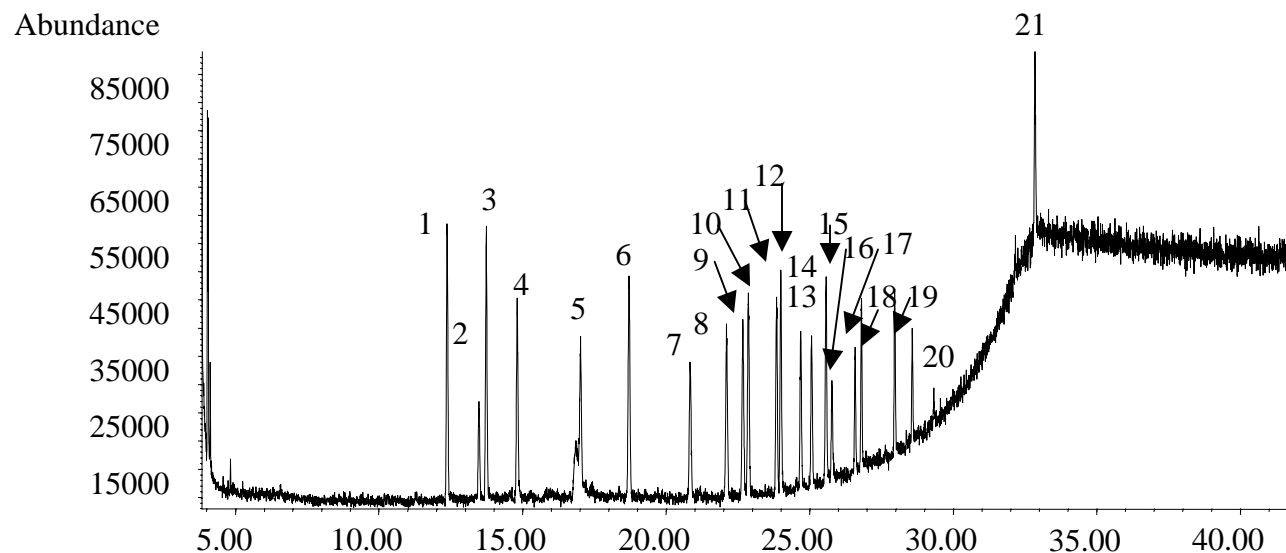


Pesticides on HP-5MSi at 0.1 ng On-Column



Pesticide Mixture

- 1 a-BHC
- 2 b-BHC
- 3 g-BHC
- 4 d-BHC
- 5 Heptachlor
- 6 Aldrin
- 7 Heptachlor Epoxide
- 8 g-Chlordane
- 9 Endosulfan I
- 10 a-Chlordane
- 11 Dieldrin
- 12 4,4' DDE
- 13 Endrin
- 14 Endosulfan II
- 15 4,4' DDD
- 16 Endrin Aldehyde
- 17 Endosulfan Sulfate
- 18 4,4' DDT
- 19 Endrin Ketone
- 20 Methoxychlor
- 21 Decachlorobiphenyl (IS)

GC/MS Conditions

Column: HP-5MSi
30 m x 0.25 mm id x 0.25 μ m
Carrier Gas: He, 0.7 ml/min, RTL on Chlorpyrifos (16.596 min)
Injector: 0.5 μ l, Cool on-Column, Oven Track
Oven: 70°C (2 min), 25°C/min to 150°C
150°C to 200°C at 3°C/min
200°C to 280°C at 8°C/min (10 min)
Detector: MSD, 280°C, Scan 50-500 amu