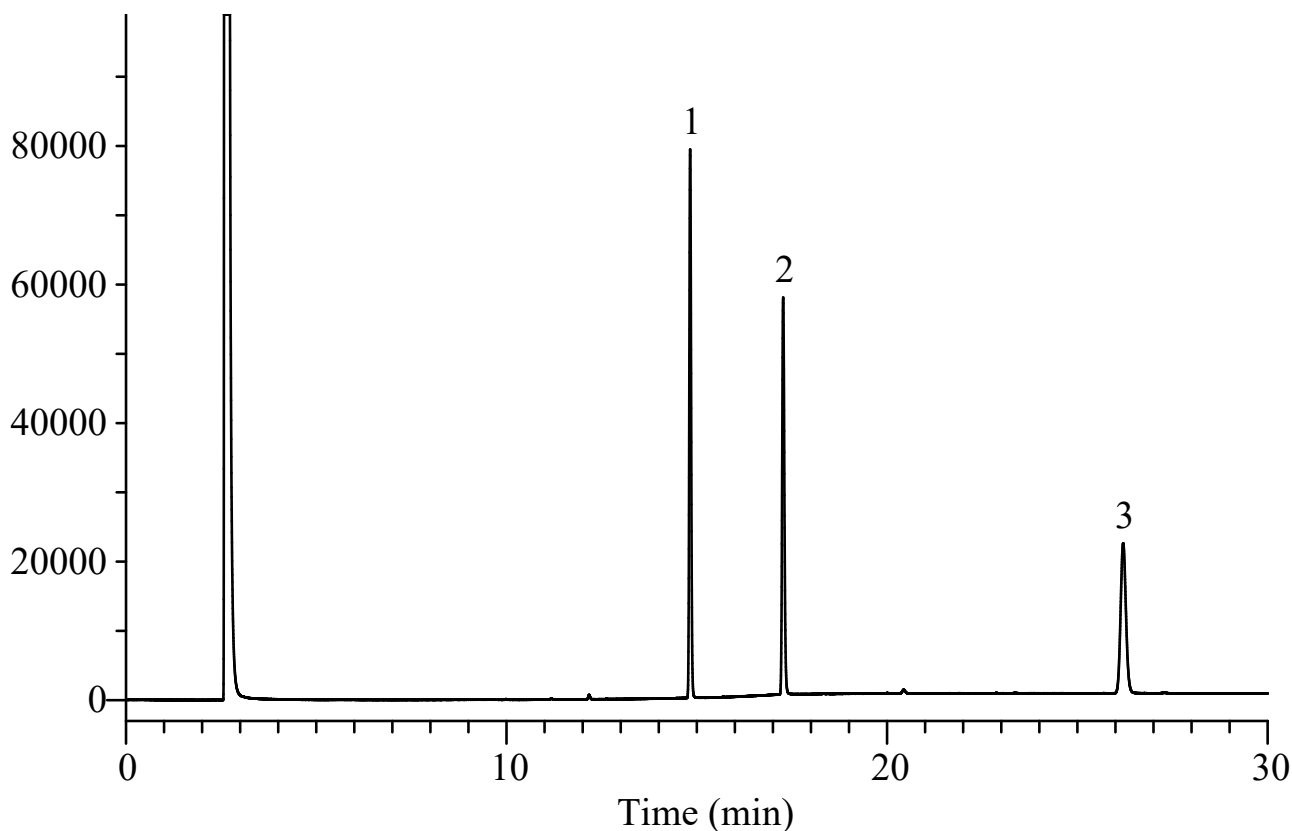


InertSearch™ for GC

InertCap® Applications

Solvents

Data No. GA122-0875



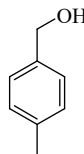
Conditions

System : GC/FID
Column : InertCap Pure-WAX
0.25 mm I.D. x 30 m df = 0.25 µm
Col. Cat. No. : 1010-68142
Col. Temp. : 60 °C (1 min hold) - 10 °C/min
- 220 °C (13 min hold)

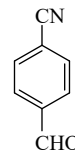
Carrier Gas : He 80 kPa
Injection : Split flow 50 mL/min
250 °C
Detection : FID Range 10⁰
260 °C
Sample Size : 1000 µg/mL in Methanol
0.5 µL

Analyte : 1. 4-Methyl benzyl alcohol
2. 4-Cyanobenzaldehyde
3. 4-Hydroxymethyl benzonitrile

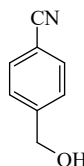
Chemical Structure



1. 4-Methyl benzyl alcohol



2. 4-Cyanobenzaldehyde



3. 4-Hydroxymethyl benzonitrile