



ELSEVIER

Journal of Chromatography A, 926 (2001) 351–357

JOURNAL OF
CHROMATOGRAPHY A

www.elsevier.com/locate/chroma

Subject Index Vol. 926

Adhyperforin

High-performance liquid chromatography–electrospray ionization mass spectrometry and multiple mass spectrometry studies of hyperforin degradation products 926(2001)187

Alkanes

Long-term fate and persistence of the spilled Metula oil in a marine salt marsh environment. Degradation of petroleum biomarkers 926(2001)275

Relationship between carbon number and peak width in gas chromatography 926(2001)337

Alkyl benzenesulfonates, linear

Determination of naphthalenesulfonic acid isomers by large-volume on-line derivatization and gas chromatography–mass spectrometry 926(2001)341

β -Amino acids

High-performance liquid chromatographic enantioseparation of β -amino acids 926(2001)229

Amino acids

Amino acid analysis in five pooled single plant cell samples using capillary electrophoresis coupled to laser-induced fluorescence detection 926(2001)319

Antibiotics

Confirmatory method for macrolide residues in bovine tissues by micro-liquid chromatography–tandem mass spectrometry 926(2001)97

Antifouling compounds

Identification of a new degradation product of the antifouling agent Irgarol 1051 in natural samples 926(2001)221

Arsenic

Multielemental determination of arsenic, selenium and chromium(VI) species in water by high-performance liquid chromatography–inductively coupled plasma mass spectrometry 926(2001)265

Background electrolyte composition

Amino acid analysis in five pooled single plant cell samples using capillary electrophoresis coupled to laser-induced fluorescence detection 926(2001)319

Application of carboxymethyl- β -cyclodextrin as a chiral selector in capillary electrophoresis for enantiomer separation of selected neurotransmitters 926(2001)327

Benzoylcgonine

Tune compounds for electrospray ionisation/in-source collision-induced dissociation with mass spectral library searching 926(2001)199

Betamethasone

Differentiation between dexamethasone and betamethasone in a mixture using multiple mass spectrometry 926(2001)79

Biogenic amines

Derivatization, stabilization and detection of biogenic amines by cyclodextrin-modified capillary electrophoresis–laser-induced fluorescence detection 926(2001)309

Cadaverine

Derivatization, stabilization and detection of biogenic amines by cyclodextrin-modified capillary electrophoresis–laser-induced fluorescence detection 926(2001)309

Catechins

Analysis of procyanidins in chocolate by reversed-phase high-performance liquid chromatography with electrospray ionisation mass spectrometric and tandem mass spectrometric detection 926(2001)211

Chromium(VI)

Multielemental determination of arsenic, selenium and chromium(VI) species in water by high-performance liquid chromatography–inductively coupled plasma mass spectrometry 926(2001)265

Coated capillaries

Analysis of histones by on-line capillary zone electrophoresis–electrospray ionisation mass spectrometry 926(2001)57

Collision-induced dissociation

Evaluation of quadrupole time-of-flight tandem mass spectrometry and ion-trap multiple-stage mass spectrometry for the differentiation of C-glycosidic flavonoid isomers 926(2001)29

Corticosteroids

Method for confirmation of synthetic corticosteroids in doping urine samples by liquid chromatography–electrospray ionisation mass spectrometry 926(2001)87

Cyclodextrins

Efficient applications of capillary electrophoresis–tandem mass spectrometry to the analysis of adrenoreceptor antagonist enantiomers using a partial filling technique 926(2001)3

Derivatization, stabilization and detection of biogenic amines by cyclodextrin-modified capillary electrophoresis–laser-induced fluorescence detection 926(2001)309

Application of carboxymethyl- β -cyclodextrin as a chiral selector in capillary electrophoresis for enantiomer separation of selected neurotransmitters 926(2001)327

Deacetylvinorelbine

New sensitive liquid chromatography method coupled with tandem mass spectrometric detection for the clinical analysis of vinorelbine and its metabolites in blood, plasma, urine and faeces 926(2001)11

