

Morphine and Metabolites on Synergi Polar-RP (direct injection after PPT)

Column: Synergi™ 4 µm Polar-RP 80 Å, LC Column 100 x 2 mm, Ea

Dimensions: 100 x 2 mm ID

Order No: 00D-4336-B0

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in Water

Eluent 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

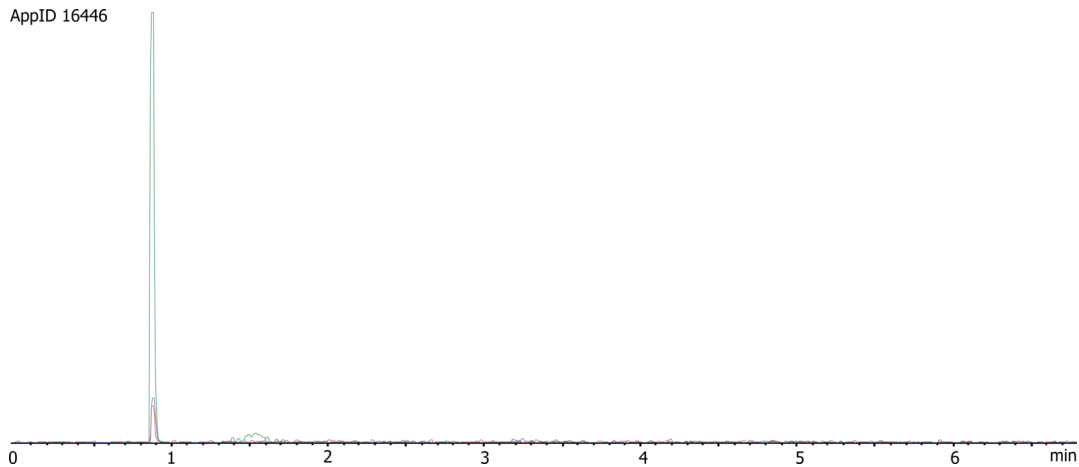
Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: following 5:1 Acetonitrile/Water PPT, direct injection

Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, POLAR-RP 4 x 2.0mm, 10/Pk Part No.: AJ0-6075

- Holder Part No.: KJ0-4282



ANALYTES:

- 1 Morphine
- 2 Normorphine
- 3 Morphine-3-beta-D-glucuronide

