

HPLC Application

ID No.: 22721

Nicotines at High pH using Kinetex 5u EVO C18 100x3.0mm

Column: Kinetex[®] 5µm EVO C18 100 Å, LC Column 100 x 3.0 mm, Ea

Dimensions: 100 x 3 mm ID

Order No: 00D-4633-Y0

Elution Type: Gradient

Eluent A: 20 mM Ammonium bicarbonate pH 8.2

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	3	10	90
	3	3.1	90	10
	4	5	90	10
	5	5	95	5

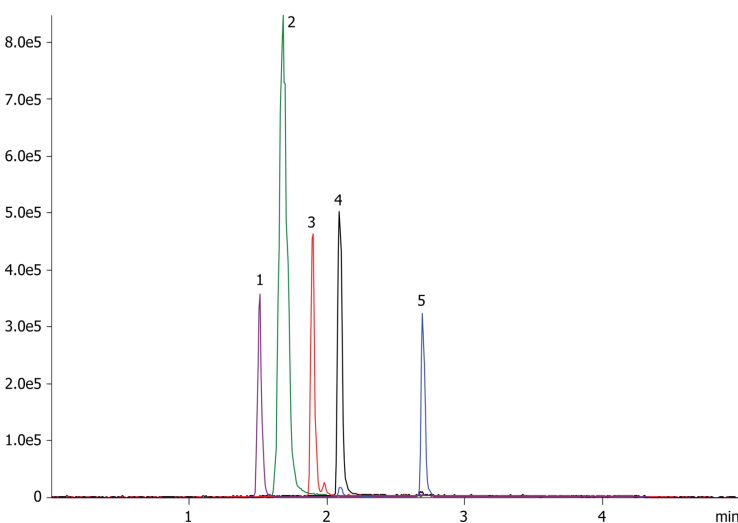
Flow Rate: 0.75 mL/min

Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ 254 amu (ambient)

Detector Info:

22721



ANALYTES:

- 1 3-OH-Cotinine
- 2 Nornicotine
- 3 Cotinine
- 4 Anabasine
- 5 Nicotine
- 6



Products used in this application:

