

InertSearch for GC

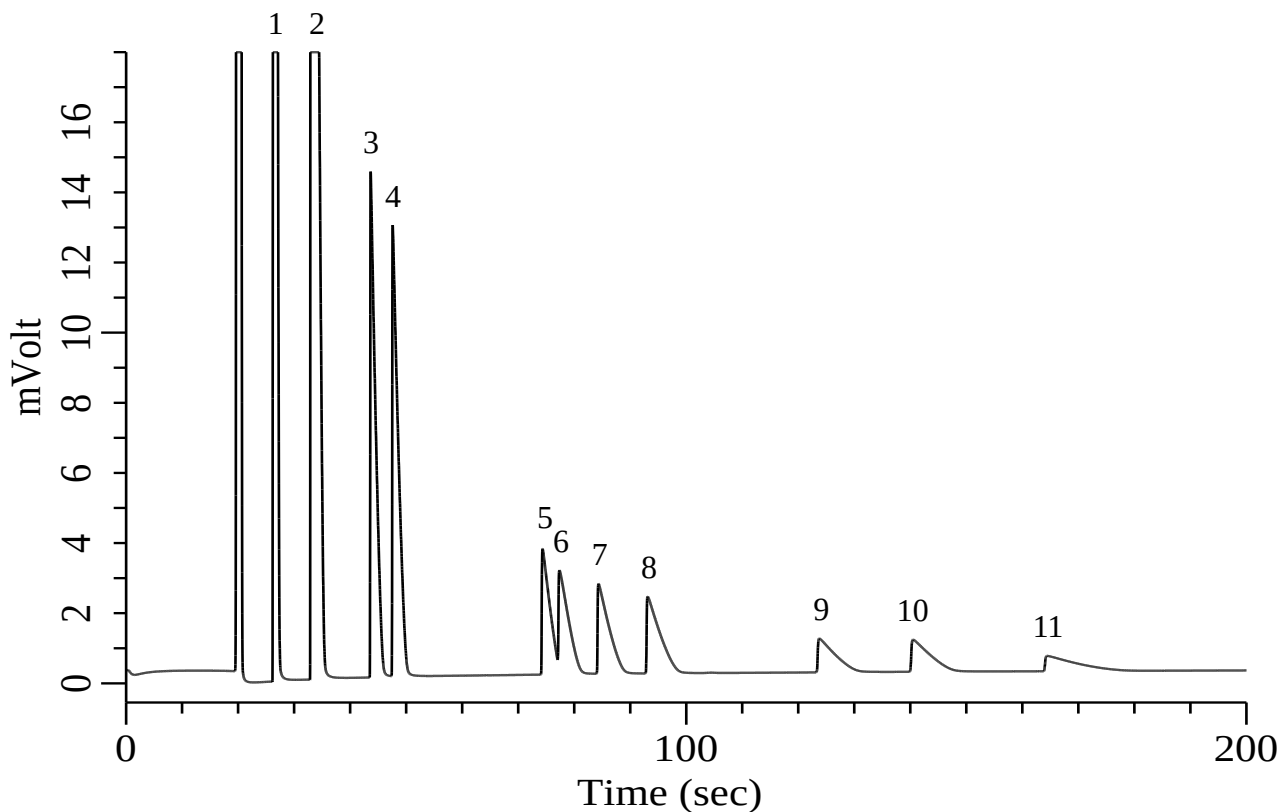
Micro GC Applications

Hydrocarbons C3-C5

Data No. MA040-0000

Specification

One GC Channel



Conditions

System : Micro GC
Column : $\text{Al}_2\text{O}_3/\text{KCl}$ PLOT 10 m
Column Temp. : 80 °C
Carrier Gas : He 150 kPa
Inject Time : 40 msec

Analyte:

1. Propane (C_3H_8)	3.0 % (v/v)
2. Propylene (C_3H_6)	3.0 % (v/v)
3. Isobutane (C_4H_{10})	0.5 % (v/v)
4. <i>n</i> -Butane (C_4H_{10})	0.5 % (v/v)
5. <i>trans</i> -2-Butene (C_4H_8)	0.2 % (v/v)
6. 1-Butene (C_4H_8)	0.2 % (v/v)
7. Isobutene (C_4H_8)	0.2 % (v/v)
8. <i>cis</i> -2-Butene (C_4H_8)	0.2 % (v/v)
9. IsoPentane (C_5H_{12})	0.1 % (v/v)
10. <i>n</i> -Pentane (C_5H_{12})	0.1 % (v/v)
11. 1,3-Butadiene (C_4H_6)	0.1 % (v/v)

Balance Gas CH_4