

HPLC Application

ID No.: 1200

Chlorobenzenes on Luna 5u Phenyl-Hexyl

Column: Luna® 5 µm Phenyl-Hexyl 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4257-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	10	60	40
	2	10	45	55

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

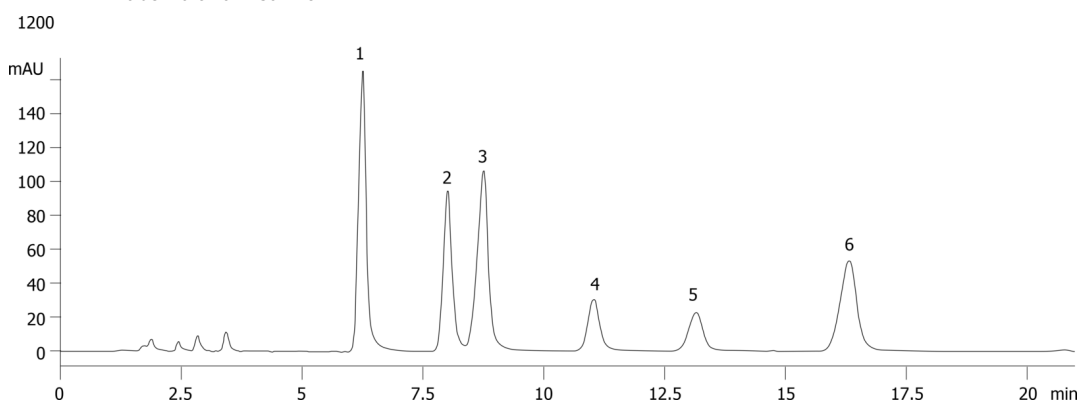
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 Chlorobenzene
- 2 1,2-Dichlorobenzene
- 3 1,4-Dichlorobenzene
- 4 1,2,3-Trichlorobenzene
- 5 1,3,5-Trichlorobenzene
- 6 1,2,3,4-Tetrachlorobenzene

