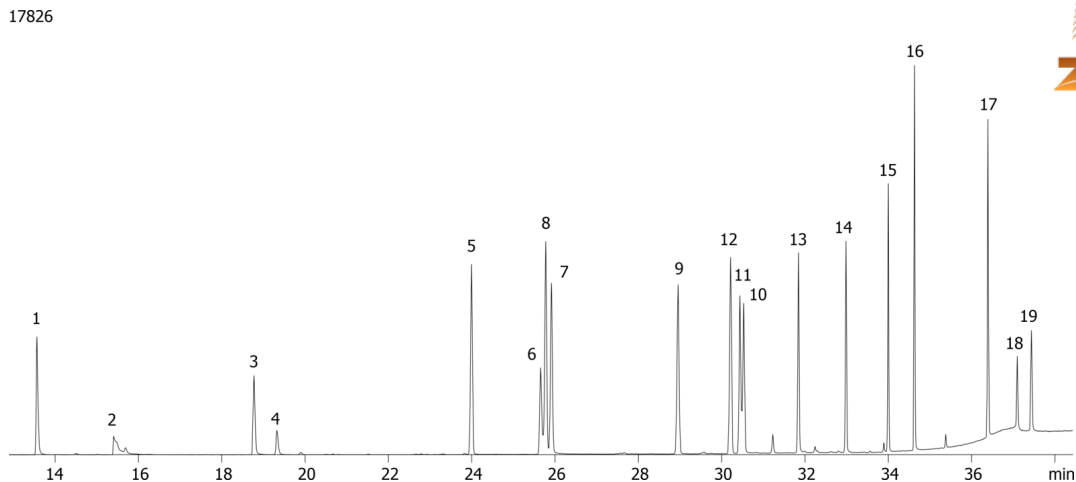


Organophosphorous Pesticides Mix 1 on ZB-50

Column: Zebron[™] 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: 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 8 min
Carrier Gas: Constant Flow Helium, 0.7 mL/min
Injection: On-Column :1 0.5 µL @ 43°C
Detection: Mass Selective (MSD) (335°C)
Analyst Note: Analytes are 10 ppm in Acetone

**Products used in this application:**

Organophosphorous Pesticides Mix 1 on ZB-50

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

