

Tricyclic Antidepressants Panel by LC-MS/MS with Kinetex 2.6 µm PS C18

Column: Kinetex® 2.6 µm PS C18 100 Å, LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4780-AN

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in Water

Eluent B: 0.1% Formic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	6	50	50
	3	6.1	90	10
	4	8	90	10

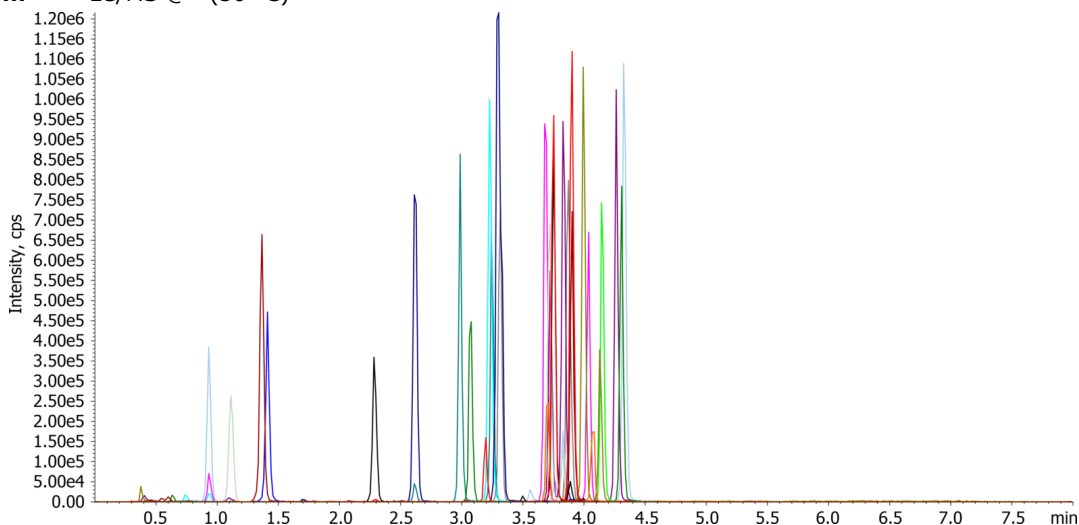
Flow Rate: 500 µL/min

Col. Temp.: 30 °C

Detection: LC/MS @ (30 °C)



Products used in this application:



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ANALYTES:

- 1** 1,3-chlorphenylpiperazine 1
- 2** Amitriptyline 1
- 3** Amoxapine 1
- 4** Hydroxybupropion 1
- 5** Citalopram 1
- 6** Citalopram-D6
- 7** Nortriptyline 1
- 8** Nortriptyline-D3
- 9** Desmethylcitalopram 1
- 10** Clomipramine 1
- 11** Desmethylclomipramine 1
- 12** Desipramine 1
- 13** Doxepin 1
- 14** Desmethyldoxepin 1
- 15** Duloxetine 1
- 16** Fluoxetine 1
- 17** Norfluoxetine 1
- 18** Fluvoxamine 1
- 19** Norfluvoxamine 1
- 20** Imipramine 1
- 21** Imipramine-D3
- 22** Maprotiline 1
- 23** Mirtazapine 1
- 24** Paroxetine 1
- 25** Protriptyline 1
- 26** Sertraline 1
- 27** Desmethylsertraline 1
- 28** Trazodone 1
- 29** Trazodone-D6
- 30** Trimipramine 1
- 31** Venlafaxine 1
- 32** Venlafaxine-D6
- 33** Desmethylvenlafaxine 1
- 34** Desmethylvenlafaxine-D6
- 35** Vilazodone 1
- 36** Vortioxetine 1

