

HPLC Application

ID No.: 19167

Pain Panel with and without sample focusing on Kinetex C18 2.6 μ m 50 x 2.1 mm by LC/MS

Column: Kinetex[®] 2.6 μ m C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4462-AN

Elution Type: Gradient

Eluent A: 0.1% Formic acid in H₂O

Eluent B: 0.1% Formic acid ACN

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 95 | 5 |
| | 2 | 0.5 | 95 | 5 |
| | 3 | 2.5 | 5 | 95 |
| | 4 | 3.5 | 5 | 95 |
| | 5 | 3.51 | 95 | 5 |
| | 6 | 5.3 | 95 | 5 |

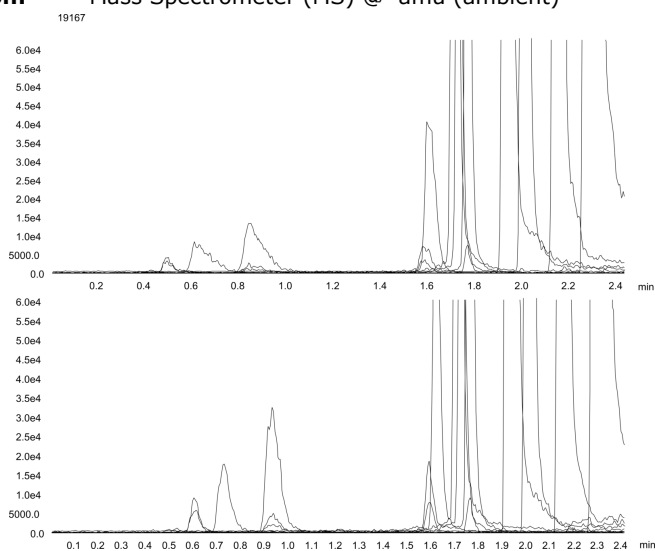
Flow Rate: 450 μ L/min

Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ amu (ambient)



Products used in this application:



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ANALYTES:

- 1 Morphine
- 2 Oxymorphone
- 3 Hydromorphone
- 4 Codeine
- 5 Naloxone
- 6 Oxycodone
- 7 Naltrexone
- 8 Hydrocodone
- 9 Tramadol
- 10 Meperidine
- 11 Fentanyl
- 12 Buprenorphine
- 13 Methadone

