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Broad range chemical profiling of natural deep eutectic solvent extracts using a high performance thin layer chromatography–based method

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Highlights

- An HPTLC-based method was developed for NADES extracts analysis.
- The HPTLC method can do both targeted and non-targeted profiling of NADES extracts.
- NADES can extract bioactive compounds of *Ginkgo* and *Ginseng* with high selectivity.
- For selectivity water content in NADES is a major factor.

ABSTRACT

Natural deep eutectic solvents (NADES) made mainly with abundant primary metabolites are being increasingly applied in green chemistry. The advantages of NADES as green solvents have led to their use in novel green products for the food, cosmetics and pharma markets.

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