

Morphine and Metabolites on Gemini 5µm C18

Column: Gemini® 5 µm C18 110 Å, LC Column 100 x 2 mm, Ea

Dimensions: 100 x 2 mm ID

Order No: 00D-4435-B0

Elution Type: Gradient

Eluent A: Water with 0.1% v/v Formic Acid

Eluent B: Acetonitrile with 0.1% v/v Formic Acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3
	2	1	97	3
	3	3	70	30
	4	3.01	97	3
	5	5.5	97	3

Flow Rate: 0.4 mL/min

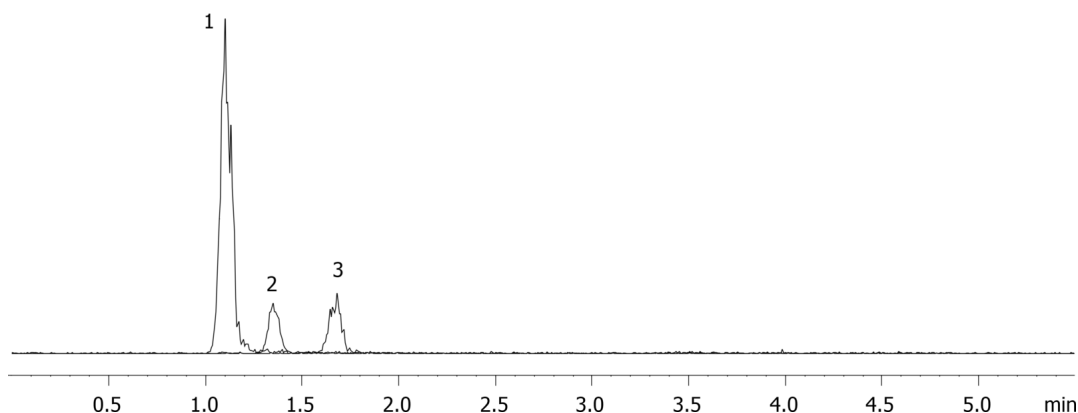
Col. Temp.: ambient

Detection: Refractive Index @ 0.0000000000 (ambient)

Analyst Note: The pH of the aqueous acid is specified.
16344



Products used in this application:



ANALYTES:

- 1** Morphine-3-beta-D-glucuronide

Retention Time: 1.1 min

- 2** Normorphine

Retention Time: 1.35 min

- 3** Morphine

Retention Time: 1.68 min

