

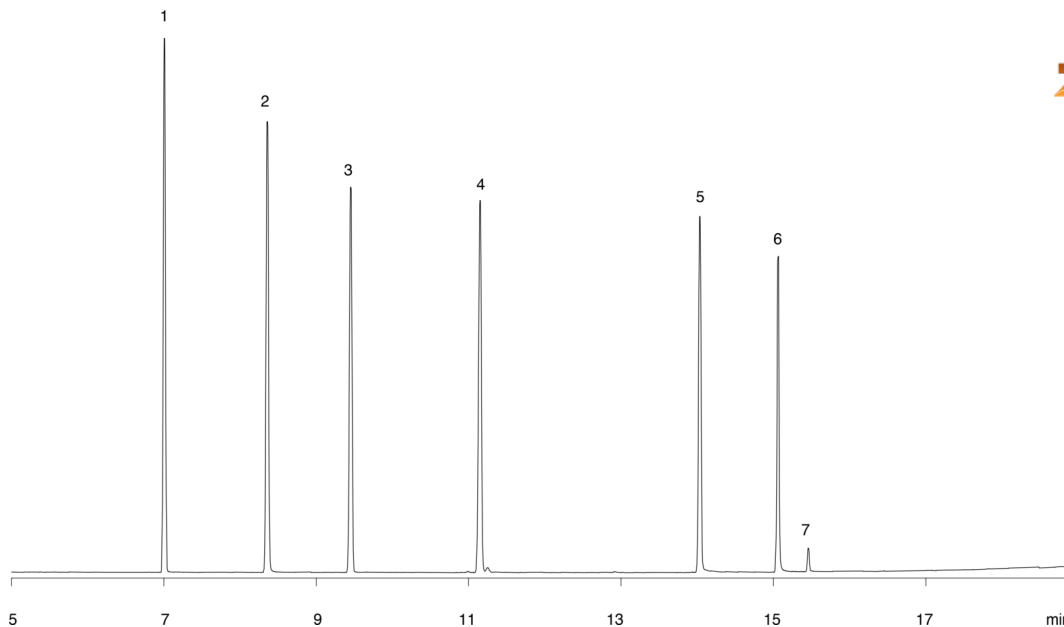
## Nitrogen and Phosphorous Pesticides on ZB-5MS

**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:** 100°C to 170°C at 20°C/min to 210°C at 4°C/min to 300°C at 20°C/min for 4 min  
**Carrier Gas:** Constant Flow Helium, 1 mL/min  
**Injection:** split 20:1 1 µL @ 250°C  
**Detection:** Mass Selective (MSD) (240°C)

15443



Products used in this application:



### ANALYTES:

- 1 Cycloate
- 2 Prometon
- 3 Disulfoton
- 4 Ametryn
- 5 Merphos
- 6 Fenamiphos
- 7 Merphos oxone

