

# GC Application

ID No.: 17532

## NSO (Nitrogen/Sulfur/Oxygen) Pesticides Mix on ZB-MR1

**Column:** Zebron<sup>™</sup> ZB-MultiResidue<sup>™</sup>-1, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea

**Phase:** Proprietary Pesticides Phase

**Dimensions:** 30 meters x 0.25 mm x 0.25  $\mu$ m

**Order No:** 7HG-G016-11

**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, 0.7 mL/min

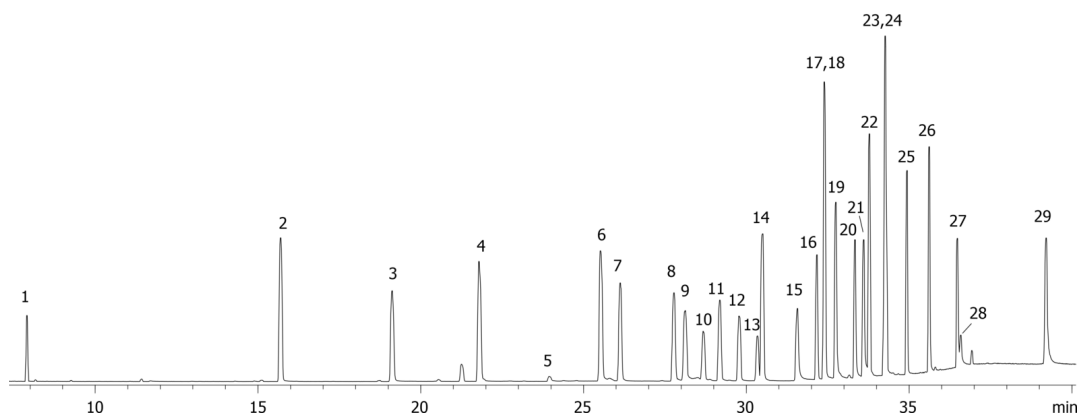
**Injection:** On-Column :1 0.5  $\mu$ L @ 43°C

**Detection:** Mass Selective (MSD) (335°C)

**Analyst Note:** Analytes 10 ppm in Acetone



Products used in this application:



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### ANALYTES:

- 1 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

