

APPLICATION NOTE

Analysis of Hydrocarbon

1. Analysis Condition

Acme6000 Series

Oven : 60°C(3min) → 10°C/min → 180°C(5min)

Column : HP-PLOT Al₂O₃ "KCl" (50m*0.53mm*15um)

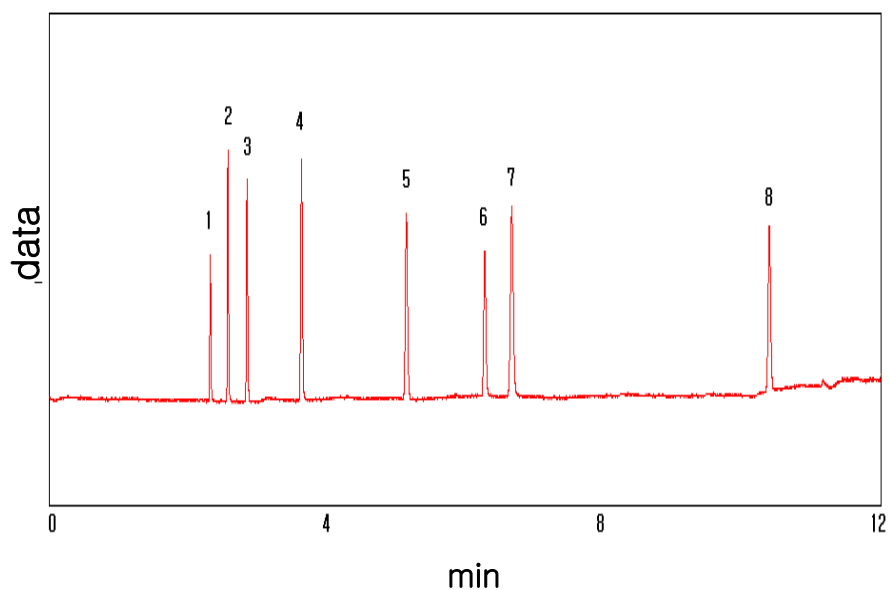
Carrier gas : N₂, 6ml/min (Split ratio 10:1)

Injector : Capillary 200°C

Detector : FID 220°C

Injection Volume : Gas 0.5ml

2. Chromatogram



1. Methane
2. Ethane
3. Ethylene
4. Propane
5. Propylene
6. Acetylene
7. n-Butane
8. Propyne

