

GC Application

ID No.: 18393

Organophosphorous Pesticides Mix 1 on ZB-35

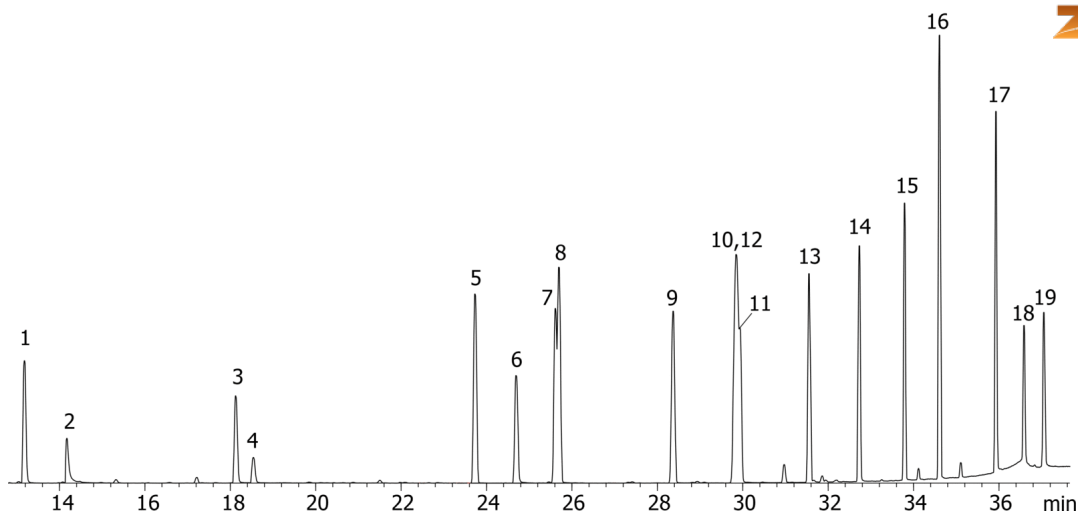
Column: Zebtron™ ZB-35, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea
Phase: 35% Phenyl 65% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μm
Order No: 7HG-G003-11
Oven Profile: 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 5 min
Carrier Gas: Constant Flow Helium, 0.8 mL/min
Injection: On-Column :1 0.5 μL @ 43°C
Detection: Mass Selective (MSD) (335°C)
Analyst Note: Analytes 10 ppm in Acetone



Products used in this application:



18393



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ANALYTES:

- 1 Dichlorvos
- 2 Monitor
- 3 Mevinphos
- 4 Mevinphos
- 5 Sulfotep
- 6 Dicrotophos
- 7 Diazinon OA
- 8 Diazinon
- 9 Chlorpyrifos-methyl
- 10 Fenitrothion
- 11 Malathion
- 12 Dursban
- 13 Chlorfenvinphos
- 14 Profenofos
- 15 Ethion
- 16 2-Ethylhexyl diphenyl phosphate
- 17 Phosmet
- 18 Azinphos-methyl
- 19 Coumaphos

