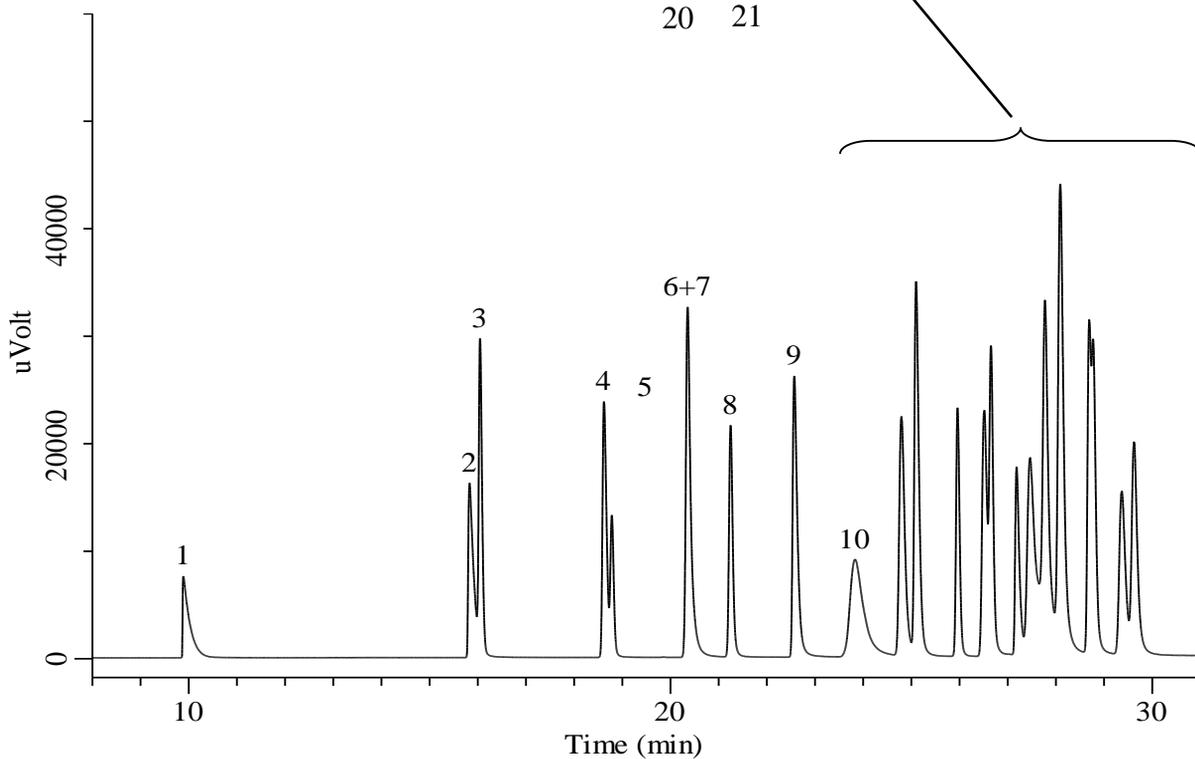
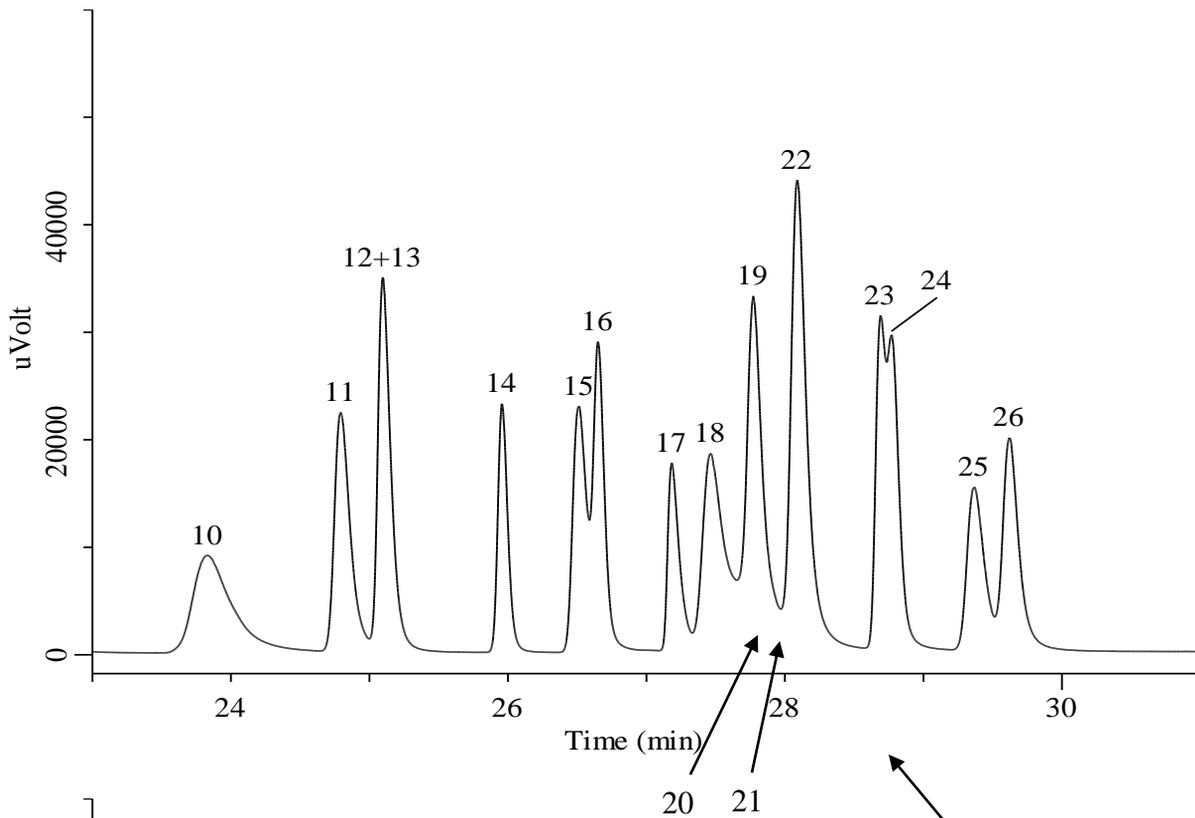


