**Figure S1.** Optical microscope images of LMA-HEDA-modified silica particles. (A) Sorbent synthesized at different temperatures. (B) Sorbent synthesized at 64 oC for different time intervals.

**Figure S2.** Gradient separations of (a) PUHs standard solution and the extracts of blank environmental water (Wai-Shuanghsi) under different wash solvents: (b) water; (c) 5% MeOH-water (v/v). The gradient program and other conditions were summarized in Section 2.2 and Section 2.4.