

GC Application

ID No.: 16492

Organochlorine Pesticides on ZB-MR1

Column: Zebtron[™] ZB-MultiResidue[™]-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: Proprietary Pesticides Phase

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G016-11

Oven Profile: 60 °C for 0.5 min to 130 °C @ 10 °C/min to 230 °C @ 4 °C/min to 300 °C @ 10 °C/min

Carrier Gas: Constant Flow Helium, 1.2 mL/min

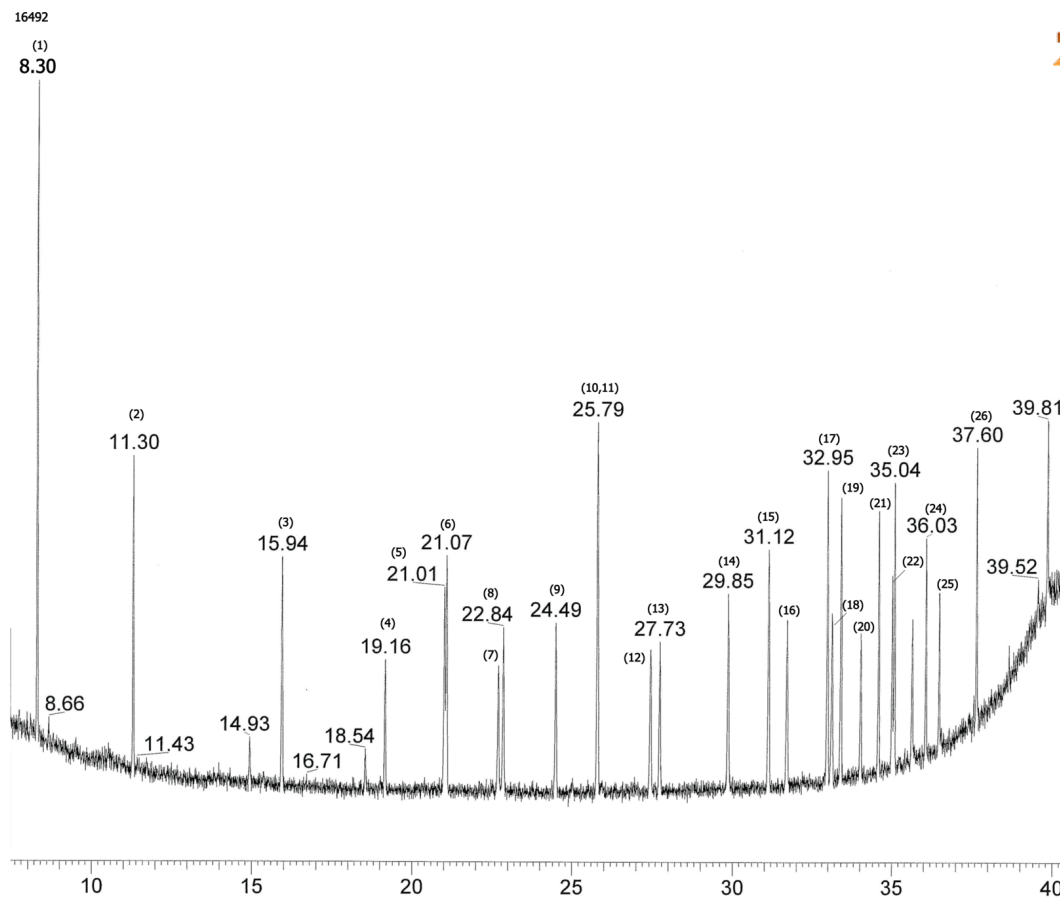
Injection: Splitless :1 1 μL @ 260°C

Detection: Mass Selective (MSD) (180°C)

Analyst Note: Column with 5 meter guard. Analytes are 0.1 ppm.
Application courtesy of Annegret Tischendorf, Südsachsen Wasser GmbH



Products used in this application:



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ANALYTES:

- 1 Trichlorobenzene
- 2 Tetrachlorobenzene
- 3 Pentachlorobenzene
- 4 Trifluralin
- 5 alpha-HCH
- 6 Hexachlorobenzene
- 7 Quintozen
- 8 b-HCH
- 9 g-HCH
- 10 Alachlor
- 11 Heptachlor
- 12 Aldrin
- 13 Chlorpyrifos-ethyl
- 14 Heptachloroepoxide
- 15 o,p'-DDE
- 16 alpha-Endosulfan
- 17 p,p'-DDE
- 18 Dieldrin
- 19 o,p'-DDD
- 20 Endrin
- 21 o,p'-DDT
- 22 b-Endosulfan
- 23 p,p'-DDD
- 24 p,p'-DDT
- 25 Diflufenican
- 26 p,p'-Methoxychlor

