

Supporting information

Ultrasound-assisted magnetic dispersive micro-solid phase extraction based on carbon quantum dots/zeolite imidazolate framework-90/polyvinyl pyrrolidone combined with high performance liquid chromatography with ultraviolet detection for trace analysis of paracetamol and etodolac in human plasma

Kimia Ahmadi¹, Aysan Abolfathi¹, Sana Nasirimoghadam¹, Negar Nasiri Moghaddam Kalkhoran¹, Mohsen Zeeb^{*,1}

¹ *Department of Applied Chemistry, Faculty of Science, South Tehran Branch, Islamic Azad University, Tehran, Iran*

* Corresponding author, e-mail address: zeeb.mohsen@gmail.com and Tel.: + 98 21

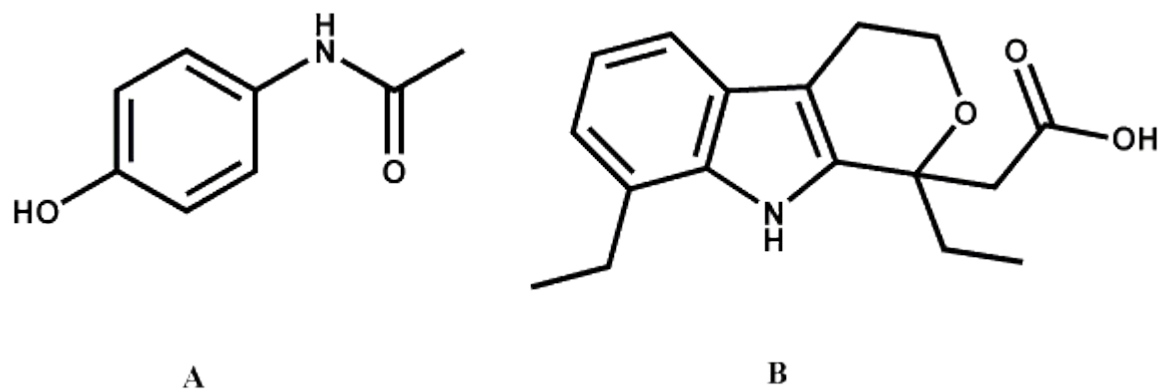


Fig 1S. Chemical structures of drugs: (A) PCM (Chemical Formula: $C_8H_9NO_2$, MW:151.16 g/mol), (B) EDL (Chemical Formula: $C_{17}H_{21}NO_3$, MW: 287.37 g/mol)