

Fig. S1 Cyclic voltammetric response of NC, MMT-NC and CNT-NC modified GCE in the presence of 0.1 M acetate buffer

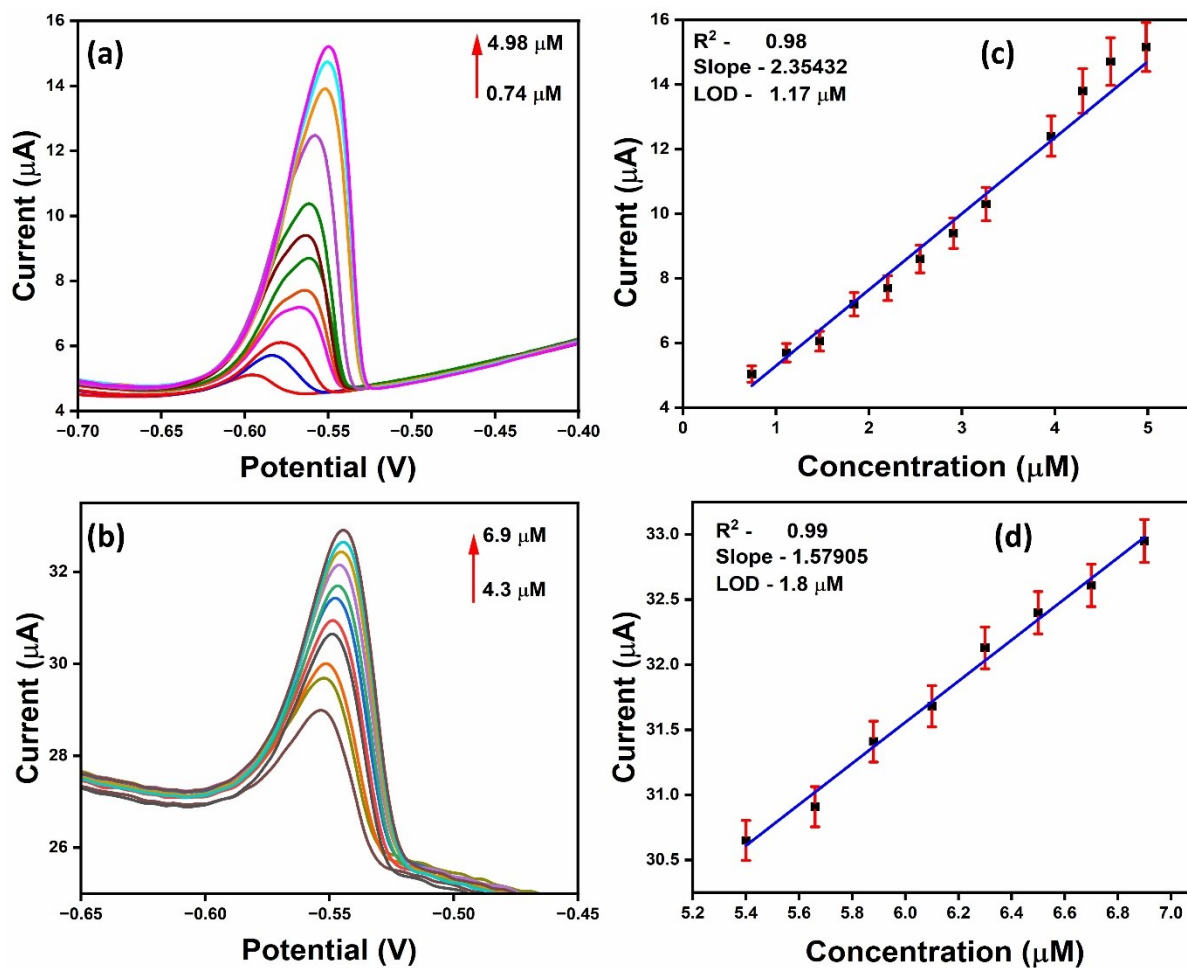


Fig. S2 DPASV response of CNT-NC modified GCE with varying concentrations of lead in (a) river water, (b) groundwater, linear relationship between obtained current and lead concentrations of (c) river water and (d) groundwater