

Lab name: SRI Instruments  
 Client: SRI UK  
 Client ID: N12233  
 Analysis date: 04/13/2022 11:35:49  
 Method: valves  
 Description: TCD - low gain  
 Column: MG#5 Config 4 1/2 MS5A  
 Carrier: H2 @ 12psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard= 1.  
 Data file: 333caIMXT1516.CHR ()  
 Sample: 1% mix

Lab name: SRI Instruments  
 Client: SRI UK  
 Client ID: N12233  
 Analysis date: 04/13/2022 11:35:49  
 Method: valves  
 Description: FID Methanizer  
 Column: MG#5 Config 4 1/2 MS5A  
 Carrier: H2 @ 12psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 1.00 Standard= 4.0  
 Data file: C:\Peak490Win10Cannabis\333caIMXT502.CHR ()  
 Sample: 1% mix

Temperature program:

Init temp 90.00 Hold 10.000 Ramp 0.000 Final temp 90.00

Events:

Time Event  
 0.000 ZERO  
 0.020 G ON (ValveRotate)  
 0.500 G OFF (ValveRotate)  
 2.200 F ON (ValveRotate)  
 3.600 F OFF (ValveRotate)

*MG5 1% mix  
 H2 CARRIER  
 @ 12psi*

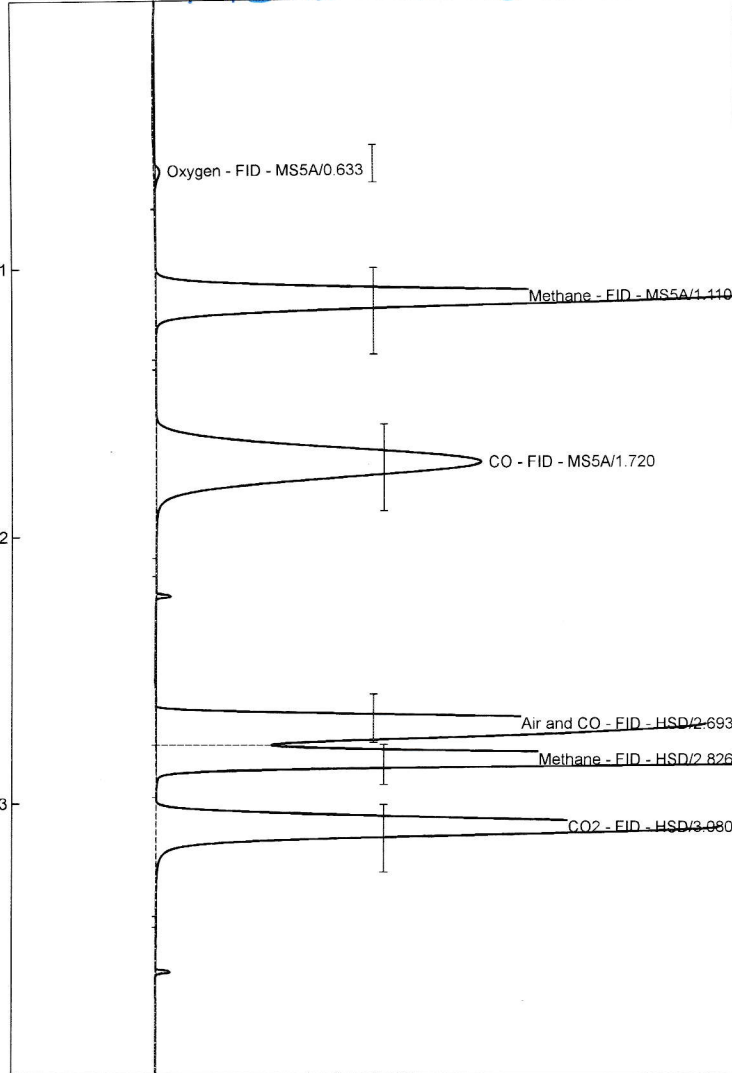
Temperature program:

Init temp Hold Ramp Final temp

Events:

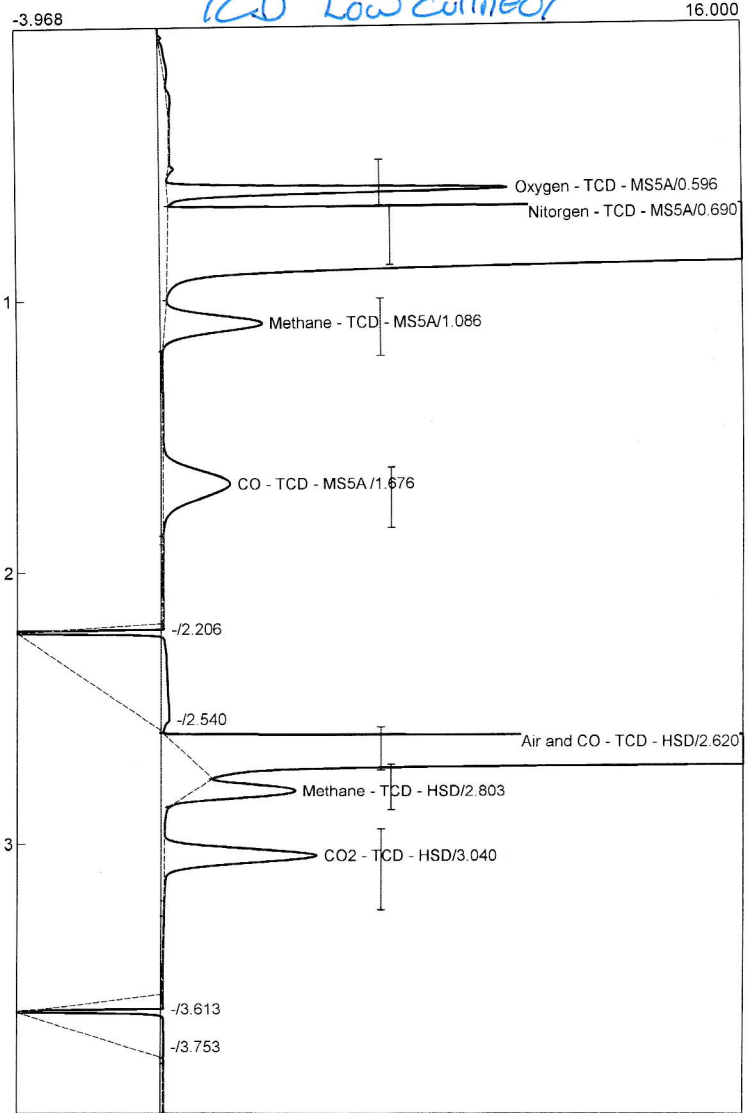
Time Event  
 0.000 ZERO

*FID METH MED GAIN*



Component	Retention	Area	Internal	Units
Oxygen - FID - MS5A	0.633	10.5876	0.0000	
Methane - FID - MS5A	1.110	1118.0830	0.0000	
CO - FID - MS5A	1.720	1121.3478	0.0000	
Air and CO - FID - HSD	2.693	1242.8527	0.0000	
Methane - FID - HSD	2.826	1162.8488	0.0000	
CO2 - FID - HSD	3.080	1102.3480	0.0000	
		5758.0679	0.0000	

*TCD LOW CURRENT?*



Component	Retention	Area	Internal	Units
Oxygen - TCD - MS5A	0.596	16.0028	0.0000	
Nitrogen - TCD - MS5A	0.690	1277.3418	0.0000	
Methane - TCD - MS5A	1.086	11.1992	0.0000	
CO - TCD - MS5A	1.676	13.0282	0.0000	
Air and CO - TCD - HSD	2.620	1404.4984	0.0000	
Methane - TCD - HSD	2.803	9.0258	0.0000	
CO2 - TCD - HSD	3.040	15.0768	0.0000	
		2746.1730	0.0000	

