

Supplementary materials

for

# **A Novel DLLME Method Involving a Solidifying Hydrophobic Deep Eutectic Solvent Using Hydrophilic Deep Eutectic Solvent as the Dispersant for the Determination of Polychlorinated Biphenyls in Water Samples**

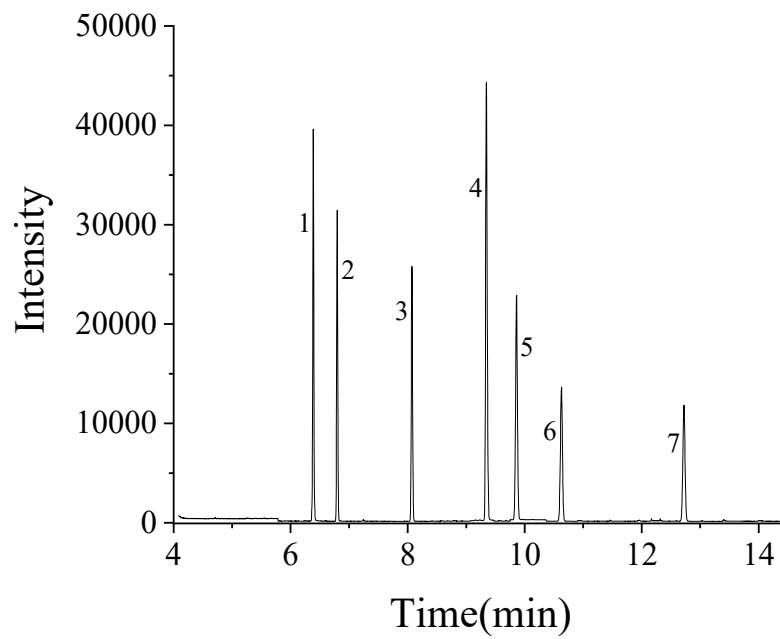
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**Figure S1.** Total ion chromatogram of 7 indicator PCBs obtained for a 100  $\mu\text{g/L}$  standard mixture. Peaks: 1) PCB28; 2) PCB52; 3) PCB101; 4) PCB118; 5) PCB153; 6) PCB138; 7) PCB180.

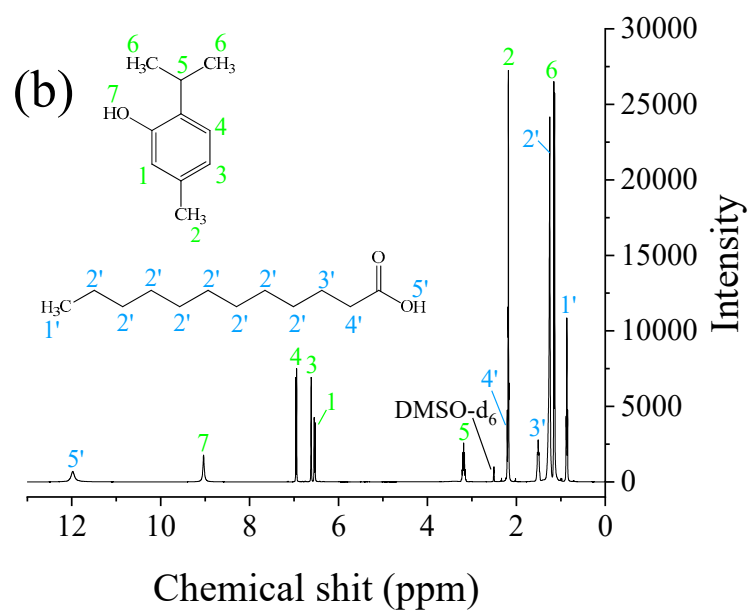
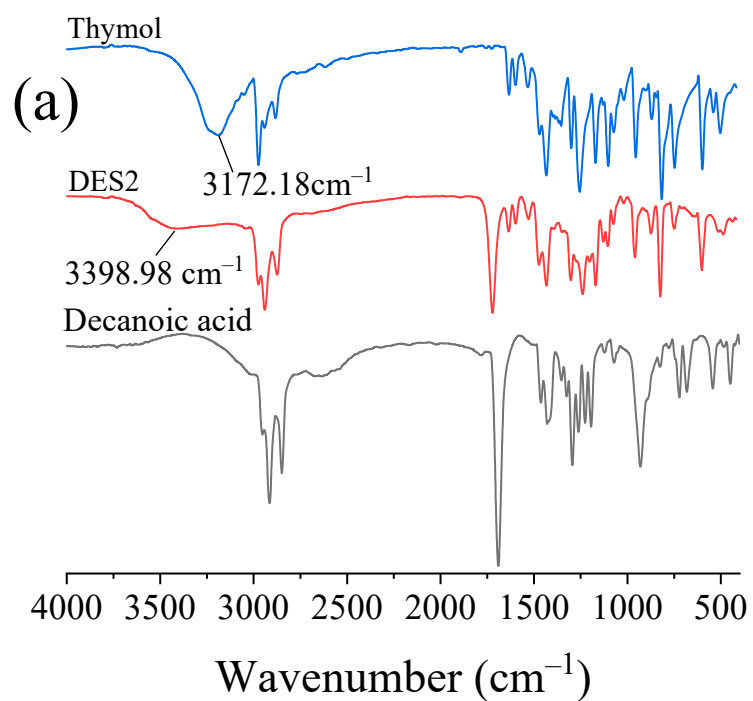


