



CONTENT OF ORGANIC POLLUTANTS (PAHS AND POPS) IN SURFACE WATERS FROM DANUBE DELTA AND PLITVICE LAKES

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Abstract

The objective of this work was to assess the contents of selected organic pollutants (polycyclic aromatic hydrocarbons – PAHs and organochlorine pesticides –POPs) in the surface waters of Danube Delta and Plitvice Lakes. These organic pollutants are among the most prevalent pollutants, being detected in almost all environmental compartments. The analyses of PAHs were performed by gas chromatography with mass spectrometer detector (GC-MS) and that of POPs by gas chromatography with electron capture detection (GC-ECD).

Keywords: PAHs, POPs, surfacewaters, GC-ECD, GC-MS

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