

Lab name: SRI Instruments
Client: SRI R&D
Client ID: N11001
Analysis date: 12/27/2022 10:35:57

Method: Valve
Description: FID Methanizer - med gain5599
Column: 6' HSD
Carrier: H2 @ 10psi
Integration: Peak sens=85.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=off
Data file: NatGas97. ()
Sample: 1% mix - run 2

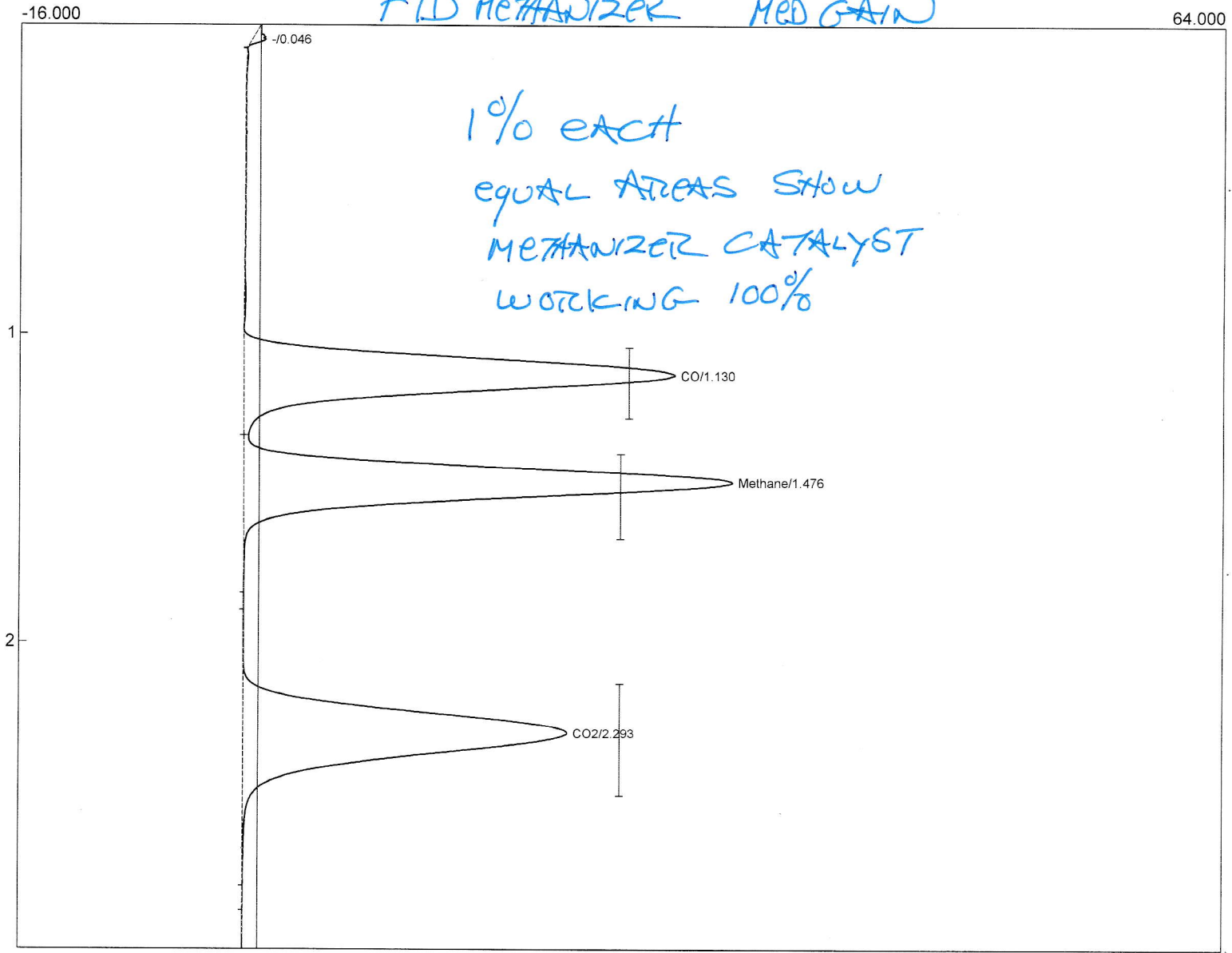
Temperature program:

Init temp	Hold	Ramp	Final temp
80.00	4.000	0.000	80.00

Events:

Time	Event
0.000	ZERO
0.020	F ON (Valve2Rotate)

FID METHANIZER MED GAIN



Component	Retention	Area	Internal	Units	Norm area %
CO	1.130	205.7650	0.0000		N/D
Methane	1.476	218.0630	0.0000		N/D
CO2	2.293	211.8310	0.0000		N/D
		635.6590	0.0000		100.0000

