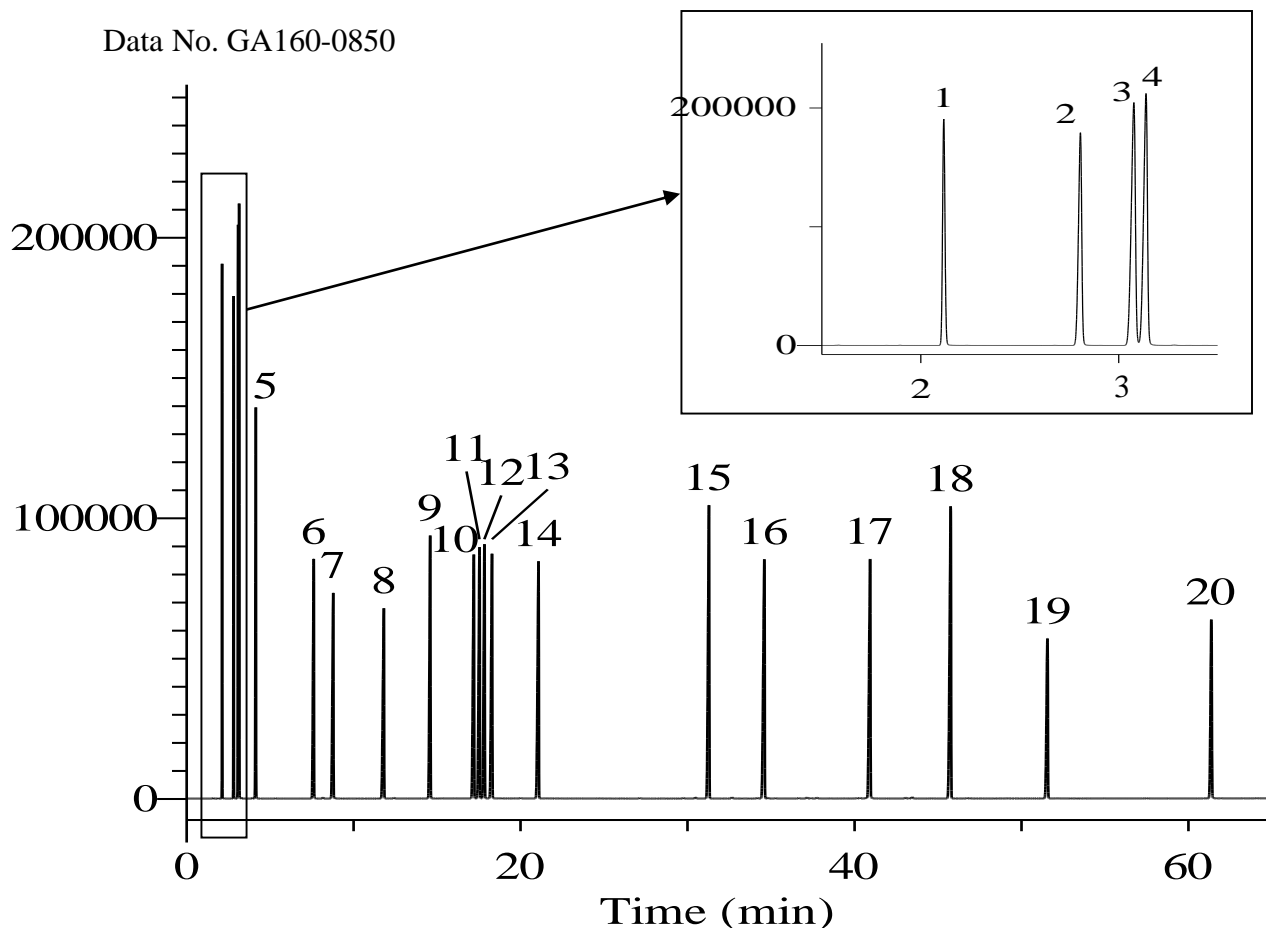


InertSearch™ for GC

InertCap® Applications

Fragrances, Flavor

Data No. GA160-0850



Conditions

System : GC/FID
Column : InertCap Pure-WAX
0.25 mm I.D. x 30 m df = 0.25 µm
Col. Cat. No. : 1010-68142
Col. Temp. : 40 °C(5 min hold) - 3 °C/min - 250 °C
Carrier Gas : He 100 kPa
Injection : Split flow 150 mL/min
260 °C
Detection : FID Range 10¹
260 °C
Sample Size : Mixed evenly
0.3 µL

Analyte :

1. Propionaldehyde
2. Ethyl acetate
3. 2-Methylbutyraldehyde
4. iso-Valeraldehyde
5. *n*-Valeraldehyde
6. 3-Methyl-2-butanol
7. 2-Pentanol
8. Isoamyl propionate
9. 2-Methylpyrazine
10. 2,5-Dimethylpyrazine
11. 2,6-Dimethylpyrazine
12. 2-Ethylpyrazine
13. 2,3-Dimethylpyrazine
14. 2-Ethyl-3-methylpyrazine
15. Acetophenone (Acetylbenzene)
16. 5,6,7,8-Tetrahydroquinoxaline
17. Isobutyl phenyl acetate
18. 6-Methylquinoline
19. Piperonal
20. Vanillin