Supporting Information

Whole Blood Electrochemiluminescent Detection of Dopamine.

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Supplementary Figure

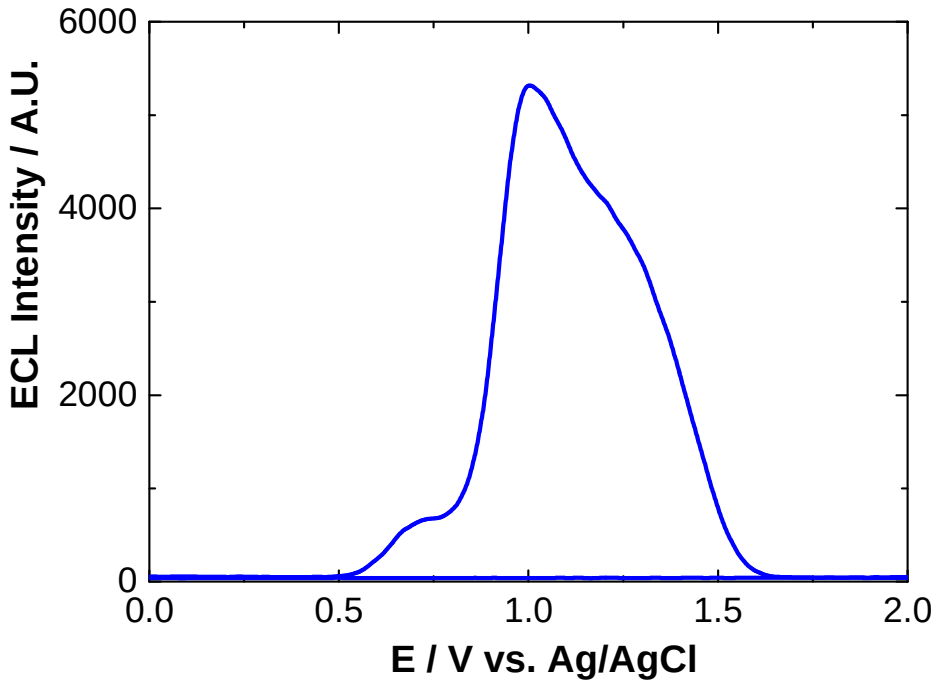

Figure S1. ECL response of a GC electrode modified with 800 nm QD/chitosan film in 0.1 M PBS at a scan rate of 100 mV s^{-1} over the potential range $0 \leq \nu \leq 2$ V *vs.* Ag/AgCl.

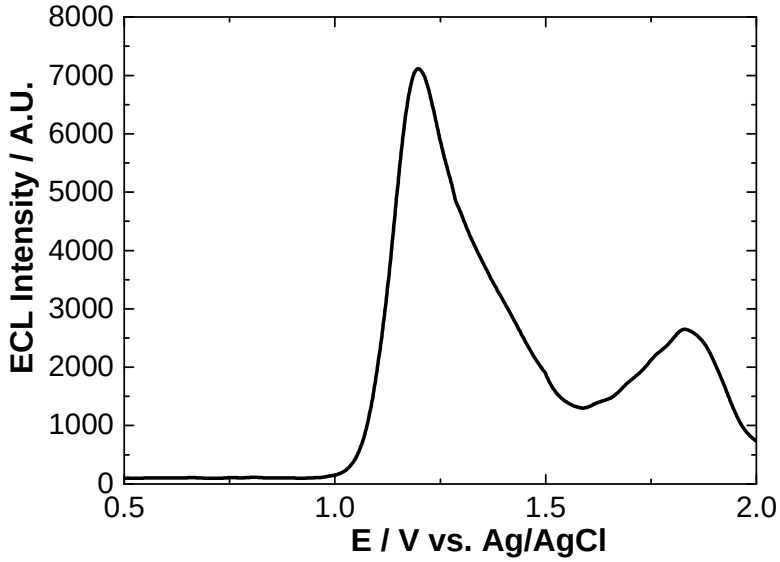

Figure S2. ECL response of a GC electrode modified with 800 nm QD/chitosan film in 0.1 M PBS containing 100 mM dopamine and 2 mM ascorbic acid at a scan rate of 100 mV s^{-1} over the potential range $0 \leq \nu \leq 2$ V *vs.* Ag/AgCl.

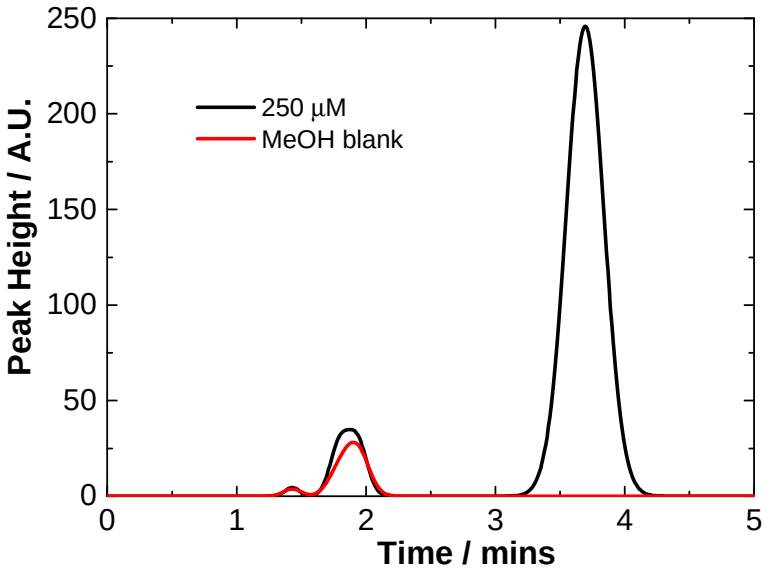

Figure S3. Typical chromatogram for MeOH blank (red line) and 250 μM dopamine in MeOH monitored at 254 nm at a flow rate of 1 mL min^{-1}.