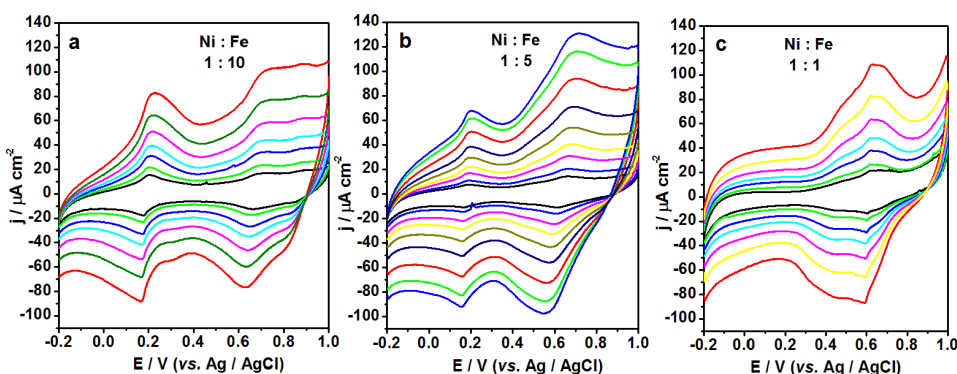


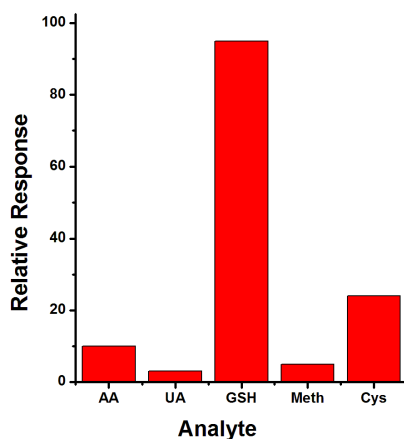
## Supporting information

### Cyclohexanone and 3-aminopropyltrimethoxysilane mediated controlled synthesis of mixed Nickel-Iron hexacyanoferrate nanosol for selective sensing of Glutathione and Hydrogen peroxide

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**Fig.S1.** Cyclic voltammograms of (a) Ni-Fehcf (1:10), (b) Ni-Fehcf (1:5), (c) Ni-Fehcf (1:1) modified carbon paste electrodes in 0.1 M KNO<sub>3</sub> at the scan rates of 0.01, 0.015, 0.025, 0.035, 0.050, 0.07 and 0.1 Vs<sup>-1</sup>.



**Fig.S2.** Bar diagram depicting selectivity of GSH in presence of different analytes like ascorbic acid (AA), uric acid (UA), methionine (Meth), and L-cysteine (Cys)