Derivatization, electrophoresis

Derivatization, stabilization and detection of biogenic amines by cyclodextrin-modified capillary electrophoresis–laser-induced fluorescence detection 926(2001)309

Derivatization, GC

Determination of naphthalenesulfonic acid isomers by large-volume on-line derivatization and gas chromatography–mass spectrometry 926(2001)341

Descarboethoxyloxadine

Applications of new liquid chromatography–tandem mass spectrometry technologies for drug development support 926(2001)43

Dexamethasone

Differentiation between dexamethasone and betamethasone in a mixture using multiple mass spectrometry 926(2001)79

Dipeptidyl peptidases

Immunoprecipitation and liquid chromatographic–mass spectrometric determination of the peptide glucose-dependent insulinotropic polypeptides GIP₁₋₄₂ and GIP₃₋₄₂ from human plasma samples. New sensitive method to analyze physiological concentrations of peptide hormones 926(2001)21

Doping analysis

Method for confirmation of synthetic corticosteroids in doping urine samples by liquid chromatography–electrospray ionisation mass spectrometry 926(2001)87

Dyes

High performance liquid chromatography–mass spectrometric analysis of sulphonated dyes and intermediates 926(2001)175

Electrospray ionization

Applications of new liquid chromatography–tandem mass spectrometry technologies for drug development support 926(2001)43

Enantiomer separation

Efficient applications of capillary electrophoresis–tandem mass spectrometry to the analysis of adrenoreceptor antagonist enantiomers using a partial filling technique 926(2001)3

High-performance liquid chromatographic enantioseparation of β -amino acids 926(2001)229

Application of carboxymethyl- β -cyclodextrin as a chiral selector in capillary electrophoresis for enantiomer separation of selected neurotransmitters 926(2001)327

Environmental analysis

Tracing of surfactants in the biological wastewater treatment process and the identification of their metabolites by flow injection–mass spectrometry and liquid chromatography–mass spectrometry and –tandem mass spectrometry 926(2001)127

Identification of a new degradation product of the antifouling agent Irgarol 1051 in natural samples 926(2001)221

Determination of naphthalenesulfonic acid isomers by large-volume on-line derivatization and gas chromatography–mass spectrometry 926(2001)341

Enzymes

Immunoprecipitation and liquid chromatographic–mass spectrometric determination of the peptide glucose-dependent insulinotropic polypeptides GIP₁₋₄₂ and GIP₃₋₄₂ from human plasma samples. New sensitive method to analyze physiological concentrations of peptide hormones 926(2001)21

Ethoxylates

Tracing of surfactants in the biological wastewater treatment process and the identification of their metabolites by flow injection–mass spectrometry and liquid chromatography–mass spectrometry and –tandem mass spectrometry 926(2001)127

Fats

Elucidation of the composition of bovine milk fat triacylglycerols using high-performance liquid chromatography–atmospheric pressure chemical ionisation mass spectrometry 926(2001)239

Fatty acid methyl esters

Relationship between carbon number and peak width in gas chromatography 926(2001)337

Fatty acids

Elucidation of the composition of bovine milk fat triacylglycerols using high-performance liquid chromatography–atmospheric pressure chemical ionisation mass spectrometry 926(2001)239

Fatty alcohols

Relationship between carbon number and peak width in gas chromatography 926(2001)337

Flavonoids

Evaluation of quadrupole time-of-flight tandem mass spectrometry and ion-trap multiple-stage mass spectrometry for the differentiation of *C*-glycosidic flavonoid isomers 926(2001)29

Flow injection analysis

Tracing of surfactants in the biological wastewater treatment process and the identification of their metabolites by flow injection–mass spectrometry and liquid chromatography–mass spectrometry and –tandem mass spectrometry 926(2001)127

Food analysis

Characterisation of modified whey protein in milk ingredients by liquid chromatography coupled to electrospray ionisation mass spectrometry 926(2001)105

