



**Agilent**

Channel  
Partner



## IMS-Channel for Agilent microGC 490

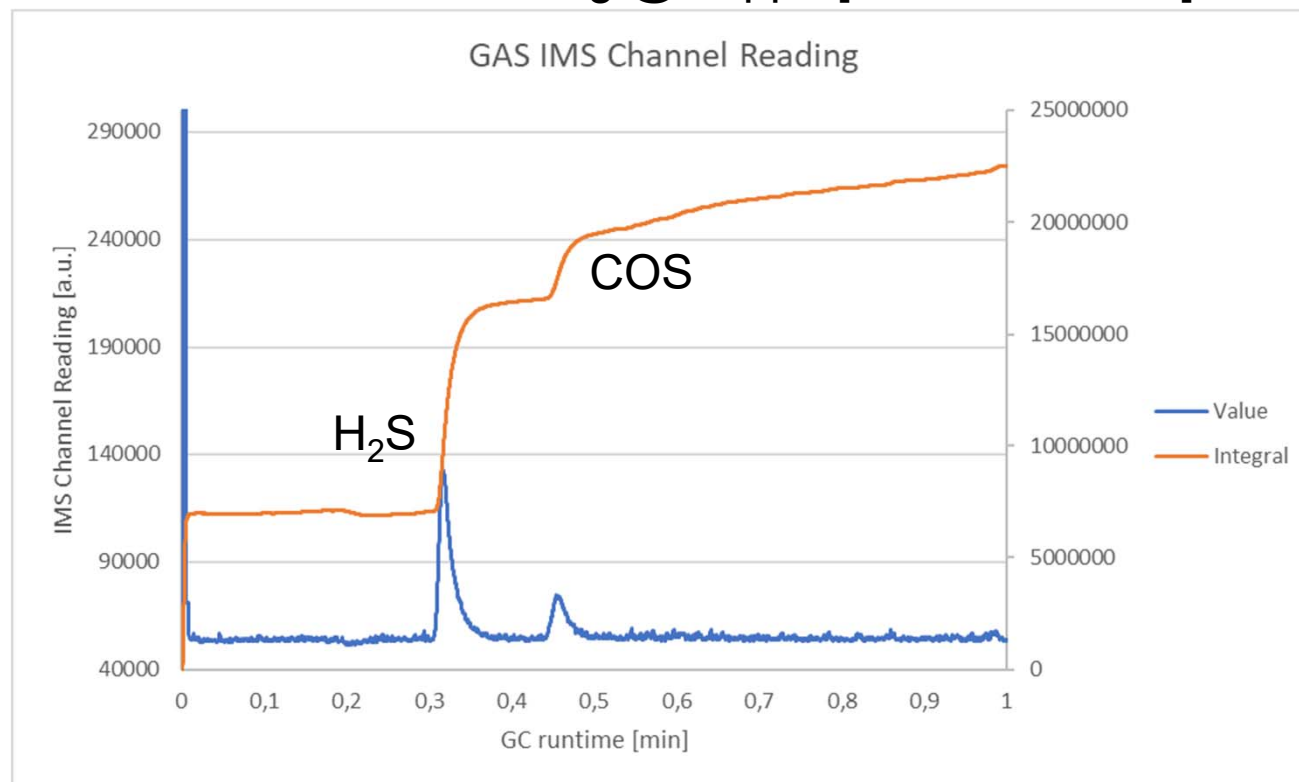


Trace Analysis of Sulfur Compounds

## COLUMN

Part No. CP74078400  
10 PBQ Hi DMD  
@ 50°C / 350kPa nitrogen  
injection 50mSec / 100°C  
transfer line @ 80°C

