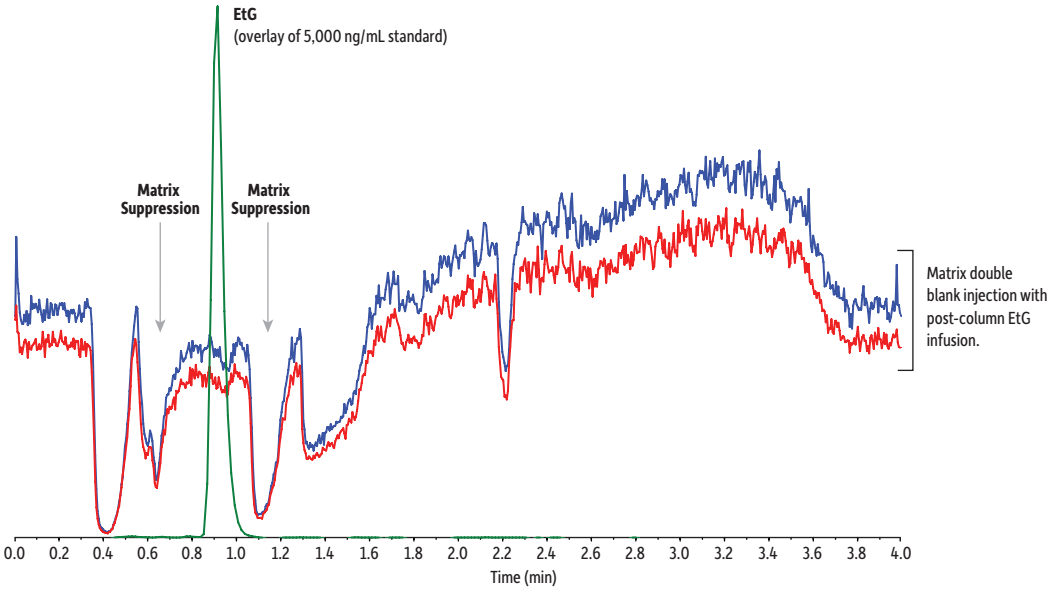
Overlay: Matrix Double Blank Injection with Post-Column EtG Infusion on Raptor EtG/EtS



LC_CF0708

Peaks	Precursor Ion	Product Ion	Product Ion
1. Ethyl-β-D-glucuronide	220.8	84.9	74.8

Column	Raptor EtG/EtS (cat.# 9325A12)
Dimensions:	100 mm x 2.1 mm ID
Particle Size:	2.7 µm
Pore Size:	90 Å
Guard Column:	UltraShield UHPLC precolumn filter, 0.2 µm frit (cat.# 25809)
Temp.:	35 °C
Sample	
Conc.:	50 µL of urine was diluted with 950 µL of 0.1% formic acid in water. The sample was vortexed at 3500 rpm for 10 seconds to mix. The sample was then centrifuged at 3000 rpm for 5 minutes at 10 °C. The autosampler needle was adjusted to inject from the supernatant. A post-column infusion of 1000 ng/mL EtG was made.
Inj. Vol.:	10 µL
Mobile Phase	
A:	0.1% Formic acid in water
B:	0.1% Formic acid in acetonitrile

Time (min)	Flow (mL/min)	%A	%B
0.00	0.5	95	5
2.50	0.5	65	35
2.51	0.5	95	5
4.00	0.5	95	5

Detector	MS/MS
Ion Mode:	ESI-
Mode:	MRM
Instrument	HPLC