



**Figure S4.** The cyclic (CV) (—) differential pulse (DPV) (-----) voltammograms of 0.001 M complex of  $[\text{Cu}(\text{L}3)](\text{ClO}_4)_2$  **3** on a glassy carbon electrode in methanol (0.01 M THAP) at 25 °C at 0.05 and 0.001  $\text{V s}^{-1}$  scan rates respectively; pulse height for DPV, 0.05 V.