



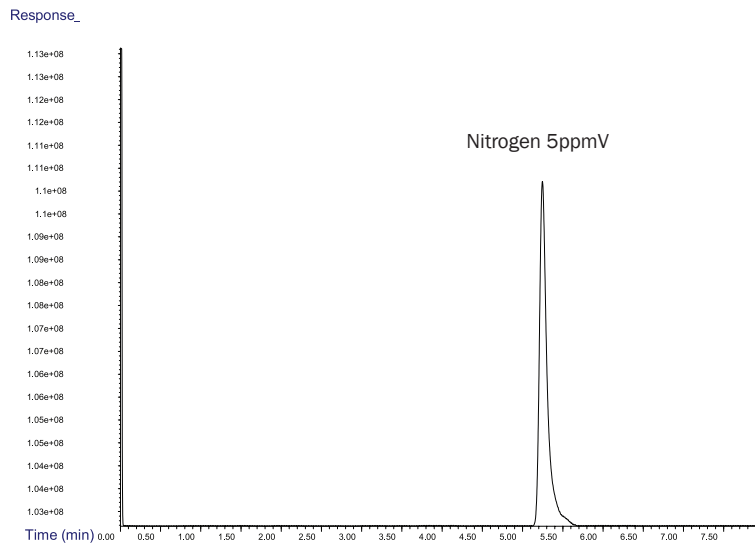
**INSTRUMENTS**  
CHROMATOGRAPHIC SOLUTIONS

## PLASMADETEK ON AGILENT 7890 A

Application: Online analysis of four different streams. Monitoring nitrogen and impurities ( $H_2$ ,  $CH_4$ , HCs,  $O_2$  and  $CO_2$ ) at low level in Helium matrix with the PlasmaDetek.



The online analysis controller software (SRA Prochem) manages and anticipates the selection of the next stream. Alarms are generated when impurities concentration becomes critical. Peak reproducibility using the complete system is close to 1% (RSD; n=5).



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