

## EPA Method 555A - Chlorinated Acids on Aqua

**Column:** Aqua® 5 µm C18 125 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-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          | 90    | 10    |
|                   | 2        | 30         | 10    | 90    |

**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.

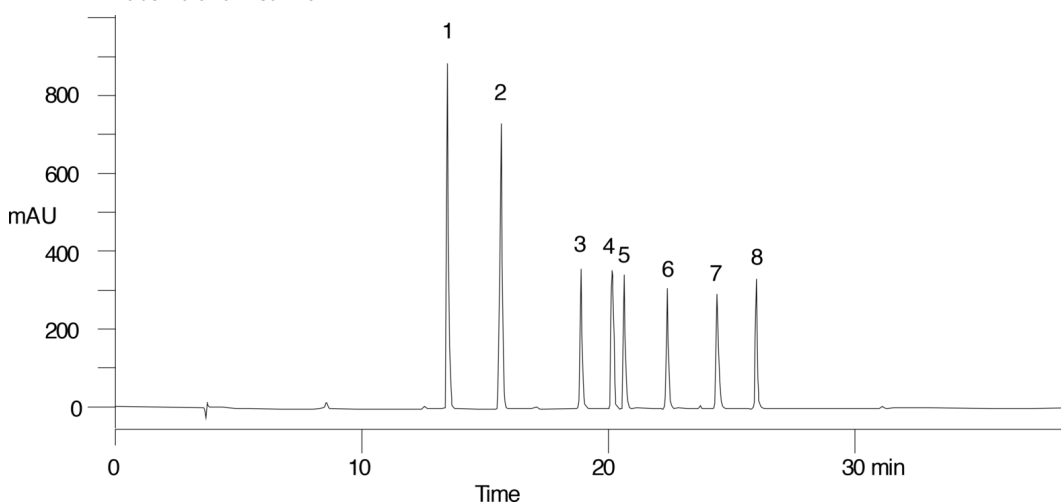
- SecurityGuard Cartridges, AQ C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7511

- 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

