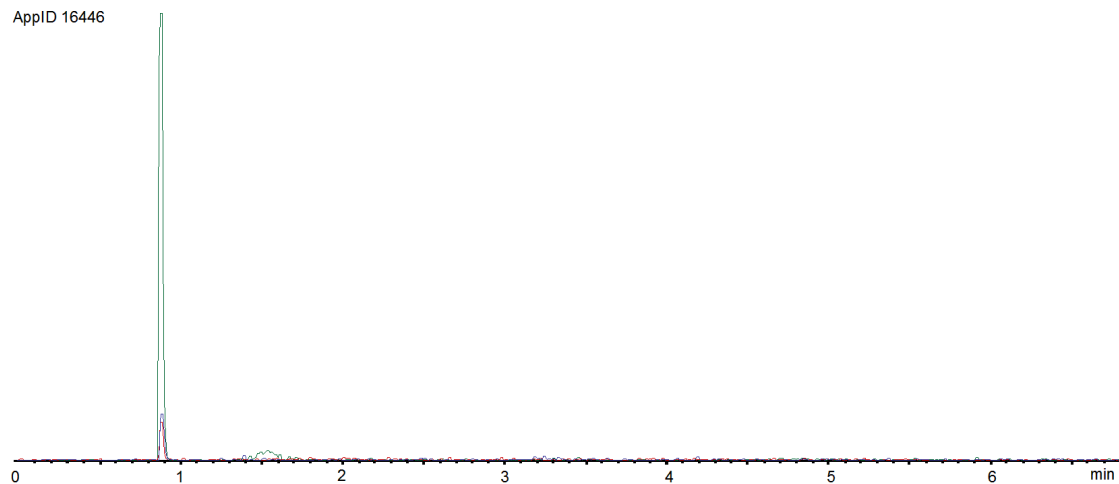


AppID 16446



Column: [Synergi™ 4 µm Polar-RP 80 Å LC Column 100 x 2 mm](#)

Part No: [00D-4336-B0](#)

Dimensions: 100 x 2 mm ID

Elution Type: Gradient

Elution A: 0.1% Formic Acid in Water

Elution B: 0.1% Formic Acid in Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	97	3
2	2	97	3
3	4.8	50	50

Flow Rate: 0.4 mL/min

Col. Temp: ambient

Detection: Mass Spectrometer (MS) @ amu (22°C)

Compounds:

- 1- Morphine
- 2- Normorphine
- 3- Morphine-3-B-glucuronide