

TCAs on Luna Omega 3u Polar C18, 50x2.1mm (100 ng/mL)

Column: Luna® Omega 3 µm Polar C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4760-AN

Elution Type: Gradient

Eluent A: 10 mM ammonium formate in water

Eluent B: 0.1% formic acid in methanol

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 55 | 45 |
| | 2 | 2 | 35 | 65 |
| | 3 | 2.5 | 5 | 95 |
| | 4 | 3 | 5 | 95 |
| | 5 | 3.1 | 55 | 45 |
| | 6 | 4.5 | 55 | 45 |



Products used in this application:

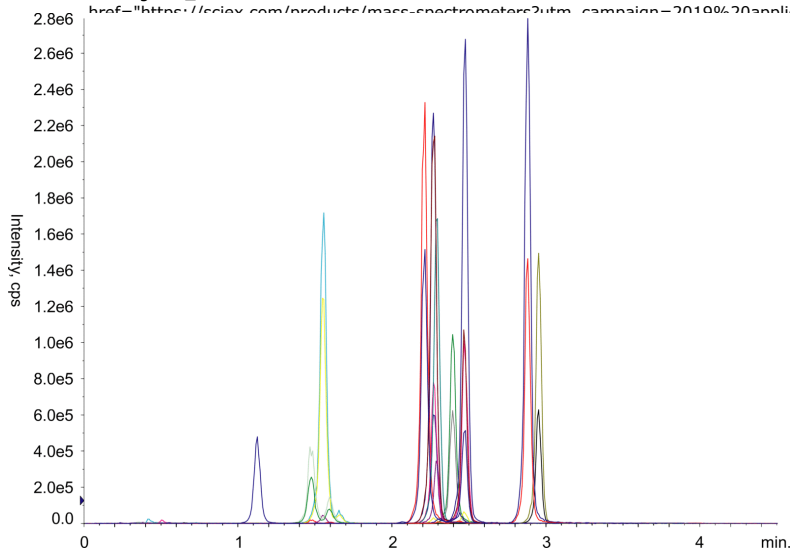


Flow Rate: 0.5 mL/min

Col. Temp.: 40 °C

Detection: Tandem Mass Spec (MS-MS) @ (600 °C)

Detector Info: SCIEX



ANALYTES:

- 1** Nortriptyline
Retention Time: 2.47 min
- 2** Protriptyline
Retention Time: 2.27 min
- 3** Desmethyldoxepin
Retention Time: 1.56 min
- 4** Desipramine
Retention Time: 2.29 min
- 5** Amitriptyline
Retention Time: 2.4 min
- 6** Doxepin
Retention Time: 1.47 min
- 7** Imipramine
Retention Time: 2.21 min
- 8** N-Desmethylclomipramine
Retention Time: 2.95 min

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Clomipramine

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