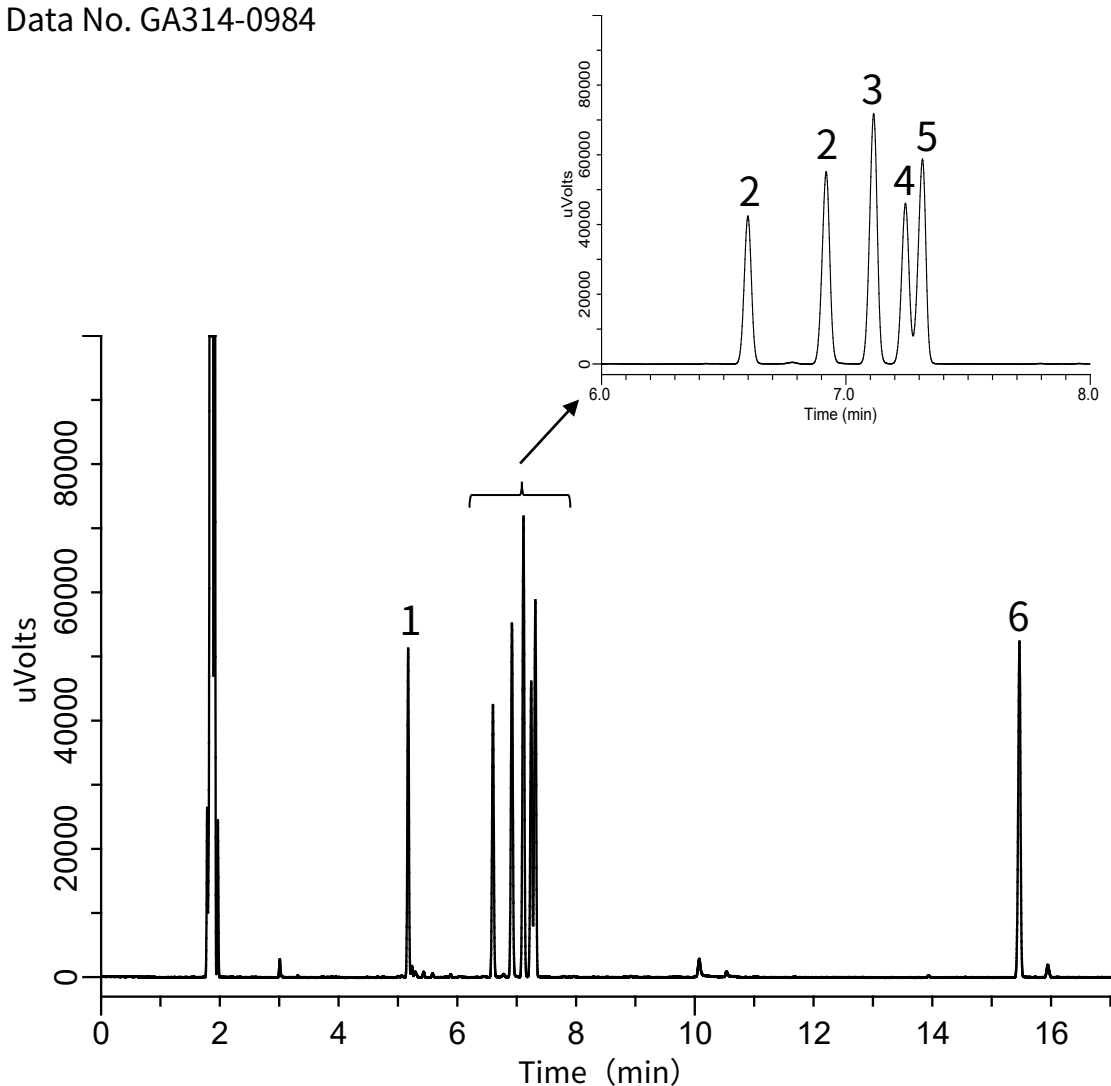


InertSearch™ for GC

InertCap® Applications

Flavor by Japanese Standards of Food Additives

Data No. GA314-0984



Conditions

System : GC-FID
Column : InertCap 1
0.25 mm I.D. × 30 m df = 0.25 μm
Col. Cat. No. : 1010-11142
Col. Temp. : 100 °C - 5 °C/min - 230 °C (10 min hold)
Carrier Gas : He 100 kPa
Injection : Split flow 120 mL/min
275 °C
Detection : FID Auto Range
300 °C
Sample Size : 1000 μg/mL in Hexane
1 μL

Analyte

1. Citronellal
2. Citral*
3. Cinnamaldehyde
4. Perillaldehyde
5. Hydroxycitronellal
6. α-Amylcinnamaldehyde

*Isomers mixture