

EPA Method 515.2: Chlorinated Acids on ZB-5

Zebron™ ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 30 meters x 0.25 mm x 0.25 μm

7HG-G002-11 Order No:

Oven Profile: 80°C to 180°C at 25°C/min to 220°C at 8°C/min to 260°C at 20°C/min

for 3 min

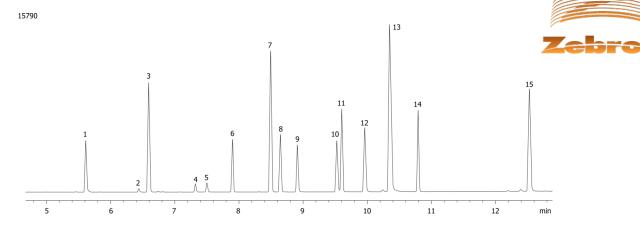
Carrier Gas: Constant Flow Helium, 1.2 mL/min

Injection: Splitless:12 µL @ 200°C **Detection:** Electron Capture (ECD) (280°C)

Analyst Note: Analytes were methylated



Products used in this application:





GC Application ID No.: **15790**



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ANALYTES:

- 3,5-Dichlorobenzoic acid
- 2 2,4-Dichlorophenylacetic acid
- 3 Dicamba
- Dichloroprop
- 2,4-D
- 4,4'-Dibromooctafluorobiphenyl
- Pentachlorophenol
- Silvex
- **9** 2,4,5-T
- **10** 2,4-DB
- 11 Dinoseb
- 12 Bentazon
- 13 Picloram
- 14 Dacthal
- **15** Acifluorfen