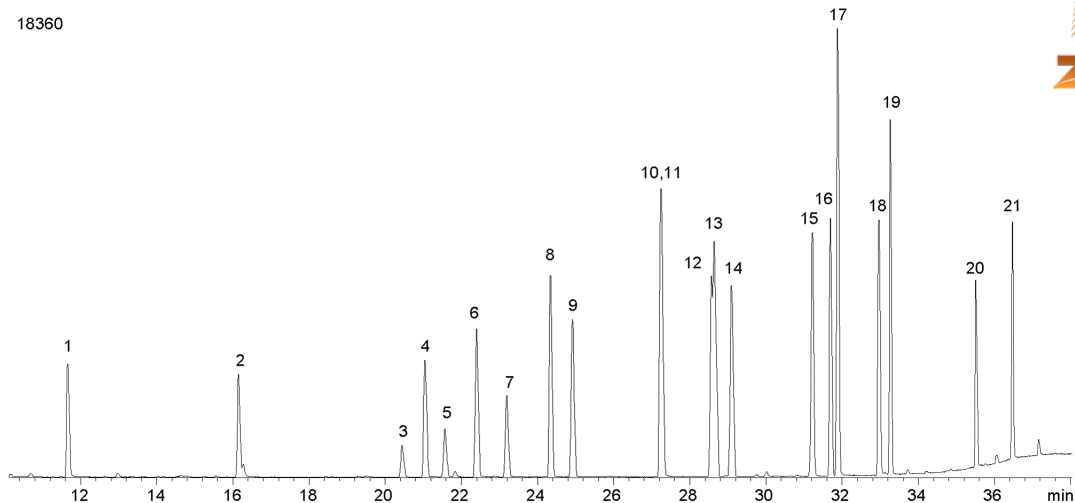


Organophosphorous Pesticides (EPA 8141) Mix # 1 on ZB-XLB

Column: Zebtron™ ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: Proprietary XLB Phase
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G019-11
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:



Organophosphorous Pesticides (EPA 8141) Mix # 1 on ZB-XLB

ANALYTES:

- 1 Dichlorvos (DDVP)
- 2 Mevinphos (Phosdrin)
- 3 Demeton (isomer 1)
- 4 Ethoprop (Ethoprophos)
- 5 Naled (Dibrom)
- 6 Phorate
- 7 Demeton (isomer 2)
- 8 Diazinon (Dimpylate)
- 9 Disulfoton
- 10 Fenchlorphos (Ronnell)
- 11 Methyl parathion
- 12 Chlorpyrifos
- 13 Fenthion
- 14 Trichloronate
- 15 Tetrachlorvinphos (Tetrachlorovinphos, aka: Stirofos)
- 16 Prothiophos (Prothiofos, aka: Tokuthion)
- 17 Merphos
- 18 Fensulfothion
- 19 Sulprofos (Bolstar)
- 20 Azinphos-methyl (Gusathion)
- 21 Coumaphos