Analysis of procyanidins in chocolate by reversed-phase high-performance liquid chromatography with electrospray ionisation mass spectrometric and tandem mass spectrometric detection 926(2001)211

Elucidation of the composition of bovine milk fat triacylglycerols using high-performance liquid chromatography–atmospheric pressure chemical ionisation mass spectrometry 926(2001)239

Optimization and evaluation of low-pressure gas chromatography–mass spectrometry for the fast analysis of multiple pesticide residues in a food commodity 926(2001)291

Derivatization, stabilization and detection of biogenic amines by cyclodextrin-modified capillary electrophoresis–laser-induced fluorescence detection 926(2001)309

Fulvic acids

Characterisation of humic substances using atmospheric pressure chemical ionisation and electrospray ionisation mass spectrometry combined with size-exclusion chromatography 926(2001)151

Furohyperforin

High-performance liquid chromatography–electrospray ionization mass spectrometry and multiple mass spectrometry studies of hyperforin degradation products 926(2001)187

Gas chromatography, fast

Optimization and evaluation of low-pressure gas chromatography–mass spectrometry for the fast analysis of multiple pesticide residues in a food commodity 926(2001)291

Gas chromatography, low-pressure

Optimization and evaluation of low-pressure gas chromatography–mass spectrometry for the fast analysis of multiple pesticide residues in a food commodity 926(2001)291

Glucocorticoids

Differentiation between dexamethasone and betamethasone in a mixture using multiple mass spectrometry 926(2001)79

Glycerols

Elucidation of the composition of bovine milk fat triacylglycerols using high-performance liquid chromatography–atmospheric pressure chemical ionisation mass spectrometry 926(2001)239

Glycosides

Evaluation of quadrupole time-of-flight tandem mass spectrometry and ion-trap multiple-stage mass spectrometry for the differentiation of *C*-glycosidic flavonoid isomers 926(2001)29

Haloperidol

Tune compounds for electrospray ionisation/in-source collision-induced dissociation with mass spectral library searching 926(2001)199

Histamine

Derivatization, stabilization and detection of biogenic amines by cyclodextrin-modified capillary electrophoresis–laser-induced fluorescence detection 926(2001)309

Histones

Analysis of histones by on-line capillary zone electrophoresis–electrospray ionisation mass spectrometry 926(2001)57

Hormones

Immunoprecipitation and liquid chromatographic–mass spectrometric determination of the peptide glucose-dependent insulinotropic polypeptides GIP₁₋₄₂ and GIP₃₋₄₂ from human plasma samples. New sensitive method to analyze physiological concentrations of peptide hormones 926(2001)21

Confirmatory analysis of residues of stanozolol and its major metabolite in bovine urine by liquid chromatography–tandem mass spectrometry 926(2001)69

Humic substances

Characterisation of humic substances using atmospheric pressure chemical ionisation and electrospray ionisation mass spectrometry combined with size-exclusion chromatography 926(2001)151

Hydroxyvinorelbine

New sensitive liquid chromatography method coupled with tandem mass spectrometric detection for the clinical analysis of vinorelbine and its metabolites in blood, plasma, urine and faeces 926(2001)11

Hyperforin

High-performance liquid chromatography–electrospray ionization mass spectrometry and multiple mass spectrometry studies of hyperforin degradation products 926(2001)187

Hypericum perforatum

High-performance liquid chromatography–electrospray ionization mass spectrometry and multiple mass spectrometry studies of hyperforin degradation products 926(2001)187

Iminodiacetic acid

Chromatographic separation of proteins on metal immobilized iminodiacetic acid-bound molded monolithic rods of macroporous poly(glycidyl methacrylate–co-ethylene dimethacrylate) 926(2001)255

Immobilized metal affinity chromatography

Chromatographic separation of proteins on metal immobilized iminodiacetic acid-bound molded monolithic rods of macroporous poly(glycidyl methacrylate–co-ethylene dimethacrylate) 926(2001)255

