

# GC Application

ID No.: 16566

## EPA 8151A on MR2 (Carrier Gas: Hydrogen)

**Column:** Zebtron<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:** 50 °C for 0.5 min to 100 °C @ 25 °C/min to 205 °C at 22 °C/min to 320 °C @ 17 °C/min.

**Carrier Gas:** Constant Flow Hydrogen, 2.4 mL/min

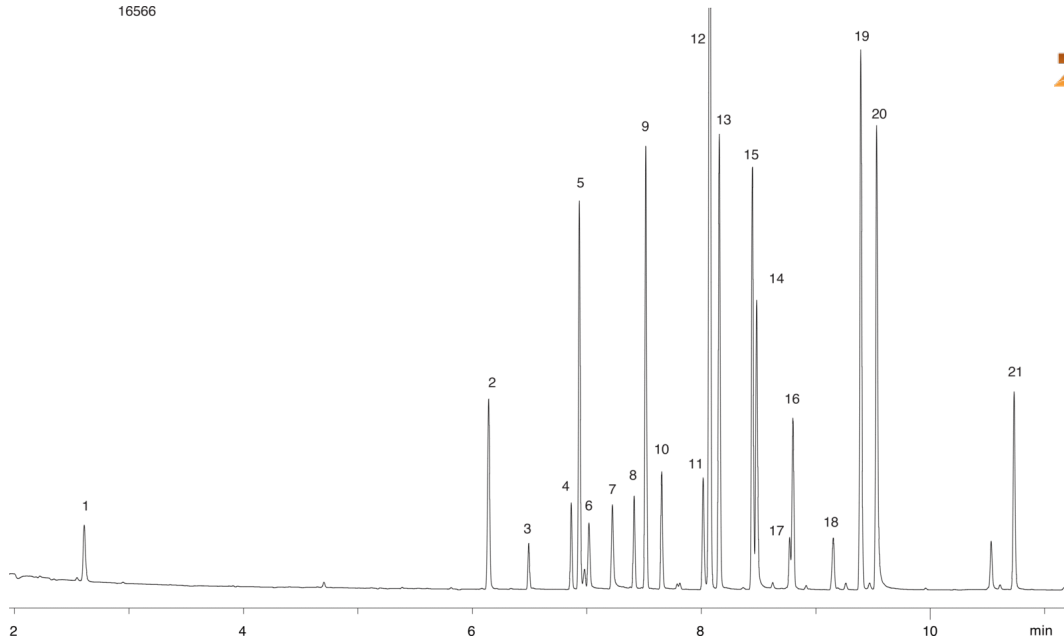
**Injection:** Splitless :1 1 μL @ 250°C

**Detection:** Electron Capture (ECD) (335°C)

**Analyst Note:** Analytes are 0.5 ppm in Hexane



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 Chloromben
- 15 2,4,5-T
- 16 Dinoseb
- 17 2,4-DB
- 18 Bentazon
- 19 Picloram
- 20 Dacthal
- 21 Acifluorfen

