

# HPLC Application

ID No.: 24664

## opiates on strata basic screen

**Column:** Kinetex<sup>®</sup> 2.6 µm Biphenyl 100 Å, LC Column 50 x 3.0 mm, Ea

**Dimensions:** 50 x 3 mm ID

**Order No:** 00B-4622-Y0

**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	95	5
	2	4	0	100
	3	4.5	0	100
	4	7.1	95	5

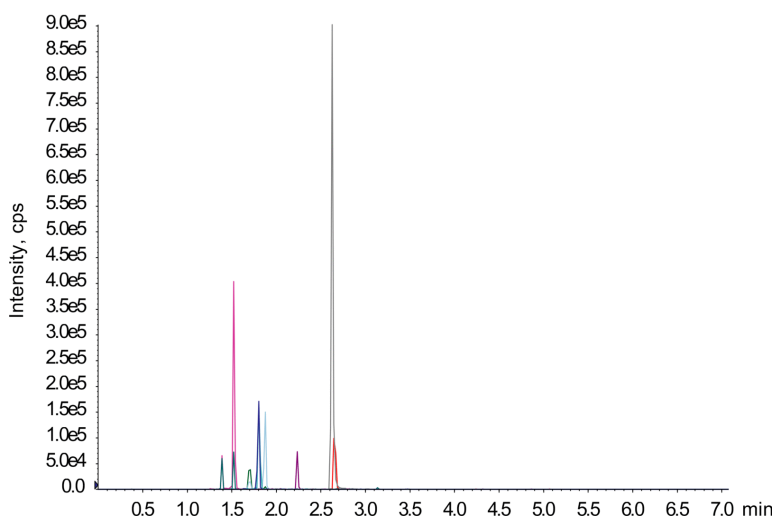
**Flow Rate:** 600 µL/min

**Col. Temp.:** ambient

**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)  
app ID 24664



Products used in this application:



### ANALYTES:

- 1** 6-MAM  
Retention Time: 1.8 min
- 2** Buprenorphine  
Retention Time: 2.66 min
- 3** codeine  
Retention Time: 1.71 min
- 4** fentanyl  
Retention Time: 2.63 min
- 5** hydrocodone  
Retention Time: 1.88 min
- 6** hydromorphone  
Retention Time: 1.53 min
- 7** morphine  
Retention Time: 1.39 min
- 8** norbuprenorphine  
Retention Time: 2.23 min
- 9** oxycodone  
Retention Time: 1.82 min

