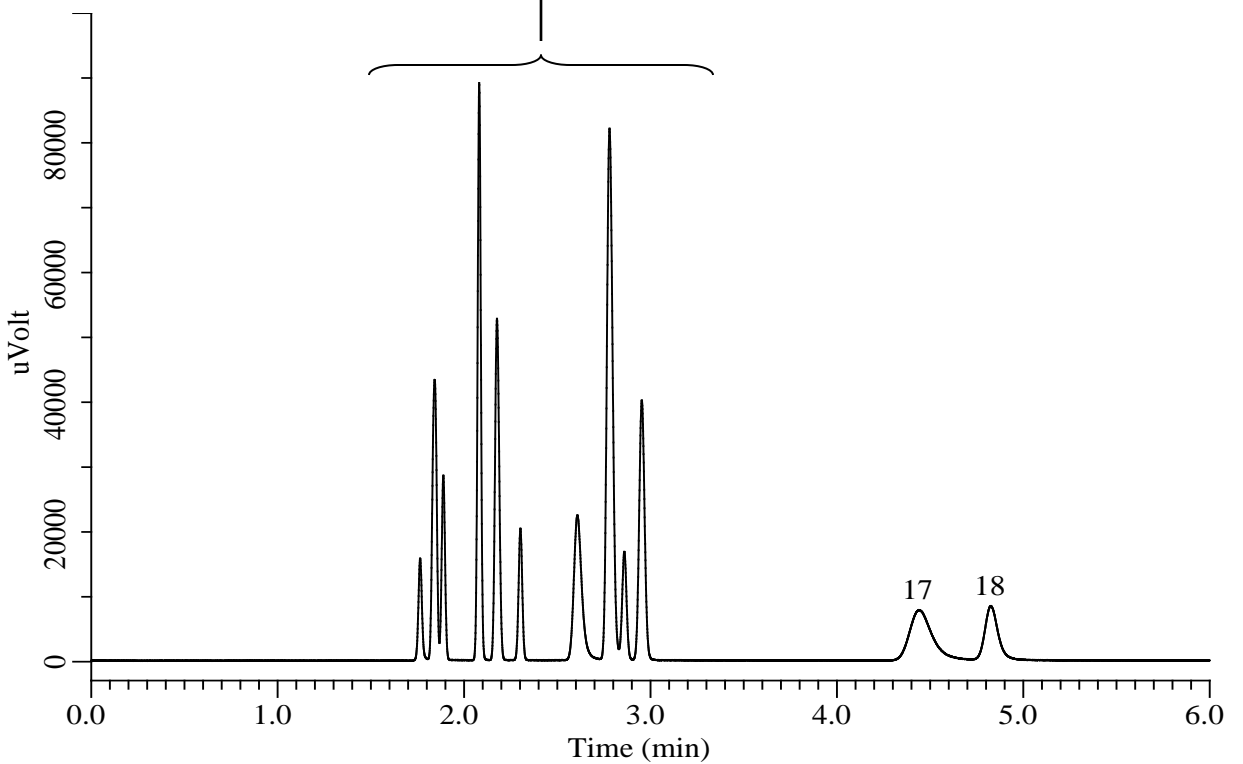
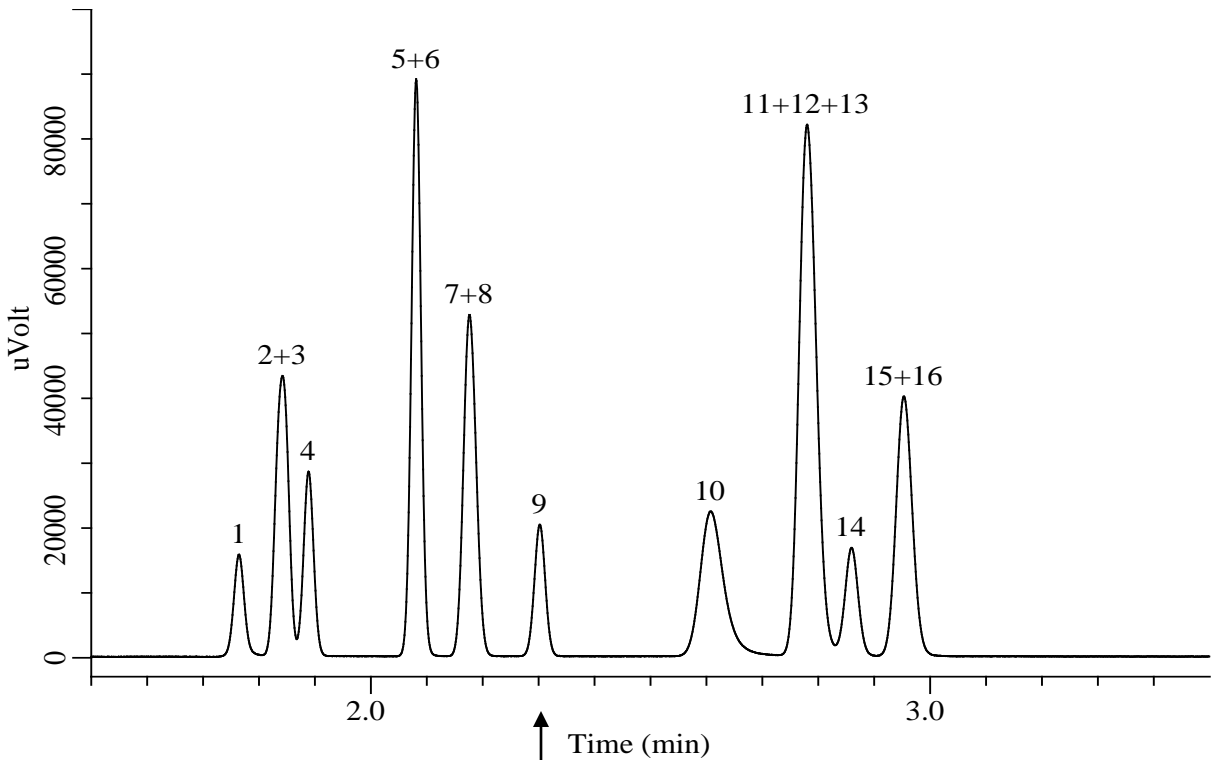


InertSearch™ for GC

InertCap® Applications

Hydrocarbons C1-C5

Data No. GA201-0591



InertSearch™ for GC

InertCap® Applications

Hydrocarbons C1-C5

Data No. GA201-0591

Conditions

System : GC/FID
Column : TC-BOND U
0.53 mm I.D. x 30 m df = 20 µm
Col. Cat. No. : 1010-40443
Col. Temp. : 150 °C
Carrier Gas : He 30 kPa
Injection : Split flow 50 mL/min
190 °C
Detection : FID Range 10⁰
190 °C
Sample Size : 100 ppm Vol/Vol in He
200 µL

Analyte

1. Methane	10. Isobutane
2. Ethane	11. <i>n</i> -Butane
3. Ethylene	12. Isobutene
4. Acetylene	13. 1-Butene
5. Propane	14. <i>trans</i> -2-Butene
6. Propylene	15. <i>cis</i> -2-Butene
7. Cyclopropane	16. 1,3-Butadiene
8. Propadiene	17. Isopentane
9. Methyl acetylene	18. 2-Methyl-1-butene