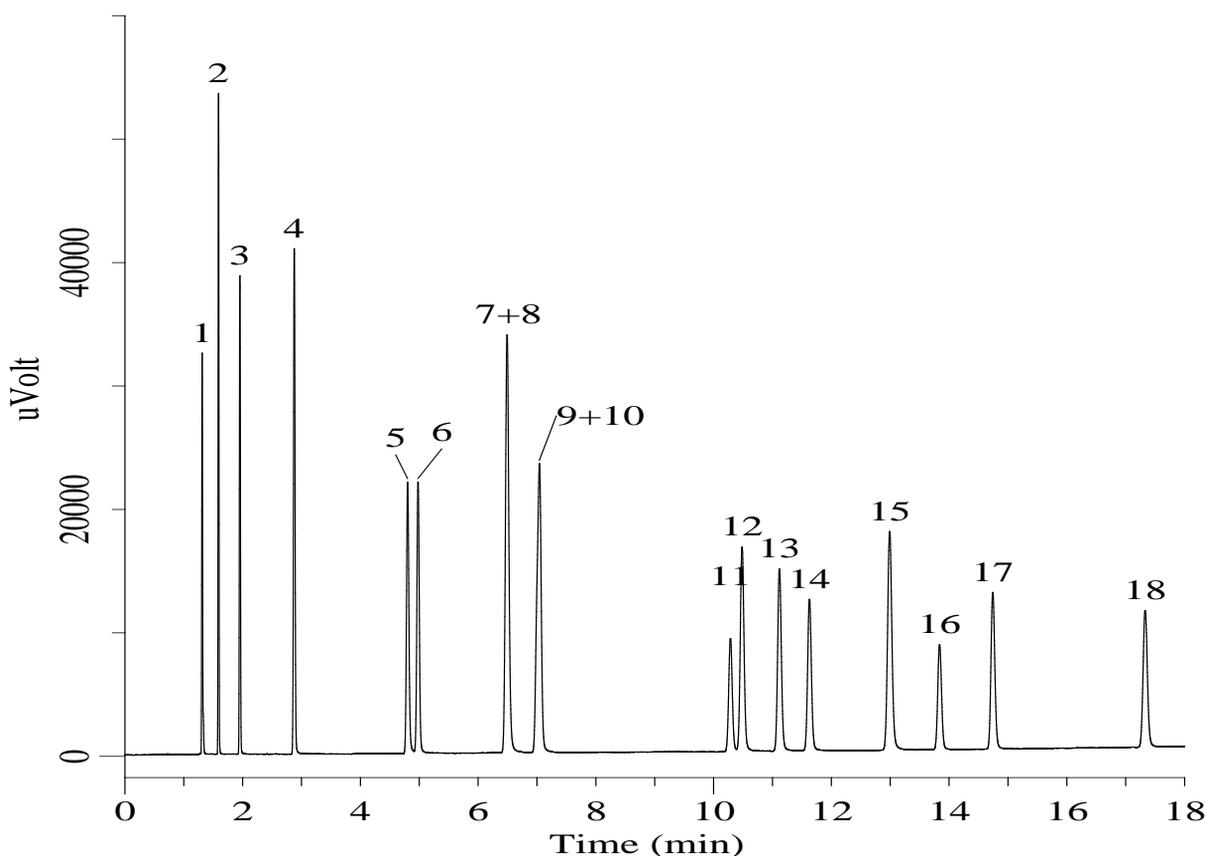


InertSearch™ for GC

InertCap® Applications

Hydrocarbons C1-C5

Data No. GA198-0410



Conditions

System : GC/FID
Column : TC-BOND Alumina/KCl
0.53 mm I.D. x 30 m df = 10 µm
Col. Cat. No. : 1010-40143
Col. Temp. : 40 °C - 5 °C/min - 200 °C
Carrier Gas : He 30 kPa
Injection : Split flow 50 mL/min
200 °C
Detection : FID Range 10⁰
200 °C
Sample Size : 100 ppm Vd/Vd in He
200 µL

Analyte

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