

## 1 Supplementary material

## 2 Analysis of pyrethroids in cereals by HPLC with a deep eutectic solvent-based

### 3 dispersive liquid-liquid microextraction with solidification of floating organic

4 droplets

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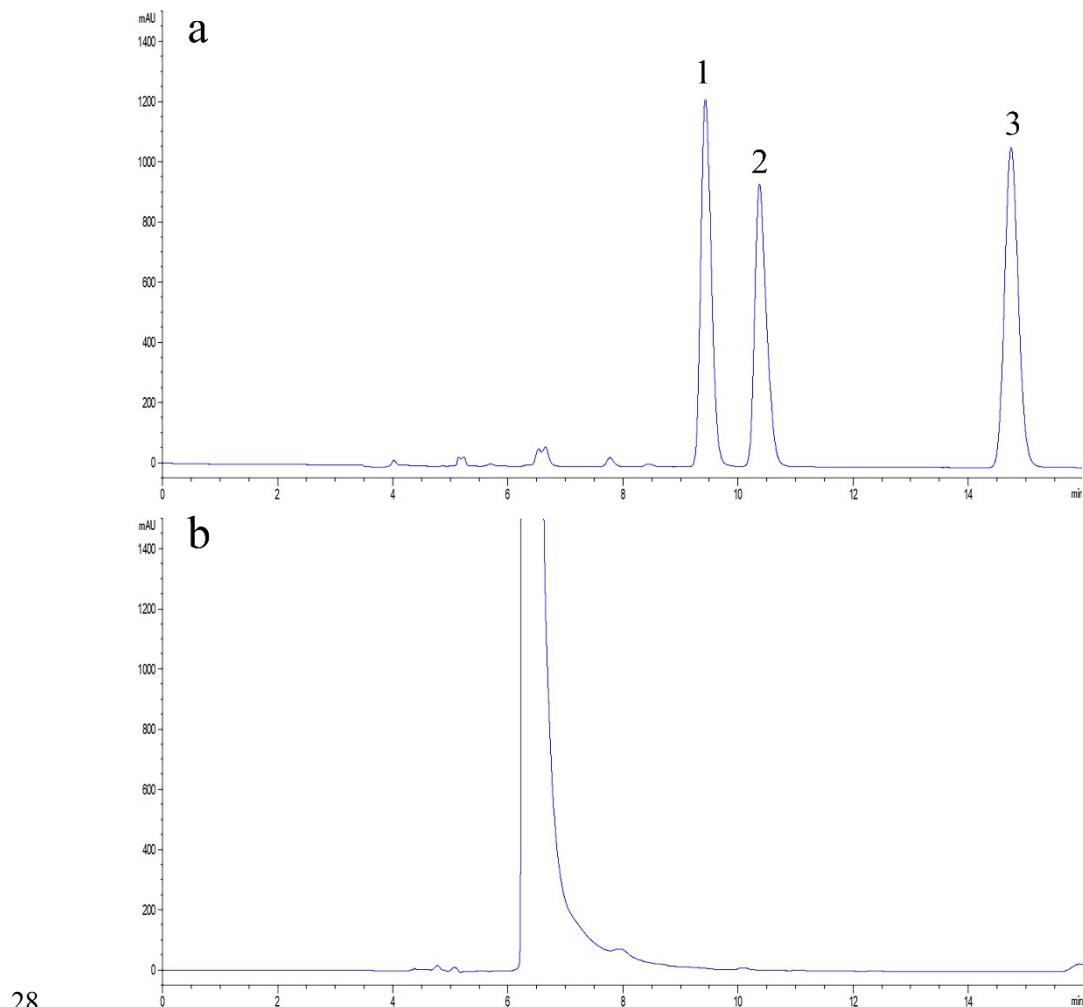
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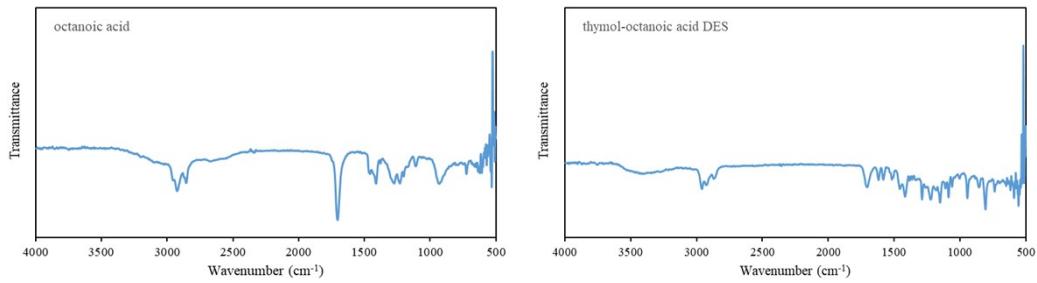
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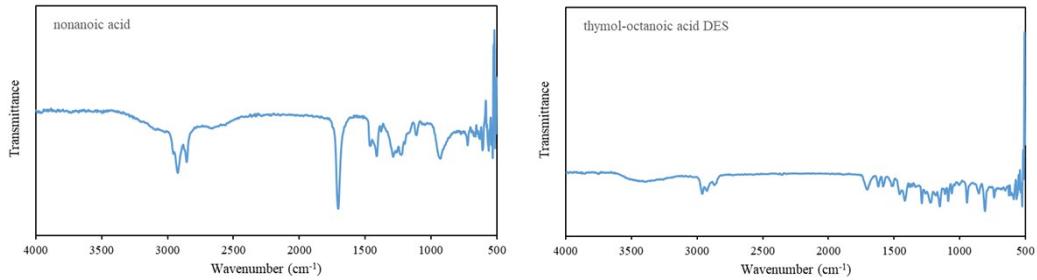


