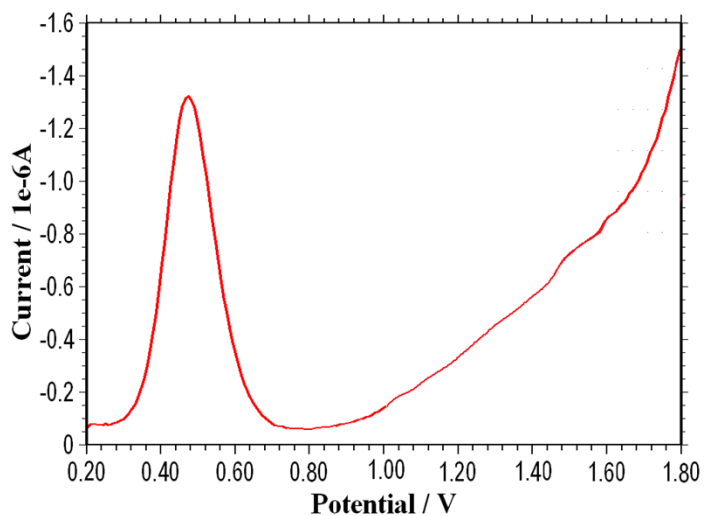
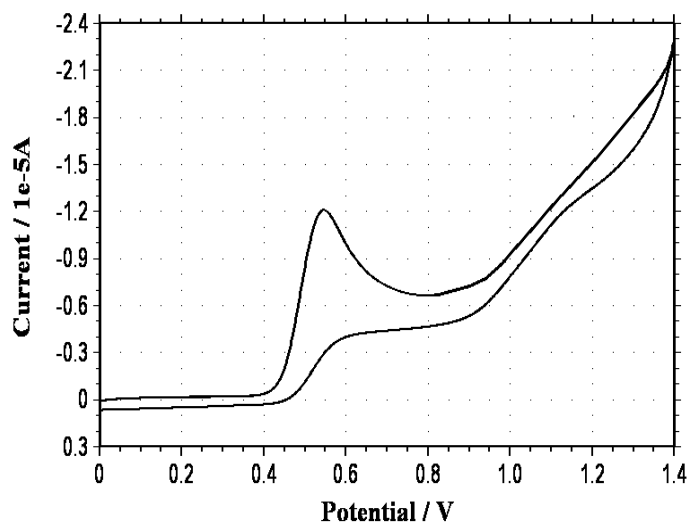
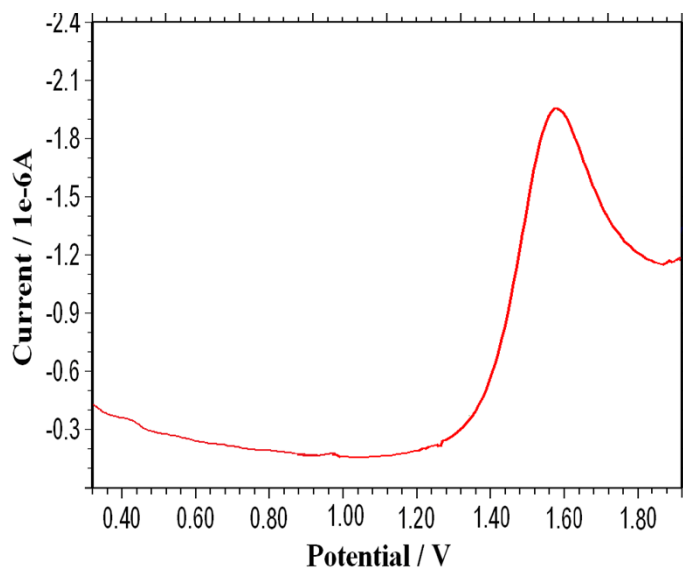
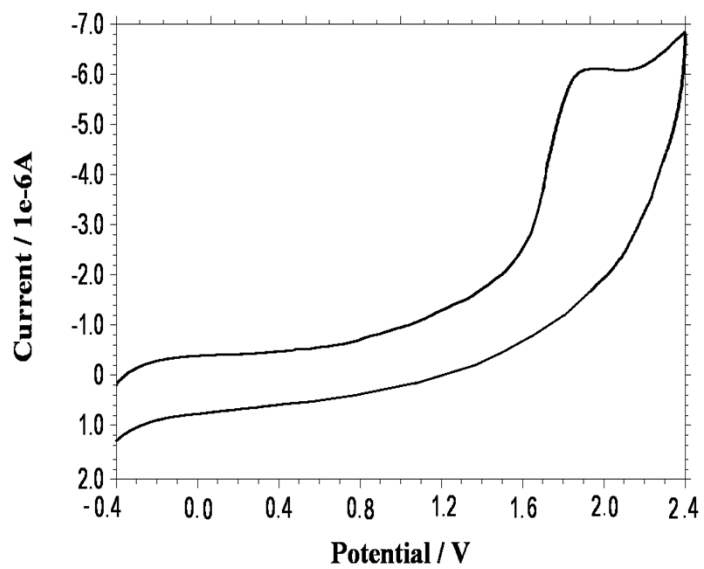


