



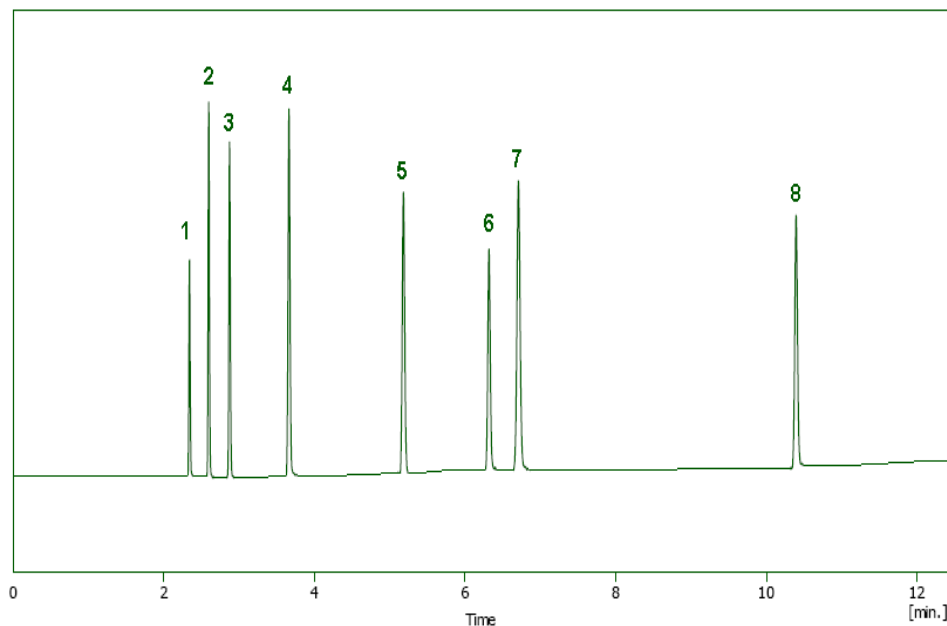
## Hydrocarbon Gas

### 1. Analysis Condition

#### YL 6100 Series

Oven : 60°C(3min) → 10°C/min → 180°C(5min)  
Column : HP-PLOT Al<sub>2</sub>O<sub>3</sub> "KCl" (50m\*0.53mm\*15um)  
Carrier gas : N<sub>2</sub>, 6ml/min (Split ratio 10:1)  
Injector : Capillary 200°C  
Detector : FID 220°C  
Injection Volume : Gas 0.5ml Injection

### 2. Chromatogram



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