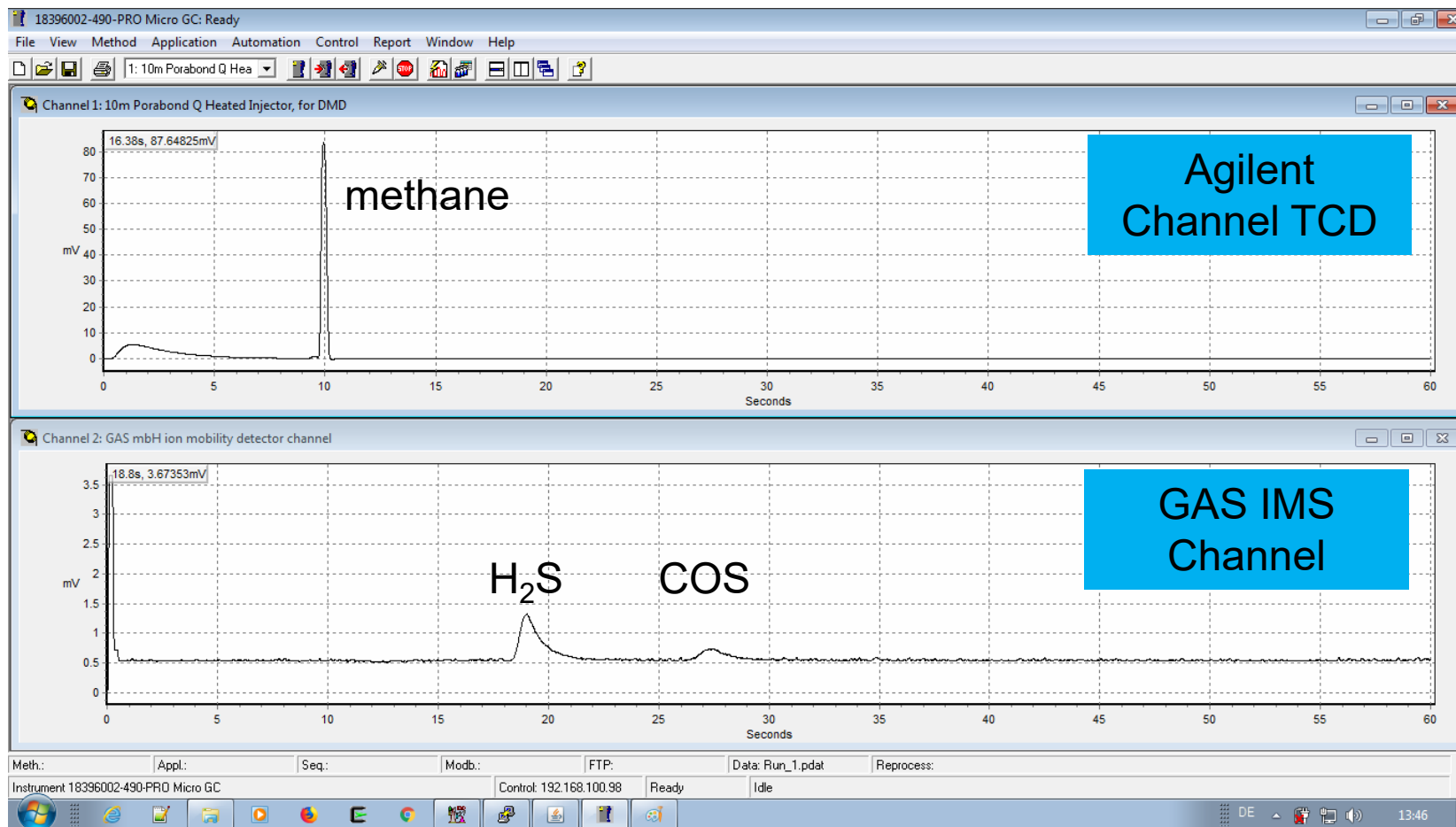
## GAS IMS Channel Reading @ 48ppb [matrix methane]



