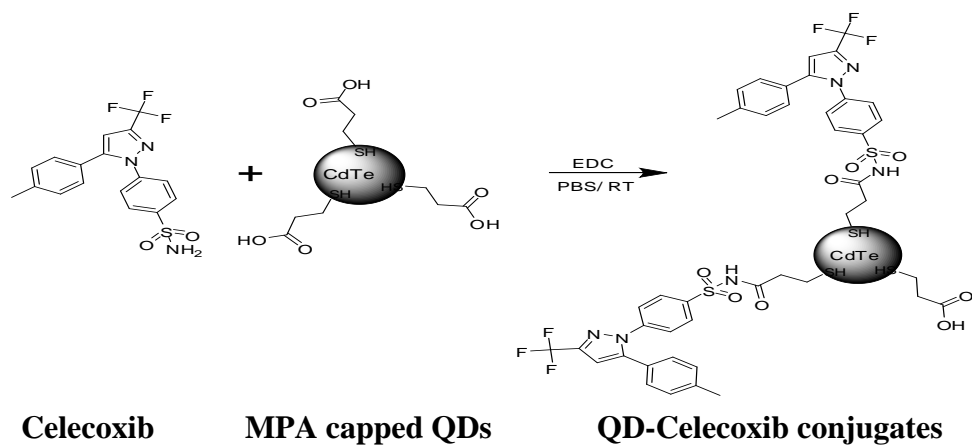
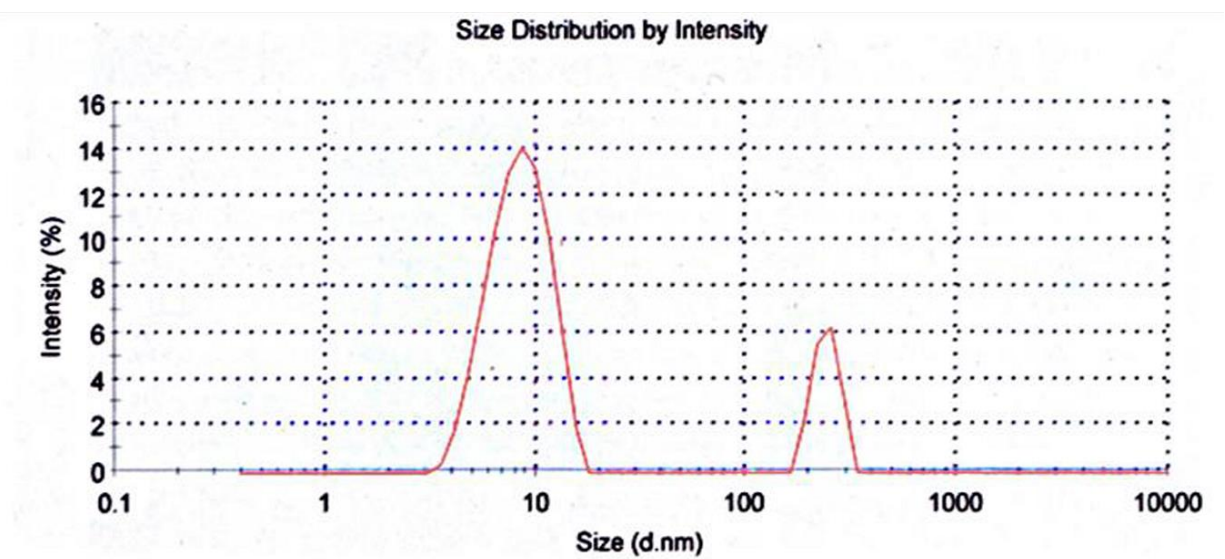


