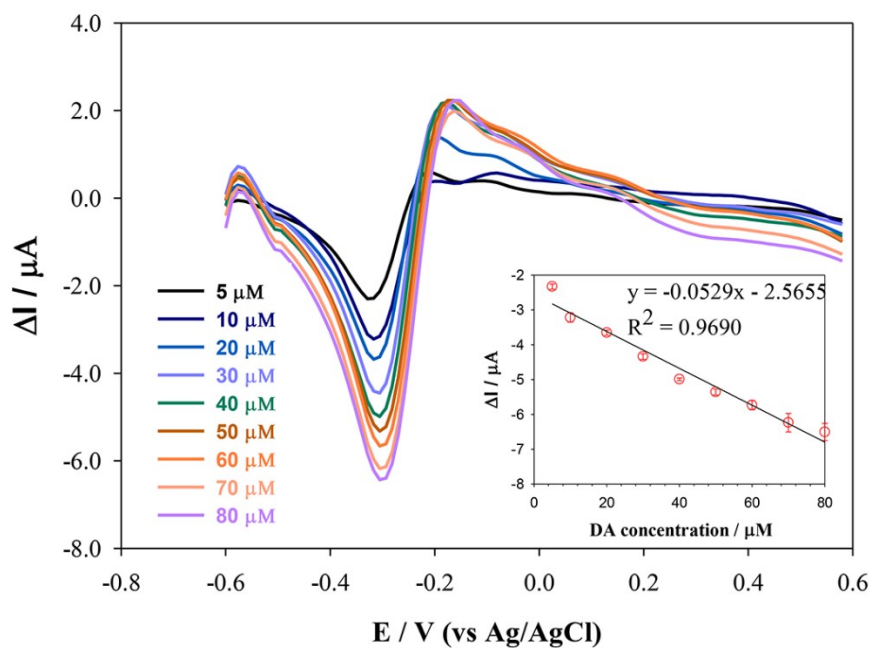


Supplementary information



**Figure S1.** DPV curves of different DA concentrations (from bottom to top: 5, 10, 20, 30, 40, 50, 60, 70, 80  $\mu\text{M}$ ) in a 0.1 M phosphate buffer solution at pH 7. RePNMA was used as the surface modifier on SPCE.