

# GC Application

ID No.: 14865

## Nitrosamines - EPA Method 607 on ZB-5 15x0.53x1.5

**Column:** Zebtron<sup>™</sup> ZB-5, GC Cap. Column 15 m x 0.53 mm x 1.50  $\mu$ m, Ea

**Phase:** 5% Phenyl 95% Dimethylpolysiloxane

**Dimensions:** 15 meters x 0.53 mm x 1.5  $\mu$ m

**Order No:** 7EK-G002-28

**Oven Profile:** 40°C for 4 min to 240°C at 20°C/min for 5 min.

**Carrier Gas:** Constant Flow Helium, 11.4 mL/min

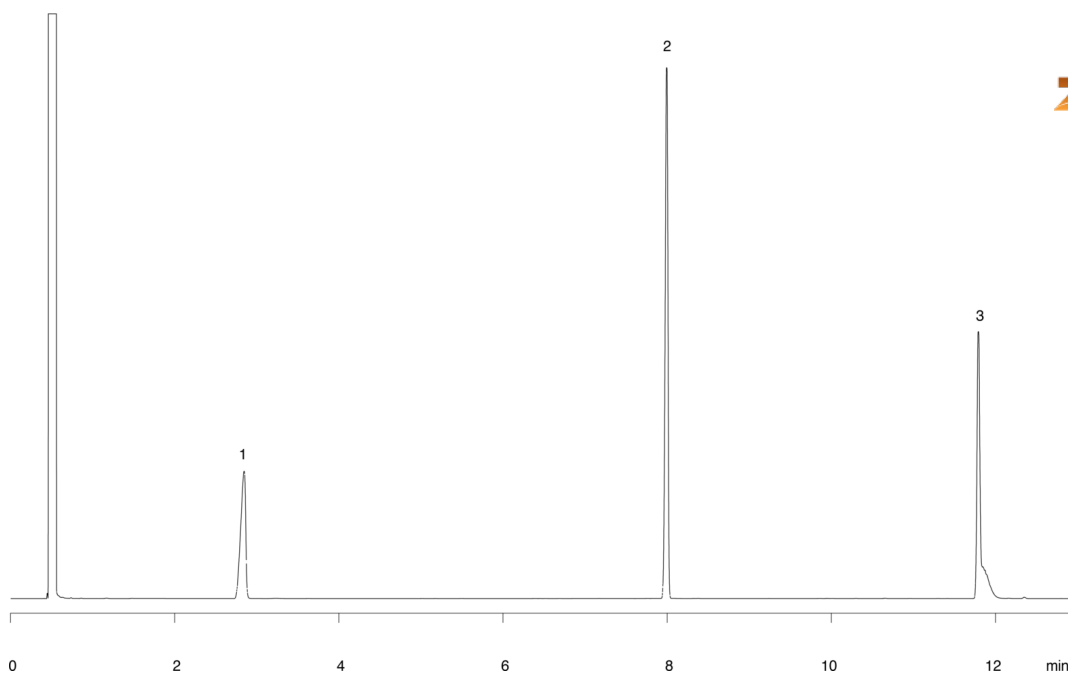
**Injection:** split 15:1 1  $\mu$ L @ 240°C

**Detection:** Flame Ionization (FID) (250°C)

14865



Products used in this application:



### ANALYTES:

- 1 N-Nitrosodimethylamine
- 2 N-Nitrosodi-n-propylamine
- 3 N-Nitrosodiphenylamine

