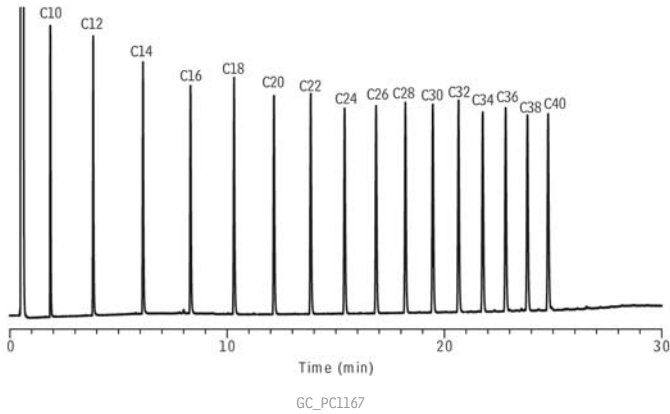


n-Alkanes on Rtx[®]-Mineral Oil



Peaks	
1. C10	9. C26
2. C12	10. C28
3. C14	11. C30
4. C16	12. C32
5. C18	13. C34
6. C20	14. C36
7. C22	15. C38
8. C24	16. C40

Column Rtx[®]-Mineral Oil, 15 m, 0.32 mm ID, 0.15 μ m (cat.# 18074)
using IP Deactivated Guard Column 2 m, 0.53 mm ID (cat.# 10047)

Sample System Performance Test Standard Mixture of *n*-Alkanes (cat.# 31678)
Diluent: hexane
Conc.: 50 μ g/mL

Injection
Inj. Vol.: 0.5 μ L cold on-column
Temp. Program: 53°C to 300°C at 10°C/min. (hold 20 min.)

Oven
Oven Temp: 50 °C to 300 °C at 10 °C/min. (hold 20 min.)

Carrier Gas H₂, constant flow
Linear Velocity: 40 cm/sec. @ 50 °C
Dead Time: 0.625 min. @ 50 °C

Detector FID @ 330 °C
Make-up
Gas Flow Rate: 30 mL/min.
Make-up
Gas Type: N₂
Data Rate: 20 Hz
Instrument Agilent/HP6890 GC