Disposable screen-printed sensors for the electrochemical detection of TNT and DNT.

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Supplementary information

Figure S1 - A sheet of screen-printed carbon electrodes as received from Microarray (Manchester, UK)

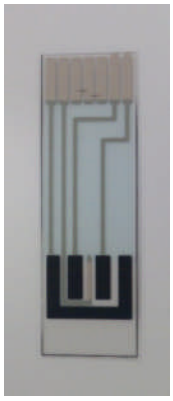

Figure S2 - An individual screen-printed sensor used in all electrochemical interrogations

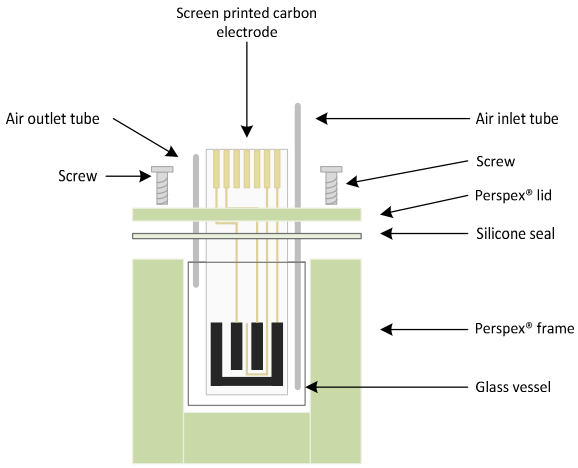

Figure S3 Schematic representation of the cell developed and used for most electrochemical interrogations

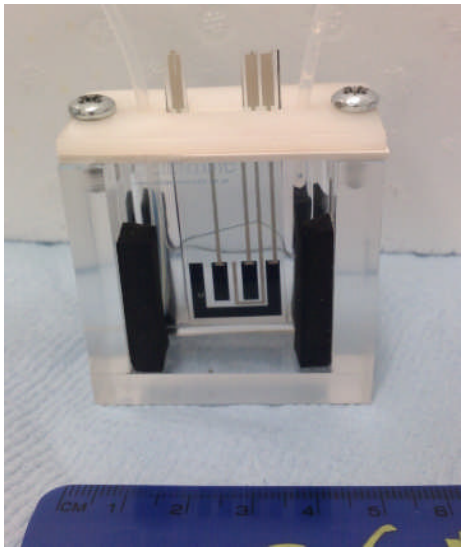

Figure S4 - Photograph of the custom designed cell used for most electrochemical interrogations

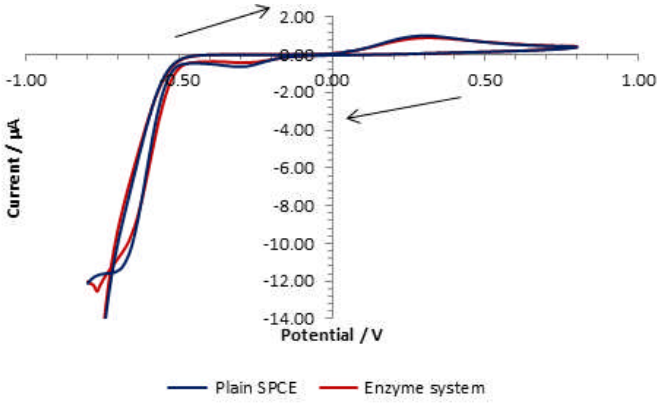

Figure S5 - Cyclic voltammograms of 200 µmol L^{-1} solutions of TNT either with or without the enzyme system (scan rate of 20 mVs^{-1} vs. Ag/AgCl)