Natural gas

Application Note

Energy & Fuels

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Introduction
Gas chromatography with an Agilent CP-Sil 5 CB column module and Agilent 490 Micro GC separates components in natural gas in 55 seconds.
Conditions

Technique: Micro GC
Column: Agilent CP-Sil 5 CB
Temperature: 50 °C
Carrier Gas: He
Detector: TCD

Peak identification

1. propane
2. isobutane
3. n-butane
4. isopentane
5. n-pentane
6. C₆+ hydrocarbons