

HPLC Application

ID No.: 1278

Nicotine and Cotinine in Human Plasma

Column: Luna® 3 µm Phenyl-Hexyl 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4256-E0

Elution Type: Isocratic

Eluent A: Methanol

Eluent B: 10mM Ammonium Acetate

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ (ambient)

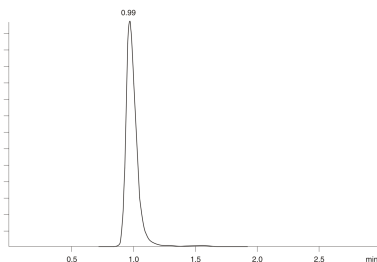
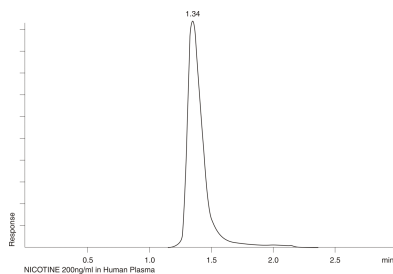
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 Nicotine

Retention Time: 1.34 min

2 Cotinine

Retention Time: 0.99 min

