



Volume 80, Issue 4

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19 articles in this issue

Analytical Applications of Chemiluminescence in Flow-Injection Systems

Muhammad Asghar Mohammad Yaqoob Amir Waseem

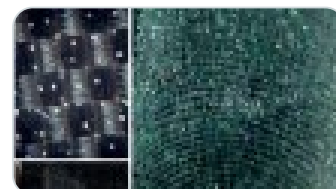
REVIEWS | 14 May 2025 | Pages: 565 - 590



State-of-the-Art Technologies in Explosives Detection

I. A. Buryakov T. I. Buryakov

REVIEWS | 14 May 2025 | Pages: 591 - 607



Main Strategies of the Sample Preparation of Biological Samples Containing Nanoparticles for Their Subsequent Analysis by Single Particle Inductively Coupled Plasma Mass Spectrometry: A Mini-Review

O. N. Grebneva-Balyuk M. S. Kiseleva I. V. Kubrakova

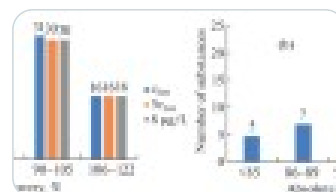
REVIEWS | 14 May 2025 | Pages: 608 - 622



Dispersive Magnetic Solid-Phase Extraction of Magnetic Hypercrosslinked Polystyrene with Carbon Dioxide for the Multicomponent Extraction of Residues of 55 Veterinary Drugs from River Waters Before Their Determination by HPLC-MS/MS

N. O. Goncharov V. V. Tolmacheva S. G. Dmitrienko

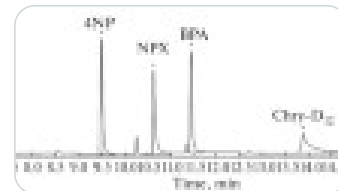
ARTICLES | 14 May 2025 | Pages: 623 - 633



Effect of Organic Matter Content in Water and Sediments on the Recovery of Estrogenic Compounds Extracted by Solid-Phase Extraction and Ultrasound-Assisted Extraction

José Gustavo Ronderos-LaraHugo Saldarriaga-NoreñaErnesto Sola-Pérez

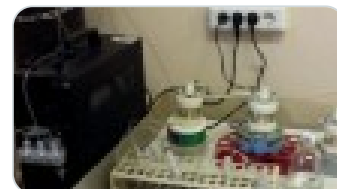
ARTICLES | 14 May 2025 | Pages: 634 - 646



Innovative Membrane Approaches to Creating Horseradish Peroxidase-Based Conjugates for the Detection of Viral Infections

V. M. ShkinevV. F. LarichevD. A. Trofimov

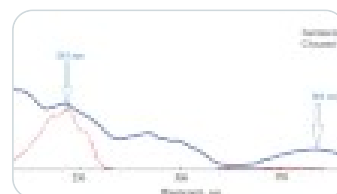
ARTICLES | 14 May 2025 | Pages: 647 - 656



Green Spectrophotometric Methods for the Determination of Ivermectin and Closantel in Veterinary Dosage Forms

Naglaa AhmedAhmed HemdanMaha Galal

ARTICLES | 14 May 2025 | Pages: 657 - 665



Improvement of the Selectivity and Sensitivity of Analysis of Tetracycline Antibiotics Based on the ESI-MS Method with a Single-Quadrupole Mass Analyzer

A. V. StreletskiyN. S. Antropova

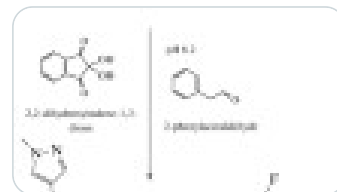
ARTICLES | 14 May 2025 | Pages: 666 - 674



Quantification of the Anticancer Drug Avapritinib in Human Plasma Using 2,2-Dihydroxyindane-1,3-Dione: Application to a Pharmacokinetic Study

Baher I. Salman

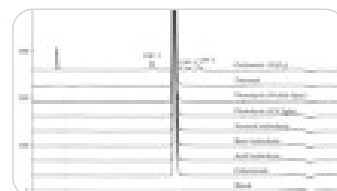
ARTICLES | 14 May 2025 | Pages: 675 - 683



Separation of Oxidative Degradation Products of the Anti-Cancer Drug Gilteritinib Fumarate by Liquid Chromatography with Photodiode Array and Mass Spectrometric Detection

