

GC Application

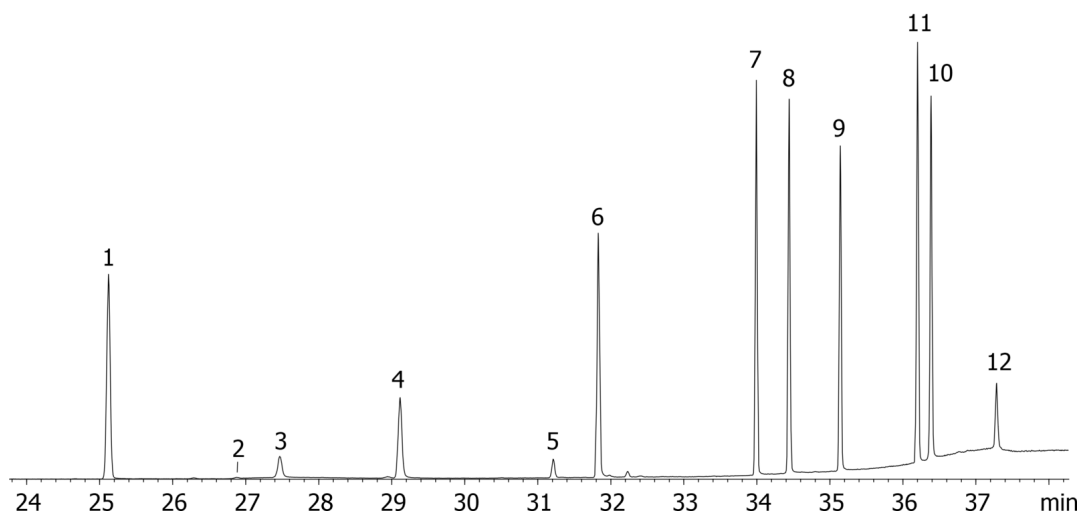
ID No.: 17829

Organophosphorous Pesticides (EPA 8141) Mix # 3 on ZB-50

Column: Zebron[™] ZB-50, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: 50% Phenyl 50% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
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 μ L @ 43°C
Detection: Mass Selective (MSD) (335°C)
Analyst Note: Analytes are 10 ppm in Acetone



Products used in this application:



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ANALYTES:

- 1 Terbufos
- 2 Dioxathion
- 3 Phosphamidon
- 4 Phosphamidon
- 5 Chlorfenvinphos
- 6 Chlorfenvinphos
- 7 Ethion
- 8 Carbophenothion
- 9 Famphur
- 10 Phosmet
- 11 Leptophos
- 12 Azinphos-ethyl

