

GC Application

ID No.: 15790

EPA Method 515.2: Chlorinated Acids on ZB-5

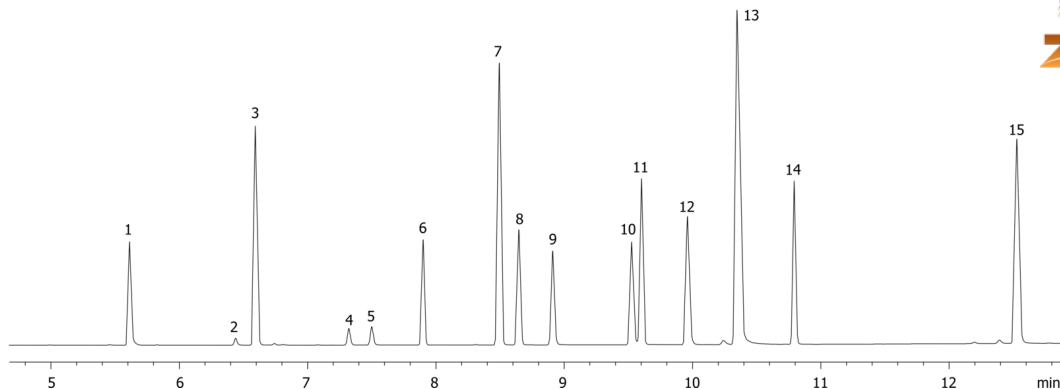
Column: Zebtron™ ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea
Phase: 5% Phenyl 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μm
Order No: 7HG-G002-11
Oven Profile: 80°C to 180°C at 25°C/min to 220°C at 8°C/min to 260°C at 20°C/min for 3 min
Carrier Gas: Constant Flow Helium, 1.2 mL/min
Injection: Splitless :1 2 μL @ 200°C
Detection: Electron Capture (ECD) (280°C)
Analyst Note: Analytes were methylated



Products used in this application:



15790



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ANALYTES:

- 1 3,5-Dichlorobenzoic acid
- 2 2,4-Dichlorophenylacetic acid
- 3 Dicamba
- 4 Dichloroprop
- 5 2,4-D
- 6 4,4'-Dibromooctafluorobiphenyl
- 7 Pentachlorophenol
- 8 Silvex
- 9 2,4,5-T
- 10 2,4-DB
- 11 Dinoseb
- 12 Bentazon
- 13 Picloram
- 14 Dacthal
- 15 Acifluorfen

