

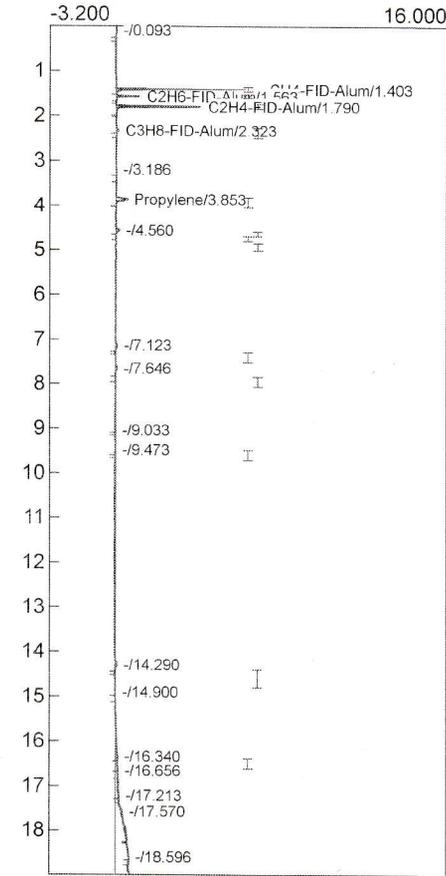
Lab name: SRI Instruments
 Client: Air Company
 Client ID: N12782
 Analysis date: 01/06/2025 13:13:35
 Method: MG5plus 30MXalumina and wax
 Description: FID-Alumina-Relay E
 Column: 15MXTwax+30Alumina
 Carrier: Argon@C1=40C2=10C3=15psi
 Integration: Peak sens=80.0 Base sens=60.0
 Data file: GreenECD399.CHR ()
 Sample: 10% Krypton in Helium
 Comments: H2makeup=30psi Air from BIAC

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	2.000	20.000	90.00
90.00	8.000	20.000	210.00
210.00	4.000	0.000	210.00

Events:

Time	Event
0.000	ZERO
0.000	SOUND
0.020	G ON (Valve1-MS5A)
0.080	E ON (Valve3-P&T624)
0.800	G OFF (Valve1-MS5A)
1.000	E OFF (Valve3-P&T624)
9.000	F ON (Valve2-HayD)
14.000	F OFF (Valve2-HayD)



Component	Retention	Area
CH4-FID-Alum	1.403	6.8024
C2H6-FID-Alum	1.563	1.2582
C2H4-FID-Alum	1.790	5.5128
C3H8-FID-Alum	2.323	0.3701
Propylene	3.853	2.0866
C2H2-FID-Alum	0.000	0.0000
isoC4-FID-Alum	0.000	0.0000
nButane	0.000	0.0000
1-Butene	0.000	0.0000
isoButylene	0.000	0.0000
nPentane	0.000	0.0000
Pentene	0.000	0.0000
nHexane	0.000	0.0000

16.0301

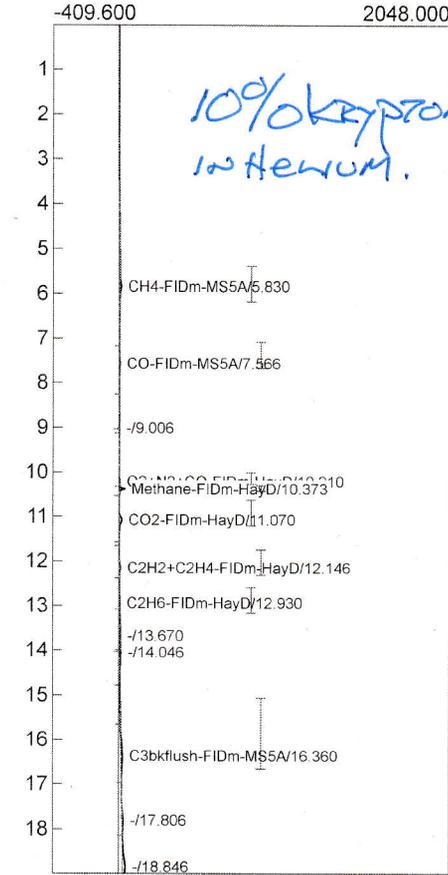
Lab name: SRI Instruments
 Client: Air Company
 Client ID: N12782
 Analysis date: 01/06/2025 13:13:35
 Method: MG5plus 30MXalumina and wax
 Description: FIDmeth 300C medgain
 Column: 15MXTwax+30Alumina
 Carrier: Argon@C1=40C2=10C3=15psi
 Integration: Peak sens=80.0 Base sens=60.0
 Data file: GreenECD399.chr ()
 Sample: 10% Krypton in Helium
 Comments: H2makeup=30psi Air from BIAC