# InertSearch™ for GC

InertCap® Applications

## Organic Solvents

Data No. GA202-0410



# InertSearch™ for GC

InertCap® Applications

## Organic Solvents

Data No. GA202-0410

### Conditions

<b>System</b>	: GC/FID
<b>Column</b>	: TC-BOND Q 0.53 mm I.D. x 30 m df = 20 µm
<b>Col. Cat. No.</b>	: 1010-40243
<b>Col. Temp.</b>	: 40 °C - 5 °C/min - 250 °C
<b>Carrier Gas</b>	: He 30 kPa
<b>Injection</b>	: Split flow 150 mL/min 250 °C
<b>Detection</b>	: FID Range 10 <sup>1</sup> 250 °C
<b>Sample Size</b>	: Mixed evenly 0.2 µL

### Analyte

- |                                  |   |
|----------------------------------|---|
| 1. Methanol                      | 14. Ethyl acetate                         |
| 2. Ethanol                       | 15. 2-Butanol                             |
| 3. Acetonitrile                  | 16. 1,2-Dichloroethane                    |
| 4. Acetone                       | 17. Methyl cellosolve                     |
| 5. Dichloromethane               | 18. 2-Methyl-1-propanol(Isobutyl alcohol) |
| 6. 2-Propanol(Isopropyl alcohol) | 19. <i>n</i> -Hexane                      |
| 7. Methyl acetate                | 20. 1,1,1-Trichloroethane                 |
| 8. Ethyl ether                   | 21. Carbon tetrachloride                  |
| 9. 1-Propanol                    | 22. Benzene                               |
| 10. <i>tert</i> -Butanol         | 23. 1-Butanol                             |
| 11. Tetrahydrofuran              | 24. Trichloroethylene                     |
| 12. Methyl ethyl ketone(MEK)     | 25. 1,4-Dioxane                           |
| 13. Chloroform                   | 26. Isopropyl acetate                     |