

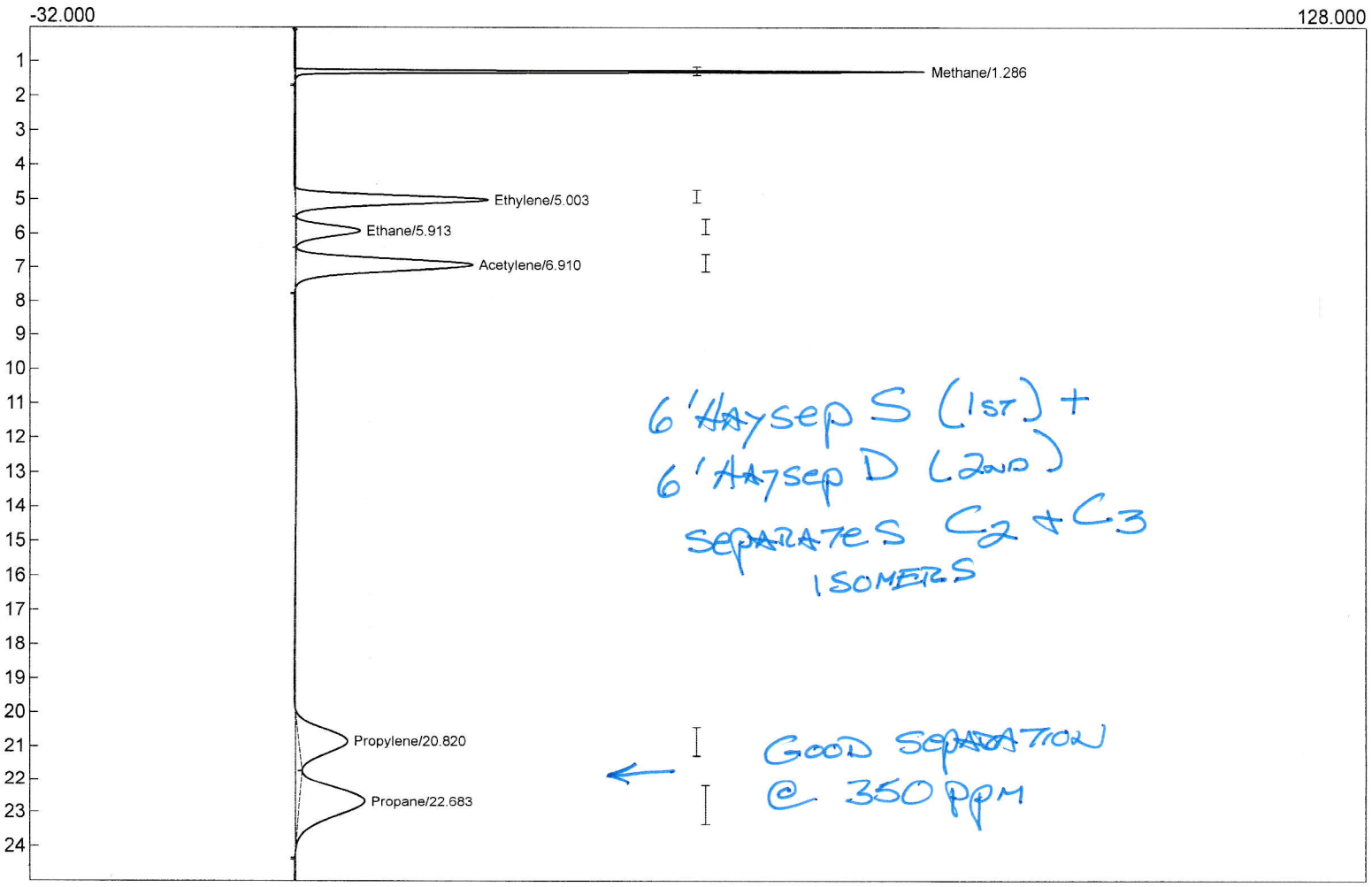
Lab name: SRI Instruments  
 Client: R&D  
 Client ID: N12498  
 Analysis date: 08/10/2023 12:40:25  
 Method: Valve  
 Description: FID - med gain  
 Column: 6' HSS + 6' HSD  
 Carrier: N2 @ 30psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard= 1.000 Sample= 1.000 Tangents=off  
 Data file: ChannelOne-339.chr ()  
 Sample: Propylene, C2, and C1-C6 mix

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	8.000	10.000	80.00
80.00	40.000	0.000	80.00

Events:

Time	Event
0.000	ZERO
0.020	G ON (Valve1Rotate)



Component	Retention	Area	Internal	Units	Norm area %
Methane	1.286	293.8885	0.0000		N/D
Ethylene	5.003	423.5835	0.0000		N/D
Ethane	5.913	167.9289	0.0000		N/D
Acetylene	6.910	547.4912	0.0000		N/D
Propylene	20.820	288.4034	0.0000		N/D
Propane	22.683	458.5010	0.0000		N/D
Butane	0.000	0.0000	0.0000		0.0000
		2179.7965	0.0000		100.0000

