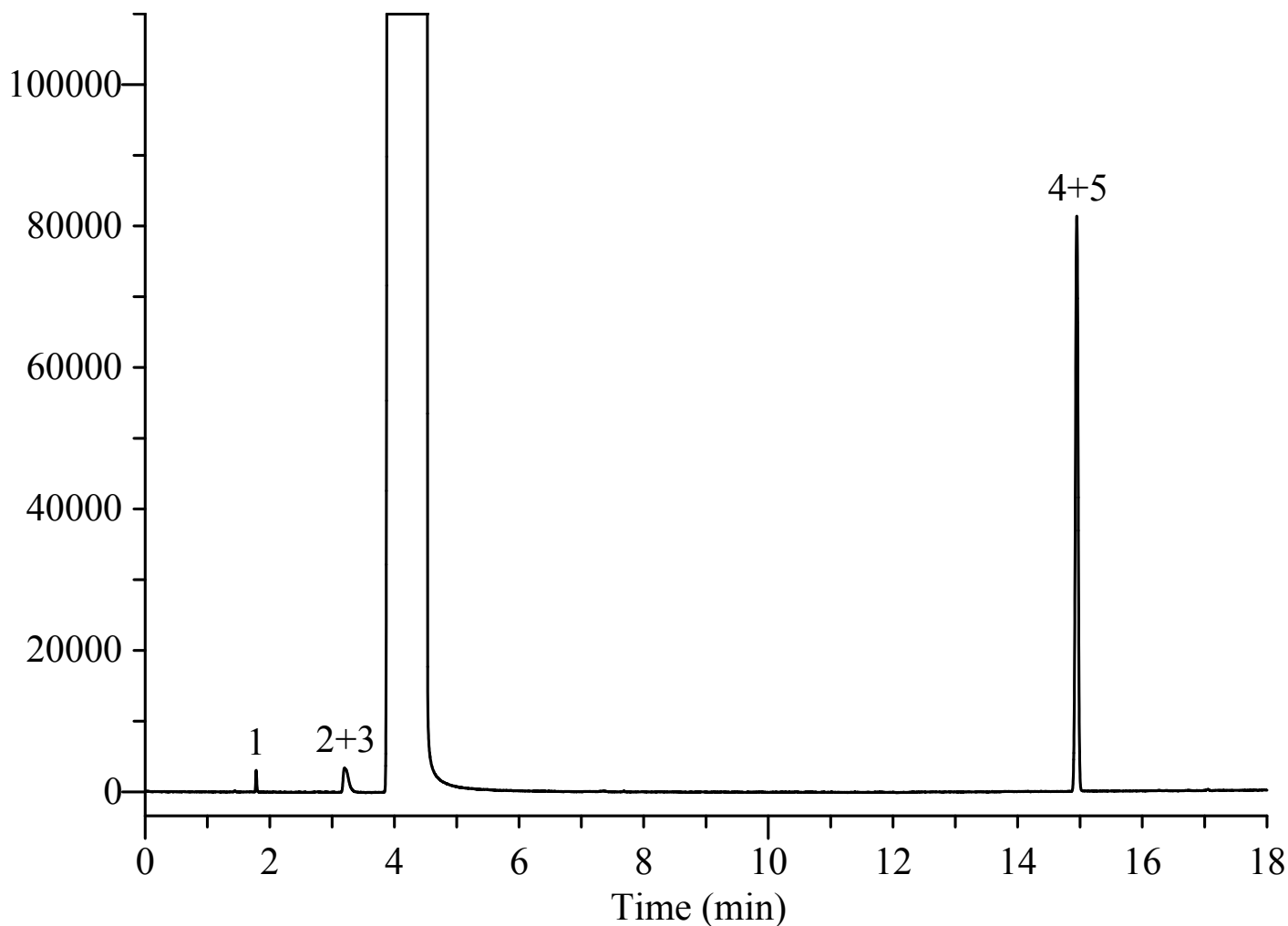


InertSearch™ for GC

InertCap® Applications

Impurities in Ethanol

Data No. GA148-0850



Conditions

System : GC/FID
Column : InertCap Pure-WAX
0.32 mm I.D. x 30 m df = 0.50 µm
Col. Cat. No. : 1010-68244
Col. Temp. : 40 °C (10 min hold) - 10 °C/min
- 240 °C (10 min hold)
Carrier Gas : He 70 kPa
Injection : Split flow 52 mL/min
250 °C
Detection : FID Range 10⁰
250 °C
Sample Size : Analyte in Ethanol
1.0 µL

Analyte :

1. Acetaldehyde	10 ppm
2. Methanol	10 ppm
3. Acetal	30 ppm
4. 4-Methyl-2-Pentanol	300 ppm
5. Benzene	0.2 ppm