

Opiates at low pH using Kinetex 5u C18 50 x 2.1 mm

Column: Kinetex® 5µm C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4601-AN

Elution Type: Gradient

Eluent A: Water with 0.1% Formic acid

Eluent B: Methanol with 0.1% Formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	0.5	90	10
	3	2	75	25
	4	4.5	20	80
	5	4.51	15	85
	6	5.5	15	85
	7	5.51	90	10
	8	7	90	10

Flow Rate: 500 mL/min

Col. Temp.: 40 °C

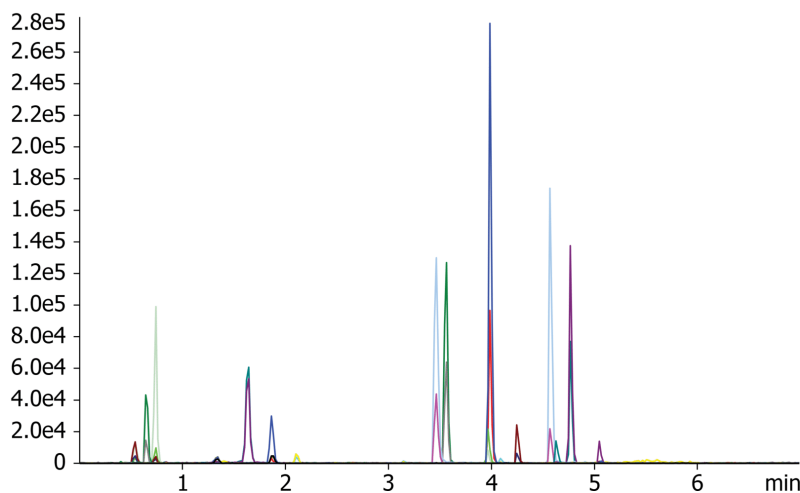
Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info: SCIEX<

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Products used in this application:



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ANALYTES:

- 1** Meprobamate
- 2** Normepiridine
- 3** Mepiridine
- 4** Carisoprodol
- 5** Tramadol
- 6** Hydromorphone
- 7** Morphine
- 8** Codeine
- 9** Hydrocodone
- 10** Oxymorphone
- 11** Methadone
- 12** Oxycodone
- 13** 6-MAM
- 14** Norbuprenorphine
- 15** Buprenorphine

