

Supplementary material for

PEDOT: PSS/AuNPs-Based Composite as Voltammetric Sensor for the Detection of Pirimicarb

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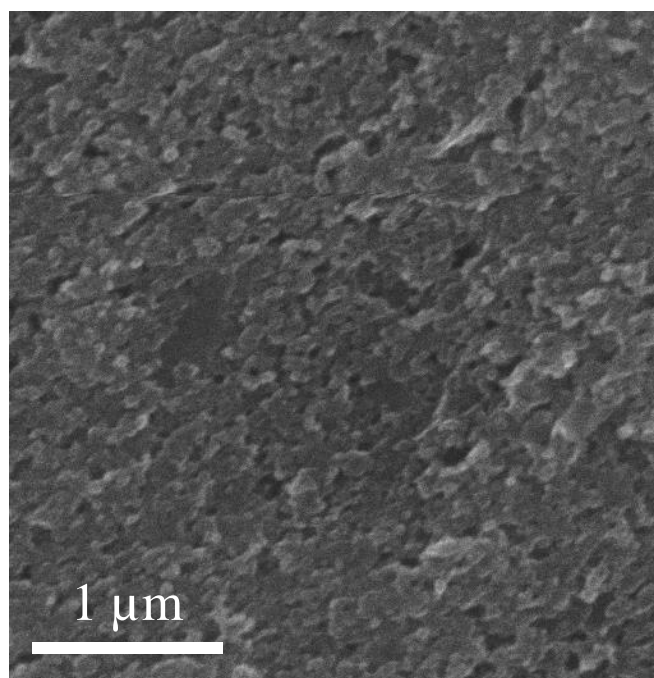


Figure S1. SEM image of bare SPCE.

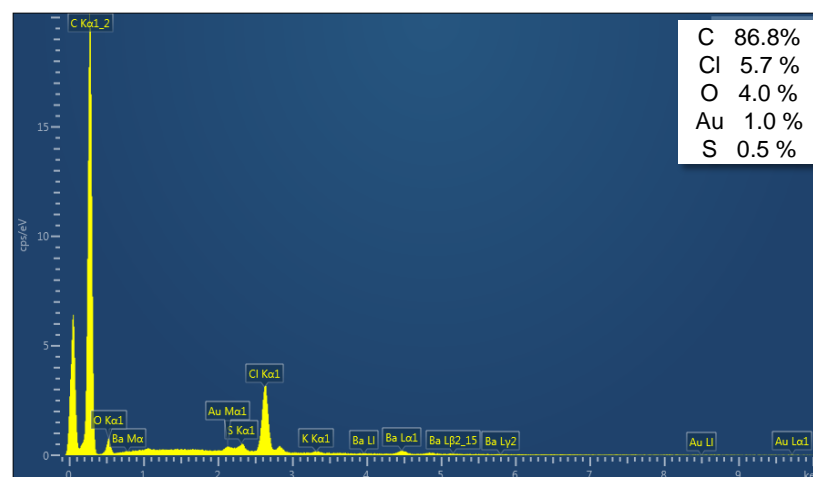


Figure S2. EDS spectra of PEDOT:PSS/AuNPs modified SPCE.

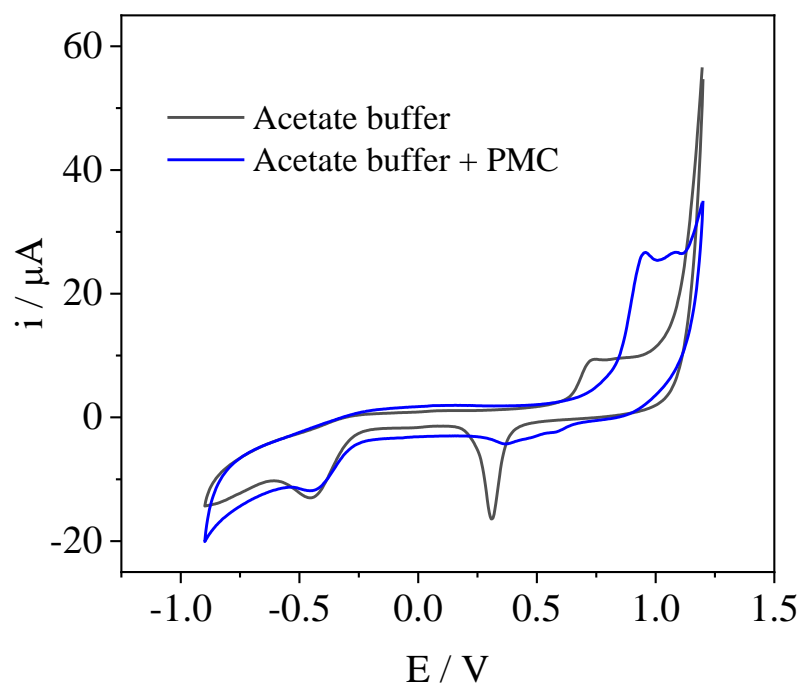


Figure S3. Cyclic voltammograms of PEDOT:PSS/AuNPs in acetate buffer pH 5 (a) without PMC (b) and in the presence of 500 $\mu mol L^{-1}$ PMC at 40 $mV s^{-1}$.

