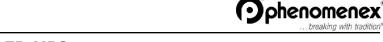
# GC Application



### EPA 8081: Organochlorine Pesticides on ZB-MR2

Column:	Zebron™ ZB-MultiResidue™-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: Oven Profile:	7HM-G017-11 100 °C for 0.5 min to 220 °C at 35 °C/min to 340 °C at 20 °C/min for 2 min
Carrier Gas:	Constant Pressure Helium, 4.9 mL/min
Injection:	Splitless :1 1 µL @ 250°C
Detection:	Electron Capture (ECD) (340°C)

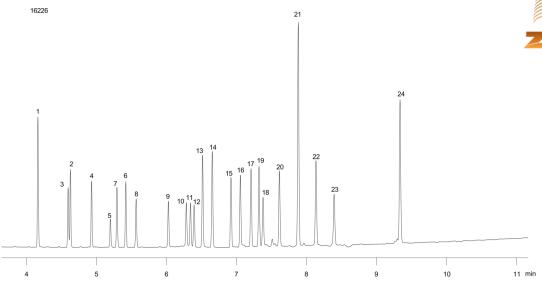
Analyst Note: Analytes were 40ppb. Constant head pressure of 25.0 psi. A 5 meter guard column was attached to both



breaking with tradition

Products used in this application:





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## GC Application ID No.: 16226

### EPA 8081: Organochlorine Pesticides on ZB-MR2

#### **ANALYTES:**

- 1 TCMX
- 2 alpha-BHC
- 3 Hexachlorobenzene
- 4 gama-BHC
- 5 b-BHC
- delta-BHC 6
- 7 Heptachlor
- 8 Aldrin
- Heptachlor epoxide 9
- 10 trans-Chlordane
- 11 cis-Chlordane
- 12 Endosulfan I
- **13** 4,4'-DDE
- 14 Dieldrin
- 15 Endrin
- **16** 4,4'-DDD
- 17 Endosulfan II
- 18 Endrin aldehyde
- 19 4,4'-DDT
- 20 Endosulfan sulfate
- 21 Methoxychlor
- 22 Endrin ketone
- 23 Mirex
- 24 Decachlorobiphenyl

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