Tissue Paper Assisted Spray Ionization Mass Spectrometry

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Electronic Supplementary Information

Additional figure

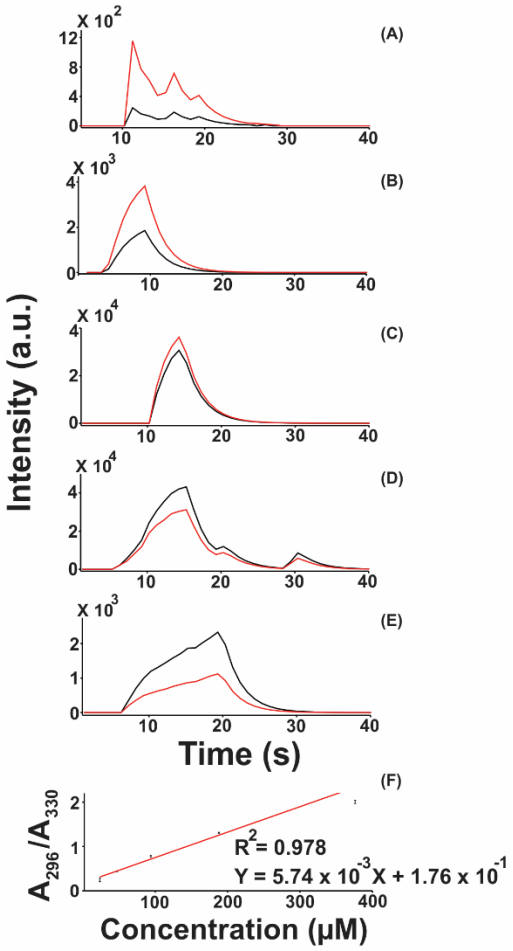

Figure S1. Representative EICs of the ions at *m/z* 296 (black) and 330 (red) obtained from the samples containing hydrochlorothiazide with the concentrations of (A) 23.51 µM, (B) 47.02 µM, (C) 94.04 µM, (D) 188.08 µM, and (E) 376.16 µM. Hydroflumethiazide (41.25 mM,10 µL) was spiked to these hydrochlorothiazide samples (1 mL) as the internal standard. Methanol and deionized water (50:50, v/v) was used to prepare the samples. The sample (10 µL) was deposited on a piece of paper for MS analysis. (F) Plot obtained by plotting the ratio of the peak area at *m/z* 296 (A_{296}) to the peak area at *m/z* 330 (A_{330}) versus the concentration of arginine. Three replicates were conducted for each sample.