

# GC Application

ID No.: 18312

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

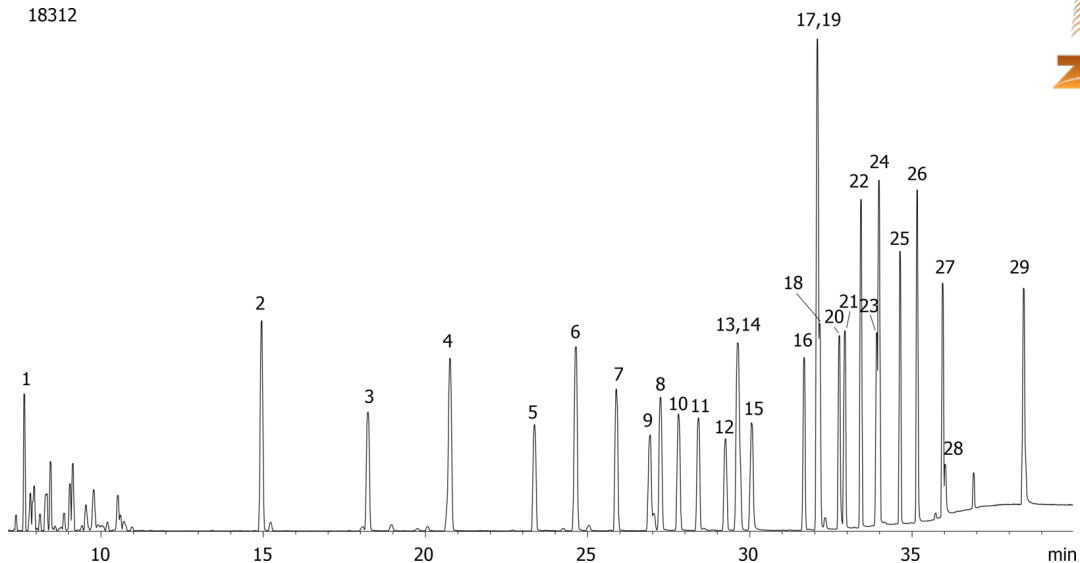
**Column:** Zebtron™ ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea  
**Phase:** 5% Phenyl 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 μm  
**Order No:** 7HG-G018-11  
**Oven Profile:** 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 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:



18312



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### ANALYTES:

- 1 Metaldehyde
- 2 Biphenyl
- 3 o-Phenylphenol
- 4 Diphenylamine
- 5 Ethoxyquin
- 6 Pyrimethanil
- 7 Pirimicarb
- 8 Metalaxyl
- 9 Carbaryl
- 10 Methiocarb
- 11 Diethofencarb
- 12 MGK-264
- 13 MGK-264
- 14 Cyprodinil
- 15 Thiabendazole
- 16 Isoprothiolane
- 17 Buprofezin
- 18 Bupirimate
- 19 Flusilazole
- 20 Diniconazole
- 21 Oxadixyl
- 22 Benalaxyl
- 23 Propargite
- 24 Piperonyl butoxide
- 25 Fenpropathrin
- 26 Pyriproxifen
- 27 Bitertanol
- 28 Bitertanol
- 29 Azoxystrobin

