



## Gasoline analyzers

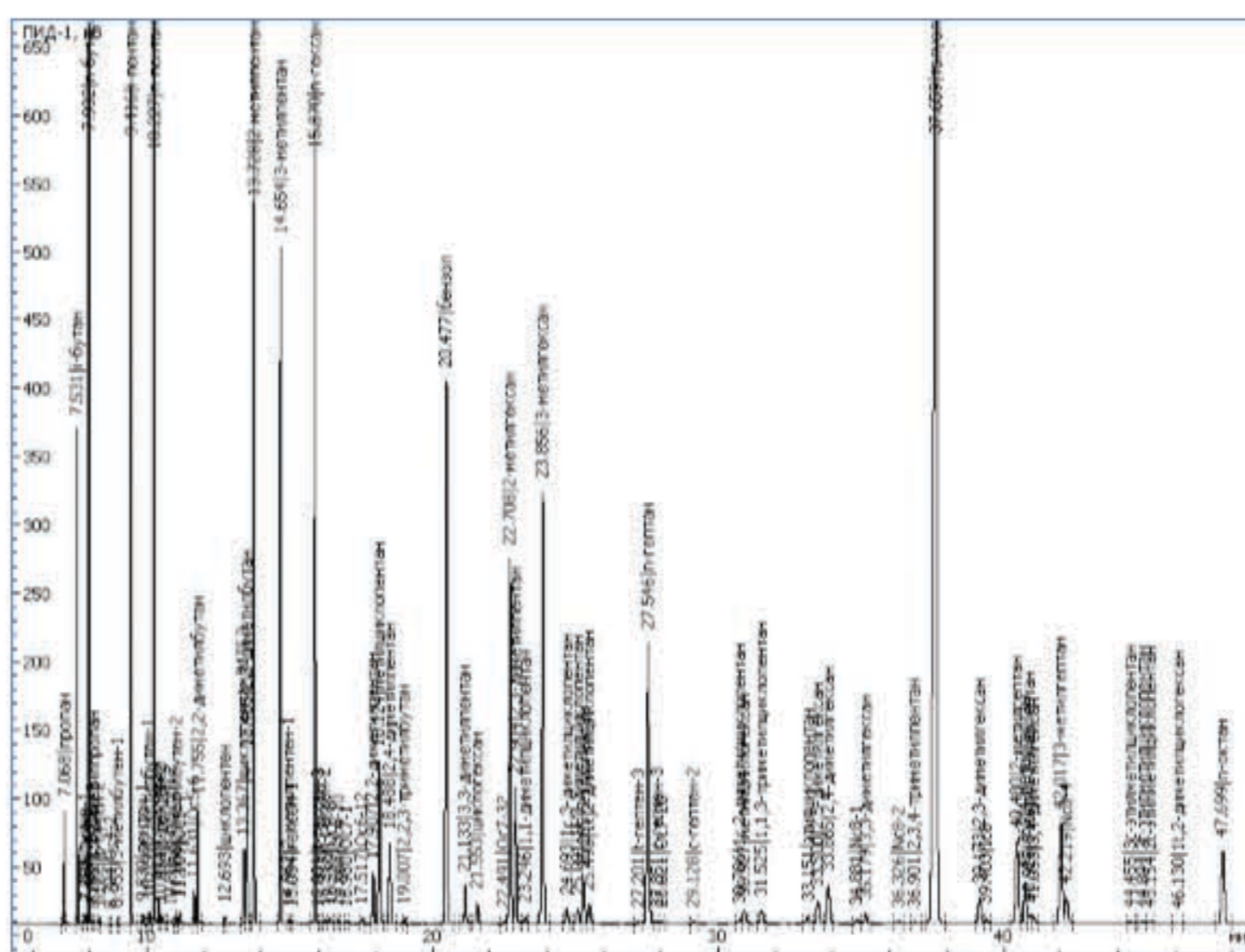
**Instrument:**  
GC C9000, FID, Split/Splitless injector, Autosampler, DHA Column 100m, Oven cooling system, Chromatec DHA SW

**Sample:**  
Finished gasoline and similar mixtures

**Analytes:**  
Paraffins, Isoparaffins, Olefins, Naphtenes, Aromatics

**Test methods:**  
ASTM D5134, ASTM D6729, ASTM D6730, ASTM D6733

**Features:**  
"Chromatec DHA" SW allows detail PIONA identification varied on test method applied.  
Oven cooling system allows running instrument without any cooling agent (LCO2, LN2)



