

HPLC Application

ID No.: 14259

Pesticides and Herbicides on Synergi Polar-RP

Column: Synergi[™] 4 μ m Polar-RP 80 \AA , LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4336-E0

Elution Type: Gradient

Eluent A: Water with 0.1% H₃PO₄

Eluent B: Acetonitrile with 0.1% H₃PO₄

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	25	5	95

Flow Rate: 1.5 mL/min

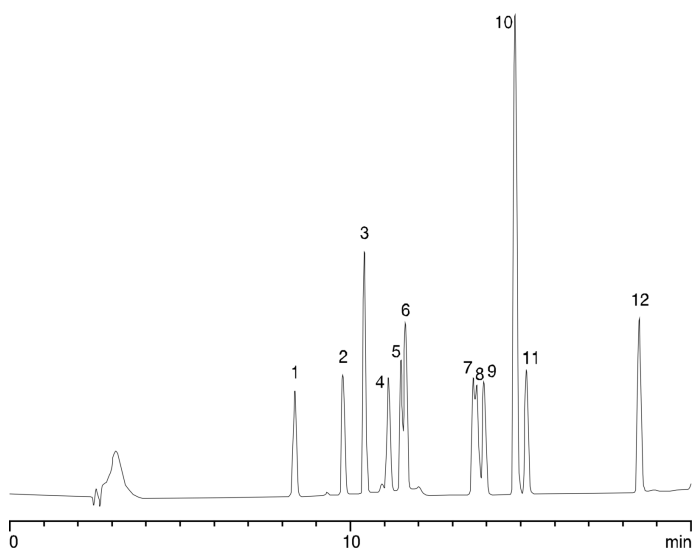
Col. Temp.: ambient

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

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

- SecurityGuard Cartridges, POLAR-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-6076

- Holder Part No.: KJ0-4282



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ANALYTES:

- 1 Vacor
- 2 Prometon
- 3 Ametryn
- 4 Prometryn
- 5 Tebuthiuron
- 6 Terbutryn
- 7 Baygon
- 8 Carbofuran
- 9 Atrazine
- 10 Bentazon / Diuron
- 11 Propazine
- 12 Barban

