

Lab name: SRI Instruments  
 Client: SRI Final Test  
 Client ID: N10584  
 Analysis date: 01/26/2022 15:54:44  
 Method: syringe on-column  
 Description: PID medgain 150C  
 Column: 30RTXU-plot  
 Carrier: H2@5psi  
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 1.00 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: BatGeorgiaTechTCD716.chr ()  
 Sample: blank no injection

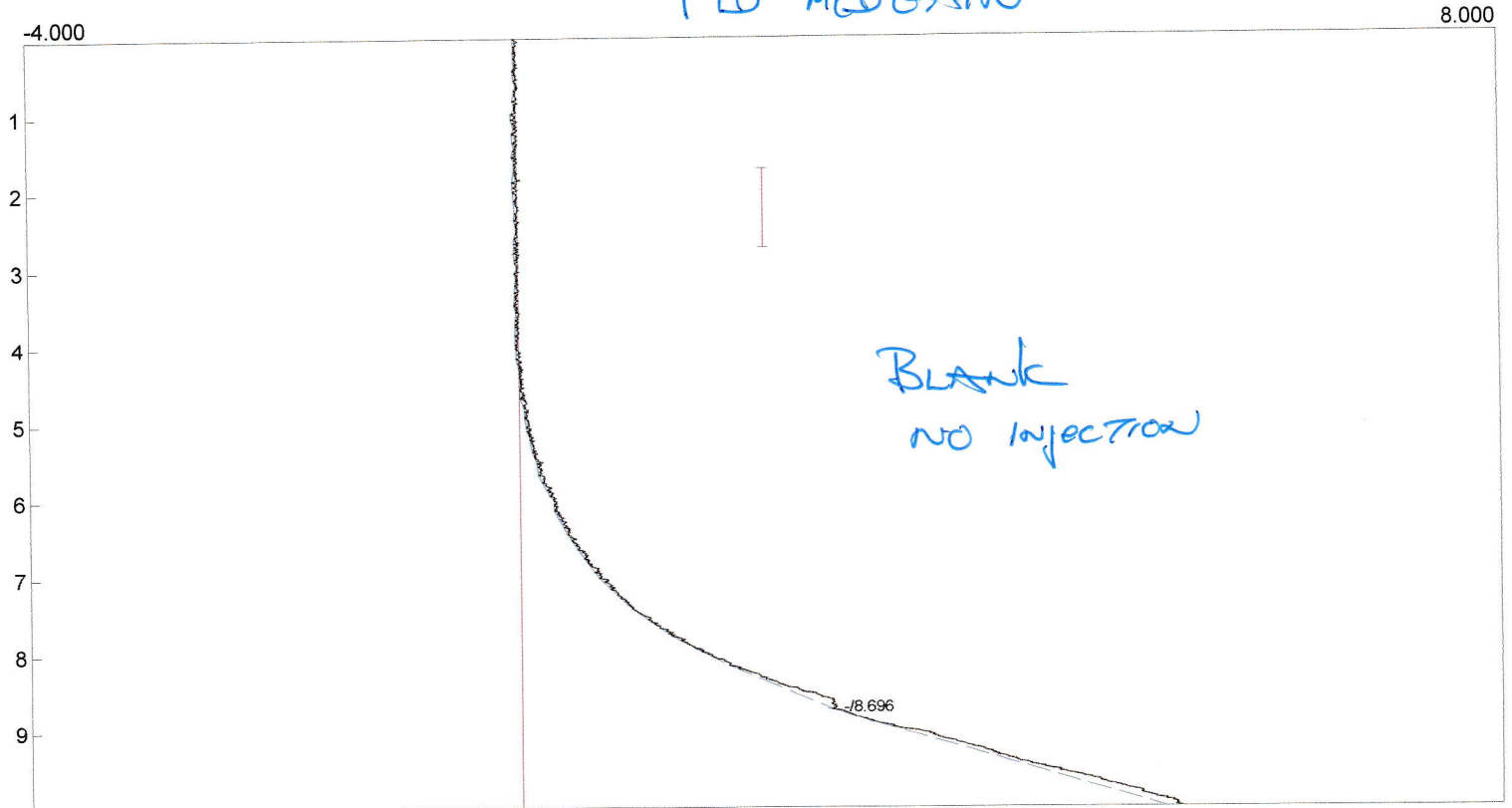
Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	4.000	20.000	150.00
150.00	4.000	0.000	150.00

Events:

Time	Event
0.000	ZERO
3.000	INTEG IMMEDIATE

PID MEDGAIN



Component	Retention	Area	Internal	Units
NH3/Acetylene	0.000	0.0000	0.0000	ppm
		0.0000	0.0000	

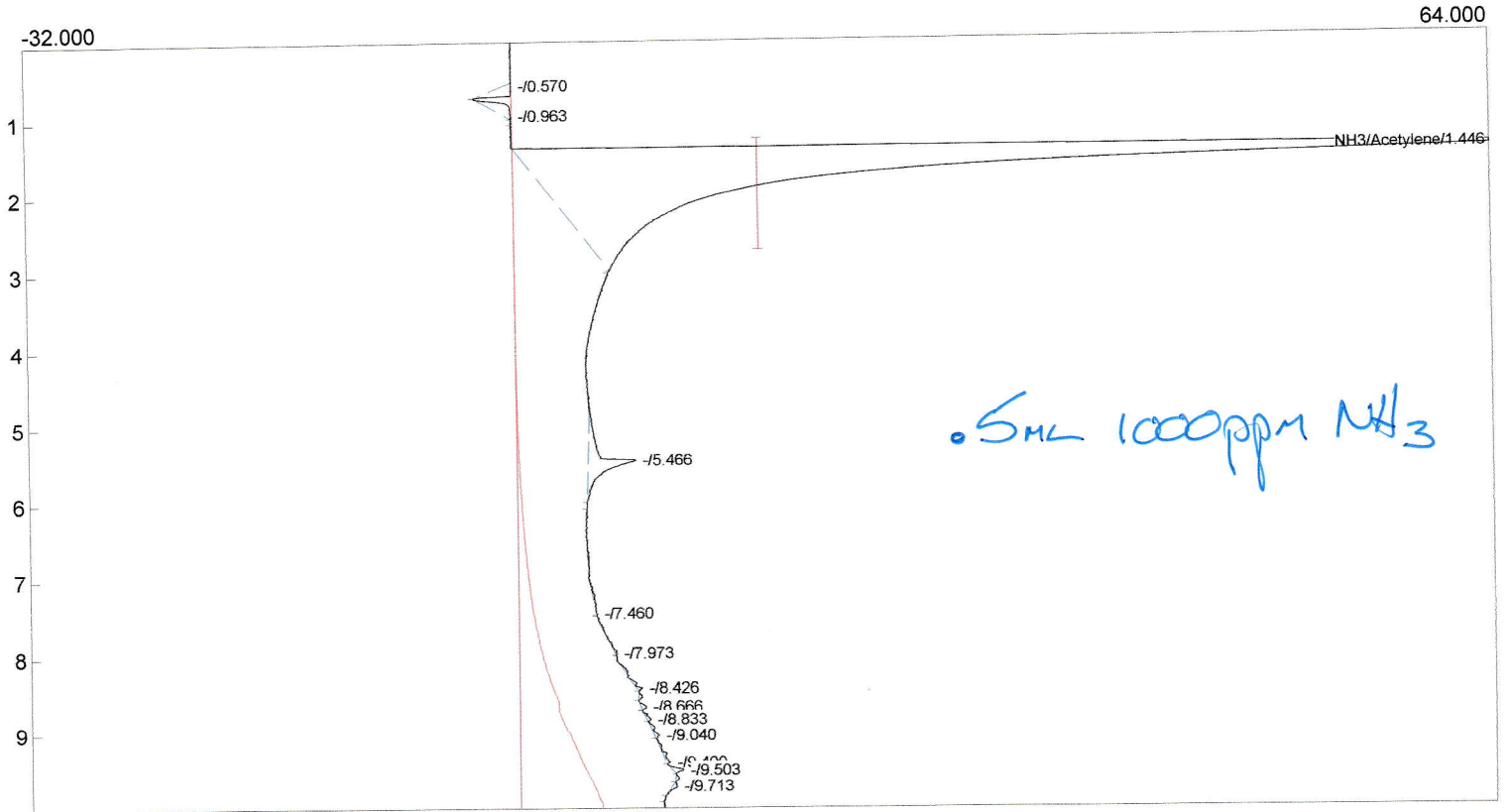
Lab name: SRI Instruments  
 Client: SRI Final Test  
 Client ID: N10584  
 Analysis date: 01/26/2022 16:58:59  
 Method: syringe on-column  
 Description: PID medgain 150C  
 Column: 30RTXU-plot  
 Carrier: H2@5psi  
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 1.00 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: BatGeorgiaTechTCD717.chr ()  
 Sample: .5ml 1000ppm NH3

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	4.000	20.000	150.00
150.00	4.000	0.000	150.00

Events:

Time	Event
0.000	ZERO
3.000	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
NH3/Acetylene	1.446	1401.4060	628.3472	ppm
		1401.4060	628.3472	

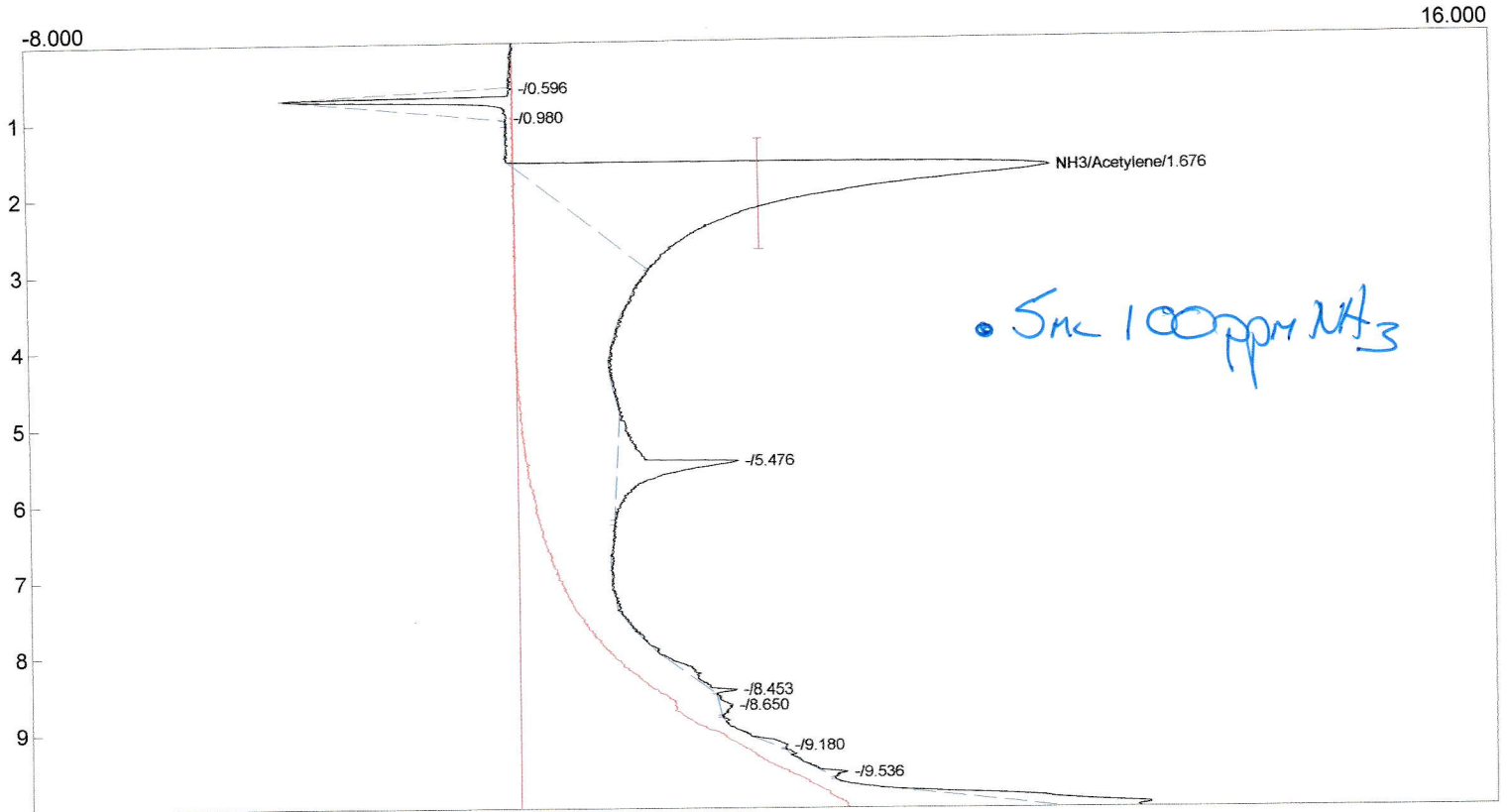
Lab name: SRI Instruments  
 Client: SRI Final Test  
 Client ID: N10584  
 Analysis date: 01/26/2022 17:31:58  
 Method: syringe on-column  
 Description: PID medgain 150C  
 Column: 30RTXU-plot  
 Carrier: H2@5psi  
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 1.00 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: BatGeorgiaTechTCD718.chr ()  
 Sample: .5ml 100ppm NH3

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	4.000	20.000	150.00
150.00	4.000	0.000	150.00

Events:

Time	Event
0.000	ZERO
3.000	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
NH3/Acetylene	1.676	279.3534	100.2345	ppm
		279.3534	100.2345	

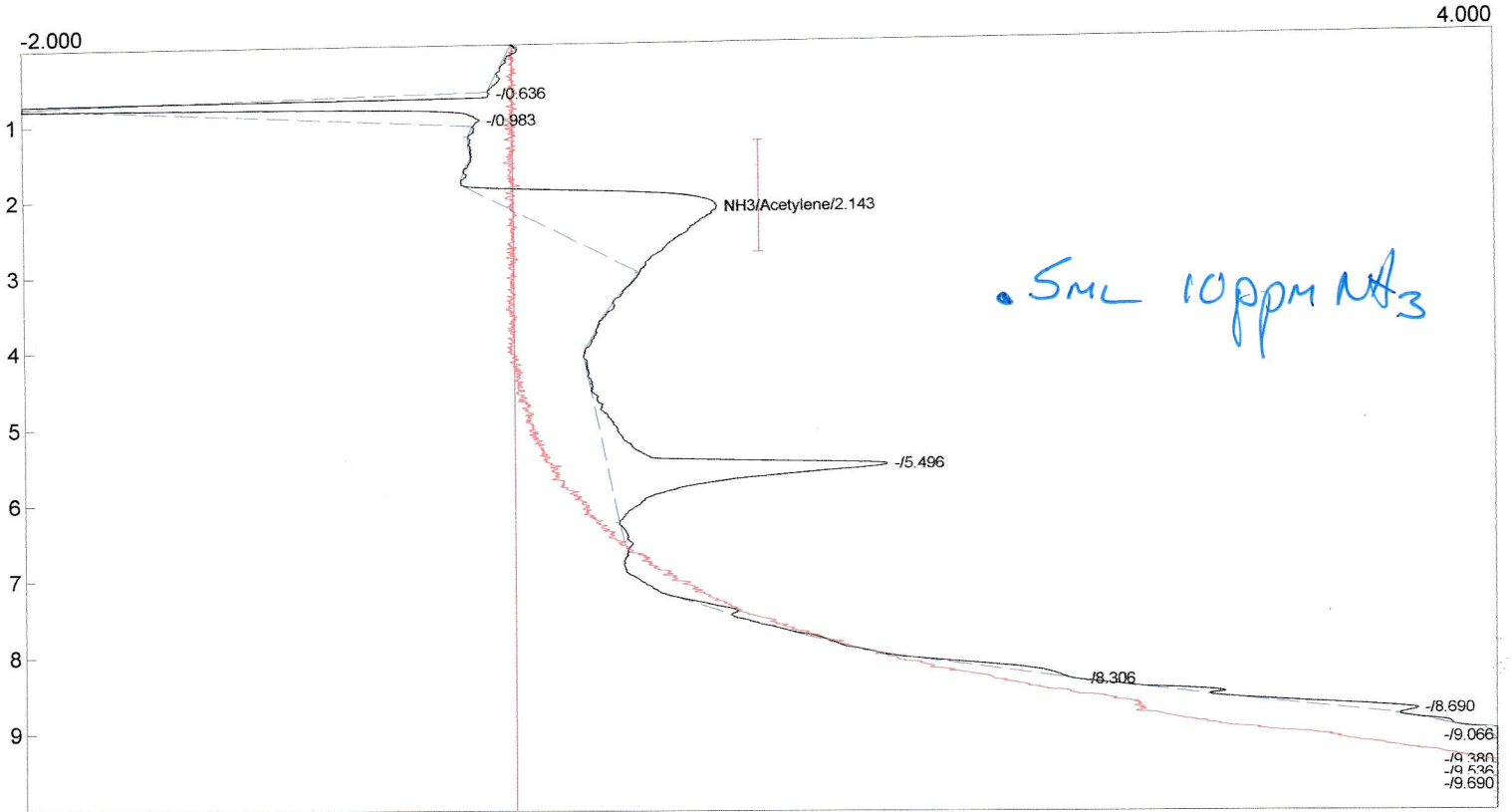
Lab name: SRI Instruments  
 Client: SRI Final Test  
 Client ID: N10584  
 Analysis date: 01/26/2022 18:14:48  
 Method: syringe on-column  
 Description: PID medgain 150C  
 Column: 30RTXU-plot  
 Carrier: H2@5psi  
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 1.00 Standard=100.000 Sample=100.000 Tangents=off  
 Data file: BatGeorgiaTechTCD720.chr ()  
 Sample: .5ml 10ppm NH3

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	4.000	20.000	150.00
150.00	4.000	0.000	150.00

Events:

Time	Event
0.000	ZERO
3.000	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
NH3/Acetylene	2.143	32.9998	11.4331	ppm
		32.9998	11.4331	