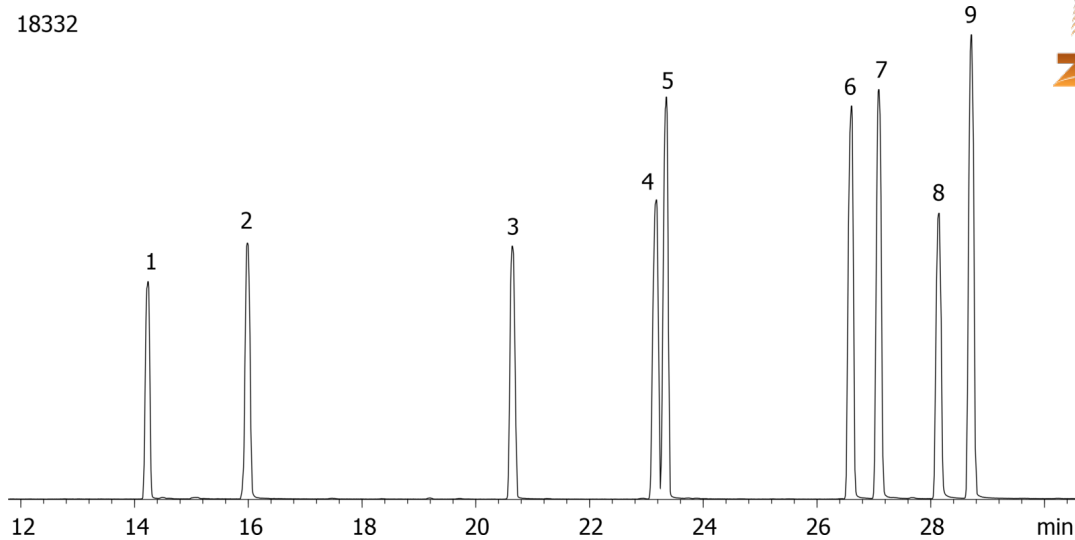


## Nitrogen and Phosphorous Pesticides (EPA 507) Mix # 2 on ZB-5MSi

**Column:** Zebtron™ ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea  
**Phase:** 5% Phenyl 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**Order No:** 7HG-G018-11  
**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 µL @ 43°C  
**Detection:** Mass Selective (MSD) (335°C)  
**Analyst Note:** Analytes 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