Supplementary figure S1,
CV and DPV of 4-AP

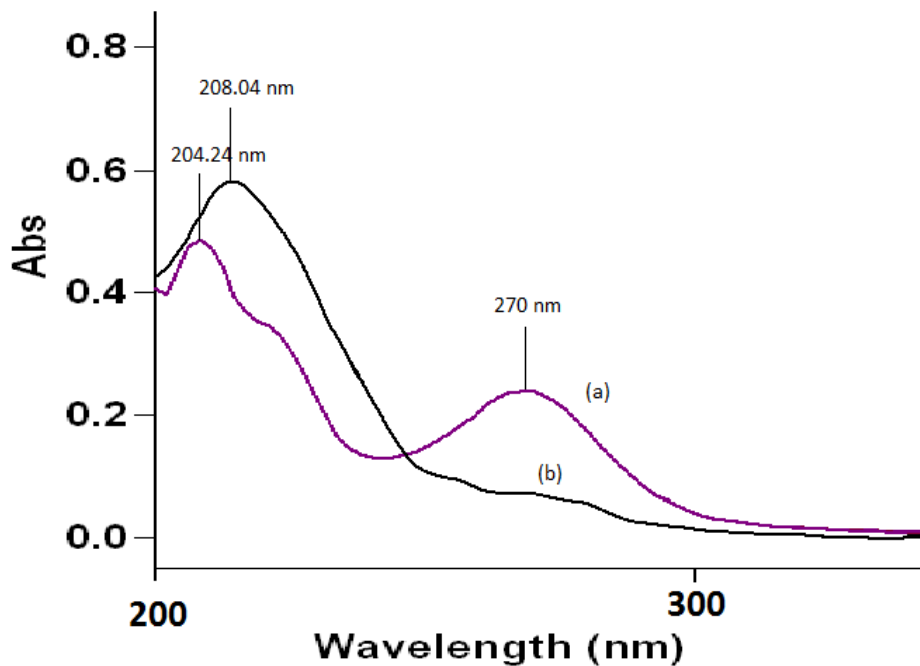


CV and DPV of CAF



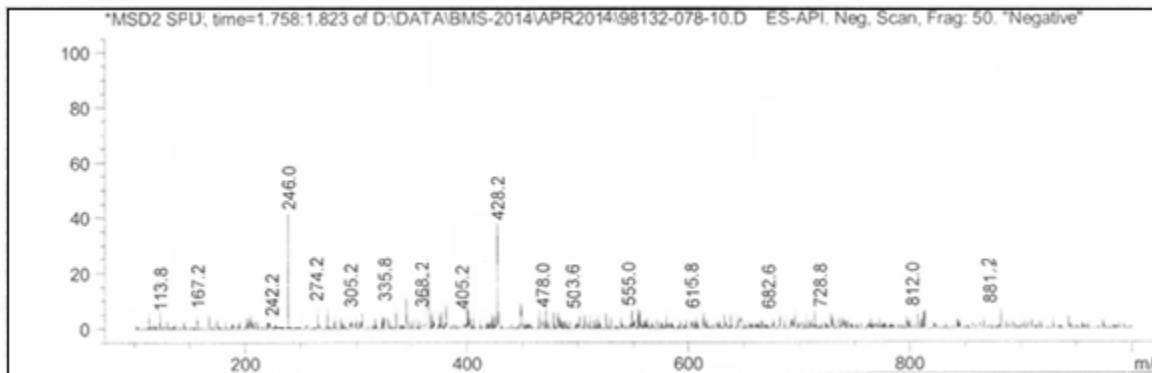
Supplementary Figure S2

UV-visible spectra of electrolyzed solution, (a) before the electrolysis, (b) after the electrolysis



