

HPLC Application

ID No.: 23006

Nicotine & Metabolites on Kinetex 2.6µm Evo C18 100x3mm

Column: Kinetex® 2.6µm EVO C18 100 Å, LC Column 100 x 3.0 mm, Ea

Dimensions: 100 x 3 mm ID

Order No: 00D-4725-Y0

Elution Type: Gradient

Eluent A: 20mM 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	5	10	90
	4	5.01	90	10
	5	6	90	10

Flow Rate: 750 µL/min

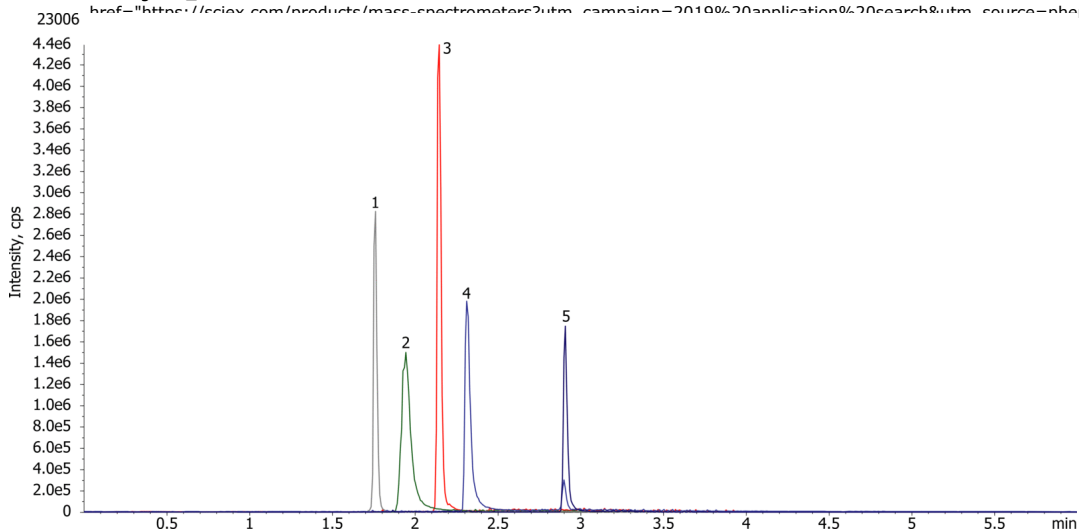
Col. Temp.: 25 °C

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

Detector Info:

<a target="_blank"

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



ANALYTES:

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



Products used in this application:

