

# HELIUM AND HYDROGEN 5PPM IN ARGON

**Technique :** Micro-GC

**Column :** Tamis

**Carrier gas :** Helium

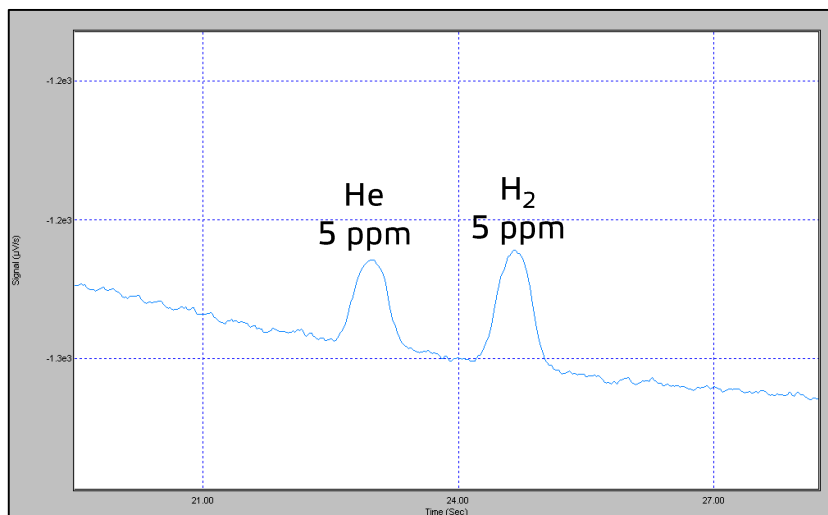
**Injector :** Large volume

**Column temperature :** 100°C

**Injection time :** 200 ms

**Column pressure :** 40 psi

**μTCD sensitivity :** High



The Micro-GC is a powerful solution that provides fast, accurate and easy-to-use solution to analyze your gas sample.

A wide range of capillary columns and MEMS injectors are available to optimize channel combinations inside the Micro-GC to obtain the desired separation. The μTCD is the high-performance universal detector used in such systems. A parallel analytical configuration of the channels or analytical modules will allow the sampling of a small amount of gas sample and simultaneous injection in all channels to develop up to 4 chromatograms and one cumulative report.

**SRA Instruments** is the ideal Partner with specific competences to develop with you turn key solutions based on optimized Micro-GC, accessories and dedicated software utility or report calculations for specific plant context.

Some examples of applications are:  
gas coke analysis,  
biogas, syngas,  
refinery and fuel gas,  
natural gas, fuel cells.



*More information : [www.sra-instruments.com](http://www.sra-instruments.com)*