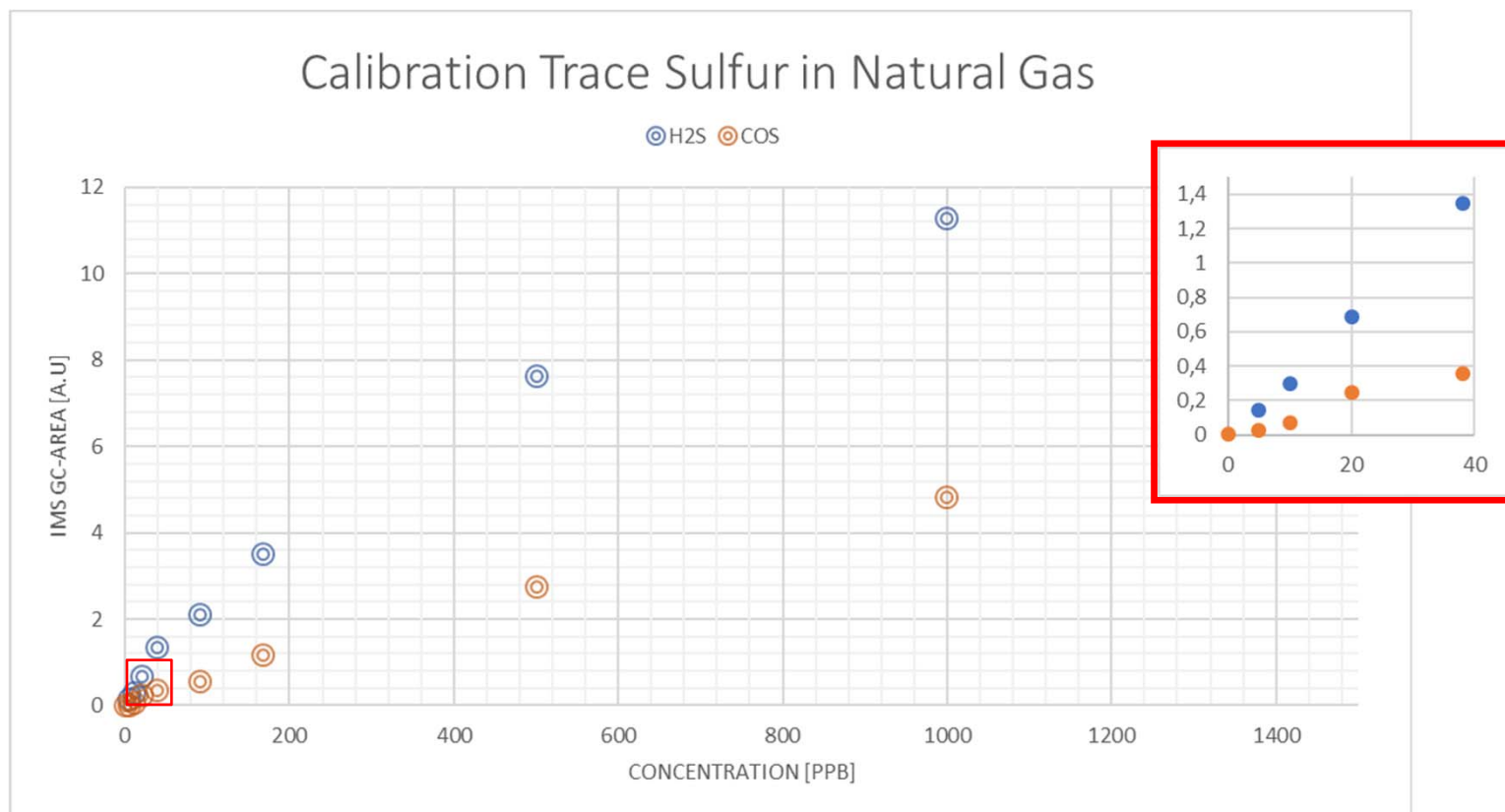
# IMS-Channel by G.A.S.

Screen dump: Agilent *ProStation*

One injection, dual reading: TCD & IMS



Dual Channel Reading @ 48ppb [matrix methane]



## Limit of Detection LOD [ppb]

H<sub>2</sub>S approx. 5

COS approx. 15



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