

Electronic Supplementary Information for the Paper

**Electroanalytical determination of the linuron herbicide using a
cathodically pretreated boron-doped diamond electrode: comparison with
a boron-doped diamond electrode modified with platinum nanoparticles**

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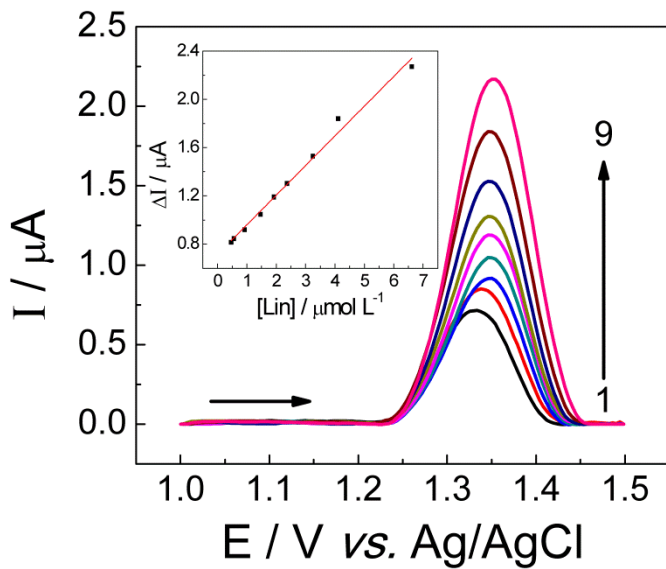


Figure ESI1 – Square-wave voltammograms obtained using the cathodically pretreated BDDE for various concentration of linuron (1–9): $0.61 - 26.0 \mu\text{mol L}^{-1}$ in BR buffer solution (pH 2.0). Insert: Analytical curve for the linuron oxidation process.

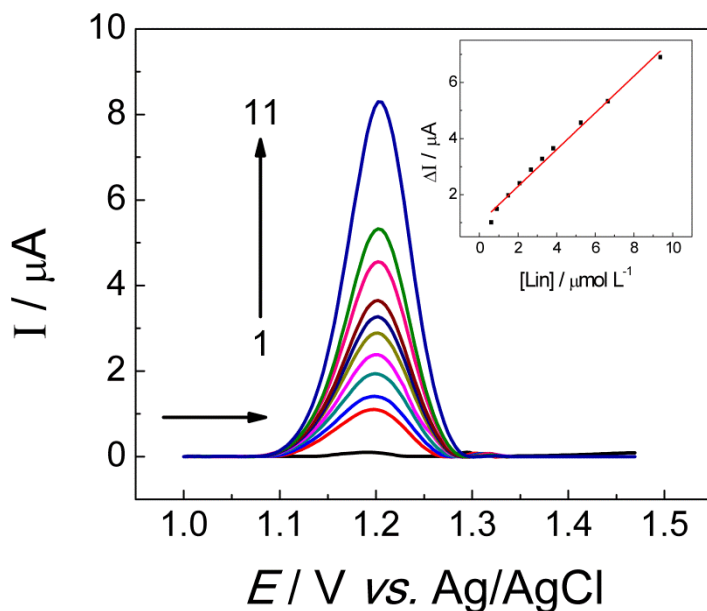


Figure ESI2 – Pulse-differential voltammograms obtained using the cathodically pretreated BDDE modified with platinum nanoparticles for various concentration of linuron (1–11): $0.61 - 6.6 \mu\text{mol L}^{-1}$ in BR buffer solution (pH 2.0). Insert: Analytical curve for the linuron oxidation process.

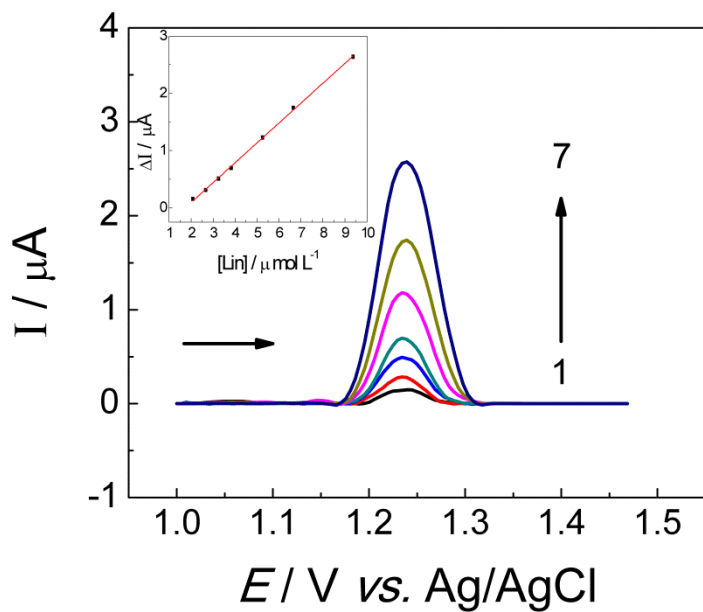


Figure ESI3 – Square-wave voltammograms obtained using the cathodically pretreated BDDE modified with platinum nanoparticles for various concentration of linuron (1–7): 2.1 – 14.9 $\mu\text{mol L}^{-1}$ in BR buffer solution (pH 2.0). Insert: Analytical curve for the linuron oxidation process.