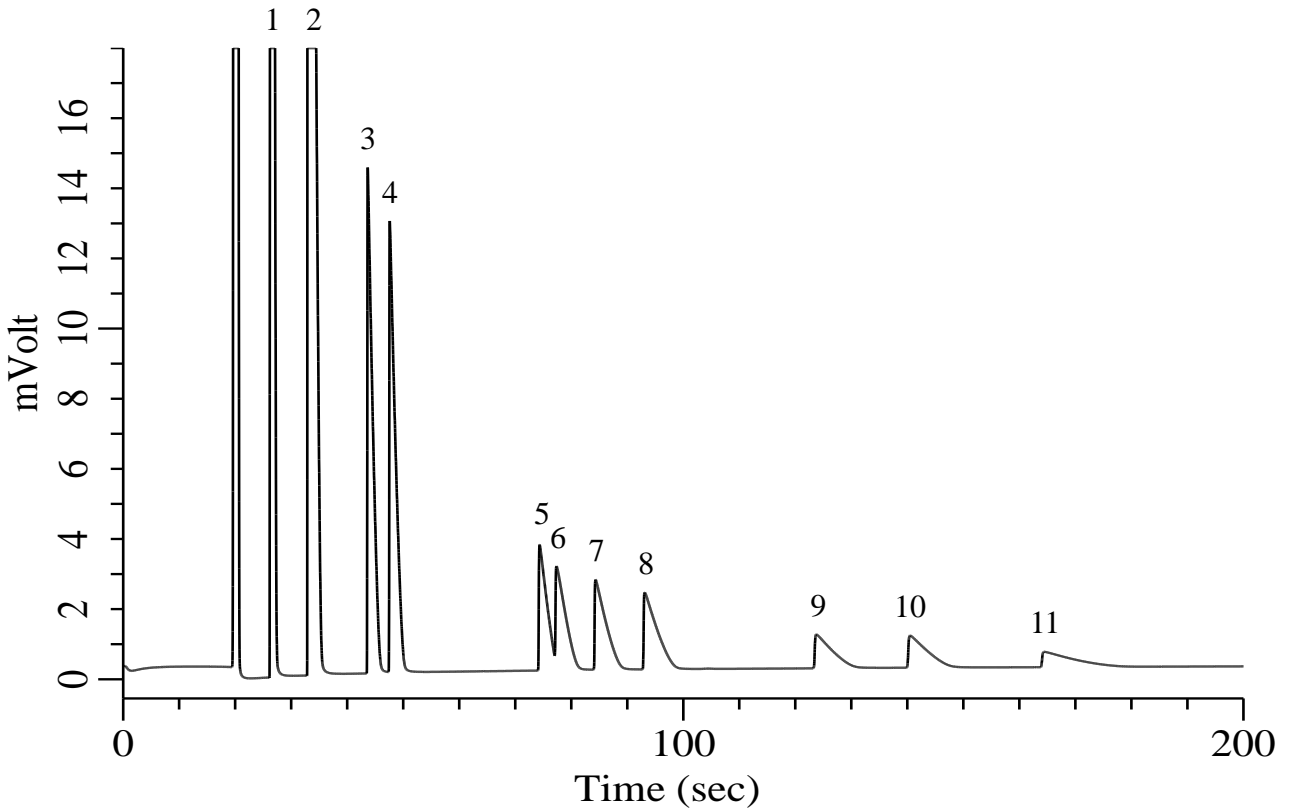


Hydrocarbons C3-C5

Specification

One GC Channel



Conditions

System : Micro GC
 Column : Al₂O₃/KCl PLOT 10 m
 Column Temp. : 80 °C
 Carrier Gas : He 150 kPa
 Inject Time : 40 msec

Analyte:

1. Propane (C ₃ H ₈)	3.0 % (v/v)
2. Propylene (C ₃ H ₆)	3.0 % (v/v)
3. Isobutane (C ₄ H ₁₀)	0.5 % (v/v)
4. <i>n</i> -Butane (C ₄ H ₁₀)	0.5 % (v/v)
5. <i>trans</i> -2-Butene (C ₄ H ₈)	0.2 % (v/v)
6. 1-Butene (C ₄ H ₈)	0.2 % (v/v)
7. Isobutene (C ₄ H ₈)	0.2 % (v/v)
8. <i>cis</i> -2-Butene (C ₄ H ₈)	0.2 % (v/v)
9. IsoPentane (C ₅ H ₁₂)	0.1 % (v/v)
10. <i>n</i> -Pentane (C ₅ H ₁₂)	0.1 % (v/v)
11. 1,3-Butadiene (C ₄ H ₆)	0.1 % (v/v)

Balance Gas CH₄