

# GC Application

ID No.: 16523

## Organoamines 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 2 min to 320°C @ 20°C/min for 5 min

**Carrier Gas:** Constant Flow Helium, 1 mL/min

**Injection:** Split 5:1 1  $\mu$ L @ 240°C

**Detection:** Mass Selective (MSD) (230°C)

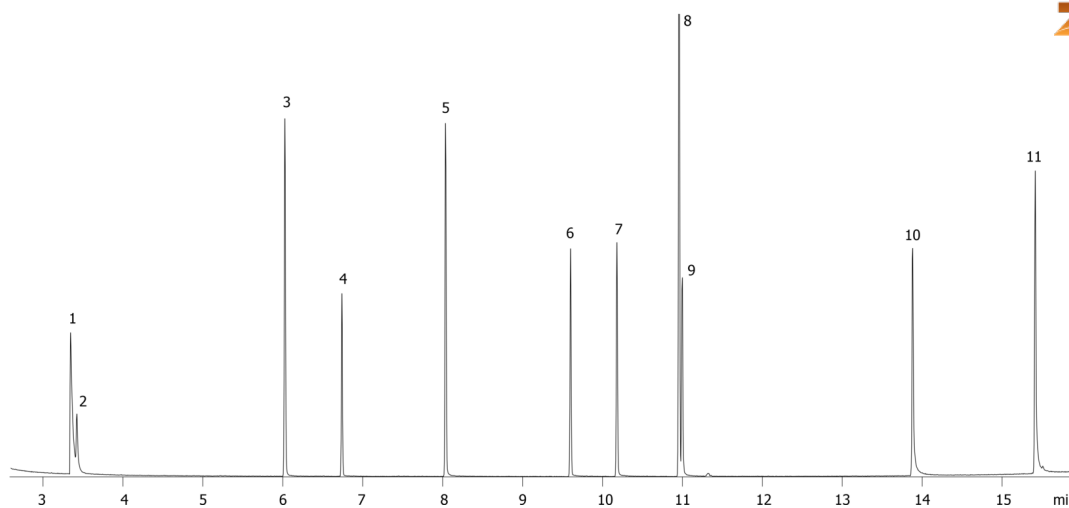
**Analyst Note:** Analytes are 25ppm in methylene chloride



Products used in this application:



16523



## Organoamines on ZB-MR1

### ANALYTES:

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