Lab name: SRI Instruments  
 Client: SRI UK  
 Client ID: N12233  
 Analysis date: 04/13/2022 12:36:19  
 Method: valves  
 Description: TCD - low gain  
 Column: MG#5 Config 4 1/2 MS5A  
 Carrier: Argon @ 12psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard= 1.  
 Data file: 333caIMXT1524.CHR ()  
 Sample: 1% mix

Lab name: SRI Instruments  
 Client: SRI UK  
 Client ID: N12233  
 Analysis date: 04/13/2022 12:36:19  
 Method: valves  
 Description: FID Methanizer  
 Column: MG#5 Config 4 1/2 MS5A  
 Carrier: Argon @ 12psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 1.00 Standard= 4.0  
 Data file: C:\Peak490Win10Cannabis\333caIMXT502.CHR ()  
 Sample: 1% mix

Temperature program:

Init temp 90.00 Hold 10.000 Ramp 0.000 Final temp 90.00

Events:

Time Event  
 0.000 ZERO  
 0.020 G ON (ValveRotate)  
 0.600 G OFF (ValveRotate)  
 4.700 F ON (ValveRotate)  
 7.200 F OFF (ValveRotate)

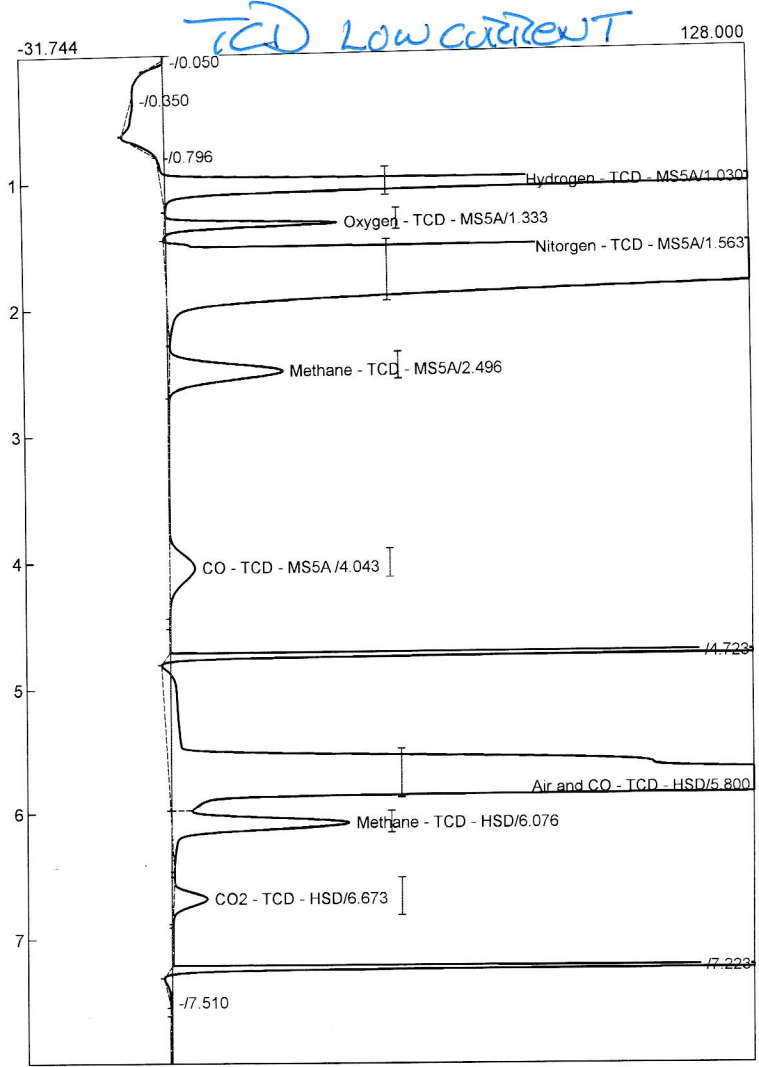
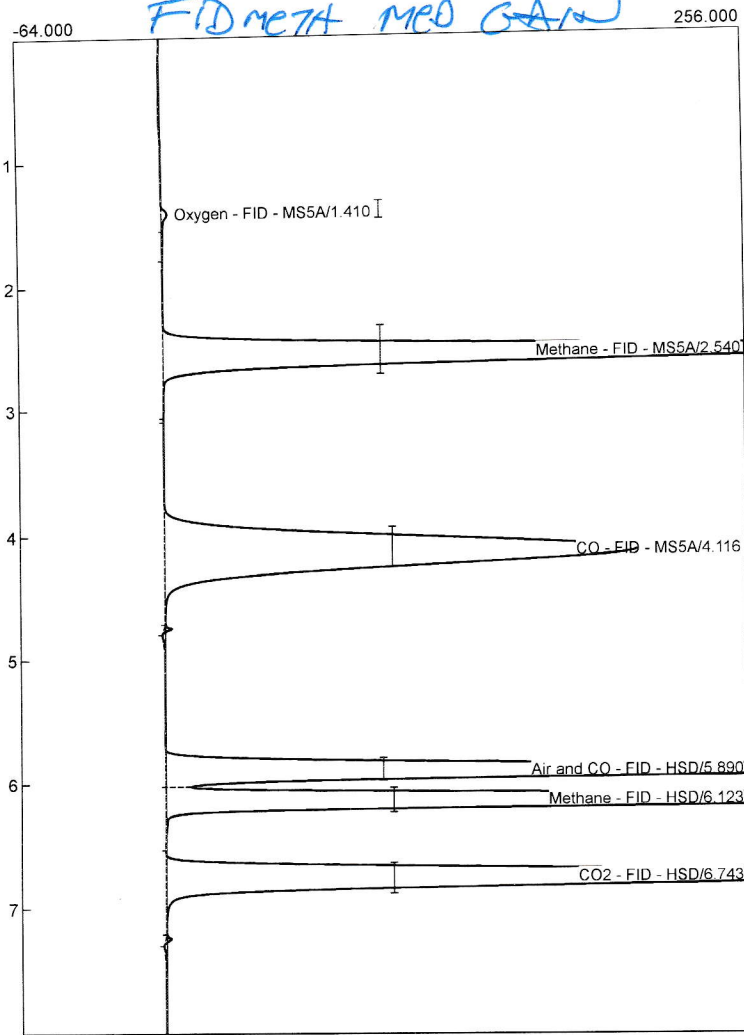
*MGS 1% MIX  
 ARGON CARRIER  
 @ 12 PSI*

