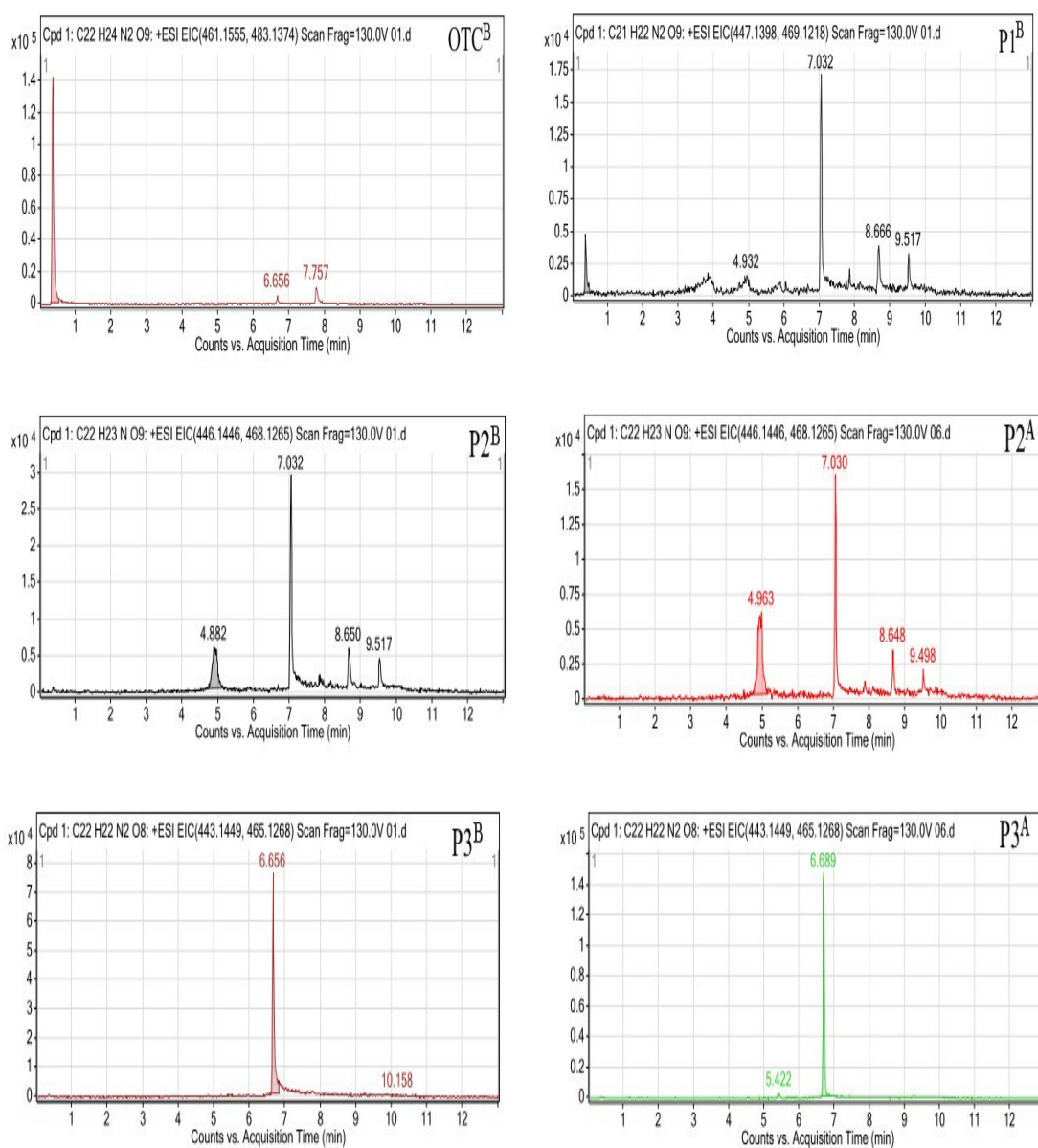


## Supporting Information (SI)

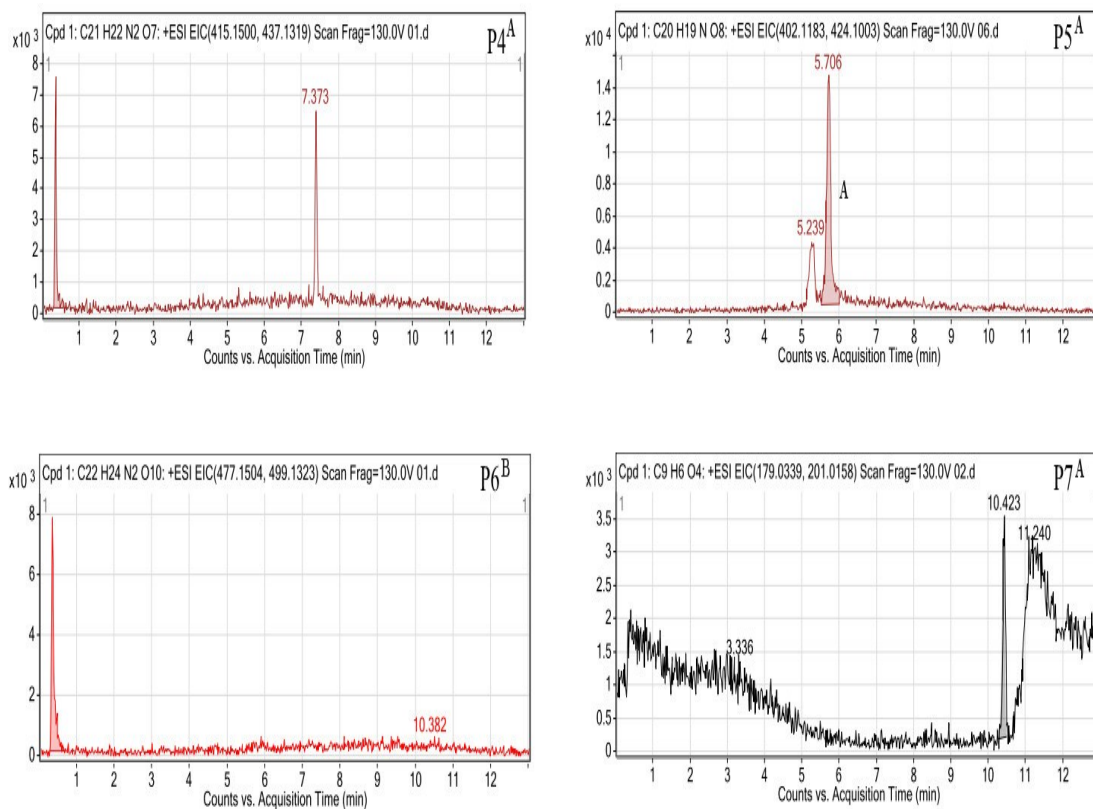
For

# Photocatalytic Degradation and Pathway of Oxytetracycline in Aqueous Solution by Fe<sub>2</sub>O<sub>3</sub> - TiO<sub>2</sub> Nanopowders

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**Figure S1.** Iron spectra at different retention time (RT) of OTC photocatalysis sample before and after 5h ( $[45 \text{ Fe}_2\text{O}_3\text{-TiO}_2 \text{ NPs}] = 1\text{mg/mL}$ , OTC: 60 mg/L, pH=5.5, UV/vis experiment), using TOF-LC-MS. (superscript B: retention time detected in original OTC solution; superscript A: retention time detected in OTC solution after photocatalytic degradation).