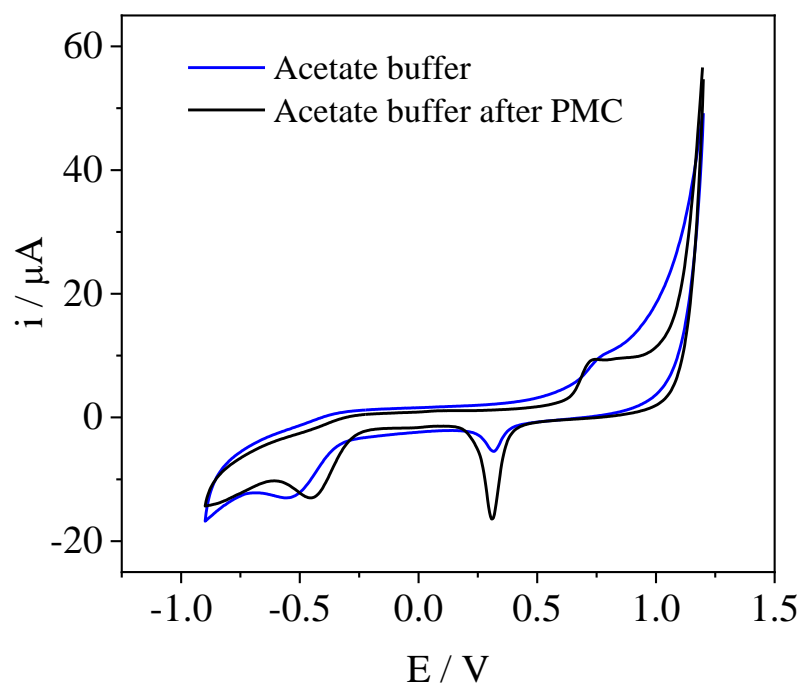


Figure S4. Cyclic voltammograms of PEDOT:PSS/AuNPs in acetate buffer pH 5 (a) before and (b) after the detection of 500 $\mu mol L^{-1}$ PMC.

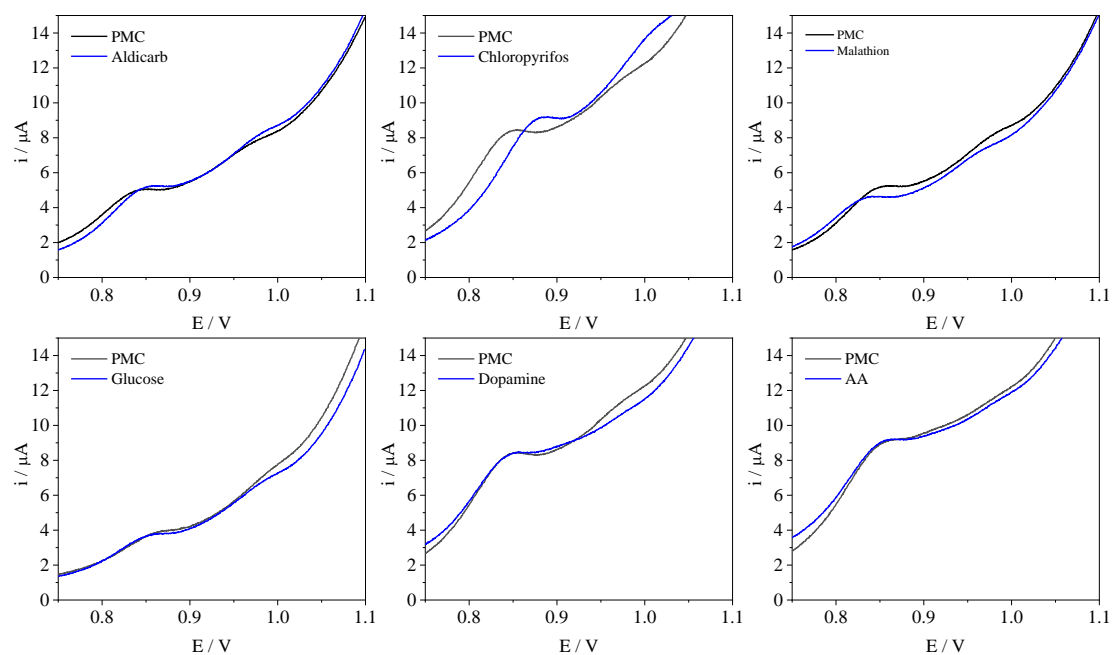


Figure S5. Linear voltammograms of 250 $\mu\text{mol L}^{-1}$ PMC in the presence of different interferents at the same concentration.