

## EPA Method 8151: Chlorinated Herbicides on ZB-MR1

**Column:** Zebtron™ ZB-MultiResidue™-1, GC Cap. Column 30 m x 0.32 mm x 0.50 μm, Ea

**Phase:** Proprietary Pesticides Phase

**Dimensions:** 30 meters x 0.32 mm x 0.5 μm

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

**Oven Profile:** 50 °C for 1 min to 180 °C at 35 °C/min for 2 min to 205 °C at 5 °C/min to 320 °C at 20 °C/min.

**Carrier Gas:** Constant Flow Helium, 2.5 mL/min

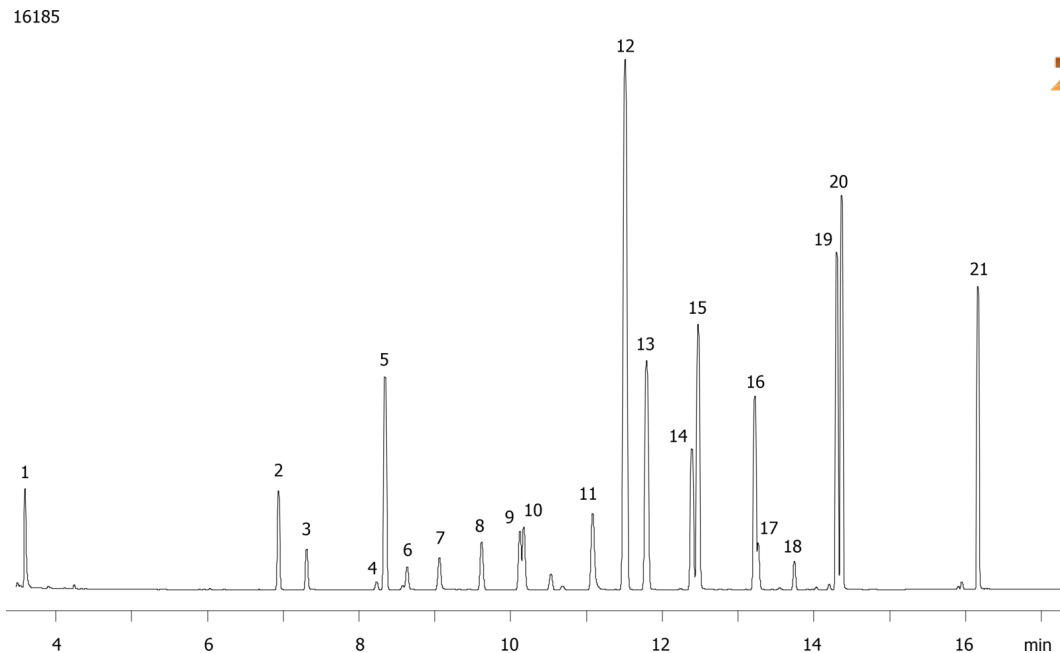
**Injection:** Splitless :1 1 μL @ 250°C

**Detection:** Electron Capture (ECD) (350°C)

**Analyst Note:** Analytes are 500 ppb in Dichloromethane



Products used in this application:



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### ANALYTES:

- 1 Dalapon
- 2 3,5-Dichlorobenzoic acid
- 3 4-Nitrophenol
- 4 DCAA
- 5 Dicamba
- 6 MCPP
- 7 MCPA
- 8 Dichloroprop
- 9 DBOB
- 10 2,4-D
- 11 contaminant
- 12 Pentachlorophenol
- 13 Silvex
- 14 Chloramben
- 15 2,4,5-T
- 16 Dinoseb
- 17 2,4-DB
- 18 Bentazon
- 19 Picloram
- 20 Dacthal
- 21 Acifluorfen

