

HPLC Application

ID No.: 12944

Carbamate/Urea + Triazine Pesticides

Column: Luna® 3 µm CN 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4254-E0

Elution Type: Gradient

Eluent A: Hexane

Eluent B: 80:20 Methylene chloride:Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.5	95	5
	3	1	75	25

Flow Rate: 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, CN 4 x 3.0mm, 10/Pk Part No.: AJ0-4305

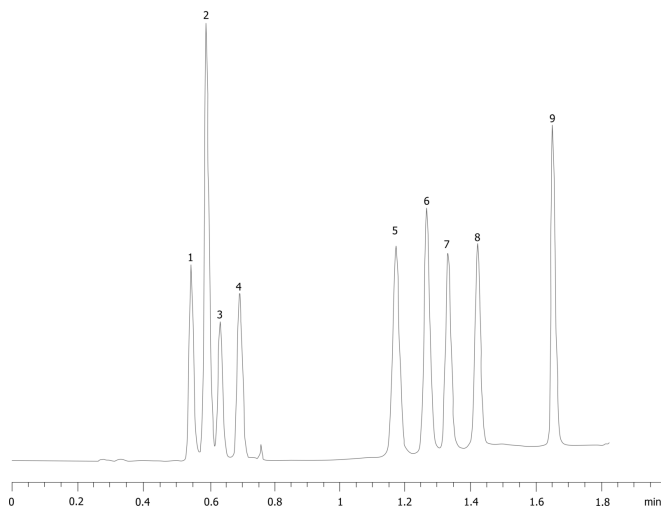
- Holder Part No.: KJ0-4282



Products used in this application:



12944



ANALYTES:

- 1 Prometryn
- 2 Propazine
- 3 Ametryn
- 4 Atrazine
- 5 Carbofuran
- 6 Barban
- 7 Carbaryl
- 8 Tebuthiuron
- 9 Diuron

