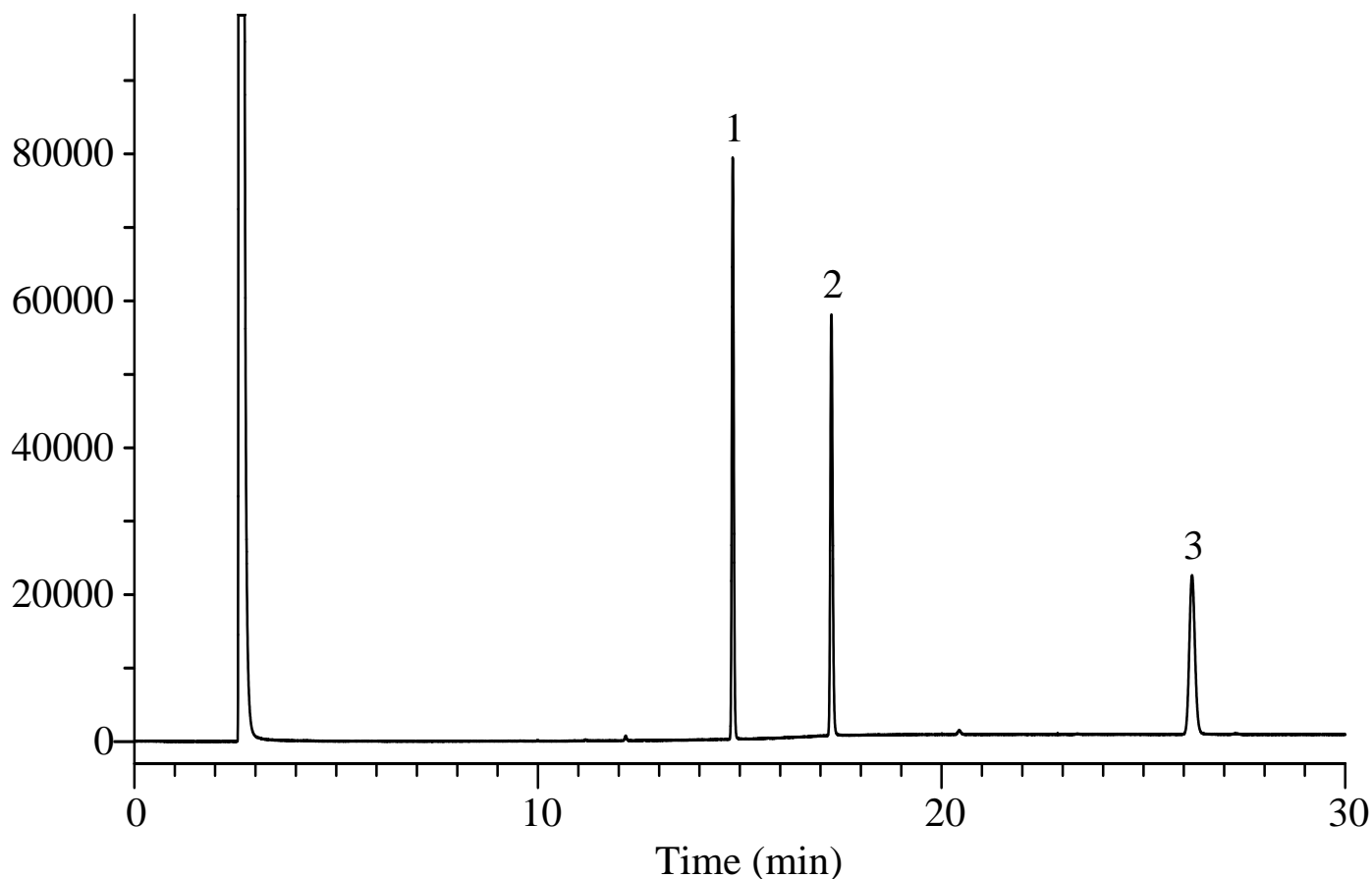


# InertSearch™ for GC

InertCap® Applications

## Solvents

Data No. GA122-0875



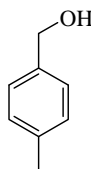
### Conditions

**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)

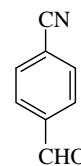
**Carrier Gas** : He 80 kPa  
**Injection** : Split flow 50 mL/min  
250 °C  
**Detection** : FID Range 10<sup>0</sup>  
260 °C  
**Sample Size** : 1000 µg/mL in Methanol  
0.5 µL

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

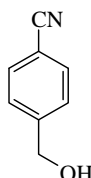
### Chemical Structure



1. 4-Methyl benzyl alcohol



2. 4-Cyanobenzaldehyde



3. 4-Hydroxymethyl benzonitrile