

# GC Application

ID No.: 22057

## Chlorinated Pesticides - 8081B on ZB-MR-2

**Column:** Zebron<sup>™</sup> ZB-MultiResidue<sup>™</sup>-2, GC Cap. Column 30 m x 0.32 mm x 0.25 µm, Ea

**Phase:** Proprietary Pesticides Phase

**Dimensions:** 30 meters x 0.32 mm x 0.25 µm

**Order No:** 7HM-G017-11

**Oven Profile:** 120 °C for 0.5 min to 210 °C @ 30 °C/min to 300 °C @ 6 °C/min for 5 min

**Carrier Gas:** Constant Flow Helium, 1.6 mL/min

**Injection:** Splitless :1 1 µL @ 250°C

**Detection:** Electron Capture (ECD) (330°C)

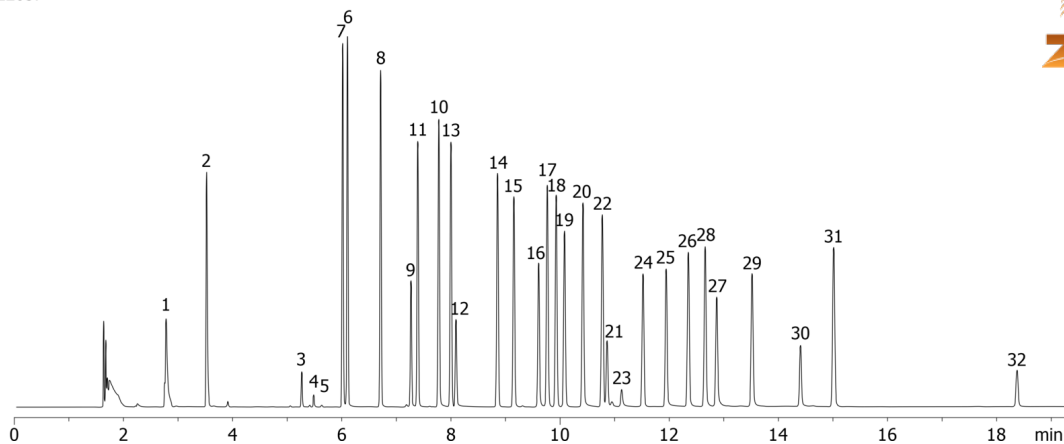
**Analyst Note:** All Analytes at 60ppb in Hexane



Products used in this application:



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### ANALYTES:

- 1 1,2-Dibromo-3-chloropropane
- 2 Hexachlorocyclopentadiene
- 3 TCMX
- 4 cis-Diallate
- 5 trans-Diallate
- 6 a-BHC
- 7 Hexachlorobenzene
- 8 g-BHC
- 9 b-BHC
- 10 d-BHC
- 11 Heptachlor
- 12 Chlorpyrifos
- 13 Aldrin
- 14 Isodrin
- 15 Heptachlor epoxide
- 16 2,4-DDE
- 17 trans-Chlordane
- 18 cis-Chlordane
- 19 Endosulfan I
- 20 DDE
- 21 2,4-DDD
- 22 Dieldrin
- 23 Chlorobenzilate
- 24 Endrin
- 25 DDD
- 26 Endosulfan II
- 27 Endrin Aldehyde
- 28 DDT
- 29 Endosulfan Sulfate
- 30 Methoxychlor
- 31 Endrin Ketone
- 32 DCOB

