

GC Application

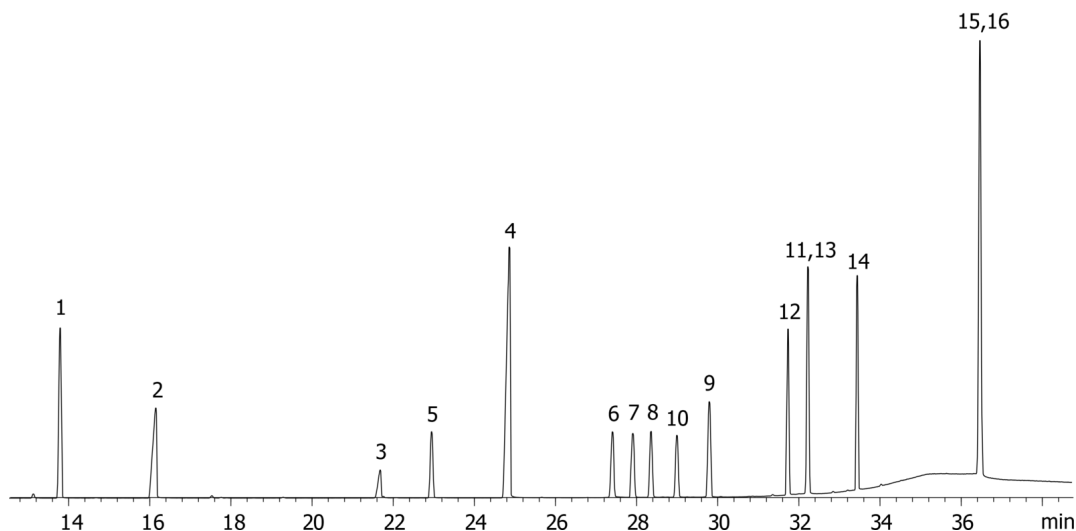
ID No.: 18440

European Organophosphorous Pesticides Mix # 1 on ZB-1701P

Column: Zebron™ ZB-1701, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea
Phase: 14% Cyanopropylphenyl 86% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μm
Order No: 7HG-G006-11
Oven Profile: 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 290 °C @ 15 °C/min for 25 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:



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ANALYTES:

- 1 Dichlorvos
- 2 Methamidophos
- 3 Acephate
- 4 Omethoate
- 5 Demeton-S-methyl
- 6 Dimethoate
- 7 Tolclofos-methyl
- 8 Pirimiphos methyl
- 9 Malathion
- 10 Chlorpyrifos
- 11 Methidathion
- 12 Prothiophos
- 13 Profenofos
- 14 Ethion
- 15 Azinphos-methyl
- 16 Pyrazophos

