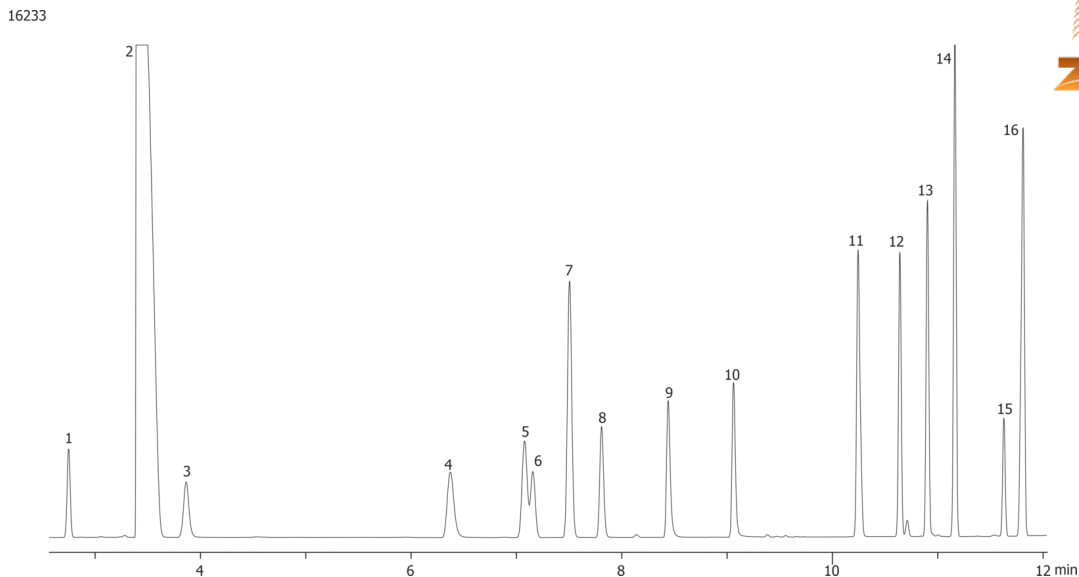


Industrial Chemicals: Nitrogen Based Compounds on Zebron ZB-1**Column:** Zebron™ ZB-1, GC Cap. Column 30 m x 0.53 mm x 3.00 µm, Ea**Phase:** 100% Dimethylpolysiloxane**Dimensions:** 30 meters x 0.53 mm x 3 µm**Order No:** 7HK-G001-36**Oven Profile:** 70 °C for 6 min to 250 °C at 30 °C/min. hold for 12 min.**Carrier Gas:** Constant Flow Helium, 3.8 mL/min**Injection:** Split 10:1 1 µL @ 250°C**Detection:** Flame Ionization (FID) (300°C)**Analyst Note:** 100ppm per analyte in Carbon disulfide**Products used in this application:**

Industrial Chemicals: Nitrogen Based Compounds on Zebron ZB-1

ANALYTES:

- 1 Acetonitrile
- 2 Carbon disulfide
- 3 Diethylamine
- 4 1-Methylpyrrolidine
- 5 N,N-Dimethylbutylamine
- 6 Nitropropane
- 7 Pyridine
- 8 Dimethylformamide
- 9 Dimethyl sulfoxide
- 10 Hexylamine
- 11 Dibutylamine
- 12 Benzylamine
- 13 Methylbenzylamine
- 14 Nitrobenzene
- 15 contaminant
- 16 Tributylamine