**Fig. S1.** Chromatograms of pyrethroids (a) and the blank sample after DES-DLLME-SFOD procedure (b). Peaks identification: 1, bifenthrin; 2,  $\beta$ -cypermethrin; 3, deltamethrin

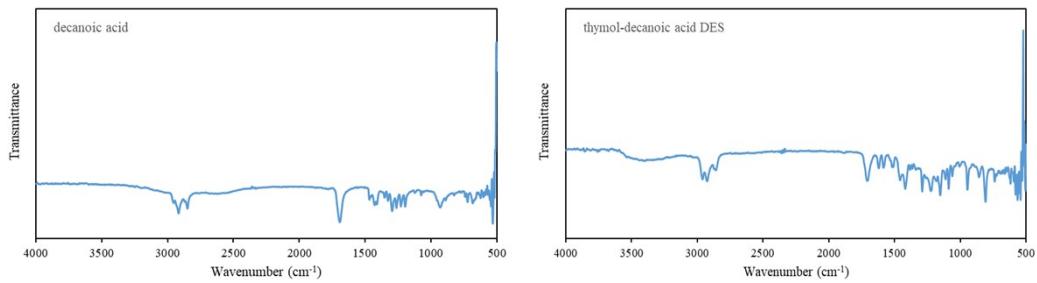
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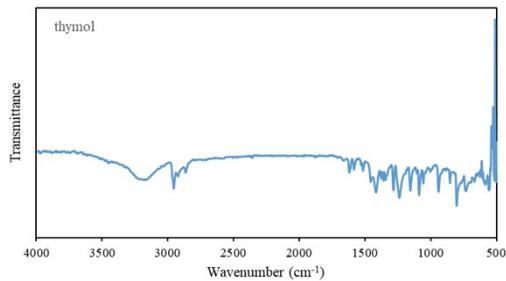
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38      **Fig. S2.** FT-IR spectra of thymol, octanoic acid, nonanoic acid, decanoic acid, and  
39      DESs.

