

# GC Application

ID No.: 16519

## Organoamines

**Column:** Zebtron<sup>™</sup> ZB-MultiResidue<sup>™</sup>-2, GC Cap. Column 30 m x 0.25 mm x 0.20  $\mu$ m, Ea

**Phase:** Proprietary Pesticides Phase

**Dimensions:** 30 meters x 0.25 mm x 0.2  $\mu$ m

**Order No:** 7HG-G017-10

**Oven Profile:** 40 °C for 2 min to 260 °C @ 15 °C/min to 280 °C @ 8 °C/min for 3 min to 320 °C @ 15 °C/min for 5 min.

**Carrier Gas:** Constant Flow Helium, 1.5 mL/min

**Injection:** Splitless :1 1  $\mu$ L @ 240°C

**Detection:** Mass Selective (MSD) (320°C)

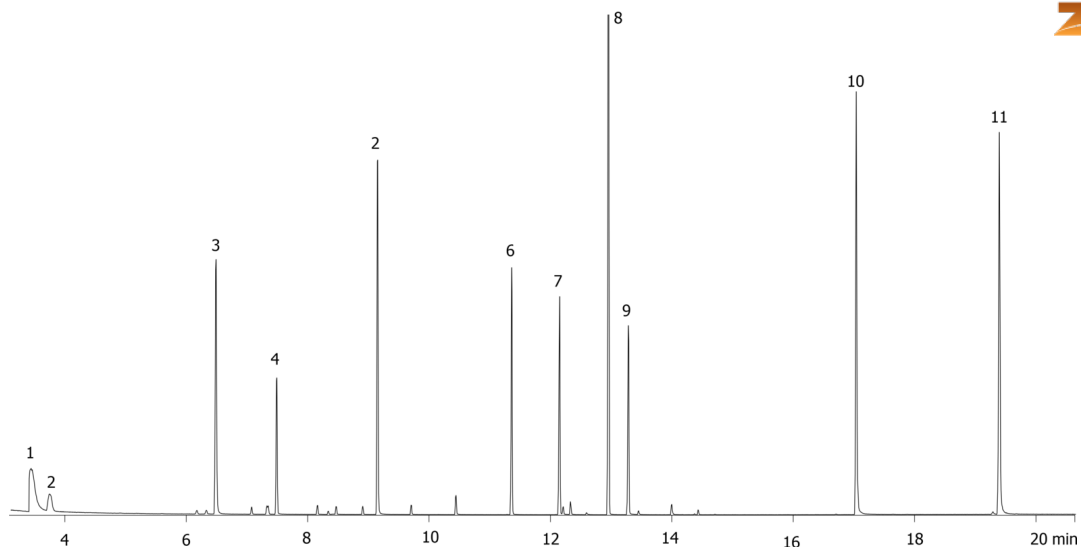
**Analyst Note:** Analytes are 50ppm in Dichloromethane



Products used in this application:



16519



## Organoamines

### ANALYTES:

- 1 Pyridine
- 2 N-Nitrosodimethylamine
- 3 Aniline
- 4 N-Nitroso-di-n-propylamine
- 5 4-Chloroaniline
- 6 2-Nitroaniline
- 7 3-Nitroaniline
- 8 Diphenylamine
- 9 4-Nitroaniline
- 10 Benzidine
- 11 3,3'-Dichlorobenzidine

