

## Supplementary Material

### **One-step electrochemical preparation of reduced graphene oxide/poly (sulfosalicylic acid) nanocomposite film for detection of acetaminophen and its application in human urine and serum studies**

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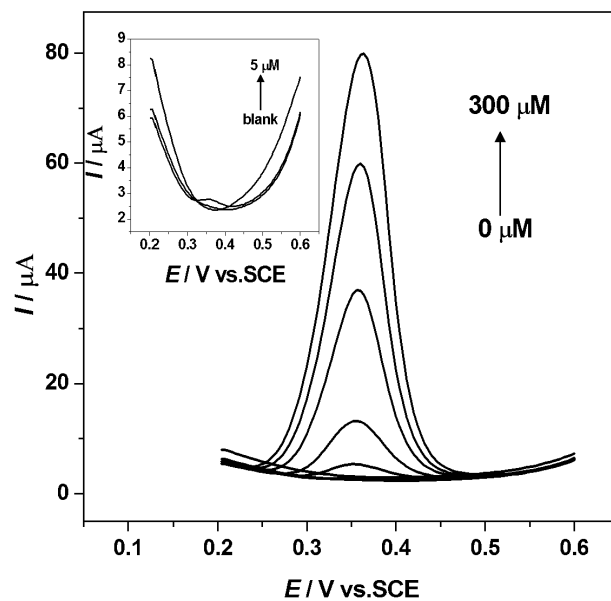


Fig. S1 DPVs of AC with different concentrations (0, 1, 5, 10, 50, 100, 200, 300  $\mu\text{M}$ ) at the PSA/rGO/GCE in 0.1 M PBS (pH 6.0). Inset: the different concentrations of PCT (0, 1, 5  $\mu\text{M}$ ). A step increment = 4 mV; pulse amplitude = 50 mV; pulse width = 60 ms; pulse periods = 200 ms.