

## Bibliography of analytical methods

(3 weeks journals. Search completed at 27th. Feb. 2008)

### 1. Reviews

Ciosek P, Wroblewski W// Tech Univ Warsaw, Dept Anal Chem, Noakowskiego 3, PL-00664 Warsaw, Poland  
*Analyst* 2007 **132** (10) 963

Sensor arrays for liquid sensing - Electronic tongue systems

Ferranti P, Mamone G, Picariello G, Addeo F// Univ Naples Federico II, Dipt Sci Alimenti, Parco Gussone, IT-80055 Portici, Italy

*J Mass Spectrom* 2007 **42** (12) 1531

Mass spectrometry analysis of gliadins in celiac disease

Goryacheva IY, De Saeger S\*, Eremin SA, Van Peteghem C// \*Univ Ghent, Fac Pharmaceut Sci, Lab Food Anal, Harelbekestr 72, BE-9000 Ghent, Belgium  
*Food Addit Contam* 2007 **24** (10) 1169

Immunochemical methods for rapid mycotoxin detection: Evolution from single to multiple analyte screening: A review

Juaneda P, Ledoux M\*, Sebedio JL// \*AFSSA LERQAP, 23 Ave Gen de Gaulle, FR-94704 Maisons Alfort, France

*Eur J Lipid Sci Technol* 2007 **109** (9) 901

Analytical methods for determination of *trans* fatty acid content in food

Rehbein J, Dietrich B, Grynbaum MD, Hentschel P, Holtin K, Kuehne M, Schuler P, Bayer M, Albert K\*// \*Univ Tubingen, Inst Organ Chem, Auf der Morgenstelle 18, DE-72076 Tubingen, Germany

*J Sep Sci* 2007 **30** (15) 2382

Characterization of bixin by LC-MS and LC-NMR

Rezanka T, Sigler K// Acad Sci Czech Republic, Inst Microbiol, Videnska 1083, CZ-14220 Prague, Czech Republic

*Curr Anal Chem* 2007 **3** (4) 252

The use of atmospheric pressure chemical ionization mass spectrometry with high performance liquid chromatography and other separation techniques for identification of triacylglycerols

Winterhalter P// Tech Univ Braunschweig, Inst Food Chem, Schleinitzstr 20, DE-38106 Braunschweig, Germany

*Trends Food Sci Technol* 2007 **18** (10) 507

Application of countercurrent chromatography (CCC) to the analysis of natural pigments

### 2. General

Crevillen AG, Avila M, Pumera M, Gonzalez MC, Escarpa A\*// \*Univ Alcala de Henares, Dept Anal Chem & Chem Engineering, ES-28871 Alcala de Henares, Spain

*Anal Chem* 2007 **79** (19) 7408

Food analysis of microfluidic devices using ultrasensitive carbon nanotubes detectors

Toher D, Downey G, Murphy TB// Trinity Coll Dublin, Sch Comput Sci & Stats, Dept Stat, Dublin 2, Rep Ireland

*Chemometr Intell Lab Syst* 2007 **89** (2) 102

A comparison of model-based and regression classification techniques applied to near infrared spectroscopic data in food authentication studies

### 3. Amino acids, proteins & enzymes

Cao XL, Li T, Ito YC\*// \*National Institutes Health/NHLBI, Center Biochemistry & Biophysics, 50 South Drive, Room 3334, MSC 8014, Bethesda, Md 20892, USA

*J Liq Chromatogr Relat Technol* 2007 **30** (17) 2593

Separation of chicken egg-white lysozyme by high-speed countercurrent chromatography using a reverse micellar system

Gomez-Ruiz JA, Tabora G, Amigo L, Ramos M, Molina E\*// \*Inst Fermentaciones Ind - Consejo Superior Investigaciones Cientificas, C/ Juan de la Cierva 3, ES-28006 Madrid, Spain

*J Dairy Sci* 2007 **90** (11) 4966

Sensory and mass spectrometric analysis of the peptidic fraction lower than one thousand Daltons in Manchego cheese

Helfrich A, Bettmer J\*// \*Univ Mainz, Inst Inorgan Chem & Anal Chem, Duesbergweg 10-14, DE-55099 Mainz, Germany

