

*Article*

# Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction Using Deep Eutectic Solvents (DESs) for Neutral Red Dye Spectrophotometric Determination

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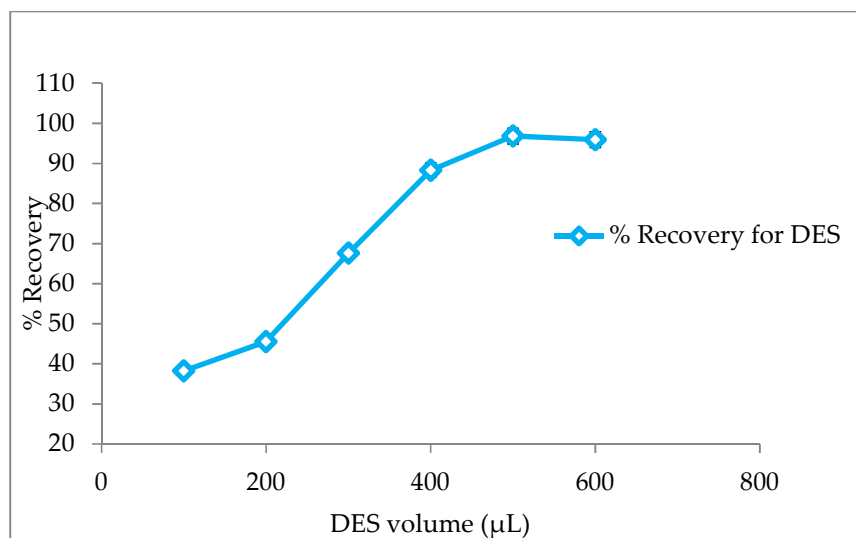
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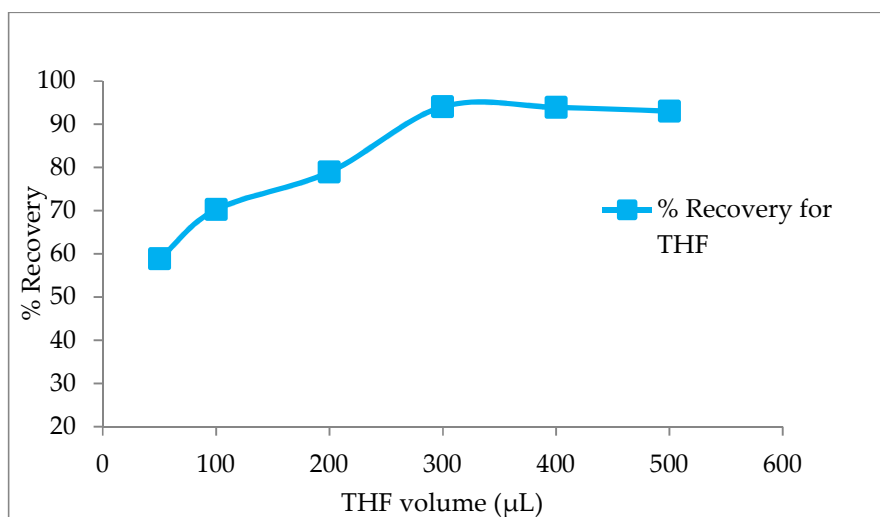
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Supplementary material

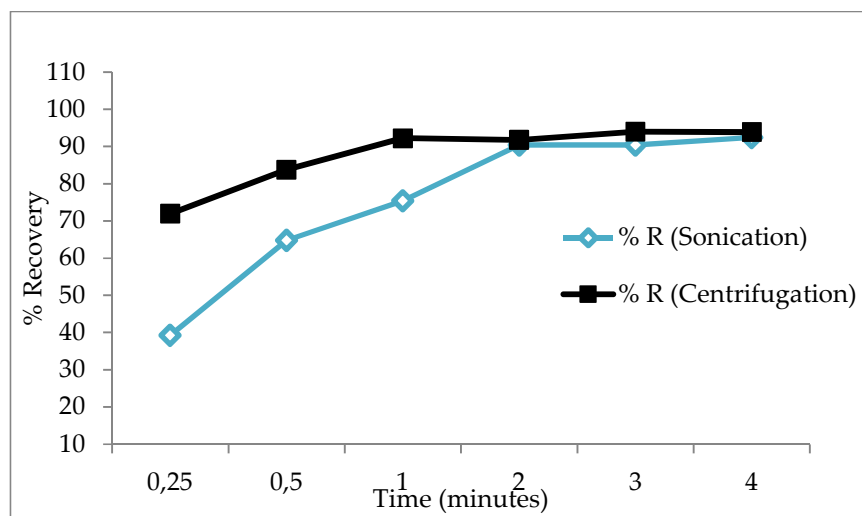


**Figure S1.** Optimization of DES volume, THF volume: 300μL, Sample volume: 20 mL, NR concentration: 400 μg/L.

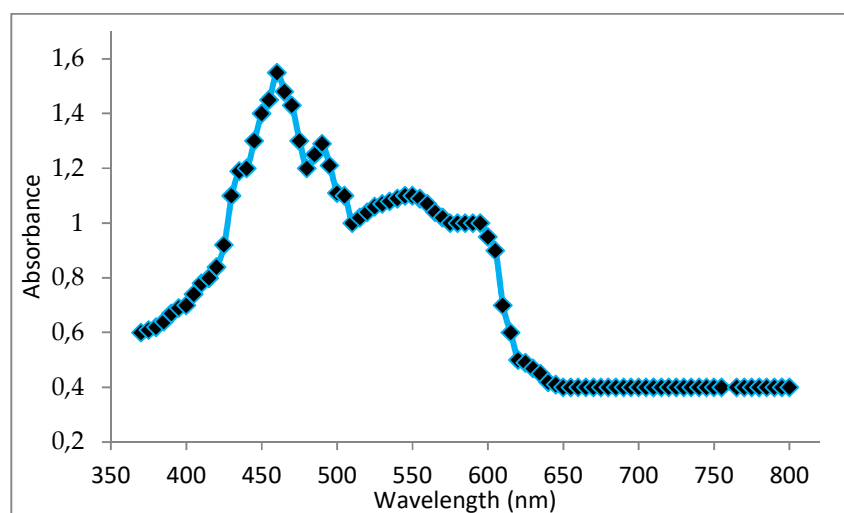


**Figure S2.** Optimization of THF volume, DES volume 500 μL, Sample volume: 20 mL, NR concentration: 400 μg/L

Supplementary material



**Figure S3.** Time optimization for sonication and centrifugation, DES volume 500  $\mu$ L, THF volume: 300 $\mu$ L, Sample volume: 20 mL, NR concentration: 400  $\mu$ g/L



**Figure S4.** Selection of optimum wavelength (Lambda max) for NR quantification