Supplementary Figure S3

LC-MS spectra of electrolyzed solution

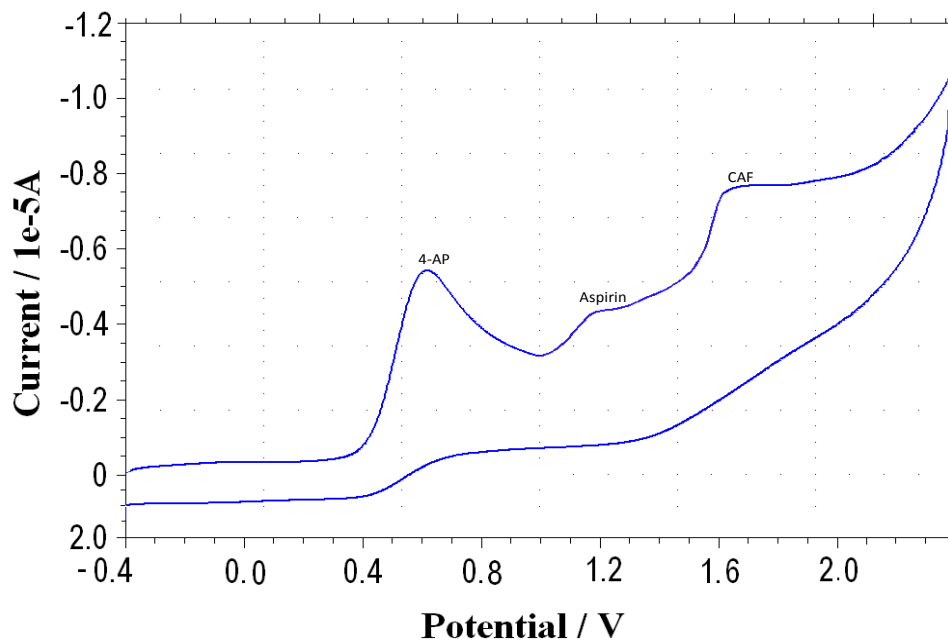


Supplementary Figure S4

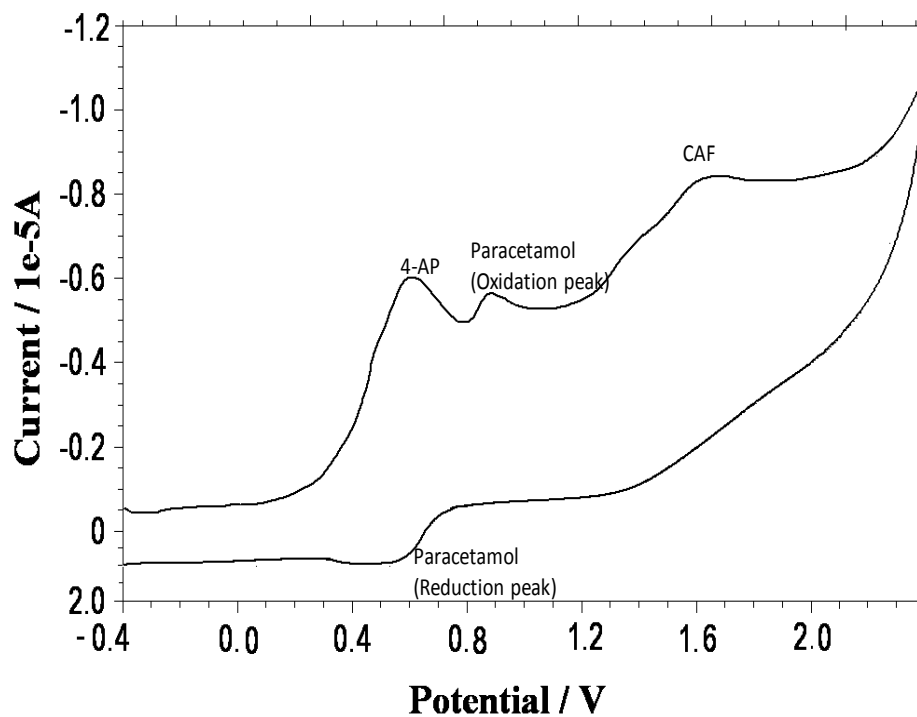
Possible interference of some drugs and biological samples with the voltammetric signal of mixture of 4-AP and CAF.