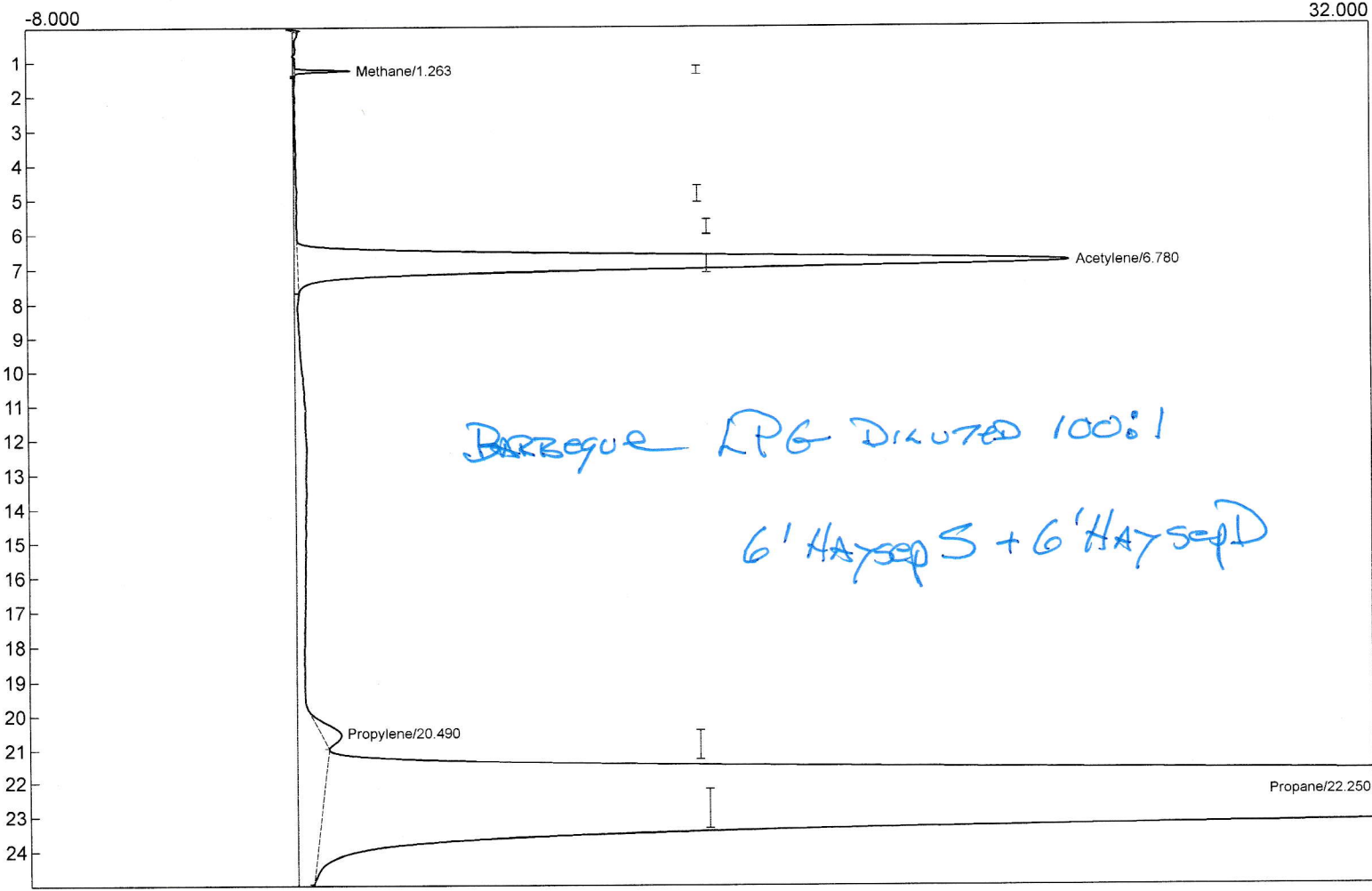
Lab name: SRI Instruments  
 Client: R&D  
 Client ID: N12498  
 Analysis date: 08/10/2023 14:35:46  
 Method: Valve  
 Description: FID - med gain  
 Column: 6' HSS + 6' HSD  
 Carrier: N2 @ 30psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=off  
 Data file: ChannelOne-342.chr ()  
 Sample: Propane from tank (diluted 100x)

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	8.000	10.000	80.00
80.00	45.000	0.000	80.00

Events:

Time	Event
0.000	ZERO
0.020	G ON (Valve1Rotate)
25.000	G OFF (Valve1Rotate)



Component	Retention	Area	Internal	Units	Norm area %
Methane	1.263	6.9183	0.0000		N/D
Ethylene	0.000	0.0000	0.0000		0.0000
Ethane	0.000	0.0000	0.0000		0.0000
Acetylene	6.780	615.4824	0.0000		N/D
Propylene	20.490	20.6102	0.0000		N/D
Propane	22.250	9749.5952	0.0000		N/D
		10392.6061	0.0000		100.0000

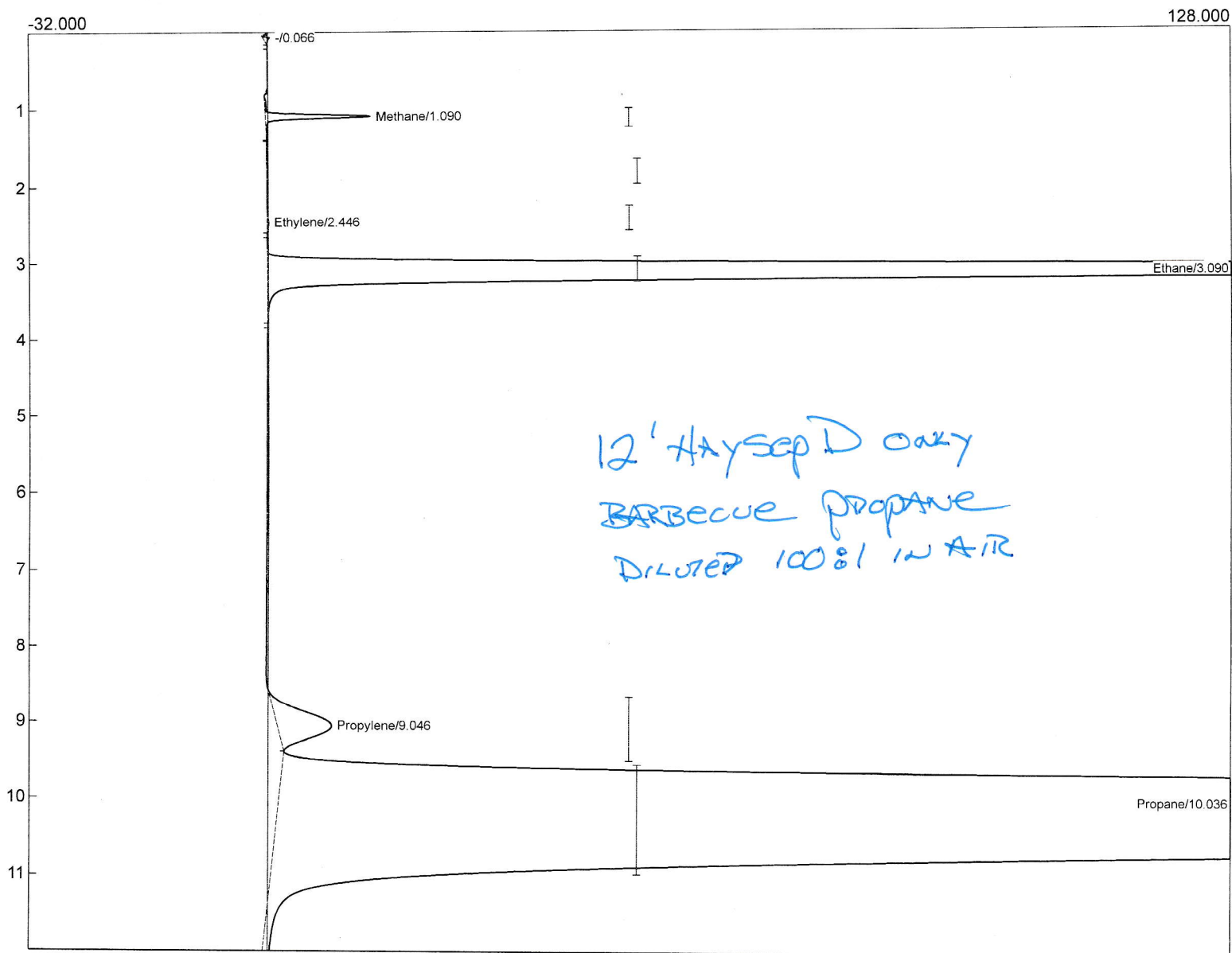
Lab name: SRI Instruments  
 Client: R&D  
 Client ID: N12498  
 Analysis date: 08/14/2023 10:32:53  
 Method: Valve  
 Description: FID - med gain  
 Column: 12' HSD  
 Carrier: N2 @ 30psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=off  
 Data file: ChannelOne-363.chr ()  
 Sample: Propane tank diluted 100x

Temperature program:

Init temp	Hold	Ramp	Final temp
100.00	25.000	0.000	100.00

Events:

Time	Event
0.000	ZERO
0.020	G ON (Valve1Rotate)
12.000	G OFF (Valve1Rotate)



Component	Retention	Area	Internal	Units	Norm area %
Methane	1.090	50.6662	0.0000		N/D
Acetylene	0.000	0.0000	0.0000		0.0000
Ethylene	2.446	1.2780	0.0000		N/D
Ethane	3.090	3227.6144	0.0000		N/D
Propylene	9.046	168.2322	0.0000		N/D
Propane	10.036	40373.5962	0.0000		N/D
		43821.3870	0.0000		100.0000