

# GC Application

ID No.: 1327

## Pesticides: EPA Method 8081A

**Column:** Zebtron™ ZB-50, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** 50% Phenyl 50% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.25 mm x 0.25 μm

**Order No:** 7HG-G004-11

**Oven Profile:** 120-270°C @ 4°C (hold 2min)

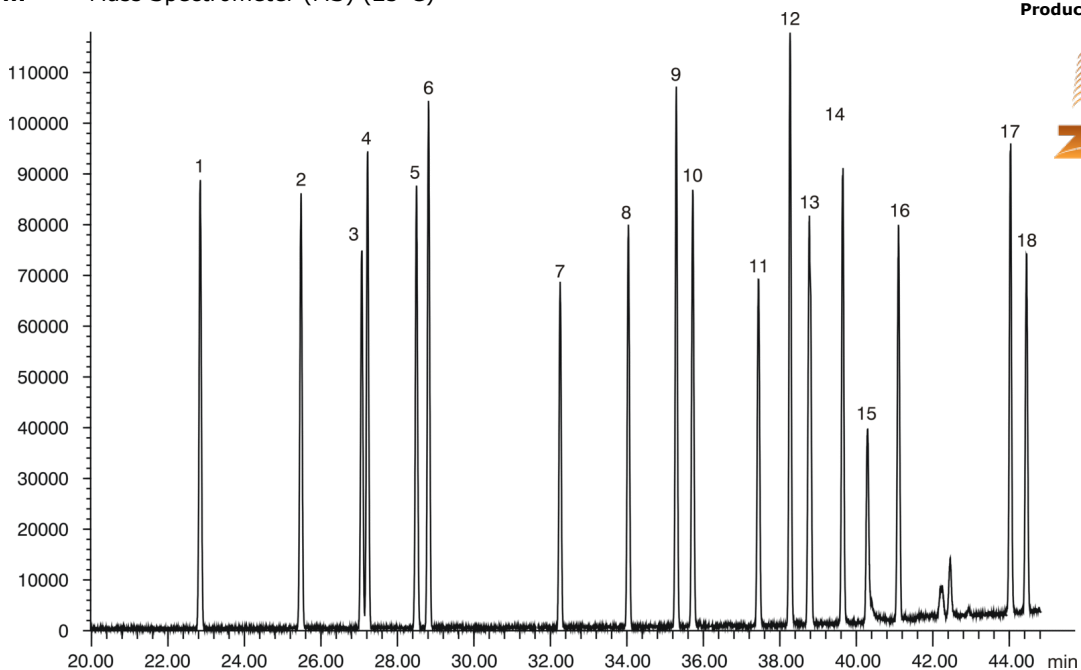
**Carrier Gas:** Constant Flow Helium, 1.09 mL/min

**Injection:** Split 20:1 1 μL @ 250°C

**Detection:** Mass Spectrometer (MS) (25°C)



Products used in this application:



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### ANALYTES:

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

