

GC Application

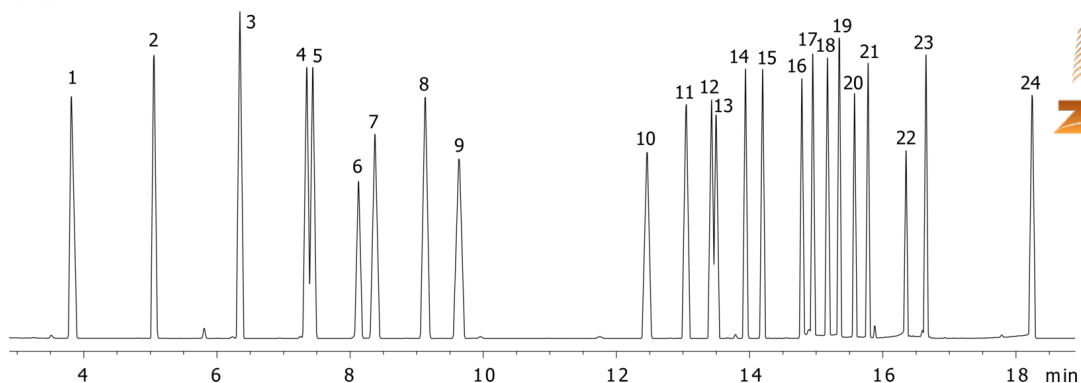
ID No.: 15785

EPA method 8081: Organochlorine Pesticides

Column: Zebtron™ ZB-50, GC Cap. Column 30 m x 0.32 mm x 0.50 μm, Ea
Phase: 50% Phenyl 50% Dimethylpolysiloxane
Dimensions: 30 meters x 0.32 mm x 0.5 μm
Order No: 7HM-G004-17
Oven Profile: 140°C to 215°C at 20°C/min for 8 min to 320°C at 25°C/min for 4 min

Carrier Gas: Constant Flow Helium, 12.5 mL/min
Injection: Splitless :1 1 μL @ 250°C
Detection: Flame Ionization (FID) (330°C)

15785



Products used in this application:



EPA method 8081: Organochlorine Pesticides

ANALYTES:

- 1 1-Bromo-2-nitrobenzene
- 2 Tetrachloro-m-xylene
- 3 alpha-BHC
- 4 Pentachloronitrobenzene
- 5 b-BHC
- 6 Heptachlor
- 7 gama-BHC
- 8 delta-BHC
- 9 Aldrin
- 10 Heptachlor epoxide
- 11 gamma-Chlordane
- 12 alpha-Chlordane
- 13 Endosulfan I
- 14 4,4'-DDE
- 15 Dieldrin
- 16 Endrin
- 17 4,4'-DDD
- 18 Endosulfan II
- 19 Endosulfan sulfate
- 20 4,4'-DDT
- 21 Endrin aldehyde
- 22 Methoxychlor
- 23 Endrin ketone
- 24 Decachlorobiphenyl

