

GC Application

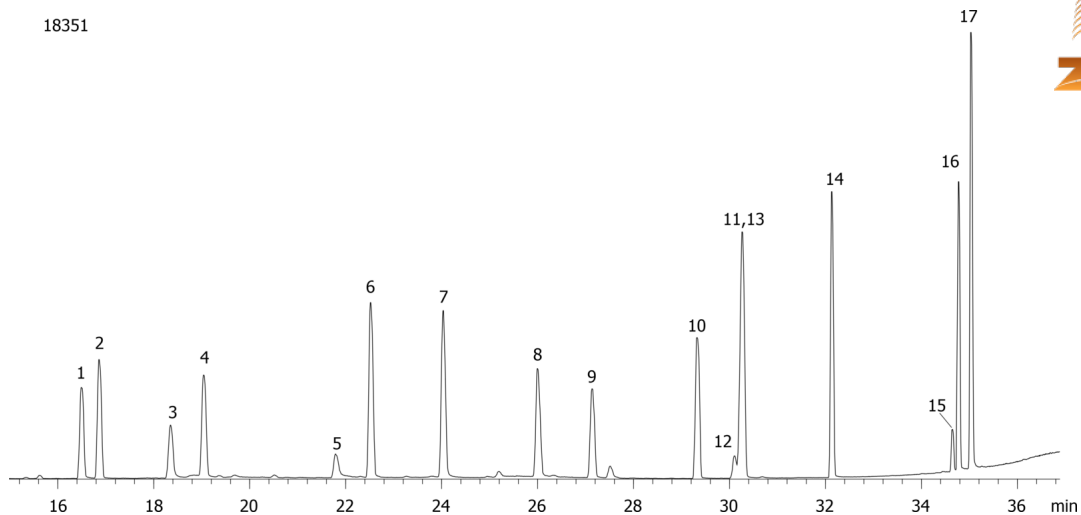
ID No.: 18351

NSO (Nitrogen/Sulfur/Oxygen) Pesticides Mix # 3 on ZB-XLB

Column: Zebron[™] ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: Proprietary XLB Phase
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
Order No: 7HG-G019-11
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 μ 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 Vernolate
- 2 Pebulate
- 3 Tetrahydrophthalimide
- 4 Molinate
- 5 Phenmedipham
- 6 Promecarb
- 7 Terbumeton
- 8 Oclothilone
- 9 Metribuzin
- 10 Nitrothal-isopropyl
- 11 Pendimethalin
- 12 Allethrin
- 13 Allethrin
- 14 Kresoxim-methyl
- 15 Tetramethrin
- 16 Tetramethrin
- 17 Fenazaquin

