



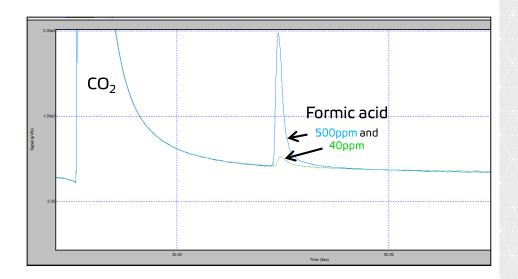
## FORMIC ACID IN CO<sub>2</sub> MATRIX WITH MICRO-GC

Technique: Micro-GC

**Column :** Special A **Carrier gas :** Helium

Injector: Large volume, 90°C Column temperature: 55°C

Injection time : NA.
Column pressure : 25 psi
μTCD sensitivity : Standard



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  $\mu$ TCD is the high-performance universal detector used in such systems. A parallel analytical configuration of the channels or analytical modules will allows 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