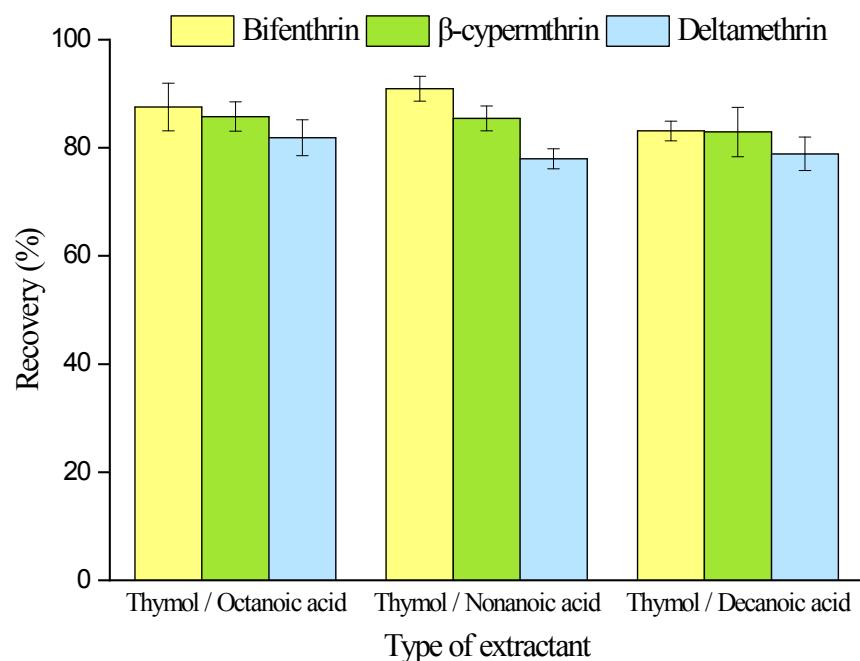
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**Fig. S3.** Effect of DES type.

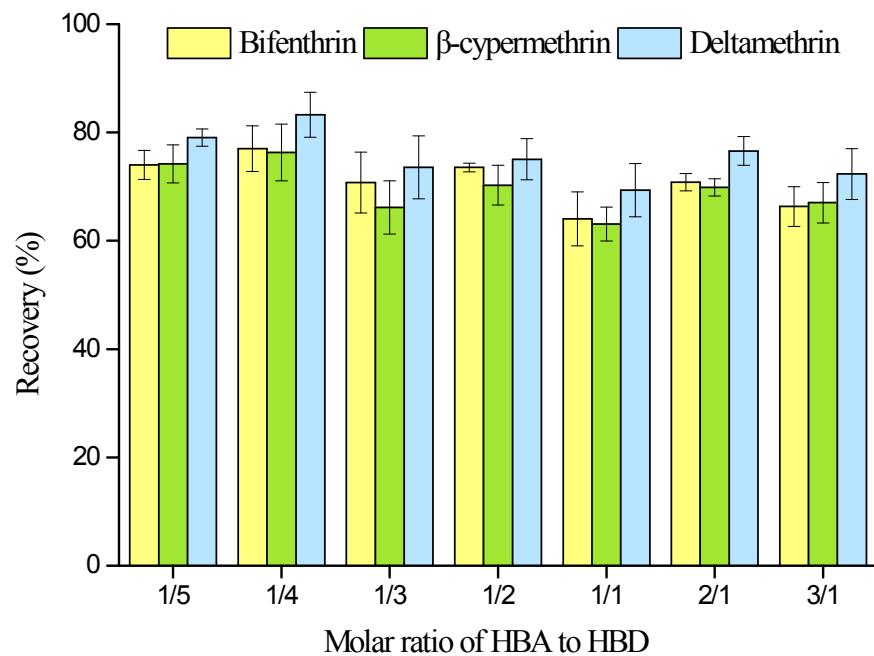
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**Fig. S4.** Effect of molar ratio of HBA to HBD.

