

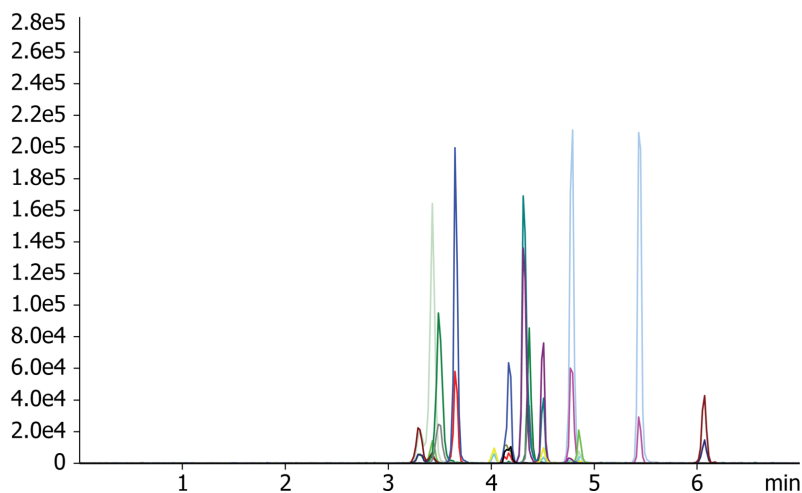
Opiates at high pH using Kinetex 5u EVO C18 50 x 2.1 mm**Column:** Kinetex® 5µm EVO C18 100 Å, LC Column 50 x 2.1 mm, Ea**Dimensions:** 50 x 2.1 mm ID**Order No:** 00B-4633-AN**Elution Type:** Gradient**Eluent A:** 10mM Ammonium Bicarbonate**Eluent B:** Methanol

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 µL/min**Col. Temp.:** 40 °C**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)**Detector Info:** <a target="_blank"

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href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<

**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

