

HPLC Application

ID No.: 24484

Barbs Novum pH 9

Column: Kinetex® 2.6µm EVO C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4725-AN

Elution Type: Gradient

Eluent A: 10mM Ammonium Bicarbonate pH 9

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	2	85	15
	3	5	80	20
	4	5.01	40	60
	5	6	40	60
	6	6.1	95	5
	7	7.5	95	5

Flow Rate: 0.5 mL/min

Col. Temp.: ambient

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

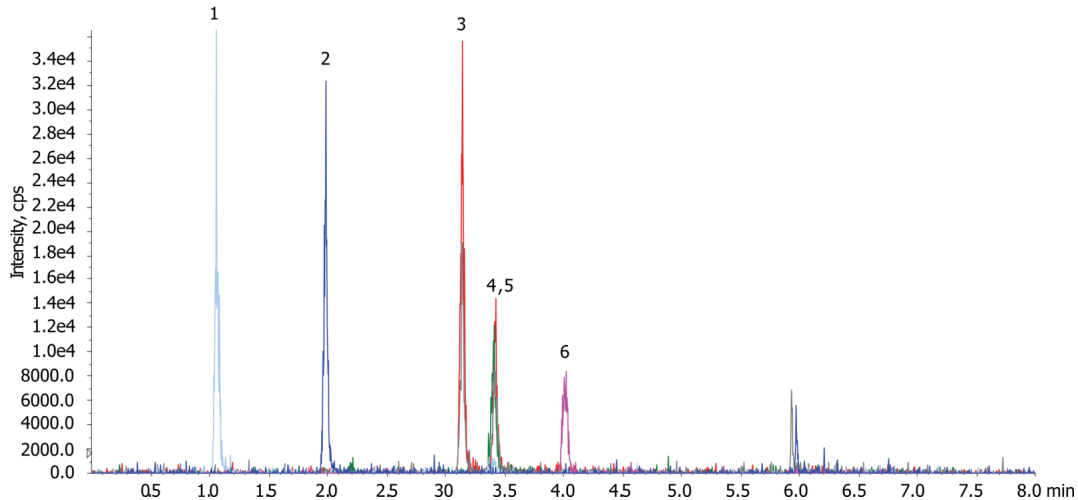
Detector Info:

24484

https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral>SCIEEX<



Products used in this application:



ANALYTES:

- 1 Phenobarbital**
Retention Time: 1.06 min
- 2 Butabital**
Retention Time: 1.99 min
- 3 Pentobarbital**
Retention Time: 3.14 min
- 4 Amobarbital**
Retention Time: 3.41 min
- 5 Amobarbital D5**
Retention Time: 3.41 min
- 6 Secobarbital**
Retention Time: 4 min

