

HPLC Application

ID No.: 18100

Narcotics on Kinetex 2.6µm C18 50 x 4.6mm ID

Column: Kinetex[®] 2.6 µm C18 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4462-E0

Elution Type: Gradient

Eluent A: 10mM NH₄OAc pH5.5

Eluent B: ACN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.34	95	5
	3	2.61	60	40

Flow Rate: 2.94 mL/min

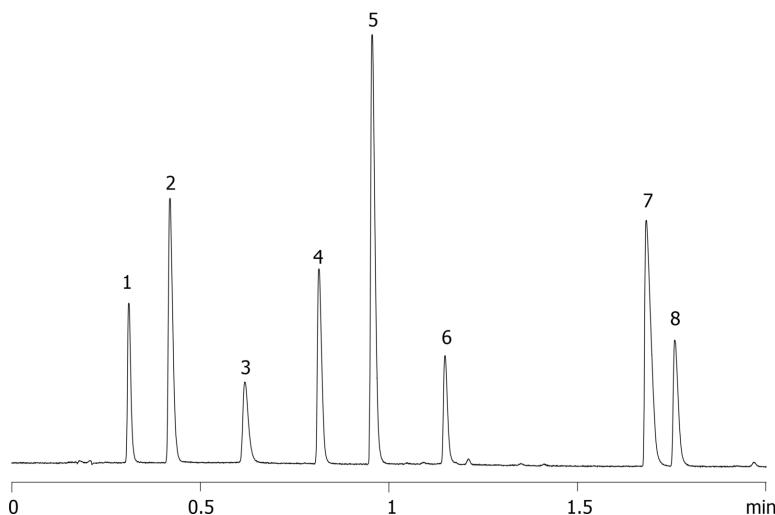
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

18100



Products used in this application:



ANALYTES:

- 1** Normorphine
Retention Time: 0.311 min
- 2** Morphine
Retention Time: 0.421 min
- 3** Hydromorphone
Retention Time: 0.619 min
- 4** Norcodeine
Retention Time: 0.816 min
- 5** Codeine
Retention Time: 0.967 min
- 6** Hydrocodone
Retention Time: 1.15 min
- 7** Cocaine
Retention Time: 1.685 min
- 8** Norcocaine
Retention Time: 1.76 min

