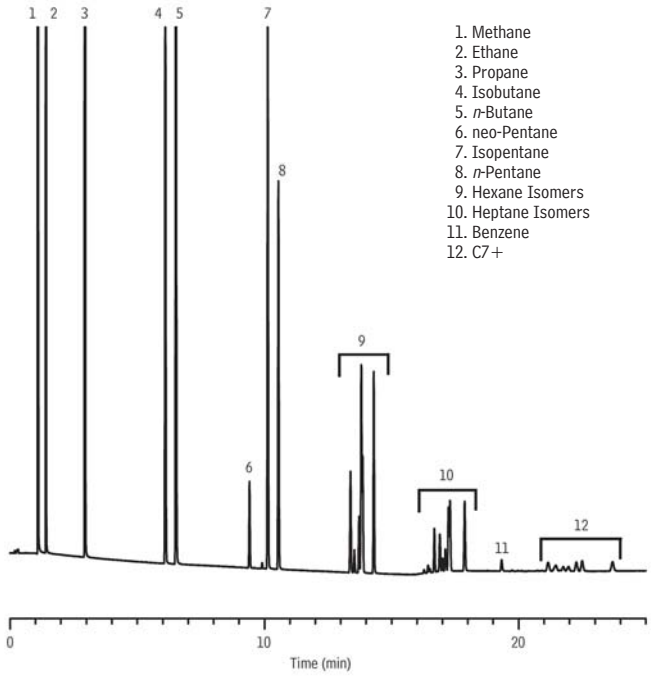
Natural Gas
Rt®-Alumina BOND/KCl
(PLOT)

NEW!



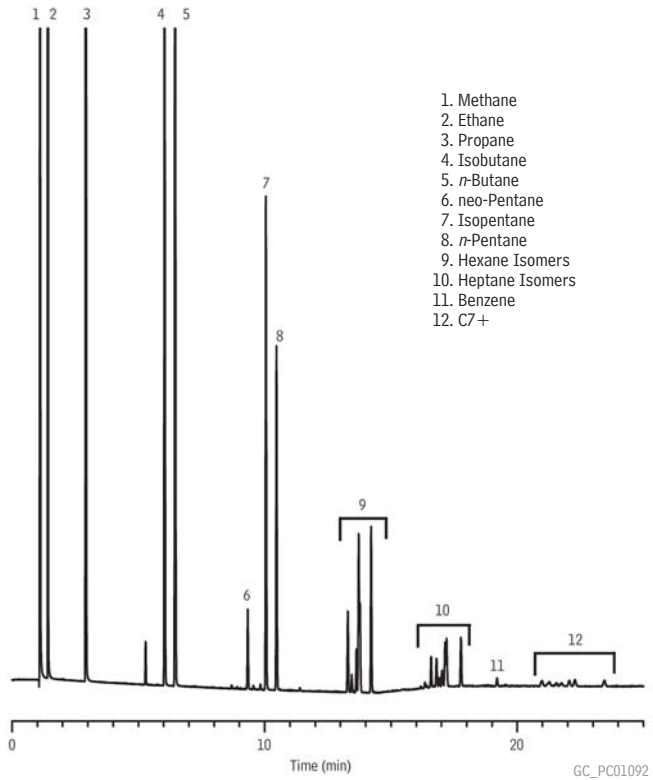
GC_PC01091

1. Methane
2. Ethane
3. Propane
4. Isobutane
5. *n*-Butane
6. neo-Pentane
7. Isopentane
8. *n*-Pentane
9. Hexane Isomers
10. Heptane Isomers
11. Benzene
12. C7+

Column	Rt®-Alumina BOND/KCl, 50 m, 0.53 mm ID, 10 µm (cat.# 19760)
Sample	natural gas
Injection	
Inj. Vol.:	500 µL split
Liner:	Gooseneck Splitless (2mm) (cat.# 20795)
Inj. Temp.:	200 °C
Split Vent Flow Rate:	50 mL/min.
Oven	
Oven Temp:	45 °C (hold 1 min.) to 200 °C at 10 °C/min. (hold 8.5 min.)
Carrier Gas	H_2, constant pressure (8.0 psi, 55.2kPa)
Linear Velocity:	45 cm/sec. @ 45 °C
Detector	FID @ 200 °C
Make-up Gas Type:	N_2
Data Rate:	20 Hz
Instrument	HP5890 GC

Natural Gas
Rt®-Alumina BOND/Na_2SO_4
(PLOT)

NEW!



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12. C7+

Column	Rt®-Alumina BOND/Na_2SO_4, 50 m, 0.53 mm ID, 10 µm (cat.# 19756)
Sample	natural gas
Injection	
Inj. Vol.:	500 µL split
Liner:	Gooseneck Splitless (2mm) (cat.# 20795)
Inj. Temp.:	200 °C
Split Vent Flow Rate:	50 mL/min.
Oven	
Oven Temp:	45 °C (hold 1 min.) to 200 °C at 10 °C/min. (hold 8.5 min.)
Carrier Gas	H_2, constant pressure (8.0 psi, 55.2kPa)
Linear Velocity:	45 cm/sec. @ 45 °C
Detector	FID @ 200 °C
Make-up Gas Type:	N_2
Data Rate:	20 Hz
Instrument	HP5890 GC