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#	ABSTRACT	KEYWORDS
133.	**Chromatographic characterization of new spirohydantoins derived from b-tetralone** *T. SEKULIC*, A. MANDIC, A. LAZIC (*Department of Chemistry, Biochemistry and Environmental Protection, Faculty of Sciences, University of Novi Sad, Novi Sad, Republic of Serbia, tatjana.djakovic-sekulic@dh.uns.ac.rs)* J. Liq. Chromatogr. Relat. Technol. 47, 26-34 (2024). HPTLC of two series of b-tetralinespiro-5-hydantoins derived from ß-tetralone on silica gel with binary mixtures of water and acetonitrile in volume fractions that varied in the range of 46-90%, increment of 4%. Detection under UV light at 254 nm. Possible similarities among the studied lipophilicity indexes were examined by the multivariate exploratory analysis such as principal component analysis (PCA). *Classifications: 02. Fundamentals,theory and general c) Relationship between structure and chrom. behaviour*	HPTLC pharmaceutical research qualititative identification