*J Anal Atom Spectrom* 2007 **22** (10) 1296

Determination of phosphorylation degrees in caseins by on-line gel electrophoresis coupled to ICP-SFMS

Luykx DMAM, Cordewener JHG, Ferranti P, Frankhuizen R, Bremer MGEG, Hooijerink H, America AHP// RIKILT - Inst Food Safety, PO Box 230, NL-6700 AE Wageningen, The Netherlands

*J Chromatogr A* 2007 **1164** (1-2) 189

Identification of plant proteins in adulterated skimmed milk powder by high-performance liquid chromatography-mass spectrometry

Riponi C, Natali N, Chinnici F\*// \*Univ Bologna, Dept Food Sci, Viale Fanin 40, IT-40127 Bologna, Italy

*Am J Enol Viticult* 2007 **58** (3) 405

Quantification of hen's egg white lysozyme in wine by an improved HPLC-FLD analytical method

Sultaneh A, Rohm H\*// \*Tech Univ Dresden, Dept Food Technol & Bioprocess Engn, DE-01069 Dresden, Germany

*Int J Dairy Technol* 2007 **60** (4) 241

Using near infrared spectroscopy for the determination of total solids and protein content in cheese curd

### 5. Lipids

Arya SK, Pandey P, Singh SP, Datta M, Malhotra BD\*// \*Nat'l Phys Lab, Biomol Elect & Conducting Polymer Res Grp, Dr KS Krishnan Marg, IN-110012 New Delhi, India

*Analyst* 2007 **132** (10) 1005

Dithiobissuccinimidyl propionate self assembled monolayer based cholesterol biosensor

Azizian H, Kramer JKG, Winsborough S// NIR Technol Inc, 1312 Fairmeadow Trail, Oakville, Ontario, Canada L6M 2M2

*Eur J Lipid Sci Technol* 2007 **109** (9) 960

Factors influencing the fatty acid determination in fats and oils using Fourier transform near-infrared spectroscopy

As a service to subscribers of Food Chemistry, this bibliography contains newly published material in the field of analytical, nutritional and clinical methods. The bibliography is divided into fourteen sections: 1 Reviews; 2 General; 3 Amino acids, proteins & enzymes; 4 Carbohydrates; 5 Lipids; 6 Vitamins & co-factors; 7 Trace elements & minerals; 8 Drug, biocide & processing residues; 9 Toxins/Allergens; 10 Additives; 11 Flavours & aromas; 12 Organic acids; 13 Animal products; 14 Plant & microbial products. Within each section, articles are listed in alphabetical order with respect to the author. Where there are no papers to appear under a heading, it will be omitted.

Destallats F, Cruz-Hernandez C// Nestle Res Ctr, Vers-chez-les-Blanc, Switzerland

*J Chromatogr A* 2007 **1169** (1-2) 175

Fast analysis by gas-liquid chromatography perspective on the resolution of complex fatty acid compositions

Fiori L// Univ Trento, DICA, Via Mesiano 77, IT-Trento, Italy

*J Supercrit Fluid* 2007 **43** (1) 43

Grape seed oil supercritical extraction kinetic and solubility data: Critical approach and modeling

Fuchs B, Schiller J\*, Suss R, Schurenberg M, Suckau D// \*University Leipzig, Fac Med, Inst Med Phys & Biophys, Hartelstr 16-18, DE-04107 Leipzig, Germany

*Anal Bioanal Chem* 2007 **389** (3) 827

A direct and simple method of coupling matrix-assisted laser desorption and ionization time-of-flight mass spectrometry (MALDI-TOF MS) to thin-layer chromatography (TLC) for the analysis of phospholipids from egg yolk

Hojo K, Hakamata H\*, Kotani AIA, Furukawa C, Hosokawa YY, Kusu F// \*Tokyo Univ Pharm & Life Sci, Sch Pharm, Dept Anal Chem, Horinouchi 1432-1, Tokyo 192 0392, Japan

*J Chromatogr A* 2007 **1166** (1-2) 135

Determination of total cholesterol in serum by high-performance liquid chromatography with electrochemical detection

Molto-Puigmarti C, Castellote AI, Lopez-Sabater MC// Univ Barcelona, Fac Pharm, Dept Nutr & Food Sci, Food Technol Reference Ctr, Av Joan XXIII s/n, ES-08028 Barcelona, Spain

