in soil by LC-MS/MS with fast sample preparation. 2014 , 37, 595-601	24
1313	Simultaneous determination of trifloxystrobin and trifloxystrobin acid residue in rice and soil by a modified quick, easy, cheap, effective, rugged, and safe method using ultra high performance liquid chromatography with tandem mass spectrometry. 2014 , 37, 1640-7	27
1312	Analysis of residue dynamics of clofentezine in tangerine and field soil by QuEChERS and HPLC-UV methods. 2014 , 94, 639-651	1
1311	Multiresidue method for the fast determination of pesticides in nutraceutical products (<i>Camellia sinensis</i>) by GC coupled to triple quadrupole MS. 2014 , 37, 665-74	13
1310	In-syringe dispersive solid-phase extraction using dissolvable layered double oxide hollow spheres as sorbent followed by high-performance liquid chromatography for determination of 11 phenols in river water. 2014 , 1373, 31-9	43
1309	Analysis of pesticide residues in strawberries and soils by GC-MS/MS, LC-MS/MS and two-dimensional GC-time-of-flight MS comparing organic and integrated pest management farming. 2014 , 31, 262-70	36
1308	Graphene as dispersive solidphase extraction materials for pesticides LC-MS/MS multi-residue analysis in leek, onion and garlic. 2014 , 31, 250-61	28
1307	Dissipation and residue determination of fluopyram and tebuconazole residues in watermelon and soil by GC-MS. 2014 , 94, 493-505	32
1306	Determination of halosulfuron-methyl residues and dissipation in wheat by QuEChERS and LC-MS/MS. 2014 , 31, 1879-85	4

1305	Comparison of different cleanup procedures for oil crops based on the development of a trace analytical method for the determination of pyraclostrobin and epoxiconazole. 2014 , 37, 3669-76	4
1304	Rapid determination of natural and synthetic hormones in biosolids and poultry manure by isotope dilution GC-MS/MS. 2014 , 37, 811-9	25
1303	Evaluation of the performance of 57 Japanese participating laboratories by two types of z-scores in proficiency test for the quantification of pesticide residues in brown rice. 2014 , 406, 7337-44	13
1302	Comparison of QuEChERS official methodologies for the analysis of pesticide residues on Colombian fruit by GC-MS. 2014 , 31, 676-87	10
1301	Measurement of plasma protein and lipoprotein binding of pyrethroids. 2014 , 70, 106-11	22
1300	Dissipation and residues of trifloxystrobin and its metabolite in rice under field conditions. 2014 , 33, 2654-60	10
1299	Analysis of cyazofamid and its metabolite in the environmental and crop samples using LC-MS/MS. 2014 , 93, 586-90	13
1298	Sample Preparation Techniques for GC. 2014 , 577-602	
1297	Current Trends in Extraction Methodologies for Pesticide Residues in Food Matrices. 2014 , 7, 331	6
1296	Rapid determination of tricaine mesylate residues in fish samples using modified QuEChERS and high-performance liquid chromatography-tandem mass spectrometry. 2014 , 6, 9124-9128	14
1295	Analyses and decreasing patterns of veterinary antianxiety medications in soils. 2014 , 275, 154-65	11
1294	A quick, easy, cheap, effective, rugged and safe extraction method followed by liquid chromatography-(Orbitrap) high resolution mass spectrometry to determine benzotriazole, benzothiazole and benzenesulfonamide derivatives in sewage sludge. 2014 , 1339, 34-41	39
1293	Simultaneous determination of oxathiapiprolin and two metabolites in fruits, vegetables and cereal using a modified quick, easy, cheap, effective, rugged, and safe method and liquid chromatography coupled to tandem mass spectrometry. 2014 , 1329, 30-7	30
1292	Behavior of oxyfluorfen in soils amended with different sources of organic matter. Effects on soil biology. 2014 , 273, 207-14	28
1291	Degradation pattern and risk assessment of chlorantraniliprole on berseem (<i>Trifolium alexandrinum</i> L.) using high performance liquid chromatography. 2014 , 112, 100-4	8
1290	Optimisation of a sample preparation method for the determination of fumonisin B(1) in rice. 2014 , 158, 270-7	14
1289	Pesticide residues in cashew apple, guava, kaki and peach: GC-ECD, GC-FPD and LC-MS/MS multiresidue method validation, analysis and cumulative acute risk assessment. 2014 , 164, 195-204	45
1288	Do golf courses reduce the ecological value of headwater streams for salamanders in the southern Appalachian Mountains?. 2014 , 125, 17-27	11

1287	High-throughput method based on quick, easy, cheap, effective, rugged and safe followed by liquid chromatography-multi-wavelength detection for the quantification of multiclass polyphenols in wines. 2014 , 1342, 44-53	36
1286	A modified QuEChERS method for simultaneous determination of flonicamid and its metabolites in paprika using tandem mass spectrometry. 2014 , 157, 413-20	30
1285	Sensitive bi-enzymatic biosensor based on polyphenoloxidases-gold nanoparticles-chitosan hybrid film-graphene doped carbon paste electrode for carbamates detection. 2014 , 98, 20-9	61
1284	Pesticide residue analysis in parsley, lettuce and spinach by LC-MS/MS. 2014 , 51, 458-66	36
1283	A Simple and Improved HPLC Method for the Analysis of Dithianon in Red Pepper with Tandem Mass Spectrometry Confirmation. 2014 , 7, 653-659	5
1282	Determination of Chlorpyrifos in Rice Based on Magnetic Molecularly Imprinted Polymers Coupled with High-Performance Liquid Chromatography. 2014 , 7, 377-388	34
1281	Development of a LC-IT-TOF MS Procedure to Quantify Veterinary Drug Residues in Milk Employing a QuEChERS Approach. 2014 , 7, 39-46	16
1280	Contamination levels of polychlorinated biphenyls in wild versus cultivated samples of female and male mussels (<i>Mytilus</i> sp.) from the Northwest Coast of Iberian Peninsula--new application for QuEChERS (Quick, Easy, Cheap, Effective, Rugged, and Safe) methodology. 2014 , 21, 1528-40	6
1279	REVERSED-PHASE UPLC METHOD FOR THE DETERMINATION OF MONOCROTOPHOS, THIRAM, CARBENDAZIM, CARBARYL, AND IMIDACLOPRID PESTICIDES IN MANGO AND POMEGRANATE BY QuEChERS METHOD. 2014 , 37, 1633-1643	13
1278	Comparison of different modifications on QuEChERS sample preparation method for PAHs determination in black, green, red and white tea. 2014 , 21, 1326-38	59
1277	Monitoring and risk assessment of pesticides in a tropical river of an agricultural watershed in northern Thailand. 2014 , 186, 1083-99	38
1276	Determination of Benzene Series in Fish Based on Aqueous Two-Phase System for Samples Pretreatment. 2014 , 7, 1513-1518	
1275	Assessment of dietary intakes of nineteen pesticide residues among five socioeconomic sections of Hyderabad--a total diet study approach. 2014 , 186, 217-28	7
1274	Residue and dissipation kinetics of thiamethoxam in a vegetable-field ecosystem using QuEChERS methodology combined with HPLC-DAD. 2014 , 159, 1-4	41
1273	Determining pesticide contamination in honey by LC-ESI-MS/MS [Comparison of pesticide recoveries of two liquid-liquid extraction based approaches. 2014 , 56, 517-523	33
1272	Development of multiresidue DLLME and QuEChERS based LCMS/MS method for determination of selected neonicotinoid insecticides in honey liqueur. 2014 , 55, 11-19	64
1271	New sorbent in the dispersive solid phase extraction step of quick, easy, cheap, effective, rugged, and safe for the extraction of organic contaminants in drinking water treatment sludge. 2014 , 1336, 10-22	55
1270	Separation and quantitation of three acidic herbicide residues in tobacco and soil by dispersive solid-phase extraction and UPLC-MS/MS. 2014 , 52, 1326-31	15

1269	Organophosphorus pesticides detection using broad-specific single-stranded DNA based fluorescence polarization aptamer assay. 2014 , 55, 216-9	94
1268	Determination of bromothalonil residues and degradation in apple and soil by QuEChERS and GC-MS/MS. 2014 , 92, 451-4	6
1267	Multi-mycotoxins Analysis in Dried Fruit by LC/MS/MS and a Modified QuEChERS Procedure. 2014 , 7, 935-945	50
1266	Development of a Sensitive and Accurate Stable Isotope Dilution Assay for the Simultaneous Determination of Free 4-Hydroxy-2-(E)-Nonenal and 4-Hydroxy-2-(E)-Hexenal in Various Food Matrices by Gas Chromatography/Mass Spectrometry. 2014 , 7, 836-843	17
1265	Tailor-made molecularly imprinted polymers for dimethoate and deltamethrin recognition: synthesis, characterization and chromatographic evaluation. 2014 , 21, 1	11
1264	A Modified QuEChERS Sample Preparation Method for the Analysis of 70 Pesticide Residues in Tea Using Gas Chromatography-Tandem Mass Spectrometry. 2014 , 7, 1577-1587	36
1263	Extraction and Preconcentration of Some Triazole Pesticides in Grape Juice by Salting Out Homogeneous Liquid-Liquid Extraction in a Narrow-Bore Tube Prior to Their Determination by Gas Chromatography/Atmospheric Pressure Ionization Detection. 2014 , 7, 1229-1237	11
1262	Combining the quick, easy, cheap, effective, rugged and safe approach and clean-up by immunoaffinity column for the analysis of 15 mycotoxins by isotope dilution liquid chromatography tandem mass spectrometry. 2014 , 1337, 75-84	66
1261	Bioactive compounds and antioxidant activity of Vitis vinifera and Vitis labrusca grapes: Evaluation of different extraction methods. 2014 , 114, 155-163	87
1260	Evaluation of a modified QuEChERS method for analysis of mycotoxins in rice. 2014 , 153, 44-51	108
1259	Analytical approaches for the determination of pesticide residues in nutraceutical products and related matrices by chromatographic techniques coupled to mass spectrometry. 2014 , 118, 277-91	45
1258	Enrichment of neonicotinoid insecticides from lemon juice sample with magnetic three-dimensional graphene as the adsorbent followed by determination with high-performance liquid chromatography. 2014 , 37, 1276-82	27
1257	Dispersive solid-phase extraction followed by high-performance liquid chromatography/tandem mass spectrometry for the determination of ricinine in cooking oil. 2014 , 158, 459-65	19
1256	Sol-gel hybrid methyltrimethoxysilane-tetraethoxysilane as a new dispersive solid-phase extraction material for acrylamide determination in food with direct gas chromatography-mass spectrometry analysis. 2014 , 158, 302-9	35
1255	Targeted analysis of multiple pharmaceuticals, plant toxins and other secondary metabolites in herbal dietary supplements by ultra-high performance liquid chromatography-quadrupole-orbital ion trap mass spectrometry. 2014 , 810, 45-60	75
1254	Determination of Bentazone, Chloridazon and Terbutylazine and Some of Their Metabolites in Complex Environmental Matrices by Liquid Chromatography/Electrospray Ionization/Tandem Mass Spectrometry Using a Modified QuEChERS Method: an Optimization and Validation Study. 2014 , 225, 1	18
1253	Occurrence of acidic pharmaceuticals and personal care products in Turia River Basin: from waste to drinking water. 2014 , 484, 53-63	350
1252	Cleaning up blood samples using a modified "QuEChERS" procedure for the determination of drugs of abuse and benzodiazepines by UPLC-MS/MS. 2014 , 243, 99-106	43

1251	The QuEChERS approach in a novel application for the identification of antifungal compounds produced by lactic acid bacteria cultures. 2014 , 129, 364-73	41
1250	Dispersive Micro Solid-phase Extraction Coupled with Ultrasound-assisted Solvent Desorption for Determination of Synthetic Polycyclic and Nitro-aromatic Musks in Aqueous Samples. 2014 , 61, 1031-1038	5
1249	QuEChERS Technique for the Gas Chromatographic Determination of Organophosphate Residues in Strawberries. 2014 , 47, 1324-1333	5
1248	Carbon-based sorbents: carbon nanotubes. 2014 , 1357, 53-67	86
1247	Simple laccase-based biosensor for formetanate hydrochloride quantification in fruits. 2014 , 95, 7-14	40
1246	Analysis of Fluopicolide and Propamocarb Residues on Tomato and Soil Using QuEChERS Sample Preparation Method in Combination with GLC and GCMS. 2014 , 7, 1032-1042	16
1245	Occurrence of venlafaxine residues and its metabolites in marine mussels at trace levels: development of analytical method and a monitoring program. 2014 , 406, 601-10	45
1244	Comparison of different solid-phase-extraction cartridges for a fatty acid cleanup of the ethyl acetate/cyclohexane based multi-pesticide residue method EN 12393. 2014 , 1323, 28-38	14
1243	Residues, dissipation and safety evaluation of chromafenozide in strawberry under open field conditions. 2014 , 152, 18-22	50
1242	Recent developments in dispersive liquid-liquid microextraction. 2014 , 406, 2027-66	146
1241	A simple and sensitive single-step method for gas chromatography-mass spectrometric determination of fipronil and its metabolites in sugarcane juice, jaggery and sugar. 2014 , 150, 408-13	26
1240	Miniaturized salting-out liquid-liquid extraction in a coupled-syringe system combined with HPLC-UV for extraction and determination of sulfanilamide. 2014 , 121, 199-204	33
1239	Determination of pesticide residues in olive oils with protected geographical indication or designation of origin. 2014 , 49, 484-492	10
1238	Application of modified QuEChERS method to liver samples for forensic toxicological analysis. 2014 , 32, 139-147	24
1237	Rapid and simultaneous extraction of acidic and basic drugs from human whole blood for reliable semi-quantitative NAGINATA drug screening by GCMS. 2014 , 32, 97-104	20
1236	Rapid and simple extraction of lipids from blood plasma and urine for liquid chromatography-tandem mass spectrometry. 2014 , 1331, 19-26	39
1235	Mycotoxins in cereals and related foodstuffs: A review on occurrence and recent methods of analysis. 2014 , 36, 96-136	216
1234	DETERMINATION OF FLORFENICOL AMINE IN SWINE MUSCLE BY HYDROPHILIC INTERACTION LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROSCOPY. 2014 , 37, 2698-2710	9

1233	Determination of polar pesticides in soil by micellar electrokinetic chromatography using QuEChERS sample preparation. 2014 , 69, 89-97	19
1232	New trends in sample preparation techniques for environmental analysis. 2014 , 44, 142-85	72
1231	Alternative sample treatments for the determination of sulfonamides in milk by HPLC with fluorescence detection. 2014 , 143, 459-64	68
1230	Sensitive analytical methods for 22 relevant insecticides of 3 chemical families in honey by GC-MS/MS and LC-MS/MS. 2014 , 406, 621-33	49
1229	A multi-residue method for the determination of pesticides in tea using multi-walled carbon nanotubes as a dispersive solid phase extraction absorbent. 2014 , 153, 121-9	111
1228	Development of a simple extraction and oxidation procedure for the residue analysis of imidacloprid and its metabolites in lettuce using gas chromatography. 2014 , 148, 402-9	54
1227	Determination of pyrethroids in chicken egg samples: development and validation of a confirmatory analytical method by gas chromatography/mass spectrometry. 2014 , 49, 1391-1400	13
1226	Multi-residue method for determination of 238 pesticides in Chinese cabbage and cucumber by liquid chromatography-tandem mass spectrometry: comparison of different purification procedures. 2014 , 62, 11449-56	36
1225	Determination of twenty pesticides in rice by employing QuEChERS and LC-ESI-MS/MS. 2014 , 6, 9469-9476	5
1224	A novel approach to determine estrogenic hormones in swine lagoon wastewater using the QuEChERS method combined with solid phase extraction and LC/MS/MS analysis. 2014 , 6, 9267-9275	15
1223	Matrix solid-phase dispersion with chitosan-zinc oxide nanoparticles combined with flotation-assisted dispersive liquid-liquid microextraction for the determination of 13 n-alkanes in soil samples. 2014 , 37, 3292-8	15
1222	Miniaturized sample preparation based on carbon nanostructures. 2014 , 2,	
1221	Comprehensive analysis of toxics (pesticides, veterinary drugs and mycotoxins) in food by UHPLC-MS. 2014 , 63, 158-169	89
1220	General unknown screening for pesticides in whole blood and Korean gastric contents by liquid chromatography-tandem mass spectrometry. 2014 , 37, 1317-24	8
1219	Mass spectrometric analysis of pharmaceutical adulterants in products labeled as botanical dietary supplements or herbal remedies: a review. 2014 , 406, 6767-90	70
1218	Simultaneous multi-residue pesticide analysis in soil samples with ultra-high-performance liquid chromatography-tandem mass spectrometry using QuEChERS and pressurised liquid extraction methods. 2014 , 94, 1085-1099	16
1217	QSPR prediction of chromatographic retention times of pesticides: partition and fractal indices. 2014 , 49, 400-7	7
1216	Determination of 24 pesticides residues in mineral and peat soils by modified QuEChERS method and gas chromatography. 2014 , 94, 519-530	8

1215	Simultaneous determination of multi-class veterinary drug residues in different muscle tissues by modified QuEChERS combined with HPLC-MS/MS. 2014 , 6, 6285	27
1214	Ultrathin-shell boron nitride hollow spheres as sorbent for dispersive solid-phase extraction of polychlorinated biphenyls from environmental water samples. 2014 , 1369, 181-5	15
1213	On-line solid-phase extraction coupled liquid chromatography-ESI-ion trap-mass spectrometry for analysis of abamectin and ivermectin residues in milk. 2014 , 6, 1581-1589	11
1212	Development of a modified QUick, Easy, CHEap, Effective, Rugged and Safe method for the determination of multi-class antimicrobials in vegetables by liquid chromatography tandem mass spectrometry. 2014 , 1368, 52-63	31
1211	Multi-class pesticide determination in royal jelly by gas chromatography coupled to triple quadrupole tandem mass spectrometry. 2014 , 6, 5376-5386	6
1210	Multi-residue analysis of emerging pollutants in benthic invertebrates by modified micro-quick-easy-cheap-efficient-rugged-safe extraction and nanoliquid chromatography-nanospray-tandem mass spectrometry analysis. 2014 , 1367, 16-32	50
1209	Screening of pesticides and polycyclic aromatic hydrocarbons in feeds and fish tissues by gas chromatography coupled to high-resolution mass spectrometry using atmospheric pressure chemical ionization. 2014 , 62, 2165-74	72
1208	Alternative sorbents for the dispersive solid-phase extraction step in quick, easy, cheap, effective, rugged and safe method for extraction of pesticides from rice paddy soils with determination by liquid chromatography tandem mass spectrometry. 2014 , 1360, 66-75	60
1207	Comparison of Different Sorbents in the QuEChERS Method for the Determination of Pesticide Residues in Strawberries by LCMS/MS. 2014 , 77, 1291-1298	27
1206	A simple method for the determination of bisphenol A diglycidyl ether and its derivatives in canned fish. 2014 , 6, 5666	14
1205	Automated dispersive solid-phase extraction using dissolvable Fe ₃ O ₄ -layered double hydroxide core-shell microspheres as sorbent. 2014 , 86, 11070-6	68
1204	Optimization and validation of a quantitative liquid chromatography-tandem mass spectrometric method covering 295 bacterial and fungal metabolites including all regulated mycotoxins in four model food matrices. 2014 , 1362, 145-56	314
1203	Quantification of aristolochic acids I and II in herbal dietary supplements by ultra-high-performance liquid chromatography-multistage fragmentation mass spectrometry. 2014 , 31, 784-91	24
1202	ON-LINE PRECONCENTRATION IN CAPILLARY ELECTROPHORESIS FOR ANALYSIS OF AGROCHEMICAL RESIDUES. 2014 , 37, 1465-1497	10
1201	Simultaneous determination of fipronil and its major metabolites in corn and soil by ultra-performance liquid chromatography-tandem mass spectrometry. 2014 , 6, 1788-1795	38
1200	Sensitive monoclonal antibody-based immunoassays for kresoxim-methyl analysis in QuEChERS-based food extracts. 2014 , 62, 2816-21	7
1199	Analysis of 118 pesticides in tobacco after extraction with the modified QuEChRS method by LC-MS-MS. 2014 , 52, 788-92	22
1198	Newly introduced sample preparation techniques: towards miniaturization. 2014 , 44, 299-310	45

1197	Development of stir bar sorptive-dispersive microextraction mediated by magnetic nanoparticles and its analytical application to the determination of hydrophobic organic compounds in aqueous media. 2014 , 1362, 25-33	93
1196	TDS exposure project: relevance of the total diet study approach for different groups of substances. 2014 , 73, 21-34	22
1195	A comparative study of the analytical methods for the determination of polycyclic aromatic hydrocarbons in seafood by high-performance liquid chromatography with fluorescence detection. 2014 , 49, 1480-1489	11
1194	Determination of organophosphorus pesticides in stomach contents of postmortem animals by QuEChERS and gas chromatography. 2014 , 38, 667-71	10
1193	The bioaccumulation and biotransformation of synthetic estrogen quonestrol in crucian carp. 2014 , 155, 84-90	6
1192	Analysis of 10 systemic pesticide residues in various baby foods using liquid chromatography-tandem mass spectrometry. 2014 , 28, 735-41	14
1191	DETERMINATION OF IMIDACLOPRID RESIDUES IN MULBERRY LEAVES BY QuEChERS AND LIQUID CHROMATOGRAPHY WITH DIODE ARRAY DETECTION. 2014 , 37, 122-129	6
1190	Pesticide residues in two frog species in a paddy agroecosystem in Palakkad district, Kerala, India. 2014 , 93, 728-34	12
1189	Simultaneous determination of amantadine, rimantadine and chlorpheniramine in animal-derived food by liquid chromatography-tandem mass spectrometry after fast sample preparation. 2014 , 6, 7062-7067	17
1188	Method for the quantification of current use and persistent pesticides in cow milk, human milk and baby formula using gas chromatography tandem mass spectrometry. 2014 , 970, 121-30	36
1187	Determination of prostaglandin analogs in cosmetic products by high performance liquid chromatography with tandem mass spectrometry. 2014 , 1359, 140-6	7
1186	Acrylamide analysis in food by liquid chromatographic and gas chromatographic methods. 2014 , 44, 107-41	37
1185	Recent advances in sample preparation techniques and methods of sulfonamides detection - A review. 2014 , 850, 6-25	153
1184	Alternative eluent composition for LC-MS analysis of perfluoroalkyl acids in raw fish samples. 2014 , 62, 5259-68	9
1183	A statistical approach to determine fluxapyroxad and its three metabolites in soils, sediment and sludge based on a combination of chemometric tools and a modified quick, easy, cheap, effective, rugged and safe method. 2014 , 1358, 46-51	16
1182	Use of ammonium formate in QuEChERS for high-throughput analysis of pesticides in food by fast, low-pressure gas chromatography and liquid chromatography tandem mass spectrometry. 2014 , 1358, 75-84	78
1181	Scenarios of human errors and their quantification in multi-residue analysis of pesticides in fruits and vegetables. 2014 , 19, 361-369	6
1180	Determination of nivalenol in food and feed: an update. 2014 , 7, 247-255	4

1179	Solid-phase dispersive extraction method for analysis of benzodiazepine drugs in serum and urine samples. 2014 , 100, 28-32	20
1178	Graphene oxide-based microspheres for the dispersive solid-phase extraction of non-steroidal estrogens from water samples. 2014 , 1368, 18-25	56
1177	Quantification of neonicotinoid insecticide residues in soils from cocoa plantations using a QuEChERS extraction procedure and LC-MS/MS. 2014 , 499, 276-83	59
1176	Rapid QuEChERS Approach Using Novel Solid Phase Extraction for Insecticides in Lobster and Shellfish Tissue with Gas Chromatography/Tandem Mass Spectrometry. 2014 , 47, 2461-2474	4
1175	Determination of Fluticasonine and Fluticasonine in commercial potato crisps by QuEChERS extraction and UPLC-MS/MS. 2014 , 68,	9
1174	Confirmatory Methods for Veterinary Drugs and Chemical Contaminants in Livestock Commodities. 2014 , 233-287	
1173	Comparison of disposable pipette extraction and dispersive solid-phase extraction in the QuEChERS method for analysis of pesticides in strawberries. 2014 , 52, 1339-45	13
1172	Multiresidue method for the determination of 227 pesticides in hot pepper (<i>Capsicum annum</i> L.) by liquid chromatography with tandem mass spectrometry. 2014 , 37, 2947-54	17
1171	A method for determination of imazapic and imazethapyr residues in soil using an ultrasonic assisted extraction and LC-MS/MS. 2014 , 93, 360-4	10
1170	Determination of 28 pesticides applied on two tomato cultivars with a different surface/weight ratio of the berries, using a multiresidue GC-MS/MS method. 2014 , 49, 671-8	13
1169	A simple QuEChERS-like extraction approach for molecular chemical characterization of organic aerosols: application to nitrated and oxygenated PAH derivatives (NPAH and OPAH) quantified by GC-NICIMS. 2014 , 406, 3131-48	44
1168	QuEChERS sample preparation for the determination of pesticides and other organic residues in environmental matrices: a critical review. 2014 , 406, 4089-116	202
1167	Dissipation kinetics and effect of different decontamination techniques on the residues of emamectin benzoate and spinosad in cowpea pods. 2014 , 186, 4499-506	6
1166	Persistence and dissipation of flubendiamide and its risk assessment on gherkin (<i>Cucumis sativus</i> L.). 2014 , 186, 4881-7	11
1165	Persistence and effect of processing on reduction of fipronil and its metabolites in chilli pepper (<i>Capsicum annum</i> L.) fruits. 2014 , 186, 5429-37	16
1164	Determination and study on dissipation and residue determination of cyhalofop-butyl and its metabolite using HPLC-MS/MS in a rice ecosystem. 2014 , 186, 6959-67	9
1163	Application of mixed solvents for elution of organophosphate pesticides extracted from raw propolis by matrix solid-phase dispersion and analysis by GC-MS. 2014 , 68,	10
1162	Simultaneous LC/MS/MS Determination of Imidazolinone Herbicides Together with Other Multiclass Pesticide Residues in Soil. 2014 , 42, 1441-1449	24