Immunoprecipitation

Immunoprecipitation and liquid chromatographic–mass spectrometric determination of the peptide glucose-dependent insulinotropic polypeptides GIP₁₋₄₂ and GIP₃₋₄₂ from human plasma samples. New sensitive method to analyze physiological concentrations of peptide hormones 926(2001)21

Instrumentation

Applications of new liquid chromatography–tandem mass spectrometry technologies for drug development support 926(2001)43

Interfaces, LC–MS

Applications of new liquid chromatography–tandem mass spectrometry technologies for drug development support 926(2001)43

Fragmentation pathways of organoarsenical compounds by electrospray ion trap multiple mass spectrometry (MS⁶) 926(2001)167

Irgarol

Identification of a new degradation product of the antifouling agent Irgarol 1051 in natural samples 926(2001)221

Libraries, MS

Tune compounds for electrospray ionisation/in-source collision-induced dissociation with mass spectral library searching 926(2001)199

Liquid chromatography–mass spectrometry

Applications of new liquid chromatography–tandem mass spectrometry technologies for drug development support 926(2001)43

Loratadine

Applications of new liquid chromatography–tandem mass spectrometry technologies for drug development support 926(2001)43

Lubricants

Characterization of ageing products of ester-based synthetic lubricants by liquid chromatography with electrospray ionization mass spectrometry and by electrospray ionization (tandem) mass spectrometry 926(2001)161

Macrolides

Confirmatory method for macrolide residues in bovine tissues by micro-liquid chromatography–tandem mass spectrometry 926(2001)97

Mass spectrometry

Efficient applications of capillary electrophoresis–tandem mass spectrometry to the analysis of adrenoreceptor antagonist enantiomers using a partial filling technique 926(2001)3

Evaluation of quadrupole time-of-flight tandem mass spectrometry and ion-trap multiple-stage mass spectrometry for the differentiation of C-glycosidic flavonoid isomers 926(2001)29

Tracing of surfactants in the biological wastewater treatment process and the identification of their metabolites by flow injection–mass spectrometry and liquid chromatography–mass spectrometry and –tandem mass spectrometry 926(2001)127

Characterisation of humic substances using atmospheric pressure chemical ionisation and electrospray ionisation mass spectrometry combined with size-exclusion chromatography 926(2001)151

Fragmentation pathways of organoarsenical compounds by electrospray ion trap multiple mass spectrometry (MS⁶) 926(2001)167

Tune compounds for electrospray ionisation/in-source collision-induced dissociation with mass spectral library searching 926(2001)199

Matrix effects

Study of matrix effects on the direct trace analysis of acidic pesticides in water using various liquid chromatographic modes coupled to tandem mass spectrometric detection 926(2001)113

Optimization and evaluation of low-pressure gas chromatography–mass spectrometry for the fast analysis of multiple pesticide residues in a food commodity 926(2001)291

Metamizole

Tune compounds for electrospray ionisation/in-source collision-induced dissociation with mass spectral library searching 926(2001)199

Metronidazole

Tune compounds for electrospray ionisation/in-source collision-induced dissociation with mass spectral library searching 926(2001)199

Milk

Characterisation of modified whey protein in milk ingredients by liquid chromatography coupled to electrospray ionisation mass spectrometry 926(2001)105

Elucidation of the composition of bovine milk fat triacylglycerols using high-performance liquid chromatography–atmospheric pressure chemical ionisation mass spectrometry 926(2001)239

Monolithic rods

Chromatographic separation of proteins on metal immobilized iminodiacetic acid-bound molded monolithic rods of macroporous poly(glycidyl methacrylate–co-ethylene dimethacrylate) 926(2001)255

Multiplexed electrospray ionization

Applications of new liquid chromatography–tandem mass spectrometry technologies for drug development support 926(2001)43

Naphthalenesulfonic acids

Determination of naphthalenesulfonic acid isomers by large-volume on-line derivatization and gas chromatography–mass spectrometry 926(2001)341

Neurotransmitters

Application of carboxymethyl- β -cyclodextrin as a chiral selector in capillary electrophoresis for enantiomer separation of selected neurotransmitters 926(2001)327

