

Nicotine and Metabolites on Gemini 5 μ m C18**Column:** Gemini® 5 μ m C18 110 Å, LC Column 100 x 2 mm, Ea**Dimensions:** 100 x 2 mm ID**Order No:** 00D-4435-B0**Elution Type:** Gradient**Eluent A:** Water with 0.1% v/v Formic Acid**Eluent B:** Acetonitrile with 0.1% v/v Formic Acid

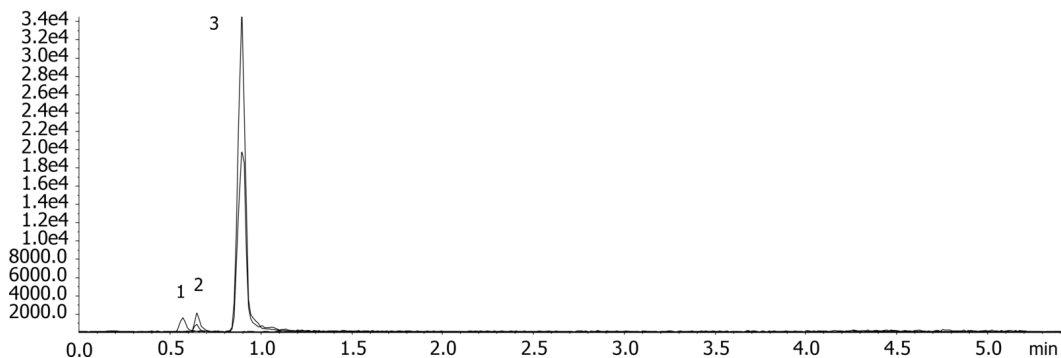
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3
	2	1	97	3
	3	3	70	30
	4	3.01	97	3
	5	5.5	97	3

Flow Rate: 0.4 mL/min**Col. Temp.:** ambient**Detection:** Refractive Index @ 0.0000000000 (ambient)**Analyst Note:** The pH of the aqueous acid is 2.7. 0.5ng on-column injection of each analyte.

16345



Products used in this application:

**ANALYTES:****1** Nornicotine

Retention Time: 0.57 min

2 Nicotine

Retention Time: 0.65 min

3 Cotinine

Retention Time: 0.89 min

