

TCA_s 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

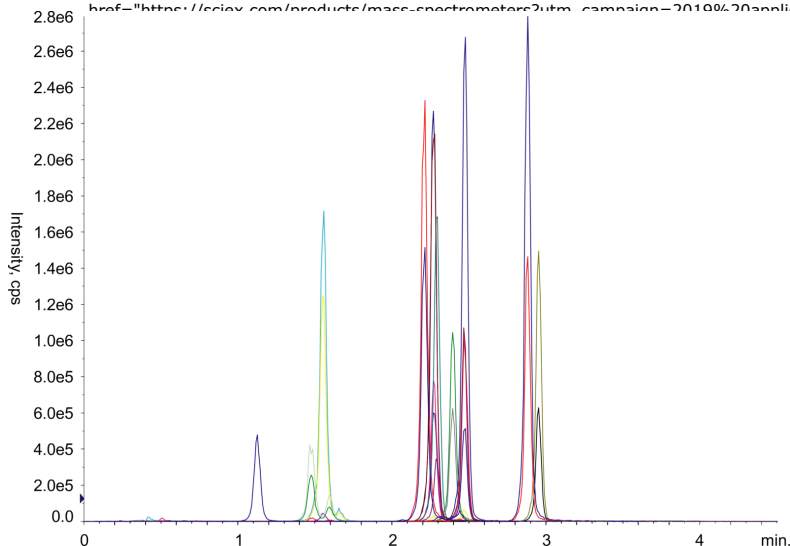
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	55	45
	2	2	35	65
	3	2.5	5	95
	4	3	5	95
	5	3.1	55	45
	6	4.5	55	45

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-Desmethyldoxepin**
Retention Time: 2.95 min

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Clomipramine

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Products used in this application:

