

# GC Application

ID No.: 15553

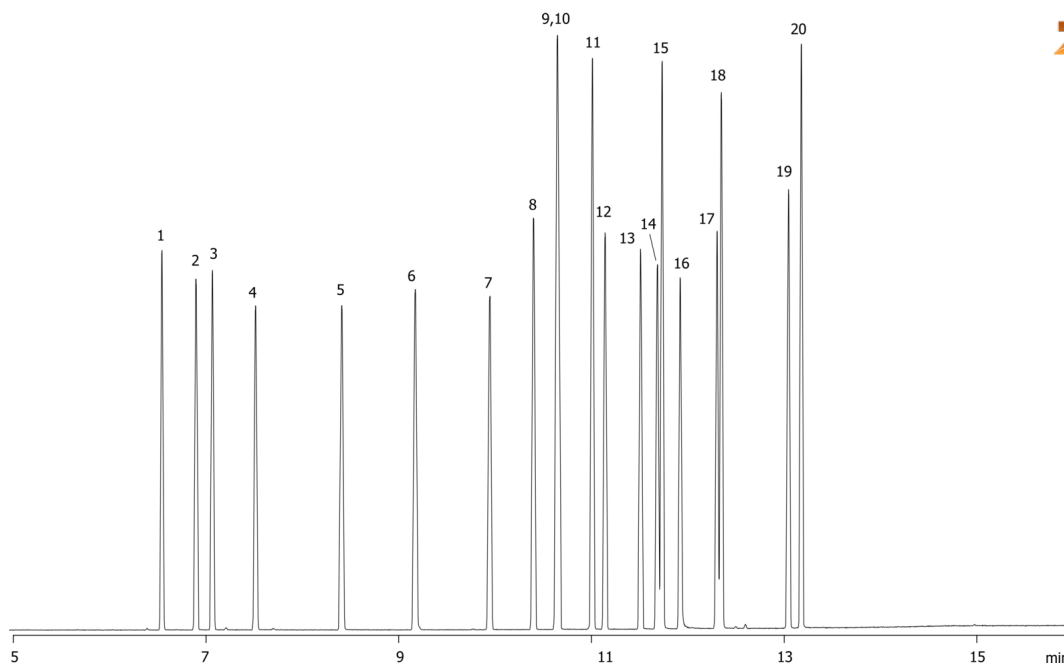
## Organochlorine Pesticides - EPA Method 8081A on ZB-5MS

**Column:** Zebtron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea  
**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 μm  
**Order No:** 7HG-G010-11  
**Oven Profile:** 100°C to 200°C at 20°C/min to 220°C at 5°C/min to 300°C at 15°C/min for 2 min  
**Carrier Gas:** Constant Flow Helium, 1 mL/min  
**Injection:** Split 20:1 1 μL @ 250°C  
**Detection:** Mass Selective (MSD) (240°C)

15553



Products used in this application:



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### ANALYTES:

- 1 alpha-BHC
- 2 gama-BHC (Lindane)
- 3 beta-BHC
- 4 delta-BHC
- 5 Heptachlor
- 6 Aldrin
- 7 Heptachlor epoxide
- 8 gamma-Chlordane
- 9 alpha-Chlordane
- 10 Endosulfan I
- 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

