

Fig. 3. Accumulative concentration of detected non-antibiotics and antibiotics at each sampling site in wet and dry season, respectively. The line represents the total concentration of 33 target PPCPs detected in this study.

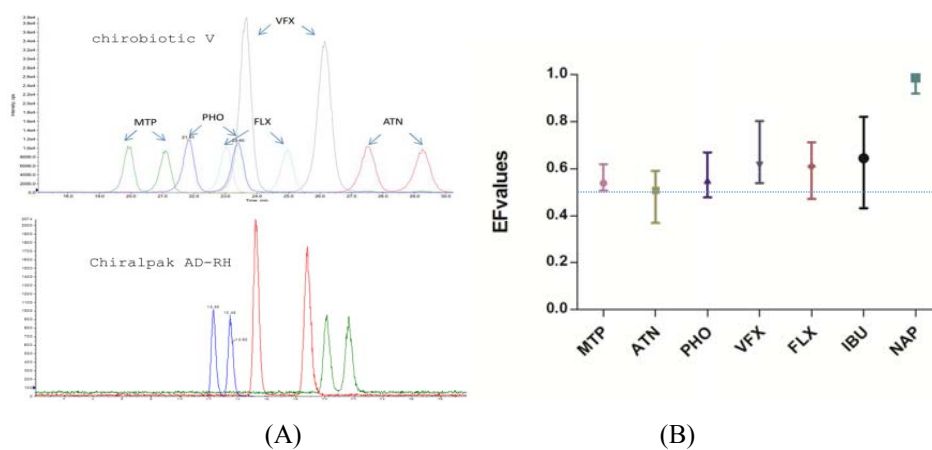


Fig.4. HPLC-MS chromatograms of chiral pharmaceuticals enantiomers separated on two chiral columns (A) and EF values in Beiyun River (B)