

HPLC Application

ID No.: 23640

Chiral Amphetamines with Ephedrines & Pseudoephedrines on Lux 3 μ m AMP 150x3mm

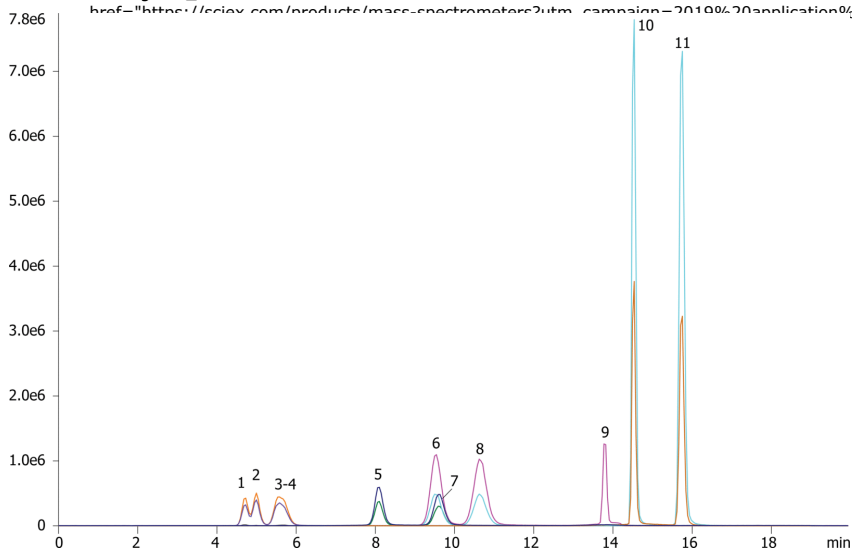
Column: Lux[®] 3 μ m AMP, LC Column 150 x 3.0 mm, Ea
Dimensions: 150 x 3 mm ID
Order No: 00F-4751-Y0
Elution Type: Gradient
Eluent A: 5 mM Ammonium Bicarbonate, adjusted to pH 11 with ammonium hydroxide
Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	40	60
	2	10	40	60
	3	11	5	95
	4	16	5	95
	5	16.1	40	60

Flow Rate: 0.42 mL/min
Col. Temp.: ambient
Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info:

SCIEX



Products used in this application:



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ANALYTES:

- 1** 1S,2R(+)-Ephedrine
- 2** R,R(-)-Pseudoephedrine
- 3** S,S(+)-Pseudoephedrine
- 4** 1R,2S(-)-Ephedrine
- 5** R(-)-Amphetamine
- 6** R(-)-Methamphetamine
- 7** S(+)-Amphetamine
- 8** S(+)-Methamphetamine
- 9** Phentermine
- 10** MDMA
- 11** MDMA

