

# GC Application

ID No.: 17549

## Organohalide Pesticides (EPA 505) Mix # 1 on ZB-MR1

**Column:** Zebron<sup>™</sup> ZB-MultiResidue<sup>™</sup>-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** Proprietary Pesticides Phase

**Dimensions:** 30 meters x 0.25 mm x 0.25 μm

**Order No:** 7HG-G016-11

**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, 0.7 mL/min

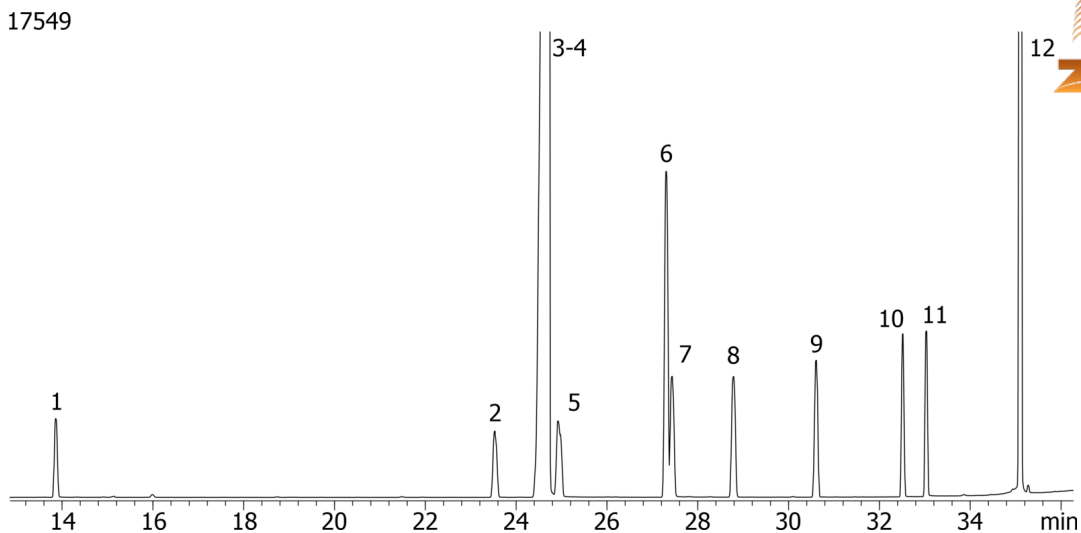
**Injection:** On-Column :1 0.5 μL @ 43°C

**Detection:** Mass Selective (MSD) (335°C)

**Analyst Note:** Analytes 10 ppm in Acetone except #3,4, and 12 at 200 ppm.



Products used in this application:



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### ANALYTES:

- 1 Hexachlorocyclopentadiene
- 2 Hexachlorobenzene
- 3 Simazine
- 4 Atrazine
- 5 gama-BHC
- 6 Alachlor
- 7 Heptachlor
- 8 Aldrin
- 9 Heptachlor epoxide
- 10 Dieldrin
- 11 Endrin
- 12 Methoxychlor

