

HPLC Application

ID No.: 5550

Pesticides/Herbicides - SphereClone vs. Spherisorb Comparison

Column: SphereClone[™] 5 μ m ODS(2) 80 A, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4144-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

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

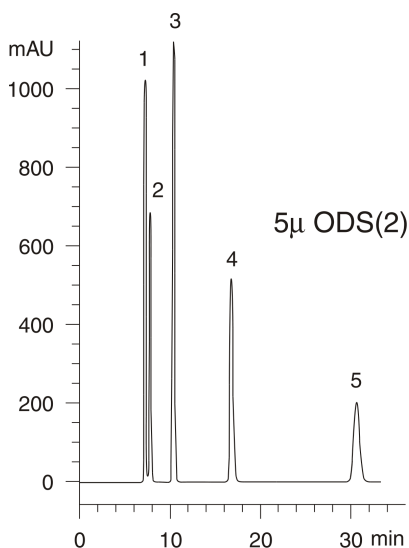
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

SphereClone[™]



ANALYTES:

- 1 Baygon
- 2 Carbofuran
- 3 Carbaryl
- 4 Propham
- 5 Captan