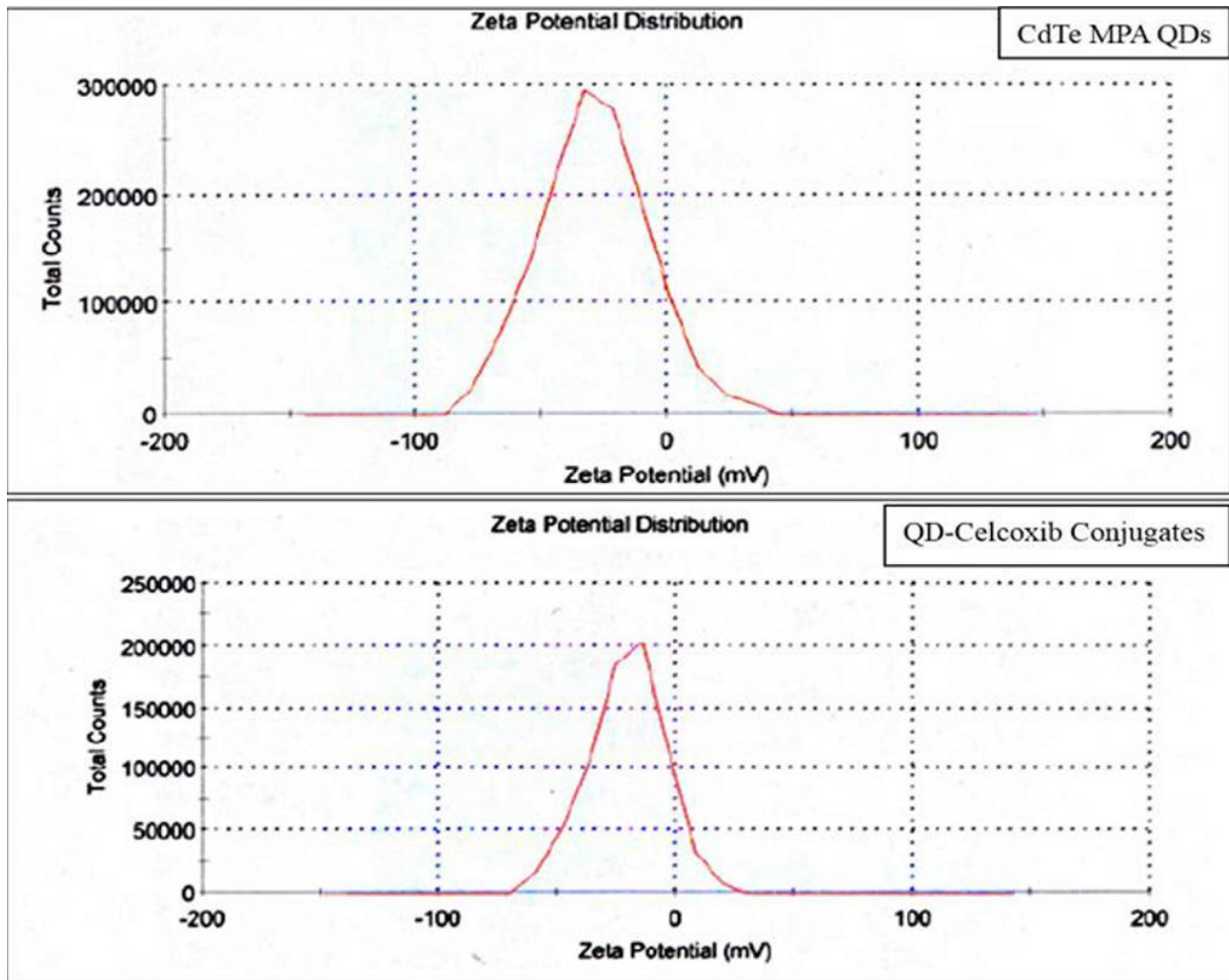
Supplementary Material:



**Scheem.1.** Celecoxib conjugation with the MPA capped CdTe QDs



MPA capped CdTe QDs (1mg/ml in PBS at pH 7.4) size distribution by Zetasizer showing major peak at ~8 nm with high intensity and also a small pool of particles showing above 100nm.



Zeta potential studies for un-conjugated and Celecoxib conjugated QDs showing - 20.4 mV for QD-Celecoxib conjugates - 28.5 mV for MPA capped QDs