1161	Development of "one-pot" method for multi-class compounds in porcine formula feed by multi-function impurity adsorption cleaning followed ultra-performance liquid chromatography-tandem mass spectrometry detection. 2014 , 947-948, 192-200	4
1160	Evaluation of the QuEChERS method for the extraction of pharmaceuticals and personal care products from drinking-water treatment sludge with determination by UPLC-ESI-MS/MS. 2014 , 107, 74-82	63
1159	New magnetic polymeric nanoparticles for extraction of trace cadmium ions and the determination of cadmium content in diesel oil samples. 2014 , 6, 4617-4624	17
1158	Interlaboratory comparison of a general method to screen foods for pesticides using QuEChERS extraction with high performance liquid chromatography and high resolution mass spectrometry. 2014 , 62, 80-7	28
1157	A step forward using QuEChERS (Quick, Easy, Cheap, Effective, Rugged, and Safe) based extraction and gas chromatography-tandem mass spectrometry-levels of priority polycyclic aromatic hydrocarbons in wild and commercial mussels. 2014 , 21, 6089-98	22
1156	Behaviour of oxyfluorfen in soils amended with edaphic biostimulants/biofertilizers obtained from sewage sludge and chicken feathers. Effects on soil biological properties. 2014 , 21, 11027-35	21
1155	A novel method based on combining ultrasonic-assisted dispersive solid-phase extraction and low-density solvent dispersive liquid-liquid microextraction (UA-DSPE-LDS-DLLME) for the determination of organophosphorus pesticides in soil. 2014 , 6, 7335-7342	16
1154	Determination of 16 phthalate esters in tea samples using a modified QuEChERS sample preparation method combined with GC-MS/MS. 2014 , 31, 1406-13	25
1153	Advances in the Analysis of Challenging Food Contaminants: Nanoparticles, Bisphenols, Mycotoxins, and Brominated Flame Retardants. 2014 , 8, 35-105	12
1152	Determination of multiple pesticides in fruits and vegetables using a modified quick, easy, cheap, effective, rugged and safe method with magnetic nanoparticles and gas chromatography tandem mass spectrometry. 2014 , 1361, 77-87	60
1151	Effects of chain length and pH on the uptake and distribution of perfluoroalkyl substances in maize (Zea mays). 2014 , 94, 85-90	100
1150	Multi-residue analysis of pharmaceuticals in aqueous environmental samples by online solid-phase extraction-ultra-high-performance liquid chromatography-tandem mass spectrometry: optimisation and matrix effects reduction by quick, easy, cheap, effective, rugged and safe extraction. 2014 , 1348, 41-53	65
1149	Determination of phthalate esters in edible oils by use of QuEChERS coupled with ionic-liquid-based dispersive liquid-liquid microextraction before high-performance liquid chromatography. 2014 , 406, 4563-9	24
1148	Streamlined pretreatment and GC-FPD analysis of multi-pesticide residues in perennial Morinda roots: a tropical or subtropical plant. 2014 , 95, 33-40	26
1147	Analytical performance of two miniaturised extraction methods for triclosan and methyltriclosan, in fish roe and surimi samples. 2014 , 146, 141-8	26
1146	Environmental monitoring of pesticide residues from farms at a neighbouring primary and pre-school in the Western Cape in South Africa. 2014 , 466-467, 1078-84	36
1145	Simple methodology for the determination of mycotoxins in pseudocereals, spelt and rice. 2014 , 36, 94-101	47
1144	Pesticide residues in honeybees, honey and bee pollen by LC-MS/MS screening: reported death incidents in honeybees. 2014 , 485-486, 633-642	162

1143	Packed-fiber solid-phase extraction coupled with high performance liquid chromatography-tandem mass spectrometry for determination of diethylstilbestrol, hexestrol, and dienestrol residues in milk products. 2014 , 957, 7-13	31
1142	Determination of carbamates in edible vegetable oils by ultra-high performance liquid chromatography-tandem mass spectrometry using a new clean-up based on zirconia for QuEChERS methodology. 2014 , 128, 299-304	69
1141	Determination of penicillins in milk of animal origin by capillary electrophoresis: is sample treatment the bottleneck for routine laboratories?. 2014 , 119, 75-82	27
1140	QuEChERS GC-MS validation and monitoring of pesticide residues in different foods in the tomato classification group. 2014 , 158, 153-61	30
1139	Streamlined sample cleanup using combined dispersive solid-phase extraction and in-vial filtration for analysis of pesticides and environmental pollutants in shrimp. 2014 , 827, 40-6	84
1138	Persistence of oxyfluorfen in soil, runoff water, sediment and plants of a sunflower cultivation. 2014 , 472, 767-77	32
1137	Dissipation and residues of clethodim and its oxidation metabolites in a rape-field ecosystem using QuEChERS and liquid chromatography/tandem mass spectrometry. 2014 , 143, 170-4	34
1136	Combined determination and confirmation of ethylenethiourea and propylenethiourea residues in fruits at low levels of detection. 2014 , 145, 1002-10	12
1135	Detection of emerging contaminants (UV filters, UV stabilizers and musks) in marine mussels from Portuguese coast by QuEChERS extraction and GC-MS/MS. 2014 , 493, 162-9	101
1134	Planar solid phase extraction clean-up and microliter-flow injection analysis-time-of-flight mass spectrometry for multi-residue screening of pesticides in food. 2014 , 1351, 1-11	17
1133	Rapid multipug filtration cleanup with multiple-walled carbon nanotubes and gas chromatography-triple-quadrupole mass spectrometry detection for 186 pesticide residues in tomato and tomato products. 2014 , 62, 3710-25	51
1132	Recent applications of carbon nanotube sorbents in analytical chemistry. 2014 , 1357, 110-46	96
1131	A novel dispersive micro solid phase extraction using zein nanoparticles as the sorbent combined with headspace solid phase micro-extraction to determine chlorophenols in water and honey samples by GC-ECD. 2014 , 128, 493-9	40
1130	Dispersive solid-phase extraction based on magnetic dummy molecularly imprinted microspheres for selective screening of phthalates in plastic bottled beverages. 2014 , 62, 2782-9	53
1129	Determination of phthalanilic acid residue in bean, fruits and vegetables using a modified QuEChERS method and ultra-performance liquid chromatography/tandem mass spectrometry. 2014 , 6, 4336	9
1128	Gas chromatography with flame photometric detection of 31 organophosphorus pesticide residues in <i>Alpinia oxyphylla</i> dried fruits. 2014 , 162, 270-6	57
1127	Liquid chromatography-electrospray ionization-tandem mass spectrometry method for determination of twenty multi-class pesticide residues in cashew. 2014 , 59, 21-25	13
1126	Comparison of QuEChERS sample preparation methods for the analysis of pesticide residues in canned and fresh peach. 2014 , 165, 587-93	33

1125	Development, optimization and validation of a multimethod for the determination of 36 mycotoxins in wines by liquid chromatography-tandem mass spectrometry. 2014 , 129, 352-63	66
1124	The concentration of minerals and physicochemical contaminants in conventional and organic vegetables. 2014 , 44, 242-248	31
1123	Determination of ten pyrethroids in various fruit juices: comparison of dispersive liquid-liquid microextraction sample preparation and QuEChERS method combined with dispersive liquid-liquid microextraction. 2014 , 159, 367-73	56
1122	Evaluation of two modified quick, easy, cheap, effective, rugged and safe (QuEChERS) sample preparation methods for the analysis of baclofen and gabapentin in feeds by liquid chromatography tandem mass spectrometry. 2014 , 88, 53-9	9
1121	Determination and Control of Pesticide Residues in Beverages: A Review of Extraction Techniques, Chromatography, and Rapid Detection Methods. 2014 , 49, 97-120	33
1120	Determination of Triazoles in Tea Samples Using Dispersive Solid Phase Extraction Combined with Dispersive Liquid-Liquid Microextraction Followed by Liquid Chromatography-Tandem Mass Spectrometry. 2014 , 7, 189-196	22
1119	[Studies on rapid multi-residue analysis of pesticides in agricultural products by LC-MS/MS]. 2014 , 55, 254-60	5
1118	[Validation study on a multi-residue analysis of pesticides in agricultural products by using phosphoric acid treatment and GC-MS/MS]. 2014 , 55, 188-92	2
1117	Effect of hypochlorite oxidation on cholinesterase-inhibition assay of acetonitrile extracts from fruits and vegetables for monitoring traces of organophosphate pesticides. 2014 , 39, 71-81	5
1116	Reasoned opinion on the review of the existing MRLs for carbofuran, carbosulfan, benfuracarb and furathiocarb and the setting of an import tolerance for carbofuran in cultivated mushrooms. 2014 , 12, 3559	1
1115	Determination of pesticide residues in honeybees using modified QUEChERS sample work-up and liquid chromatography-tandem mass spectrometry. 2014 , 19, 2911-24	37
1114	Survey of Mass Spectrometry-Based High-Throughput Methods in Food Analysis. 2014 , 15-72	1
1113	Reasoned opinion on the modification of the existing MRLs for tau-fluvalinate in various crops. 2014 , 12, 3548	3
1112	Determination of exposure levels of honey bees foraging on flowers of mature citrus trees previously treated with imidacloprid. 2014 , 70, 470-82	31
1111	Polycyclic Aromatic Hydrocarbons. 2015 , 1171-1180	
1110	Preface. 2015 , 831-832	
1109	Editors. 2015 , 835-836	
1108	Contributors to Volume II. 2015 , 837-842	1

1107 Determination of Carbamate Pesticides in Foods. **2015**, Vol II-151-Vol II-179

1106 Phycotoxins: Methods of Detection. **2015**, 871-894

1105 Degradation of soil-adsorbed DDT and its residues by NZVI addition. **2015**, 5, 94418-94425

6

1104 Modification of the existing maximum residue level for metalaxyl-M in gooseberries. **2015**, 13, 4179

2

1103 Setting of an import tolerance for chlorothalonil in cranberries. **2015**, 13, 4193

3

1102 Modification of the existing maximum residue level for fluopicolide in valerian. **2015**, 13, 4217

3

1101 Modification of the existing maximum residue levels for acetamiprid in leafy brassicas. **2015**, 13, 4229

5

1100 Modification of the existing maximum residue level for fluopicolide in blackberries, spinaches and purslanes. **2015**, 13, 4260

3

1099 Modification of the existing MRLs for propamocarb in various crops. **2015**, 13, 4266

5

1098 Detection of pyridaben residue levels in hot pepper fruit and leaves by liquid chromatography-tandem mass spectrometry: effect of household processes. **2015**, 29, 990-7

13

1097 Fundamentals. **2015**, 7-354

0

1096 Applications. **2015**, 493-768

1095 Liquid Chromatography/Mass Spectrometry in Environmental Analysis. **2015**, 1-41

2

1094 Gas Chromatography with Mass Spectrometry (GC-MS). **2015**, 883-926

2

1093 Multi-residue Method for Determination of Selected Neonicotinoid Insecticides in Traditional Chinese Medicine Using Modified Dispersive Solid-phase Extraction Combined with Ultra-performance Liquid Chromatography Tandem Mass Spectrometry. **2015**, 31, 823-30

7

1092 Choice of the Mode of Sample Preparation in the Analysis of Pesticides on the Basis of the Properties of the Matrix. **2015**, 115-138

1091 Herbicide Residues in Biota, Analysis of. **2015**, 1-36

1090 Kinetics Study of Pesticides in the Environment: Application of HPLC to Kinetic Effects of Pesticide Analysis. **2015**, 245-260

1089	[Single-laboratory validation study of simple and simultaneous determination method for pesticide residues in meat by LC-MS/MS]. 2015 , 56, 19-30	0
1088	[Rapid Determination of Seven Fungicides in Citrus Fruits]. 2015 , 56, 228-32	1
1087	High-Performance Liquid Chromatography versus Other Modern Analytical Methods for Determination of Pesticides. 2015 , 491-530	3
1086	Biopesticide residues in water. 2015 , 110-135	1
1085	Potential bioavailability of lead, arsenic, and polycyclic aromatic hydrocarbons in compost-amended urban soils. 2015 , 44, 930-44	34
1084	Trends in Multiresidue Analysis. 2015 , 1-39	3
1083	Sample Preparation of Eggs From Laying Hens Using QuEChERS Dispersive Extraction for the Simultaneous Determination of Melamine and Cyromazine Residues by HPLC-DAD. 2015 , 10, 53-8	4
1082	Simultaneous determination of 223 pesticides in tobacco by GC with simultaneous electron capture and nitrogen-phosphorous detection and mass spectrometric confirmation. 2015 , 13,	13
1081	Usefulness of PARAFAC for the Quantification, Identification, and Description of Analytical Data. 2015 , 37-81	13
1080	Multiresidue analysis of 36 pesticides in soil using a modified quick, easy, cheap, effective, rugged, and safe method by liquid chromatography with tandem quadrupole linear ion trap mass spectrometry. 2015 , 38, 3047-54	14
1079	Determination of selected polychlorinated biphenyls in soil and earthworm (<i>Eisenia fetida</i>) using a QuEChERS-based method and gas chromatography with tandem MS. 2015 , 38, 3766-73	14
1078	A combination of solid-phase extraction and dispersive solid-phase extraction effectively reduces the matrix interference in liquid chromatography-ultraviolet detection during pyraclostrobin analysis in perilla leaves. 2015 , 29, 1932-6	12
1077	Determination of diflubenzuron and chlorbenzuron in fruits by combining acetonitrile-based extraction with dispersive liquid-liquid microextraction followed by high-performance liquid chromatography. 2015 , 38, 2931-7	13
1076	Difference in the matrix components by cleanup methods between the notified multiresidue pesticide analysis method in Japan and the QuEChERS method. 2015 , 40, 200-207	3
1075	To enhance the worth of autonomic inspections for residue pesticide. 2015 , 40, 208-214	
1074	Determination of multi-pesticide residue in tobacco using multi-walled carbon nanotubes as a reversed-dispersive solid-phase extraction sorbent. 2015 , 38, 1894-9	9
1073	Validation and Uncertainty of the method for multiresidue analysis of 35 pesticides in melon using Gas Chromatography Coupled to Quadrupole Mass Spectrometry (GC-QP/MS). 2015 , 575, 012032	1
1072	Simultaneous determination of three herbicides in wheat, wheat straw, and soil using a quick, easy, cheap, effective, rugged, and safe method with ultra high performance liquid chromatography and tandem mass spectrometry. 2015 , 38, 1164-71	8

1071	Determination of nicotine and its metabolites accumulated in fish tissue using hydrophilic interaction liquid chromatography coupled with tandem mass spectrometry. 2015 , 38, 2414-22	8
1070	Comparative pharmacokinetics and tissue distribution of quinoxaline in crucian carp (<i>Carassius auratus</i>), common carp (<i>Cyprinus carpio</i> L.), and grass carp (<i>Ctenopharyngodon idella</i>) following the same experimental conditions. 2015 , 38, 383-91	7
1069	Unequivocal Enantiomeric Identification and Analysis of 10 Chiral Pesticides in Fruit and Vegetables by QuEChERS Method Combined With Liquid Chromatography-Quadrupole/Linear Ion Trap Mass Spectrometry Determination. 2015 , 27, 958-64	15
1068	Innovative mixture of salts in the quick, easy, cheap, effective, rugged, and safe method for the extraction of residual macrolides in milk followed by analysis with liquid chromatography and tandem mass spectrometry. 2015 , 38, 3743-9	14
1067	Comparison of extraction solvents and sorbents in the quick, easy, cheap, effective, rugged, and safe method for the determination of pesticide multiresidue in fruits by ultra high performance liquid chromatography with tandem mass spectrometry. 2015 , 38, 3525-32	16
1066	Regionalverband Sächsischer Pestizidtagung am 26./27.03 in Jena. 2015 , 69, 105-109	3
1065	Comparación de dos métodos para el análisis multiresiduo de plaguicidas en polen. 2015 , 43, 24-34	
1064	Determination of Organochlorine Pesticides in Wildlife Liver and Serum Using Gas Chromatography Tandem Quadrupole Mass Spectrometry. 2015 , 06,	1
1063	A High Throughput Method for Measuring Polycyclic Aromatic Hydrocarbons in Seafood Using QuEChERS Extraction and SBSE. 2015 , 2015, 359629	17
1062	Development of a Gas Chromatography - Tandem Mass Spectrometry Procedure for Determination of Pesticide Residues in Honey and Honeybee Samples. 2015 , s6,	
1061	Recent Advances for the Detection of Ochratoxin A. 2015 , 7, 5276-300	53
1060	Neonicotinoid insecticide residues in surface water and soil associated with commercial maize (corn) fields in southwestern Ontario. 2015 , 10, e0118139	139
1059	Spatial and temporal distribution of fungicides applied to creeping bentgrass. 2015 , 44, 841-8	4
1058	QuEChERS Method Followed by Solid Phase Extraction Method for Gas Chromatographic-Mass Spectrometric Determination of Polycyclic Aromatic Hydrocarbons in Fish. 2015 , 2015, 352610	9
1057	Bifenilos policlorados em arroz e feijão do estado do Rio Grande do Sul. 2015 , 45, 1522-1527	1
1056	A microelectromechanical systems-enabled, miniature triple quadrupole mass spectrometer. 2015 , 87, 3115-22	44
1055	Simultaneous Determination of 10 Adulterants in Antihypertensive Functional Foods Using Multi-Walled Carbon Nanotubes-Dispersive Solid-Phase Extraction Coupled with High Performance Liquid Chromatography. 2015 , 53, 1611-21	9
1054	The role of green extraction techniques in Green Analytical Chemistry. 2015 , 71, 2-8	202

1053	Pesticide residues in chicken eggs - A sample preparation methodology for analysis by gas and liquid chromatography/tandem mass spectrometry. 2015 , 1403, 1-20	55
1052	QuEChERS-based approach toward the analysis of two insecticides, methomyl and aldicarb, in blood and brain tissue. 2015 , 7, 321-328	12
1051	Dispersive solid-phase extraction of organophosphorus pesticides from apple, cucumber and water samples using reduced graphene oxide coated with ZnO nanocomposites as a sorbent. 2015 , 7, 6095-6102	13
1050	Analysis of pesticide residues in melon using QuEChERS extraction and liquid chromatography triple quadrupole mass spectrometry. 2015 , 95, 1219-1229	12
1049	Identification and mycotoxigenic capacity of fungi associated with pre- and postharvest fruit rots of pomegranates in Greece and Cyprus. 2015 , 208, 84-92	20
1048	Nanoporous carbon derived from a metal organic framework as a new kind of adsorbent for dispersive solid phase extraction of benzoylurea insecticides. 2015 , 182, 1903-1910	57
1047	Analytical techniques combined with chemometrics for authentication and determination of contaminants in condiments: A review. 2015 , 44, 56-72	82
1046	A highly sensitive method for simultaneous determination of the quaternary ammonium pesticides chlormequat and mepiquat in pears and potatoes by modified QuEChERS-high performance liquid chromatography-tandem mass spectrometry. 2015 , 5, 5895-5903	8
1045	Selective extraction and release using (EDTA-Ni)-layered double hydroxide coupled with catalytic oxidation of 3,3',5,5'-tetramethylbenzidine for sensitive detection of copper ion. 2015 , 885, 106-13	22
1044	Accurate determination of selected pesticides in soya beans by liquid chromatography coupled to isotope dilution mass spectrometry. 2015 , 137, 120-9	13
1043	Methods for the separation, preconcentration, and determination of tetracycline antibiotics. 2015 , 70, 661-676	17
1042	Multi-residue pesticide analysis (gas chromatography-tandem mass spectrometry detection)-Improvement of the quick, easy, cheap, effective, rugged, and safe method for dried fruits and fat-rich cereals-Benefit and limit of a standardized apple purification calibration (screening). 2015 , 1403, 21-31	27
1041	Biomonitoring. 2015 , 70, 53-108	11
1040	Recent approaches for on-line analysis of residues and contaminants in food matrices: A review. 2015 , 38, 1721-32	20
1039	Porous lead(II)-based metal organic nanotubes as an adsorbent for dispersive solid-phase extraction of polybrominated diphenyl ethers from environmental water samples. 2015 , 1423, 31-8	21
1038	Micro-solid-phase extraction (μ -SPE) of organophosphorous pesticides from wheat followed by LC-MS/MS determination. 2016 , 33, 291-9	8
1037	Agricultural pesticide use and food safety: California's model. 2015 , 14, 2340-2357	51
1036	New Trends in Pesticide Residue Analysis in Cereals, Nutraceuticals, Baby Foods, and Related Processed Consumer Products. <i>Journal of AOAC INTERNATIONAL</i> , 2015 , 98, 1163-70	1.7 22

1035	Estradiol improves tributyltin degradation by the filamentous fungus <i>Metarhizium robertsii</i> . 2015 , 104, 258-263	16
1034	Analysis of non-cleaned QuEChERS extracts for the determination of pesticide residues in fruit, vegetables and cereals by gas chromatography-tandem mass spectrometry. 2016 , 33, 300-12	4
1033	Development of Validated Method Using QuEChERS Technique for Organochlorine Pesticide Residues in Vegetable. 2015 , 16, 229-236	12
1032	Simultaneous determination of flonicamid, imidacloprid, and its metabolites in paprika by QuEChERS and tandem mass spectrometry. 2015 , 58, 603-610	10
1031	Determination of Pesticide Residues in Tobacco Using Modified QuEChERS Procedure Coupled to On-line Gel Permeation Chromatography-Gas Chromatography/ Tandem Mass Spectrometry. 2015 , 43, 1538-1544	11
1030	High-throughput simultaneous analysis of pesticides by supercritical fluid chromatography coupled with high-resolution mass spectrometry. 2015 , 63, 4457-63	49
1029	Residue analysis of fipronil and difenoconazole in okra by liquid chromatography tandem mass spectrometry and their food safety evaluation. 2015 , 176, 145-51	48
1028	Analysis of organo-chlorine pesticides residue in raw coffee with a modified "quick easy cheap effective rugged and safe" extraction/clean up procedure for reducing the impact of caffeine on the gas chromatography-mass spectrometry measurement. 2015 , 1376, 167-71	18
1027	Evaluation of QuEChERS sample preparation and liquid chromatography-triple-quadrupole mass spectrometry method for the determination of 109 pesticide residues in tomatoes. 2015 , 176, 319-32	78
1026	Development and Validation of a Multi-residue Method for the Determination of Pesticides in Chios Mastic Gum by QuEChERS and Liquid Chromatography-Tandem Mass Spectrometry. 2015 , 8, 624-634	7
1025	Influence of pre-treatment process on matrix effect for the determination of musk fragrances in fish and mussel. 2015 , 134, 690-698	32
1024	Identification of 19 phthalic acid esters in dairy products by gas chromatography with mass spectrometry. 2015 , 38, 254-9	9
1023	Determination of total chromium in tea samples by suspension dispersive solid phase extraction combined with silver nanoparticles and using flame atomic absorption spectrometry. 2015 , 7, 2093-2099	9
1022	High-Throughput Analytical Strategy Based on Modified QuEChERS Extraction and Dispersive Solid-Phase Extraction Clean-up Followed by Liquid Chromatography-Triple-Quadrupole Tandem Mass Spectrometry for Quantification of Multiclass Mycotoxins in Cereals. 2015 , 8, 841-856	15
1021	A simple multi-residue method for the determination of pesticides in fruits and vegetables using a methanolic extraction and ultra-high-performance liquid chromatography-tandem mass spectrometry: optimization and extension of scope. 2015 , 1384, 53-66	39
1020	Multiresidue analysis of 213 pesticides in leek and garlic using QuEChERS-based method and gas chromatography-triple quadrupole mass spectrometry. 2015 , 407, 2637-43	21
1019	Quantitative Screening of Agrochemical Residues in Fruits and Vegetables by Buffered Ethyl Acetate Extraction and LC-MS/MS Analysis. 2015 , 63, 4449-56	33
1018	Determination of pesticide residues in animal origin baby foods by gas chromatography coupled with triple quadrupole mass spectrometry. 2015 , 50, 109-20	11

1017	Development and validation of a multi-residue screening method for veterinary drugs, their metabolites and pesticides in meat using liquid chromatography-tandem mass spectrometry. 2015 , 32, 686-701	10
1016	Rapid and easy multiresidue method for the analysis of antibiotics in meats by ultrahigh-performance liquid chromatography-tandem mass spectrometry. 2015 , 63, 5133-40	20
1015	Multi-analyte high performance liquid chromatography coupled to high resolution tandem mass spectrometry method for control of pesticide residues, mycotoxins, and pyrrolizidine alkaloids. 2015 , 863, 29-40	82
1014	Spermioxicity and embryotoxicity of permethrin in the sea urchin <i>Paracentrotus lividus</i> . 2015 , 94, 419-24	7
1013	Multiple mycotoxin co-occurrence in maize grown in three agro-ecological zones of Tanzania. 2015 , 54, 208-215	74
1012	Validation of QuEChERS method for organochlorine pesticides analysis in tamarind (<i>Tamarindus indica</i>) products: Peel, fruit and commercial pulp. 2015 , 54, 374-382	23
1011	Evaluation of different parameters in the extraction of incurred pesticides and environmental contaminants in fish. 2015 , 63, 5163-8	32
1010	Sampling and sample processing in pesticide residue analysis. 2015 , 63, 4395-404	45
1009	Determination of Niclosamide in Aquatic Animal Tissue by a Novel Extraction Procedure and High-Performance Liquid Chromatography-Heated Electrospray Ionization-Tandem Mass Spectrometry. 2015 , 48, 929-943	13
1008	Modified QuEChERS Method for the Determination of Multiclass Pesticide Residues in Fruit Samples Utilizing High-Performance Liquid Chromatography. 2015 , 8, 2020-2027	14
1007	Highly sensitive quantification of pyrethroid insecticide etofenprox in vegetables with high-performance liquid chromatography and fluorescence detection. 2015 , 1385, 35-41	24
1006	High-throughput method for the determination of nitroimidazoles in muscle samples by liquid chromatography coupled to mass spectrometry. 2015 , 407, 4411-21	10
1005	Multiresidue determination of fluoroquinolones in poultry muscle and kidney according to the regulation 2002/657/EC. A systematic comparison of two different approaches: Liquid chromatography coupled to high-resolution mass spectrometry or tandem mass spectrometry. 2015 , 1379, 83-91	29
1004	UHPLC-MS/MS determination of ochratoxin A and fumonisins in coffee using QuEChERS extraction combined with mixed-mode SPE purification. 2015 , 63, 1029-34	56
1003	Chitosan-Zinc Oxide Nanoparticles Combined with Dispersive Liquid-Liquid Microextraction for the Determination of BTEX in Water Samples. 2015 , 68, 481	5
1002	Principal components analysis: an innovative approach to establish interferences in ochratoxin A detection. 2015 , 177, 354-60	19
1001	Food safety in Thailand 1: it is safe to eat watermelon and durian in Thailand. 2015 , 20, 204-15	14
1000	Analysis of pesticide residues in tea using accelerated solvent extraction with in-cell cleanup and gas chromatography tandem mass spectrometry. 2015 , 7, 3141-3147	7

