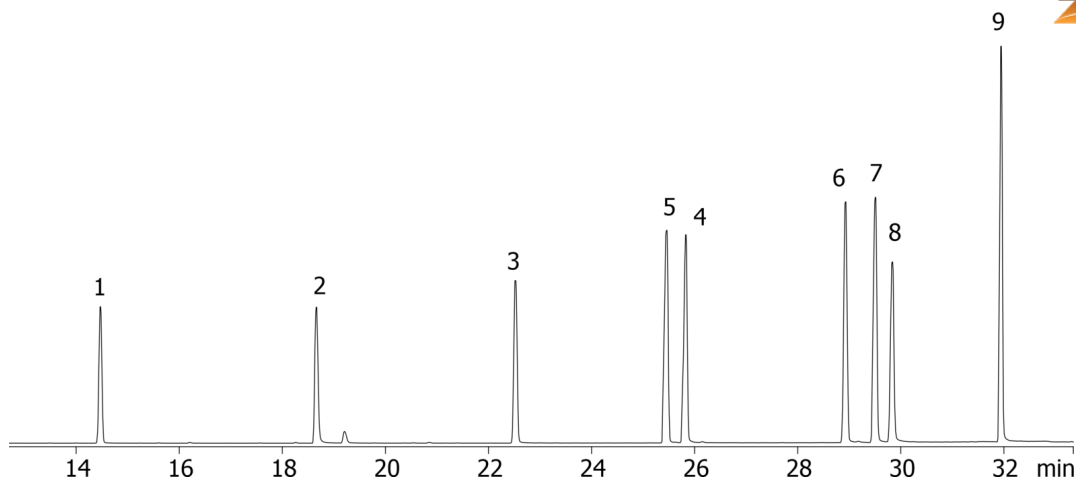


Nitrogen and Phosphorous Pesticides (EPA 507) Mix # 2 on ZB-50

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:****ANALYTES:**

- 1 EPTC
- 2 Mevinphos
- 3 Ethoprop
- 4 Atrazine
- 5 Propazine
- 6 Prometryn
- 7 Terbutryn
- 8 Triadimefon
- 9 Diphenamide

