



Custom Solutions Group LLC
 1419 Avenue A, Katy, TX 77493
 Office: 281.574.9999
 E-Mail: service@customsolutionsgroup.org



Description:

The system features ASTM D1945, “Standard Test Method for Analysis of Natural Gas by Gas Chromatography.” Target analytes include: helium, nitrogen (air composite), methane, carbon dioxide, ethane, propane, i-butane, n-butane, i-pentane, n-pentane, and hexanes plus.

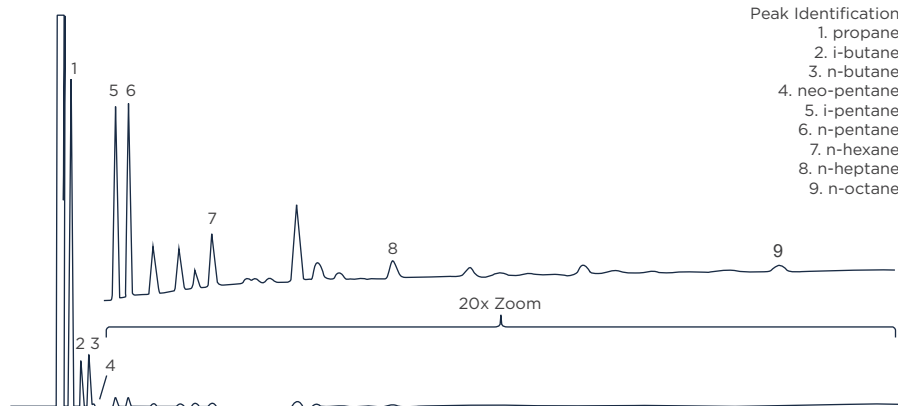


Figure 1, Chromatogram for C3-C8 hydrocarbon using a 6m CP-Sil 5CB column.

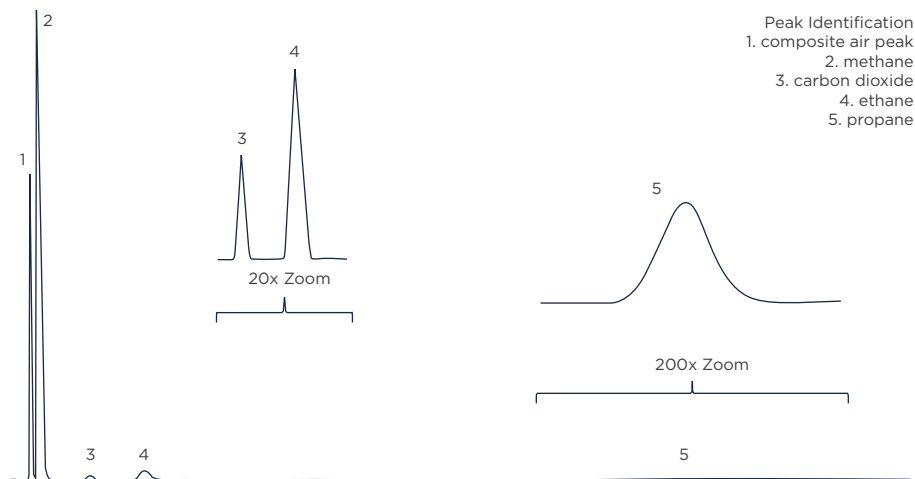


Figure 2, Chromatogram for nitrogen, carbon dioxide, and C1-C3 hydrocarbons on a HayeSep A column.

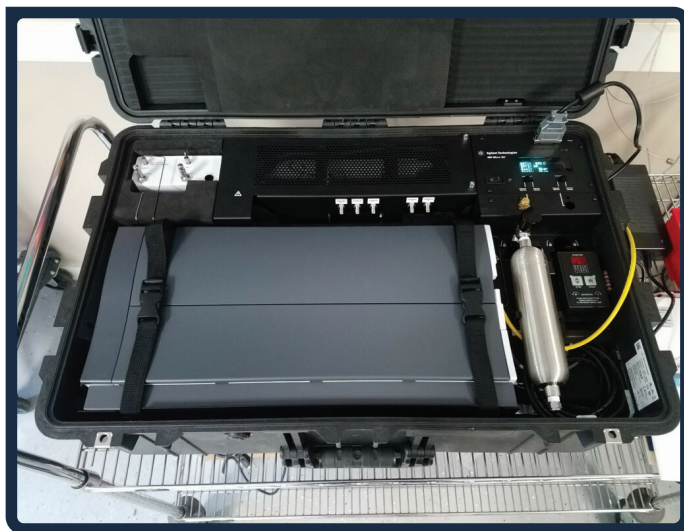


Custom Solutions Group LLC
1419 Avenue A, Katy, TX 77493
Office: 281.574.9999
E-Mail: service@customsolutionsgroup.org



Features and Benefits

- Rapid analysis measured in seconds rather than minutes
- Compact and portable
- Low power and gas consumption
- Option for multi-channel normalization and custom physical property reporting.
- Varian legacy expertise



More Features and Benefits

- Custom real world portable applications
- Simple design, rugged construction
- Best serviceability
- Decades of experience
- Made-in-the-U.S.A.