

HPLC Application

ID No.: 22154

Antipsychotics in methanol using Kinetex 2.6u Biphenyl 50x2.1mm

Column: Kinetex® 2.6 µm Biphenyl 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4622-AN

Elution Type: Gradient

Eluent A: Water with 0.1% Formic acid

Eluent B: Methanol with 0.1% Formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	5	5	95
	3	5.1	95	5

Flow Rate: 0.5 mL/min

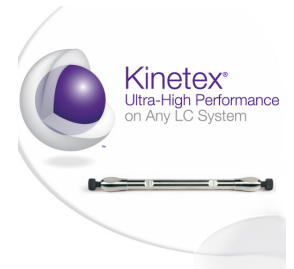
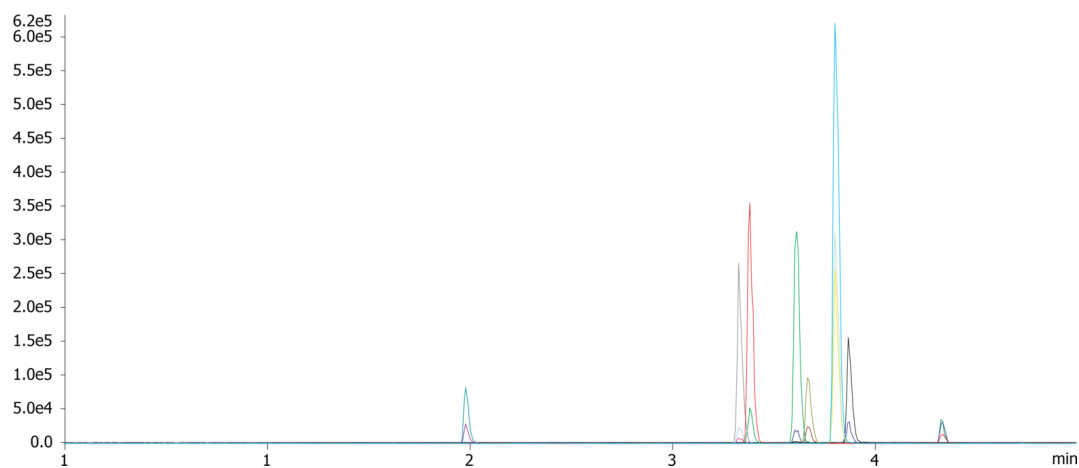
Col. Temp.: 40 °C

Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info:

SCIE<

22154



Products used in this application:



ANALYTES:

- 1** Olanzapine
Retention Time: 1.98 min
- 2** Clozapine
Retention Time: 3.33 min
- 3** 9OH Risperidone
Retention Time: 3.38 min
- 4** Risperidone
Retention Time: 3.61 min
- 5** Norquetiapine
Retention Time: 3.67 min
- 6** Quetiapine
Retention Time: 3.8 min
- 7** Ziprasidone
Retention Time: 3.87 min
- 8** Aripiprazole
Retention Time: 4.33 min

