Hydrocarbons, C$_6$ – C$_{10}$
Analysis of n-hydrocarbons in air

Application Note

Environmental

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Introduction
Gas chromatography with an Agilent CP-Sil 5 CB column module and Agilent 490 Micro GC separates four n-hydrocarbons in air in 40 seconds.
Conditions

Technique : Micro GC
Column : Agilent CP-Sil 5 CB
Temperature : 150 °C
Carrier Gas : He
Detector : TCD

Peak identification

1. water
2. hexane
3. heptane
4. nonane
5. decane