999	Single-Laboratory Ruggedness Testing and Validation of a Modified QuEChERS Approach To Quantify 185 Pesticide Residues in Salmon by Liquid Chromatography- and Gas Chromatography-Tandem Mass Spectrometry. 2015 , 63, 5100-6	11
998	Food safety: how analytical chemists ensure it. 2015 , 7, 7193-7201	17
997	High-Throughput Methodology for the Determination of 33 Carbamates in Herbal Products by UHPLCMS/MS. 2015 , 8, 2059-2068	13
996	Validation of a QuEChERS-Based Gas Chromatographic Method for Multiresidue Pesticide Analysis in Fresh Peppermint Including Studies of Matrix Effects. 2015 , 8, 1413-1424	13
995	Dissipation behavior and risk assessment of acephate in brinjal using GLC with FPD. 2015 , 187, 36	8
994	New method for the analysis of lipophilic marine biotoxins in fresh and canned bivalves by liquid chromatography coupled to high resolution mass spectrometry: a quick, easy, cheap, efficient, rugged, safe approach. 2015 , 1386, 62-73	29
993	Simultaneous determination of acidic pesticides in vegetables and fruits by liquid chromatography--tandem mass spectrometry. 2015 , 50, 151-62	13
992	Optimization of the QuEChERS Method for Determination of Pesticide Residues in Chicken Liver Samples by Gas Chromatography-Mass Spectrometry. 2015 , 8, 898-906	17
991	Highly sensitive analysis of polyphenols and their metabolites in human blood cells using dispersive SPE extraction and LC-MS/MS. 2015 , 407, 1885-99	21
990	Simultaneous determination of a variety of endocrine disrupting compounds in carrot, lettuce and amended soil by means of focused ultrasonic solid-liquid extraction and dispersive solid-phase extraction as simplified clean-up strategy. 2015 , 1389, 8-18	44
989	Analysis of neonicotinoids from plant material by desorption atmospheric pressure photoionization-mass spectrometry. 2015 , 29, 424-30	10
988	Rapid residue analysis of oxathiapiprolin and its metabolites in typical Chinese soil, water, and sediments by a modified quick, easy, cheap, effective, rugged, and safe method with ultra high performance liquid chromatography and tandem mass spectrometry. 2015 , 38, 909-16	11
987	Food safety in Thailand 2: Pesticide residues found in Chinese kale (<i>Brassica oleracea</i>), a commonly consumed vegetable in Asian countries. 2015 , 532, 447-55	52
986	A method for simultaneous determination of 20 <i>Fusarium</i> toxins in cereals by high-resolution liquid chromatography-Orbitrap mass spectrometry with a pentafluorophenyl column. 2015 , 7, 1664-82	27
985	Determination of multiresidues of three acid herbicides in tobacco by liquid chromatography/tandem mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2015 , 98, 472-6	1.7 3
984	Determination of pesticide residues in olives by liquid extraction surface analysis followed by liquid chromatography/tandem mass spectrometry. 2015 , 66, e078	7
983	Detecting a wide range of environmental contaminants in human blood samples--combining QuEChERS with LC-MS and GC-MS methods. 2015 , 407, 7047-54	45
982	CPPU treatment and pollination: Their combined effect on kiwifruit growth and quality. 2015 , 193, 147-154	21

981	A review of recent developments and trends in the QuEChERS sample preparation approach. 2015 , 13,	172
980	Dissipation, metabolism and sorption of pesticides used in fruit-packaging plants: Towards an optimized depuration of their pesticide-contaminated agro-industrial effluents. 2015 , 530-531, 129-139	35
979	Application of zirconium dioxide nanoparticle sorbent for the clean-up step in post-harvest pesticide residue analysis. 2015 , 144, 51-61	29
978	Travelling-wave ion mobility time-of-flight mass spectrometry as an alternative strategy for screening of multi-class pesticides in fruits and vegetables. 2015 , 1405, 85-93	45
977	Profiling a gut microbiota-generated catechin metabolite's fate in human blood cells using a metabolomic approach. 2015 , 114, 71-81	13
976	Determinations for Pesticides on Black, Green, Oolong, and White Teas by Gas Chromatography Triple-Quadrupole Mass Spectrometry. 2015 , 63, 8116-24	39
975	Quantitative Assessment of Destruxins from Strawberry and Maize in the Lower Parts per Billion Range: Combination of a QuEChERS-Based Extraction Protocol with a Fast and Selective UHPLC-QTOF-MS Assay. 2015 , 63, 5707-13	14
974	Determination of pesticide residues in coconut tree trunks by modified QuEChERS method and ultra-high-performance liquid chromatography coupled to triple quadrupole tandem mass spectrometry. 2015 , 7, 4237-4245	12
973	A novel method based on MSPD for simultaneous determination of 16 pesticide residues in tea by LC-MS/MS. 2015 , 998-999, 72-9	55
972	Recent advances in analysis of phthalate esters in foods. 2015 , 72, 10-26	87
971	Automatic In-Syringe Dispersive Microsolid Phase Extraction Using Magnetic Metal-Organic Frameworks. 2015 , 87, 7545-9	61
970	Simultaneous and highly sensitive determination of PCBs and PBDEs in environmental water and sediments by gas chromatography coupled to high resolution magnetic sector mass spectrometry. 2015 , 7, 3036-3047	15
969	Stereoselective Determination of Tebuconazole in Water and Zebrafish by Supercritical Fluid Chromatography Tandem Mass Spectrometry. 2015 , 63, 6297-303	33
968	Biodegradation of nicosulfuron by a novel <i>Alcaligenes faecalis</i> strain ZWS11. 2015 , 35, 151-162	20
967	An enhanced procedure for measuring organic acids and methyl esters in PM _{2.5} . 2015 ,	
966	Studies to improve the extraction yields of incurred pesticide residues from crops using the QuEChERS method. <i>Journal of AOAC INTERNATIONAL</i> , 2015 , 98, 450-63	1.7 13
965	Advances in miniaturization and increasing sensitivity in analysis of organic contaminants in marine biota samples. 2015 , 6-7, 39-47	7
964	A critical review of the state of the art of solid-phase microextraction of complex matrices II. Food analysis. 2015 , 71, 236-248	199

963	Development of a 15-class multiresidue method for analyzing 78 hydrophilic and hydrophobic veterinary drugs in milk, egg and meat by liquid chromatography-tandem mass spectrometry. 2015 , 7, 6764-6776		23
962	Fluazinam Residue and Dissipation in Potato Tubers and Vines, and in Field Soil. 2015 , 92, 567-572		7
961	Ultramicro chitosan-assisted in-syringe dispersive micro-solid-phase extraction for flavonols from healthcare tea by ultra-high performance liquid chromatography. 2015 , 1409, 11-8		23
960	Trace determination of five organophosphorus pesticides by using QuEChERS coupled with dispersive liquid-liquid microextraction and stacking before micellar electrokinetic chromatography. 2015 , 7, 5801-5807		16
959	Exploring the potentialities of an improved ultrasound-assisted quick, easy, cheap, effective, rugged, and safe-based extraction technique combined with ultrahigh pressure liquid chromatography-fluorescence detection for determination of Zearalenone in cereals. 2015 , 1408, 187-96		25
958	Determination of organophosphate flame retardants and plasticizers in lipid-rich matrices using dispersive solid-phase extraction as a sample cleanup step and ultra-high performance liquid chromatography with atmospheric pressure chemical ionization mass spectrometry. 2015 , 885, 183-90		38
957	Migration of monomers and plasticizers from packed foods and heated microwave foods using QuEChERS sample preparation and gas chromatography/mass spectrometry. 2015 , 64, 1015-1021		37
956	Analytical method for determination of fipronil and its metabolites in vegetables using the QuEChERS method and gas chromatography/mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2015 , 98, 464-71	1.7	26
955	Comparison of accelerated solvent extraction and quick, easy, cheap, effective, rugged and safe method for extraction and determination of pharmaceuticals in vegetables. 2015 , 1404, 1-9		56
954	Magnetic graphene as modified quick, easy, cheap, effective, rugged and safe adsorbent for the determination of organochlorine pesticide residues in tobacco. 2015 , 1406, 1-9		33
953	Evolution and applications of the QuEChERS method. 2015 , 71, 169-185		214
952	Analytical Methods for Determination of Polycyclic Aromatic Hydrocarbons (PAHs) [A Historical Perspective on the 16 U.S. EPA Priority Pollutant PAHs. 2015 , 35, 187-247		56
951	Multi-residue analysis of pesticides in traditional Chinese medicines using gas chromatography-negative chemical ionisation tandem mass spectrometry. 2015 , 32, 1287-300		20
950	Validation of QuEChERS method for the determination of 36 pesticide residues in fruits and vegetables from Ghana, using gas chromatography with electron capture and pulsed flame photometric detectors. 2015 , 50, 560-70		7
949	Identification and quantification of fumonisin A1, A2, and A3 in corn by high-resolution liquid chromatography-orbitrap mass spectrometry. 2015 , 7, 582-92		7
948	Comparison between dispersive liquid-liquid microextraction and ultrasound-assisted nanoparticles-dispersive solid-phase microextraction combined with microvolume spectrophotometry method for the determination of Auramine-O in water samples. 2015 , 5, 39084-39096		67
947	Determination of the Ergot Alkaloid Ergovaline in Tall Fescue Seed and Straw Using a QuEChERS Extraction Method with High-Performance Liquid Chromatography-Fluorescence Detection. 2015 , 63, 4236-42		12
946	Simple and sensitive monitoring of α -agonist residues in meat by liquid chromatography-tandem mass spectrometry using a QuEChERS with preconcentration as the sample treatment. 2015 , 105, 96-107		30

945	Monoclonal antibody-based immunoassays for cyprodinil residue analysis in QuEChERS-based fruit extracts. 2015 , 187, 530-6	16
944	Dispersive solid phase microextraction with magnetic graphene oxide as the sorbent for separation and preconcentration of ultra-trace amounts of gold ions. 2015 , 141, 273-8	50
943	Multi-walled carbon nanotubes for the dispersive solid-phase extraction of the phytoestrogen genistein from water samples using high performance liquid chromatography. 2015 , 7, 3570-3580	4
942	Carcinogenic and non-carcinogenic risk of organochlorine pesticide residues in processed cereal-based complementary foods for infants and young children in Ghana. 2015 , 132, 193-9	35
941	Magnetic "one-step" quick, easy, cheap, effective, rugged and safe method for the fast determination of pesticide residues in freshly squeezed juice. 2015 , 1398, 1-10	28
940	Accumulation potentials of perfluoroalkyl carboxylic acids (PFCAs) and perfluoroalkyl sulfonic acids (PFSAAs) in maize (<i>Zea mays</i>). 2015 , 63, 3646-53	61
939	QuEChERS Adaptability for the Analysis of Pesticide Residues in Beehive Products Seeking the Development of an Agroecosystem Sustainability Monitor. 2015 , 63, 4484-92	45
938	Evaluation of different QuEChERS procedures for the recovery of selected drugs and herbicides from soil using LC coupled with UV and pulsed amperometry for their detection. 2015 , 407, 1217-29	28
937	Exploring matrix effects in liquid chromatography-tandem mass spectrometry determination of pesticide residues in tropical fruits. 2015 , 407, 3667-81	25
936	Alternative QuEChERS-based modular approach for pesticide residue analysis in food of animal origin. 2015 , 407, 3727-42	23
935	Determination of pharmaceuticals in bivalves using QuEChERS extraction and liquid chromatography-tandem mass spectrometry. 2015 , 407, 3841-9	28
934	EI and NCI GC/MS and GC/MS/MS: Comparative Study of Performance Characteristics for the Determination of Pesticide Residues in Plant Matrix. 2015 , 78, 109-118	3
933	Determination of Pesticides and Transformation Products in Ginkgo biloba Nutraceutical Products by Chromatographic Techniques Coupled to Mass Spectrometry. 2015 , 8, 2194-2201	6
932	Development and Validation of Analytical Method for Clenbuterol Chiral Determination in Animal Feed by Direct Liquid Chromatography. 2015 , 8, 2647-2659	9
931	Application of solvent-assisted dispersive solid phase extraction as a new, fast, simple and reliable preconcentration and trace detection of lead and cadmium ions in fruit and water samples. 2015 , 187, 82-8	89
930	Determination of 115 pesticide residues in oranges by high-performance liquid chromatography-triple-quadrupole mass spectrometry in combination with QuEChERS method. 2015 , 41, 86-97	34
929	QuEChERS Combined with Online Interference Trapping LC-MS/MS Method for the Simultaneous Determination of 20 Polyfluoroalkane Substances in Dietary Milk. 2015 , 63, 4087-95	27
928	Detection of polycyclic aromatic hydrocarbons from cooking oil using ultra-thin layer chromatography and surface enhanced Raman spectroscopy. 2015 , 3, 1898-1906	23

927	Proficiency tests on olive oil organized by the Italian National Reference Laboratory for pesticides: long-term performance of laboratories. 2015 , 20, 247-253	3
926	Trace monitoring of silver ions in food and water samples by flame atomic absorption spectrophotometry after preconcentration with solvent-assisted dispersive solid phase extraction. 2015 , 187, 361	25
925	Attractive design: an elution solvent optimization platform for magnetic-bead-based fractionation using digital microfluidics and design of experiments. 2015 , 87, 3902-10	23
924	Comparison and evaluation of two methods for the pesticide residue analysis of organophosphates in yerba mate. 2015 , 25, 98-104	2
923	Evaluation of GC-ICP-MS/MS as a New Strategy for Specific Heteroatom Detection of Phosphorus, Sulfur, and Chlorine Determination in Foods. 2015 , 63, 4478-83	24
922	Development of an Automated Column Solid-Phase Extraction Cleanup of QuEChERS Extracts, Using a Zirconia-Based Sorbent, for Pesticide Residue Analyses by LC-MS/MS. 2015 , 63, 5107-19	43
921	Clinicopathological and toxicological aspects of poisoning by the clomazone herbicide in sheep. 2015 , 124, 120-126	4
920	Food-Packaging Contaminants. 2015 , 421-484	1
919	Extending analysis of environmental pollutants in human urine towards screening for suspected compounds. 2015 , 1394, 18-25	22
918	Pesticide residues in fruit samples: comparison of different QuEChERS methods using liquid chromatography-tandem mass spectrometry. 2015 , 22, 13167-78	34
917	Multiresidue analysis of pesticides in peanuts using modified QuEChERS sample preparation and liquid chromatography-mass spectrometry detection. 2015 , 7, 4734-4739	7
916	Occurrence of pesticide residues and transformation products in different types of dietary supplements. 2015 , 32, 849-56	3
915	CoFe ₂ O ₄ nano-particles functionalized with 8-hydroxyquinoline for dispersive solid-phase micro-extraction and direct fluorometric monitoring of aluminum in human serum and water samples. 2015 , 881, 54-64	30
914	Multidimensional evaluation of soil pollution from railway tracks. 2015 , 24, 805-22	18
913	QuEChERS sample preparation in the simultaneous determination of diethylstilbestrol and ractopamine in food by gas-liquid chromatography. 2015 , 70, 419-423	14
912	Pesticides residues in the <i>Prochilodus costatus</i> (Valenciennes, 1850) fish caught in the São Francisco River, Brazil. 2015 , 50, 398-405	27
911	Improved sample treatment for the determination of 17 strong sorbed quinolone antibiotics from compost by ultra high performance liquid chromatography tandem mass spectrometry. 2015 , 138, 247-257	37
910	Simultaneous determination of residual amounts of amphenicols in food by HPLC with UV-detection. 2015 , 70, 1282-1287	13

909	Simultaneous determination of 10 plant growth promoters in fruits and vegetables with a modified QuEChERS based liquid chromatography tandem mass spectrometry method. 2015 , 7, 9130-9136	11
908	Activated carbon from waste as an efficient adsorbent for malathion for detection and removal purposes. 2015 , 32, 336-344	57
907	Follow-up of the fate of imazalil from post-harvest lemon surface treatment to a baking experiment. 2015 , 32, 1875-84	6
906	A simple sample pretreatment method for multi-mycotoxin determination in eggs by liquid chromatography tandem mass spectrometry. 2015 , 1417, 1-7	32
905	Simultaneous determination of five strobilurin fungicides and the metabolite BF-500-3 in cereals, fruits and vegetables. 2015 , 1-12	0
904	Determination of steroid hormones in sediments based on quick, easy, cheap, effective, rugged, and safe (modified-QuEChERS) extraction followed by liquid chromatography-tandem mass spectrometry (LC-MS/MS). 2015 , 7, 9577-9586	5
903	Pesticide residues and estrogenic activity in fruit and vegetables sampled from major fresh produce markets in South Africa. 2016 , 33, 95-104	1
902	The dissipation kinetics of malathion in aqueous extracts of different fruits and vegetables. 2015 , 187, 693	8
901	Simultaneous determination of 70 pesticide residues in leek, leaf lettuce and garland chrysanthemum using modified QuEChERS method with multi-walled carbon nanotubes as reversed-dispersive solid-phase extraction materials. 2015 , 1005, 56-64	55
900	Accumulation of triclosan from diet and its neuroendocrine effects in Atlantic croaker (<i>Micropogonias undulatus</i>) under two temperature Regimes. 2015 , 112, 52-60	8
899	Optimization of selective pressurized liquid extraction and ultrasonication-assisted QuEChERS methods for the determination of polybrominated diphenyl ethers in sediments. 2015 , 7, 9542-9548	10
898	Review of recent developments and applications in low-pressure (vacuum outlet) gas chromatography. 2015 , 899, 13-22	30
897	Multiresidue method for the quantitation of 20 pesticides in aquatic products. 2015 , 407, 9043-52	11
896	Applying Advanced Mass Spectrometry Techniques to Emerging Pollutant Detection: Differential Mobility Spectrometry. 2015 , 187-204	
895	Pesticide residue levels in strawberry processing by-products that are rich in ellagitannins and an assessment of their dietary risk to consumers. 2015 , 1, 31-37	15
894	A multiresidue analytical method for the detection of seven triazolopyrimidine sulfonamide herbicides in cereals, soybean and soil using the modified QuEChERS method and UHPLC-MS/MS. 2015 , 7, 9791-9799	12
893	QuEChERS sample preparation in the simultaneous determination of residual amounts of quinolones, sulfanilamides, and amphenicols in food using HPLC with a diode-array detector. 2015 , 70, 1076-1084	19
892	Persistence and effect of processing on reduction of chlorantraniliprole residues on brinjal and okra fruits. 2015 , 187, 299	11

891	A simple and rapid analytical methodology based on liquid chromatography-tandem mass spectrometry for monitoring pesticide residues in soils from Argentina. 2015 , 7, 9504-9512	14
890	Determination of Acid Herbicides Using Modified QuEChERS with Fast Switching ESI(+)/ESI(-) LC-MS/MS. 2015 , 63, 9657-65	46
889	Rapid and sensitive multiresidue analysis of pesticides in tobacco using low pressure and traditional gas chromatography tandem mass spectrometry. 2015 , 1418, 228-232	10
888	Sub-lethal toxicity of environmentally relevant concentrations of esfenvalerate to <i>Chironomus riparius</i> . 2015 , 207, 273-9	31
887	Writing Sensors on Solid Agricultural Products for In Situ Detection. 2015 , 87, 10703-7	15
886	Development of a Method for the Analysis of Multiclass Antibiotic Residues in Milk Using QuEChERS and Liquid Chromatography-Tandem Mass Spectrometry. 2015 , 12, 693-703	17
885	Development of a method for the analysis of hormones and pharmaceuticals in earthworms by quick, easy, cheap, effective, rugged and safe (QuEChERS) extraction followed by liquid chromatography-tandem mass spectrometry (LC-MS/MS). 2015 , 407, 7995-8008	41
884	Development and validation of a modified QuEChERS method based on magnetic zirconium dioxide microspheres for the determination of 52 pesticides in oil crops by gas chromatography tandem mass spectrometry. 2015 , 7, 8663-8672	3
883	A review on sample preparation and chromatographic determination of acephate and methamidophos in different samples. 2015 , 8, 624-631	34
882	Determination of flumetsulam residues in 20 kinds of plant-derived foods by ultra-performance liquid chromatography coupled with tandem mass spectrometry. 2015 , 7, 5772-5779	10
881	Modified QuEChERS in combination with dispersive liquid-liquid microextraction based on solidification of the floating organic droplet method for the determination of organophosphorus pesticides in milk samples. 2015 , 53, 1813-20	6
880	On-Line Sample Pre-Treatment Procedures Applied to LCMS. 2015 , 187-269	
879	Two-step dispersive-solid phase extraction strategy for pesticide multiresidue analysis in a chlorophyll-containing matrix by gas chromatography-tandem mass spectrometry. 2015 , 1412, 22-32	32
878	Removal of acidic interferences in multi-pesticides residue analysis of fruits using modified magnetic nanoparticles prior to determination via ultra-HPLC-MS/MS. 2015 , 182, 2521-2528	18
877	Identification and determination of antibiotics from various classes in food- and feedstuffs by matrix-or surface-assisted laser desorption/ionization mass spectrometry. 2015 , 70, 850-859	6
876	Application of the QuEChERS procedure and LCMS/MS for the assessment of neonicotinoid insecticide residues in cocoa beans and shells. 2015 , 44, 149-157	32
875	Multiresidue determination of pesticides in tea by gas chromatography-tandem mass spectrometry. 2015 , 50, 760-76	13
874	Sensitive determination of mixtures of neonicotinoid and fungicide residues in pollen and single bumblebees using a scaled down QuEChERS method for exposure assessment. 2015 , 407, 8151-62	45

873	Application of ultra-high performance supercritical fluid chromatography for the determination of carotenoids in dietary supplements. 2015 , 1425, 287-92		48
872	Clean-up of cereal extracts for gas chromatography-tandem quadrupole mass spectrometry pesticide residues analysis using primary secondary amine and C18. 2015 , 1423, 47-53		21
871	Dissipation kinetics and residue of LH-2010A in cucumber and soil under greenhouse condition. 2015 , 73, 732-6		4
870	Simultaneous Determination of 27 Pesticides in Ginseng by UPLC/MS/MS and Modified QuEChERS Procedure. <i>Journal of AOAC INTERNATIONAL</i> , 2015 , 98, 839-846	1.7	6
869	Dissipation kinetics and residues of amidosulfuron and MCPA in wheat ecosystems based on a modified QuEChERS and low-temperature cleanup method using the RRLC-QqQ-MS/MS technique. 2015 , 7, 10299-10305		9
868	Recent Trends in Sample Preparation and Liquid Chromatography/Mass Spectrometry for Pesticide Residue Analysis in Food and Related Matrixes. <i>Journal of AOAC INTERNATIONAL</i> , 2015 , 98, 1143-62	1.7	44
867	Pesticides Residues Rapid Extraction from Panax Ginseng Using a Modified QuEChERS Method for GCMS. 2015 , 78, 1491-1498		3
866	Residues, dissipation, and risk assessment of spinosad in cowpea under open field conditions. 2015 , 187, 706		9
865	Analysis of Nitrosamines in Cooked Bacon by QuEChERS Sample Preparation and Gas Chromatography-Tandem Mass Spectrometry with Backflushing. 2015 , 63, 10341-51		28
864	Analytical procedure for the determination of zearalenone in environmental and biological samples. 2015 , 45, 119-30		22
863	Optimization and validation of a multiresidue method for pesticide determination in maize using gas chromatography coupled to tandem mass spectrometry. 2015 , 7, 359-365		17
862	Development and verification for analysis of pesticides in eggs and egg products using QuEChERS and LC-MS/MS. 2015 , 173, 1236-42		66
861	Evaluation of dispersive and cartridge SPE clean-up procedures using the modified QuEChERS method for the analysis of pesticides in strawberries. 2015 , 7, 982-989		14
860	Assessment of two extraction methods to determine pesticides in soils, sediments and sludges. Application to the Třia River Basin. 2015 , 1378, 19-31		90
859	A generic and rapid strategy for determining trace multiresidues of sulfonamides in aquatic products by using an improved QuEChERS method and liquid chromatography-electrospray quadrupole tandem mass spectrometry. 2015 , 175, 189-96		48
858	Determination of ametoctradin residue in fruits and vegetables by modified quick, easy, cheap, effective, rugged, and safe method using ultra-performance liquid chromatography/tandem mass spectrometry. 2015 , 175, 395-400		40
857	Liquid chromatography-electrospray ionization tandem mass spectrometry and dynamic multiple reaction monitoring method for determining multiple pesticide residues in tomato. 2015 , 175, 57-65		52
856	Suspension Dispersive Solid Phase Extraction for Preconcentration and Determination of Cobalt, Copper, and Nickel in Environmental Water by Flame Atomic Absorption Spectrometry. 2015 , 48, 453-463		21

