separations

MDPI

Supplementary materials

Sustainable and Rapid Determination of Two Halogenated Pesticides in a Commercial Formulation by Solid Phase Microextraction and Liquid Phase Chemical Ionization Mass Spectrometry

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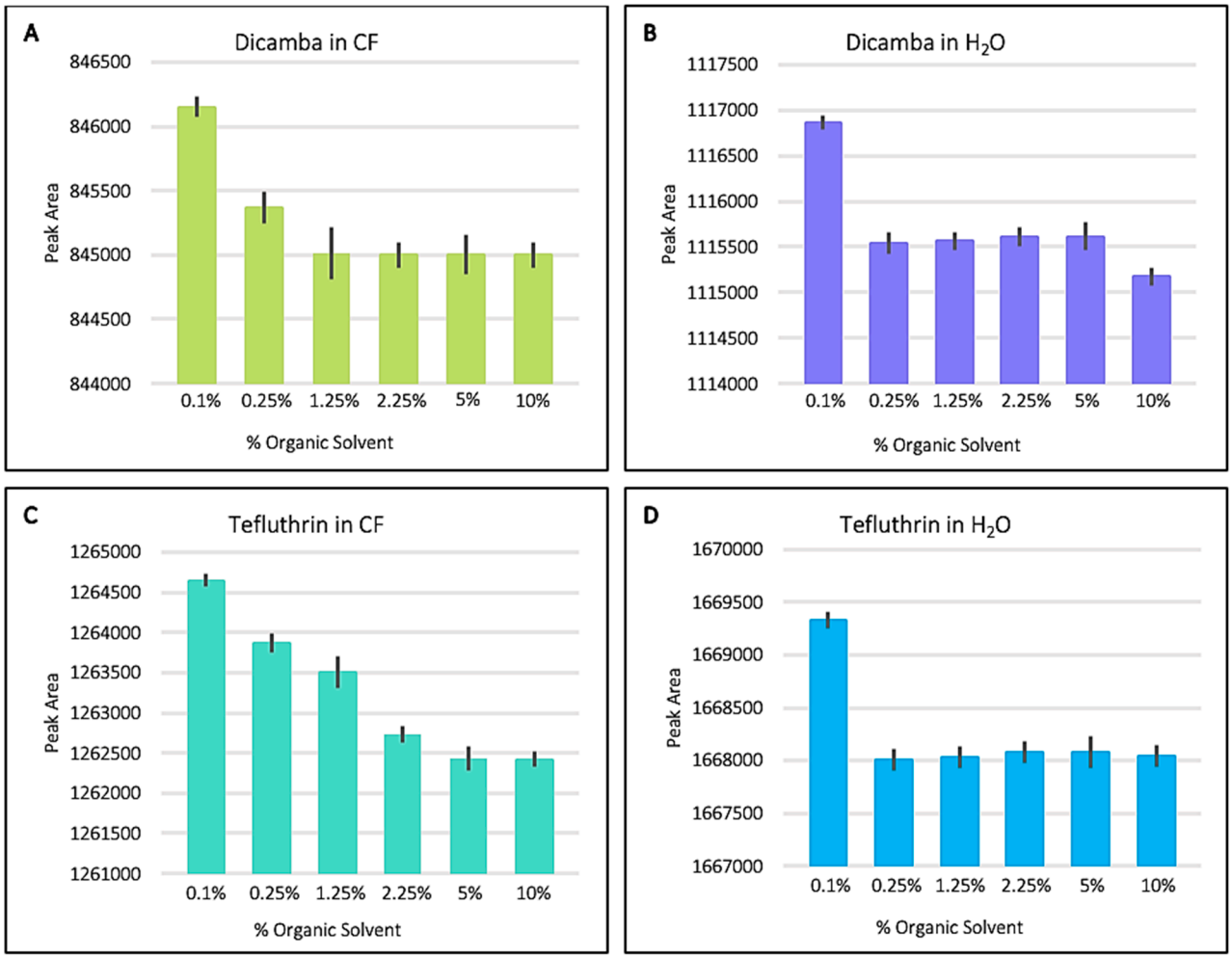


Figure S1. A–D. Peak area values at different percentages of ACN in (A) dicamba in CF, (B) dicamba in H_2O, (C) tefluthrin in CF, (D) tefluthrin in H_2O. Analytes concentration: 100 ng/mL.

