



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:10mM ammonium formate

Elution B:Methanol with 0.1% formic acid

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	3	5	95
3	3.1	95	5
4	5	95	5

Flow Rate:500 mL/min

Col. Temp: ambient

Detection: Tandem Mass Spec (MS-MS) @ (22°C)

Compounds:

- 1- Morphine
- 2- Oxycodone
- 3- Hydromorphone
- 4- Codeine
- 5- Norhydrocodone
- 6- Oxycodone
- 7- Noroxycodone
- 8- Hydrocodone
- 9- 6-MAM
- 10- Norfentanyl
- 11- Tramadol
- 12- Mepiridine
- 13- Normepiridine
- 14- Norbuprenorphine
- 15- Fentanyl
- 16- Buprenorphine
- 17- Methadone