

Supplementary Materials

Preparation of Novel Cerium(IV)-Crosslinked Carboxymethyl- β -Cyclodextrin for Efficient Adsorption of Tetracycline Antibiotic

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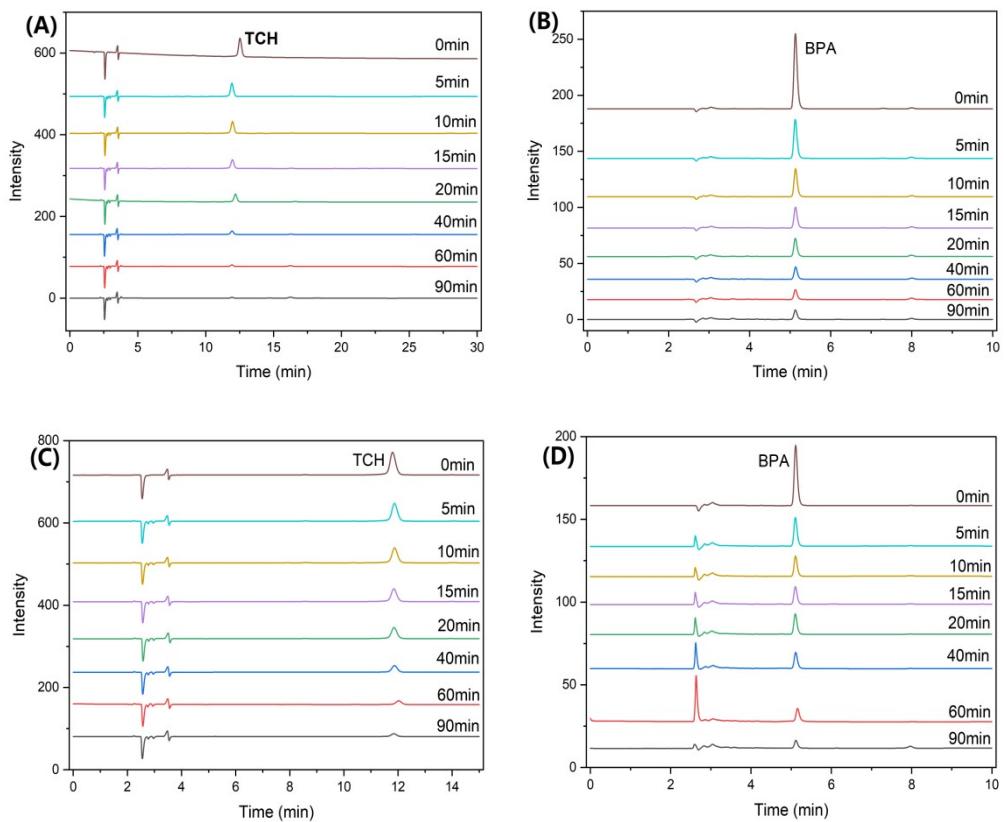


Figure S1. Typical Liquid chromatograms of TCH (A) and BPA (B) before and after adsorption with Ce/CM- β -CD in a unitary system; and typical Liquid chromatograms of TCH (C) and BPA (D) before and after adsorption with Ce/CM- β -CD in a binary system.

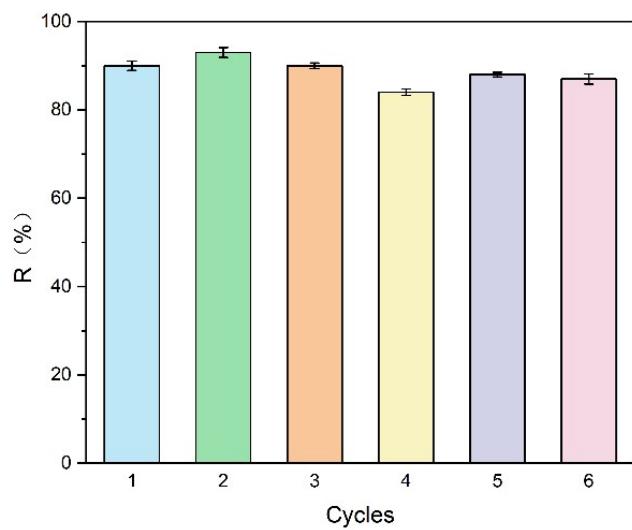


Figure S2. Experimental diagram of Ce/CM- β -CD desorption cycle

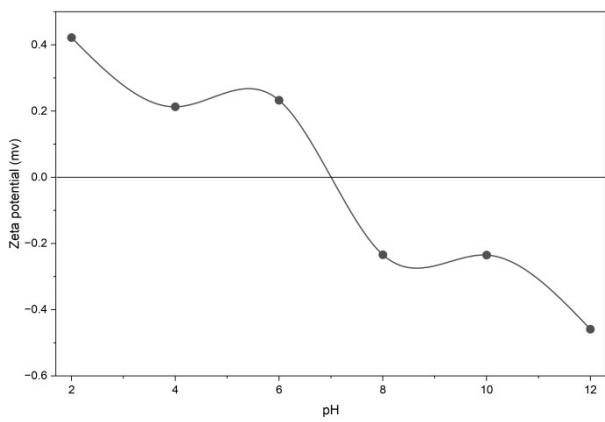


Figure S3 The zeta potential of Ce/CM- β -CD at different pH

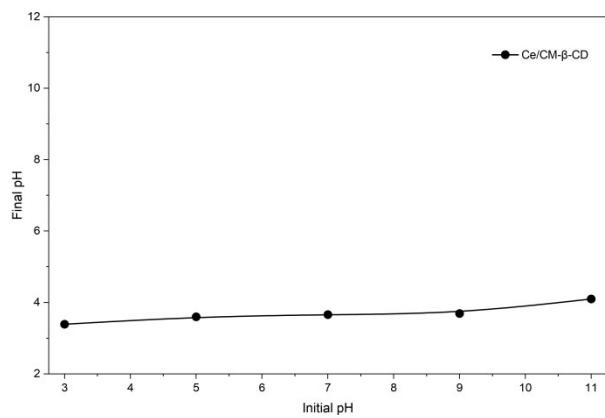


Figure S4 Equilibrium pH for Ce/CM- β -CD