*Anal Chim Acta* 2007 **602** (1) 122

Conjugated linoleic acid determination in human milk by fast-gas chromatography

Nedelcheva D, Antonova D, Tsvetkova S, Marekov I, Momchilova S, Nikolova-Damyanova B\*, Gyosheva M// \*Bulgarian Acad Sci, Inst Organ Chem, Ctr Phytochem, BU-1113 Sofia, Bulgaria

*J Liq Chromatogr Relat Technol* 2007 **30** (18) 2717

TLC and GC-MS probes into the fatty acid composition of some Lycoperdaceae mushrooms

Pastorelli S, Torri L, Rodriguez A, Valzacchi S, Limbo S, Simoneau C// European Commission Director General Joint Research Centre, Institute Health & Consumer Protect, Phys & Chem Exposure Unit, TP 260, IT-21020 Ispra, VA, Italy

*Food Addit Contam* 2007 **24** (11) 1219

Solid-phase micro-extraction (SPME-GC) and sensors as rapid methods for monitoring lipid oxidation in nuts

## 6. Vitamins & co-factors

Azharuddin MK, O'Reilly DSJ, Gray A, Talwar D\*// \*Royal Infirm, Dept Biochem, Glasgow G4 0SF, Scotland

*Clin Chem* 2007 **53** (9) 1706

HPLC method for plasma vitamin K<sub>1</sub>: Effect of plasma triglyceride and acute-phase response on circulating concentrations

Jiang XJ, Sun T// Anshan Univ Sci & Technol, Dept Appl Chem, CN-114044 Anshan, Liaoning, Peoples Rep China

*Anal Lett* 2007 **40** (13) 2589

Indication ion square wave voltammetric determination of thiamine and ascorbic acid

Li XY, Zhang QL, Lian HZ\*, Xu JJ, Chen HY// \*Nanjing University, School Chemistry & Chemical Engineering, Ministry of Education Key Laboratory Analytical Chemistry & Life Sciences, CN-210093 Nanjing, Jiangsu Prov, Peoples Rep China

*J Sep Sci* 2007 **30** (14) 2320

Separation of three water-soluble vitamins by poly(dimethylsiloxane) micro-channel electrophoresis with electrochemical detection

Pyka A, Klimczok W// L Warynski Silesian Medical Academy, Faculty Pharm, Department Analytical Chemistry, 4 Jagiellonska St, PL-41200 Sosnowiec, Poland

*J Liq Chromatogr Relat Technol* 2007 **30** (20) 3107

Application of densitometry for the evaluation of the separation effect of nicotinic acid derivatives. Part III. Nicotinic acid and its derivatives

Schauff S, Friebolin V, Grynbaum MD, Meyer C, Albert K\*// \*University Tubingen, Inst Organ Chem, Auf der Morgenstelle 18, DE-72076 Tubingen, Germany

*Anal Chem* 2007 **79** (21) 8323

Monitoring the interactions of tocopherol homologues with reversed-phase stationary HPLC phases by <sup>1</sup>H suspended-state saturation transfer difference high-resolution/magic angle spinning NMR spectroscopy

## 7. Trace elements & minerals

Burguera-Pascu M, Rodriguez-Archilla A, Burguera JL, Burguera M, Rondon C, Carrero P// Univ Granada, Sch Dent, Dept Oral Med, Granada, Spain

*Anal Chim Acta* 2007 **600** (1-2) 214

Flow injection on-line dilution for zinc determination in human saliva with electrothermal atomic absorption spectrometry detection

Butala SJM, Scanlan LP, Chaudhur SN, Perry DD, Taylor R// Utah Department Health, Div Epidemiol, Lab Serv, 46 Nth Med Dr, Salt Lake City, Ut 84113, USA

*J Food Prot* 2007 **70** (10) 2422

Interlaboratory bias in the determination of mercury concentrations in commercially available fish utilizing thermal decomposition/amalgamation atomic absorption spectrophotometry

Chen LQ, Guo YF, Yang LM, Wang QQ\*// \*Xiamen Univ, Coll Chem & Chem Engn, Dept Chem, MoE Key Lab Anal Sci, CN-361005 Xiamen, Peoples Rep China

