

## Hydrocarbon (by PDHID)

### 1. Analytical Condition

#### YL Gas Analyzer

Column: GS-Carbonplot ( 30 m X 0.53 mm X 3.00  $\mu$ m )

Oven: 40°C ( 5 min )  $\rightarrow$  10°C/min  $\rightarrow$  150 °C ( 1 min )

Carrier gas: He, 6 mL/min ( Split ratio 5: 1 )

Injector: Capillary, 150 °C

Detector: PDHID, 150°C

Injection : Headspace A/S(Static-Syringe Type) 1000  $\mu$ L, Conditioning - 150°C(60 min)

### 2. Chromatogram