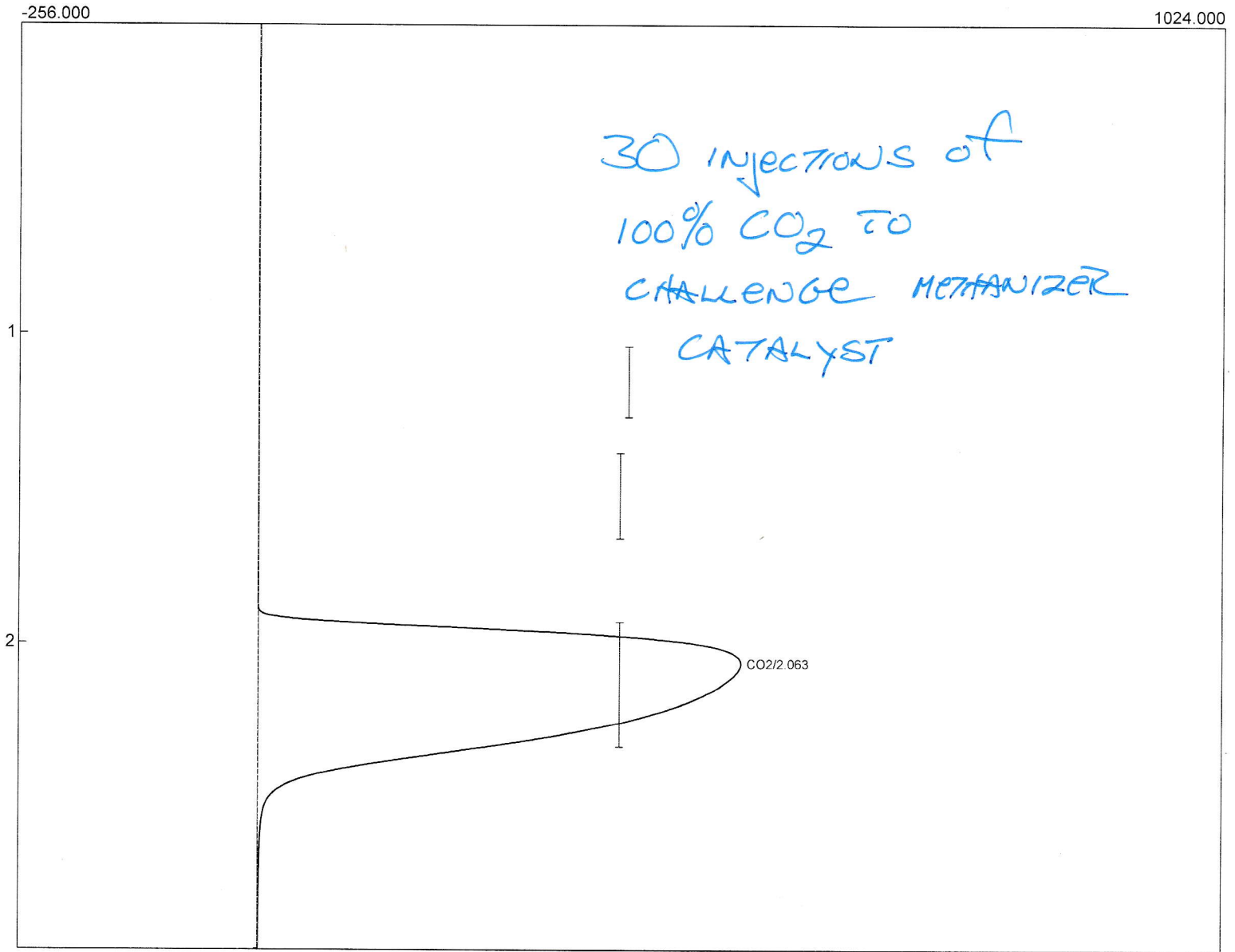
Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: N11001
 Analysis date: 12/27/2022 14:35:08
 Method: Valve
 Description: FID Methanizer - med gain5599
 Column: 6' HSD
 Carrier: H2 @ 10psi
 Integration: Peak sens=85.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=off
 Data file: NatGas130. ()
 Sample: 100% CO2 - 31st Injection

Temperature program:

Init temp	Hold	Ramp	Final temp
80.00	3.000	0.000	80.00

Events:

Time	Event
0.000	ZERO
0.020	F ON (Valve2Rotate)



Component	Retention	Area	Internal	Units	Norm area %
CO	0.000	0.0000	0.0000		0.0000
Methane	0.000	0.0000	0.0000		0.0000
CO2	2.063	11304.2972	0.0000		N/D
		11304.2972	0.0000		100.0000

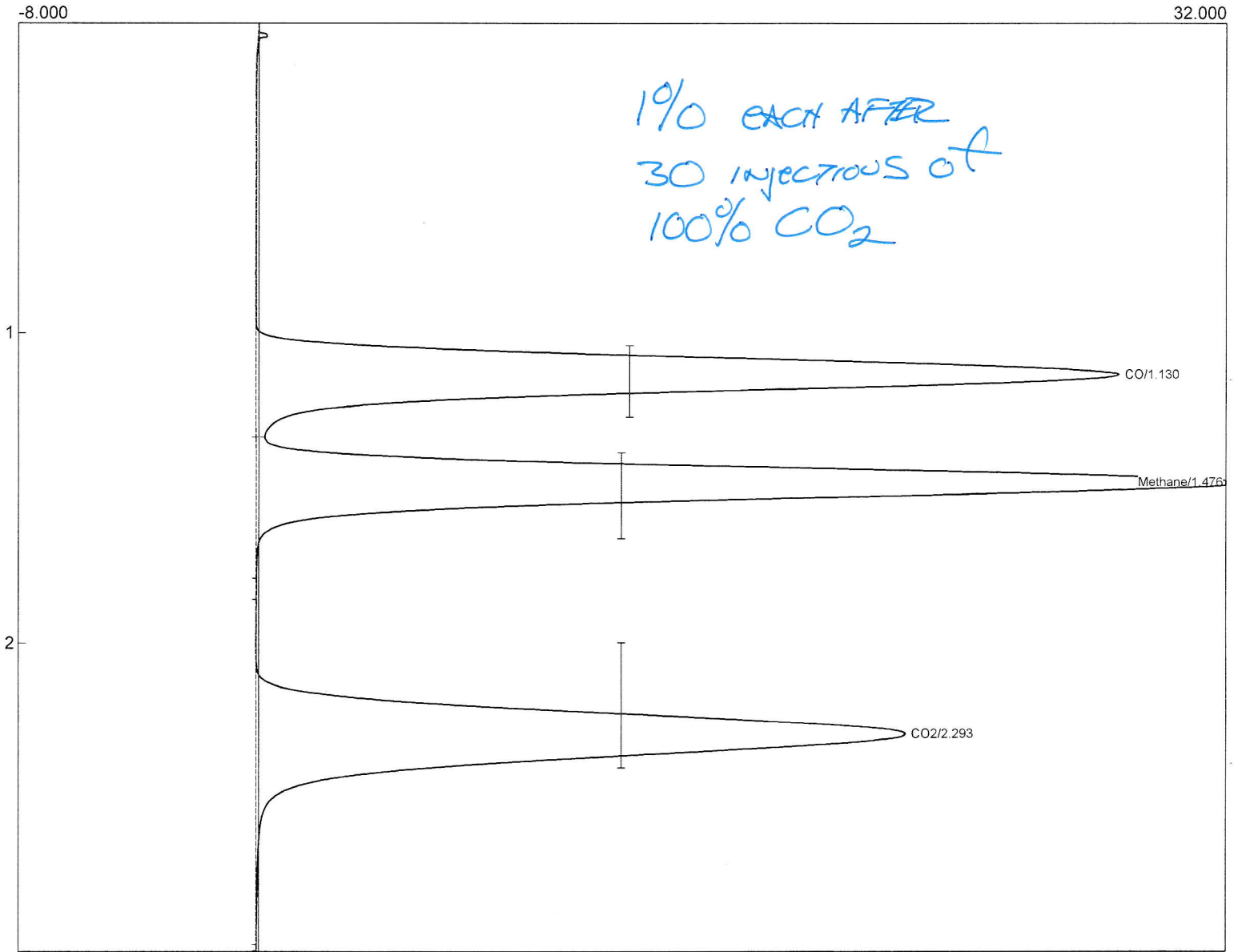
Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: N11001
 Analysis date: 12/27/2022 15:08:50
 Method: Valve
 Description: FID Methanizer - med gain5599
 Column: 6' HSD
 Carrier: H2 @ 10psi
 Integration: Peak sens=85.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=off
 Data file: NatGas136. ()
 Sample: 1% mix after 100% CO2 injections - run 4

Temperature program:

Init temp	Hold	Ramp	Final temp
80.00	3.000	0.000	80.00

Events:

Time	Event
0.000	ZERO
0.020	F ON (Valve2Rotate)



Component	Retention	Area	Internal	Units	Norm area %
CO	1.130	205.6612	0.0000		N/D
Methane	1.476	218.7156	0.0000		N/D
CO2	2.293	213.7792	0.0000		N/D
		638.1560	0.0000		100.0000

} SAME AREAS AS BEFORE
 } CO2 CHALLENGE