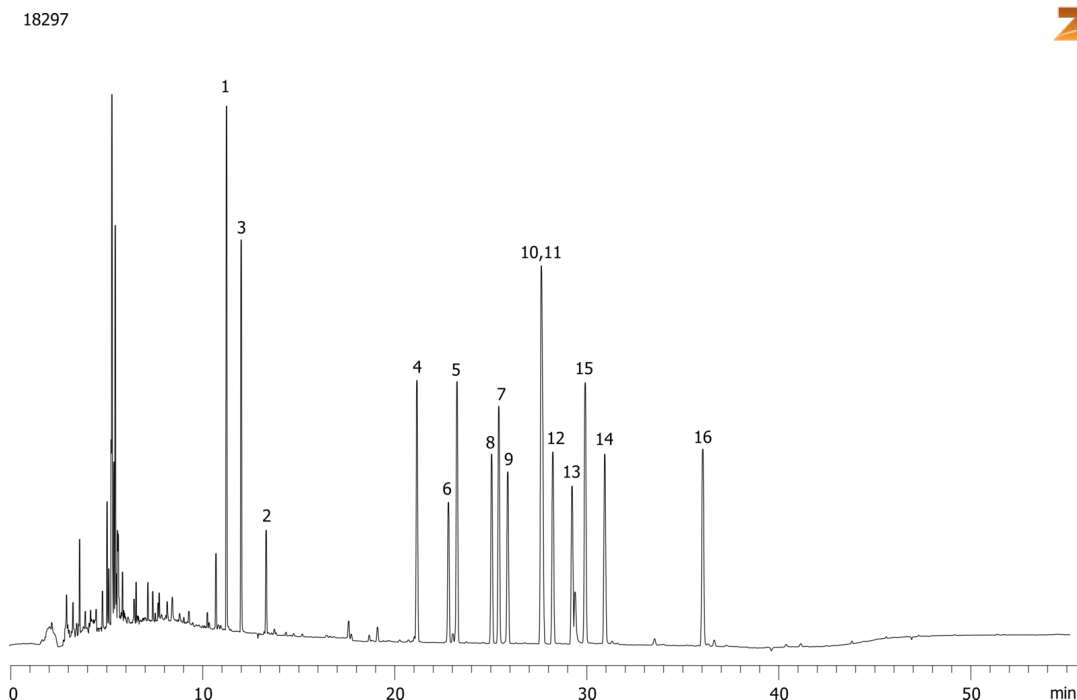


Chlorinated Pesticides on ZB-5 by ECD

Column: Zebron[™] ZB-5, GC Cap. Column 60 m x 0.25 mm x 0.25 µm, Ea
Phase: 5% Phenyl 95% Dimethylpolysiloxane
Dimensions: 60 meters x 0.25 mm x 0.25 µm
Order No: 7KG-G002-11
Oven Profile: 50 °C for 1 min to 180 °C @ 20 °C/min for 1 to 240 °C @ 2 °C/min for 1 min to 300 °C @ 10 °C/min for 10 min
Carrier Gas: Constant Flow Helium, 2.6 mL/min
Injection: Pulsed :1 2 µL @ 280°C
Detection: Electron Capture (ECD) (330°C)
Analyst Note: Analytes are 6 ppb
Pulsed Splitless Injection @ 4 bar for 1 minute, splitless for 2 min.
Application Courtesy of Jurgen Banger of Landeslabor Schleswig Holstein.

**Products used in this application:**

Chlorinated Pesticides on ZB-5 by ECD

ANALYTES:

- 1 Pentachlorbenzol
- 2 Trifluralin
- 3 2-Brombiphenyl
- 4 Moschus-Keton
- 5 Octachlorostyrene
- 6 Isodrin
- 7 o,p'-DDE
- 8 trans-Chlordane
- 9 alpha-Endosulfan
- 10 p,p'-DDE
- 11 Dieldrin
- 12 o,p'-DDD
- 13 Endrin
- 14 o,p'-DDT
- 15 b-Endosulfan (Endosulfan II)
- 16 PCB 167

