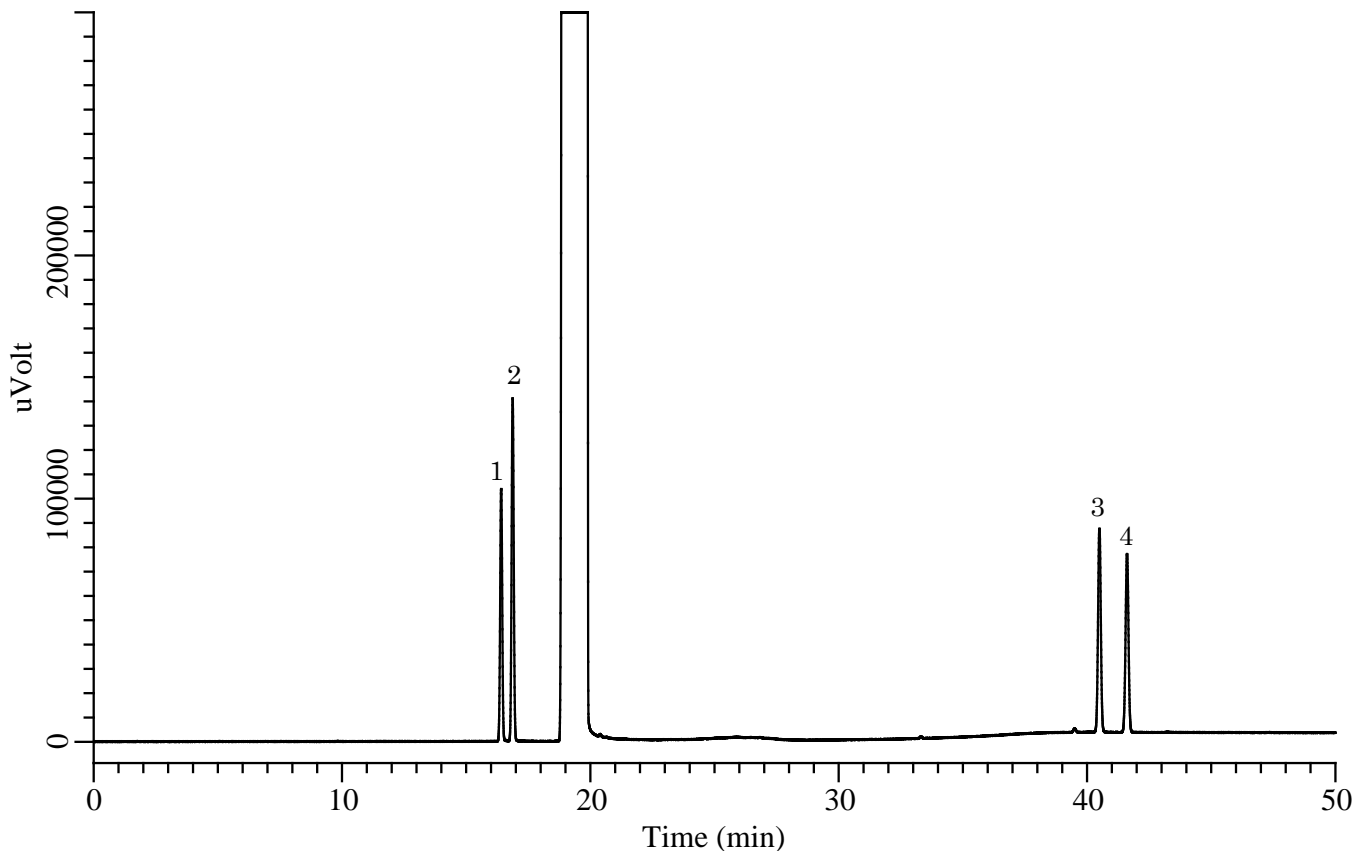


# InertSearch™ for GC

InertCap® Applications

## Nitrogen-Containing Compounds

Data No. GA196-0904



### Conditions

**System** : GC/FID

**Column** : InertCap for Amines  
0.32 mm I.D. x 30 m

**Col. Cat. No.** : 1010-69249

**Col. Temp.** : 80 °C (1 min hold) - 5 °C/min - 260 °C (13 min hold)

**Carrier Gas** : He 70kPa

**Injection** : Split flow 21 mL/min  
250 °C

**Detection** : FID  
250 °C

**Sample Size** : 200 µg/mL in Benzyl alcohol  
1.0 µL

**Analyte** :

1. Benzaldehyde

2. Aniline

3. Benzylideneaniline

4. *N*-Phenylbenzylamine