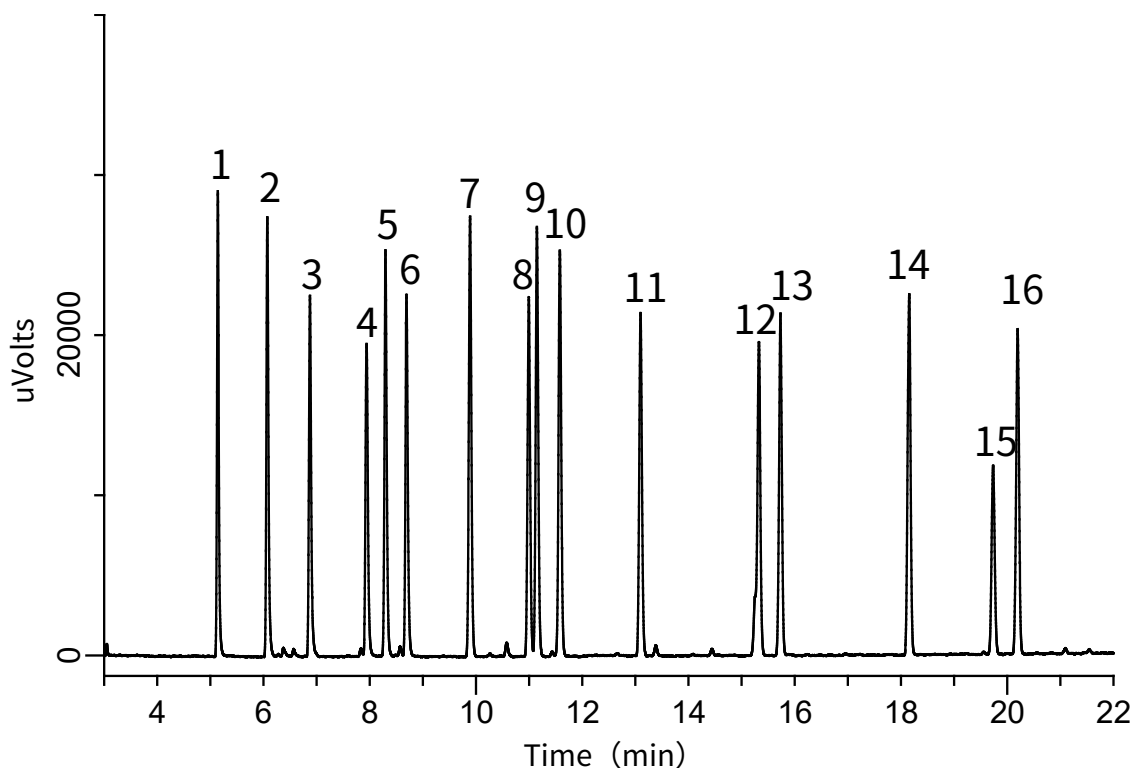


# InertSearch™ for GC

InertCap® Applications

## Flavor by Japanese Standards of Food Additives

Data No. GA311-0984



### 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.** : 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. Ethyl octanoate
2. Cyclohexyl butyrate
3. Linalyl acetate
4. Citronellyl formate
5. Ethyl decanoate
6. Citronellyl acetate
7. Benzyl acetate
8. Ethyl phenylacetate
9. Benzyl propionate
10. Phenethyl acetate
11. Isobutyl phenylacetate
12. Isoamyl phenylacetate
13.  $\gamma$ -Nonalactone
14. Cinnamyl acetate
15. Methyl anthranilate
16.  $\gamma$ -Undecalactone