

GC Application

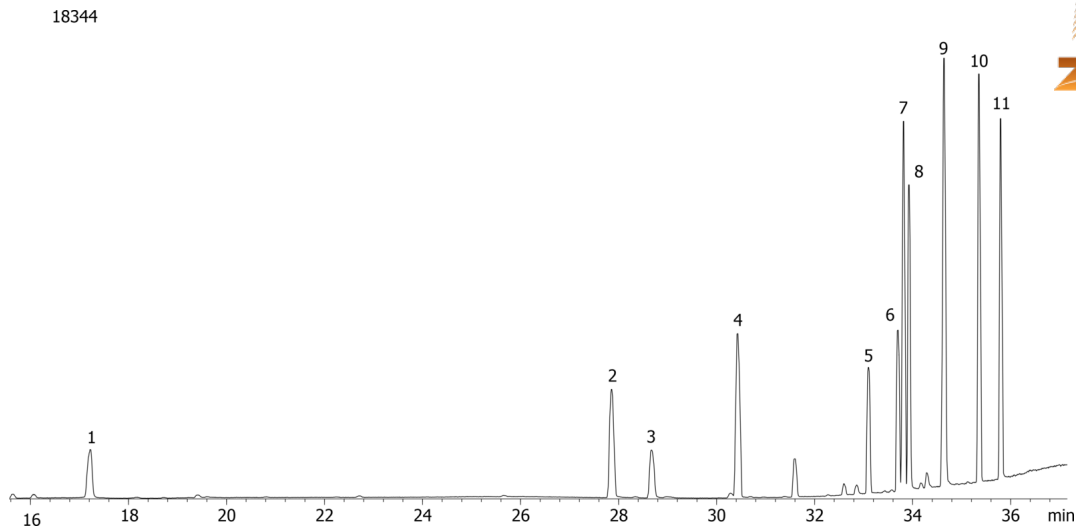
ID No.: 18344

Organophosphorous Pesticides Mix 3 on ZB-XLB

Column: Zebtron[™] ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: Proprietary XLB Phase
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
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 μ L @ 43°C
Detection: Mass Selective (MSD) (335°C)
Analyst Note: Analytes 10 ppm in Acetone



Products used in this application:



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ANALYTES:

- 1 Trichlorfon
- 2 Parathion OA
- 3 Chlorpyrifos OA
- 4 Mecarbam
- 5 Chlorthiophos
- 6 Carbophenothion
- 7 Cyanofenphos
- 8 Tris(2-butoxyethyl) phosphate
- 9 Pyridaphenthion
- 10 Leptophos
- 11 Pyrazophos