855	Mobility and efficacy of abamectin and imidacloprid against <i>Rhynchophorus ferrugineus</i> in <i>Phoenix canariensis</i> by different application methods. 2015 , 71, 1091-8	19
854	Multifamily determination of pesticide residues in soya-based nutraceutical products by GC/MS-MS. 2015 , 173, 796-807	48
853	Determination of pesticide residues in fish tissues by modified QuEChERS method and dual-d-SPE clean-up coupled to gas chromatography-mass spectrometry. 2015 , 22, 369-78	51
852	A novel dispersive micro solid phase extraction using PCX as the sorbent for the determination of melamine and cyromazine in milk and milk powder by UHPLC-HRMS/MS. 2015 , 134, 144-152	55
851	A straightforward method to determine flavouring substances in food by GC-MS. 2015 , 174, 407-16	17
850	Dynamic behaviour and residual pattern of thiamethoxam and its metabolite clothianidin in Swiss chard using liquid chromatography-tandem mass spectrometry. 2015 , 174, 248-55	44
849	Optimization by Central Composite Design of a Modified QuEChERS Method for Extraction of Pesticide Multiresidue in Sweet Pepper and Analysis by Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry. 2015 , 8, 728-739	38
848	Pesticide residues in food of plant origin from Southeast Asia – A Nordic project. 2015 , 51, 225-235	56
847	Determination of Multiple Pesticide Residues in Eggplant with Liquid Chromatography-Mass Spectrometry. 2015 , 8, 229-235	22
846	Evaluation of Graphene for Effective Cleanup of Fruit and Vegetable Extracts in Pesticide Residue Analysis. 2015 , 8, 243-253	14
845	Occurrence of macrocyclic lactones in milk and yogurt from Brazilian market. 2015 , 48, 43-47	24
844	Development and validation of an LCMS/MS/MS method for the quantification of fluoroquinolones in several matrices from treated turkeys. 2015 , 48, 2-11	24
843	Method development for directly screening pesticide residues in foodstuffs using ambient microfabricated glow discharge plasma (MFGDP) desorption/ionization mass spectrometry. 2015 , 377, 507-514	22
842	Solid-Phase Extraction. 2015 , 191-286	2
841	Gas chromatographic determination of pesticide residues in white mustard. 2015 , 173, 997-1005	19
840	UPLC-MS/MS method for determination of selected pyrrolizidine alkaloids in feed. 2015 , 170, 265-70	28
839	Aflatoxin B1 in Beer at Different Stages of Production. 2015 , 517-523	2
838	Selection, Evaluation, and Modification of a Standard Operating Procedure as a Mechanism for Introducing an Undergraduate Student to Chemical Research: A Case Study. 2015 , 92, 256-261	3

837	Determination of Aflatoxin M1 in Milk Powder by Ultrasonic-Assisted Extraction and Dispersive Solid-Phase Clean-up. 2015 , 53, 1000-6	10
836	A micro-QuEChERS method coupled to GC-MS for the quantification of pesticides in specific maternal and fetal tissues. 2015 , 104, 90-6	19
835	Pesticide monitoring in the basin of Llobregat River (Catalonia, Spain) and comparison with historical data. 2015 , 503-504, 58-68	121
834	MicroQuEChERS-nanoliquid chromatography-nanospray-tandem mass spectrometry for the detection and quantification of trace pharmaceuticals in benthic invertebrates. 2015 , 132, 796-802	28
833	Residue analysis of orthosulfamuron herbicide in fatty rice using liquid chromatography-tandem mass spectrometry. 2015 , 6, 511-6	8
832	Development and validation of a quick, easy, cheap, effective, rugged and safe method for the determination of imidacloprid and its metabolites in soil. 2015 , 53, 542-7	4
831	Liquid Phase Microextraction Techniques as a Sample Preparation Step for Analysis of Pesticide Residues in Food. 2015 , 44, 1-18	30
830	Analysis of "Amitraz (sum)" in pears with incurred residues - Comparison of the approach covering the individual metabolites via LC-MS/MS with the approach involving cleavage to 2,4-dimethylaniline. 2015 , 166, 240-247	12
829	Screening and determination of sulphonamide residues in bovine milk samples using a flow injection system. 2015 , 166, 309-315	11
828	Rapid determination of pesticide residues in fruits and vegetables, using ultra-high-performance liquid chromatography/time-of-flight mass spectrometry. 2015 , 168, 356-65	83
827	Analysis of benzobicyclon and its metabolite in brown rice and rice straw after field application using liquid chromatography-tandem mass spectrometry. 2015 , 168, 404-9	10
826	Consequences of the matrix effect on recovery of dinotefuran and its metabolites in green tea during tandem mass spectrometry analysis. 2015 , 168, 445-53	40
825	Multi-pesticide residue analysis in nutraceuticals from grape seed extracts by gas chromatography coupled to triple quadrupole mass spectrometry. 2015 , 47, 369-380	30
824	Analysis of pesticide and veterinary drug residues in baby food by liquid chromatography coupled to Orbitrap high resolution mass spectrometry. 2015 , 131, 1-7	47
823	Effect of Chinese traditional cooking on eight pesticides residue during cowpea processing. 2015 , 170, 118-22	44
822	Dissipation kinetics and residues of florasulam and tribenuron-methyl in wheat ecosystem. 2015 , 120, 486-91	23
821	The effect of household processing on the decline pattern of dimethomorph in pepper fruits and leaves. 2015 , 50, 118-124	23
820	Simultaneous analysis of herbicides pendimethalin, oxyfluorfen, imazethapyr and quizalofop-p-ethyl by LC-MS/MS and safety evaluation of their harvest time residues in peanut (<i>Arachis hypogaea</i> L.). 2015 , 52, 4001-14	17

819	Multiresidue analysis of over 200 pesticides in cereals using a QuEChERS and gas chromatography-tandem mass spectrometry-based method. 2015 , 169, 372-80	116
818	Preparation of mesoporous ZrO ₂ -coated magnetic microsphere and its application in the multi-residue analysis of pesticides and PCBs in fish by GC-MS/MS. 2015 , 132, 118-25	44
817	Toxicity and persistence of three pyrethroids for the control of cereal bugs on common wheat. 2015 , 88, 201-208	8
816	A novel hydrogel based microextraction of analytes. 2016 , 20, S624-S631	2
815	Modification of the existing maximum residue level for thiacloprid in honey. 2016 , 14, 4418	4
814	Setting of import tolerance for flutriafol in strawberries. 2016 , 14, 4427	3
813	A Double Extraction Method for Determination of Diphenylamine in Fruits by GC/MS. 2016 , 6,	
812	Dissipation of four insecticides in tomato fruit using high performance liquid chromatography and QuEChERS methodology. 2016 , 76, 129-133	6
811	Pesticide Residues on Three Cut Flower Species and Potential Exposure of Florists in Belgium. 2016 , 13,	16
810	VALIDACIÓN DE UN MÉTODO PARA EL ANÁLISIS DE RESIDUALIDAD DE PLAGUICIDAS EN GULUPA (<i>Passiflora edulis</i> f. <i>edulis</i>). 2016 , 5, 170-183	
809	Development of a Rapid and Sensitive Routine Method of Analyses for Organochlorine Compounds in Fish: A Metrological Approach. 2016 , 7,	
808	Monitoring Pesticide Residues in Fruits and Vegetables at Two of the Biggest Fresh Produce Markets in Africa. 2016 , 79, 1938-1945	16
807	Residue Analysis of Benzobicyclon in Soil and Sediment Samples by Ultra High-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2016 , 99, 1628-1635	1.7 2
806	Rapid Determination of Trace Multiresidues of 18 Sulfonamides in Chicken Eggs Using a Modified QuEChERS Method Coupled with Ultrahigh Performance Liquid Chromatography. 2016 , 79, 1549-1555	2
805	Study on Soil Mobility of Two Neonicotinoid Insecticides. 2016 , 2016, 1-9	21
804	Evaluation of pesticide residues in oranges from São Paulo, Brazil. 2016 , 36, 40-48	16
803	Food safety in Thailand 4: comparison of pesticide residues found in three commonly consumed vegetables purchased from local markets and supermarkets in Thailand. 2016 , 4, e2432	20
802	Recent Advances in the Determination of Pesticides in Environmental Samples by Capillary Electrophoresis. 2016 , 13, 409	59

801	Dissipation and Residues of Dichlorprop-P and Bentazone in Wheat-Field Ecosystem. 2016 , 13,	8
800	The Chemistry of Mushrooms. 2016 , 279-306	3
799	Small amounts of charcoal during fermentation reduce fungicide residues without penalising white wine aroma compounds and colour. 2016 , 22, 376-383	6
798	Determination of organophosphorus pesticides and their major degradation product residues in food samples by HPLC-UV. 2016 , 23, 19409-16	7
797	Simultaneous determination of flupyradifurone and its two metabolites in fruits, vegetables, and grains by a modified quick, easy, cheap, effective, rugged, and safe method using ultra high performance liquid chromatography with tandem mass spectrometry. 2016 , 39, 1090-8	13
796	Chromatographic methods for the bioanalysis of pyrethroid pesticides. 2016 , 30, 772-89	18
795	A survey of neonicotinoid use and potential exposure to northern bobwhite (<i>Colinus virginianus</i>) and scaled quail (<i>Callipepla squamata</i>) in the Rolling Plains of Texas and Oklahoma. 2016 , 35, 1511-5	19
794	Determination of nine volatile N-nitrosamines in tobacco and smokeless tobacco products by dispersive solid-phase extraction with gas chromatography and tandem mass spectrometry. 2016 , 39, 2123-8	7
793	QuEChERS method for the simultaneous quantification of phorate and its metabolites in porcine and chicken muscle and table eggs using ultra-high performance liquid chromatography with tandem mass spectrometry. 2016 , 39, 2079-86	14
792	Matrix-Matching as an Improvement Strategy for the Detection of Pesticide Residues. 2016 , 81, T1342-50	11
791	Determination of Triazole Fungicide Residues in Fruits by QuEChERS Combined with Ionic Liquid-Based Dispersive Liquid-Liquid Microextraction: Optimization Using Response Surface Methodology. 2016 , 9, 3509-3519	20
790	Determination of hydrocarbon contamination in foods. A review. 2016 , 8, 5755-5772	26
789	Simultaneous determination of five common additives in insulating mineral oils by high-performance liquid chromatography with ultraviolet and coulometric detection. 2016 , 39, 2955-62	4
788	Determination of hexabromocyclododecane enantiomers in chicken whole blood by a modified quick, easy, cheap, effective, rugged, and safe method with liquid chromatography and tandem mass spectrometry. 2016 , 39, 2846-52	5
787	Development and validation of a multiresidue method for the simultaneous determination of organophosphorus insecticides and their toxic metabolites in sugarcane juice and refined sugar by gas chromatography with flame photometric detection. 2016 , 39, 2164-71	7
786	Validation of QuEChERS method for the determination of some pesticide residues in two apple varieties. 2016 , 51, 722-729	19
785	Dissipation rate of iprodione in sour cherry fruits. 2016 , 739-744	
784	Determination of Synthetic Musks in Surface Sediment from the Bizerte Lagoon by QuEChERS Extraction Followed by GC-MS. 2016 , 97, 659-669	11

783	Validation Study on a Rapid Method for Simultaneous Determination of Pesticide Residues in Vegetables and Fruits by LC-MS/MS. 2016 , 57, 107-15		0
782	Emerging Techniques in Sample Extraction and Rapid Analysis. 2016 , 27-92		1
781	Capabilities and Limitations of High-Resolution Mass Spectrometry (HRMS): Time-of-flight and Orbitrap 2016 , 93-139		4
780	Hormones and Agonists. 2016 , 141-244		1
779	The Use of Pyrethroids, Carbamates, Organophosphates, and Other Pesticides in Veterinary Medicine. 2016 , 383-426		0
778	Multiresidue Pesticide Analysis Using QuEChERS Method in Vegetable Samples by Ultra-Performance Liquid Chromatography. 2016 , 6, 688-696		5
777	Determination of pesticide residues in honey: a preliminary study from two of Africa's largest honey producers. 2016 , 3,		14
776	Dietary exposure to pesticide residues from foods of plant origin and drinks in Lebanon. 2016 , 188, 485		17
775	Proficiency Testing for Quantification of Pesticide Residues in Treated Brown Rice Samples: Comparison of Performance of Japanese Official Multiresidue, Modified QuEChERS, and QuEChERS Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2016 ,	1.7	8
774	Identification and Determination of 492 Contaminants of Different Classes in Food and Feed by High-Resolution Mass Spectrometry Using the Standard Addition Method. <i>Journal of AOAC INTERNATIONAL</i> , 2016 , 99, 1600-1618	1.7	16
773	Biological Samples in Environmental Analysis: Preparation and Cleanup. 2016 , 1-14		
772	Determination of 16 mycotoxins in vegetable oils using a QuEChERS method combined with high-performance liquid chromatography-tandem mass spectrometry. 2017 , 34, 255-264		15
771	Determination of Selected Chlorinated Priority Substances in Fish using QuEChERS Method with Dual dSPE Clean-up and Gas Chromatography. 2016 , 79, 1561-1568		11
770	Elimination of diazinon insecticide from cucumber surface by atmospheric pressure air-dielectric barrier discharge plasma. 2016 , 11, 041007		17
769	Analytical Methods for Pesticide Detection in Foodstuffs. 2016 , 221-269		3
768	Longitudinal study of pesticide residue levels in human milk from Western Australia during 12 months of lactation: Exposure assessment for infants. 2016 , 6, 38355		13
767	Fast analysis of 4-tert-octylphenol, pentachlorophenol and 4-nonylphenol in river sediments by QuEChERS extraction procedure combined with GC-QqQ-MS/MS. 2016 , 557-558, 681-7		22
766	Persistence and dissipation of fluopicolide and propamocarb on cabbage and soil under semi-arid climatic conditions. 2016 , 96, 68-86		2

765	Risk assessment of exposure to pesticides through dietary intake of vegetables typical of the Mediterranean diet in the Basque Country. 2016 , 49, 35-41	20
764	Development and application of a QuEChERS-based extraction method for the analysis of 55 pesticides in the bivalve <i>Scrobicularia plana</i> by GC-MS/MS. 2016 , 408, 3681-98	20
763	The evaluation of matrix effects in pesticide multi-residue methods via matrix fingerprinting using liquid chromatography electrospray high-resolution mass spectrometry. 2016 , 8, 4664-4673	24
762	Detection of three herbicide, and one metabolite, residues in brown rice and rice straw using various versions of the QuEChERS method and liquid chromatography-tandem mass spectrometry. 2016 , 210, 442-50	29
761	Transformation of ionophore antimicrobials in poultry litter during pilot-scale composting. 2016 , 212, 392-400	17
760	Simultaneous Determination of Phoxim, Chlorpyrifos, and Pyridaben Residues in Edible Mushrooms by High-Performance Liquid Chromatography Coupled to Tandem Mass Spectrometry. 2016 , 9, 2917-2924	16
759	Chronic exposure of insecticide and fungicide as indicator of health impact in some commonly consumed leafy vegetables: Case study. 2016 , 2,	3
758	Residues and dissipation kinetics of carbendazim and diethofencarb in tomato (<i>Lycopersicon esculentum</i> Mill.) and intake risk assessment. 2016 , 77, 200-5	13
757	Development of a multiple-class analytical method based on the use of synthetic matrices for the simultaneous determination of commonly used commercial surfactants in wastewater by liquid chromatography-tandem mass spectrometry. 2016 , 1450, 64-75	18
756	A novel approach for identification of biologically active phenolic compounds in complex matrices using hybrid quadrupole-orbitrap mass spectrometer: A promising tool for testing antimicrobial activity of hops. 2016 , 156-157, 209-217	21
755	Multiresidue method for simultaneous analysis of aflatoxin M1, avermectins, organophosphate pesticides and milbemycin in milk by ultra-performance liquid chromatography coupled to tandem mass spectrometry. 2016 , 33, 995-1002	10
754	Sowing Seeds in the City. 2016 ,	2
753	Development of a modified QuEChERS method for the determination of veterinary antibiotics in swine manure by liquid chromatography tandem mass spectrometry. 2016 , 1027, 110-8	48
752	Nanomaterials in electrochemical biosensors for pesticide detection: advances and challenges in food analysis. 2016 , 183, 2063-2083	129
751	Analysis of Pesticide Residues and Their Variability in Cabbage Using QuEChERS Extraction in Combination with LC-MS/MS. 2016 , 9, 3470-3478	12
750	Optimization of a multi-residue method for 101 pesticides in green tea leaves using gas chromatography-tandem mass spectrometry. 2016 , 26, 401-407	17
749	Multiwalled Carbon Nanotubes-Dispersive Solid-Phase Extraction Coupled with UPLC-ESI-MS-MS for Simultaneous Determination of 10 Illegal Adulterants in Antihypertensive Functional Foods. 2016 , 54, 847-57	7
748	Toxicological studies for adults and children of insecticide residues with common mode of action (MoA) in pome, stone, berries and other small fruit. 2016 , 566-567, 144-156	15

747	Simultaneous Determination of Tebufenozide and Phoxim in Chinese Cabbage and Soil Using Ultrahigh-Performance Liquid Chromatography Tandem Mass Spectrometry. 2016 , 9, 3107-3116	4
746	Pesticide Residue Determination by Gas Chromatography-Tandem Mass Spectrometry as Applied to Food Safety Assessment on the Example of Some Fruiting Vegetables. 2016 , 9, 1155-1172	9
745	Perfluoroalkyl Acid Concentrations in Livers of Fox (<i>Vulpes vulpes</i>) and Chamois (<i>Rupicapra rupicapra</i>) from Germany and Austria. 2016 , 71, 7-15	7
744	Precision Herbicide Application Technologies To Decrease Herbicide Losses in Furrow Irrigation Outflows in a Northeastern Australian Cropping System. 2016 , 64, 4021-8	16
743	Vortex-Assisted Dispersive Micro-Solid Phase Extraction Using CTAB-Modified Zeolite NaY Sorbent Coupled with HPLC for the Determination of Carbamate Insecticides. 2016 , 64, 2145-52	50
742	A modified QuEChERS method coupled with high resolution LC-Q-TOF-mass spectrometry for the extraction, identification and quantification of isoflavones in soybeans. 2016 , 8, 2259-2266	7
741	Molecular imprinting: perspectives and applications. 2016 , 45, 2137-211	1339
740	Development of a method based on dispersive liquid-liquid microextraction followed by partial vaporization of the extract for ultra-preconcentration of some pesticide residues in fruit juices. 2021 , 1653, 462427	4
739	Determination of pesticide residues in dates using UHPLC-QqQ-MS/MS: method development and validation. 2021 , 193, 613	1
738	Organochlorine pesticide residues in raw and grilled freshwater fish (<i>Oreochromis niloticus</i>) collected from various locations along the Nile basin in Egypt. 2021 , 193, 673	2
737	Development and optimization of a method based on QuEChERS-dSPE followed by UPLC-MS/MS for the simultaneous determination of 21 mycotoxins in nutmeg and related products. 2021 , 168, 106499	5
736	Cyclodextrin-starch hard gel as an efficient green sorbent for dispersive micro solid-phase extraction of eight polycyclic aromatic hydrocarbons from environmental water samples. 2021 , 168, 106509	2
735	Dispersive liquid-liquid microextraction method combined with sugaring-out homogeneous liquid-liquid extraction for the determination of some pesticides in molasses samples. 2021 , 44, 4151-4166	2
734	Determination of 31 pesticide residues in wolfberry by LC-MS/MS and dietary risk assessment of wolfberry consumption.	2
733	Human health risk assessment of pesticide residues in pointed gourd collected from retail markets of Dhaka City, Bangladesh. 2021 , 26, 201	0
732	Dissipation and transformation of the diamide insecticide cyantraniliprole in ornamental snapdragon (<i>Antirrhinum majus</i>). 2021 , 281, 130753	4
731	Bioaccumulation of dodecamethylcyclohexasiloxane (D6) in fish. 2021 , 281, 130948	1
730	Human health risk assessment through quantitative screening of insecticide residues in two green beans to ensure food safety. 2021 , 103, 104121	5

729	Accurate mass screening of pesticide residues in wine by modified QuEChERS and LC-hybrid LTQ/Orbitrap-MS. 2021 , 360, 130008	9
728	Simultaneous determination of pharmaceuticals and metabolites in fish tissue by QuEChERS extraction and UHPLC Q/Orbitrap MS analysis. 2021 , 413, 7129-7140	1
727	Optimization of straightforward methods for the monitoring of organic and inorganic contaminants in strawberries. 2021 , 103, 104090	1
726	Biomarkers of exposure and effect in the armoured catfish <i>Hoplosternum littorale</i> during a rice production cycle. 2021 , 287, 117356	2
725	Analysis of tebuconazole residues in coconut water, kernel and leaves using LC-MS/MS. 2021 , 359, 129920	4
724	A global study of pesticides in bees: QuEChERS as a sample preparation methodology for their analysis - Critical review and perspective. 2021 , 792, 148385	4
723	Method validation for the determination of 314 pesticide residues using tandem MS systems (GC-MS/MS and LC-MS/MS) in raisins: Focus on risk exposure assessment and respective processing factors in real samples (a pilot survey). 2021 , 360, 129964	4
722	Introducing a low-cost jute activated carbon as a novel cleanup agent in multiclass pesticide residue analysis using gas chromatography tandem mass spectrometry. 2021 , 319, 128696	0
721	Analysis of cannabis seizures by non-targeted liquid chromatography-tandem mass spectrometry. 2021 , 205, 114313	1
720	Analysis, occurrence, toxicity and environmental health risks of synthetic phenolic antioxidants: A review. 2021 , 201, 111531	16
719	Free low-molecular weight phenolics composition and bioactivity of <i>Vaccinium padifolium</i> Sm fruits. 2021 , 148, 110580	2
718	Cumulative risk assessment of dietary exposure to triazole fungicides from 13 daily-consumed foods in China. 2021 , 286, 117550	6
717	Determination of chlorothalonil metabolites in soil and water samples. 2021 , 1655, 462507	1
716	QuEChERS based analysis of multiple pesticides and phthalates in packaged food products. 2021 , 171, 106882	0
715	Occurrence of pesticides and environmental contaminants in vineyards: Case study of Portuguese grapevine canes. 2021 , 791, 148395	4
714	A sensitive bio-barcode immunoassay based on bimetallic Au@Pt nanozyme for detection of organophosphate pesticides in various agro-products. 2021 , 362, 130118	7
713	Comprehensive target analysis for 19 pyrethroids in tea and orange samples based on LC-ESI-QqQ-MS/MS and LC-ESI-Q-ToF/MS. 2021 , 151, 112072	1
712	A fast SALLE GC-MS/MS multi-analyte method for the determination of 75 food packaging substances in food simulants. 2021 , 361, 129998	4

711	Determination of cyflufenamid residues in 12 foodstuffs by QuEChERS-HPLC-MS/MS. 2021 , 362, 130148	0
710	Development and validation of sensitive methods for simultaneous determination of 9 antiviral drugs in different various environmental matrices by UPLC-MS/MS. 2021 , 282, 131047	3
709	An MOF-based dispersive micro solid phase extraction prior to dispersive liquid-liquid microextraction for analyzing plasticizers. 2021 , 104, 104174	4
708	Miniaturization of an extraction protocol for the monitoring of pesticides and polar transformation products in biotic matrices. 2021 , 284, 131292	2
707	Development and validation of a micro-QuEChERS method with high-throughput enhanced matrix removal followed with UHPLC-QqQ-MS/MS for analysis of raspberry ketone-related phenolic compounds in adipose tissues. 2021 , 235, 122716	1
706	Extraction and enrichment of furanoid glycosylated diterpenes present in green coffee beans: New methodology in the QuEChERS concept. 2021 , 104, 104142	0
705	Surface-enhanced Raman scattering of flexible cotton fiber-Ag for rapid adsorption and detection of malachite green in fish. 2021 , 263, 120174	5
704	Comparative analysis of conventional and greener extraction methods and method validation for analyzing PAHs in cooked chicken and roasted coffee. 2021 , 364, 130440	0
703	Multi-residue determination of twenty aminoglycoside antibiotics in various food matrices by dispersive solid phase extraction and liquid chromatography-tandem mass spectrometry. 2021 , 130, 108374	3
702	Miniaturized multiresidue method for determination of 267 pesticides, their metabolites and polychlorinated biphenyls in low mass beebread samples by liquid and gas chromatography coupled with tandem mass spectrometry. 2021 , 235, 122721	5
701	Anti-androgenic compounds in breast milk and cryptorchidism among Norwegian boys in the HUMIS birth cohort. 2022 , 803, 149746	2
700	Analysis of the evolution of potential and free furfural compounds in the production chain of infant formula and risk assessment. 2022 , 368, 130814	0
699	Targeted and non-targeted analysis of young-of-year smallmouth bass using comprehensive two-dimensional gas chromatography coupled with time-of-flight mass spectrometry. 2022 , 806, 150378	1
698	Automated multi-plug filtration cleanup method for analysis of 48 pesticide residues in green tea using liquid chromatography-tandem mass spectrometry. 2022 , 131, 108436	3
697	Mixed matrix of MOF@COF hybrids for enrichment and determination of phenoxy carboxylic acids in water and vegetables. 2022 , 371, 131090	3
696	Evaluation of pesticide residues and risk assessment in apple and grape from western Azerbaijan Province of Iran. 2022 , 203, 111882	4
695	Rapid determination of 134 pesticides in tea through multi-functional filter cleanup followed by UPLC-QTOF-MS. 2022 , 370, 130846	4
694	Novel applications of nanotechnology in food safety assessment. 2021 , 461-505	1

693	Simultaneous Determination of 19 Antibiotics and 19 Anthelmintics Residues in Edible Fungi by UHPLC-MS/MS in Combination with QuEChERS Method. 2021 , 14, 1278-1288	0
692	Optimization of a QuEChERS Based Analytical method for the Determination of Organophosphorus and Synthetic Pyrethroid Pesticide Residues in Betel Leaf. 1-12	4
691	Analysis of insecticide residues in honey by liquid chromatography tandem mass spectrometry using QuEChERS optimized by the Plackett Burman design. 2021 , 19, 326-332	1
690	Supplying honey bees with waterers: a precautionary measure to reduce exposure to pesticides. 2021 , 28, 17573-17586	1
689	A comparison of the effectiveness of QuEChERS, FaPEX and a modified QuEChERS method on the determination of organochlorine pesticides in ginseng. 2021 , 16, e0246108	3
688	Méthode multi-résidus pour l'analyse de 240 pesticides dans les sols de plantation de tomates par chromatographie liquide Ultra Performance couplée à la spectrométrie de masse. 34-67	
687	Metodo multiresiduo per l'analisi di 240 pesticidi nei terreni di piantagioni di pomodori mediante cromatografia liquida ad alte prestazioni accoppiata alla spettrometria di massa. 34-67	
686	Pesticide residues in daily bee pollen samples (April-July) from an intensive agricultural region in Southern Germany. 2021 , 28, 22789-22803	15
685	Biomedical rationale for acrylamide regulation and methods of detection. 2021 , 20, 2176-2205	6
684	Extension of an extraction method for the determination of 305 organic compounds in clay-loam soil to soils of different characteristics. 2021 , 8, 101476	2
683	Sample Preparation: Extraction and Clean-Up. 125-152	2
682	Matrix Effects in Liquid Chromatography-Electrospray Ionization-Mass Spectrometry. 161-186	4
681	Analysis of Food Contaminants, Residues, and Chemical Constituents of Concern. 2010 , 317-349	2
680	Total Diet Studies in the Indian Context. 2013 , 297-308	1
679	Halogenated persistent organic pollutants and polycyclic aromatic hydrocarbons in food. 2011 , 747, 373-410	2
678	Multiresidue pesticide analysis by capillary gas chromatography-mass spectrometry. 2011 , 747, 131-72	8
677	Analysis of Food Contaminants, Residues, and Chemical Constituents of Concern. 2017 , 573-597	2
676	Pesticide Residues in Fruits and Vegetables. 2018 , 1-39	6

