

## EtG and EtS in Urine by LC/MS/MS

**Column:** Synergi™ 2.5 µm Hydro-RP 100 Å, LC Column 100 x 3 mm, Ea

**Dimensions:** 100 x 3 mm ID

**Order No:** 00D-4387-Y0

**Elution Type:** Gradient

**Eluent A:** 10 mM Ammonium formate

**Eluent B:** 50:50 Methanol:Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	4	20	80
	3	4.1	100	0
	4	7	100	0

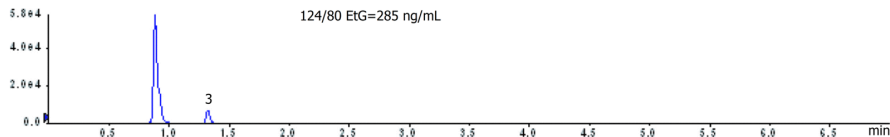
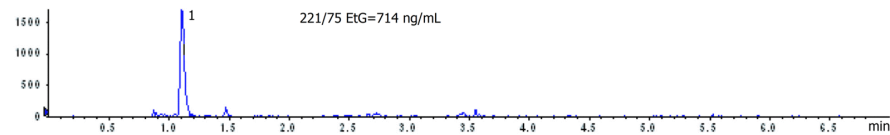
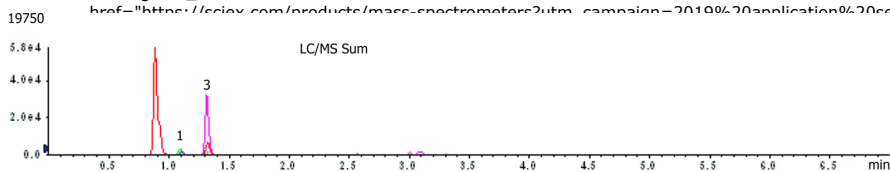
**Flow Rate:** 500 µL/min

**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

**Detector Info:**

<a target="\_blank" href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20research&utm\_source=phenomenex&utm\_medium=referral">SCIEX</a>



### ANALYTES:

- 1 EtG (Ethyl glucuronide)  
Retention Time: 1.1 min
- 2 Ethyl glucuronide-d5 (EtG-d5)  
Retention Time: 1.1 min
- 3 EtS (Ethyl sulfate)  
Retention Time: 1.3 min
- 4 EtS (Ethyl sulfate)  
Retention Time: 1.3 min