*J Anal Atom Spectrom* 2007 **22** (11) 1403

SEC-ICP-MS and ESI-MS/MS for analyzing *in vitro* and *in vivo* Cd-phytochelatin complexes in a Cd-hyperaccumulator *Brassica chinensis*

Damin ICF, Silva MM\*, Vale MGR, Welz B// \*Univ Fed Rio Grande do Sul, Inst Quim, Av Benta Goncalves 9500, BR-91501 Porto Alegre, RS, Brazil

*Spectrochim Acta B Atom Spect* 2007 **62** (9) 1037

Feasibility of using direct determination of cadmium and lead in fresh meat by electrothermal atomic absorption spectrometry for screening purposes

Esparza I, Santamaria C, Garcia-Mina JM, Fernandez JM\*// \*Univ Navarra, Dept Quim & Edafologia, C/ Irunlarrea 1, ES-31080 Navarra, Spain

*Anal Chim Acta* 2007 **599** (1) 67

Complexing capacity profiles of naturally occurring ligands in Tempranillo wines for Cu and Zn an electroanalytical approach for cupric *casae*

Ferreira SLC, Ferreira HS, De Jesus RM, Santos JV, Brandao GC, Souza AS// Univ Fed Bahia, Inst Quim, BR-40170-290 Salvador, BA, Brazil

*Anal Chim Acta* 2007 **602** (1) 89

Development of method for the speciation of inorganic iron in wine samples

Inagaki K, Narukawa T, Yarita T, Takatsu A, Okamoto K, Chiba K// Natl Inst Adv Ind Sci & Technol, NMIJ, Environm Stand Sect, Tsukuba Central 3-10, Umezono 1-1-1, Tsukuba, Ibaraki 305 8563, Japan

*Anal Bioanal Chem* 2007 **389** (3) 691

Determination of cadmium in grains by isotope dilution ICP-MS and coprecipitation using sample constituents as carrier precipitants

Lam R, Salin ED\*// \*McGill Univ, Dept Chem, 801 Sherbrooke St West, Montreal, Quebec, Canada H3A 2K6

*J Anal Atom Spectrom* 2007 **22** (11) 1430

Direct multielement determination of human hair by induction-heating electrothermal vaporization with ICP-MS

Levine KE, Essader AS, Weber FX, Perlmutter JM, Milstein LS, Fernando RA, Levine MA, Collins BJ, Adams JB, Grohse PM// RTI Int, 3040 Cornwallis Rd, PO Box 12194, Res Triangle Park, NC 27709, USA

*Bull Environ Contam Toxicol* 2007 **79** (4) 401

Determination of iodine in low mass human hair samples by inductively coupled plasma mass spectrometry

Ogra Y, Kitaguchi T, Ishiwata K, Suzuki N, Iwashita Y, Suzuki KT// Chiba Univ, Grad Sch Pharmaceut Sci, Chiba 260 8675, Japan

*J Anal Atom Spectrom* 2007 **22** (11) 1390

Identification of selenohomolanthionine in selenium-enriched Japanese pungent radish

Purawatt S, Siripinyanond A, Shiowatana J\*// \*Mahidol Univ, Fac Sci, Dept Chem, Rama VI Rd, TH-10400 Bangkok, Thailand

*Anal Bioanal Chem* 2007 **389** (3) 733

Flow field-flow fractionation-inductively coupled optical emission spectrometric investigation of the size-based distribution of iron complexed to phytic and tannic acids in a food suspension: Implications for iron availability

Siddique N, Waheed S, Daud M, Rahman A, Ahmad S// Pakistan Inst Nucl Sci & Technol, Div Nucl Chem, PO Nilore, Islamabad, Pakistan

*J Radioanal Nucl Chem* 2007 **274** (1) 181

INAA analysis of fish homogenate: IAEA-436 and IAEA-407

## 8. Drug, biocide & processing residues

Abreu SD, Herbert P, Caboni P, Cabras P, Alves A, Garau VL\*// \*Univ Cagliari, Dipt Tossicol, Via Ospedale 72, IT-09124 Cagliari, Italy

