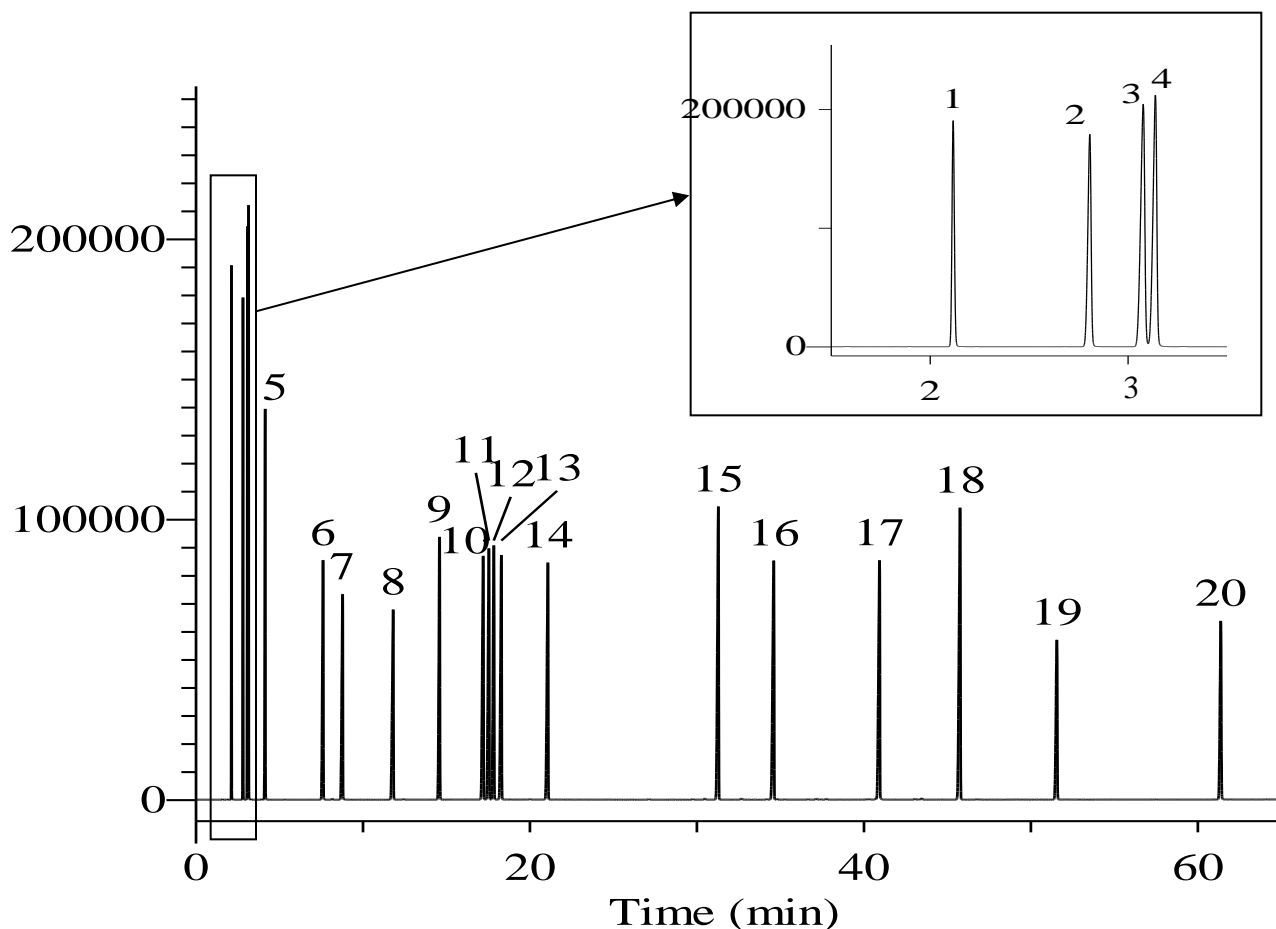


# Fragrances, Flavor



## 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 10<sup>1</sup>  
 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