

# GC Application

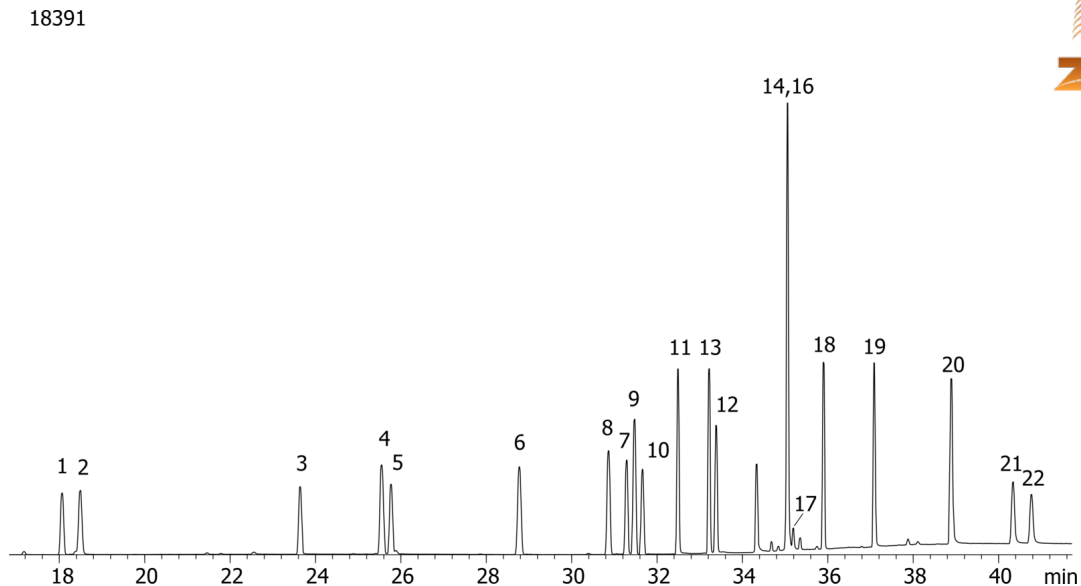
ID No.: 18391

## Halogenated Pesticides Mix # 5 on ZB-35

**Column:** Zebtron™ ZB-35, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea  
**Phase:** 35% Phenyl 65% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 μm  
**Order No:** 7HG-G003-11  
**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 5 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:



## Halogenated Pesticides Mix # 5 on ZB-35

### ANALYTES:

- 1 Etridiazole
- 2 3,4-Dichloroaniline
- 3 Profluralin
- 4 Clomazone
- 5 Dinitramine
- 6 Aldrin
- 7 Cyanazine
- 8 Heptachlor epoxide
- 9 Chlordane-trans
- 10 Nonachlor-trans
- 11 Flutolanil
- 12 Endrin
- 13 Chlorobenzilate
- 14 Epoxiconazole
- 15 Tebufenpyrad
- 16 Acrinathrin
- 17 Acrinathrin
- 18 Mirex
- 19 Fluquinconazole
- 20 Fluridone
- 21 Dimethomorph
- 22 Dimethomorph