Nonylphenol ethoxylates

Tracing of surfactants in the biological wastewater treatment process and the identification of their metabolites by flow injection–mass spectrometry and liquid chromatography–mass spectrometry and –tandem mass spectrometry 926(2001)127

Oils

Characterization of ageing products of ester-based synthetic lubricants by liquid chromatography with electrospray ionization mass spectrometry and by electrospray ionization (tandem) mass spectrometry 926(2001)161

Long-term fate and persistence of the spilled Metula oil in a marine salt marsh environment. Degradation of petroleum biomarkers 926(2001)275

Organoarsenic compounds

Fragmentation pathways of organoarsenical compounds by electrospray ion trap multiple mass spectrometry (MS⁶) 926(2001)167

Organosulfur compounds

Determination of naphthalenesulfonic acid isomers by large-volume on-line derivatization and gas chromatography–mass spectrometry 926(2001)341

Paracetamol

Tune compounds for electrospray ionisation/in-source collision-induced dissociation with mass spectral library searching 926(2001)199

Partial-filling capillary electrophoresis

Efficient applications of capillary electrophoresis–tandem mass spectrometry to the analysis of adrenoreceptor antagonist enantiomers using a partial filling technique 926(2001)3

Peak shape

Relationship between carbon number and peak width in gas chromatography 926(2001)337

Penterythritol esters

Characterization of ageing products of ester-based synthetic lubricants by liquid chromatography with electrospray ionization mass spectrometry and by electrospray ionization (tandem) mass spectrometry 926(2001)161

Peptides

Immunoprecipitation and liquid chromatographic–mass spectrometric determination of the peptide glucose-dependent insulinotropic polypeptides GIP₁₋₄₂ and GIP₃₋₄₂ from human plasma samples. New sensitive method to analyze physiological concentrations of peptide hormones 926(2001)21

Pesticides

Study of matrix effects on the direct trace analysis of acidic pesticides in water using various liquid chromatographic modes coupled to tandem mass spectrometric detection 926(2001)113

Optimization and evaluation of low-pressure gas chromatography–mass spectrometry for the fast analysis of multiple pesticide residues in a food commodity 926(2001)291

Petroleum

Long-term fate and persistence of the spilled Metula oil in a marine salt marsh environment. Degradation of petroleum biomarkers 926(2001)275

Pharmaceutical analysis

Differentiation between dexamethasone and betamethasone in a mixture using multiple mass spectrometry 926(2001)79

Application of carboxymethyl- β -cyclodextrin as a chiral selector in capillary electrophoresis for enantiomer separation of selected neurotransmitters 926(2001)327

Phloroglucinols

High-performance liquid chromatography–electrospray ionization mass spectrometry and multiple mass spectrometry studies of hyperforin degradation products 926(2001)187

Phthalic acid

Characterization of ageing products of ester-based synthetic lubricants by liquid chromatography with electrospray ionization mass spectrometry and by electrospray ionization (tandem) mass spectrometry 926(2001)161

Plant materials

Amino acid analysis in five pooled single plant cell samples using capillary electrophoresis coupled to laser-induced fluorescence detection 926(2001)319

Polynuclear aromatic hydrocarbons

Long-term fate and persistence of the spilled Metula oil in a marine salt marsh environment. Degradation of petroleum biomarkers 926(2001)275

Polypeptides

Immunoprecipitation and liquid chromatographic–mass spectrometric determination of the peptide glucose-dependent insulinotropic polypeptides GIP₁₋₄₂ and GIP₃₋₄₂ from human plasma samples. New sensitive method to analyze physiological concentrations of peptide hormones 926(2001)21

Procyanidins

Analysis of procyanidins in chocolate by reversed-phase high-performance liquid chromatography with electrospray ionisation mass spectrometric and tandem mass spectrometric detection 926(2001)211

Chromatographic separation of proteins on metal immobilized iminodiacetic acid-bound molded monolithic rods of macroporous poly(glycidyl methacrylate–co-ethylene dimethacrylate) 926(2001)255

