



Transformer Oil analyzers

Instrument:

GC C9000, FID/TCD, Valve, Methanizer, Packed columns

Sample:

Transformer oil

Analytes:

H₂, O₂, N₂, CO, CO₂, CH₄, C₂H₄, C₂H₆, C₂H₂, C₃H₈, C₃H₆

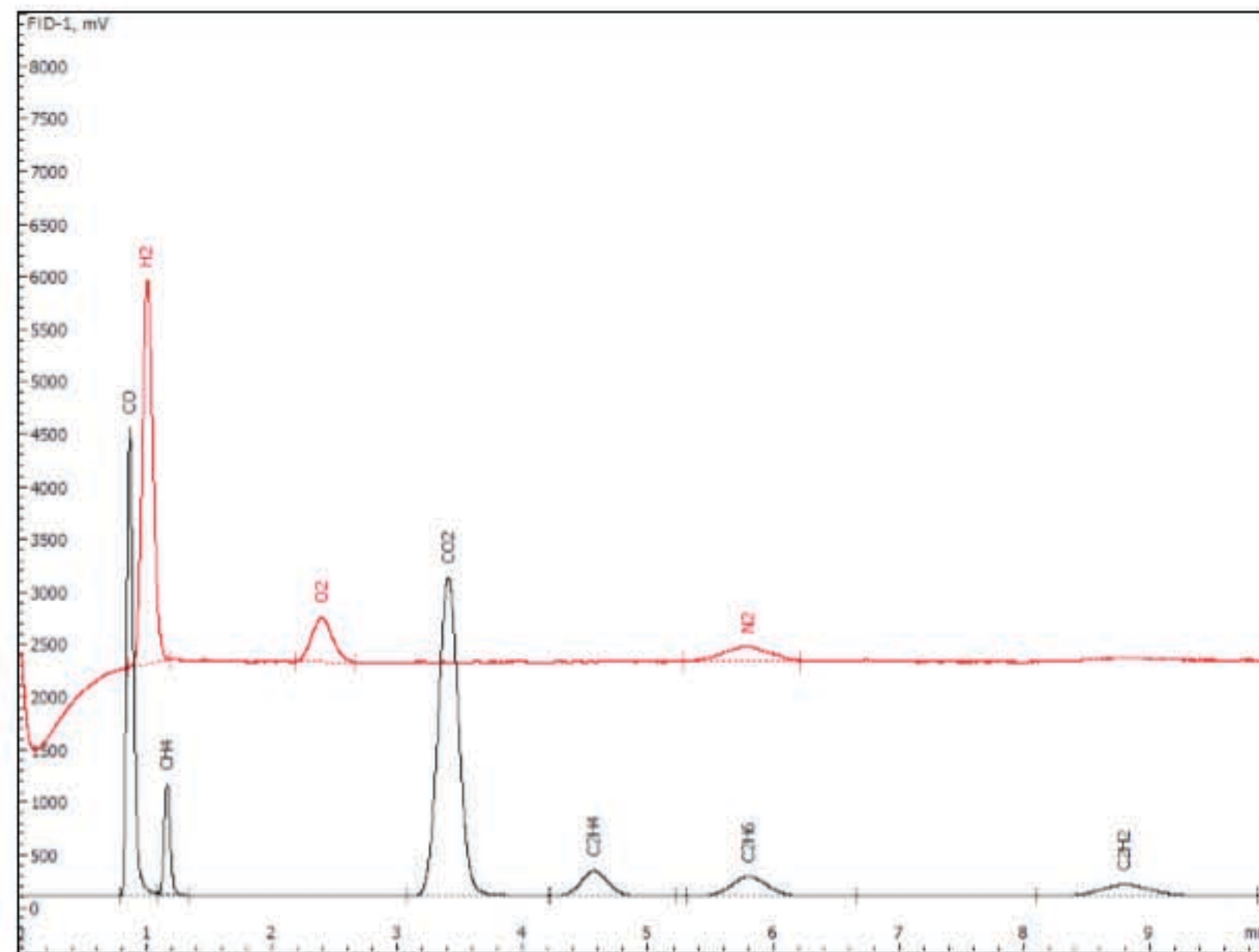
Test methods:

ASTM D3612

Features:

Simultaneous determination of permanent gases, carbon oxides and hydrocarbons using 2-channel GC (TCD/FID).

Dissolved gases are extracted using headspace technique



Instrument:

GC C9000, ECD or μ -ECD, Split/Splitless inlet, Capillary column

Sample:

Insulating oil extracts prepared according to test procedure

Analytes:

Polychlorinated biphenyls
Arochlor 1243 (chromatogram)

Test methods:

ASTM D4059

Features:

