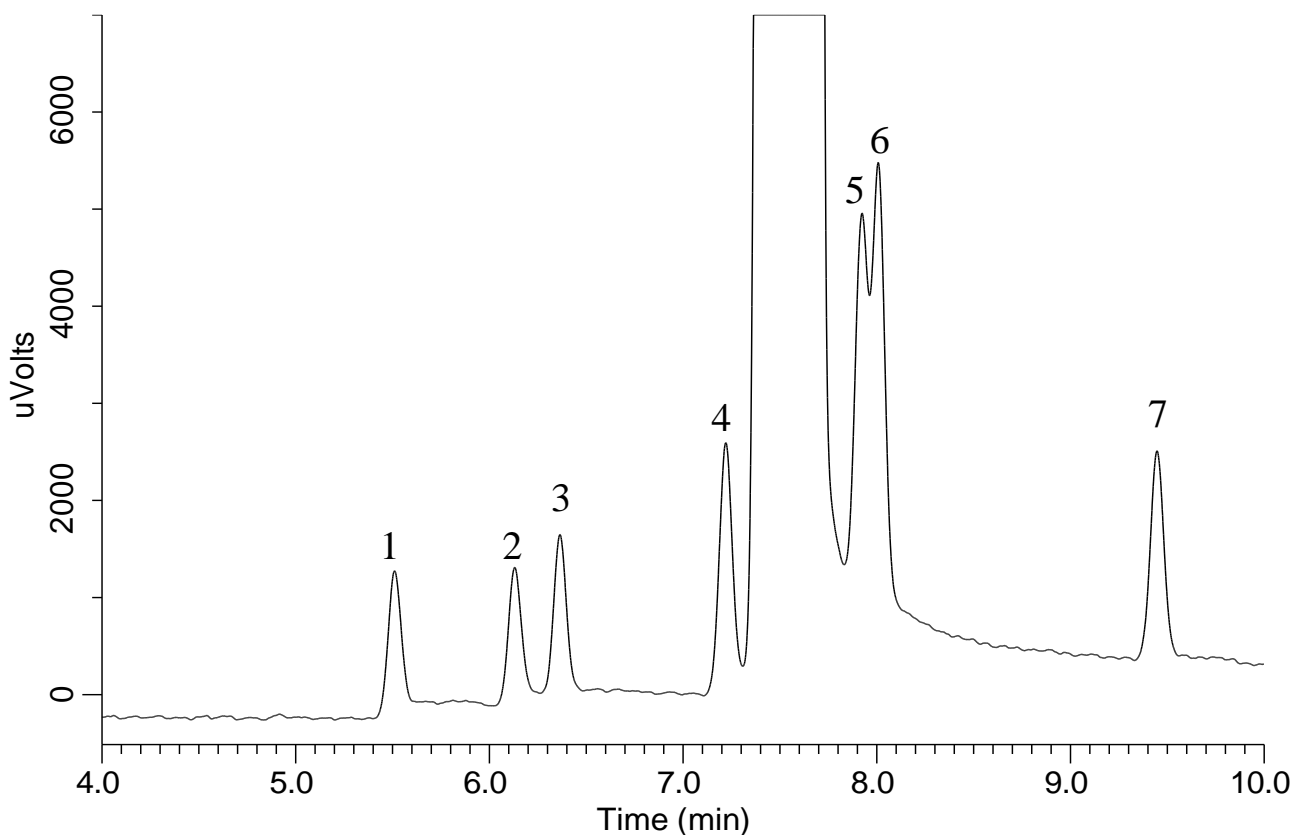


InertSearch™ for GC

InertCap® Applications

Flavor by Japanese Standards of Food Additives

Data No. GA299-0984



Conditions

System : GC-FID
Column : InertCap Pure-WAX
0.25 mm I.D. × 30 m df = 0.25 μm
Col.Cat. No. : 1010-68142
Col. Temp. : 50 °C(5 min hold) - 5 °C/min
- 230 °C(19 min hold)
Carrier Gas : He 40 kPa
Injection : Split flow 50 mL/min
250 °C
Detection : FID Auto Range
250 °C
Sample Size : 1000 μg/mL in Methanol
1.0 μL

Analyte

1. Acetaldehyde
2. Propionaldehyde
3. Isobutyraldehyde
4. *n*-Butyraldehyde
5. 2-Methylbutyraldehyde
6. Isovaleraldehyde
7. *n*-Valeraldehyde