675	Mechanisms to Reduce Risk Potential. 2016 , 155-170	2
674	Recent Advances in Micro-extraction Based Analytical Approaches for Pesticides Analysis in Environmental Samples. 2020 , 281-318	3
673	Simultaneous determination of nine dinitroaniline herbicides in environmental samples using a validated vortex-assisted dispersive liquid-liquid microextraction procedure coupled with GCMS/MS. 2020 , 74, 2311-2326	7
672	High-Throughput Determination of 30 Veterinary Drug Residues in Milk Powder by Dispersive Solid-Phase Extraction Coupled with Ultra-High Performance Liquid Chromatography Tandem Mass Spectrometry. 2017 , 10, 3753-3762	6
671	Validation of a modified QuEChERS method to determine multiclass multipesticide residues in apple, banana and guava using GCMS and LCMS/MS and its application in real sample analysis. 2020 , 2, 1	7
670	Realizing the simultaneous liquid chromatography-tandem mass spectrometry based quantification of >1200 biotoxins, pesticides and veterinary drugs in complex feed. 2020 , 1629, 461502	16
669	Simultaneous determination of tiafenacil and its six metabolites in fruits using ultra-high-performance liquid chromatography/tandem mass spectrometry. 2020 , 327, 127015	5
668	Analysis of pesticide residues in commercially available chenpi using a modified QuEChERS method and GC-MS/MS determination. 2020 , 10, 60-69	26
667	A chemometric cleanup using multivariate curve resolution in liquid chromatography: Quantification of pesticide residues in vegetables. 2017 , 134, 131-139	13
666	High-Throughput Mega-Method for the Analysis of Pesticides, Veterinary Drugs, and Environmental Contaminants by Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry and Robotic Mini-Solid-Phase Extraction Cleanup + Low-Pressure Gas Chromatography-Tandem Mass Spectrometry, Part 1: Beef. 2021 , 69, 1150-1160	11
665	High-Throughput Mega-Method for the Analysis of Pesticides, Veterinary Drugs, and Environmental Contaminants by Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry and Robotic Mini-Solid-Phase Extraction Cleanup + Low-Pressure Gas Chromatography-Tandem Mass Spectrometry, Part 2: Catfish. 2021 , 69, 1169-1174	13
664	Progress in the analytical research methods of polycyclic aromatic hydrocarbons (PAHs). 2020 , 43, 425-444	7
663	Determination of some selected pesticide residues in apple juice by solid-phase microextraction coupled to gas chromatography - mass spectrometry. 2014 , 59, 121-128	2
662	Freshwater amphipods (<i>Gammarus pulex/fossarum</i>) and brown trout as bioindicators for PFC contamination with regard to the aquatic ecological status of a small stream. 2020 , 32,	3
661	Rapid extraction of total lipids and lipophilic POPs from all EU-regulated foods of animal origin: Smedes' method revisited and enhanced. 2020 , 32,	5
660	Determination of Pesticides in Food of Vegetal Origin. 2008 ,	1
659	Determination of Pesticide Residues in Fruits and Vegetables by Using GCMS and LCMS. 2009 , 497-523	1
658	Technology Progress and Application in GC/MS and GC/MS/MS. 2009 , 439-490	1

657	UPLCMS/MS Analysis of Heterocyclic Amines in Cooked Food. 2014 , 145-190	1
656	UHPLCMS(/MS) Analysis of Pesticides in Food. 2014 , 17-50	1
655	Development and Validation of an Analytical Method for Fenpropimorph in Agricultural Products Using QuEChERS and LC-MS/MS. 2019 , 34, 115-123	1
654	Optimized residue analysis method for broflanilide and its metabolites in agricultural produce using the QuEChERS method and LC-MS/MS. 2020 , 15, e0235526	2
653	Performance of fungicides on the control of fusarium head blight (<i>Triticum aestivum</i> L.) and deoxynivalenol contamination in wheat grains. 2019 , 45, 374-380	3
652	A survey on the composition of wines made with grapes produced by an organic system. 2016 , 19,	1
651	Determining anthelmintic residues in goat milk in Brazil. 20,	1
650	Insecticide residue analyses in cucumbers sampled from Banakkale open markets. 465-476	3
649	TOXICOLOGICAL AND HYGIENIC CHARACTERISTICS OF MYCOTOXIN STERIGMATOCYSTIN AND METHODS FOR ITS DETERMINATION IN FOOD PRODUCTS. 2019 , 98, 105-117	2
648	Recent Trends in the Development of Green Microextraction Techniques for the Determination of Hazardous Organic Compounds in Wine. 2019 , 15, 788-800	11
647	Ultrasound Assisted Dispersive Solid Phase Microextraction of Thymol and Carvacrol in Pharmaceutical Products Using Graphene Oxide as an Adsorbent Prior to Analysis by High Performance Liquid Chromatography. 2020 , 16, 578-584	3
646	A Modified QuEChERS Extraction and LC-MS/MS Method for the Determination of Pesticide Residues in Curry Leaves (<i>Murraya koenigii</i>). 2019 , 6, 30-41	1
645	Residues of neonicotinoid insecticides in pollen and nectar from model plants ¹ . 2017 , 35, 24-34	11
644	Determining oil and dispersant exposure in sea turtles from the northern Gulf of Mexico resulting from the Deepwater Horizon oil spill. 2017 , 33, 9-24	30
643	Effervescence-Assisted Microextraction-One Decade of Developments. 2020 , 25,	5
642	FIPRONIL: CHEMICAL AND ANALYTICAL CONTROL OF FOOD PRODUCTS SAFETY. 2018 , 10-14	1
641	DETERMINATION OF 2,4-D IN SOME FOOD PRODUCTS (MILK, EGGS, LIVER, KIDNEYS) BY CHROMATOGRAPHY METHODS. 2018 , 20-25	2
640	Survey of deoxynivalenol and deoxynivalenol-3-glucoside in cereal-based products by liquid chromatography electrospray ionization tandem mass spectrometry. 2011 , 4, 29-35	48

639	Optimization and Field Demonstration of a Passive Sampling Technology for Monitoring Conventional Munition Constituents in Aquatic Environments. 2016 , 50, 23-32	15
638	Liquid chromatography-mass spectrometry/mass spectrometry method development for the determination of carbaryl residue in honey. 2019 , 15, 205	3
637	Safety of imported agricultural products: pesticide residues. 2020 , 64, 150-157	0
636	Rapid Analysis of Tetraconazole Residues in Fruits and Vegetables using Ethyl Acetate Extraction and Gas Chromatography-tandem Mass Spectrometry. 2011 , 32, 4265-4269	5
635	Determination of Herbicide Propisochlor in Soil, Water and Rice by Quick, Easy, Cheap, Effective, Rugged and Safe (QuEChERS) Method Using by UPLC-ESI-MS/MS. 2013 , 34, 917-921	11
634	Simultaneous Analysis of Conazole Fungicides in Garlic by Q-TOF Mass Spectrometer Coupled with a Modified QuEChERS Method. 2011 , 30, 323-329	5
633	Establishment of Pre-Harvest Residue Limit of Fungicides Pyrimethanil and Trifloxystrobin during Cultivation of Persimmon. 2012 , 31, 45-51	7
632	Identification of Pitfalls Related to the Analysis of Liquid Chromatography-Tandem Mass Spectrometry and Liquid Chromatography-Time of Flight Mass Spectrometry. 2015 , 34, 230-237	1
631	Residual Characteristics and Monitoring of Cyenopyrafen and Cyflumetofen in Strawberries for Export. 2017 , 36, 279-287	3
630	Human Health Risk Evaluation of Organophosphate Insecticide Residues in Post-Harvest Cowpea in Gwagwalada, Abuja, Nigeria. 2020 , 10, 201203	2
629	Dissipation Profile and Human Risk Assessment of Pyrimethanil Residues in Cucumbers and Strawberries. 2014 , 4, 36-41	3
628	Modified QuEChERS Multi-Residue Analysis Method for 61 pesticides in Fruits using with HPLC and GC-ECD/NPD. 2012 , 16, 242-256	4
627	Evaluation of QuEChERS Method for Determination of pesticide Residues Using GC/NPD and GC/ECD. 2013 , 17, 65-71	5
626	Analysis of Systemic Pesticide Imidacloprid and Its Metabolites in Pepper using QuEChERS and LC-MS/MS. 2013 , 17, 264-270	8
625	Multi-residue Pesticide Analysis in Cereal using Modified QuEChERS Samloe Preparation Method. 2013 , 17, 314-334	3
624	Development of Multi-residue Analysis of 320 Pesticides in Apple and Rice Using LC-MS/MS and GC-MS/MS. 2016 , 20, 104-127	10
623	Nano-sized zeolites as modulators of thiacloprid toxicity on. 2017 , 5, e3525	4
622	Planting of neonicotinoid-coated corn raises honey bee mortality and sets back colony development. 2017 , 5, e3670	31

621	A laboratory comparison of the interactions between three plastic mulch types and 38 active substances found in pesticides. 2020 , 8, e9876	5
620	Multiresidue Methods for Determination of Currently Used Pesticides in Fruits and Vegetables Using QuEChERS Technique. 2015 , 6, 18-22	7
619	Targeted and non-targeted detection and characterization of trace organic chemicals in human serum and plasma using QuEChERS extraction. 2021 ,	2
618	Development of a Method for the Simultaneous Determination of Avermectin Anthelmintics and Polyether Antibiotics Using LC-MS/MS. 2021 , 70, 475-480	
617	Dissipation kinetics of imidacloprid in cotton flower, nectariferous tissue, pollen and Apis mellifera products using QuEChERS method. 2021 , 78, 662	1
616	A miniaturized method for fast, simple, and sensitive pesticide analysis in soils. 1	2
615	A Combination of Chromatography with Tandem Mass Spectrometry Systems (UPLC-MS/MS and GC-MS/MS), Modified QuEChERS Extraction and Mixed-Mode SPE Clean-Up Method for the Analysis of 656 Pesticide Residues in Rice. 2021 , 10,	1
614	Analysis of Multi-Pesticide Residues and Dietary Risk Assessment in Fresh Tomatoes () from Local Supermarkets of the Metropolitan Region, Chile. 2021 , 9,	4
613	QuEChERS-Based Methodology for the Screening of Alkylphenols and Bisphenol A in Dairy Products Using LC-LTQ/Orbitrap MS. 2021 , 11, 9358	0
612	Easy and effective analytical method of carbendazim, dimethomorph, and fenoxanil from <i>Protaetia brevitarsis seulensis</i> using LC-MS/MS. 2021 , 16, e0258266	0
611	Omics-based ecosurveillance uncovers the influence of estuarine macrophytes on sediment microbial function and metabolic redundancy in a tropical ecosystem. 2021 , 151175	3
610	In-field detection method for imidacloprid by surface enhanced Raman spectroscopy. 1-13	2
609	Extremely Sensitive Molecularly Imprinted ECL Sensor with Multiple Probes Released from Liposomes Immobilized by a Light-Triggered Click Reaction. 2021 , 6, 4185-4192	3
608	Integrated QuEChERS strategy for high-throughput multi-pesticide residues analysis of vegetables. 2021 , 1659, 462589	2
607	Pesticide residues in honeybee-collected pollen: does the EU regulation protect honeybees from pesticides?. 2021 , 1	0
606	A single run liquid chromatography-tandem mass spectrometry method for the analysis of varietal thiols and their precursors in wine. 2021 , 1658, 462603	3
605	Pesticides and mycotoxins evaluation in medicinal herbs and spices from EU and non-EU countries. 2021 , 46, 153-161	
604	Pflanzenschutzmittel. 2006 , 333-358	

- 603 Analysis of Pesticides by Chromatographic Techniques Coupled with Mass Spectrometry. **2008**,
- 602 Methods of and Problems in Analyzing Pesticide Residues in the Environment. **2009**, 7-46
- 601 Comparison between the liquid-liquid partition method and modified QuEChERS method for the analysis of pesticide residues in beef fat. **2011**, 34, 429-439 1
- 600 Pesticide residue analysis in food using comprehensive two-dimensional gas chromatography-mass spectrometry. **2012**, 37, 104-111
- 599 Let's take a fresh look at QuEChERS. **2012**, 37, 362-371
- 598 The analysis of pesticide residue in leafy vegetables using the modified QuEChERS pre-treatment methods. **2012**, 16, 121-130 2
- 597 Quality Control and Assurance Issues Relating to Sampling and Analysis in a Total Diet Study. **2013**, 141-151
- 596 Analytical Approaches for Sampling and Sample Preparation for Pesticides Analysis in Environmental, Food and Biological Samples. **2013**, 37-54
- 595 Analyzing Food Samples Organic Chemicals. **2013**, 103-125
- 594 Residual Characteristics of Insecticides Used for Oriental Tobacco Budworm Control of Paprika. **2013**, 32, 84-93 9
- 593 Establishment of Pre-Harvest Residue Limit (PHRL) of Fungicides Azoxystrobin and Difenoconazole on Prunus mume fruits. **2013**, 17, 307-313 9
- 592 Probevorbereitung und Probeauftragung. **2014**, 113-128
- 591 Shortening Analysis Time (Fast GC). **2014**, 413-459 1
- 590 Gas Chromatography in Food Analysis. **2014**, 745-766 1
- 589 Multiresidue Analysis of 124 Pesticides in Soils with QuEChERS extraction and LC-MS/MS. **2014**, 18, 296-313 7
- 588 Residual Characteristics of a Systemic Insecticide Flonicamid and Its Metabolites in Sweet Pepper. **2014**, 18, 228-235 1
- 587 Sample Preparation for Determination of Pesticides by High-Performance Liquid Chromatography and Liquid Chromatography Tandem Mass Spectrometry. **2015**, 289-302
- 586 Measurement of environmental contamination. **2015**, 93-115

- 585 Application of QuEChERS Pesticide Multiresidue Method in Traditional Saudi Medicine and Analysis by Gas Chromatography Mass Spectrometry. **2015**, 6, 363-366 3
- 584 Recording of Mass Spectra from Miniaturized Layers (UTLCMS). **2015**, 168-199
- 583 Comparative Study of the Efficiency of GC with Large Volume Injector and SPE Clean-up Process Applied in QuEChERS Method. **2015**, 19, 370-393
- 582 Residual Characteristics of Bistrifluron and Fluopicolide in Korean Cabbage for Establishing Pre-Harvest Residue Limit. **2015**, 19, 361-369 8
- 581 Conclusions, Future Trends and Suggestions for Improving Food Authenticity and Traceability. **2016**, 315-332
- 580 Method Development for Determination of Multi-Mycotoxins in Chicken Liver and Kidney Tissues by LC-MS/MS. **2016**, 43, 111-118
- 579 Determination of Pyribencarb and Its Metabolite KIE-9749 in Agricultural Commodities by High-Performance Liquid Chromatography. **2016**, 20, 236-246 0
- 578 Trends of MRI use to Evaluate Breast Cancer in the Texas Medicare Population. **2016**, 6,
- 577 Determination of Antibiotic Residues: I. Extraction and Clean-up Methods for Solid Samples_A Review. **2016**, 32, 600-627
- 576 European Pesticide Residue Workshop(EPRW)?????. **2017**, 42, 268-270
- 575 Honey Bee(*Apis mellifera*)Exposomes and Biological Pathways Associated withNosema ceranaeInfection.
- 574 Ėmirde Yetiřilen Satsuma (mandalina) ve Antalyada Yetiřilen Narlarda Akdeniz Meyve Sineř [Ceratitis capitata (Wiedemann) (Diptera: Tephritidae)] M Ėadesinde Kullanřan Ėsektisitlerin Kalřt-Analizi. 231-238 0
- 573 Method Development of Multiple Pesticides Residues in Rice Straw Silage. **2017**, 21, 395-416 2
- 572 Analytical Method for Fenoxasulfone in Agricultural Commodities using High Performance Liquid Chromatography. **2017**, 21, 493-502
- 571 Uncertainty Evaluation for the Determination of ĖAgonists in Chicken by QuEChERS and Ultra Performance Liquid Chromatography-Tandem Mass Spectrometry. **2018**, 08, 172-180
- 570 Action to pesticide residue analysis of agricultural products before shipping in Ehime Prefecture. **2018**, 43, 2-6
- 569 Residual Characteristics of Pesticides Used for Powdery Mildew Control on Greenhouse Strawberry. **2018**, 52, 99-106 2
- 568 An analytical method for quantifying diazinon, chlorfenapyr, and lufenuron in Napa cabbage using QuEChERS and HPLC-UV. **2018**, 25, 446-452 0

566	A Recent Trend of Residual Pesticides in Korean Feed. 2018 , 38, 156-164	O
565	Establishment of Residue Analysis Method for Acephate and Its Metabolite Methamidophos in Winter Mushroom and Its Mediums with LC-MS/MS. 2018 , 22, 245-254	
564	Multiresidues methods of pesticides determination in Ukraine. 2018 , 18, 5-16	1
563	Evaluation and application of pretreatment methods for pharmaceuticals and personal care products in the solid phase of sewage samples. 2018 , 32, 559-572	O
562	Pesticide Analysis Techniques, Limitations, and Applications. 2019 , 301-317	O
561	Chapter 2:Sample Preparation for the Gas Chromatography Analysis of Semi-volatiles and Non-volatile Compounds in Food Samples. 2019 , 38-80	
560	Modification of QuEChERS Method for Acidic Pesticide (Imidacloprid) in Citrus Fruit and Some Processed Citrus Juices Using Ultra Performance Liquid Chromatography Coupled with a Triple Quad Detector (UPLC-TQD). 2019 , 429-446	
559	Determination of Pesticide Residue in Agricultural Products Using Mass Spectrometer. 2019 , 67, 65-70	O
558	Elma ve ilenmi ürünlerinde imidacloprid ve indoxacarb kalıntılarının belirlenmesi. 2019 , 59, 7-8	2
557	Development of a Simultaneous Analytical Method for Determination of Herbicide Fenquinotrione and KIH-3653-M-2 Residues in Agricultural Crops using LC-MS/MS. 2019 , 34, 242-250	
556	Application of QuEChERS Sample Preparation Method for the Residual Analysis of Newly Registered Pesticide Pydiflumetofen in Agricultural Products. 2019 , 23, 86-95	1
555	Pesticide Residues. 2019 , 507-518	
554	Environmental safety and methods for the determination of polycyclic aromatic hydrocarbons. II. Risk assessment of people's health and methods of physico-chemical analysis of polycyclic aromatic carbons. 2019 , 19, 34-70	
553	Multiclass Pesticides Multiresidue Methods for Validation of 29 Pesticides in Livestock Products using GC-MS/MS. 2020 , 24, 196-217	2
552	Optimized residue analysis method for broflanilide and its metabolites in agricultural produce using the QuEChERS method and LC-MS/MS.	
551	Comparative Perspectives on Extraction Methods for Organic Metabolites and Pollutants from Lichens. 2020 , 27-73	
550	[Comparison of Validation Results Obtained by GC-MS/MS and LC-MS/MS for the Analysis of Residual Pesticides in Agricultural Products]. 2020 , 61, 154-160	O

549 Strategies in the Analysis of Plant Flavonoids: An Update. 1-40

548 An analytical study to determine prohibited anabolic residues in red meat tissue using LC-MS/MS system. 0

547 Qualitative-quantitative analysis of multi-mycotoxin in milk using the high-performance liquid chromatography-tandem mass spectrometry coupled with the quick, easy, cheap, effective, rugged and safe method. **2021**, 1

546 Protocols for Extraction of Pesticide Residues. **2021**, 77-128

545 Recent Advances in Speciation Analyses of Tobacco and Other Important Economic Crops. **2020**, 17, 3

544 Pesticides. 1-48

543 [Evaluation of an Analytical Method Using GC-MS/MS and a 3-Layer Solid Phase Extraction Mini-Column for Pesticide Residues in Agricultural Products]. **2020**, 61, 239-246

542 Post-harvest recognition of various fungicide treatments for downy mildew of hops using comprehensive pesticide residue monitoring. 1-11

541 Determination of Pesticide Residues in Fish. **2021**, 1-46 1

540 Efficacy of Different Decontamination Processes in Mitigation of Pesticide Residues from Chili Crop. **2021**, 84, 767-771 0

539 Potential health risk of pesticide residues in greenhouse vegetables under modern urban agriculture: A case study in Beijing, China. **2022**, 105, 104222 4

538 Bioremediation of an oxyfluorfen-polluted soil using biostimulants obtained by fermentation processes: Effect on biological properties. **2022**, 170, 104270 0

537 Method development and validation for analysis of phenolic compounds in fatty complex matrices using enhanced matrix removal (EMR) lipid cleanup and UHPLC-QqQ-MS/MS. **2022**, 373, 131096 1

536 QuEChERS sample pre-processing with UPLC-MS/MS: A method for detecting 19 quinolone-based veterinary drugs in goat's milk. **2021**, 373, 131466 3

535 Determination of 3-Nitrobenzanthrone Its Metabolites, and Other 41 Polycyclic Aromatic Compounds (16 PAHs, 19 Nitro-PAHs, and 6 Oxy-PAHs) in Ascidians (*Phallusia nigra*).

534 A Survey Of Multiple Pesticide Residues on Litchi: A Special Fruit.

533 Technological Developments in the Determination of Emerging Contaminants in Water. **2020**, 81-108

532 Modern Sample Preparation Techniques for Pesticide Residues Analysis in Soil. **2020**, 163-185 1

530	Multiresidue Pesticide Analysis in Cabbage and Cauliflower Using Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS). 2020 , 221-231	1
529	[Pesticide Analysis in Agricultural Products by GC-MS/MS Using STQ Method]. 2020 , 61, 47-52	1
528	LC-MS/MS???2020, 45, 9-10	
527	Dry fruit as source of fungal contaminants or functional compounds?. 2020 , 40, 76-83	1
526	Development and validation of modified QuEChERS methods for the analysis of fipronil and its metabolites in chicken meat. 2021 , 854, 012096	
525	Optimization of the QuEChERS-Based Analytical Method for Investigation of 11 Mycotoxin Residues in Feed Ingredients and Compound Feeds. 2021 , 13,	2
524	Utilizing a Rapid Multi-Plug Filtration Cleanup Method for 72 Pesticide Residues in Grape Wines Followed by Detection with Gas Chromatography Tandem Mass Spectrometry. 2021 , 10,	1
523	A modified quick, easy, cheap, effective, rugged, and safe method for determination of by-products originating from ozonation of chlorpyrifos and diazinon spiked in cherry tomato and perilla leaf. 2021 ,	0
522	Comparison of Different d-SPE Sorbent Performances Based on Quick, Easy, Cheap, Effective, Rugged, and Safe (QuEChERS) Methodology for Multiresidue Pesticide Analyses in Rapeseeds. 2021 , 26,	0
521	From the effective herbicide to the environmental contaminant: a review of recent studies on quinclorac. 2021 , 104706	2
520	Long-term monitoring of 155 multi-class pesticide residues in Indian vegetables and their risk assessment for consumer safety. 2021 , 373, 131518	4
519	Innovative approach to increase sensibility and selectivity in analytical chemistry: QuEChERS method. 2020 , 2, 19-34	1
518	Research of Pesticide Residues in Avocados Produced in Alanya and Gazipaşı and Verification of Quechers Analysis Method. 229-245	0
517	Kontamination von Lebensmitteln. 2008 , 481-513	
516	Elmalarda Chlorpyrifos'ın QuEChERS Analiz Yöntemi ile Metot Validasyonu. 2018 , 4, 33-45	
515	Sample Preparation. 2021 , 71-108	1
514	Safety of agricultural products: multicomponent determination of pesticide residues in cereals. 2020 , 99, 968-974	

- 513 Use of bone marrow for detection of toxic chemicals for the elucidation of poisoning in forensic veterinary medicine. **2020**, 40, 798-803
- 512 Review of Antibiotic Use in Crops, Associated Risk of Antimicrobial Resistance and Research Gaps. **2020**, 10, 811-826
- 511 Development of a Gas Chromatography Tandem Mass Spectrometry-Based Analytical Method for the Quantitative Determination of Organochlorine Pesticide Residues in Potato Crops. **2020**, 10, 811-826
- 510 Chemometrics Assisted QuEChERS Extraction Method for the Residual Analysis of Organophosphate Insecticides: Application to Their Dissipation Kinetics in Open Field Ecosystem. **2020**, 10, 798-810
- 509 Detection of Pesticide Residues in Vegetables Sold in Changchun City, China. **2021**, 84, 481-489
- 508 Miniaturized solid-phase extraction. **2021**, 13-31
- 507 Toxicokinetics of three insecticides in the female adult solitary bee *Osmia bicornis*. **2021**, 293, 118610
- 506 Miniaturized QuEChERS based sample preparation method combined with gas chromatography-tandem mass spectrometry for the determination of selected polycyclic aromatic hydrocarbons in crustacean gammarids. **2022**, 173, 107011
- 505 Pesticide residues in fresh vegetables imported into the United Arab Emirates. **2022**, 133, 108663
- 504 Dissipation and residue analysis of novel nematicide trifluorocid in ginseng and soil using modified QuEChERS method coupled with HPLC-MS/MS. **2021**, 1-9
- 503 Past insecticide exposure reduces bee reproduction and population growth rate. **2021**, 118,
- 502 Evaluation of Olive Oil Quality with Electrochemical Sensors and Biosensors: A Review. **2021**, 22,
- 501 Development of a quantitative screening method for pesticide multiresidues in orange, chili pepper, and brown rice using gas chromatography-quadrupole time of flight mass spectrometry with dopant-assisted atmospheric pressure chemical ionization. **2021**, 374, 131626
- 500 Biscuit Contaminants, Their Sources and Mitigation Strategies: A Review. **2021**, 10,
- 499 Targeted Multiresidue Method for the Analysis of Different Classes of Pesticides in Agro-Food Industrial Sludge by Liquid Chromatography Tandem Mass Spectrometry. **2021**, 26,
- 498 Solutions for Automated Analyses. **2022**, 247-412
- 497 Multiresidue Pesticide Analysis in Okra (Ladyfinger) Using Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS). **2022**, 53-64
- 496 Pesticide residues analysis in passion fruit and its processed products by LC-MS/MS and GC-MS/MS: Method validation, processing factors and dietary risk assessment. **2021**, 375, 131643

