

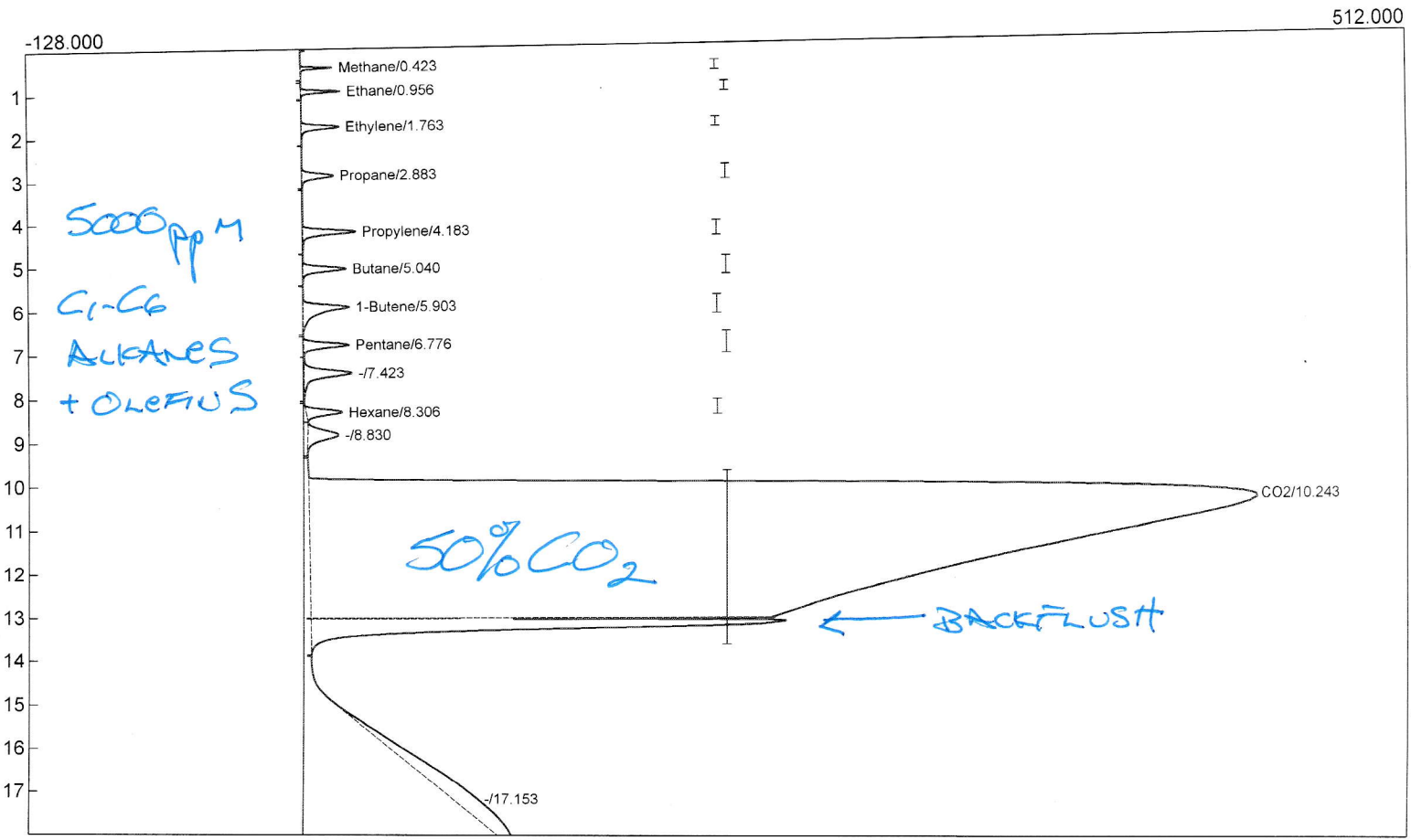
Lab name: SRI Instruments
 Client: Numat
 Client ID: N12387
 Analysis date: 12/14/2022 11:44:04
 Method: 1ml loop backflush
 Description: FIDmeth medgain 300C
 Column: 3' Alumina packed
 Carrier: H2@10psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard= 4.000 Sample=100.000 Tangents=off
 Data file: ChannelOne-22.chr ()
 Sample: 5000ppm C1-C6 alkanes+olefins+50%CO2

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	1.000	30.000	270.00
270.00	10.000	0.000	270.00

Events:

Time	Event
0.000	ZERO
0.000	SOUND
0.020	G ON (Valve1Rotate)
13.000	G OFF (Valve1Rotate) <i>Backflush</i>



Component	Retention	Area	Internal	Units
Methane	0.423	41.4208	0.0000	
Ethane	0.956	74.2948	0.0000	
Ethylene	1.763	121.0085	0.0000	
Propane	2.883	117.8334	0.0000	
Propylene	4.183	195.9518	0.0000	
Butane	5.040	162.0330	0.0000	
1-Butene	5.903	274.4139	0.0000	
Pentane	6.776	182.0640	0.0000	
Hexane	8.306	157.4462	0.0000	
CO2	10.243	61745.2773	0.0000	
		63071.7437	0.0000	