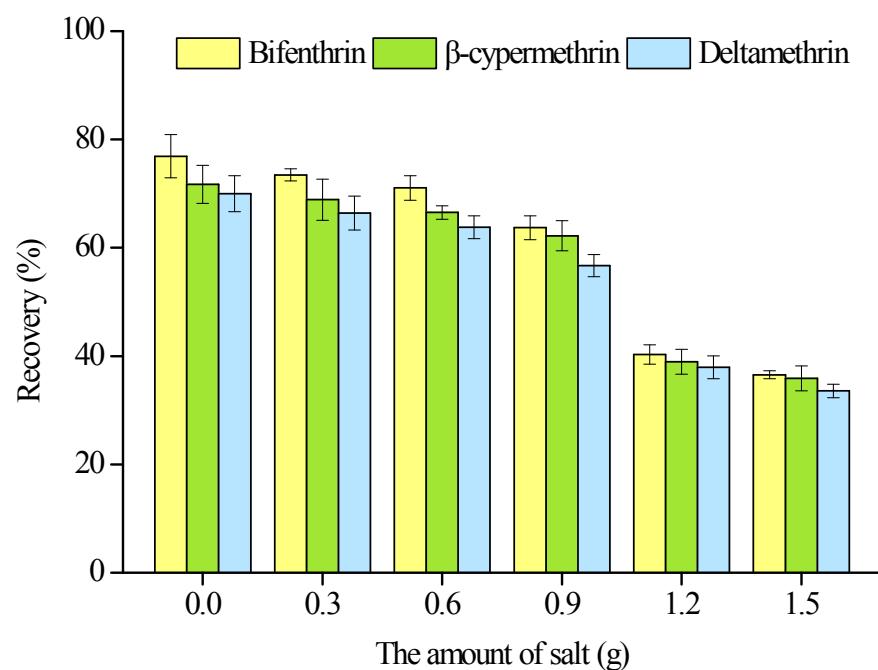
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**Fig. S5.** Effect of salt addition.

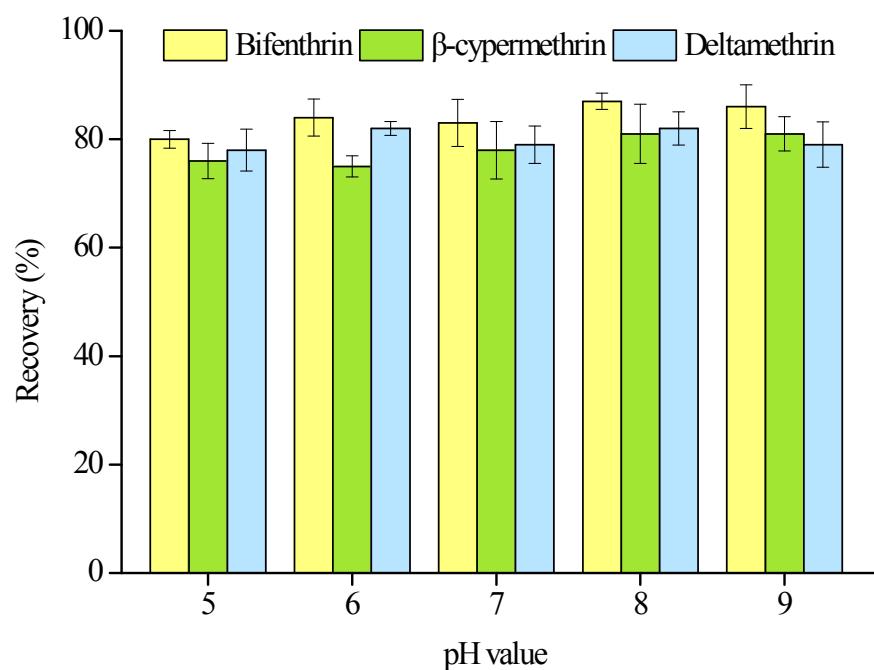
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**Fig. S6.** Effect of pH value.