

GC Application

ID No.: 16069

EPA 505 - Organohalide Pesticides on ZB-5

Column: Zebron[™] ZB-5, GC Cap. Column 30 m x 0.32 mm x 1.00 μm, Ea

Phase: 5% Phenyl 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.32 mm x 1 μm

Order No: 7HM-G002-22

Oven Profile: 150°C to 250°C at 14°C/min to 320°C at 30°C/min for 3 min

Carrier Gas: Constant Flow Helium, 1.2 mL/min

Injection: Split 10:1 1.5 μL @ 250°C

Detection: Mass Selective (MSD) (0°C)

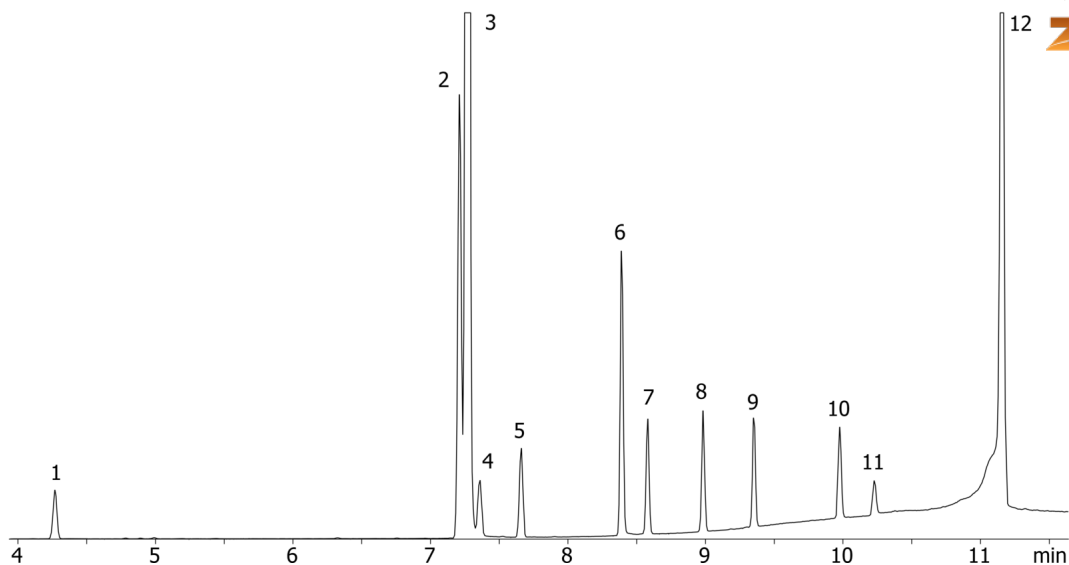
Analyst Note: Analyte 4-10ppm, Analyte 6-50ppm, Analyte 2-100ppm, analyte 12-200ppm, Analyte 3 at 500ppm, all others at



Products used in this application:



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ANALYTES:

- 1 Hexachlorocyclopentadiene
- 2 Simazine
- 3 Atrazine
- 4 Hexachlorobenzene
- 5 gamma-BHC
- 6 Alachlor
- 7 Heptachlor
- 8 Aldrin
- 9 Heptachlor epoxide
- 10 Dieldrin
- 11 Endrin
- 12 Methoxychlor

