

GC Application

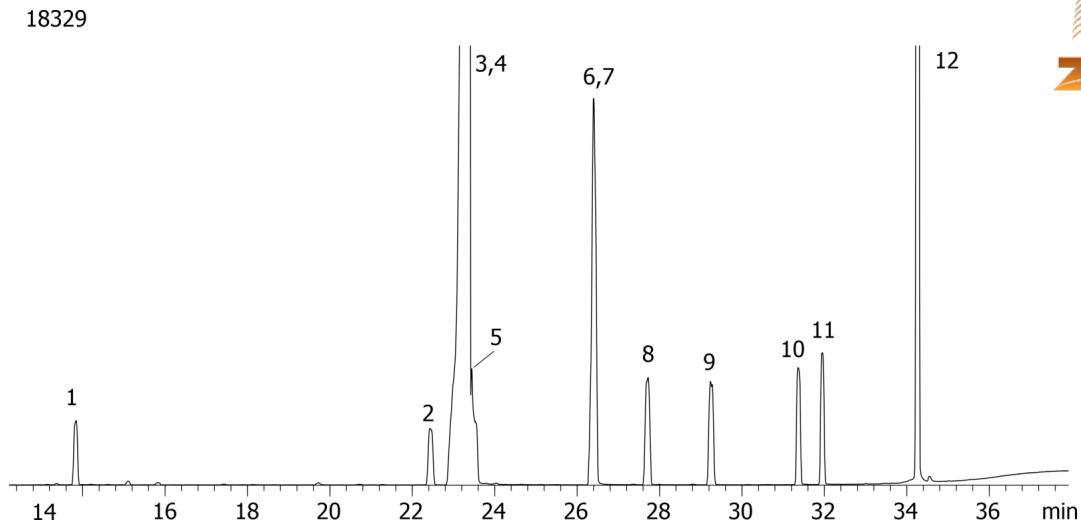
ID No.: 18329

Organohalide Pesticides (EPA 505) Mix # 1 on ZB-5MSi

Column: Zebtron™ 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: 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 5 min
Carrier Gas: Constant Flow Helium, 0.8 mL/min
Injection: On-Column :1 0.5 μL @ 43°C
Detection: Mass Selective (MSD) (335°C)
Analyst Note: Analytes 10 ppm in Acetone



Products used in this application:



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ANALYTES:

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

