

GC Application

ID No.: 16455

EPA 8081A (808c) ZB-5MSi

Column: Zebron[™] ZB-5MSi, 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-G018-11

Oven Profile: 200 °C for 1 min to 270 °C @ 5 °C/min.

Carrier Gas: Constant Flow Helium, 3.5 mL/min

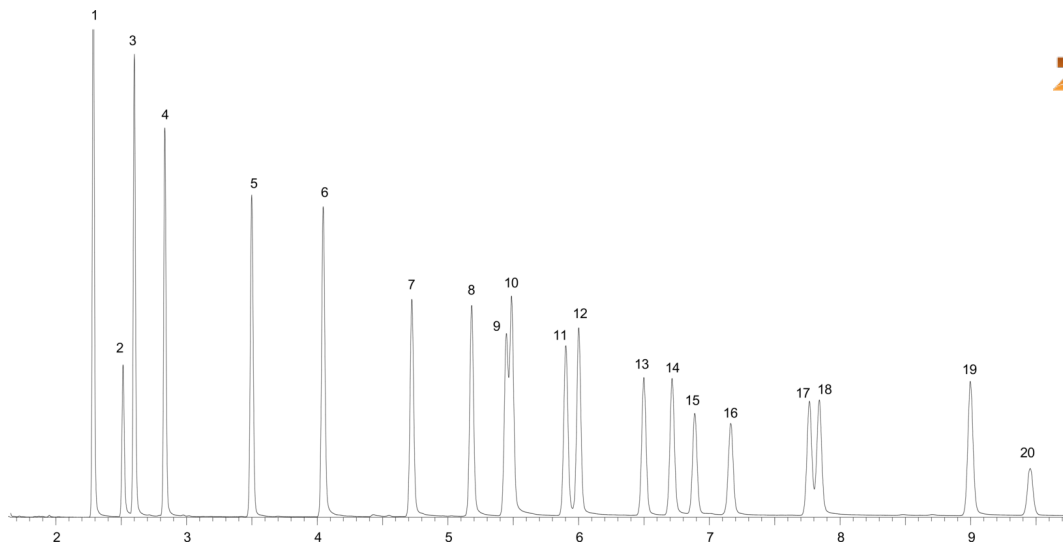
Injection: On-Column :1 1 μL @ 203°C

Detection: Electron Capture (ECD) (250°C)

Analyst Note: Analytes 50ppb in isooctane



Products used in this application:



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ANALYTES:

- 1 alpha-BHC
- 2 gamma-BHC
- 3 beta-BHC
- 4 delta-BHC
- 5 Heptachlor
- 6 Aldrin
- 7 Heptachlor epoxide
- 8 gamma-Chlordane
- 9 Endosulfan I
- 10 alpha-Chlordane
- 11 4,4'-DDE
- 12 Dieldrin
- 13 Endrin
- 14 Endosulfan II
- 15 4,4'-DDD
- 16 Endrin aldehyde
- 17 Endosulfan sulfate
- 18 4,4'-DDT
- 19 Endrin ketone
- 20 Methoxychlor