495	A Review of the Analytical Methods for the Determination of 4(5)-Methylimidazole in Food Matrices. 2021 , 9, 322	1
494	Analytical Aspects. 2022 , 55-190	
493	Development of a Microwave-Assisted Extraction Protocol for the Simultaneous Determination of Mycotoxins and Pesticide Residues in Apples by LC-MS/MS. 2021 , 11, 10931	2
492	Enantioselective separation, analysis and stereoselective dissipation of the chiral pesticide cloquintocet-mexyl using a modified QuEChERS method by high-performance liquid chromatography tandem mass spectrometry. 2021 , 133084	0
491	Determination of Avermectins Residues in Soybean, Bean, and Maize Using a QuEChERS-Based Method and Ultra-High-Performance Liquid Chromatography Coupled to Tandem Mass Spectrometry. 2021 , 8, 214	
490	Synthesis of MOF-70 based on diffusion method; microgram amount application as a highly efficient sorbent in dispersive micro solid phase extraction prior to dispersive liquid-liquid microextraction for the preconcentration and extraction of pesticides from fruit juices. 1	1
489	The impact of apple preparation on the content of chlorpyrifos pesticide residues in the final products. 2021 , 24, 134-140	1
488	Polycyclic Aromatic Hydrocarbons and Some of Organochlorine Pesticide Residues and Health Risk Assessments in Commonly Consumed Teas in Jordan. 1-12	
487	Advanced and Recent Approaches for Laboratory Methods of Pesticide Residues and Their Metabolites by Mass Spectrometry Techniques. 2022 , 1-26	
486	Detection of organophosphate pesticide residues of chili (capsicum annum l.) in different seasons in Aceh province. 2021 , 922, 012043	
485	Advances in sample pretreatment and detection of PCBs in the environment. 2021 , 4, 100028	2
484	Simultaneous screening of 21 potential adulterants in dietary supplements for the treatment of prostate diseases using ultra-performance liquid chromatography and liquid chromatography-electrospray ionization-tandem mass spectrometry. 2021 ,	0
483	Behavioral changes and neurochemical responses in Chinese rare minnow exposed to four psychoactive substances. 2021 , 808, 152100	1
482	Evaluation of three sorbent-phase extraction techniques based on hyper-crosslinked polymer for the extraction of five endocrine disruptors in water. 2021 ,	0
481	Simultaneous determination of pesticides from soils: a comparison between QuEChERS extraction and Dutch mini-Luke extraction methods. 2021 , 13, 5638-5650	1
480	Automated QuEChERS for the determination of 482 pesticide residues in Radix codonopsis by GC-Q-TOF/MS and LC-Q-TOF/MS. 2021 , 13, 5660-5669	0
479	Determination of multi-pesticide residues in honey with a modified QuEChERS procedure followed by LC-MS/MS and GC-MS/MS. 1-13	1
478	Tribenuron-methyl-resistant Descurainia sophia L. exhibits negative cross-resistance to imazethapyr conferred by a Pro197Ser mutation in acetolactate synthase and reduced metabolism.. 2021 ,	0

- 477 Polycyclic Aromatic Hydrocarbons (PAHs) Sample Preparation and Analysis in Beverages: A Review. 1 0
- 476 Low Temperature Delays Metabolism of Quinalofop in Resistant Winter Wheat and Three Annual Grass Weed Species. **2022**, 3, 1
- 475 Residue distribution and risk assessment of bifentazate and its metabolite in garlic plant.. **2022**, 379, 132013 1
- 474 The concerning food safety issue of pyrrolizidine alkaloids: An overview. **2022**, 120, 123-139 7
- 473 Quantitative assessment of multiple pesticides in silicone wristbands of children/guardian pairs living in agricultural areas in South Africa.. **2021**, 812, 152330 3
- 472 Detection of seven toxins in edible and medicinal herbs using ultra-high performance liquid chromatography-tandem mass spectrometry.. **2022**, 13, 100186 2
- 471 Lignin nanoparticles as delivery systems to facilitate translocation of methoxyfenozide in soybean (Glycine max). **2022**, 7, 100259 2
- 470 Determination of 3-nitrobenzanthrone, its metabolites, and 41 polycyclic aromatic compounds (16 PAHs, 19 nitro-PAHs, and 6 oxy-PAHs) in ascidians (*Phallusia nigra*). **2022**, 174, 107081 0
- 469 Ultrasensitive molecularly imprinted electrochemiluminescence sensor based on enzyme-encapsulated liposome-linked signal amplification for trace analysis. **2022**, 355, 131263 0
- 468 New method for the determination of endocrine disrupting chemicals in Mediterranean mussel (*Mytilus galloprovincialis*) using ultra-high performance liquid chromatography-tandem mass spectrometry. **2022**, 175, 107102 0
- 467 Multi-residue method validation and safety evaluation of pesticide residues in seed spices cumin (*Cuminum cyminum*) and coriander (*Coriandrum sativum*) by gas chromatography tandem mass spectrometry (GC-MS/MS).. **2021**, 374, 131782 0
- 466 Analysis of human serum and urine for tentative identification of potentially carcinogenic pesticide-associated N-nitroso compounds using high-resolution mass spectrometry.. **2021**, 205, 112493 0
- 465 Bioefficacy, persistent toxicity, and persistence of translocated residues of seed treatment insecticides in maize against fall armyworm, *Spodoptera frugiperda* (J. E. Smith, 1797). **2022**, 154, 105892 2
- 464 A survey of multiple pesticide residues on litchi: A special fruit. **2022**, 175, 107175 0
- 463 Analytical Methods for Detection and Quantification of Aflatoxins. **2021**, 161-193
- 462 Farklı Yaka Bölgelerinde Tebuconazole Kalıntılarının Etkisi.
- 461 Detection and Risk Assessments of Multi-Pesticides in Traditional Chinese Medicine Chuanxiong Rhizoma by LC/MS-MS and GC/MS-MS.. **2022**, 27, 1
- 460 Handheld SERS coupled with QuEChERS for the sensitive analysis of multiple pesticides in basmati rice.. **2022**, 6, 3 2

459	Bioaccumulation of additives and chemical contaminants from environmental microplastics in European seabass (<i>Dicentrarchus labrax</i>).. 2022 , 822, 153396		2
458	Occurrence of endocrine disrupting chemicals (EDCs) in river water, ground water and agricultural soils of India.		0
457	Method validation, residue analysis and dietary risk assessment of trifloxystrobin and trifloxystrobin acid in milk, eggs and pork.. 2022 , e5342		0
456	Chromatographic techniques for the analysis of organophosphate pesticides with their extraction approach: a review (2015-2020).. 2022 ,		1
455	Determination of multiclass emerging contaminants using QuEChERS method. 2022 , 335-380		1
454	Chiral Pesticides with Asymmetric Sulfur: Extraction, Separation, and Determination in Different Environmental Matrices. 2022 , 9, 29		1
453	Hydrophobic Eutectic Solvent-Based Dispersive Liquid-Liquid Microextraction Applied to the Analysis of Pesticides in Wine.. 2022 , 27,		1
452	Green Analytical Toxicology for the Determination of Cocaine Metabolites.. 2022 ,		0
451	Estimation and human health risk assessment of organochlorine and organophosphate pesticide residues in raw milk collected in Kenya. 11, 14		0
450	A Review on the Foodomics Based on Liquid Chromatography Mass Spectrometry.. 2022 , 70, 12-18		1
449	Pesticides in fruits and vegetables from the Souss Massa region, Morocco.. 2022 , 1-10		1
448	Simultaneous multi-residue pesticide analysis in southern Brazilian soil based on chemometric tools and QuEChERS-LC-DAD/FLD method.. 2022 , 1		0
447	Residue Behavior and Risk Assessment of Pyraclostrobin and Thifluzamide in Cowpea.. 2022 , 1		1
446	Multiresidue Pesticide Analysis in Tomato using GC-MS/MS using modified QuEChERS method with titanium coated graphite with CNT-ABS nanocomposite as dispersive solid-phase extraction materials.		
445	Improving the QuEChERS Liquid/Liquid Extraction of Analytes with Widely Varying Physicochemical Properties: Example of 201 Veterinary Drugs in Milk.. <i>Journal of AOAC INTERNATIONAL</i> , 2022 ,	1.7	1
444	Occurrence and Chemistry of Tropane Alkaloids in Foods, with a Focus on Sample Analysis Methods: A Review on Recent Trends and Technological Advances.. 2022 , 11,		5
443	Biosequestration potentials of <i>Tenuisentis niloticus</i> (Meyer, 1932) (Acanthocephala: Tenuisentidae) on organochlorine pesticide burden in <i>Heterotis niloticus</i> (Cuvier, 1829) (Actinopterygii: Arapaimidae) from Lekki lagoon, Lagos, Nigeria. 2022 , 6, 100414		
442	Use of LC-Orbitrap MS and FT-NIRS with multivariate analysis to determine geographic origin of Boston butt pork. 2022 , 25, 128-143		0

- 441 Assessment of homogeneity and stability of new reference material of passion-flower fruits for proficiency testing: Pesticide residues in purple passion fruit (*Passiflora pinnatistipula*). **2022**, 27, 9-17
- 440 Rice straw biochar in combination with farmyard manure mitigates bromoxynil toxicity in wheat (*Triticum aestivum* L.).. **2022**, 295, 133854
- 439 Multiresidue pesticide analysis in green chilli using GCMS/MS using modified QuEChERS method with highly efficient Fe₃O₄@CFR@GO nanocomposite. **2022**, 137, 109195 1
- 438 Enantioselective evaluation of the chiral fungicide mandipropamid: Dissipation, distribution and potential dietary intake risk in tomato, cucumber, Chinese cabbage and cowpea.. **2022**, 232, 113260 1
- 437 Recent developments and applications in the microextraction and separation technology of harmful substances in a complex matrix. **2022**, 176, 107241 0
- 436 Conventional vs. organic vineyards: Black Aspergilli population structure, mycotoxigenic capacity and mycotoxin contamination assessment in wines, using a new Q-TOF MS-MS detection method. **2022**, 136, 108860 3
- 435 BTEX in the environment: An update on sources, fate, distribution, pretreatment, analysis, and removal techniques. **2022**, 435, 134825 1
- 434 Miniaturized and modified QuEChERS method with mesostructured silica as clean-up sorbent for pyrrolizidine alkaloids determination in aromatic herbs.. **2022**, 380, 132189 2
- 433 A Competitive Assay Based on Dual-Mode Au@Pt-DNA Biosensors for On-Site Sensitive Determination of Carbendazim Fungicide in Agricultural Products.. **2022**, 9, 820150 2
- 432 Chlorate and perchlorate LC-MS/MS analytical method validation in a broad range of food commodities. **2022**, 177, 107281 0
- 431 Silicone Wristbands in Exposure Assessment: Analytical Considerations and Comparison with Other Approaches.. **2022**, 19, 2
- 430 Development of an LCMS/MS-based method for determination of acetochlor and its metabolites in crops. **2022**, 108, 104454 0
- 429 Method Optimization and Validation for the Determination of Mancozeb in Chamomile by Modified Quechers and Liquid Chromatography-Tandem Mass Spectrometry.
- 428 Florpyrauxifen-Benzyl in Paddy Field Environment: Its Residue Analysis, Dissipation Dynamics, Storage Stability, Dietary Risk Assessment and Decontamination.
- 427 Formula Model Established Through Field Application of Glass Slides and Rapid Analysis of Pesticide Residues in Vegetables by Ion Mobility Spectrometry.
- 426 Direct Comparison of Runoff of Residual and Knockdown Herbicides in Sugarcane Using a Rainfall Simulator Finds Large Difference in Runoff Losses and Toxicity Relative to Diuron.
- 425 Development of Analytical Method for the Determination of Methylphenidate, the Analog Ethylphenidate and Their Metabolite Ritalinic Acid in Oral Fluid Samples by Micro-Quechers and Liquid Chromatography-Tandem Mass Spectrometry.
- 424 Dissipation and Residues of Pyraclostrobin in and Soil under Filed Conditions.. **2022**, 11, 0

423	A competitive immunoassay for detecting triazophos based on fluorescent catalytic hairpin self-assembly.. 2022 , 189, 114		0
422	The Potential of Microextraction Techniques for the Analysis of Bioactive Compounds in Food.. 2022 , 9, 825519		2
421	Recent Advances in Solid-Phase Extraction as a Platform for Sample Preparation in Biomarker Assay.. 2022 , 1-12		0
420	Estimation of thiamethoxam and its metabolites in wheat using QuEChERS methodology combined with LC-MS/MS. 1-13		
419	Determination of Highly Polar and Ionic Pesticides in Grape and Pomegranate using Liquid Chromatography Tandem Mass Spectrometry.. <i>Journal of AOAC INTERNATIONAL</i> , 2022 ,	1.7	0
418	Multi-residue screening of pesticides in Panax Ginseng C. A. Meyer by ultra-high-performance liquid chromatography with quadrupole time-of-flight mass spectrometry.. 2022 ,		0
417	Short-term exposure of anticoagulant rodenticides leads to the toxin accumulation from prey (<i>Rattus losea</i>) to predator (<i>Elanus caeruleus</i>).. 2022 , 233, 113361		1
416	Risk assessment, Development and Validation of a GC-ECD based method for the quantification of cypermethrin from green pea.. 2022 , e5373		1
415	Aptapaper-An Aptamer-Functionalized Glass Fiber Paper Platform for Rapid Upconcentration and Detection of Small Molecules.. 2022 ,		
414	A REVIEW ON DETERMINATION OF THE VETERINARY DRUG RESIDUES IN FOOD PRODUCTS.. 2022 , e5364		0
413	Ca imaging with two-photon microscopy to detect the disruption of brain function in mice administered neonicotinoid insecticides.. 2022 , 12, 5114		1
412	Application of a Straightforward Methodology by LC-QqQ-MS/MS and GC-MS to Ensure Food Safety of Barley and Wheat Grain.		1
411	Uptake and distribution of difenoconazole in rice plants under different culture patterns.. 2022 , 1-9		
410	Solvent Front Position Extraction and some conventional sample preparation techniques for the determination of coccidiostats in poultry feed by LC-MS/MS.. 2022 , 12, 3786		
409	Evaluation of Residues of Fungicide Azoxystrobin in Radish based on Plant Back Interval Experiment. 2022 , 41, 1-8		0
408	Zeolitic imidazolate framework-8 as a dispersive solid phase extraction sorbent for simultaneous determination of 145 pesticide residues in polyphenol-rich plants.. 2022 ,		1
407	Uncoupler SYP-14288 inducing multidrug resistance of <i>Phytophthora capsici</i> through overexpression of cytochrome P450 monooxygenases and P-glycoprotein.. 2022 ,		
406	Multi-Residue Analysis of Chemical Additives in Edible Vegetable Oils Using QuEChERS Extraction Method Followed by Supercritical Fluid Chromatography.. 2022 , 27,		

405	Sample extraction techniques and high-performance liquid chromatographic methods for the analysis of bisphenols. 1	1
404	Generic Enrichment of Organic Contaminants in Human Biomonitoring: Application in Monitoring Early Life Exposures to Fipronil via Breast Milk.. 2022,	0
403	Wax worm saliva and the enzymes therein are the key to polyethylene degradation by Galleria mellonella.	
402	Development and Validation of a Modified QuEChERS Method for the Analysis of Bisphenols in Meats by UPLC-MS/MS. 1	0
401	Determination of pesticide residues in chilli and Sichuan pepper by high performance liquid chromatography quadrupole time-of-flight mass spectrometry.. 2022, 387, 132915	1
400	Determination of eight neonicotinoid insecticides in Chinese cabbage using a modified QuEChERS method combined with ultra performance liquid chromatography-tandem mass spectrometry.. 2022, 387, 132935	1
399	Solid-phase extraction techniques based on nanomaterials for mycotoxin analysis: An overview for food and agricultural products.. 2022,	2
398	Simultaneous analysis of multiple pesticide residues in tobacco by magnetic carbon composite-based QuEChERS method and liquid chromatography coupled to quadrupole time-of-flight mass spectrometry.. 2022, 1668, 462913	3
397	Development and validation of a method for determining d-limonene and its oxidation products in vegetables and soil using GC-MS. 2022, 107470	
396	Simultaneous determination of dimethoate and its metabolite omethoate in curry leaf using LC-MS/MS and risk assessment.. 2022,	0
395	Development and application of a numerical dynamic model for pesticide residues in apple orchards.. 2022,	2
394	Detection and determination of C12, C14, C16-alkyldimethylamines in human blood by GC-MS.. 2022, e9303	
393	Simultaneous determination of eight carbapenems in milk by modified QuEChERS and ultra high performance liquid chromatography coupled with high-field quadrupole-orbitrap high-resolution mass spectrometry.. 2022, 1670, 462979	0
392	A combination of amino-functionalized fibrous silica (KCC-1-NH)/effectively and efficiently oxidized graphene oxide (EEGO) nanocomposite for dispersive solid-phase extraction, pre-concentration and fluorescence determination of total para-cresol in plasma samples of chronic kidney disease patients.. 2022, 214, 114746	0
391	Alkali hydrolysis and Lewis acids assisted enhancement based highly sensitive and quantitative detection of malathion in tea using SERS and multivariate analysis. 2022, 359, 131584	1
390	A porous boron nitride nanorods-based QuEChERS analysis method for detection of five neonicotinoid pesticide residues in goji berries.. 2022, 1670, 462968	2
389	Unsymmetrical dimethylhydrazine and related compounds in the environment: Recent updates on pretreatment, analysis, and removal techniques.. 2022, 432, 128708	3
388	Development of a vortex oscillating clean-up column for high-throughput semi-automatic sample preparation of drug residues in fish muscle tissues. 2022, 109, 104506	0

387	Waves of follicle development, growth and degeneration in adult ovary of zebrafish (<i>Danio rerio</i>) on chronic exposure to environmental estrogens in laboratory.. 2022 , 110, 31-38	0
386	Multi residue analysis of organochlorine pesticides in fish, milk, egg and their feed by GC-MS/MS and their impact assessment on consumers health in Bangladesh. 2022 , 27, 28-35	1
385	A QuEChERS-based UPLC-MS/MS method for rapid determination of organophosphate flame retardants and their metabolites in human urine.. 2022 , 153989	0
384	Hydrolysis and photolysis of flupyradifurone in aqueous solution and natural water: Degradation kinetics and pathway.. 2022 , 298, 134294	0
383	Facile preparation of carbonized cellulose nanoparticles and their application for the dispersive solid phase extraction prior to dispersive liquid-liquid microextraction of pesticide residues from vegetable and fruit juices. 2022 , 110, 104527	0
382	Straightforward sample preparation method for the analysis of pesticide residues in ginger (<i>Zingiber officinale</i> Rosc.) using gas chromatography-tandem mass spectrometry. 2022 , 178, 107349	
381	Synthesis of imidazolium-based poly(ionic liquids) with diverse substituents and their applications in dispersive solid-phase extraction. 2022 , 178, 107363	2
380	Method validation, residue and risk assessment of 260 pesticides in some leafy vegetables using liquid chromatography coupled to tandem mass spectrometry.. 2022 , 384, 132516	3
379	State-of-the-art of convenient and low-cost electrochemical sensor for food contamination detection: Technical and analytical overview. 2022 , 179, 107460	2
378	Development and validation according to the SANTE guidelines of a QuEChERS-UHPLC-QTOF-MS method for the screening of 204 pesticides in bivalves.. 2022 , 386, 132871	0
377	Simultaneous determination of pesticide residues in pomegranate whole fruit and arils using LC-MS/MS.. 2022 , 387, 132865	0
376	Effects of Cleaning Procedures on the Concentration of Pesticide Residues on Crisp Fresh-Cut Lettuce (cv. Vera). 2021 , 6,	
375	Pilot study of biobeds application for the remediation of citrus agro-industrial wastewaters. 1-17	1
374	A LC-MS/MS method with electrospray ionization and atmospheric pressure chemical ionization source for analysis of pesticides in hemp.. 2021 , 3, 50	3
373	Assessment of a Postharvest Treatment with Pyrimethanil via Thermo-Nebulization in Controlling Storage Rots of Apples. 2022 , 12, 34	0
372	The Effects of Formulation on Imidacloprid Dissipation in Grapes and Vine Leaves and on Required Pre-Harvest Intervals under Lebanese Climatic Conditions.. 2021 , 27,	1
371	A versatile and ultrasensitive molecularly imprinted electrochemiluminescence sensor with HRP-encapsulated liposome labeled by light-triggered click reaction for pesticide residues.. 2021 , 189, 33	0
370	Evaluation of Cyantraniliprole Residues Translocated by Lettuce, Spinach and Radish. 2021 , 40, 335-344	0

- 369 A new LC-MS/MS method for multiple residues/contaminants in bovine meat. **2021**, 15, 62 1
- 368 Fipronil and Fipronil Sulfone Distribution in Chicken Feathers and Eggs after Oral and Dermal Exposure.. **2021**, 10, 3
- 367 Translocation of clothianidin to guttation fluid and its potential impact on honey bee, *Apis mellifera anatoliaca* Maa, 1953 (Hymenoptera: Apidae). **2021**, 45, 511-522 0
- 366 Residual Characteristics of Fungicides Azoxystrobin, Fluxapyroxad, and Penthiopyrad on *Peucedanum japonicum* Thunb. **2021**, 25, 415-424 0
- 365 Quantitative analysis of thiamylal and its metabolite secobarbital using liquid chromatography-tandem mass spectrometry in adipose tissue, serum, and liver.. **2021**, 364 Detection of Organochlorine Pesticides Residues in Garlic and Evaluation of Health Risks.
- 363 Determination of Chlorsulfuron and Pendimethalin in Soil Samples Using Modified QuEChERS Method by Liquid Chromatography-Tandem Mass Spectrometry. 1
- 362 QuEChERS: A Microextraction Technique for Pesticide Residue Analysis in Food Commodities. 438-443
- 361 Emergence of Triazole Resistance in Exposed to Paclobutrazol.. **2021**, 69, 15538-15543 0
- 360 Detection of pesticides in environmental and food matrix: A review. **2021**, 6, 158-167
- 359 Acute Liver Failure after Ingestion of Fried Rice Balls: A Case Series of Food Poisonings.. **2021**, 14, 1
- 358 A Comparison between a Two-Dimensional Liquid Chromatography System and a Traditional QuEChERS-LC Method with Regard to Matrix Removal and Matrix Effects in Pesticide Analysis Using Time-of-Flight Mass Spectrometry. **2021**, 0
- 357 Method validation for determination of nine pesticides in okra and their mitigation using different solutions. **2021**, 16, e0260851 0
- 356 Investigation of pesticide residues in *Fragaria* and *Myrica rubra* sold in Hangzhou. **2021**, 1
- 355 Effect of Pretreatment on Detection of 37 Pesticide Residues in .. **2021**, 2021, 8854025 2
- 354 Optimization and Validation of a Multi-Residue Method for Screening of 126 Pesticide Residues in Herbal Raw Materials and Extracts Used as Ingredients in Ayurvedic Medicines and Dietary Supplements. *Journal of AOAC INTERNATIONAL*, **2021**, 1.7
- 353 Seasonal and geographical variations in insecticide and miticide residues in hop samples produced across three hop-growing regions in the Czech Republic during the years 2018-2020.. **2022**, 1-14 0
- 352 Effect of differential addition of water on mobility of fluopyram in two different soils of Kerala. 1-12 0

- 351 Pesticide residues in dates using a modified QuEChERS method and GC-MS/MS.. **2022**, 1-9 o
- 350 An improved analytical strategy based on the QuEChERS method for piceatannol analysis in seeds of *Passiflora* species. 1-12
- 349 Mobile Phase Selection by Optimization for the Determination of Multiple Pesticides Using Liquid Chromatography-Tandem Mass Spectrometry.
- 348 TiO with Confined Water Boosts Ultrahigh Selective Enrichment of Phosphorylated Proteins.. **2022**,
- 347 Multiresidue analysis of basic, neutral, and acidic pesticides in biobeds' biomixture.. **2022**, 9, 101697
- 346 A New LC-MS Method for Evaluating the Efficacy of Pesticide Residue Removal from Fruit Surfaces by Washing Agents. **2022**, 10, 793 1
- 345 Simultaneous determination of benthiavalicarb-isopropyl and its four metabolites in fruits and vegetables using ultrahigh -performance liquid chromatography/tandem mass spectrometry. 1-11
- 344 QuEChERS extraction for quantitation of bitter acids and xanthohumol in hops by HPLC-UV.. **2022**, 388, 132964 o
- 343 Multiresidue analysis of pesticides, polyaromatic hydrocarbons and polychlorinated biphenyls in poultry meat and chicken eggs by GC-MS/MS: method development and validation.. **2022**, 1-21 o
- 342 [Determination of plant growth regulators in animal-derived foods using QuEChERS-isotope-labeled internal standards with high performance liquid chromatography-tandem mass spectrometry]. **2021**, 39, 1213-1221 o
- 341 [Novel adsorption material for solid phase extraction in sample pretreatment of plant hormones]. **2021**, 39, 1281-1290
- 340 [Research progress in application of metal-organic framework-derived materials to sample pretreatment]. **2021**, 39, 941-949
- 339 [Preparation of FeO@BA-MOF magnetic solid-phase extraction material and its application to the detection of pesticide residues in tea]. **2021**, 39, 1111-1117
- 338 [Determination of bongkreic acid in tremella and auricularia auricular by improved QuEChERS method combined with ultra-high performance liquid chromatography-triple quadrupole mass spectrometry]. **2021**, 39, 1368-1373 1
- 337 Study on herbicide residues in soybean processing based on UPLC-MS/MS detection. 42,
- 336 Zeolite H-Beta as a Dispersive Solid-Phase Extraction Sorbent for the Determination of Eight Neonicotinoid Insecticides Using Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry. **2022**, 12, 4316 1
- 335 New Psychoactive Substances. **2022**, 127-149
- 334 Development and Validation for Simultaneous Determination of Disulfoton and Its Five Metabolites in Seven Agro-Products Using Liquid Chromatography-Tandem Mass Spectrometry Combined with QuEChERS Extraction Method. **2022**, 85, 529

