

Lab name: SRI Instruments
 Client: SRI Final Test
 Client ID: N12711
 Analysis date: 09/11/2024 11:53:32
 Method: MG5
 Description: FIDmeth medgain 300C
 Column: MG5 set
 Carrier: C1=H2@7 C2=H2@7 Tot=40ml/min
 Integration: Peak sens=90.0 Base sens=60.0 Min area= 10.00 Standard
 Data file: NH3FIDm243.chr ()
 Sample: 1% C2 mix+alcohols+DME

Lab name: SRI Instruments
 Client: SRI Final Test
 Client ID: N12711
 Analysis date: 09/11/2024 11:53:32
 Method: MG5
 Description: TCD lowcurrent 100C
 Column: MG5 set
 Carrier: C1=H2@7 C2=H2@7 Tot=40ml/min
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 1.00 Standard
 Data file: NH3PID243.chr ()
 Sample: 1% C2 mix+alcohols+DME

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	2.000	20.000	90.00
90.00	6.000	30.000	270.00
270.00	4.000	0.000	270.00

Events:

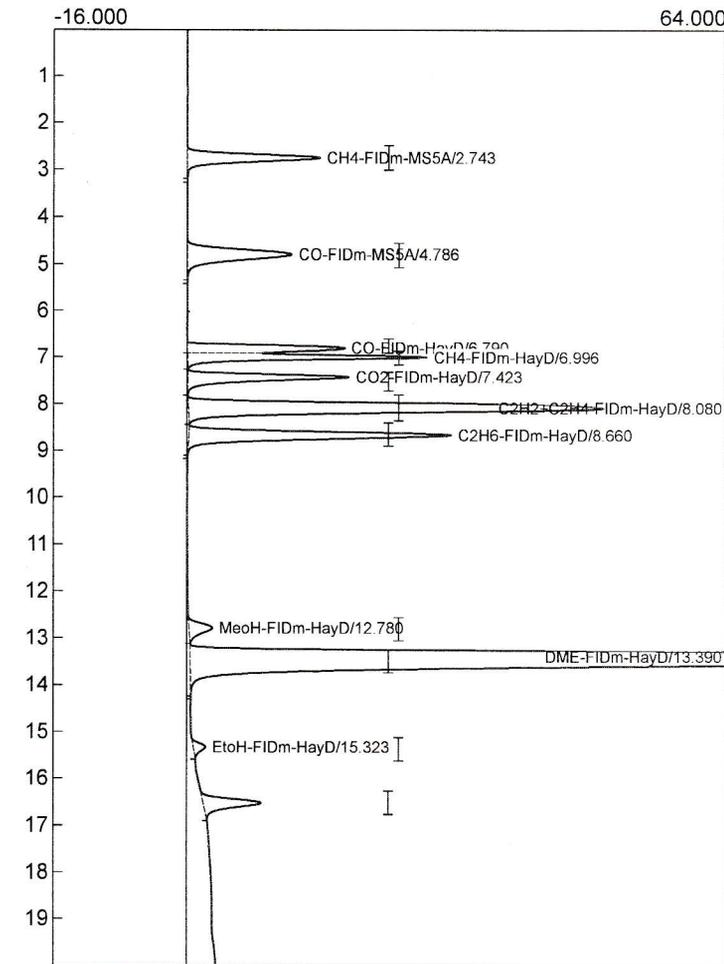
Time	Event
0.000	ZERO
0.000	SOUND
0.020	G ON (Valve1)
0.700	G OFF (Valve1)
6.000	F ON (Valve2)

Temperature program:

Init temp	Hold	Ramp	Final temp
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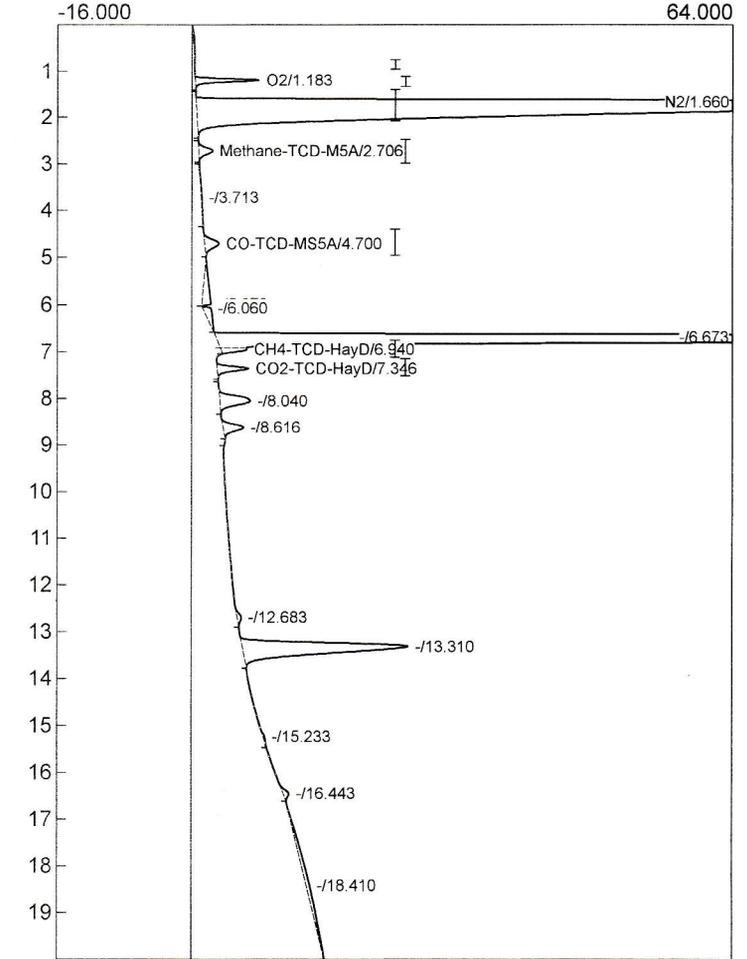
Events:

Time	Event
0.000	ZERO
0.500	INTEG BASED IMMEDIATE
1.500	INTEG BASED IMMEDIATE



Component	Retention	Area
CH4-FIDm-MS5A	2.743	166.3804
CO-FIDm-MS5A	4.786	186.1971
CO-FIDm-HayD	6.790	169.3816
CH4-FIDm-HayD	6.996	204.7374
CO2-FIDm-HayD	7.423	178.2335
C2H2+C2H4-FIDm-HayD	8.080	657.3918
C2H6-FIDm-HayD	8.660	338.6524
MeoH-FIDm-HayD	12.780	40.4564
DME-FIDm-HayD	13.390	2627.2824
EtoH-FIDm-HayD	15.323	102.9903

4671.7033



Component	Retention	Area
O2	1.183	35.7599
N2	1.660	1908.6818
Methane-TCD-M5A	2.706	16.8248
CO-TCD-MS5A	4.700	21.0582
CH4-TCD-HayD	6.940	15.0586
CO2-TCD-HayD	7.346	25.2554
		2022.6387