Temperature program:

Init temp Hold Ramp Final temp

Events:

Time Event  
 0.000 ZERO  
 0.800 INTEG IMMEDIATE  
 2.700 INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
Oxygen - FID - MS5A	1.410	11.9730	0.0000	
Methane - FID - MS5A	2.540	3205.5586	0.0000	
CO - FID - MS5A	4.116	3279.4598	0.0000	
Air and CO - FID - HSD	5.890	3192.9748	0.0000	
Methane - FID - HSD	6.123	3189.0960	0.0000	
CO2 - FID - HSD	6.743	3182.5224	0.0000	
		16061.5846	0.0000	

Component	Retention	Area	Internal	Units
Hydrogen - TCD - MS5A	1.030	980.6238	0.0000	
Oxygen - TCD - MS5A	1.333	122.4676	0.0000	
Nitrogen - TCD - MS5A	1.563	7595.5942	0.0000	
Methane - TCD - MS5A	2.496	214.4528	0.0000	
CO - TCD - MS5A	4.043	83.5053	0.0000	
Air and CO - TCD - HSD	5.800	8799.5189	0.0000	
Methane - TCD - HSD	6.076	256.4042	0.0000	
CO2 - TCD - HSD	6.673	54.8337	0.0000	
		16107.4005	0.0000	

