

HPLC Application

ID No.: 14466

EPA Method 555B - Chlorinated Acids on Aqua in 10min

Column: Aqua® 5 µm C18 125 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4299-E0

Elution Type: Gradient

Eluent A: 25mM Phosphoric Acid

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40
	2	15	10	90

Flow Rate: 2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

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

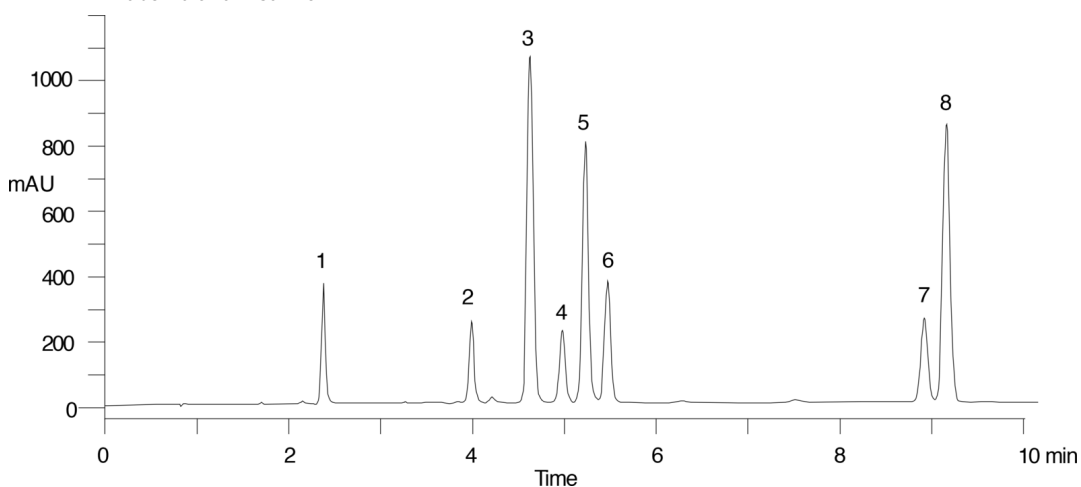
- SecurityGuard Cartridges, AQ C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7511

- Holder Part No.: KJ0-4282



Products used in this application:

Aqua®



ANALYTES:

- 1 Picloram
- 2 Chloramben
- 3 Dicamba
- 4 Bentazon
- 5 2, 4-D
- 6 Dichloroprop
- 7 2, 4, 5-TP
- 8 Acifluorfen

