

Supplementary data

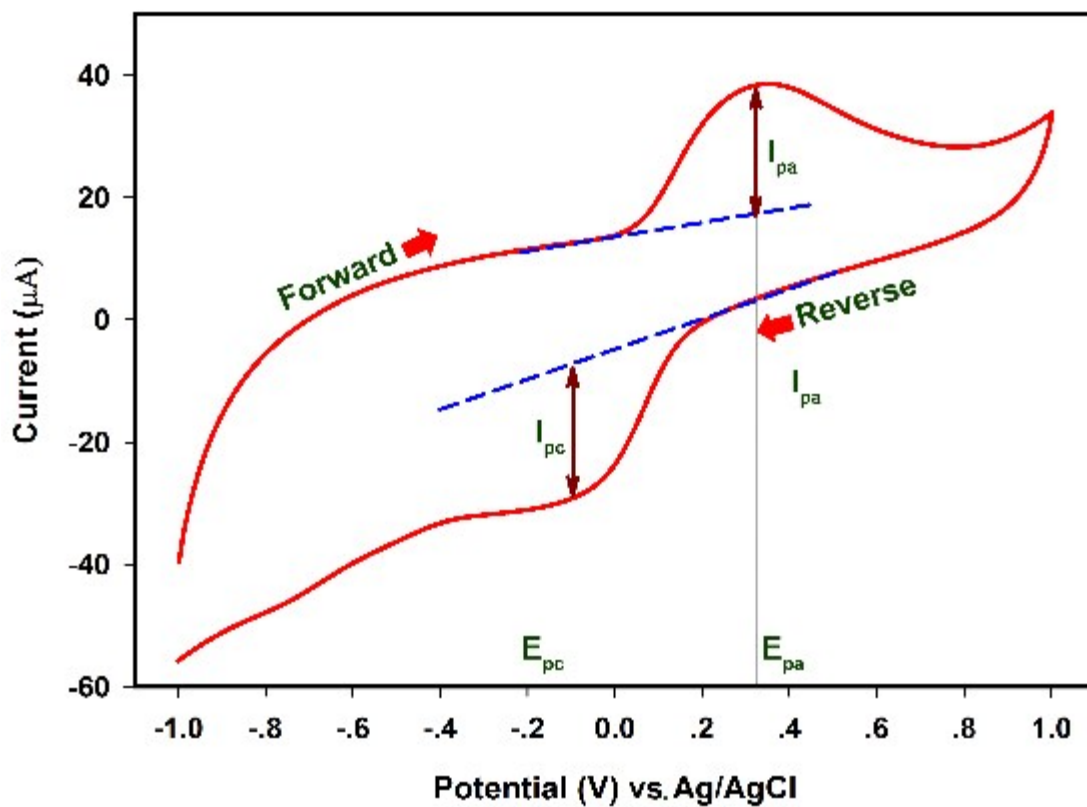


Figure S1. Cyclic voltammetry (CV) measurement of I_{pa} , I_{pc} , E_{pa} , and E_{pc} of CPAN-Au/G electrodes with a scanning rate of 50 mV s^{-1} in $1 \text{ mM } [\text{Fe}(\text{CN})_6]^{3-/4-}$ in 0.1 M PBS at a pH value of 7.4

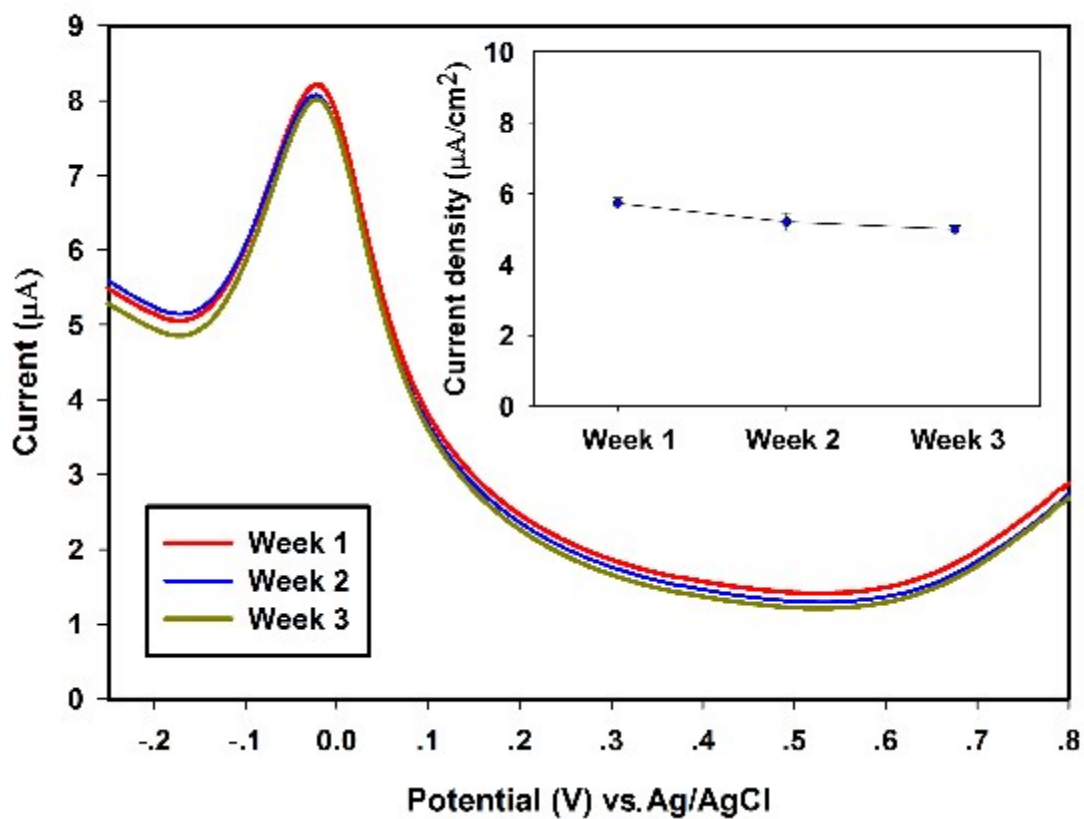


Figure S2. DPV profiles of the CPAN-Au/G electrode in the presence of 40 μM DA in 0.1 M PBS solution at a pH value of 7.4 as a function of time