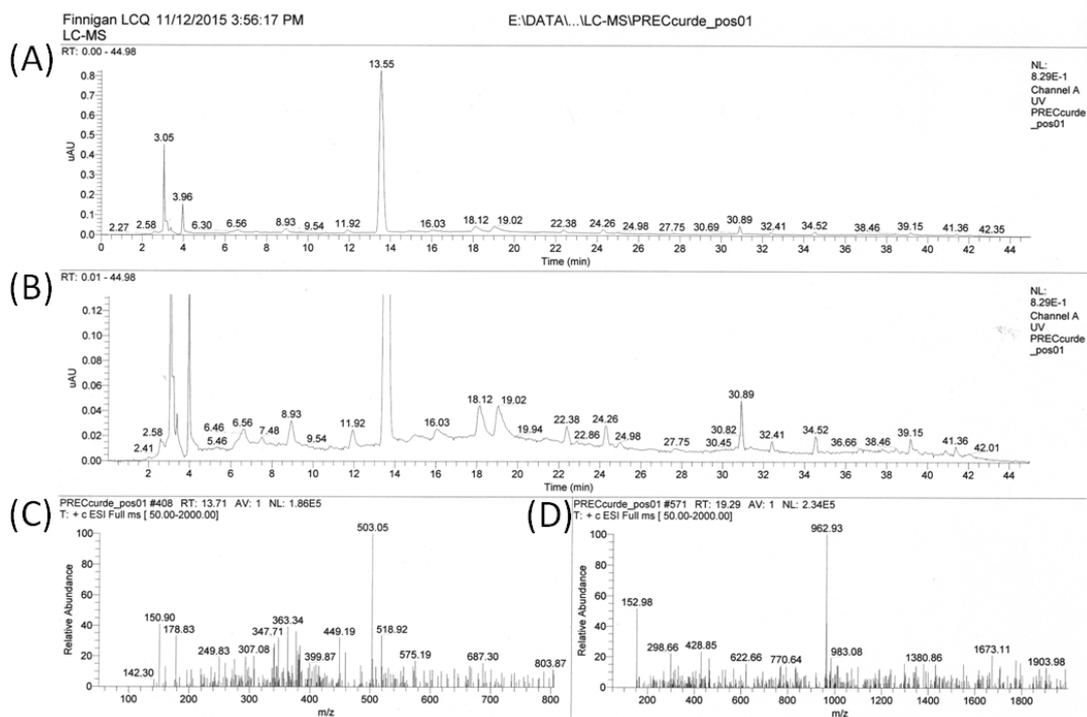


Supplementary Figure 1. LC-MS profile of PRExt in positive mode.

(A) Full HPLC chromatogram monitored at 254 nm (B) signal-magnified (6.7 ×) HPLC chromatogram monitored at 254 nm (C) MS spectrum of paeoniflorin (m/z 503, $[M + Na]^+$) at 13.55 min (D) MS spectrum of pentagalloylglucose (m/z 963, $[M + Na]^+$) at 19.02 min. The molecular weight of paeoniflorin and pentagalloylglucose is 480.47 and 940.68, respectively.



Supplementary Figure 2. LC-MS profile of PRExt in negative mode.

(A) Full HPLC chromatogram monitored at 254 nm (B) signal-magnified (12.5 ×) HPLC chromatogram monitored at 254 nm (C) MS spectrum of paeoniflorin (m/z 479, $[M - H]^-$) at 13.71 min (D) MS spectrum of pentagalloylglucose (m/z 939, $[M + Na]^+$) at 18.30 min