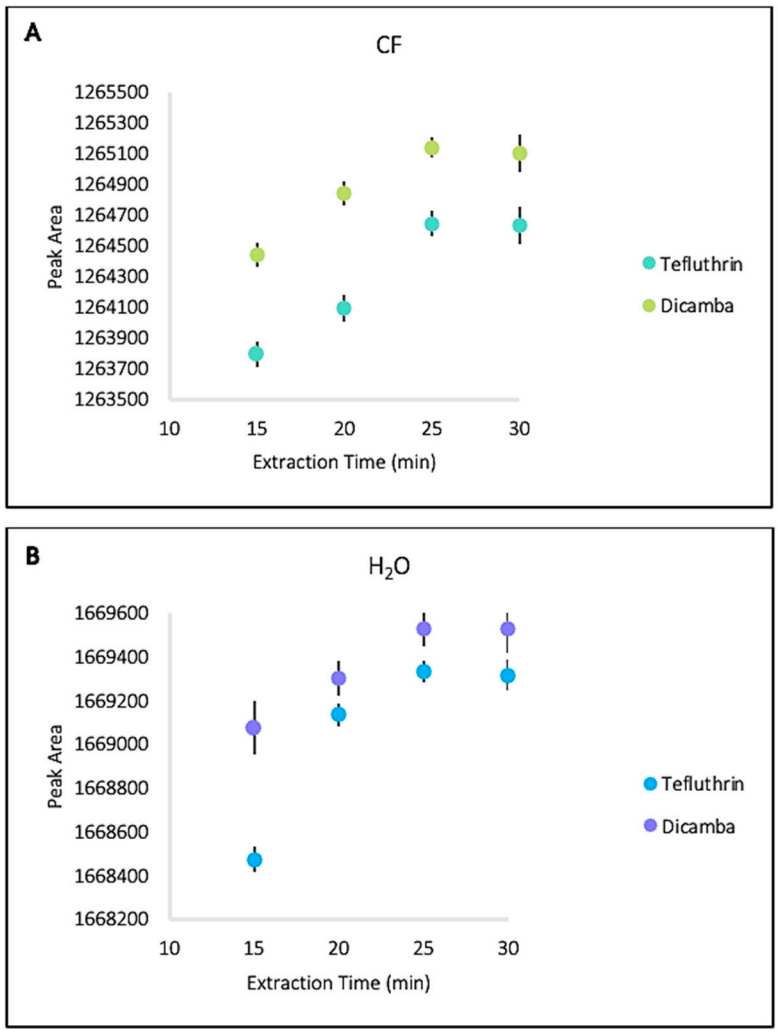


Figure S2. A,B. Effects of different extraction times on the integrated peaks area values of dicamba and tefluthrin at 100 ng/mL using magnetic stir bar as agitation method in (A) CF and (B) H_2O.