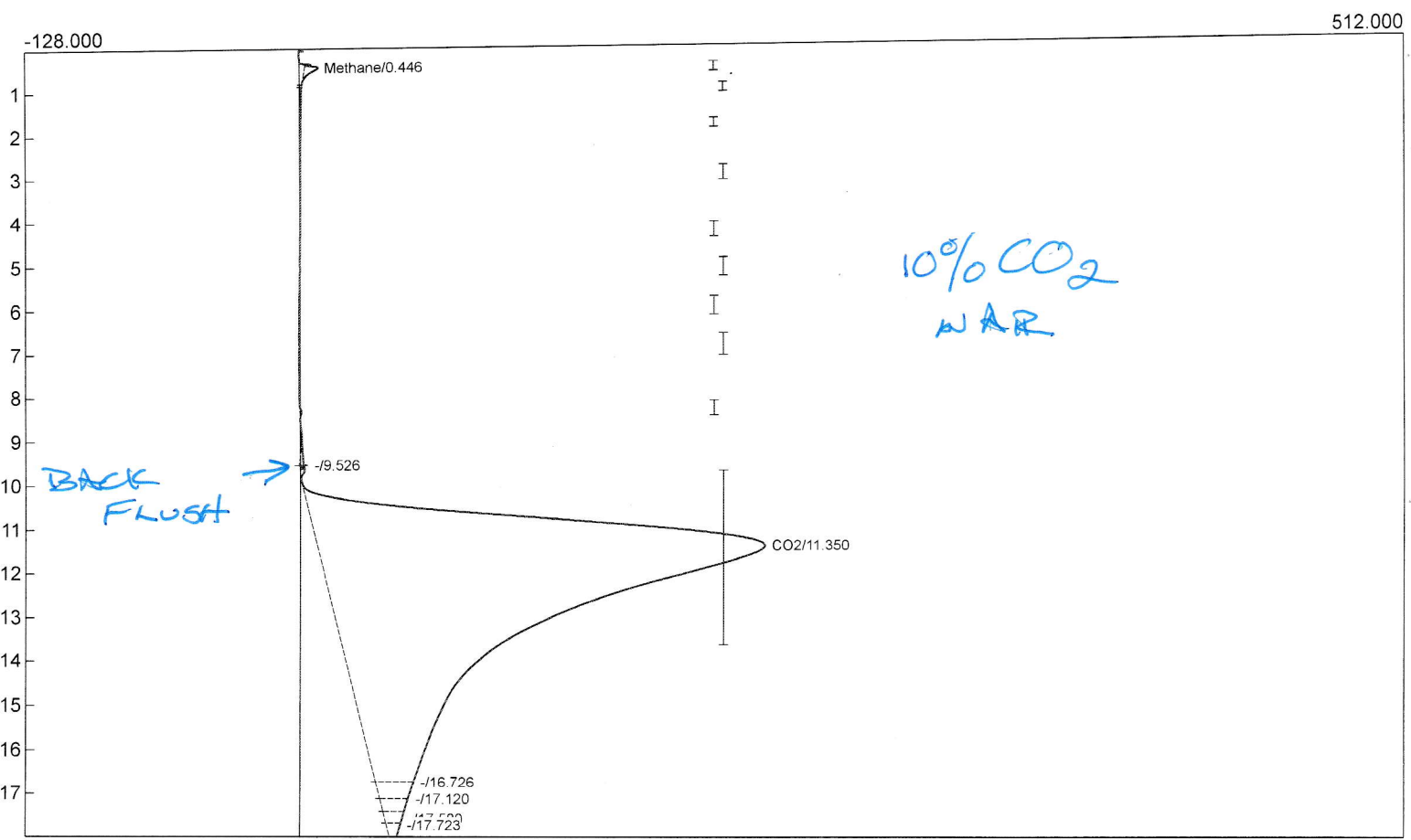
Lab name: SRI Instruments
 Client: Numat
 Client ID: N12387
 Analysis date: 12/14/2022 12:27:10
 Method: 1ml loop backflush
 Description: FIDmeth medgain 300C
 Column: 3' Alumina packed
 Carrier: H2@10psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard= 4.000 Sample=100.000 Tangents=off
 Data file: ChannelOne-26.chr (
 Sample: 10% CO2

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	1.000	30.000	270.00
270.00	10.000	0.000	270.00

Events:

Time	Event
0.000	ZERO
0.000	SOUND
0.020	G ON (Valve1Rotate)
9.500	G OFF (Valve1Rotate) BACKFLUSH



Component	Retention	Area	Internal	Units
Methane	0.446	56.8656	0.0000	0.0000
Ethane	0.000	0.0000	0.0000	0.0000
Ethylene	0.000	0.0000	0.0000	0.0000
Propane	0.000	0.0000	0.0000	0.0000
Propylene	0.000	0.0000	0.0000	0.0000
Butane	0.000	0.0000	0.0000	0.0000
1-Butene	0.000	0.0000	0.0000	0.0000
Pentane	0.000	0.0000	0.0000	0.0000
Hexane	0.000	0.0000	0.0000	0.0000
CO2	11.350	33798.2476	0.0000	0.0000
		33855.1132	0.0000	