

# HPLC Application

ID No.: 19778

## Ethyl Glucuronide (25ng/mL) on Synergi Hydro-RP (m/z 221.1>75.0)

**Column:** Synergi<sup>™</sup> 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:** 10mM Ammonium formate

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

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



**Flow Rate:** 0.5 mL/min

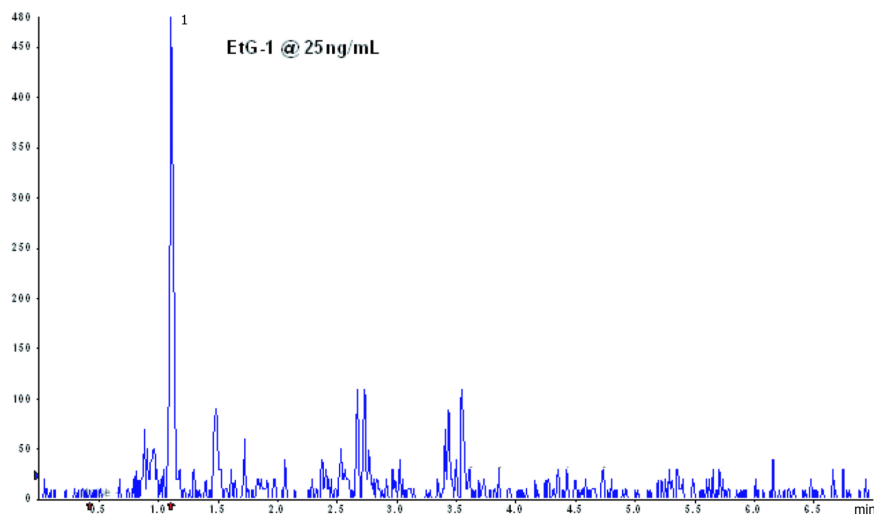
**Col. Temp.:** ambient

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

**Detector Info:**

19778

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



### ANALYTES:

- 1 EtG (Ethyl glucuronide)

