



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 50 x 2.1 mm](#)

Part No: [00B-4462-AN](#)

Dimensions: 50 x 2.1 mm ID

Elution Type: Gradient

Elution A: 0.1% Formic acid in H₂O

Elution 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 µL/min

Col. Temp: 25 °C

Detection: Mass Spectrometer (MS) @ amu (22°C)

Compounds:

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