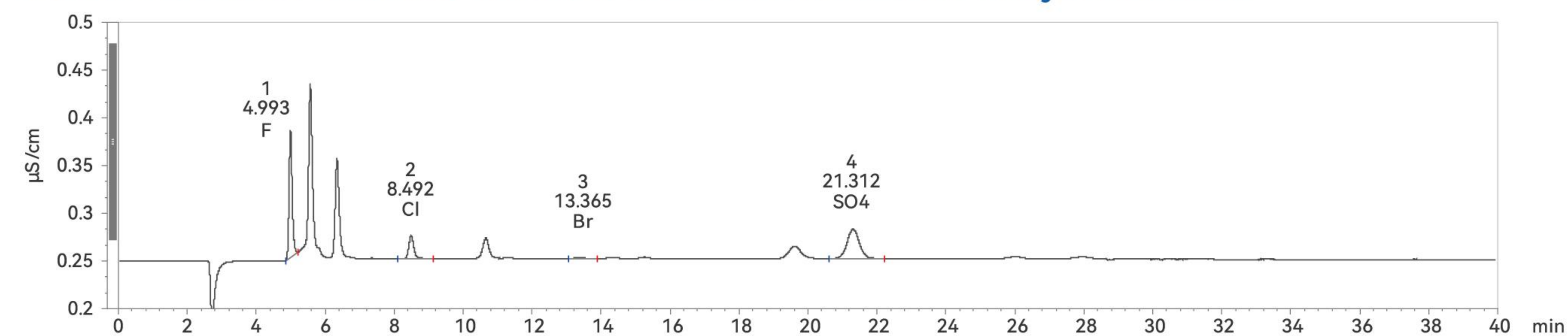
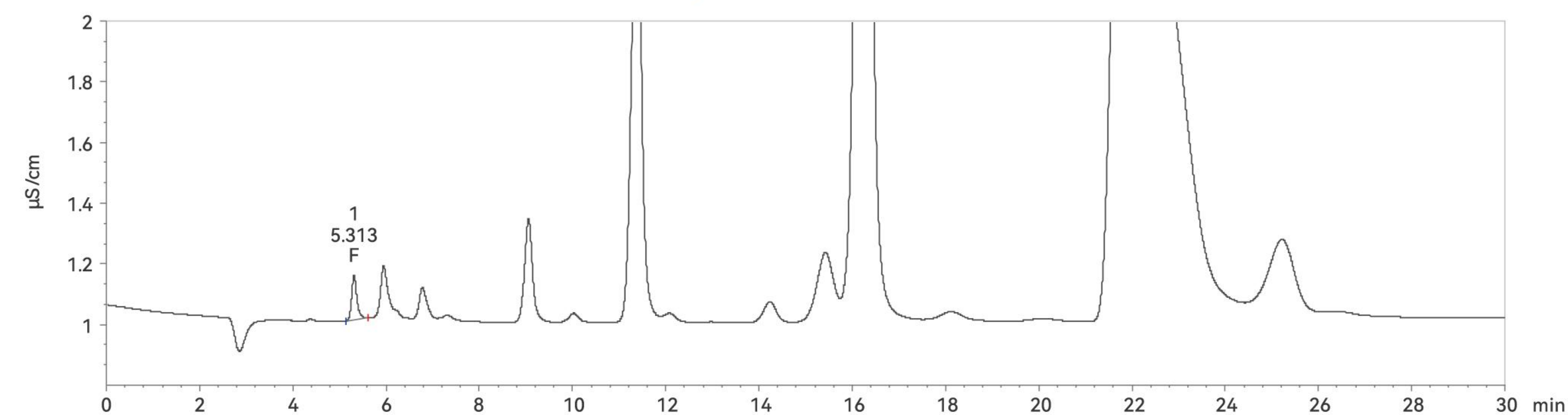


