

Supporting information

Selective determination of mefenamic acid in the presence of 1000-fold excess paracetamol and caffeine using multiwalled carbon nanotubes-polymer composite electrode

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Fig.S1. CVs obtained for 0.5 mM of MA at (a) bare GC, (b) GC/p-ATT, (c) GC/OD/FMWCNTs and (d) GC/OD/FMWCNTs/p-ATT composite modified electrodes in PBS (pH 7.2) at a scan rate of 50 mV s⁻¹ (dashed lines are the respective fourth cycles).

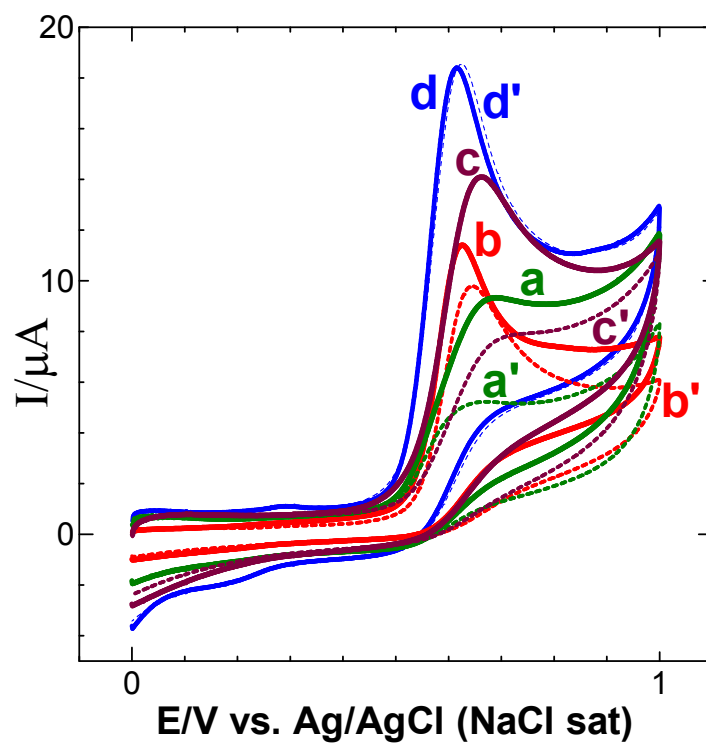


Fig.S2. (A) DPVs obtained for (a) PBS only (b) after spiked with MA drug sample, **(B)** DPVs obtained for (curve a-j) each addition of 25 μg of MA at GC/OD/FMWCNT/p-ATT modified electrode in 0.2 M PBS (pH 7.2) **Inset:** Plot obtained for current vs. concentration of MA.

