



Liquefied gas analyzers

Instrument:

GC C9000, TCD or FID, liquefied valve injector, backflush valve, packed column

Sample:

Liquefied petroleum gas

Analytes:

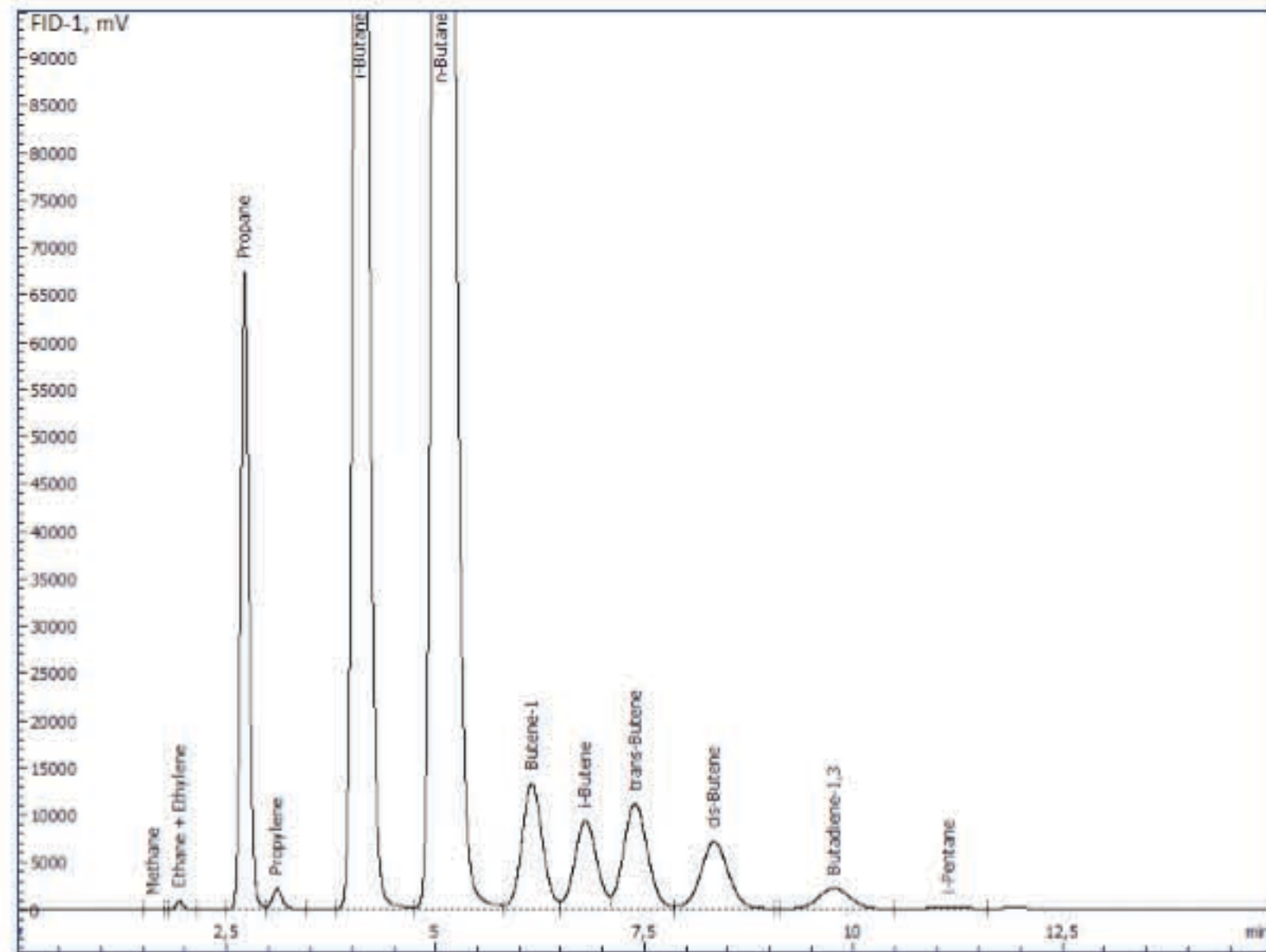
C1 – C6+ hydrocarbons,

Test methods:

ISO 7941, ASTM D2163

Features:

“Chromatec Liquefied Gas” SW is supplied for calculation of sample properties



Instrument:

GC C9000, TCD or FID, liquefied valve injector

Column: GS-Alumina 50m, 0.53mm, #115-3552

Sample:

Liquefied petroleum gas

Analytes:

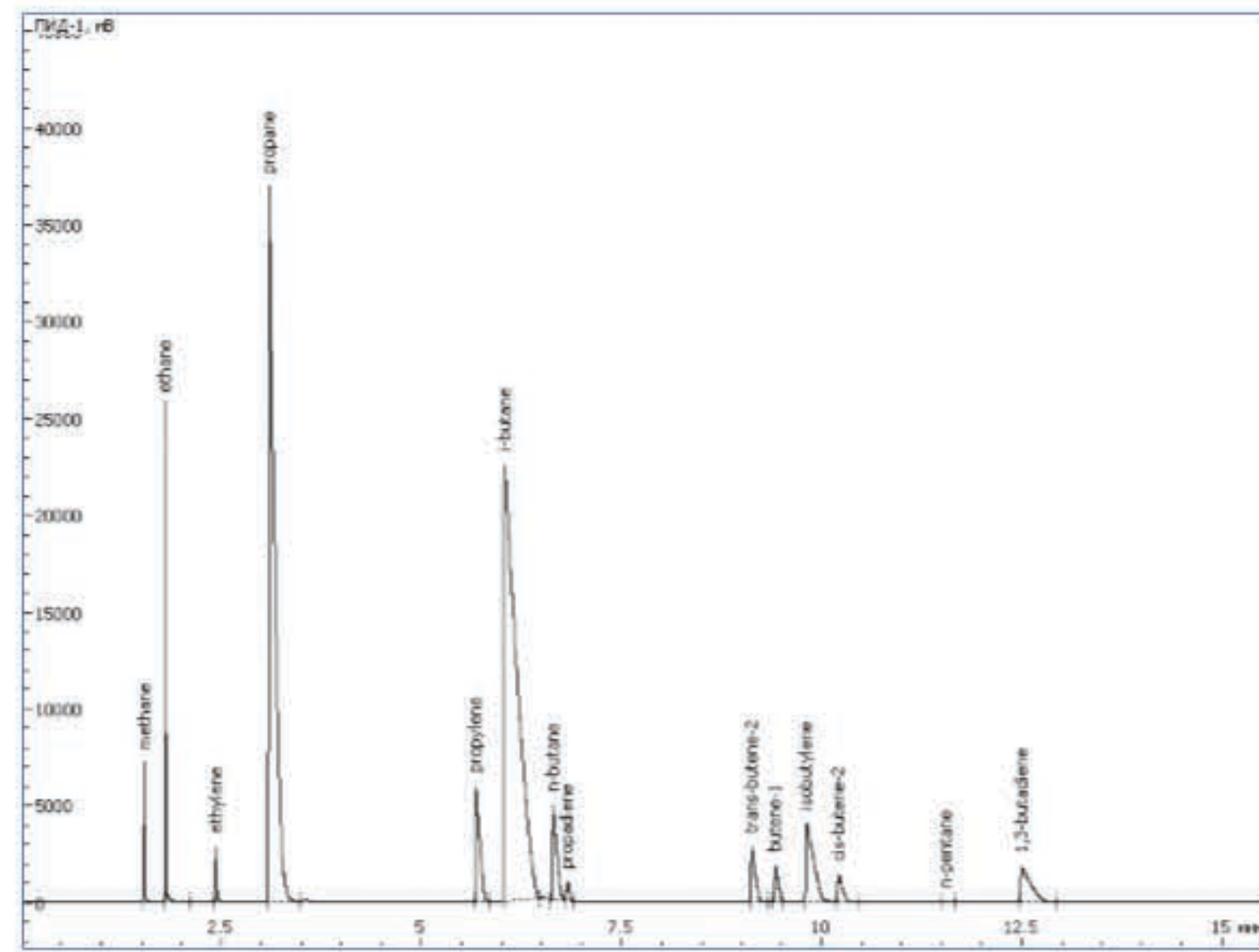
C1 – C6+ hydrocarbons

Test methods:

ISO 7941, ASTM D2163

Features:

“Chromatec Liquefied Gas” SW is supplied for calculation of sample properties



Instrument:

GC C9000, TCD, liquefied valve injector, backflush valve, packed column

Liquefied petroleum gas

Analytes:

C1 – C6+ hydrocarbons, N₂, CO₂, methanol

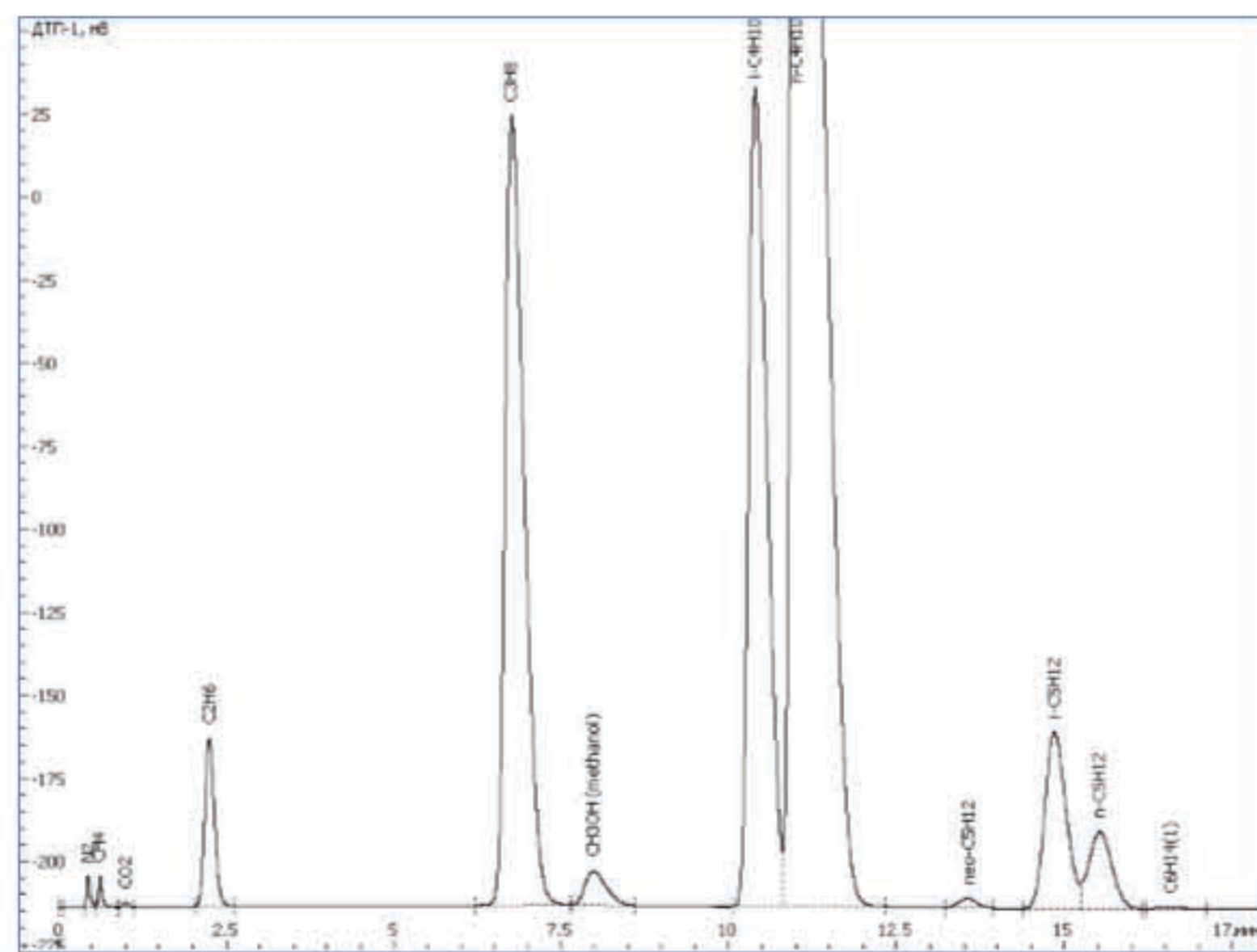
Test methods:

ASTM D2597

Features:

Piston samplers PP150 provide correct quantification of light compounds (N₂, CO₂, CH₄, C₂H₅)

Though not covered by test method D2597, Methanol can also be determined by suggested instrument



Instrument:

GC C9000, TCD/FID, high pressure piston injector (x2), backflush valve, packed and capillary columns

Sample:

Unstable gas condensate and similar fractions liquefied under pressure up to 10 MPa

Analytes:

C1 – C44 hydrocarbons, N₂, CO₂, methanol

Features:

High pressure piston injector has sampling port cooled down to <40°C and vaporization chamber heated up to 400°C. The last allows determination compound in wide boiling point range.

Piston samplers PP150 provide correct quantification of light compounds (N₂, CO₂, CH₄, C₂H₅)

