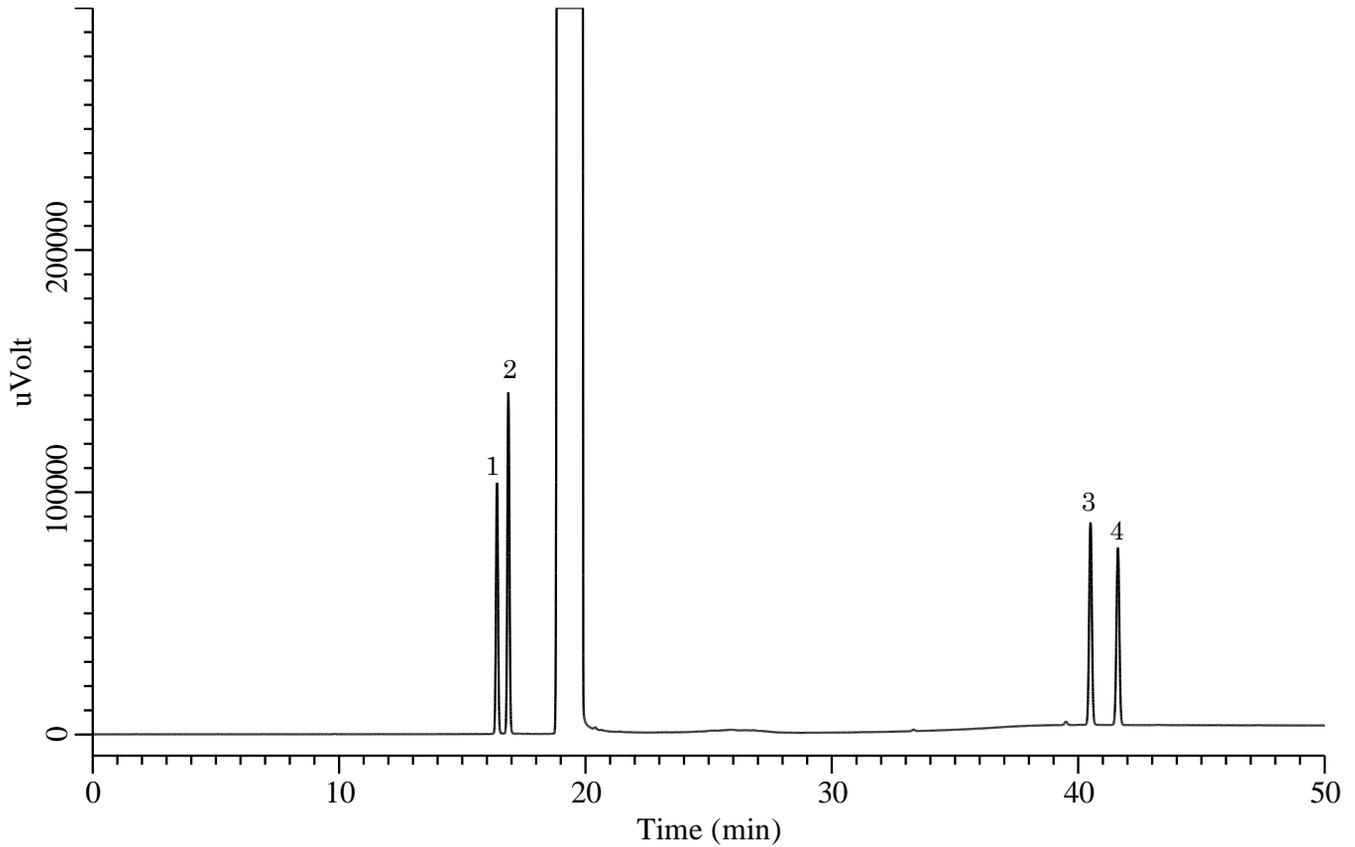


Nitrogen-Containing Compounds



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