Lab name: SRI Instruments  
 Client: SRI UK  
 Client ID: N12233  
 Analysis date: 04/13/2022 14:54:57  
 Method: valves  
 Description: FID/methanizer - med gain  
 Column: MG#5 Config 4 1/2 MS5A  
 Carrier: Argon @ 12psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard= 1.  
 Data file: 333caIMXT1529.CHR ()  
 Sample: 1% mix + more

Lab name: SRI Instruments  
 Client: SRI UK  
 Client ID: N12233  
 Analysis date: 04/13/2022 14:54:57  
 Method: valves  
 Description: TCD - low gain  
 Column: MG#5 Config 4 1/2 MS5A  
 Carrier: Argon @ 12psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 1.00 Standard= 4.0  
 Data file: C:\Peak490Win10Cannabis\333caIMXT502.CHR ()  
 Sample: 1% mix + more

Temperature program:

Init temp	Hold	Ramp	Final temp
90.00	20.000	0.000	90.00

Events:

Time	Event
0.000	ZERO
0.020	G ON (ValveRotate)
0.600	G OFF (ValveRotate)
4.700	F ON (ValveRotate)
9.500	F OFF (ValveRotate)

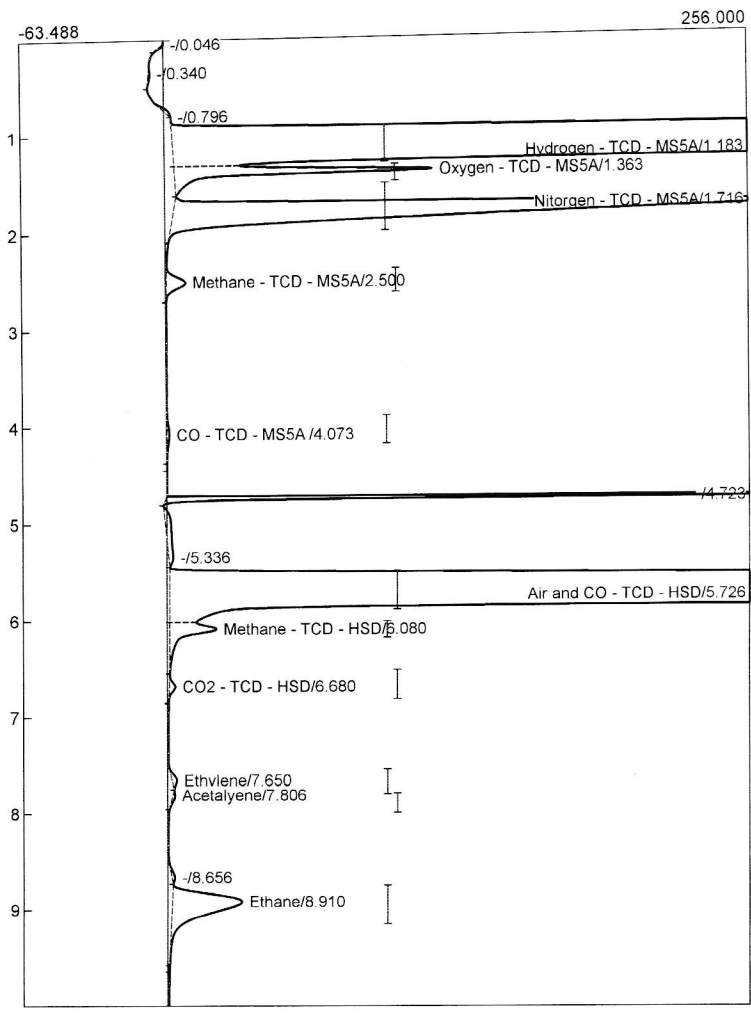
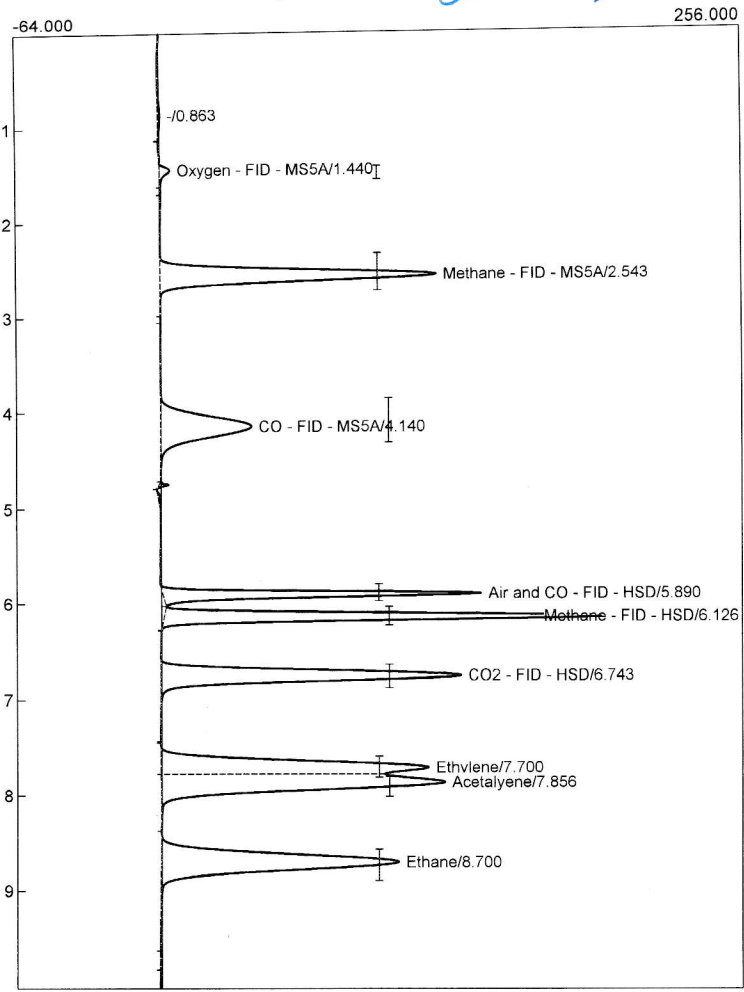
*MG5 ARGON CARRIER*  
*1% MIX + H<sub>2</sub> + CH<sub>4</sub>*

