

# GC Application

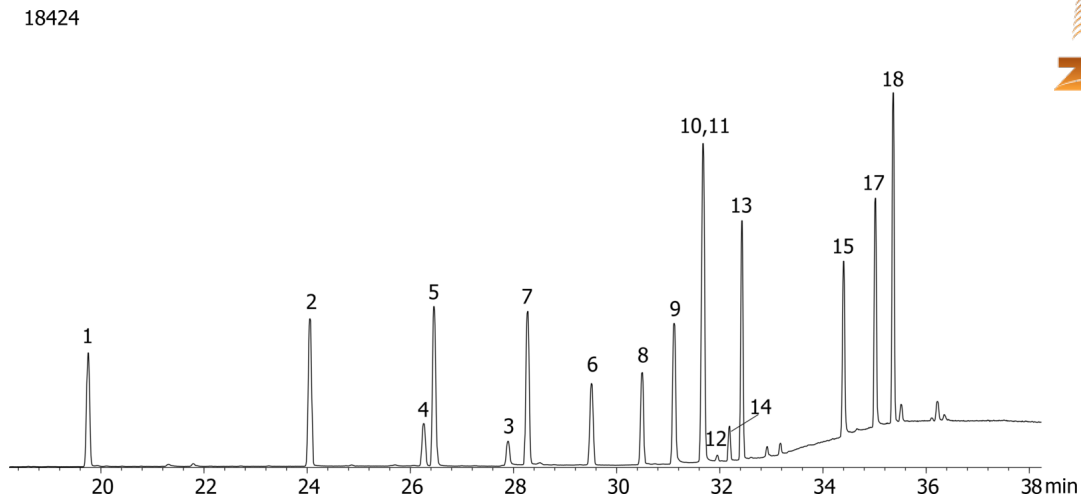
ID No.: 18424

## NSO (Nitrogen/Sulfur/Oxygen) Pesticides Mix # 5 on ZB-1701P

**Column:** Zebtron™ 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 Metolcarb
- 2 2,3,5-Trimethacarb
- 3 Desmedipham
- 4 Cycluron
- 5 Secbumetone
- 6 Dioxacarb
- 7 Prometryne
- 8 3-Hydroxycarbofuran
- 9 Naphaleneacetamide
- 10 Tetraconazole
- 11 Pyracarbolid
- 12 Dinobuton
- 13 Napropamide
- 14 Pyrethrin 1
- 15 Tricyclazole
- 16 Nitralin
- 17 Fenoxycarb
- 18 Amitraz