*J Environ Sci Health B* 2007 **42** (7) 817

Validation and global uncertainty of a gas chromatographic with mass spectrometry method for fenamidone analysis in grapes and wines

- Aguado SC, Sanchez-Morito N, Frenich AG, Vidal JLM, Arrebola FJ// \*Univ Almeria, Dept Anal Chem, Res Grp Anal Chem Comtaminants, ES-04120 Almeria, Spain  
*Anal Lett* 2007 **40** (15) 2886  
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
- Biswas AK, Rao GS, Kondaiyah N, Anjaneyulu ASR, Malik JK// Indian Vet Res Inst, Div Livestock Prod Technol, IN-243122 Izatnagar, UP, India  
*J Agric Food Chem* 2007 **55** (22) 8845  
Simple multiresidue method for monitoring of trimethoprim and sulfonamide residues in buffalo meat by high-performance liquid chromatography
- Bolanos PP, Frenich AG\*, Vidal JLM// \*Univ Almeria, Dept Anal Chem, Res Grp Anal Chem Contaminants, ES-04120 Almeria, Spain  
*J Chromatogr A* 2007 **1167** (1) 9  
Application of gas chromatography-triple quadrupole mass spectrometry in the quantification-confirmation of pesticides and polychlorinated biphenyls in eggs at trace levels
- Bordet F, Thieffinne A, Mallet J, Heraud F, Bateau A, Inthavong D// Agcy Francaise Securite Sanitaire Aliments, LERQAP, 23 Ave Gen de Gaulle, FR-94706 Maisons Alfort, France  
*Int J Environ Anal Chem* 2007 **87** (13-14) 985  
In-house validation for analytical methods and quality control for risk evaluation of chlordecone in food
- Boulaid M, Aguilera A\*, Busonera V, Camacho F, Monterreal AV, Valverde A// \*Univ Almeria, Fac Expt Sci, Pesticide Residue Res Grp, ES-04071 Almeria, Spain  
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Assessing supercritical fluid extraction for the analysis of fipronil, kresoxim-methyl, acrinathrin, and pyridaben residues in melon
- Brasseur C, Brose F, Pirlot A, Douny C, Eppe G, Maghuin-Rogister G, Scippo ML// \*Univ Liege, Dept Food Sci, Lab Food Anal, Ctr Anal Residues Traces, Blvd Colonster 20, Bat B 43, BE-4000 Liege, Belgium  
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Validation of the analytical procedure for the determination of polyaromatic hydrocarbons in smoke flavourings using high performance liquid chromatography coupled to an ultraviolet, diode array or fluorescence detector
- Busquets R, Puignou L\*, Galceran MT, Wakabayashi K, Skog K// \*Univ Barcelona, Fac Chem, Dept Anal Chem, Marti i Franques 1-11, ES-08028 Barcelona, Spain  
*J Agric Food Chem* 2007 **55** (22) 9318  
Liquid chromatography-tandem mass spectrometry analysis of 2-amino-1-methyl-6-(4-hydroxyphenyl)-imidazo[4,5-b]pyridine in cooked meats
- Carrillo JD, Salazar C, Moreta C, Tena MT// \*Univ La Rioja, Dept Chem, C/ Madre de Dios 51, ES-26006 Logrono, Spain  
*J Chromatogr A* 2007 **1164** (1-2) 248  
Determination of phthalates in wine by headspace solid-phase microextraction followed by gas chromatography-mass spectrometry: Fibre comparison and selection
- Changarath J, Nag UC// Cent Food Technol Res Inst, Food Safety & Anal Qual Control Dept, IN-570020 Mysore, Karnataka, India  
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- Chen YQ, Chang YH, Wu XP, Qi YT, Xiao XL// \*China Agric University, College Vet Med, Dept Pharmacol & Toxicol, CN-100094 Beijing, Peoples Rep China  
*Food Agric Immunol* 2007 **18** (2) 117  
Enzyme-linked immunosorbent assay for the detection of neomycin in milk: Effect of hapten heterology on assay sensitivity
- Chonan T, Fujimoto T, Ueno KI, Tazawa T, Ogawa H// Hokkaido Inst Publ Hlth, Kita 19, Nishi 12, Kita ku, Sapporo, Hokkaido 060 081, Japan  
*J Food Hyg Soc Jpn* 2007 **48** (5) 153  
Multi-residue method for determination of veterinary drugs and feed additives in meats by HPLC (Japanese, English Abstract)
- Christodoulou EA, Samanidou VF// \*Aristotle Univ Thessaloniki, Dept Chem, Anal Chem Lab, GR-54124 Thessaloniki, Greece  
*J Sep Sci* 2007 **30** (15) 2421  
