

Supporting information C1AY05026E

Figure captions

Fig. S1 Cyclic voltammetry of 0.1 mM quercetin in ACN solution using GC electrode with different scan rates of 10, 30, 50, 70, 100, 150, 250, 400, 500 mVs^{-1} . Inset: variation of peak current of the first oxidation peak with the square root of the scan rates.

Fig. S2 Cyclic voltammetry of 0.1 mM quercetin in methanol solution using GC electrode with different scan rates of 10, 30, 50, 70, 100, 150, 250, 400, 500 mVs^{-1} . Inset: variation of peak current of the first oxidation peak with the square root of the scan rates.

Fig. S3 Cyclic voltammetry of 0.1 mM quercetin (reduction peak) in ACN solution using HMDE with different scan rates of 50, 100, 200, 300, 400, 500 mVs^{-1} . Inset: variation of peak current of the reduction peak with the square root of the scan rates.

Fig. S4 Tafel plot of quercetin oxidation in ACN media on CP electrode.

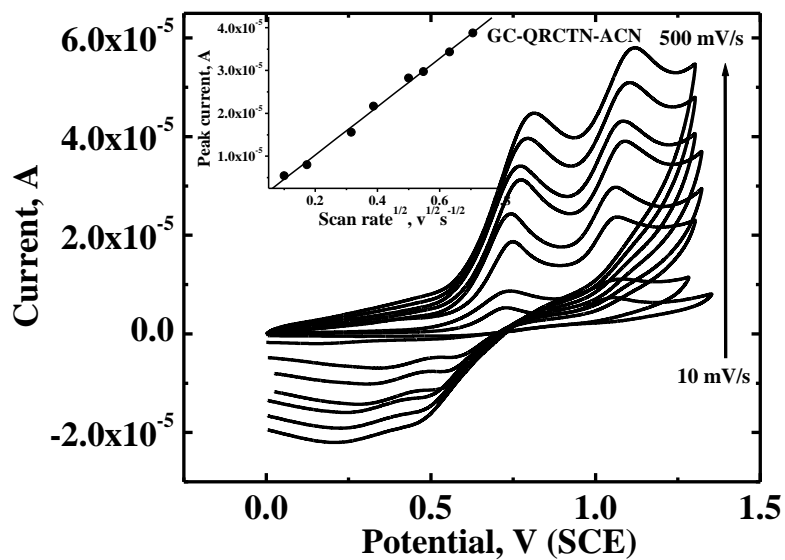


Fig.S1

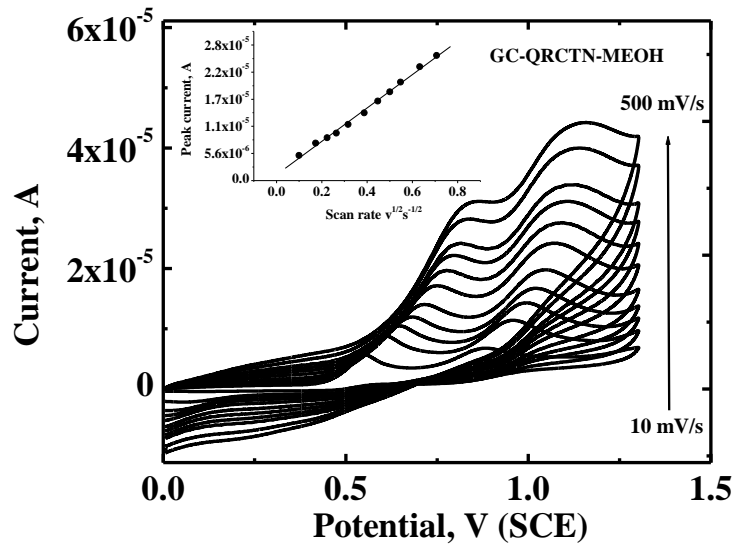


Fig.S2

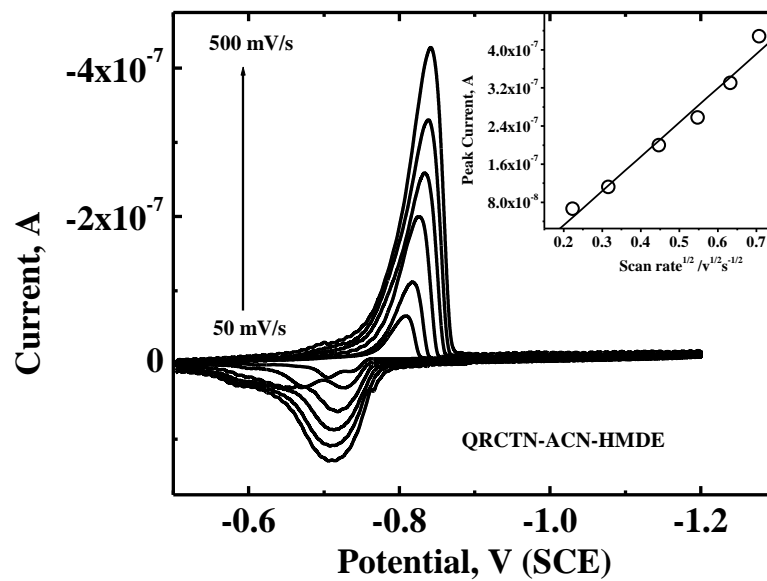


Fig.S3

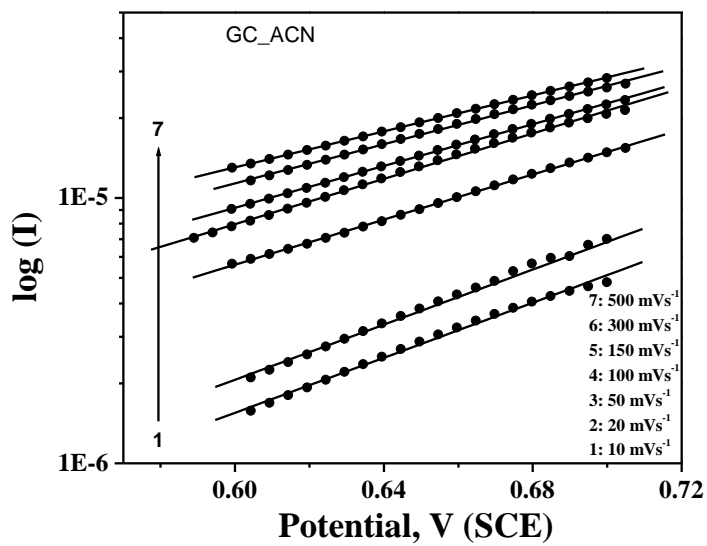


Fig.S4