

GC Application

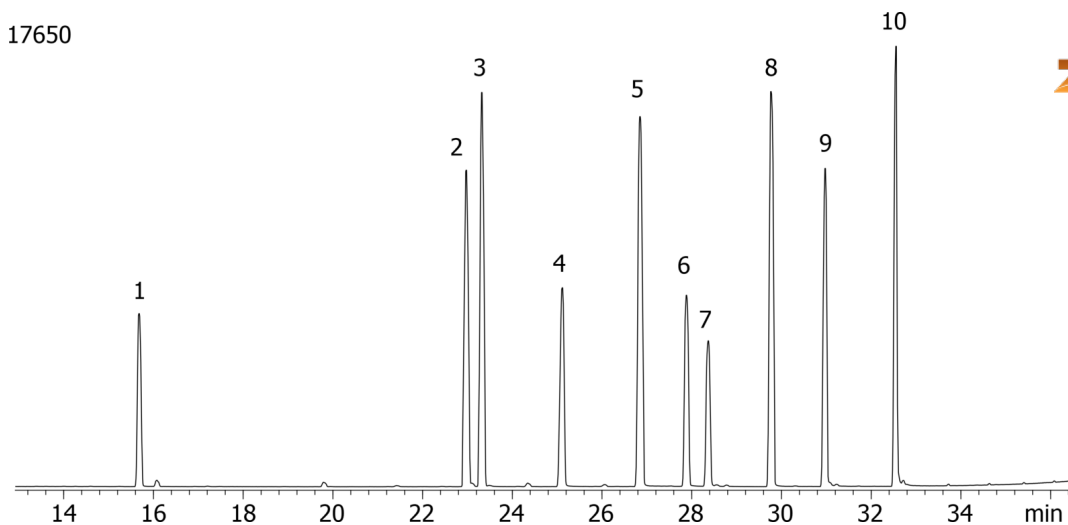
ID No.: 17650

Nitrogen and Phosphorous Pesticides (EPA 507) Mix # 3 on ZB-5ms

Column: Zebtron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G010-11
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, 0.8 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 Vernolate
- 2 Terbufos
- 3 Diazinon
- 4 Metribuzin
- 5 Metolachlor
- 6 MGK-264
- 7 MGK-264
- 8 Butachlor
- 9 Carboxin
- 10 Norflurazon

