

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)

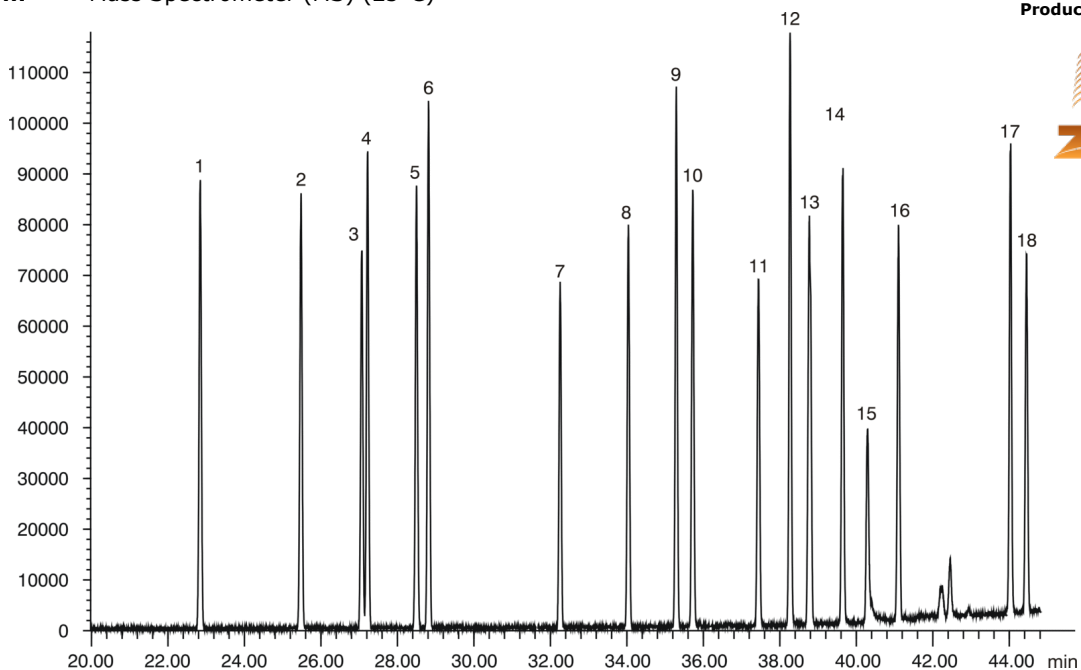
Carrier Gas: Constant Flow Helium, 1.09 mL/min

Injection: Split 20:1 1 μL @ 250°C

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



Products used in this application:



Pesticides: EPA Method 8081A

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

