

InertSearch for GC

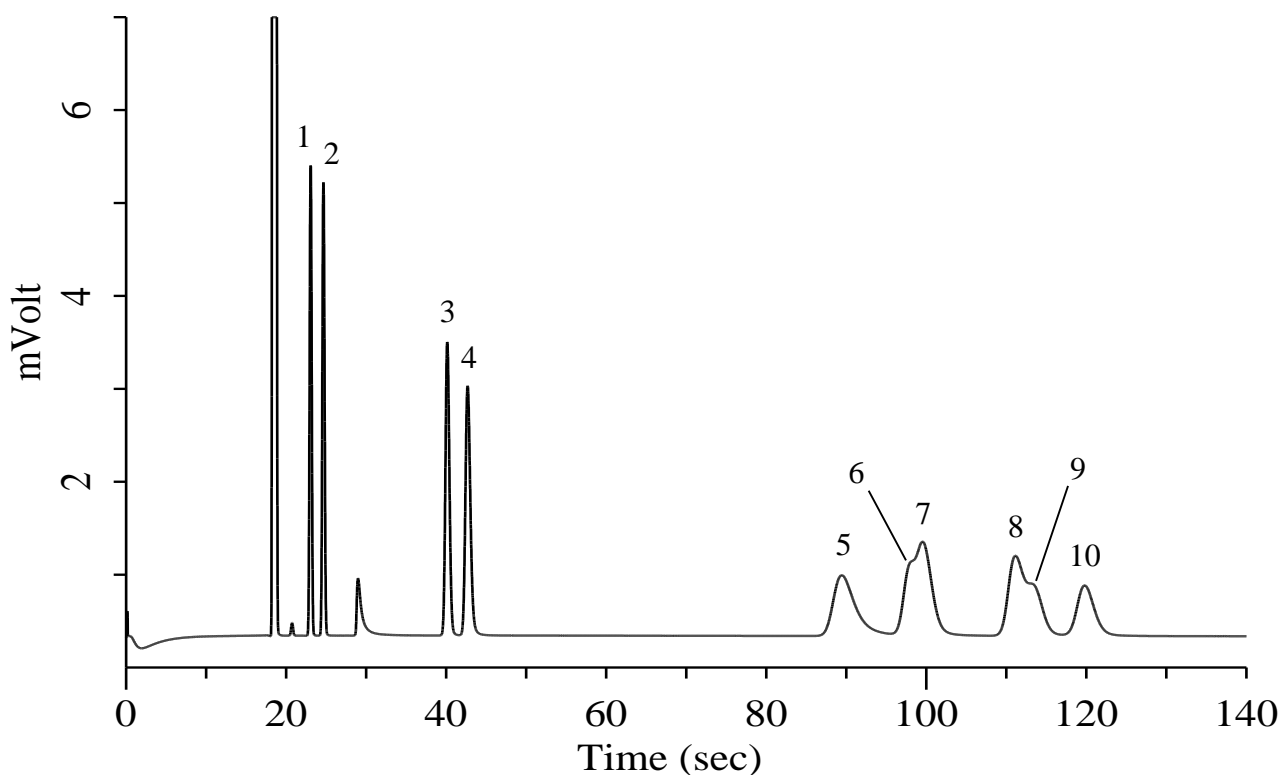
Micro GC Applications

Hydrocarbons C2-C4

Data No. MA010-0000

Specification

One GC Channel



Conditions

System : Micro GC
Column : PoraPLOT Q 10 m
Column Temp. : 100 °C
Carrier Gas : He 200 kPa
Inject Time : 40 msec

Analyte:

1. Ethylene (C ₂ H ₄)	1000 ppm (v/v)
2. Ethane (C ₂ H ₆)	1000 ppm (v/v)
3. Propylene (C ₃ H ₆)	1000 ppm (v/v)
4. Propane (C ₃ H ₈)	1000 ppm (v/v)
5. Isobutane (C ₄ H ₁₀)	1000 ppm (v/v)
6. Isobutene (C ₄ H ₈)	1000 ppm (v/v)
7. 1-Butene (C ₄ H ₈)	1000 ppm (v/v)
8. <i>n</i> -Butane (C ₄ H ₁₀)	1000 ppm (v/v)
9. <i>trans</i> -2-Butene (C ₄ H ₈)	1000 ppm (v/v)
10. <i>cis</i> -2-Butene (C ₄ H ₈)	1000 ppm (v/v)

Balance Gas He