Application Solutions

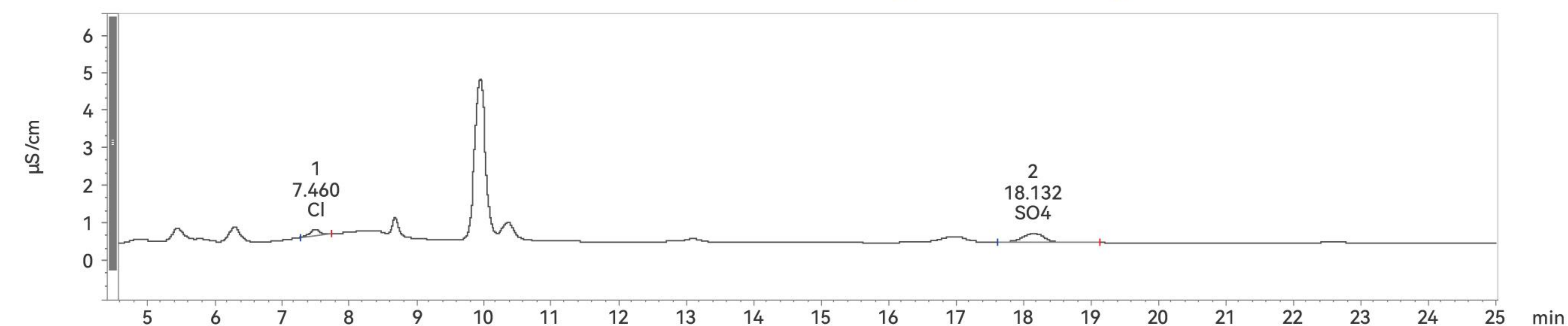
Determination of Fluoride, Chloride, Bromide and Sulfate in Hydrocarbons



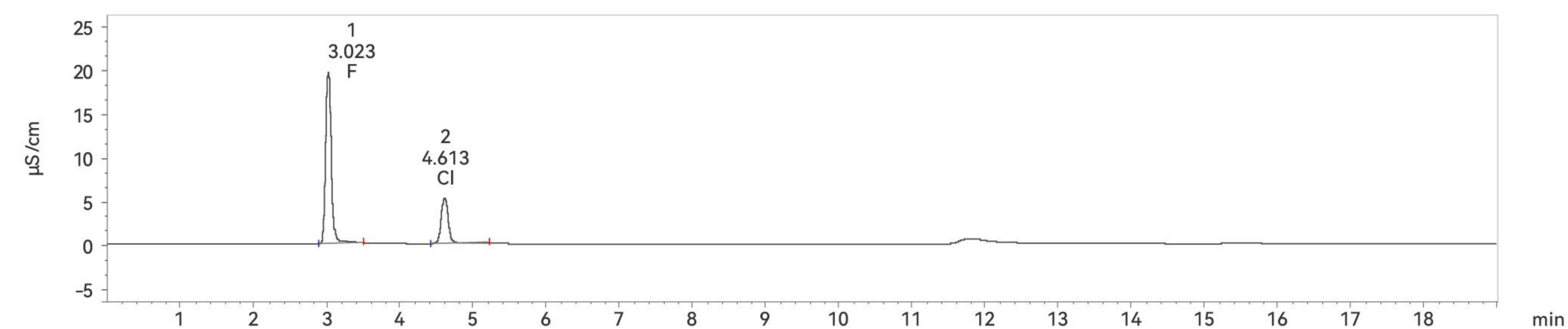
Determination of Total Fluorine in Waterproof Fabrics



Determination of Total Chlorine and Total Sulfur in High-Silicon Organic Matter



Determination of Total Fluorine and Total Chlorine in Rocks



Qingdao SHINE Chromatograph Technology Co., Ltd.

No.151, Zhuzhou Road, Laoshan District, Qingdao, Shandong, CHINA

www.sheng-han.net

Brochure content for reference only, non-binding for sales. Subject to change without notice; kindly inquire prior to purchase.

SHINE 盛瀚

SH-CIC3100B Online Combustion IC System



www.sheng-han.net

Simplify Complexity Reveal the Micro World

Safe · Eco-friendly
Efficient · Fully Automatic



Intelligent autosampler: switch between solid and liquid phases in just 2 minutes.



Compatible with various sizes of sample boats for flexible selection based on test demands, featuring easy operation and broad application range.

