

HPLC Application

ID No.: 19310

TCA's UV Kinetex 1.7µm C18 50x2.1mm Acquity UPLC

Column: Kinetex® 1.7 µm C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4475-AN

Elution Type: Gradient

Eluent A: Water with 0.05% formic acid

Eluent B: Acetonitrile with 0.05% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	2	60	40
	3	3	5	95
	4	3.1	70	30
	5	4.5	70	30

Flow Rate: 0.6 mL/min

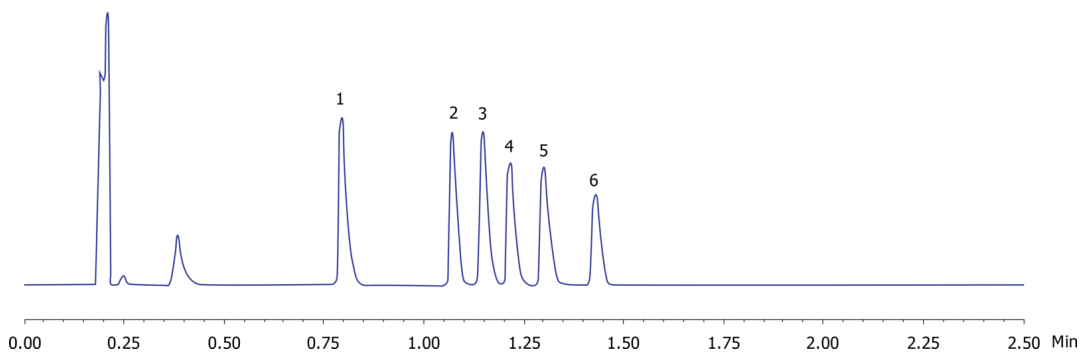
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ nm (ambient)

Detector Info: 20Hz
19310



Products used in this application:



ANALYTES:

- 1** Doxepin
Retention Time: 0.79 min
- 2** Desipramine
Retention Time: 1.07 min
- 3** Imipramine
Retention Time: 1.15 min
- 4** Nortriptyline
Retention Time: 1.21 min
- 5** Amitriptyline
Retention Time: 1.3 min
- 6** Trimipramine
Retention Time: 1.43 min