Multiresidue HPLC analysis of ten quinolones in milk after solid phase extraction: Validation according to the European Union Decision 2002/657/EC
- Crnogorac G, Schwack W// \*Univ Hohenheim, Inst Food Chem, Garbenstr 28, DE-70599 Stuttgart, Germany  
*Rapid Commun Mass Spectrom* 2007 **21** (24) 4009  
Determination of dithiocarbamate fungicide residues by liquid chromatography/mass spectrometry and stable isotope dilution assay
- Daglia M, Papetti A, Aceti C, Sordelli B, Spin V, Gazzani G// \*Univ Pavia, Fac Pharm, Dept Pharmaceut Chem, Via Taramelli 12, IT-27100 Pavia, Italy  
*J Agric Food Chem* 2007 **55** (22) 8877  
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*Int J Environ Anal Chem* 2007 **87** (13-14) 999  
Analysis of illegal dyes in food by LC/TOF-MS
- Filigenzi MS, Tor ER, Poppenga RH, Aston LA, Puschner B// University Calif, California Animal Hlth & Food Saf Lab Syst, Toxicol Lab, Davis, Ca 95616, USA  
*Rapid Commun Mass Spectrom* 2007 **21** (24) 4027  
The determination of melamine in muscle tissue by liquid chromatography/tandem mass spectrometry
- Flores JL, De Cordova MLF\*, Diaz AM// \*Univ Jaen, Fac Expt Sci, Dept Phys & Anal Chem, Paraje Las Lagunillas s/n, ES-23071 Jaen, Spain  
*Anal Chim Acta* 2007 **600** (1-2) 164  
Flow-through optosensor combined with photochemically induced fluorescence for simultaneous determination of binary mixtures of sulfonamides in pharmaceuticals, milk and urine
- Garcia-Reyes JF, Hernando MD, Molina-Diaz A, Fernandez-Alba AR// \*Univ Almeria, Dept Hydrogeol & Anal Chem, Pesticide Residue Res Grp, La Canada de San Urbano, ES-04120 Almeria, Spain  
*Trends Anal Chem* 2007 **26** (8) 828  
Comprehensive screening of target, non-target and unknown pesticides in food by LC-TOF-MS
- Garcia-Reyes JF, Hernando MD, Ferrer C, Molina-Diaz A, Fernandez-Alba AR// \*Address as above  
*Anal Chem* 2007 **79** (19) 7308  
Large scale pesticide multiresidue methods in food combining liquid chromatography-time-of-flight mass spectrometry and tandem mass spectrometry
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*Food Addit Contam* 2007 **24** (11) 1226  
Validation of an analytical method for the determination of carbadox and olaquinox in feedstuff by liquid chromatography coupled to UV and/or diode array detection
- Guerrero ED, Mejias RC\*, Marin RN, Barroso CG// \*Univ Cadiz, Fac Sci, Anal Chem Dept, POB 40, Pol Rio San Pedro, ES-11510 Puerto Real, Cadiz, Spain  
*J Chromatogr A* 2007 **1165** (1-2) 144  
Optimization of stir bar sorptive extraction applied to the determination of pesticides in vinegars
- Herecogova A, Domotorova M, Hrouzkova S, Matisova E// \*Slovak Tech Univ Bratislava, Fac Chem & Food Technol, Inst Anal Chem, Radlinskeho 9, SK-81237 Bratislava, Slovakia  
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Analysis of abamectin residues in avocados by high-performance liquid chromatography with fluorescence detection
- Ibuki S, Uranishi K, Uno M// Nara Prefectural Inst Hygiene & Environm, 57-6 Ohmori cho, Nara 630 8131, Japan  
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Simultaneous determination of dichlorvos, trichlorfon and naled in fruits and vegetables by liquid chromatography with tandem mass spectrometry (Japanese, English Abstract)
- Khan IAT, Riazuddin, Parveen Z, Ahmed M// University Karachi, Pesticide Research Inst, Sthn Zone Agric Res Ctr, Old Blocks 09 & 10, PK-75270 Karachi, Pakistan  
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- Kobayashi M, Takano I, Tamura Y, Tomizawa S, Tateishi Y, Sakai N, Kamijo K, Ibe A, Nagayama T// Tokyo Metropolitan Inst Publ Hlth, 3-24-1 Hyakunincho, Shinjuku ku, Tokyo 169 0073, Japan  
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Clean-up method of forchlorfenuron in agricultural products for HPLC analysis (Japanese, English Abstract)

