

# GC Application

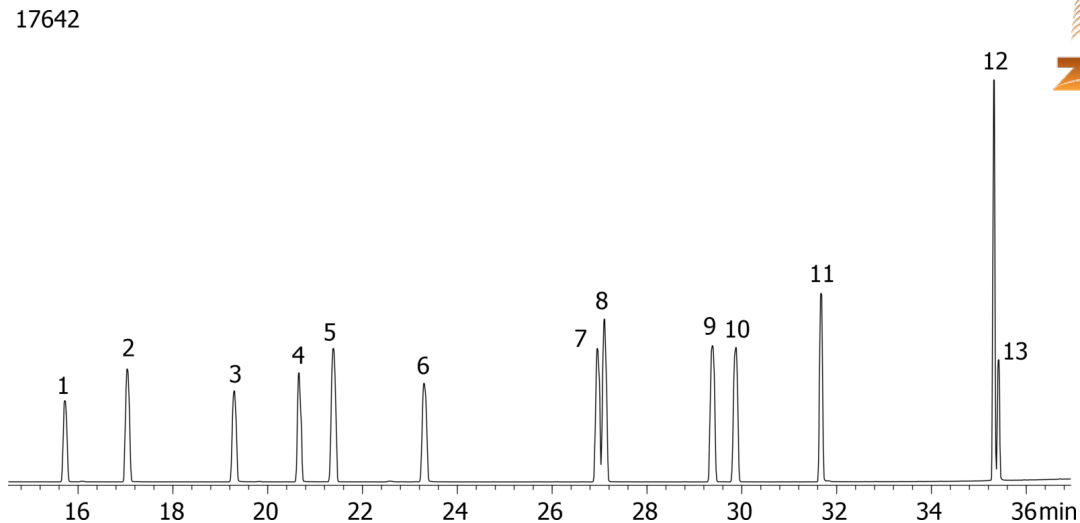
ID No.: 17642

## Chlorinated Pesticides (EPA 508) Mix # 2 on ZB-5ms

**Column:** Zebtron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea  
**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 μm  
**Order No:** 7HG-G010-11  
**Oven Profile:** 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 8 min  
**Carrier Gas:** Constant Flow Helium, 0.8 mL/min  
**Injection:** On-Column :1 0.5 μL @ 43°C  
**Detection:** Mass Selective (MSD) (335°C)  
**Analyst Note:** Analytes 10 ppm in Acetone



Products used in this application:



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### ANALYTES:

- 1 Etridiazole
- 2 Chloroneb
- 3 Propachlor
- 4 Trifluralin
- 5 Hexachlorobenzene
- 6 Chlorothalonil
- 7 Chlorpyrifos
- 8 Dacthal
- 9 gamma-Chlordane
- 10 alpha-Chlordane
- 11 Chlorobenzilate
- 12 Permethrin
- 13 Permethrin

