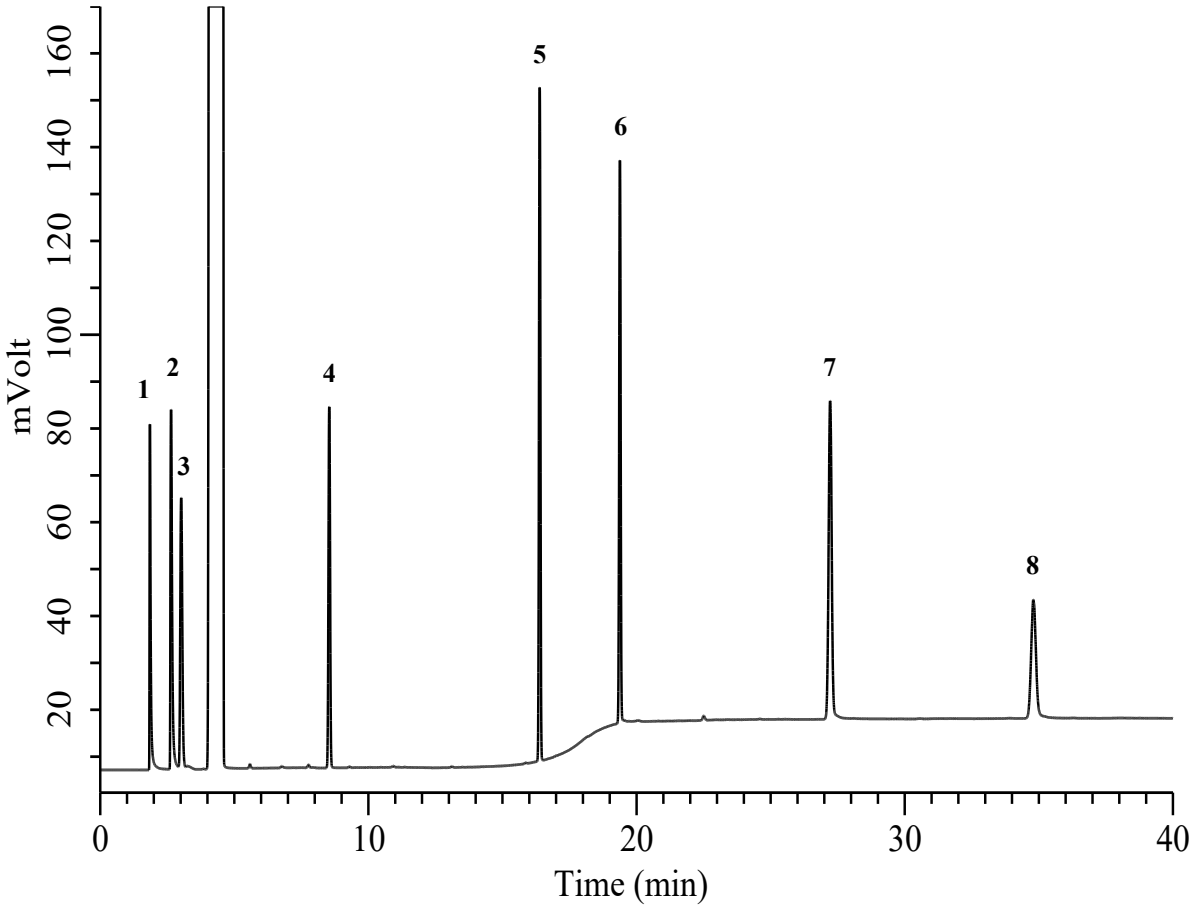
Analysis of Amines



Conditions

System	: GC-4000 Plus system (GL Sciences Inc.)
Column	: InertCap for Amines (GL Sciences Inc.) 0.32 mm I.D. x 30 m
Column Cat. No.	: 1010-69249
Column Temp.	: 35 °C(3 min) - 15 °C/min - 260 °C(22 min)
Carrier Gas	: He 100 kPa
Injection	: Split 60 mL/min 260 °C
Detection	: FID Auto Range 260 °C
Injection Vol.	: 1 µL
Sample	: Standard

Analyte :	
1. Monomethylamine	500 ppm (v/v)
2. Dimethylamine	500 ppm (v/v)
3. Trimethylamine	500 ppm (v/v)
4. Triethylamine	0.5 mg/mL
5. Tri-*n*-butylamine	0.5 mg/mL
6. Dodecylamine	0.5 mg/mL
7. Hexadecylamine	
8. Octadecylamine	
Sol. in 2-Propanol	