- 333 Solid phase extraction combined with energy dispersive X-ray fluorescence spectrometry for multielement determination. 1-17 1
- 332 A History of Extraction Techniques and Chromatographic Analysis. **2022**, 329-346
- 331 Rapid Detection of Carbendazim Residue in Apple Using Surface-Enhanced Raman Scattering and Coupled Chemometric Algorithm.. **2022**, 11, 0
- 330 Current Sample Preparation Methodologies for Determination of Catecholamines and Their Metabolites.. **2022**, 27, 2
- 329 A Review on Contamination of Soil and Water by Neonicotinoid Pesticides and Trends it in Soil and Water Samples with Chromatographic Analytical Techniques. **2022**, 38, 259-267 1
- 328 Determination of the Most Efficient Household Technique for the Reduction of Pesticide Residues from Raw Fish Muscles.. **2022**, 11, 1
- 327 Application and Perspectives of Supercritical Fluid Technology in the Nutraceutical Industry. 2200055 1
- 326 Pesticide residues in fruits and vegetables in Indonesia: findings of five-year proficiency testing.. **2022**, 1-13 0
- 325 Green Extraction Techniques as Advanced Sample Preparation Approaches in Biological, Food, and Environmental Matrices: A Review.. **2022**, 27, 2
- 324 Miniaturized QuEChERS extraction method for the detection of multi-residue pesticides in bat muscle tissue.. **2022**, 12, 7164
- 323 Pesticide residues in beebread and honey in Apis cerana cerana and their hazards to honey bees and human.. **2022**, 238, 113574 0
- 322 Comprehensive screening of polar emerging organic contaminants including PFASs and evaluation of the trophic transfer behavior in a freshwater food web.. **2022**, 218, 118514 0
- 321 Renewable sorbent dispersive solid phase extraction automated by Lab-In-Syringe using magnetite-functionalized hydrophilic-lipophilic balanced sorbent coupled online to HPLC for determination of surface water contaminants. **2022**, 1210, 339874 0
- 320 Human biomonitoring of persistent and non-persistent pollutants in a representative sample of the general population from Cape Verde: Results from the PERVEMAC-II study.. **2022**, 119331 0
- 319 Determination of neurotransmitters in mouse brain using miniaturized and tableted QuEChERS for the sample preparation.. **2022**, 217, 114809 0
- 318 Multi-residue analysis of 206 pesticides in grass forage by the one-step quick, easy, cheap, effective, rugged, and safe method combined with ultrahigh-performance liquid chromatography quadrupole orbitrap mass spectrometry.. **2022**, 0
- 317 A Fast Method for the Simultaneous Analysis of 26 Beta-Agonists in Swine Muscle with a Multi-Functional Filter by Ultra-High Performance Liquid Chromatography-Tandem Mass Spectrometry. **2022**, 9, 121 0
- 316 Determination of non-glucosidic cyanogen in Chinese liquor-fermentation ingredients using QuEChERS sample preparation and spectrophotometric method. **2022**, 109101

- 315 Residues of Commonly Used Insecticides in Peach Fruits. **2022**, 446-452
- 314 Application of the QuEChERS Strategy as a Useful Sample Preparation Tool for the Multiresidue Determination of Pyrrolizidine Alkaloids in Food and Feed Samples: A Critical Overview. **2022**, 12, 4325 2
- 313 Automation in Pesticide Residue Analysis in Foods: A Step toward Smarter Laboratories and Green Chemistry. 0
- 312 Analytical application of MIL-53 (Al) for the extraction of pesticides from fruit juices following their preconcentration through dispersive liquid-liquid microextraction. **2022**, 100121 0
- 311 A monitoring survey and health risk assessment for pesticide residues on Codonopsis Radix in China.. **2022**, 12, 8133 1
- 310 Establishment and Validation of Anticoagulant Rodenticides in Animal Samples by HPLC-MS/MS, Focusing on Evaluating the Effect of Modified QuEChERS Protocol on Matrix Effect Reduction.
- 309 Boiling, Blanching, and Stir-Frying Markedly Reduce Pesticide Residues in Vegetables. **2022**, 11, 1463 1
- 308 Simultaneous extraction, derivatisation and analysis of varietal thiols and their non-volatile precursors from beer. **2022**, 113563 0
- 307 Development, Validation and Application of an Ultra-High-Performance Liquid Chromatography Tandem Mass Spectrometry (UHPLC-MS/MS) Method after QuEChERS Cleanup for Selected Dichloroanilines and Phthalates in Rice Samples. **2022**, 11, 1482 0
- 306 Analytical method for the determination of guvermectin residues in rice environment by the QuEChERS method combined with HPLC. **2022**, 111, 104644 0
- 305 Determination, distribution and potential health risk assessment of insecticides and acaricides in citrus fruits of China. **2022**, 111, 104645 0
- 304 Occurrence, Source Tracking and Removal of Antibiotics in Typical Ecological Recirculating Aquaculture Systems (Ras) in Southern China.
- 303 Microplastics Ingestion and Chemical Pollutants in Seabirds of Gran Canaria (Canary Islands, Spain).
- 302 Determination of Chlorpyrifos Pesticide Residue in Bell Peppers Grown in Dalat (Vietnam) by GC-MS/MS Using QuEChERS Extraction. **2022**, 77, 604-610 0
- 301 Simultaneous Determination of Aldrin and Mirex in Honey by Liquid-Liquid Extraction with Low-Temperature Purification combined with GCMS. 0
- 300 Susceptibility and Field Exposure of Striacosta Albicosta (Lepidoptera: Noctuidae) Eggs and Larvae in Ontario, Canada to Four Insecticides.
- 299 A Comprehensive Review of Organochlorine Pesticide Monitoring in Agricultural Soils: The Silent Threat of a Conventional Agricultural Past. **2022**, 12, 728 0
- 298 Effect of decontamination and processing on insecticide residues in grape (Muscat Hamburg). 1

- 297 Novel functionalized magnetic graphene oxide nanocomposite material for efficient vanadium(V) capturing from tea samples.
- 296 Evaluation of various clean-up sorbents in kale followed by LC-MS/MS analysis of pesticides.
- 295 Pesticides are Substantially Transported in Particulate Phase, Driven by Land use, Rainfall Event and Pesticide Characteristics: A Runoff and Erosion Study in a Small Agricultural Catchment. **2022**, 10,
- 294 Method optimization and validation for the determination of mancozeb in chamomile by modified QuEChERS and liquid chromatography-tandem mass spectrometry. **2022**, 111, 104646 ○
- 293 A QuEChERS method combined with UHPLC-MS/MS for the analysis of phenolic compounds in red pepper varieties. **2022**, 112, 104647 ○
- 292 Pesticide screening and health risk assessment of residential dust in a rural region of the North China Plain. **2022**, 303, 135115 ○
- 291 Determination of 43 pesticide residues in intact grape berries (*Vitis Vinifera* L.) by using an ultrasound-assisted acetonitrile extraction method followed by LC-MS/MS. **2022**, 140, 109123 ○
- 290 High throughput analytical approach based on QuEChERS combined with UHPLC-PDA for analysis of bioactive secondary metabolites in edible flowers. **2022**, 393, 133371
- 289 Application of Nanomaterials for Greener Sample Extraction. **2022**, 171-221
- 288 Green Chromatography Techniques. **2022**, 379-432
- 287 Occurrence, Source Tracking and Removal of Antibiotics in Recirculating Aquaculture Systems (Ras) in Southern China.
- 286 Multi-Residue Determination of 244 Chemical Contaminants in Chicken Eggs by Liquid Chromatography-Tandem Mass Spectrometry after Effective Lipid Clean-Up. **2022**, 12, 869 1
- 285 A comprehensive review on the pretreatment and detection methods of neonicotinoid insecticides in food and environmental samples. **2022**, 100375 ○
- 284 Dissipation and risk assessment of fluopyram and trifloxystrobin on onion by GC-MS/MS. ○
- 283 Determination of ethylenebisdithiocarbamate and propylenebisdithiocarbamate fungicides in food using liquid chromatography tandem mass spectrometry. 1-13
- 282 Current Role of Mass Spectrometry in the Determination of Pesticide Residues in Food. **2022**, 9, 148
- 281 Comparison of QuEChERS and Liquid-Liquid extraction methods for the simultaneous analysis of pesticide residues using LC-MS/MS. **2022**, 109202 2
- 280 Fennel-Seeds Extract as an Analyte Protectant for The GC-MS/MS Residue Analysis of 182 Pesticide in Strawberries: Comparing the Manual Mixing and Sandwich injection. **2022**, 100056 ○

- 279 Multi-residue analytical method for detecting pesticides, veterinary drugs, and mycotoxins in feed using liquid- and gas chromatography coupled with mass spectrometry. **2022**, 463257 1
- 278 Quantification of anthocyanins in blueberries (*Vaccinium* spp.) by modified QuEChERS and liquid chromatography-mass spectrometry.
- 277 A comprehensive review on the use of microextraction techniques in the analysis of cosmetic products. **2022**, 3, 100024 0
- 276 Levels of organochlorine pesticides in five species of fish from Lake Ziway, Ethiopia. **2022**, e01252 0
- 275 Multi-walled carbon nanotube-based dispersive solid phase extraction with following back-extraction for HPLC/UV determination of Rosmarinic acid in lemon balm and Rosemary plant samples. **2022**, 99, 100595 0
- 274 Development of analytical method for the determination of methylphenidate, the analog ethylphenidate and their metabolite ritalinic acid in oral fluid samples by micro-QuEChERS and liquid chromatography-tandem mass spectrometry. **2022**, 1205, 123330
- 273 OsBR6ox, a member in the brassinosteroid synthetic pathway facilitates degradation of pesticides in rice through a specific DNA demethylation mechanism. **2022**, 838, 156503 0
- 272 Commercial yerba mate (*Ilex paraguariensis*) produced in South America: Determination of dithiocarbamate residues by gas chromatography-mass spectrometry. **2022**, 394, 133513 0
- 271 Analysis of pesticides, veterinary drugs, and environmental contaminants in goat and lamb by the QuEChERSER mega-method. 0
- 270 Simultaneous determination of lead and copper in *Polygonatum kingianum* by ICP OES combined with natural deep eutectic solvent-based magnetic dispersive micro solid phase extraction. 0
- 269 Exposição infantil aos agrotóxicos: avaliação de alimentos representativos da dieta de crianças do município do Rio de Janeiro. **2022**, 46, 190-209
- 268 Development, optimization and validation of modified QuEChERS based UPLC-MS/MS for simultaneous determination of nine steroid hormones in milk powder and milk.
- 267 Analysis of popular pesticide residues in Mekong Delta vegetables using a modified QuEChERS method and UPLC-MS/MS. **2022**, 29, 311-319 0
- 266 Modified-QuEChERS Method for Extracting Thiamethoxam and Imidacloprid from Stingless Bees: Development, Application, and Green Metrics. 0
- 265 High-Throughput Microbial Community Analyses to Establish a Natural Fungal and Bacterial Consortium from Sewage Sludge Enriched with Three Pharmaceutical Compounds. **2022**, 8, 668 1
- 264 Simultaneous Determination of Six Immunosuppressants in Human Whole Blood by HPLC-MS/MS Using a Modified QuEChERS Method. **2022**, 27, 4087 0
- 263 Determination and Validation of an Analytical Method for Spiropidion and Its Metabolite Spiropidion-enol (SYN547305) in Agricultural Products with LC-MS/MS. **2022**, 41, 82-94
- 262 Determination of Pesticide Residues in Four Major Spices using UPLC-MS/MS and Optimized QuEChERS Sample Preparation Workflow. **2022**, 38, 727-737

261	In-House Validation of an Efficient and Rapid Procedure for the Simultaneous Determination and Monitoring of 23 Mycotoxins in Grains in Korea. 2022 , 14, 457	1
260	Study of Ultrahigh-Performance Liquid Chromatography Electrospray Ionization Q-Orbitrap Mass Spectrometry and Various Extraction Methods for Fingerprinting and Identification of Molecular Authenticity Markers in Apple and Grape Juices.	1
259	Direct Analysis Of Phthalate Esters In Vegetable Oils By Means Of Comprehensive Two-Dimensional Gas Chromatography Combined With Triple Quadrupole Mass Spectrometry. 2022 , 133721	2
258	Pesticide-Residue Analysis in Soils by the QuEChERS Method: A Review. 2022 , 27, 4323	1
257	Simultaneous determination of succinate-dehydrogenase-inhibitor fungicide traces in cereals by QuEChERS preparation and UPLC-MS/MS analysis. 2022 , 133708	
256	Validation of a modified QuEChERS method for the extraction of multiple classes of pharmaceuticals from soils. 2022 , 9,	1
255	Development of a Quantitative Method for Detection of Multiclass Veterinary Drugs in Feed Using Modified QuPPe Extraction and LCMS/MS. 2022 , 27, 4483	0
254	Uncertainty of measurement of pesticide residues in vegetable products: application of alternative approaches based on quality control data for multi/single residue methods.	
253	Monitoring of pesticide residues in peppers from İznakkale (Turkey) public market using QuEChERS method and LCMS/MS and GCMS/MS detection. 2022 , 194,	1
252	Magnetic polymer particles as a highly efficient and facile cleanup adsorbent for multi-pesticide residues analysis in aquatic products. 2022 , 241, 113830	0
251	A nanocomposite of silica coated magnetite nanoparticles and aniline-anthranilic acid co-polymeric nanorods with improved stability and selectivity for fluoroquinolones dispersive micro solid phase extraction. 2022 , 1206, 123350	0
250	Development and evaluation of a semi-automatic single-step clean-up apparatus for rapid analysis of 18 antibiotics in fish samples. 2022 , 113, 104718	
249	Rapid analysis of residual pinoxaden and its metabolites in wheat (Triticum aestivum L.) using the QuEChERS method with HPLC-MS/MS. 2022 , 113, 104712	
248	High-throughput screening of 756 chemical contaminants in aquaculture products using liquid chromatography/quadrupole time-of-flight mass spectrometry. 2022 , 15, 100380	
247	Improving the monitoring of multi-class pesticides in baby foods using QuEChERS-UHPLC-Q-TOF with automated identification based on MS/MS similarity algorithms. 2022 , 395, 133573	1
246	Exploration of emerging environmental pollutants 6PPD and 6PPDQ in honey and fish samples. 2022 , 396, 133640	0
245	An alternative analytical strategy based on QuEChERS and dissolvable layered double hydroxide dispersive micro-solid phase extraction for trace determination of sulfonylurea herbicides in wolfberry by LCMS/MS. 2022 , 396, 133652	1
244	Nektarin ve Elftali �neklerinde Bazı Pestisit Kalan�ları Belirlenmesi �in Etkin Bir Y�ntemin Do�ulanması	

- 243 QuEChERS-based analysis and ecotoxicological risk of select antibiotics in dumpsite leachates, hospital wastewater and effluent receiving water in Ibadan, Nigeria. 1-14 0
- 242 Dissipation behavior and dietary exposure risk of pesticides in Brussels sprout evaluated using LCMS/MS. **2022**, 12, 0
- 241 A simple approach for pesticide residues determination in green vegetables based on QuEChERS and gas chromatography tandem mass spectrometry. **2022**, 104783 0
- 240 Nondestructive investigation on hydrocarbons occluded in asphaltene matrix: The evidence from the dispersive solid-phase extraction. **2022**, 110890 1
- 239 Occurrence of Organochlorine Pesticides (OCPs) Residues in Farmed and Wild Fish in Bangladesh and Implications for Human Health. 0
- 238 Rapid Residue Analysis of Phthalanilic Acid in Cereals and Oilseed Rape by High-Performance Liquid Chromatography Coupled to Tandem Mass Spectrometry. **2022**, 2022, 1-9 0
- 237 Multi-elemental compound-specific isotope analysis of pesticides for source identification and monitoring of degradation in soil: a review. 0
- 236 Molecularly imprinted polymer nanoparticles for the recognition of ellagic acid. 0
- 235 Investigating Six Common Pesticides Residues and Dietary Risk Assessment of Romanian Wine Varieties. **2022**, 11, 2225 1
- 234 QuEChERS yöntemi ile Troia tarifi alanlar topraklarında insektisit kalıntıları belirlenmesi. **2022**, 46, 251-261 2
- 233 Simultaneous Quantitative Determination of Residues of Pyriproxyfen and Its Metabolites in Tea and Tea Infusion Using Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. **2022**, 12, 1829 0
- 232 Organochlorine pesticides residue affinity in fish muscle and their public health risks in North West Ethiopia. 1
- 231 Biochar changed the distribution of imidacloprid in a plant-soil-groundwater system. **2022**, 136213 0
- 230 Validated Screening Method for 81 Multiclass Veterinary Drug Residues in Food via Online-Coupling High-Throughput Planar Solid-Phase Extraction to High-Performance Liquid Chromatography-Orbitrap Tandem Mass Spectrometry. 0
- 229 Persistence of fluopyram under varying moisture conditions in laterite and red loam soils of Kerala, India. 0
- 228 Determination of multi-pesticides residues in jasmine flower and its scented tea. 0
- 227 Metal-organic frameworks in chiral separation of pharmaceuticals. 1
- 226 Dissipation rate and exposure risk of trifloxystrobin in dry climatic field environments. 0

- 225 Pollution characteristics and non-dietary human cumulative risk assessment of neonicotinoids in vegetable greenhouse soils: a case study in Shandong Province, China.
- 224 Dissipation behavior of prochloraz and its metabolites in grape under open-field, storage and the wine-making process. **2022**, 104846 1
- 223 Development of GC-MS/MS method for environmental monitoring of 49 pesticide residues in food commodities in Al-Rass, Al-Qassim region, Saudi Arabia. **2022**, 104199 1
- 222 Easy, fast, and clean fluorescence analysis of tryptophan with clays and graphene/clay mixtures. **2022**, 104858 1
- 221 Development of a Disease and Pest Management Program to Reduce the Use of Pesticides in Sweet-Cherry Orchards. **2022**, 12, 1986
- 220 Selective isolation of pesticides and cannabinoids using polymeric ionic liquid-based sorbent coatings in solid-phase microextraction coupled to high-performance liquid chromatography. **2022**, 1680, 463416
- 219 Chromatographic determination of pesticides in soil: Current trends in analysis and sample preparation. **2022**, 35, e00174 0
- 218 A review: Research progress of SERS-based sensors for agricultural applications. **2022**, 128, 90-101 2
- 217 Nano eco-friendly voltammetric determination of pesticide, imidacloprid and its residues in thyme and guava leaves. **2022**, 29, 100799 1
- 216 Uptake and translocation of synthetic musk fragrances by pea plant grown in sewage sludge-amended soils. **2022**, 310, 119908 1
- 215 Rapid assessment of enniatins in barley grains using near infrared spectroscopy and chemometric tools. **2022**, 161, 111759 0
- 214 Rapid and simultaneous extraction of phthalates, polychlorinated biphenyls and polycyclic aromatic hydrocarbons from edible oil for GCMS determination. **2022**, 114, 104827 1
- 213 Residues and Uptake of Soil-Applied Dinotefuran by Lettuce (*Lactuca sativa* L.) and Celery (*Apium graveolens* L.). **2022**, 12, 1443 1
- 212 Magnetic molecularly imprinted polymers based on eco-friendly deep eutectic solvent for recognition and extraction of three glucocorticoids in lotion. **2022**, 183, 107975 0
- 211 Occurrence, source tracking and removal of antibiotics in recirculating aquaculture systems (RAS) in southern China. **2022**, 324, 116311 1
- 210 Determination of a novel pesticide cyetpyrafen and its two main metabolites in crops, soils and water. **2023**, 400, 134049 0
- 209 Assessment of pesticide residues contamination in cereals and pseudo-cereals marketed in the Canary Islands. **2023**, 400, 134089 0
- 208 Pesticide drift mitigation measures appear to reduce contamination of non-agricultural areas, but hazards to humans and the environment remain. **2023**, 854, 158814 1

207	Development and optimization of an ultra-fast microextraction followed by HPLC-UV of tetracycline residues in milk products. 2023 , 402, 134270	1
206	A Rapid, Efficient, Reliable Method for Simultaneous Determination of Pesticide Residues in Green Chilli by Gas Chromatography-Mass Spectrometry. 2022 , 34, 2379-2385	0
205	LC-MS/MS Analysis of Lycorine and Galantamine in Human Serum Using Pentafluorophenyl Column. 2022 , 13, 300-313	0
204	Pesticides monitoring in biological fluids: Mapping the gaps in analytical strategies. 2023 , 253, 123969	2
203	Optimization of an Analytical Method for Indoxacarb Residues in Fourteen Medicinal Herbs Using GC/ECD, GC/MS/MS and LC/MS/MS. 2022 , 9, 232	2
202	Anthocyanins in Different Food Matrices: Recent Updates on Extraction, Purification and Analysis Techniques. 1-32	0
201	Residue, dissipation, and dietary intake evaluation of fenpyroximate acaricide in/on guava, orange, and eggplant under open field condition. 9,	0
200	An Enzymatic Solubilization Method to Analyze Bipyridinium Herbicide Residues in Agricultural Products.	0
199	Rationing of Residual Organophosphate Pesticides in Herbal Substances (Review). 2022 , 11, 137-151	0
198	A multivariate approach to dithiocarbamate fungicides determination in yerba mate (<i>Ilex paraguariensis</i>): a faster, cheaper, robust, and environmentally friendly method. 2022 , 134268	0
197	Development of a quantitative screening method for 100 pesticides in plant- derived foods using comprehensive two-dimensional gas chromatography time-of-flight mass spectrometry.	0
196	Development and Validation of a Modified QuEChERS Method for Simultaneous Analysis of 250 Flavor Constituents in Tobacco by Gas Chromatography Tandem Mass Spectrometry.	0
195	Validation of analytical methodology for dissipation and persistence of diafenthiuron and cyantraniliprole on okra. 1-14	0
194	Improved Analytical Approach for Determination of Tropane Alkaloids in Leafy Vegetables Based on μ -QuEChERS Combined with HPLC-MS/MS. 2022 , 14, 650	3
193	Development of a Reliable ic-ELISA with a Robust Antimatrix Interference Capability Based on QuEChERS Technology for the Rapid Detection of Zearalenone in Edible and Medical Coix Seeds and Subsequent Risk Assessments. 2022 , 11, 2983	1
192	Application of the QuEChERS method for the determination of pesticides, PAHs and PCBs in fish in Senegal. 1-11	1
191	Removal of pesticide residues from apple and tomato cuticle.	0
190	Establishment of a QuEChERS-UPLC-MS/MS Method for Simultaneously Detecting Tolfenpyrad and Its Metabolites in Tea. 2022 , 12, 2324	0

189	Toxicological and hygienic assessment of a combined preparation based on s-metolachlor and terbutylazine and determination of residues of pesticides in soil, grain and oil crop using QuChERS sample preparation. 2022 , 2022, 204-2015	0
188	Determination of p-cresol levels in smoked meat products using QuEChERS method and gas chromatography-mass spectrometry. 1-8	1
187	Seed coating with fungicide causes a beneficial shift in root-associated microbiomes of mature soybean.	0
186	Simultaneous determination of twelve mycotoxins in edible oil, soy sauce and bean sauce by PRiME HLB solid phase extraction combined with HPLC-Orbitrap HRMS. 9,	3
185	Reliable and Accessible Method for Trichothecenes Type B Determination in Oat Products.	0
184	Fungicide dissipation kinetics and dietary exposure risk assessment in squash fruit and leaf.	0
183	Optimization and Validation of a Method Using GCMS and QuEChERS for Pesticide Determination in Banana Pulp.	0
182	Optimizing the Extraction and Clean-up Step for Determination of Polycyclic Aromatic Hydrocarbons in Malt Using HPLC-FLD.	0
181	Organochlorine pesticides and polychlorinated biphenyls in carnivorous waterbird and fish species from Lake Hawassa, Ethiopia. 2022 , 4,	0
180	Review of QuEChERS Methods for the Analysis of Mycotoxins in Food Samples.	0
179	A review of the modern principles and applications of solid-phase extraction techniques in chromatographic analysis.	3
178	Carcinogenic and Non-carcinogenic Risk Assessment Induced by Pesticide Residues in Fresh Pistachio in Iran Based on Monte Carlo Simulation.	0
177	Optimisation and validation of a modified QuEChERS method for the determination of 222 pesticides in edible oils using GC-MS/MS: a case study on corn oil. 1-14	0
176	Wax worm saliva and the enzymes therein are the key to polyethylene degradation by Galleria mellonella. 2022 , 13,	1
175	Simple and rapid method for 336 multiresidual pesticide analysis in saliva, determination of their chemical stabilities, and biomonitoring of farmers. 2022 , 136725	1
174	Determination and dietary risk assessment of 52 pesticide residues in vegetable and fruit samples by GC-MS/MS and UHPLC-QTOF/MS from Gujarat, India. 2022 , 104957	1
173	An agaric-like covalent organic framework composite for efficient extraction of trace cytokinins in plant samples. 2022 , 1683, 463524	1
172	Label-free and de-conjugation-free workflow to simultaneously quantify trace amount of free/conjugated and protein-bound estrogen metabolites in human serum. 2022 , 1232, 340457	0

171	Evaluation of methodology for separation and identification of Tetraniliprole in maize (<i>Zea mays</i>) using RP-HPLC intended for residual analysis. 2020 , 90, 2090-2095	o
170	Screening Method for 23 Alkaloids in Human Serum Using LC/MS/MS with a Pentafluorophenyl Column in Dynamic Multiple Reaction Monitoring Mode. 2022 , 13, 399-414	o
169	Simple extraction methods for pesticide compound-specific isotope analysis from environmental samples. 2022 , 9, 101880	o
168	Safety of foods sold in street fairs: analysis of pesticide residues in lettuce (<i>Lactuca sativa</i> L.). 2022 , 57, 467-476	o
167	Contamination and Adulteration of Coconut Water. 2022 , 457-474	o
166	Determination of Cyclaniliprole in Fruits and Vegetables Using Disposable Pipette Extraction Cleanup and Ultrahigh-Performance Liquid Chromatography-Tandem Mass Spectrometry. 2022 , 27, 6464	o
165	g-C ₃ N ₄ / BioSynthesized Silver Nanoparticle for Fluorometric Bio-Sensing of Acetylcholinesterase and Malathion. 2022 , 22, 23-40	o
164	Targeted and non-targeted analysis for the investigation of pesticides influence on wheat cultivated under field conditions. 2022 , 120468	1
163	Bioaccumulation of Organophosphorus (OPs) and Carbamate (CBs) Residues in Cultured Pangas Catfish (<i>Pangasius pangasius</i>) and Health Risk Assessment. 2022 , 2022, 1-9	o
162	A Rapid UHPLC-MS/MS Multiresidue Method to Determine Pesticides in Zucchini Based on Dilution of QuEChERS Raw Extracts.	o
161	Rapid Analysis of Residues of 186 Pesticides in Hawk Tea Using Modified QuEChERS Coupled with Gas Chromatography Tandem Mass Spectrometry. 2022 , 19, 12639	o
160	Pesticide data program: 30 years of food residue data and trends.	o
159	Fipronil and its metabolites in chicken feather: residue analysis, depletion study, and application analysis of pollution sources in laying hens.	o
158	Development of Analytical Procedure for the Determination of 17 β -Testosterone, 11-Ketotestosterone and 17 β -Estradiol in the Sea Trout (<i>Salmo trutta</i> L.) Gonads. 2022 , 9, 293	o
157	Effect of household processing methods on insecticide residues in two tomato cultivars from the market in Ondo State, Nigeria.	o
156	Determination of Pesticide Residues in Grapes Consumed in Natura and for Juice and Wine Production by High-Performance Liquid Chromatography with High Resolution Mass Spectrometry (HPLC-HRMS). 1-11	o
155	Automated centrifugation-less milk deproteinization and homogenous liquid-liquid extraction of sulfonamides for online liquid chromatography. 2022 , 1233, 340507	o
154	QuEChERS-based extraction and two-dimensional liquid chromatography-high resolution mass spectrometry for the determination of long chain chlorinated paraffins in sediments. 2022 , 1684, 463585	o

