Special Issue

Trends in Extraction, Chromatographic Separation and Detection Techniques for the Analysis of Natural Organic Compounds

Message from the Guest Editors

Nowadays, more and more different chromatographic approaches with a variety of sample preparation procedures, extraction and detection techniques are used for the isolation, separation, identification and quantification of unknown and known organic compounds from a wide range of natural samples (plant samples, environmental samples such as water or soil samples, etc.). Today, chromatography is a very useful technique for the analysis of various organic molecules and, when combined with appropriate detectors, offers higher sensitivity and selectivity for trace analysis of multicomponent mixtures. For this special issue, researchers are invited to submit original work on new or improved extraction techniques and analytical methods that use chromatographic methods for the separation and determination of unknown and known organic compounds from various natural matrices, and also to discuss the potential of newly applied methods.

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