

HPLC Application

ID No.: 14233

Pesticides on Synergi Max-RP

Column: Synergi[™] 4 μ m Max-RP 80 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4337-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	30	5	95

Flow Rate: 1.5 mL/min

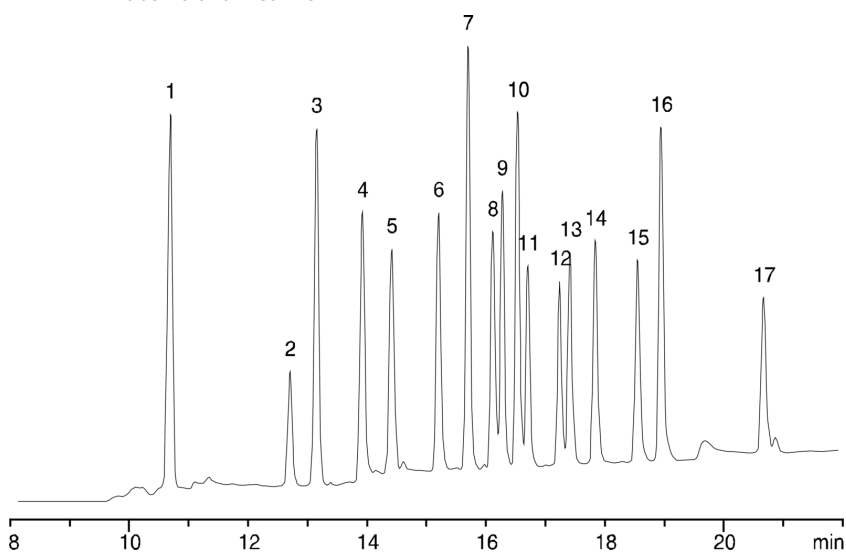
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

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

- SecurityGuard Cartridges, C12 4 x 3.0mm, 10/Pk Part No.: AJ0-6074

- Holder Part No.: KJ0-4282



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ANALYTES:

- 1 Desethylatrazine
- 2 Metoxuron
- 3 Hexazinone
- 4 Simazine
- 5 Cyanazine
- 6 Methabenzthiazuron
- 7 Atrazine
- 8 Chlorotoluron
- 9 Monolinuron
- 10 Isoproturon
- 11 Diuron
- 12 Metobromuron
- 13 Metazachlor
- 14 Sebuthylazine
- 15 Terbutylazine
- 16 Linuron
- 17 Metolachlor

