

HPLC Application

ID No.: 1322

Polar Herbicides

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

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4256-E0

Elution Type: Gradient

Eluent A: Acetonitrile

Eluent B: Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	40	60
	2	3	40	60
	3	3.2	60	40

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ m/z (195 °C)

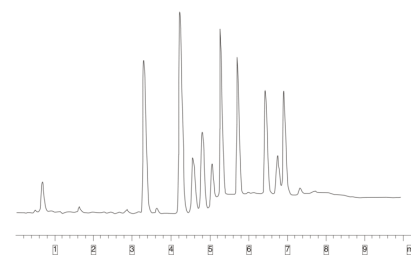
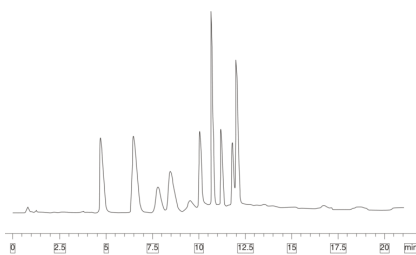
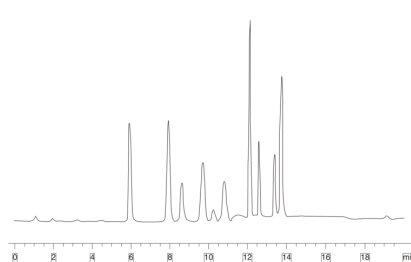
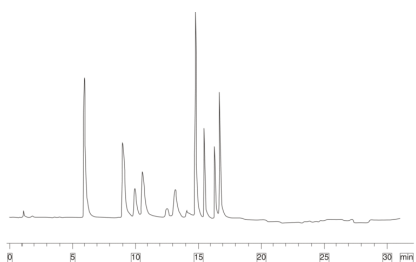
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



Polar Herbicides

ANALYTES:

- 1 Simazine
- 2 Methabenzthiazuron
- 3 Chlortoluron
- 4 Atrazine
- 5 Isoproturon
- 6 Diuron
- 7 Propazine
- 8 Linuron
- 9 Terbutryn
- 10 Trietazine

