

GC Application

ID No.: 18358

Organophosphorous Pesticides (EPA 8141) Mix # 3 on ZB-XLB

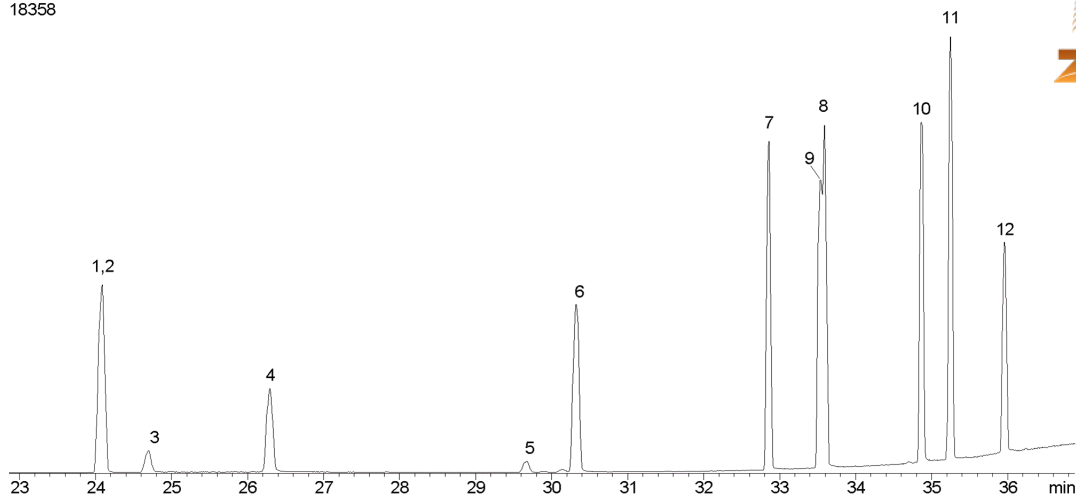
Column: Zebtron™ ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea
Phase: Proprietary XLB Phase
Dimensions: 30 meters x 0.25 mm x 0.25 μm
Order No: 7HG-G019-11
Oven Profile: 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 5 min
Carrier Gas: Constant Flow Helium, 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:



18358



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ANALYTES:

- 1 Terbufos (Terbuphos)
- 2 Dioxathion
- 3 Phosphamidon (cis)
- 4 Phosphamidon (trans)
- 5 Chlorfenvinphos (isomer 1)
- 6 Chlorfenvinphos (isomer 2)
- 7 Ethion
- 8 Carbophenothion (Trithion)
- 9 Famphur (Famophos)
- 10 Phosmet
- 11 Leptophos
- 12 Azinphos-ethyl

