

# 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

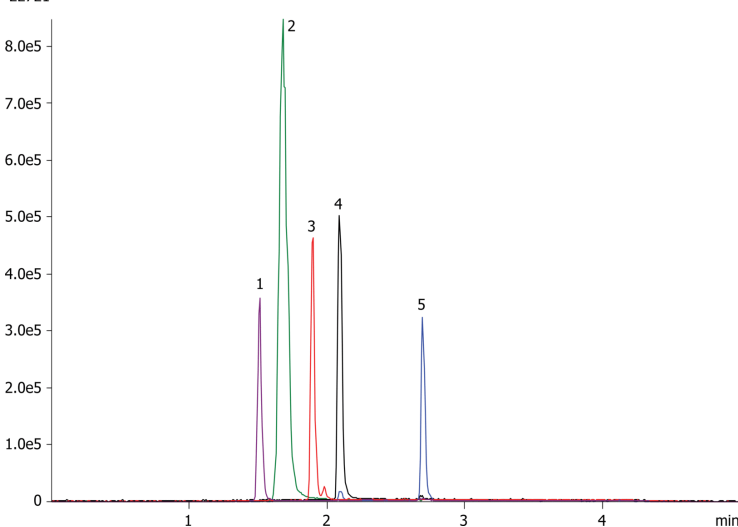
**Flow Rate:** 0.75 mL/min

**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:

