

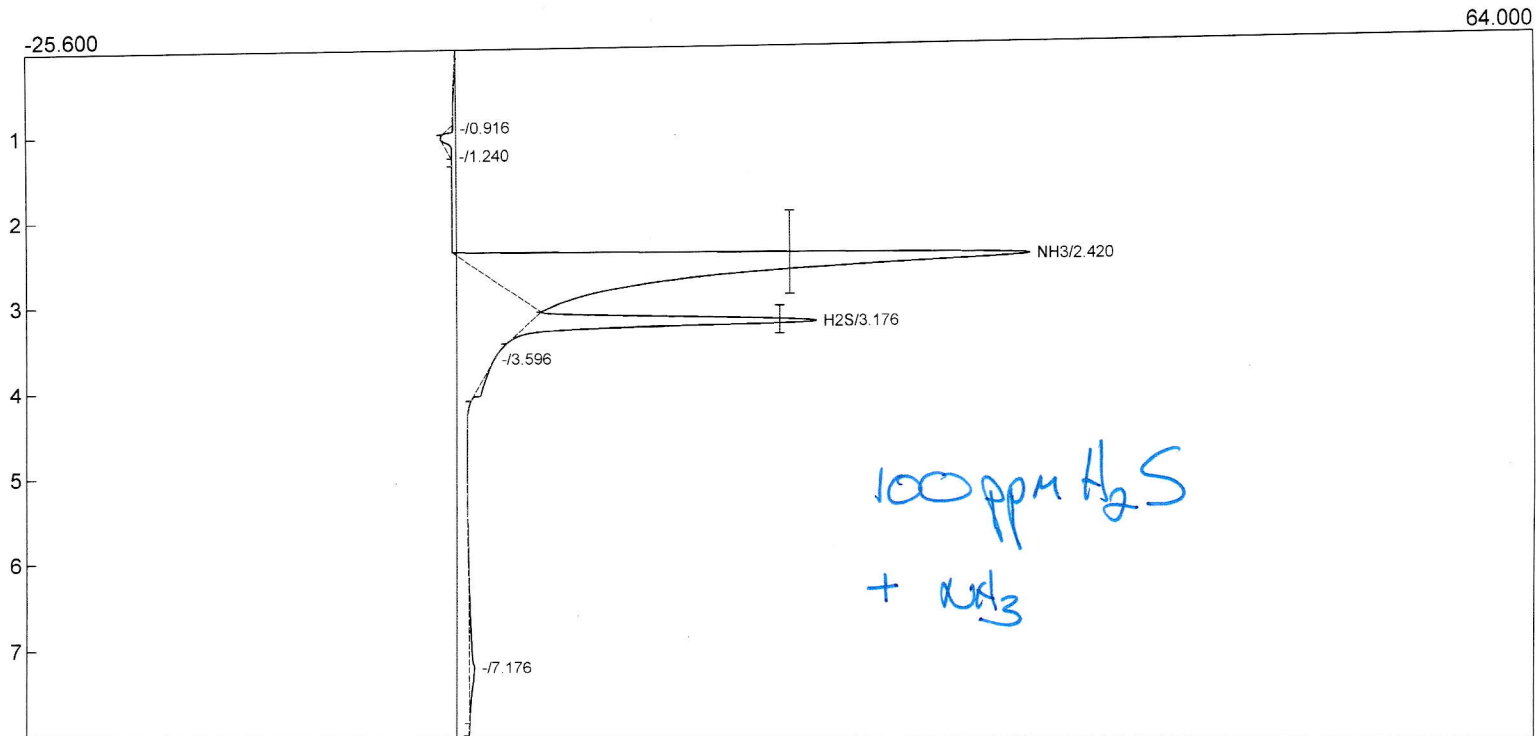
Lab name: SRI Instruments  
 Client: Mandel  
 Client ID: N12219  
 Method: MG5/TCD BF/PID  
 Description: PID lowgain 120C  
 Column: 30RTX Ubond .53mm  
 Carrier: H2@4psi  
 Integration: Peak sens=90.0 Base sens=60.0 Min area= 1.00 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: MandelFID100.CHR ()  
 Sample: 100ppm H2S + NH3

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	10.000	0.000	50.00

Events:

Time	Event
0.000	ZERO
0.040	F ON (Valve2)
4.000	F OFF (Valve2)



Component	Retention	Area	Internal	Units
NH3	2.420	517.0465	0.0000	ppm
H2S	3.176	118.2898	100.0000	ppm
Backflush	0.000	0.0000	0.0000	ppm
		635.3363	100.0000	

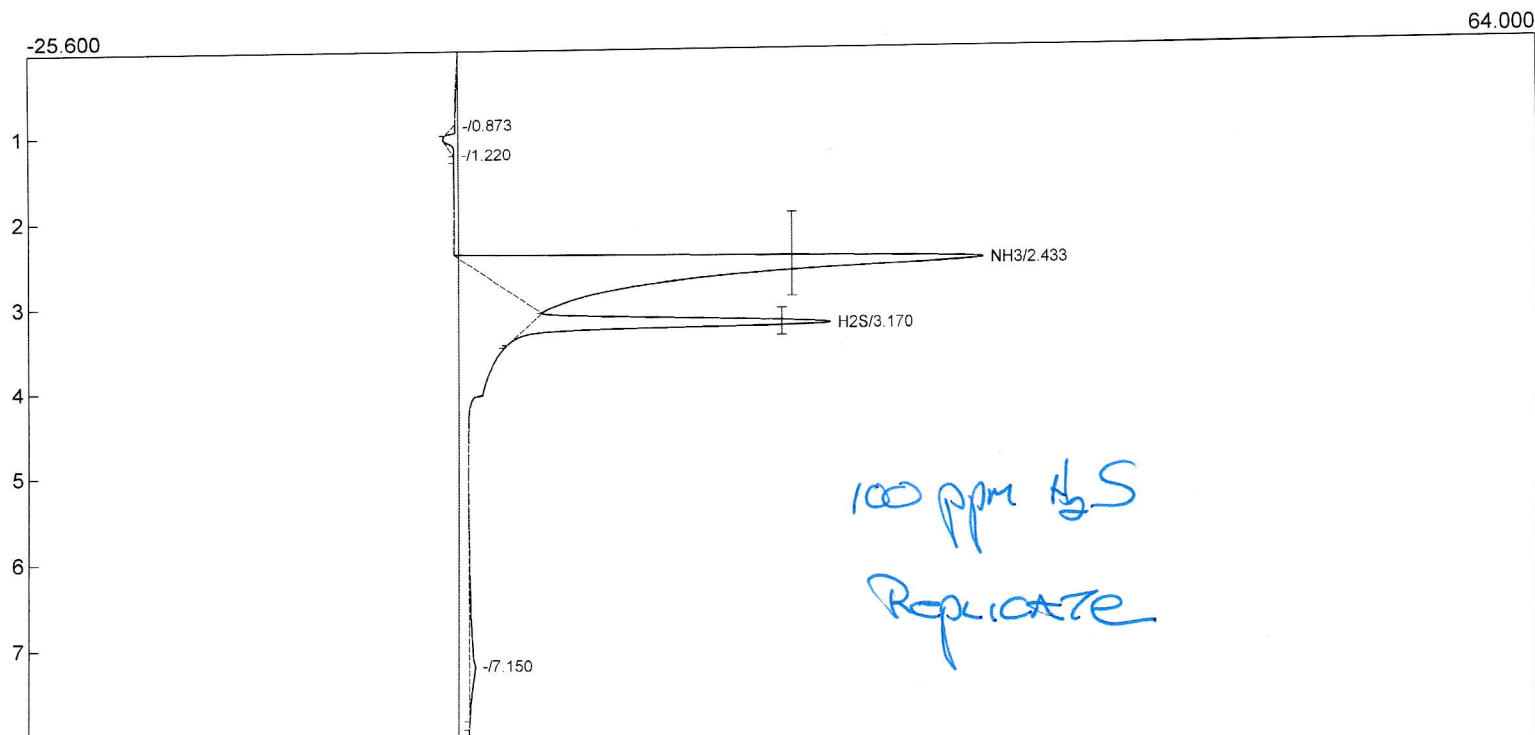
Lab name: SRI Instruments  
 Client: Mandel  
 Client ID: N12219  
 Method: MG5/TCD BF/PID  
 Description: PID lowgain 120C  
 Column: 30RTX Ubond .53mm  
 Carrier: H2@4psi  
 Integration: Peak sens=90.0 Base sens=60.0 Min area= 1.00 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: MandelFID102.CHR ()  
 Sample: 100ppm H2S + NH3

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	10.000	0.000	50.00

Events:

Time	Event
0.000	ZERO
0.040	F ON (Valve2)
3.950	INTEG IMMEDIATE
4.000	F OFF (Valve2)



Component	Retention	Area	Internal	Units
NH3	2.433	470.9958	0.0000	ppm
H2S	3.170	122.7118	103.7383	ppm
Backflush	0.000	0.0000	0.0000	ppm
		593.7076	103.7383	

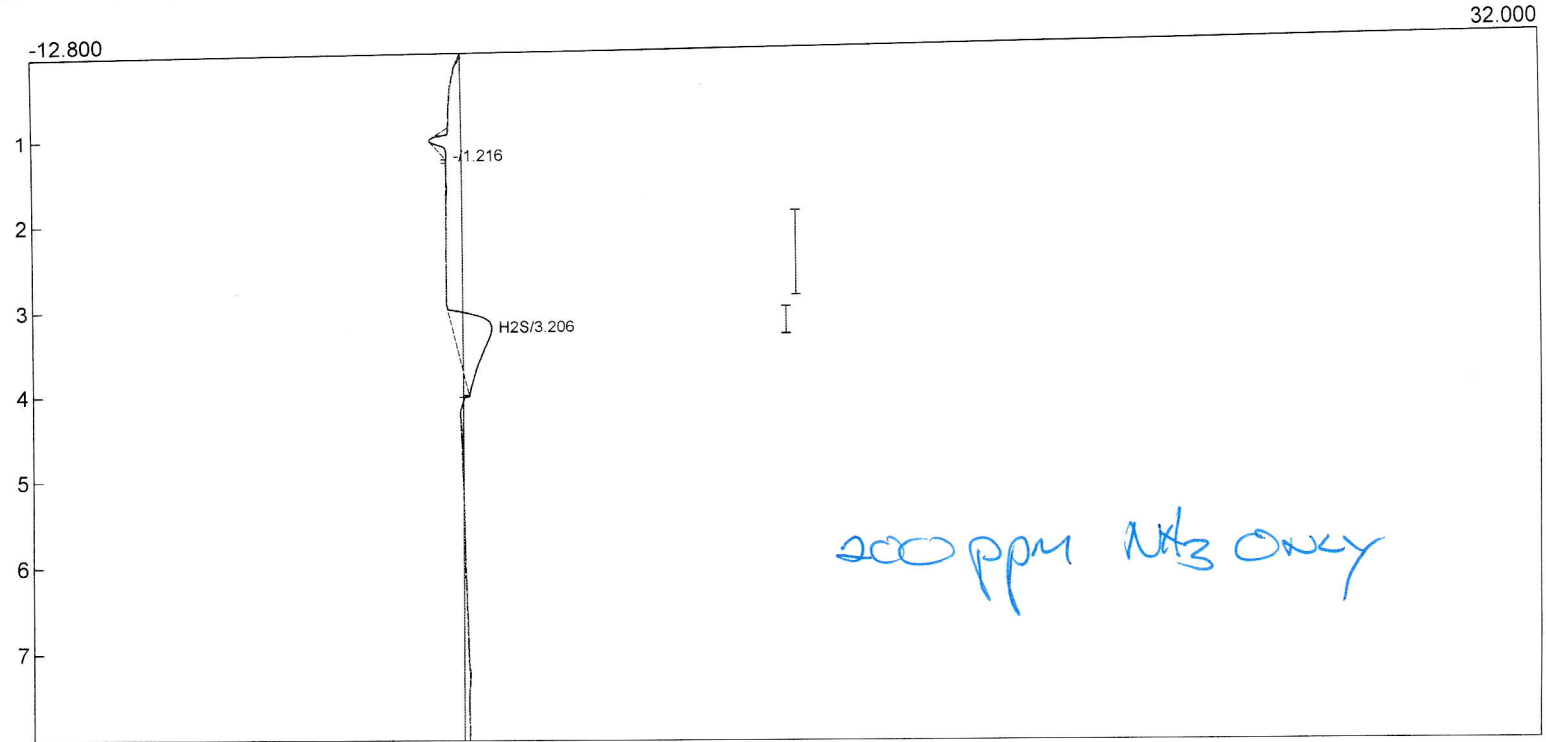
Lab name: SRI Instruments  
 Client: Mandel  
 Client ID: N12219  
 Method: MG5/TCD BF/PID  
 Description: PID lowgain 120C  
 Column: 30RTX Ubond .53mm  
 Carrier: H2@4psi  
 Integration: Peak sens=90.0 Base sens=60.0 Min area= 1.00 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: MandelFID98.CHR ()  
 Sample: 200ppm NH3 only

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	10.000	0.000	50.00

Events:

Time	Event
0.000	ZERO
0.040	F ON (Valve2)
4.000	F OFF (Valve2)



Component	Retention	Area	Internal	Units
NH3	0.000	0.0000	0.0000	ppm
H2S	3.206	38.4762	200.0000	ppm
Backflush	0.000	0.0000	0.0000	ppm
		38.4762	200.0000	

Lab name: SRI Instruments

Client: Mandel

Client ID: N12219

Method: MG5/TCD BF/PID

Description: PID lowgain 120C

Column: 30RTX Ubond .53mm

Carrier: H2@4psi

Integration: Peak sens=90.0 Base sens=60.0 Min area= 1.00 Standard=100.000 Sample=100.000 Tangents=off

Data file: MandelFID97.CHR ()

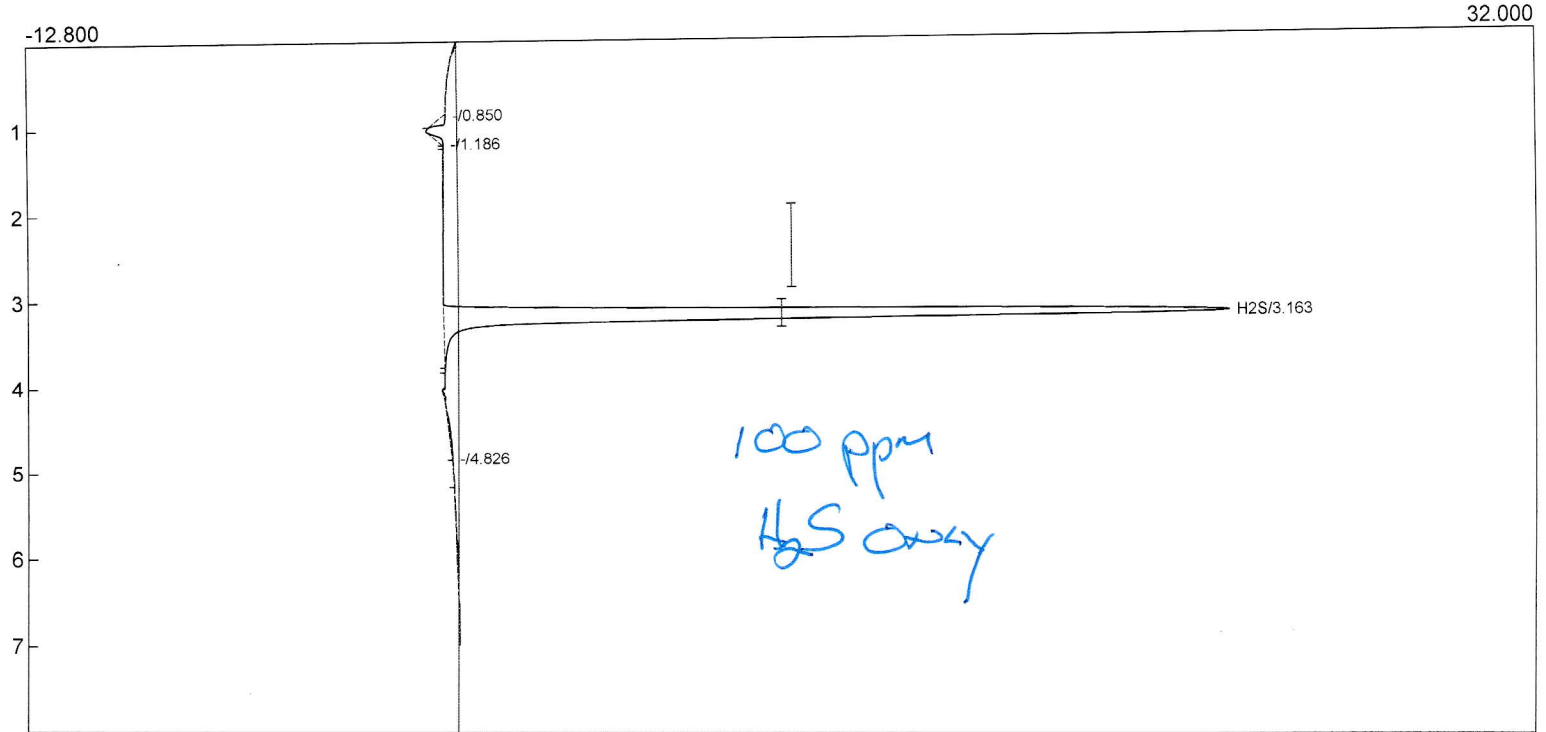
Sample: 100ppm H2S calibration

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	10.000	0.000	50.00

Events:

Time	Event
0.000	ZERO
0.040	F ON (Valve2)
4.000	F OFF (Valve2)



Component	Retention	Area	Internal	Units
NH3	0.000	0.0000	0.0000	ppm
H2S	3.163	172.4268	100.0000	ppm
Backflush	0.000	0.0000	0.0000	ppm
		172.4268	100.0000	