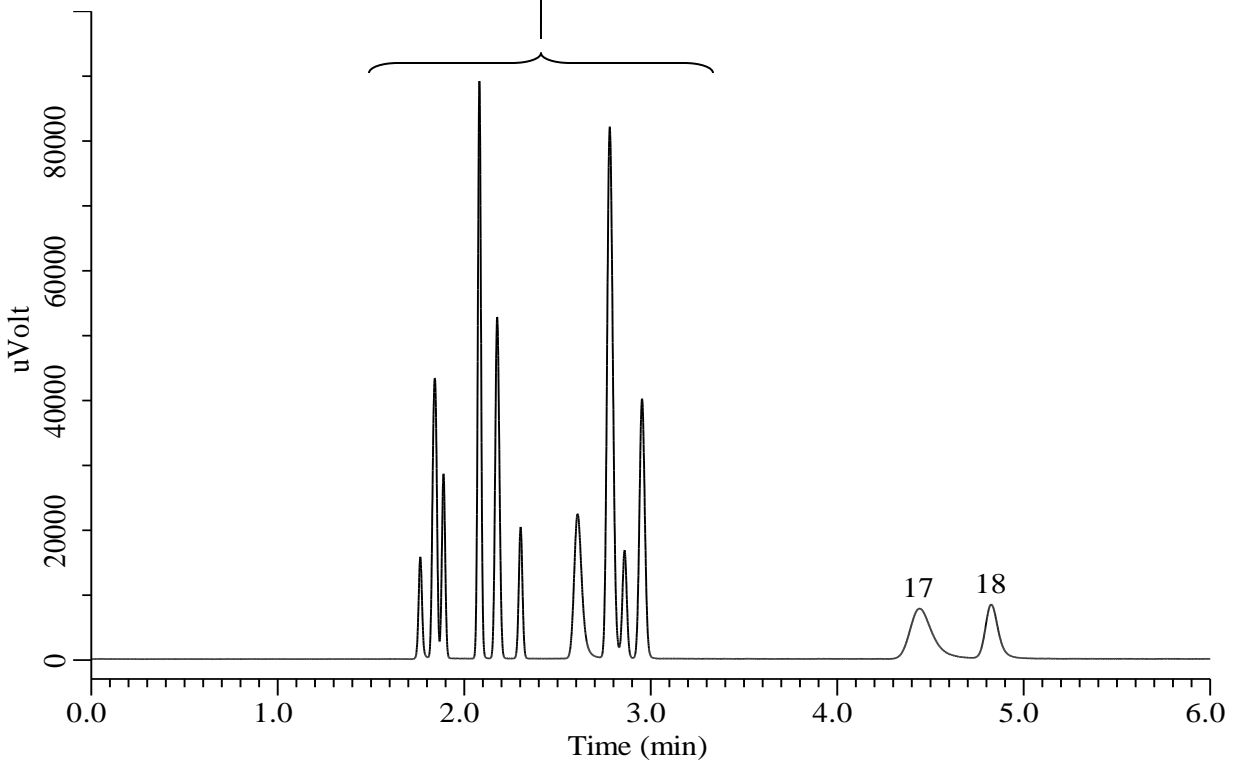
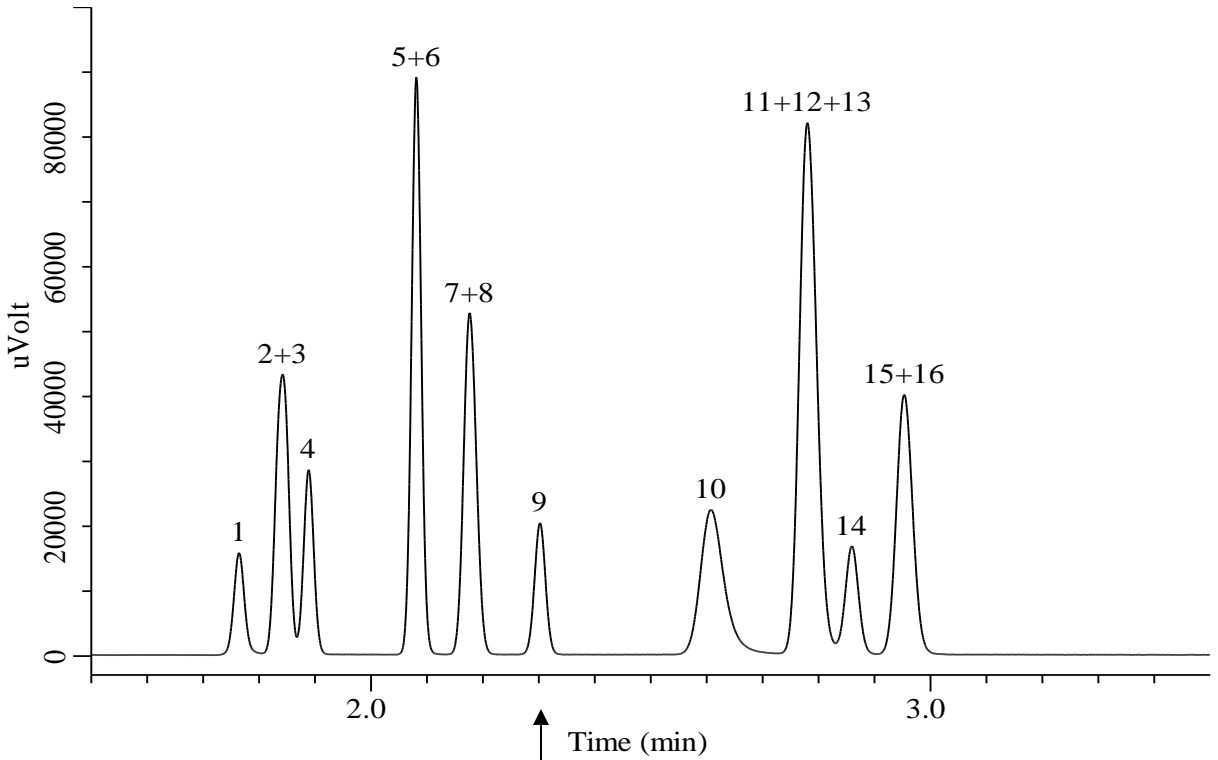


Hydrocarbons C1-C5



Hydrocarbons C1-C5

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 10 ⁰ 190 °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