Electronic Supporting Material

Development of a fluorescent lateral flow strips based on electrospinning molecular imprinting membrane for detection of triazophos residues in tap water

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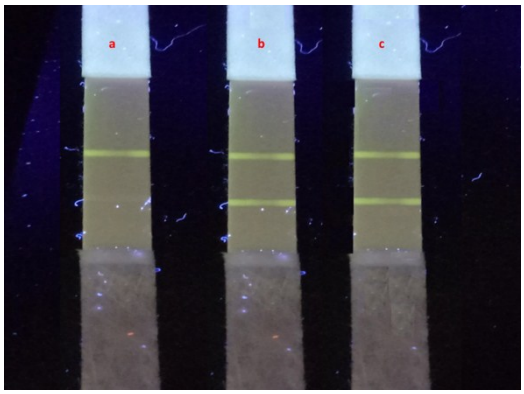

Fig. S1. Images of comparison of molecularly imprinted T-Line prepared via direct dipping and electrospinning methods. a) T-line painted directly with 0.5 mg mL^{-1} MIP particles, b) T-line prepared by electrospinning 0.5 mg mL^{-1} MIP, and c) T-line painted directly with 50 mg mL^{-1} MIP.

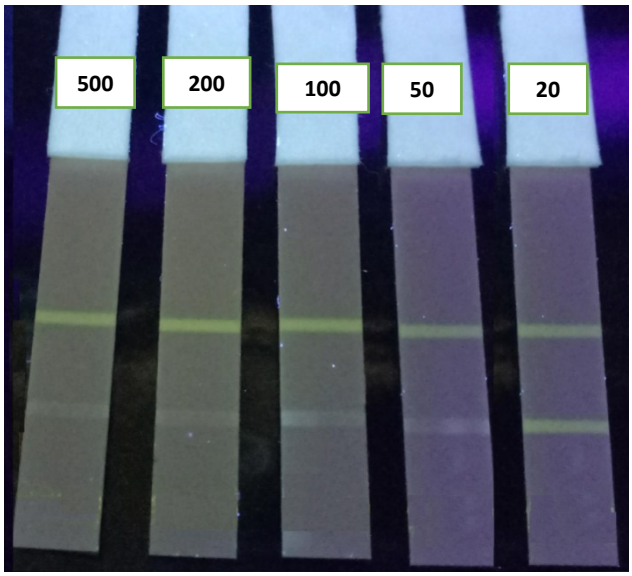

Fig. S2. Images of a series concentrations (20, 50, 100, 200, and 500 μg L^{-1}) of triazophos standard solution spiked into tap water for test strips.

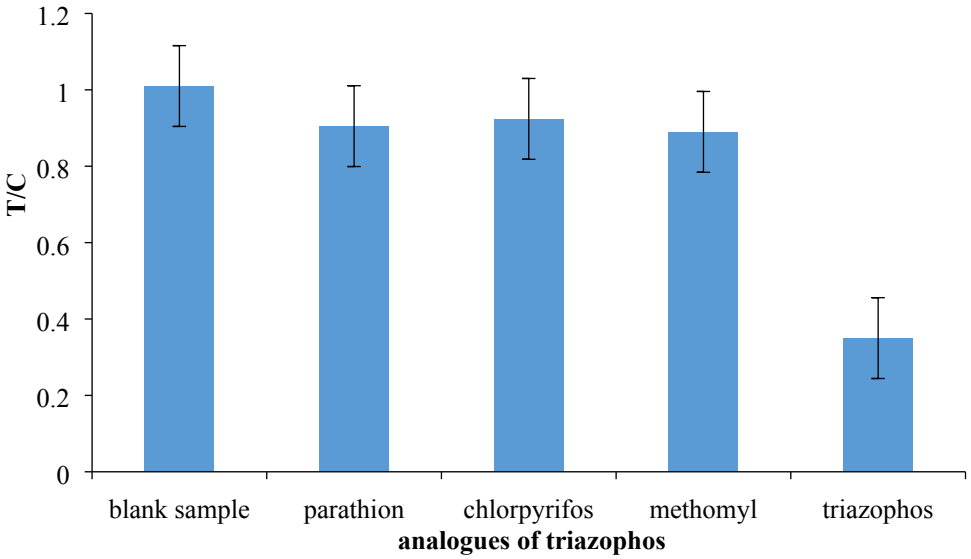

Fig. S3. The T/C values for triazophos and its analogues.