HPLC Application

ID No.: **3469**

Organochlorine Pesticides

Products used in this application:

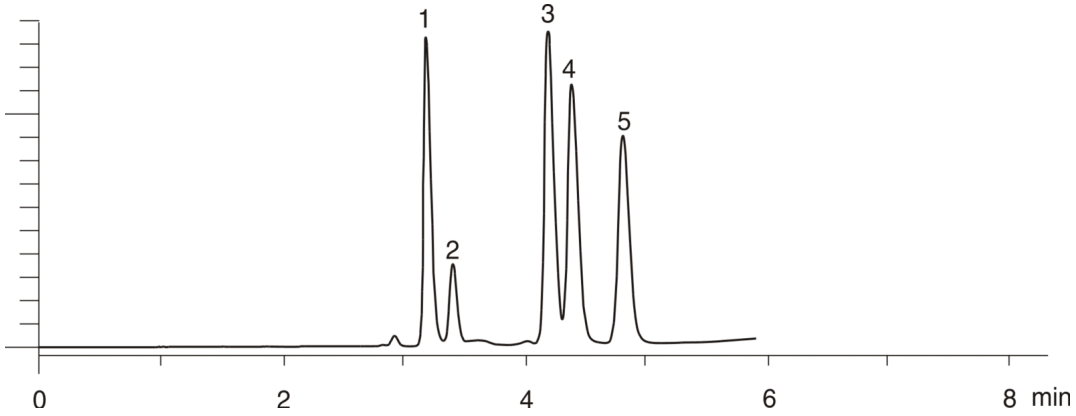
LUNA®

Column: Luna® 5 µm CN 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4255-E0
Elution Type: Gradient
Eluent A: Hexane
Eluent B: Methylene chloride/methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	1.5	99	1
	3	4.5	95	5

Flow Rate: 1 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 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



ANALYTES:

1 Aldrin
2 Heptachlor
3 DDT
4 Endrin
5 Dieldrin

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