

## Quality Control

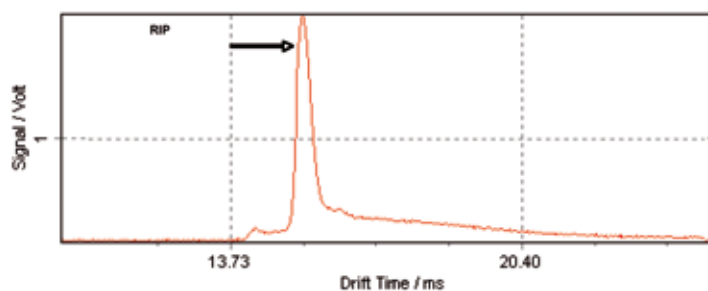
### Impurities in Gas lines

The Ni-IMS-Portable by G.A.S. is an ideal tool to determine the quality of pure gases as well as the cleanness of the complete gas tubing system in a laboratory or in the field. It offers comfortable technique, easy handling and quick results with detection limits in the low ppb<sub>v</sub> to ppt<sub>v</sub> range.

The Ni-IMS-Portable was successfully applied analysing the contamination of gas lines equipped with magnetic valves for synthetic air. At the same time it was possible to pinpoint the source of the contamination.



### Clean synthetic air (5.0 quality) from a cylinder



### Synthetic air from laboratory gas lines, contaminated by magnetic valves