Proteins

Analysis of histones by on-line capillary zone electrophoresis–electrospray ionisation mass spectrometry 926(2001)57

Characterisation of modified whey protein in milk ingredients by liquid chromatography coupled to electrospray ionisation mass spectrometry 926(2001)105

Chromatographic separation of proteins on metal immobilized iminodiacetic acid-bound molded monolithic rods of macroporous poly(glycidyl methacrylate–co-ethylene dimethacrylate) 926(2001)255

Putrescine

Derivatization, stabilization and detection of biogenic amines by cyclodextrin-modified capillary electrophoresis–laser-induced fluorescence detection 926(2001)309

Quality control

Applications of new liquid chromatography–tandem mass spectrometry technologies for drug development support 926(2001)43

Selenium

Multielemental determination of arsenic, selenium and chromium(VI) species in water by high-performance liquid chromatography–inductively coupled plasma mass spectrometry 926(2001)265

Stanozolol

Confirmatory analysis of residues of stanozolol and its major metabolite in bovine urine by liquid chromatography–tandem mass spectrometry 926(2001)69

Steranes

Long-term fate and persistence of the spilled Metula oil in a marine salt marsh environment. Degradation of petroleum biomarkers 926(2001)275

Steroids

Method for confirmation of synthetic corticosteroids in doping urine samples by liquid chromatography–electrospray ionisation mass spectrometry 926(2001)87

Stereoisomer separation

Analysis of procyanidins in chocolate by reversed-phase high-performance liquid chromatography with electrospray ionisation mass spectrometric and tandem mass spectrometric detection 926(2001)211

Sulphonic acids

High performance liquid chromatography–mass spectrometric analysis of sulphonated dyes and intermediates 926(2001)175

Surfactants

Tracing of surfactants in the biological wastewater treatment process and the identification of their metabolites by flow injection–mass spectrometry and liquid chromatography–mass spectrometry and –tandem mass spectrometry 926(2001)127

Determination of naphthalenesulfonic acid isomers by large-volume on-line derivatization and gas chromatography–mass spectrometry 926(2001)341

Terpanes

Long-term fate and persistence of the spilled Metula oil in a marine salt marsh environment. Degradation of petroleum biomarkers 926(2001)275

Triacylglycerols

Elucidation of the composition of bovine milk fat triacylglycerols using high-performance liquid chromatography–atmospheric pressure chemical ionisation mass spectrometry 926(2001)239

Validation

New sensitive liquid chromatography method coupled with tandem mass spectrometric detection for the clinical analysis of vinorelbine and its metabolites in blood, plasma, urine and faeces 926(2001)11

Vinorelbine

New sensitive liquid chromatography method coupled with tandem mass spectrometric detection for the clinical analysis of vinorelbine and its metabolites in blood, plasma, urine and faeces 926(2001)11

Vinorelbine oxide

New sensitive liquid chromatography method coupled with tandem mass spectrometric detection for the clinical analysis of vinorelbine and its metabolites in blood, plasma, urine and faeces 926(2001)11

Water analysis

Study of matrix effects on the direct trace analysis of acidic pesticides in water using various liquid chromatographic modes coupled to tandem mass spectrometric detection 926(2001)113

Tracing of surfactants in the biological wastewater treatment process and the identification of their metabolites by flow injection–mass spectrometry and liquid chromatography–mass spectrometry and –tandem mass spectrometry 926(2001)127

Identification of a new degradation product of the antifouling agent Irgarol 1051 in natural samples 926(2001)221

Multielemental determination of arsenic, selenium and chromium(VI) species in water by high-performance liquid chromatography–inductively coupled plasma mass spectrometry 926(2001)265

Determination of naphthalenesulfonic acid isomers by large-volume on-line derivatization and gas chromatography–mass spectrometry 926(2001)341

Whey proteins

Characterisation of modified whey protein in milk ingredients by liquid chromatography coupled to electrospray ionisation mass spectrometry 926(2001)105