Temperature program:

Init temp	Hold	Ramp	Final temp
-----------	------	------	------------

Events:

Time	Event
0.000	ZERO
5.000	INTEG BASED IMMEDIATE



Component	Retention	Area
CH4-FIDm-MS5A	5.830	207.9213
CO-FIDm-MS5A	7.566	70.7024
O2+N2+CO-FIDm-HayD	10.210	21.9775
Methane-FIDm-HayD	10.373	82.7681
CO2-FIDm-HayD	11.070	175.9976
C2H2+C2H4-FIDm-HayD	12.146	70.1177
C2H6-FIDm-HayD	12.930	12.0070
C3bkflush-FIDm-MS5A	16.360	410.8822

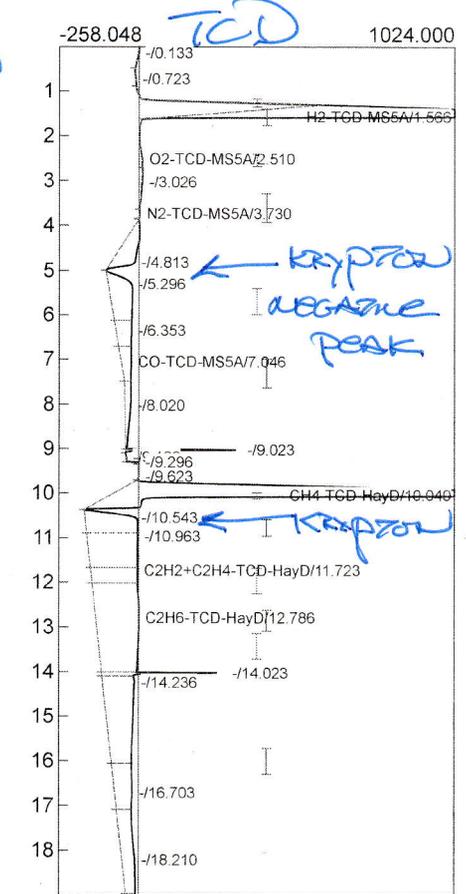
Lab name: SRI Instruments
 Client: Air Company
 Client ID: N12782
 Analysis date: 01/06/2025 13:13:35
 Method: MG5plus 30MXalumina and wax
 Description: TCD lowcurrent 100C
 Column: 15MXTwax+30Alumina
 Carrier: Argon@C1=40C2=10C3=15psi
 Integration: Peak sens=80.0 Base sens=60.0
 Data file: SmartCh3-261.CHR ()
 Sample: 10% Krypton in Helium
 Comments: H2makeup=30psi Air from BIAC

Temperature program:

Init temp	Hold	Ramp	Final temp
-----------	------	------	------------

Events:

Time	Event
0.000	ZERO
1.300	INTEG BASED IMMEDIATE
2.400	INTEG BASED IMMEDIATE
2.700	INTEG BASED IMMEDIATE
9.300	ZERO
9.350	INTEG BASED IMMEDIATE



Component	Retention	Area
He-TCD-MS5A	0.000	0.0000
H2-TCD-MS5A	1.566	13674.1397
O2-TCD-MS5A	2.510	13.6304
N2-TCD-MS5A	3.730	11.8514
CH4-TCD-MS5A	0.000	0.0000
CO-TCD-MS5A	7.046	1402.4046
CH4-TCD-HayD	10.040	23405.5998
CO2-TCD-HayD	0.000	0.0000
C2H2+C2H4-TCD-HayD	11.723	3166.0338
C2H6-TCD-HayD	12.786	15943.0786
H2O-TCD-HayD	0.000	0.0000
CO2-TCD-MS5A	0.000	0.0000

57616.7383