- 153 Bioactive Compounds and Antioxidant Activity from Spent Coffee Grounds as a Powerful Approach for Its Valorization. **2022**, 27, 7504 2
- 152 Extraction and Identification Techniques for Quantification of Carbamate Pesticides in Fruits and Vegetables. ○
- 151 Magnetic deep eutectic solvent-based microextraction for determination of organophosphorus flame retardants in aqueous samples: One step closer to green chemistry. **2022**, 108120 ○
- 150 Evaluation of a septumless mini-cartridge for automated solid-phase extraction cleanup in gas chromatographic analysis of >250 pesticides and environmental contaminants in fatty and nonfatty foods. **2022**, 1685, 463596 ○
- 149 Atmospheric deposition of particulate matter from beef cattle feedlots is a likely contributor of pyrethroid occurrence in isolated wetland sediment: Source apportionment and ecological risk assessment. **2023**, 316, 120493 ○
- 148 The challenge of o-phenylphenol detection in coffee: How DPP-conjugates hide their presence in green and roasted samples. **2023**, 404, 134597 ○
- 147 Validation of the Multiresidue Method Analysis for Pesticides in Bee Honey by UPLC-MS/MS using the Method of Samples Preparation QuEChERS. **2022**, 17, 141-152 ○
- 146 The association of modified QuEChERS and DLLME to offer high analytical detectability to assess residual depletion profile of erythromycin in fish. **2023**, 405, 134852 ○
- 145 Polycyclic Aromatic Hydrocarbons (PAHs) in honey from stingless bees (Meliponinae) in southern Brazil. **2023**, 405, 134944 ○
- 144 Development of QuEChERS-based multiresidue analytical methods to determine pesticides in corn, grapes and alfalfa. **2022**, 134870 ○
- 143 Chitosan-based adsorbents for analytical sample preparation and removal of pollutants from aqueous media: A review. **2022**, e00185 ○
- 142 Simultaneous Determination of 108 Pesticide Residues in Three Traditional Chinese Medicines Using a Modified QuEChERS Mixed Sample Preparation Method and HPLC-MS/MS. **2022**, 27, 7636 1
- 141 Development and validation of a modified QuEChERS method for extracting polychlorinated biphenyls and organochlorine pesticides from marine mammal blubber. **2022**, 137245 ○
- 140 Novel fast pesticides extraction (FaPEX) strategy coupled with UHPLC-MS/MS for rapid monitoring of emerging fipronil and its metabolite in food and environmental samples. **2022**, 114823 ○
- 139 Uptake of Soil-Residual Diazinon by Rotational Lettuce under Greenhouse Conditions. **2022**, 11, 3510 ○
- 138 Simultaneous Determination of Pyrethroid Insecticides in Foods of Animal Origins Using the Modified QuEChERS Method and Gas Chromatography-Mass Spectrometry. **2022**, 11, 3634 1
- 137 A review on the pesticides in coffee: Usage, health effects, detection, and mitigation. 10, ○
- 136 A low-cost eco-friendly fast drug extraction technique for environmental and bio-monitoring of psychoactive drug in urban water and sports-persons urine samples. **2022**, 114787 ○

- 135 Burkholderia vietnamiensis G4 as a biological agent in bioremediation processes of polycyclic aromatic hydrocarbons in sludge farms. **2023**, 195, 0
- 134 Pollution of water in Africa: a review of contaminants and fish as biomonitors and analytical methodologiesThe case of Senegal. 0
- 133 Development and Validation of Pesticide Residues Determination Method in Fruits and Vegetables through Liquid and Gas Chromatography Tandem Mass Spectrometry (LC-MS/MS and GC-MS/MS) Employing Modified QuEChERS Method and a Centrifugal Vacuum Concentrator. **2022**, 12, 1936 1
- 132 Assessment of the Pesticides Utilization and the Pesticide Residues Presence in Fresh and Tomato Products for the Tomato Supply Chain in Rwanda. **2022**, 13, 963-972 0
- 131 The QuEChERSER Mega-Method. **2022**, 13-19 1
- 130 Microplastics ingestion and chemical pollutants in seabirds of Gran Canaria (Canary Islands, Spain). **2023**, 186, 114434 0
- 129 Multi-omics eco-surveillance of bacterial community function in legacy contaminated estuary sediments. **2023**, 318, 120857 0
- 128 A short review of extraction methods associated with chromatographic analysis for the control of pesticide residues in processed fruit juices. **2023**, 186, 108312 0
- 127 Direct comparison of runoff of residual and knockdown herbicides in sugarcane using a rainfall simulator finds large difference in runoff losses and toxicity relative to diuron. **2023**, 863, 160976 0
- 126 Simultaneous detection of furfural, 5-methylfurfural and 5-hydroxymethylfurfural in tsamba, roasted highland barley flour, by UPLCMS/MS. **2023**, 116, 105095 0
- 125 Comparison of conventional and dispersive solid phase extraction clean-up approaches for the simultaneous analysis of tetracyclines and sulfonamides in a variety of fresh vegetables. **2023**, 254, 124192 0
- 124 Wide-Scope Multi-residue analysis of pesticides in beef by gas chromatography coupled with quadrupole Orbitrap mass spectrometry. **2023**, 407, 135171 0
- 123 Determination of 16 EPA PAHs in food using gas and liquid chromatography. **2023**, 116, 105038 2
- 122 Dispersive Solid-Phase Extraction and Solid-Phase Extraction for ppt-level PFAS Analysis in Apples: A Comparison. **2022**, 25-27 0
- 121 B nakkale Batak Ovas nda Su ve Sediment B neklerinde Herbisit Kal nt lar n n Ara t r lmas . 0
- 120 Progress in sample pretreatment and detection methods of hexabromocyclododecanes. **2022**, 40, 872-881 0
- 119 Organochlorine pesticides and polychlorinated biphenyls in carnivorous waterbird species from Lake Ziway, Ethiopia. **2022**, 4, 0
- 118 A Simple High-Throughput Field Sample Preparation Method Based on Matrix-Induced Sugaring-Out for the Simultaneous Determination of 5-Hydroxymethylfurfural and Phenolic Compounds in Honey. **2022**, 27, 8373 0

- 117 Development and Validation of a Method for Determination of 43 Antimicrobial Drugs in Western-Style Pork Products by UPLC-MS/MS with the Aid of Experimental Design. **2022**, 27, 8283 ○
- 116 Pesticides Identification and Sustainable Viticulture Practices to Reduce Their Use: An Overview. **2022**, 27, 8205 ○
- 115 Pesticide content analysis of red and yellow watermelon juices through a solid phase microextraction using a green copper-based metal-organic framework synthesized in water followed by a liquid phase microextraction procedure. ○
- 114 Development of a Modified QuEChERS Method Coupled with LC-MS/MS for Determination of Spinetoram Residue in Soybean (*Glycine max*) and Cotton (*Gossypium hirsutum*). **2023**, 13, 2-15 ○
- 113 Magnetic dispersive solid-phase extraction of some pesticides from fruit juices using monodisperse nanosorbent combined with dispersive liquid-liquid micro-extraction. ○
- 112 Honey Bee Exposure to the Fungicide Propiconazole in Lowbush Blueberry Fields. **2022**, 12, 3081 ○
- 111 Effects of carotenoid pigmentation in salmon on antibiotic extraction recovery, matrix effects and accuracy of quantification by Ultrahigh Performance Liquid Chromatography Coupled to Tandem Mass Spectrometry. **2022**, 123585 ○
- 110 Codetermination Method for Residual Amounts of Abamectin and Indoxacarb in Agricultural Crops. **2022**, 48, S159-S163 ○
- 109 Polyaniline and Polyaniline-Based Materials as Sorbents in Solid-Phase Extraction Techniques. **2022**, 15, 8881 ○
- 108 Dissipation, Residue, and Dietary Risk Assessment of Methoxyfenozide, Chlorantraniliprole, Indoxacarb, Lufenuron, and Chlorfenapyr in Spinach Using a Modified QuEChERS Method Combined with a Tandem Mass Spectrometry Technique. **2022**, 12, 3173 ○
- 107 Method validation for simultaneous determination of four neonicotinoids in vegetables by liquid chromatography. 1
- 106 Assessment of Residuality of Hymexazol in Strawberry (*Fragaria × ananassa*) Crop by a Modified QuEChERS Method and Liquid Chromatography Tandem-Mass Spectrometry. **2022**, 12, 3110 ○
- 105 Establishment of an LC-MS/MS Method for the Determination of 45 Pesticide Residues in Fruits and Vegetables from Fujian, China. **2022**, 27, 8674 1
- 104 Dissipation and Dietary Risk Assessment of Pydiflumetofen Residues in Soybean. **2022**, 27, 8465 ○
- 103 Development of a quantitative screening method for 100 pesticides in plant-derived foods using comprehensive two-dimensional gas chromatography time-of-flight mass spectrometry. ○
- 102 Modified matrix solid phase dispersion-HPLC method for determination of pesticide residue in vegetables and their impact on human health: A risk assessment. 10, ○
- 101 Development of two fully automated quick, easy, cheap, effective, rugged, and safe pretreatment methods for the extraction of psychotropic drugs from whole blood samples. ○
- 100 Automatic Multi-Plug Filtration Cleanup Tip-Filtration with Ultra-Performance Liquid Chromatography/Tandem Mass Spectrometry Detection For 22 Pesticide Residues in Typical Vegetables. ○

- 99 Dissipation, terminal residue and dietary risk assessment of flonicamid in cabbage. 1-12 o
- 98 QuEChERS-Based Approach to the Extraction of Five Calcium Channel Blockers from Plasma Determined by UPLC-MS/MS. **2023**, 28, 671 o
- 97 Miniaturized Solid Phase Extraction Techniques Applied to Natural Products. **2023**, 11, 243 1
- 96 Review of extraction and detection techniques for the analysis of pesticide residues in fruits to evaluate food safety and make legislative decisions: Challenges and anticipations. **2023**, 1215, 123587 o
- 95 The Novel Pyridazine Pyrazolecarboxamide Insecticide Dimpropyridaz Inhibits Chordotonal Organ Function Upstream of Trpv Channels. o
- 94 Residual Behavior and Dietary Risk Assessment of Chlorfenapyr and Its Metabolites in Radish. **2023**, 28, 580 o
- 93 Organosulfur in food samples: Recent updates on sampling, pretreatment and determination technologies. **2023**, 1689, 463769 o
- 92 Type B Trichothecenes in Cereal Grains and Their Products: Recent Advances on Occurrence, Toxicology, Analysis and Post-Harvest Decontamination Strategies. **2023**, 15, 85 o
- 91 The analysis of per- and polyfluoroalkyl substances in wastewater sludges and biosolids: which adsorbents should be used for the cleanup of extracts?. o
- 90 Simultaneous Determination of a Polychlorinated Dibenzo-p-Dioxin and Dibenzo-p-Furan in Environmental Water by Dispersive Liquid-Liquid Microextraction (DLLME) and a Modified QuEChERS Procedure with High-Performance Liquid Chromatography Diode Array Detection (HPLC-DAD). 1-20 o
- 89 Carcinogenic and non-carcinogenic risk assessment induced by pesticide residues in fresh pistachio in Iran based on Monte Carlo simulation. o
- 88 Determination of Aflatoxins M1, M2, B1, B2, G1, G2 and Ochratoxin A in Infant Formulas from Brazil Using an Modified QuEChERS Method and UHPLC-MS/MS. o
- 87 Dissipation, uptake, translocation and accumulation of five phthalic acid esters in sediment-Zizania latifolia system. **2023**, 315, 137651 o
- 86 Residues of the Acaricides Abamectin, Hexythiazox, and Spiromesifen in Eggplant (Solanum melongena L.) Fruits Grown under Field Conditions in Najran, Saudi Arabia. **2023**, 13, 116 o
- 85 Dissipation kinetics, risk assessment and waiting period of spiromesifen on chilli fruits using the gas chromatography-electron capture detector. o
- 84 Membrane-based inverted liquid-liquid extraction of organochlorine pesticides in aqueous samples: evaluation, merits, and demerits. 1
- 83 Assessment of pesticide residues in vegetables selected from different Egyptian governorates. o
- 82 Determination of Multi-pesticides Residues in Jasmine Flower and Its Scented Tea. **2023**, 110, o

- 81 Risk Assessment of Pesticide Residues by GC-MSMS and UPLC-MSMS in Edible Vegetables. **2023**, 28, 1343 ○
- 80 Applications of graphitic carbon nitride as sorbent in analytical chemistry. **2023**, 271-304 ○
- 79 Coffee Silver Skin Health Safety, Nutritional Value, and Microwave Extraction of Proteins. **2023**, 12, 518 ○
- 78 Method Validation for Multi-Pesticide Residue Determination in Chrysanthemum. **2023**, 28, 1291 ○
- 77 Determination and risk assessment of 31 pesticide residues in apples from China's major production regions. **2023**, 118, 105188 ○
- 76 Screening and quantification of pesticide residues in ciders by liquid chromatography-high resolution mass spectrometry. **2023**, 41, 29-35 ○
- 75 Concentration evaluation and risk assessment of pesticide residues in selected vegetables sold in major markets of Port Harcourt South-South Nigeria. **2023**, ○
- 74 Evaluating neonicotinoid insecticide uptake by plants used as buffers and cover crops. **2023**, 322, 138154 ○
- 73 Development of sampling, pretreatment and detection methods for ephedrine and related substances in complex samples. **2023**, 189, 108538 ○
- 72 Fabrication and application of hydrangea-like magnetic titanium dioxide ($\text{Fe}_3\text{O}_4/\text{TiO}_2$) particles: Development of magnetic three-step pretreatment method for multi-pesticide residues analysis in fish. **2023**, 327, 121574 ○
- 71 Comprehensive review of liquid chromatography methods for fumonisin determination, a 2006–2022 update. **2023**, 16, 104716 ○
- 70 Pesticide mixtures detected in crop and non-target wild plant pollen and nectar. **2023**, 879, 162971 ○
- 69 Advancements in techniques used for identification of pesticide residue on crops. **2023**, 4, 100031 ○
- 68 Optimization of the QuEChERS extraction method to determine Polycyclic Aromatic Hydrocarbons (PAHs) in powder aerosol particles collected by cyclone. **2023**, 103141 ○
- 67 Ferric chloride assisted QuEChERS method for separate detection of bifentazate and bifentazate-diazene in citrus fruits and its field validation. **2023**, 136149 ○
- 66 Uptake, translocation and subcellular distribution of broflanilide, afidopyropen, and flupyradifurone in mustard (*Brassica juncea*). **2023**, 452, 131381 ○
- 65 Quality Control of Pesticide Residue Measurements and Evaluation of Their Results. **2023**, 28, 954 1
- 64 Green chemistry methods for food analysis: Overview of sample preparation and determination. **2023**, 5, 100053 ○

63	Assessment and validation of the p-QuEChERS sample preparation methodology for the analysis of >200 veterinary drugs in various animal-based food matrices. 2023 , 40, 356-372	o
62	Determination of benzothiazoles, benzotriazoles and benzenesulfonamides in seafood using quick, easy, cheap, effective, rugged and safe extraction followed by gas chromatography - tandem mass spectrometry: Method development and risk assessment. 2023 , 1691, 463841	o
61	Evaluation Of Matrix Effect For Pesticide Multiresidue Analysis by Quechers Pretreatment Coupled with Hplc-MS/MS in Complex Herb Matrix.	o
60	Relationship between in feed drugs, antibiotics and organic enrichment in marine sediments at Canadian Atlantic salmon aquaculture sites. 2023 , 188, 114654	o
59	Liquid Chromatography Tandem Mass Spectrometry after the QuEChERS Method for Determining 20 Herbicide Residues in Wheat and Flour.	o
58	Migration behavior and dietary exposure risk assessment of pesticides residues in honeysuckle (<i>Lonicera japonica</i> Thunb.) based on modified QuEChERS method coupled with tandem mass spectrometry. 2023 , 166, 112572	o
57	Rapid Identification and Analysis of Ochratoxin-A in Food and Agricultural Soil Samples Using a Novel Semi-Automated In-Syringe Based Fast Mycotoxin Extraction (FaMEx) Technique Coupled with UHPLC-MS/MS. 2023 , 28, 1442	o
56	Simultaneous Determination of Neonicotinoid and Carbamate Pesticides in Freeze-Dried Cabbage by Modified QuEChERS and Ultra-Performance Liquid Chromatography/Tandem Mass Spectrometry. 2023 , 12, 699	o
55	Determination of Residual Control and Concentration of Chlorantraniliprole in Soybean.	o
54	Neonicotinoids: Still present in farmland birds despite their ban. 2023 , 321, 138091	o
53	Chlorantraniliprole Residual Control and Concentration Determination in Cotton. 2023 , 14, 176	o
52	Contaminant Cocktails of High Concern in Honey: Challenges, QuEChERS Extraction and Levels. 2023 , 10, 142	o
51	Development and Validation of a Residue Analysis Method for Ethylene Oxide and 2-Chloroethanol in Foods by Gas Chromatography Tandem Mass Spectrometry. 2023 , 3, 287-295	o
50	Using the QuEChERS Method to Determine Pesticide Residues. 2023 , 1814-1820	o
49	Multiresidue analysis of pesticides in three Indian soils: method development and validation using gas chromatography tandem mass spectrometry. 2023 , 58, 158-194	o
48	Multiresidue method for determination of pesticides in papaya using modified QuEChERS and UHPLC-MS/MS. 1-21	o
47	A Comprehensive Review of Pesticide Residues in Peppers. 2023 , 12, 970	o
46	Quantification of 363 Pesticides in Leafy Vegetables (Dill, Rocket and Parsley) in the Turkey Market by Using QuEChERS with LC-MS/MS and GC-MS/MS. 2023 , 12, 1034	o

- 45 Solvent-assisted dispersive micro-solid phase extraction of bisphenols using iron(iii) thenoyltrifluoroacetate complex (Fe(TTA)3) as a new nanostructured sorbent: a proof of concept. ○
- 44 Evaluation of automated clean-up for large scope pesticide multiresidue analysis by liquid chromatography coupled to mass spectrometry. **2023**, 1694, 463906 ○
- 43 Concentration levels and risk assessment of organochlorine and organophosphate pesticide residue in selected cereals and legumes sold in Anambra State, south-eastern Nigeria. **2023**, ○
- 42 Honeys from Patagonia revealed notable pesticide residues in small-scale agricultural landscapes in the past decade. 1-9 ○
- 41 Pirimicarb Induction of Behavioral Disorders and of Neurological and Reproductive Toxicities in Male Rats: Euphoric and Preventive Effects of Ephedra alata Monjauzeana. **2023**, 16, 402 ○
- 40 Multiresidue Determination of Pesticides in Potato Tuber, Peel, and Pulp by QuEChERS and UHPLC-MS/MS. ○
- 39 Recent Insights into Sample Pretreatment Methods for Mycotoxins in Different Food Matrices: A Critical Review on Novel Materials. **2023**, 15, 215 ○
- 38 Monitoring and environmental risk assessment of agricultural fungicide and insecticides in water, sediment from Kumkale Plain, Çanakkale-Turkey. **2023**, 58, 304-315 ○
- 37 Pesticides. **2023**, 120-141 ○
- 36 Determination of Aflatoxins M1, M2, B1, B2, G1, G2 and Ochratoxin A in Infant Formulas from Brazil Using a Modified QuEChERS Method and UHPLC-MS/MS. ○
- 35 Prediction of the Impact of Land Use and Soil Type on Concentrations of Heavy Metals and Phthalates in Soil Based on Model Simulation. **2023**, 11, 269 ○
- 34 Applications of Ultrahigh Performance Liquid Chromatography Electrospray Ionization Q-Orbitrap Mass Spectrometry and QuEChERS for Fingerprinting and Identification of Molecular Markers in Orange Juices. **2023**, 3, 729-737 ○
- 33 Future trends and challenges in relation to contaminants of emerging concern. **2023**, 465-473 ○
- 32 Residues of pesticide co-formulants in lettuce and parsley: Identification of decline processes using field trials in different cropping systems. ○
- 31 Analytical Methods Based on Liquid Chromatography and Capillary Electrophoresis to Determine Neonicotinoid Residues in Complex Matrices. A Comprehensive Review. 1-29 ○
- 30 Fungicide Dissipation Kinetics and Dietary Exposure Risk Assessment in Squash Fruit and Leaf. **2023**, 12, 1291 ○
- 29 Comparative analysis of mycotoxin, pesticide, and elemental content of Canarian craft and Spanish mainstream beers. **2023**, 10, 389-399 ○
- 28 Tissue-specific uptake and distribution of liquid crystal monomers (LCMs) in mice. **2023**, 174, 107894 ○

- 27 Combination of switchable hydrophilic solvent liquid-liquid microextraction with QuEChERS for trace determination of triazole fungicide pesticides by GC/MS. ○
- 26 Simultaneous Determination of 26 Pesticide Residues in Traditional Chinese Medicinal Leeches by Modified QuEChERS Coupled with HPLC/MS/MS. **2023**, 8, 12404-12410 ○
- 25 Aggressiveness and Patulin Production in *Penicillium expansum* Multidrug Resistant Strains with Different Expression Levels of MFS and ABC Transporters, in the Presence or Absence of Fludioxonil. **2023**, 12, 1398 ○
- 24 Analysis of psychoactive substances and metabolites in sludges, soils, sediments and biota: a review. ○
- 23 Dissipation kinetics and exposure of spirotetramat and pymetrozine in open fields, a prelude to risk assessment of green bean consumption. ○
- 22 The potential effect of *Moringa oleifera* ethanolic leaf extract against oxidative stress, immune response disruption induced by abamectin exposure in *Oreochromis niloticus*. ○
- 21 Development of a Zeolite H-ZSM-5-Based D-SPE Method for the Determination of Organophosphorus Pesticides in Tea Beverages. **2023**, 11, 1027 ○
- 20 Pesticide residues in rice planted in South and Southwest China. 1-9 ○
- 19 Development and validation of a modified QuEChERS method coupled with LC-MS/MS for simultaneous determination of difenoconazole, dimethoate, pymetrozine, and chlorantraniliprole in brinjal collected from fields and markets places to assess human health risk. **2023**, 9, e14972 ○
- 18   leklerdeki Baz Pestisit Kal  tlar  zerine   eme T    ve Depolama S  resinin Etkisi. 1-12 ○
- 17 Terminal Residues and Risk Assessment of Spiromesifen and Spirodiclofen in Tomato Fruits. **2023**, 12, 1493 ○
- 16 Application of oxidized multi-walled carbon nanotubes and zeolite nanoparticles for simultaneous preconcentration of codeine and tramadol in saliva prior to HPLC determination. **2023**, 1222, 123693 ○
- 15 Determination of chlorantraniliprole 18.5% SC in the paddy ecosystem and its risk assessment. **2023**, 13, ○
- 14 Study Analysis of Isocycloseram and Its Metabolites in Agricultural Food Commodities. **2023**, 42, 71-81 ○
- 13 Validation of modified QuEChERS extraction method for quantitative enrichment of seven multiclass antibiotic residues from vegetables followed by RP-LC-UV analysis. **2023**, 9, e15227 ○
- 12 Endophytic, extremophilic and entomophilic fungi strains biodegrade anthracene showing potential for bioremediation. **2023**, 39, ○
- 11 Dissipation pattern and safety assessment of fenazaquin and metaflumizone in butterbur (*Petasites japonicus*). **2023**, 58, 357-366 ○
- 10 Low-Temperature Cleanup Followed by Dispersive Solid-Phase Extraction for Determination of Nine Polar Plant Growth Regulators in Herbal Matrices Using Liquid Chromatography  ndem Mass Spectrometry. ○

- 9 Development of the QuEChERS Extraction Method for the Determination of Polychlorinated Biphenyls (Aroclor 1254) in Soil Samples by Using GC-MS. **2023**, 10, 250 ○
- 8 LC-MS/MS Method Minimizing Matrix Effect for the Analysis of Bifenthrin and Butachlor in Chinese Chives and Its Application for Residual Study. **2023**, 12, 1683 ○
- 7 Development of QuEChERS coupled with UHPLC-MS/MS for simultaneous determination of eight neonicotinoid pesticides in breast milk. **2023**, 195, ○
- 6 Comprehensive overview and critical perspective on the analytical techniques applied to aflatoxin determination in a review paper. **2023**, 108770 ○
- 5 Method development and validation for acrylamide in potato cutlet by UHPLC-MS/MS. **2023**, 109817 ○
- 4 Current Sample Preparation Strategies for the Chromatographic and Mass Spectrometric Determination of Furfural compounds. **2023**, 108797 ○
- 3 Chromatographic Determination of Diflubenzuron Residues in Agricultural Plant Matrices. **2023**, 78, 507-513 ○
- 2 Quantification of PFAS in Oyster Tissue Using a Rapid QuEChERS Extraction Followed by UPLC-MS/MS Analysis. 1-13 ○
- 1 Pesticide contamination in an intensive insect predator of honey bees. **2023**, 176, 107975 ○