

# InertSearch for GC

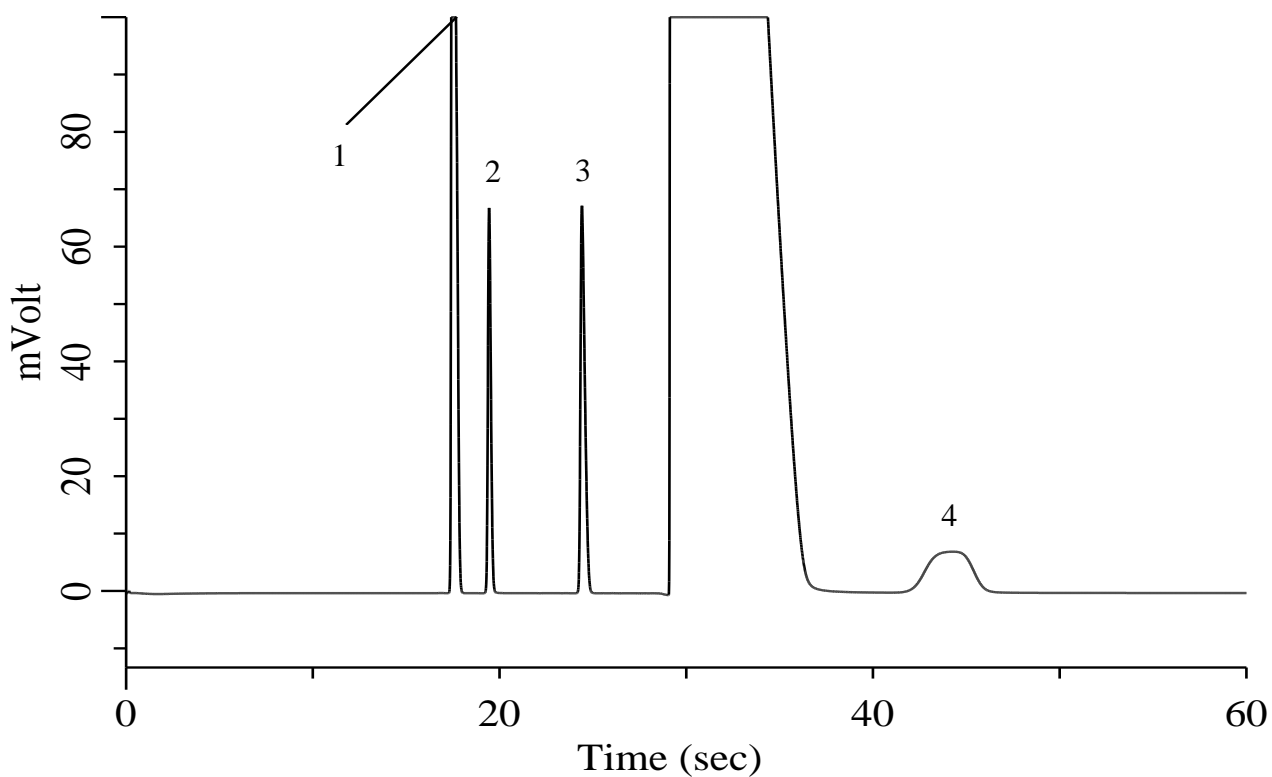
Micro GC Applications

## N<sub>2</sub>, CO<sub>2</sub>, Hydrocarbons C1-C2 in Ethylene

Data No. MA025-0000

### Specification

One GC Channel



### Conditions

System : Micro GC  
Column : PoraPLOT Q 10 m  
Column Temp. : 40 °C  
Carrier Gas : He 200 kPa  
Inject Time : 40 msec

### Analyte:

1. Nitrogen (N<sub>2</sub>) 1 % (v/v)  
2. Methane (CH<sub>4</sub>) 1 % (v/v)  
3. Carbon dioxide (CO<sub>2</sub>) 1 % (v/v)  
4. Ethane (C<sub>2</sub>H<sub>6</sub>) 1 % (v/v)

Balance Gas C<sub>2</sub>H<sub>4</sub>