Pushpa PilliSowmya ChagantiGananadhamu Samanthula

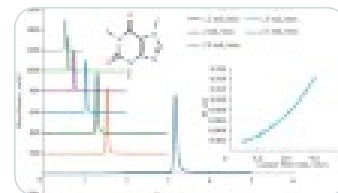
ARTICLES | 14 May 2025 | Pages: 684 - 692



Development of an Eco-Friendly Liquid Chromatography Method for the Separation and Trace Determination of Caffeine in Beverages, Pharmaceuticals, and Environmental Water Samples Utilizing High-Temperature and Superheated Water: A Greenness Assessment

Lateefa A. Al-KhateebFatimah A. Dahas

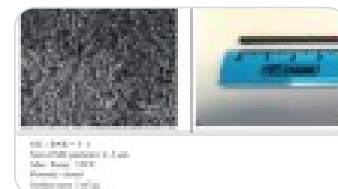
ARTICLES | 14 May 2025 | Pages: 693 - 706



Determination of Volatile Compounds from Lavender Flowers Using Passive Sorption on Novel Monolithic Butadiene-Nitrile Rubber and Silicon Carbide Materials by Thermal Desorption Gas Chromatography–Mass Spectrometry

A. V. PirogovE. S. ChichkanovaO. M. Zolotilova

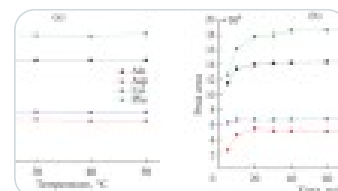
ARTICLES | 14 May 2025 | Pages: 707 - 717



Simultaneous Determination of Chiral Amino Acid Enantiomers by Liquid Chromatography–Mass Spectrometry Using (S)-2,5-Dioxypyrrolidine-1-yl-(5-(4-Methylpiperazin-1-yl)-2,4-Dinitrophenyl) Pyrrolidine-2-Carboxylate as a Chiral Derivatizing Reagent

Biao JinZhiyin JinDongri Jin

ARTICLES | 14 May 2025 | Pages: 718 - 730



Oxythermography Method for Assessing Passive Adsorption of Organic Compounds on Surfaces of Solid Materials to Evaluate the ¹⁴C Contribution to the Background

M. Yu. VorobyevaB. K. ZuevD. V. Filosofov

ARTICLES | 14 May 2025 | Pages: 731 - 737



Development and Validation of an Immunochromatography Test System for Determining Okadaic Acid in Seafood

E. K. SingovO. S. MorenkovV. V. Vrublevskaya

ARTICLES | 14 May 2025 | Pages: 738 - 747

The figure shows the chemical structure of Okadaic Acid and a table of results for the immunochromatography test system. The table lists the results for different samples, including the detection of Okadaic Acid in seafood.

Sample	Okadaic Acid	Other Compounds
Sample 1	+	-
Sample 2	+	-
Sample 3	+	-
Sample 4	+	-
Sample 5	+	-
Sample 6	+	-
Sample 7	+	-
Sample 8	+	-
Sample 9	+	-
Sample 10	+	-

Separation and Preconcentration of Biologically Active Compounds by Capillary Electrophoresis Using Imidazolium-Based Modifiers

A. Sh. GanievaL. A. Kartsova

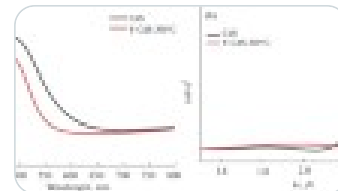
ARTICLES | 14 May 2025 | Pages: 748 - 755



Facile Synthesis of Yttrium-Doped Cadmium Sulfide Nanocrystals for the Simultaneous Electrochemical Sensing of Dopamine, Uric Acid, Xanthine, and Hypoxanthine

Vinay GopalappaAshwini Gulaganahalli RamadasaiahShivaraj Yellappa

ARTICLES | 14 May 2025 | Pages: 756 - 771



Identification and Detection of Adulterations of Salmon Caviar by PCR, IR Spectrometry, and Digital Colorimetry

V. G. AmelinO. E. Emel'yanovE. V. Zaitseva

ARTICLES | 14 May 2025 | Pages: 772 - 783



Erratum to: Ultrasound-Assisted Extraction Combined with Dispersive Liquid-Liquid Microextraction Using Low-Density Solvent—a Novel Approach to Determine Fenvalerate in Strawberry Samples

Mohammad RezaeeDavood Ghoddocy Nejad

Erratum | 14 May 2025 | Pages: 784 - 784
