Supplementary information

Adsorptive stripping voltammetric determination of dicyclomine hydrochloride at glassy carbon electrode modified with silver decorated Fe$_3$O$_4$ nanocubes in pharmaceutical and biological samples

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Figure captions:

Fig.S1 A bar graph for effect of various supporting electrolytes of pH 7.5 on peak current (I_p) of 8 x 10^{-4} M DcCl at GCE employing DPV

Fig.S2 Comparison of response of 8 x 10^{-4} M DcCl in BR buffer (0.04 M) of pH 7.5 at Fe_3O_4/Ag/GCE by LSV (-----), DPV (-----) and SWV (-----)

Fig.S3 Effect of accumulation potential (E_{acc}) on peak current (I_p) of 8 x 10^{-4} DcCl at Fe_3O_4/Ag/GCE employing AdSSWV

Fig.S4 Effect of accumulation time (t_{acc}) on peak current (I_p) of 8 x 10^{-4} DcCl at Fe_3O_4/Ag/GCE employing AdSSWV

Table captions:

Table S1: Precision and Bias of assay for standard DcCl solution by the proposed voltammetric procedure (n= 5)

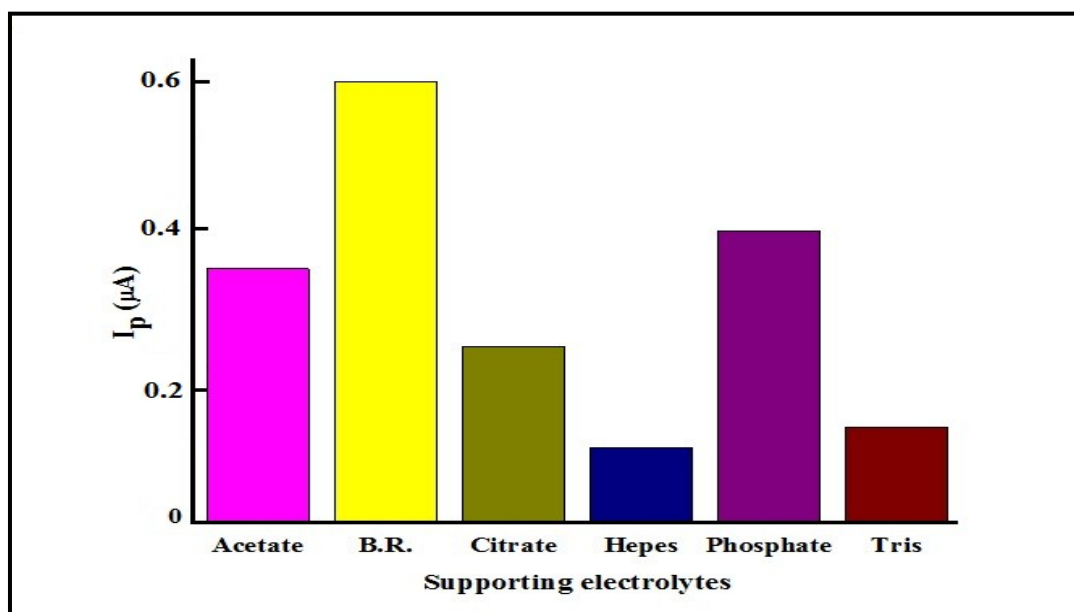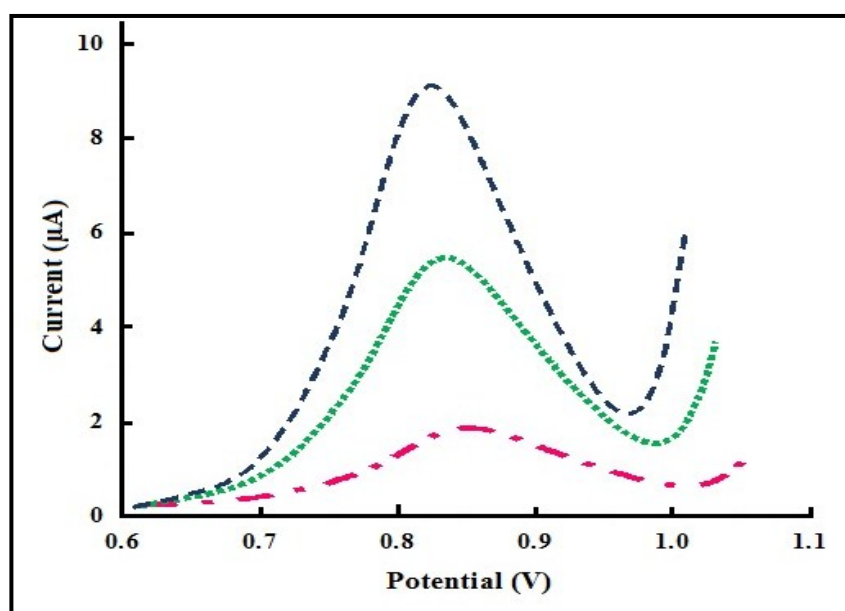**Table S2:** Determination of DcCl in pharmaceutical formulations by proposed method
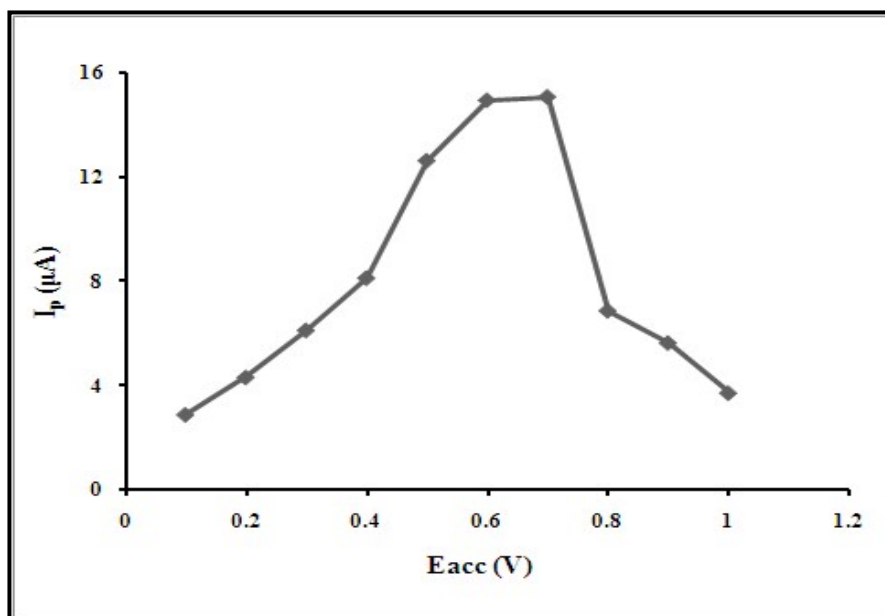
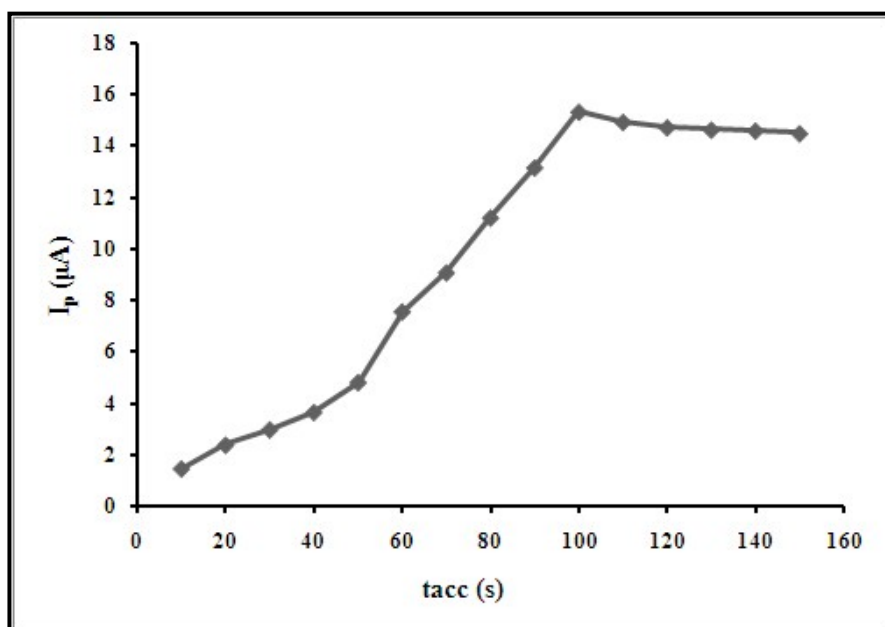**Figures:**

Fig.S1

Fig.S2

Fig.S3

Fig.S4

Tables:

Table S1:

Molecule	Concentration (taken) (10^{-5} M)	Concentration (found) (10^{-5} M)	Recovery (%) (n = 5)	Bias (%)	Precision % R.S.D (n = 5)
		Intra - day			
DcCl	2.5	2.48	99.2	0.81	1.78
		Inter - day			
	3.6	3.56	98.8	1.12	2.24

Table S2:

Sample	DcCl	
	Amount of DcCl in the tablet (mg) and injection (mL)	Amount of DcCl determined by proposed method (mg) ± % RSD (n = 5)
MEFTAL-SPAS	10.0	9.98 ± 0.42
Beralgun NU	20.0	19.91 ± 0.16
Cyclopam	10.0	9.95 ± 0.59