Interference with some drugs

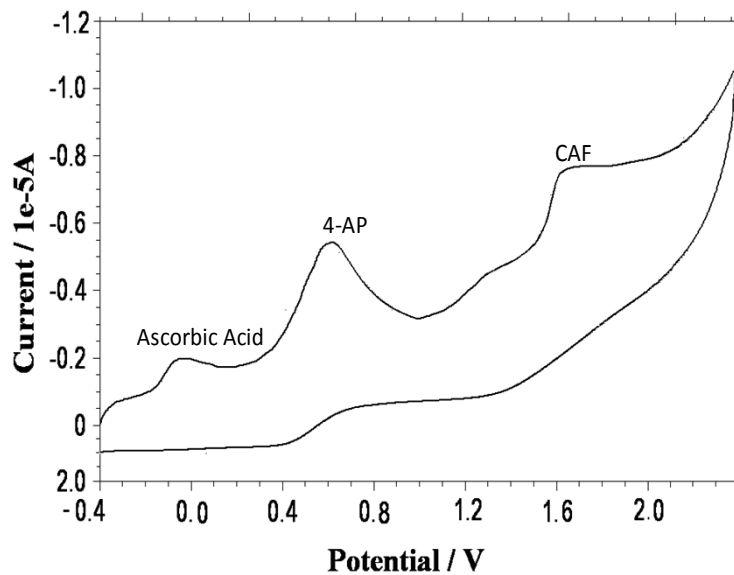
With Aspirin



With Paracetamol

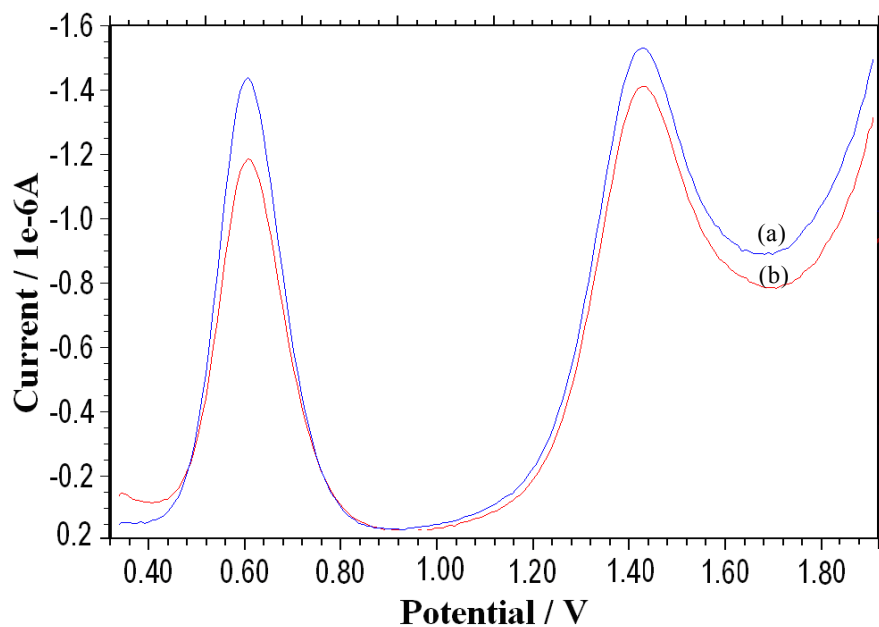


With Ascorbic acid



Interference study with some biological species.

With BSA, (a) Only Drugs (b) Drugs+100 μ M BSA



With DNA, (a) Only Drugs (b) Drugs+100 μ M DNA

