

Application note # C-13044

Separation of Natural Gas Hydrocarbons using the Avantor[®] Hichrom HI-1 Phase

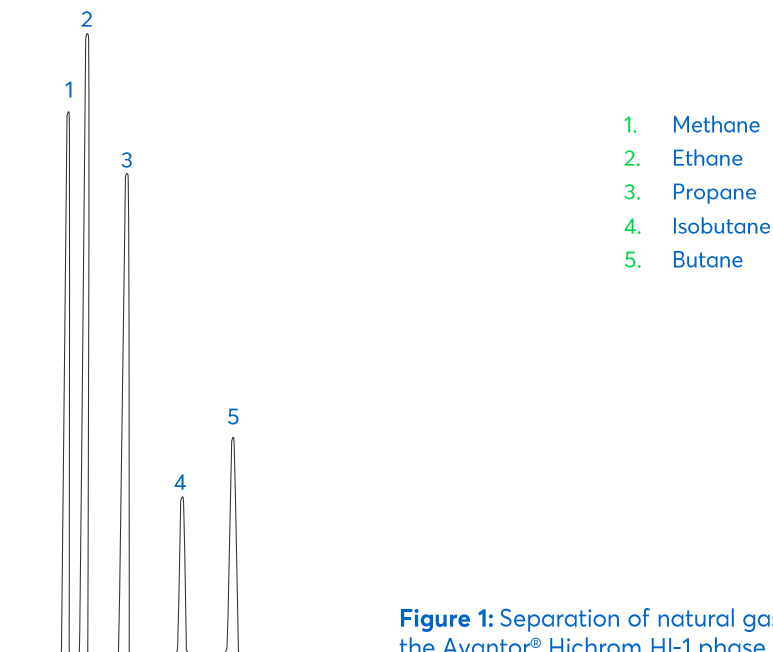


Figure 1: Separation of natural gas hydrocarbons using the Avantor[®] Hichrom HI-1 phase.

Method Details

CONDITIONS

Oven Program:	50 °C, Isothermal
Carrier Gas:	Hydrogen, 45 kPa
Injector:	Splitless, 250 °C
Detector:	FID, 250 °C

The HI-1 is a versatile general-purpose column with an apolar 100% dimethylpolysiloxane stationary phase.

Suitable for a wide range of applications including PCBs, solvent impurities, natural gases, essential oils, pesticides, semi-volatiles and drugs of abuse.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-1	GC Column	0.32 mm, 5.00 µm, 30 m	HI01-32-500-30