

# HPLC Application

ID No.: 5550

## Pesticides/Herbicides - SphereClone vs. Spherisorb Comparison

**Column:** SphereClone<sup>™</sup> 5  $\mu$ 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<sup>™</sup> Guard Cartridge System extends column lifetime.

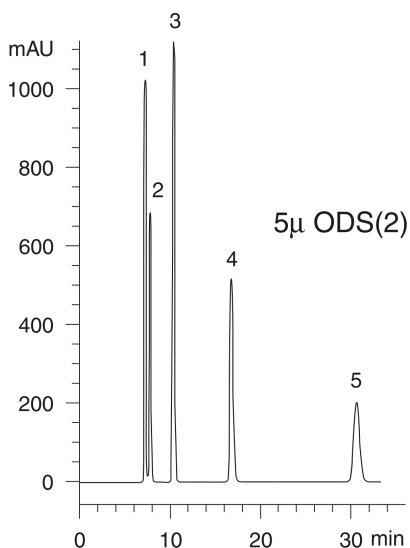
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

**SphereClone**<sup>™</sup>



### ANALYTES:

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

