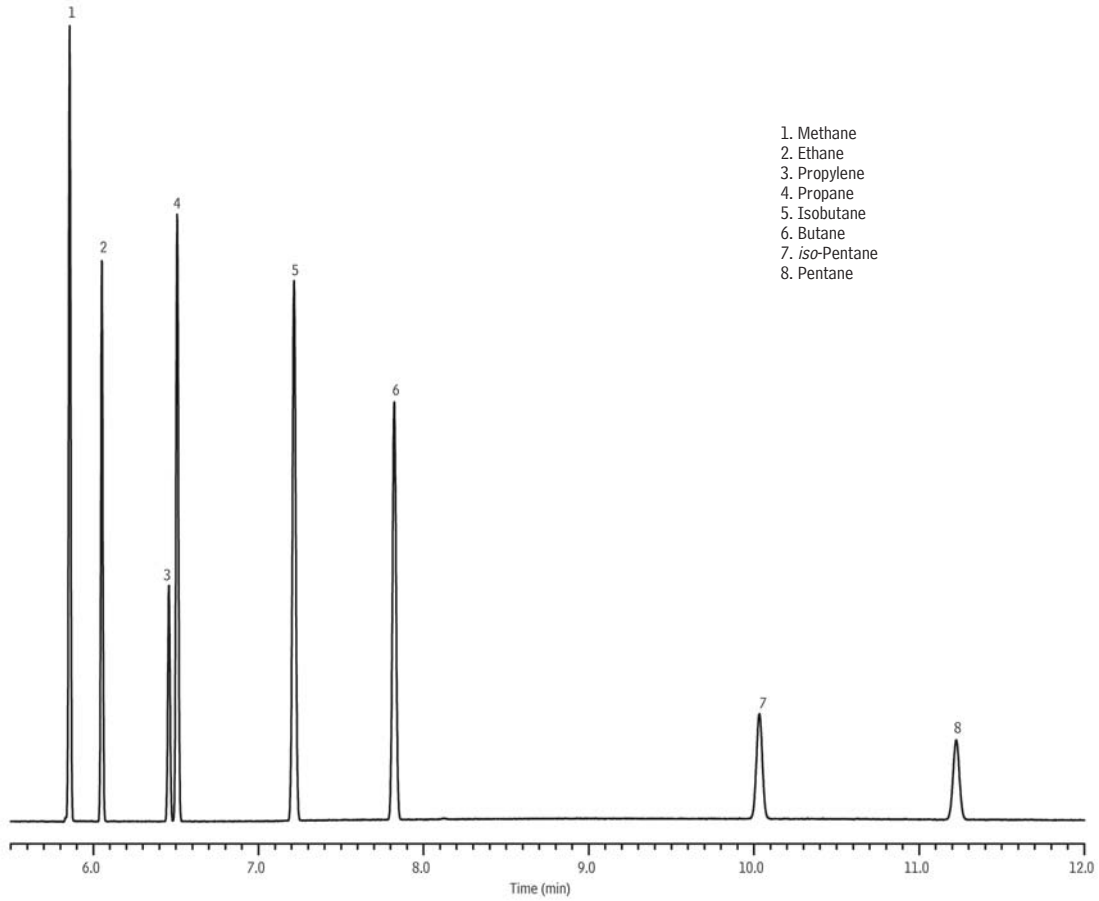


Light Hydrocarbons on Rtx®-DHA-150



GC\_PC1146

**Column** Rtx®-DHA-150, 150m, 0.25mm ID, 1.0 $\mu$ m (cat.# 10149)  
**Sample** Hydrocarbons  
**Diluent:** Helium  
**Conc.:** Varied  
**Injection**  
**Inj. Vol.:** 1.0 $\mu$ L split (split ratio 50:1)  
**Liner:** Cycloplitter® (cat.# 20706)  
**Inj. Temp.:** 275°C  
**Oven**  
**Oven Temp:** 35°C  
**Carrier Gas** H<sub>2</sub>, constant flow  
**Linear Velocity:** 44cm/sec.  
**Detector** FID @ 275°C  
**Make-up**  
**Gas Flow Rate:** 30mL/min.  
**Make-up**  
**Gas Type:** N<sub>2</sub>  
**Instrument** Agilent/HP6890 GC  
**Notes** C1-C5 hydrocarbons above ambient temperature