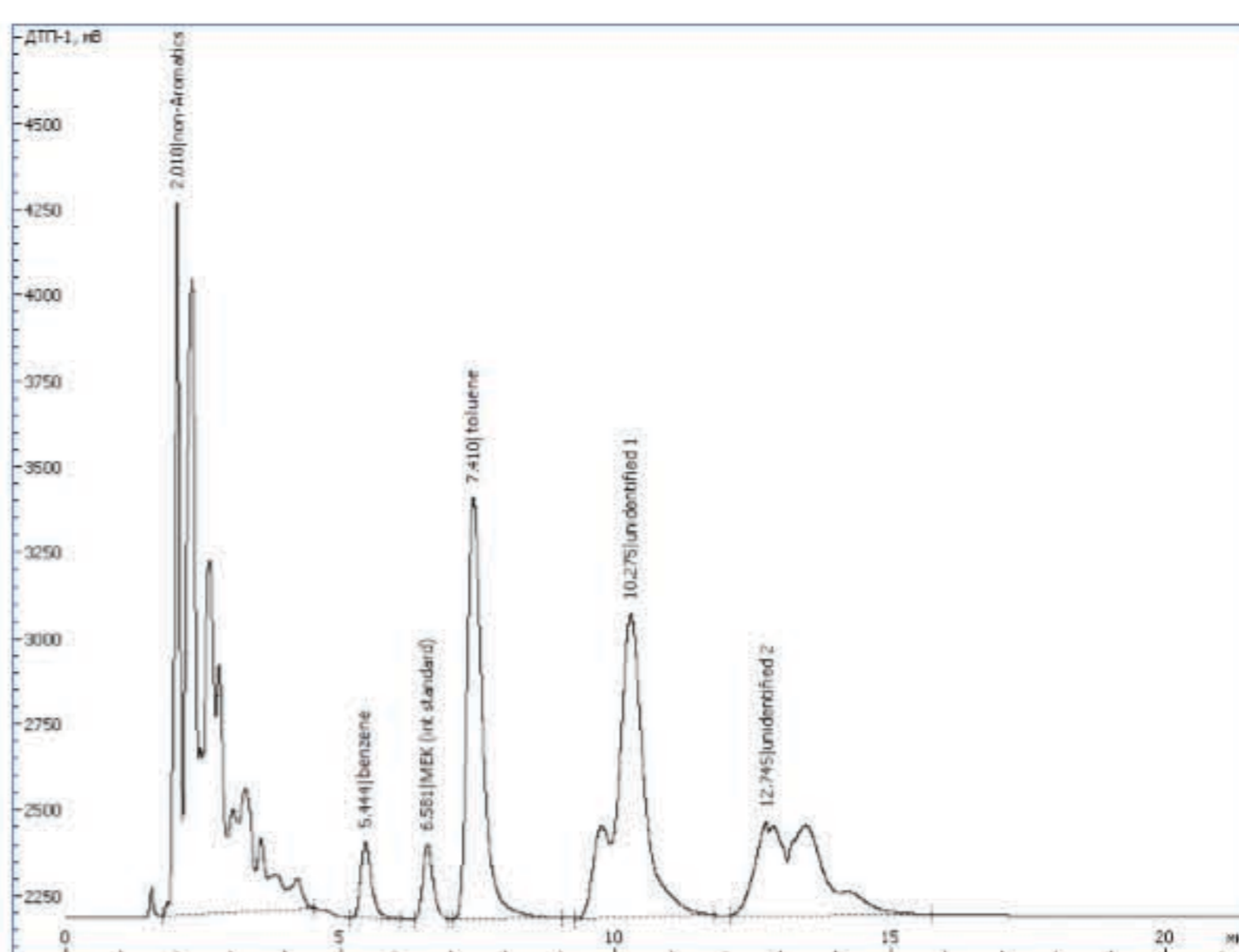
**Instrument:**  
GC C9000, FID or TCD, Split/Splitless injector, Valve, 2 packed columns

**Sample:**  
Finished gasoline and similar mixtures

**Analytes:**  
Benzene, Toluene

**Test methods:**  
ASTM D3606

**Features:**  
Single instrument includes packed inlet, valve and 2 packed columns providing determination of components of interest.



