



# Hydrocarbons Analysis( $C_1 \sim C_3$ )

## 1. Analytical Condition

### YL 6500 Series GC

Sample : Standard(1000 ppm each)

Carrier Gas : He / 3 mL (SP 10:1)

Injector : Capillary valve 250  $\mu$ l (120  $^{\circ}$ C / 0.1 min ON)

Oven : 35 $^{\circ}$ C (5 min) -> 20  $^{\circ}$ C/min -> 180  $^{\circ}$ C(5 min)

Detector : FID 220  $^{\circ}$ C

Column : GS-GasPro (60 m  $\times$  0.32 mm)

## 2. Chromatogram