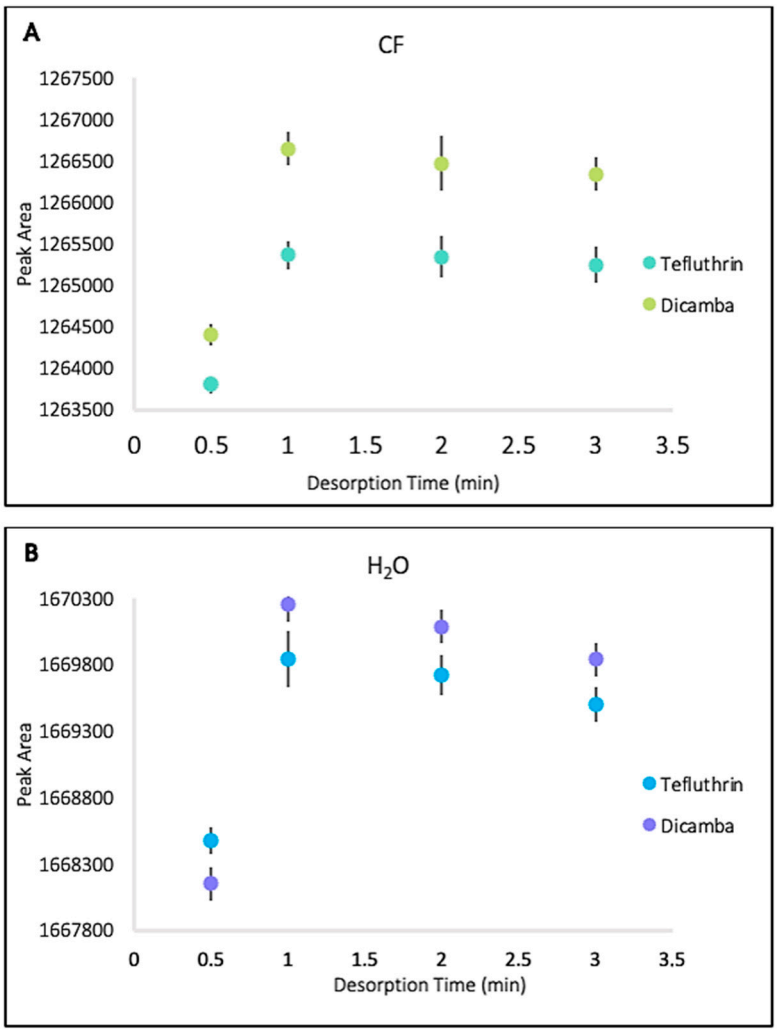


Figure S3. A,B. Effects of different desorption times on the integrated peaks area values of dicamba and tefluthrin at 100 ng/mL using magnetic stir bar as agitation method in (A) CF and (B) H_2O.

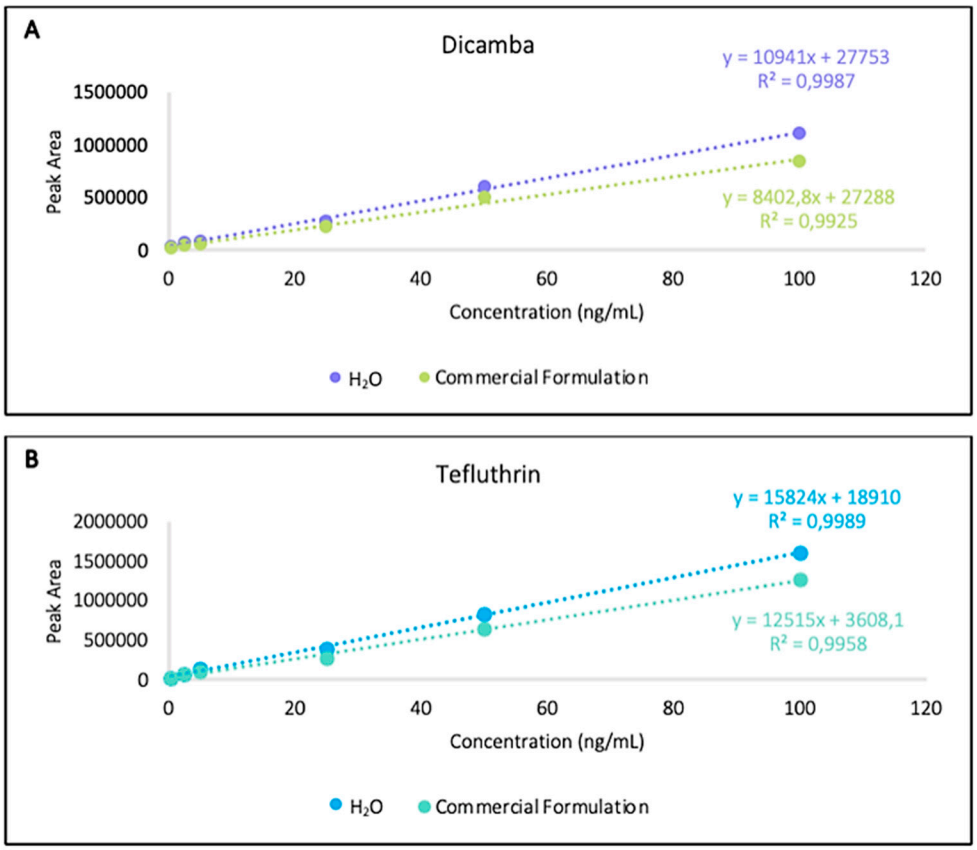


Figure S4. A,B. Calibration curves (0.5, 2.5, 5, 25, 50, and 100 ng/mL) of (A) dicamba and (B) tefluthrin in CF and H_2O.