

# 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

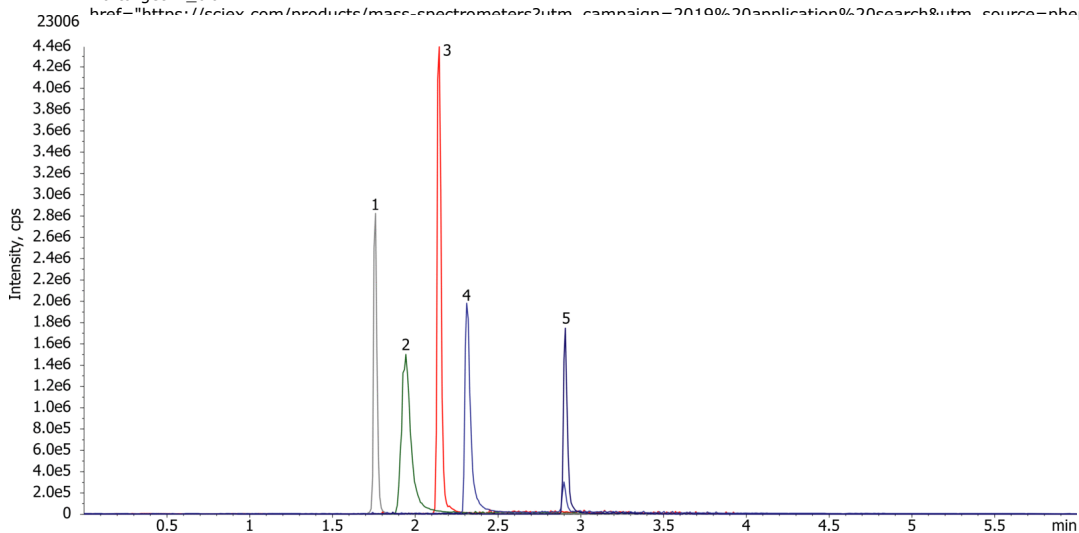
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	3	10	90
	3	5	10	90
	4	5.01	90	10
	5	6	90	10

**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">SCIEX<



### ANALYTES:

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



Products used in this application:

