



Column: [Kinetex™ 2.6 μm C8 100 Å LC Column 50 x 2.1 mm](#)

Part No: [00B-4497-AN](#)

Dimensions: 50 x 2.1 mm ID

Elution Type: Gradient

Elution A: 5 mM Ammonium Acetate

Elution B: 100% MeOH

Gradient Profile:

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 95 | 5 |
| 2 | 0.25 | 60 | 40 |
| 3 | 2 | 60 | 40 |
| 4 | 3 | 25 | 75 |
| 5 | 4 | 25 | 75 |
| 6 | 4.1 | 95 | 5 |

Flow Rate: 0.3 mL/min

Col. Temp: 25 °C

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

Compounds:

- 1- Atrazine-desethyl-desisopropyl
- 2- Atrazine-desisopropyl
- 3- Atrazine-desethyl
- 4- Cyanazine
- 5- Simazine
- 6- Atrazine
- 7- Propazine