Figure S2. FT-IR spectra of thymol, decanoic acid and DES2 (a), and <sup>1</sup>H NMR spectra of DES2 (b).

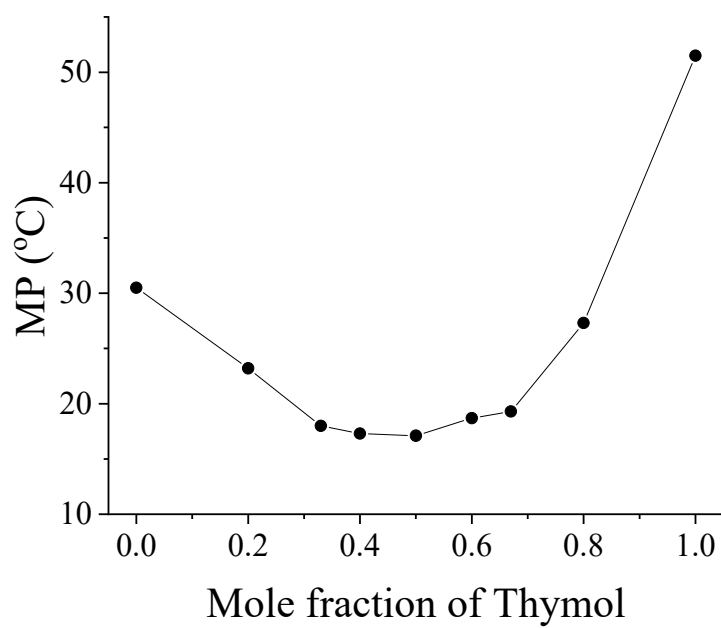


Figure S3. Solid-liquid diagram for a mixture of thymol and decanoic acid.

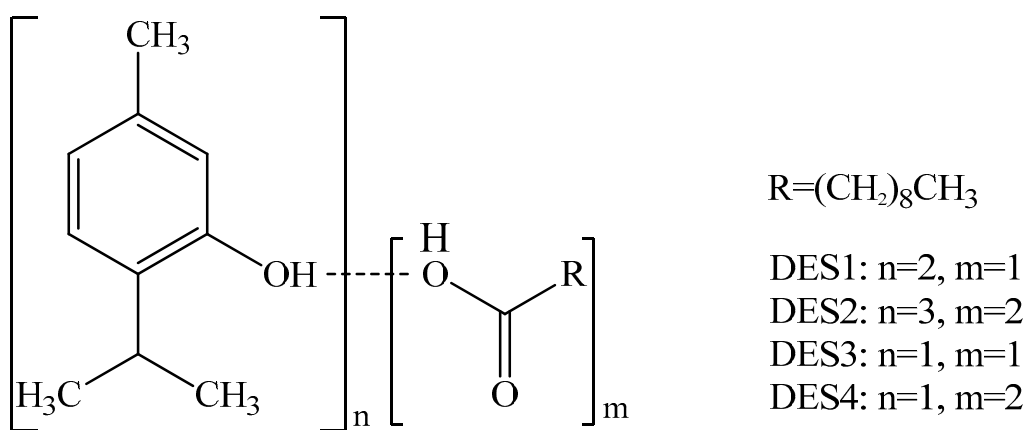


Figure S4. Structure of the prepared hydrophobic DESs.