

## EPA Method 8081: Connecticut and Massachusetts State Specific Methods on ZB-MR1

**Column:** Zebron™ ZB-MultiResidue™-1, GC Cap. Column 30 m x 0.53 mm x 0.50 μm, Ea

**Phase:**

**Dimensions:** 30 meters x 0.53 mm x 0.5 μm

**Order No:** 7HK-G016-17

**Oven Profile:** 130 °C for 1 min to 325 °C at 15 °C/min hold 5 min

**Carrier Gas:** Constant Pressure Helium, 5.8 mL/min

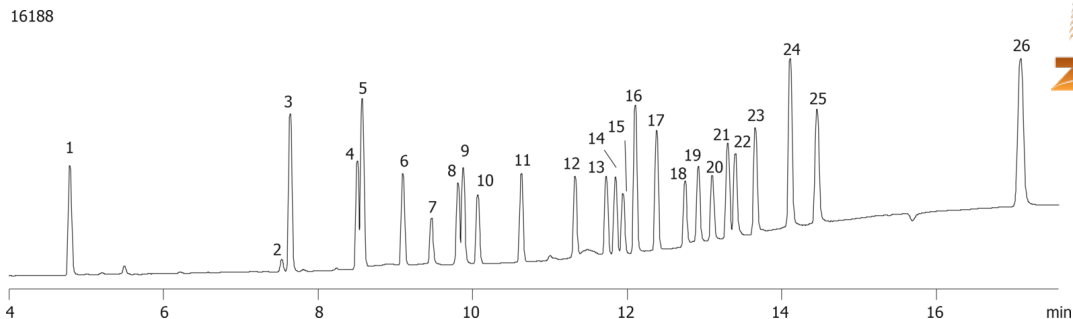
**Injection:** Splitless :1 2 μL @ 250°C

**Detection:** Electron Capture (ECD) (380°C)

**Analyst Note:** Application submitted from Phoenix Environmental Lab, Inc. Manchester, CT



Products used in this application:



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### ANALYTES:

- 1 Hexachlorocyclopentadiene
- 2 Propachlor
- 3 Tetrachloro-m-xylene
- 4 alpha-BHC
- 5 Hexachlorobenzene
- 6 gama-BHC
- 7 beta-BHC
- 8 Alachlor
- 9 delta-BHC
- 10 Heptachlor
- 11 Aldrin
- 12 Heptachlor epoxide
- 13 gama-Chlordane
- 14 alpha-Chlordane
- 15 Endosulfan I
- 16 4,4'-DDE
- 17 Dieldrin
- 18 Endrin
- 19 4,4'-DDD
- 20 Endosulfan II
- 21 Endrin aldehyde
- 22 4,4'-DDT
- 23 Endosulfan sulfate
- 24 Methoxychlor
- 25 Endrin ketone
- 26 Decachlorobiphenyl

