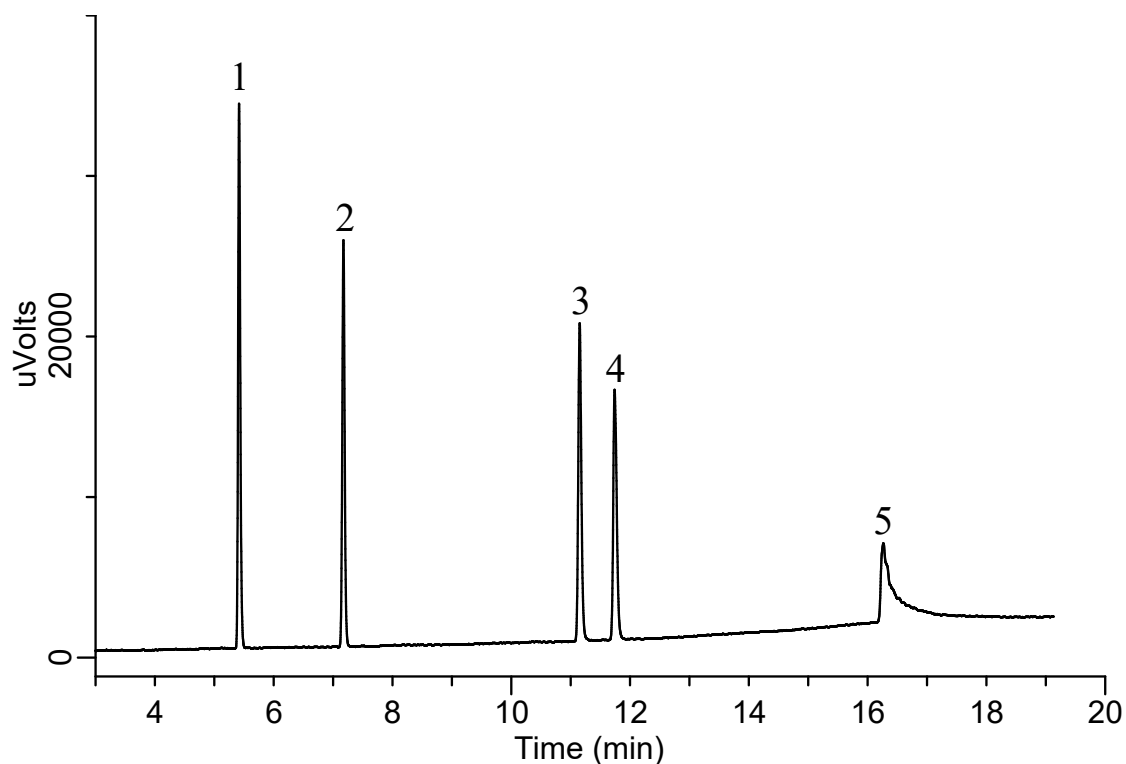


InertSearch™ for GC

InertCap™ Applications

Flavor by Japanese Standards of Food Additives

Data No. GA307-0984



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. : 150 °C - 5 °C/min - 230 °C (10 min hold)
Carrier Gas : He 200 kPa
Injection : Split flow 320 mL/min
275 °C
Detection : FID Auto Range
300 °C
Sample Size : 1000 μg/mL in Acetone
1 μL

Analyte

1. Methyl cinnamate
2. Piperonal
3. Ethyl vanillin
4. Vanillin
5. Cinnamic acid