- Kodba ZC, Voncina DB// Inst Publ Hlth Maribor, Environm Protect Inst, Prvomajska 1, SI-2000 Maribor, Slovenia  
*Chromatographia* 2007 **66** (7-8) 619  
A rapid method for the determination of organochlorine, pyrethroid pesticides and polychlorobiphenyls in fatty foods using GC with electron capture detection
- Kolakowski BM, D'Agostino PA, Chenier C, Mester Z\*// \*NRC Inst Natl Measurement Standards, 1200 Montreal Rd, Ottawa, Ontario, Canada  
*Anal Chem* 2007 **79** (21) 8257  
Analysis of chemical warfare agents in food products by atmospheric pressure ionization-high field asymmetric waveform ion mobility spectrometry-mass spectrometry
- Leandro CC, Hancock P, Fussell RJ\*, Keely BJ// \*DEFRA, Cent Sci Lab, York YO41 1LZ, England  
*J Chromatogr A* 2007 **1166** (1-2) 152  
Quantification and screening of pesticide residues in food by gas chromatography-exact mass time-of-flight mass spectrometry
- Lesueur C, Gartner M, Mentler A, Fuerhacker M// Gartner & LVA GmbH, Blaasstr 29, AT-1190 Vienna, Austria  
*Int J Environ Anal Chem* 2007 **87** (13-14) 1013  
Qualitative and quantitative analysis of polar pesticide multiresidues in leaf samples with a liquid chromatography-ion trap mass-selective detector
- Li L, Zhou ZQ, Pan CP, Qian CF, Jiang S, Liu FM\*// \*China Agric Univ, Coll Sci, Dept Appl Chem, CN-100094 Beijing, Peoples Rep China  
*Chromatographia* 2007 **66** (7-8) 625  
Determination of organophosphorus pesticides in soybean oil, peanut oil and sesame oil by low-temperature extraction and GC-FPD
- Martinez DB, Galera MM, Vazquez PP\*, Garcia MDG// \*Univ Almeria, Dept Anal Chem, ES-04120 Almeria, Spain  
*Chromatographia* 2007 **66** (7-8) 533  
Simple and rapid determination of benzoylphenylurea pesticides in river water and vegetables by LC-ESI-MS
- Montes R, Rodriguez I\*, Rubi E, Bollain MH, Cela R// \*Univ Santiago de Compostela, Inst Invest & Anal Alimentario, Dept Quim Anal Nutr & Bromatol, ES-15782 Santiago de Compostela, Spain  
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*J Food Hyg Soc Jpn* 2007 **48** (5) 144  
Determination method for ractopamine in swine and cattle tissues using LC/MS (Japanese, English Abstract)
- Samanidou VF, Nikolaidou KI, Papadoyannis LN\*// \*Aristotle Univ Thessaloniki, Dept Chem, Anal Chem Lab, GR-54124 Thessaloniki, Greece  
*J Sep Sci* 2007 **30** (15) 2430  
Development and validation of an HPLC confirmatory method for the determination of seven tetracycline antibiotics residues in milk according to the European Union Decision 2002/657/EC
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*J Chromatogr A* 2007 **1165** (1-2) 18  
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
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*Chromatographia* 2007 **66** (5-6) 333  
Quantitative analysis of sulfonamide residues in natural animal casings by HPLC
- Tefera S, Ehling S, Ho IP\*// \*National Food Processors Association, Grocery Manufacturers/Food Prod Association, 1350 I St NW, Washington, DC 20005, USA  
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