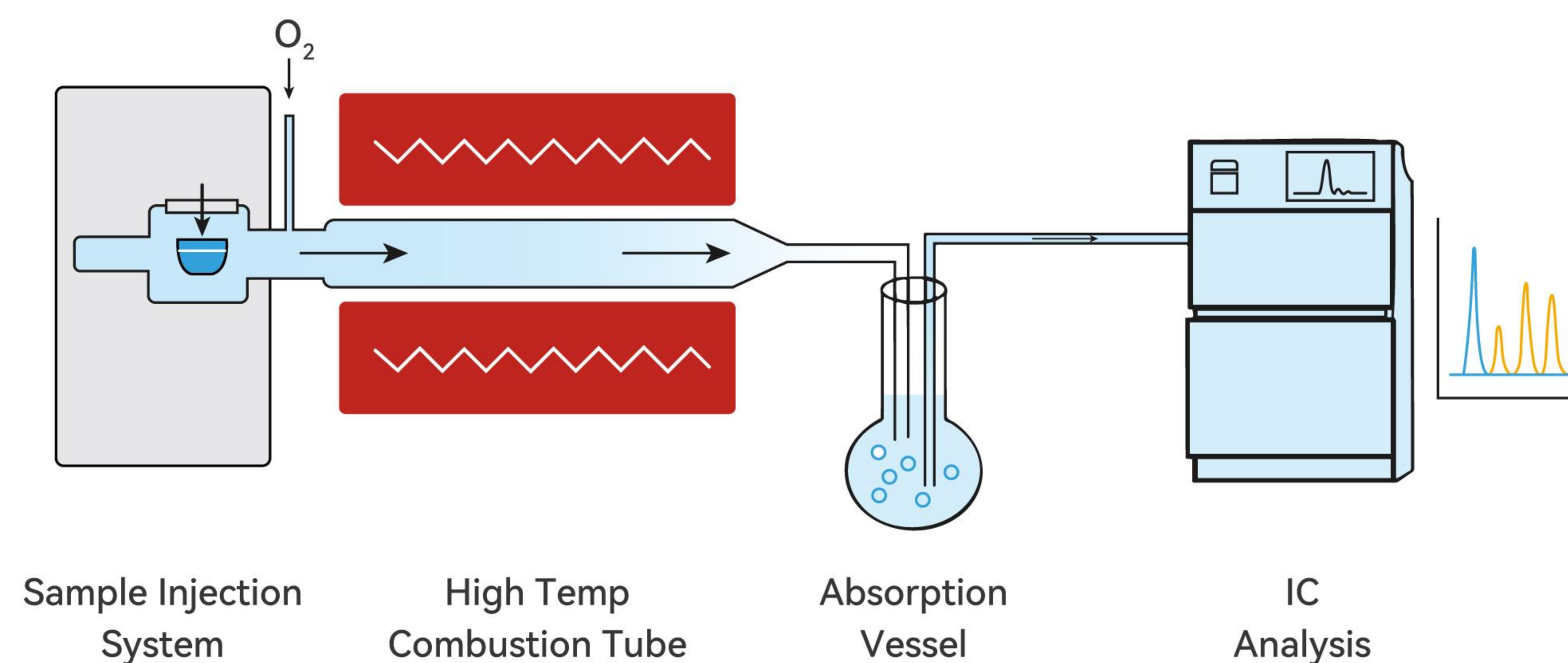


Advanced refrigeration technology built into the sample tray cooling system maintains low sample temperatures throughout analysis, minimizing volatilization and sample degradation for consistent, reliable results.



Fitted with a special air tightness test module for precise, efficient sealing performance assessment, it ensures consistent sealing, safe operation and reliable performance of the instrument.

Principle Illustration



Instrument Modules

Absorption
Module

High Temp
Pyrolysis Module

Automatic Sample
Injection Module



Five Core Functions



Syringe pump for accurate water feeding to the combustion tube



Max temperature of combustion furnace: 1200°C



24h Continuous Sampling



Two sample boat trays compatible with sample boats for varying sample amounts



Freely programmable sample boat injection with adjustable dwell time for all positions