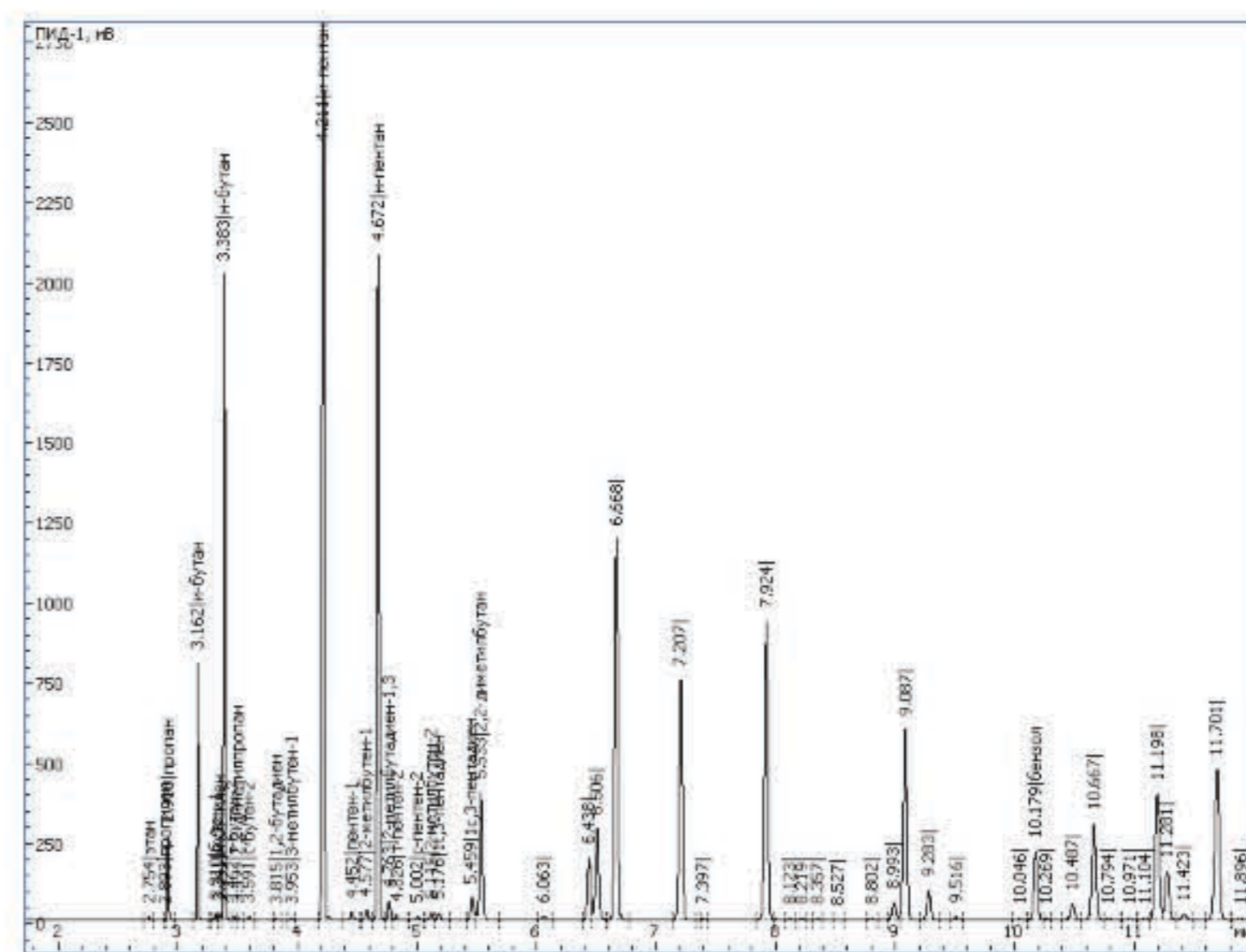
**Instrument:**  
GC C9000, FID, Split/Splitless injector, Capillary column

**Sample:**  
Finished gasoline and similar mixtures

**Analytes:**  
C1-C5 hydrocarbons

**Test methods:**  
UOP 725

**Features:**  
50m capillary column for detailed determination of hydrocarbon streams.  
Chromatec Gasoline software is intended for qualitative identification components of interest and reporting by groups.



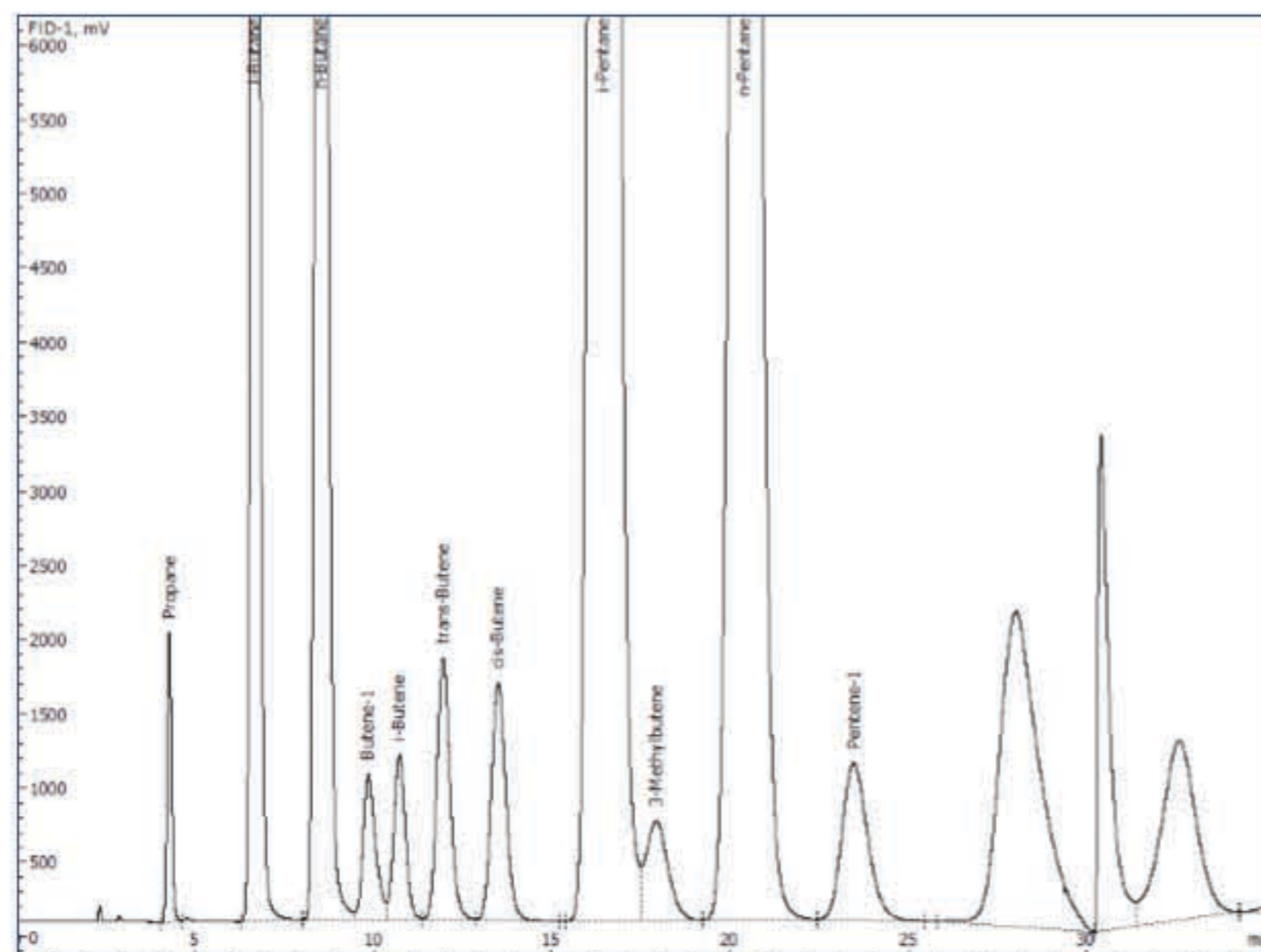
**Instrument:**  
GC C9000, FID, Split/Splitless injector, Backflush valve, Packed columns

**Sample:**  
Finished gasoline and similar mixtures

**Analytes:**  
C2-C5 hydrocarbons

**Test methods:**  
ASTM D2427

**Features:**  
Single channel with switching valve and packed columns for determination of light components in finished gasoline



**Instrument:**  
GC C9000, MSD Chromatec, Split/Splitless injector, Capillary column

**Sample:**  
Finished gasoline, middle distillates and similar mixtures

**Analytes:**  
Hydrocarbons typing by groups

**Test methods:**  
ASTM D2425, ASTM D2789, ASTM D5769

**Features:**  
Hydrocarbons typing by GC-MS instrument (paraffins, isoparaffins, cycloparaffins, alkylbenzenes)

