

# InertSearch for GC

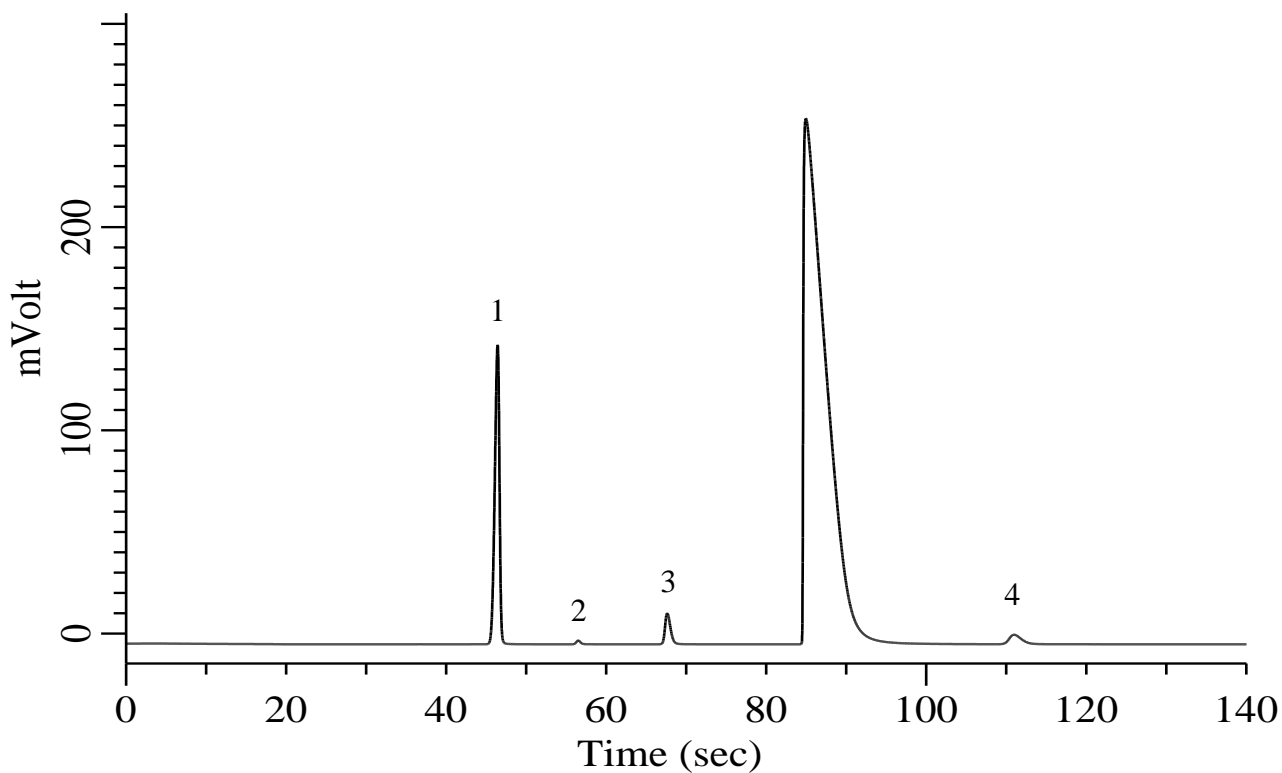
Micro GC Applications

## Inorganic gases (H<sub>2</sub>, O<sub>2</sub>, N<sub>2</sub>, CO)

Data No. MA044-0591

### Specification

One GC Channel



### Conditions

System : Micro GC  
Column : Molsieve 5A 10 m  
Column Temp. : 100 °C  
Carrier Gas : Ar 170 kPa  
Inject Time : 40 msec

### Analyte:

1. Hydrogen (H <sub>2</sub> )	2.5 % (v/v)
2. Oxygen (O <sub>2</sub> )	---
3. Nitrogen (N <sub>2</sub> )	2.5 % (v/v)
4. Carbon monoxide (CO)	2.5 % (v/v)

Balance Gas CH<sub>4</sub>