Supplementary Material

Composition Study of Polyphyllin in *Paris polyphylla* by Ultrasound-Assisted Deep Eutectic Solvent Extraction Combined with UHPLC-MS/MS

Jinyu Guo, Jiajia Liu, Minlong Li, Zhenlin Tan, Huayin Lu and Yuting Zhou*

School of Pharmacy, Youjiang Medical University for Nationalities, Baise 533000, China.

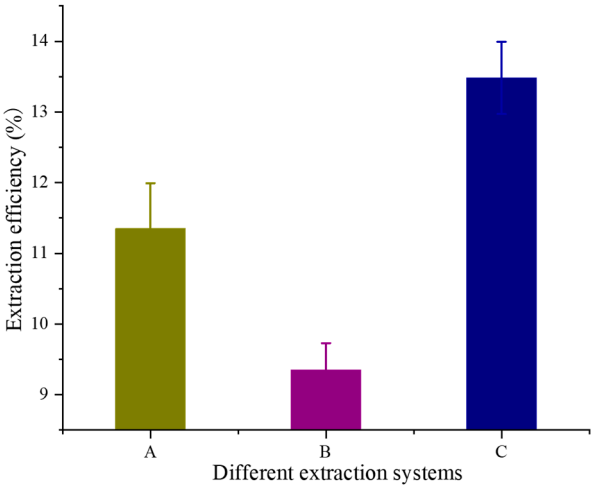


Figure S1. Different extraction systems: (A) choline chloride/n-hexane, (B) n-hexane, and (C) choline chloride/isopropanol. Data are presented as mean ± SD (n = 3).

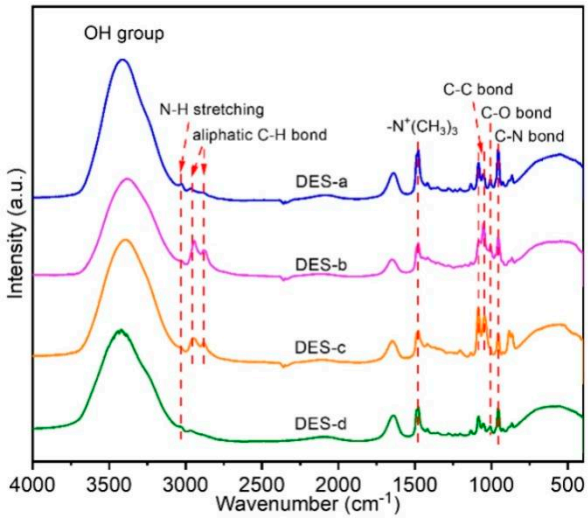


Figure S2. FTIR-ATR spectra at T = 298 K for different DES systems.

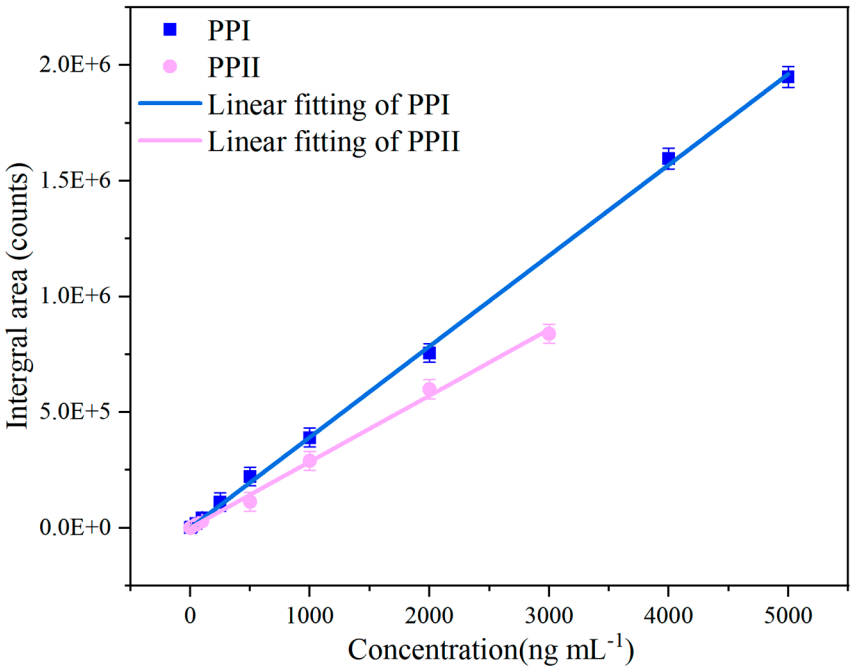


Figure S3. UHPLC-MS/MS calibration curves for PPI and PPII standards.