Temperature program:

Init temp	Hold	Ramp	Final temp
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Events:

Time	Event
0.000	ZERO
0.800	INTEG IMMEDIATE
2.700	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
Oxygen - FID - MS5A	1.440	26.7092	0.0000	
Methane - FID - MS5A	2.543	1006.6408	0.0000	
CO - FID - MS5A	4.140	606.9548	0.0000	
Air and CO - FID - HSD	5.890	599.4368	0.0000	
Methane - FID - HSD	6.126	987.4830	0.0000	
CO2 - FID - HSD	6.743	1035.4904	0.0000	
Ethylene	7.700	1031.7030	0.0000	
Acetalene	7.856	1251.0402	0.0000	
Ethane	8.700	1199.8548	0.0000	
		7745.3130	0.0000	

Component	Retention	Area	Internal	Units
Hydrogen - TCD - MS5A	1.183	44865.5899	0.0000	
Oxygen - TCD - MS5A	1.363	473.5000	0.0000	
Nitrogen - TCD - MS5A	1.716	2423.0792	0.0000	
Methane - TCD - MS5A	2.500	68.3942	0.0000	
CO - TCD - MS5A	4.073	15.1016	0.0000	
Air and CO - TCD - HSD	5.726	42562.2633	0.0000	
Methane - TCD - HSD	6.080	166.7233	0.0000	
CO2 - TCD - HSD	6.680	17.9226	0.0000	
Ethylene	7.650	15.1129	0.0000	
Acetalene	7.806	6.7390	0.0000	
Ethane	8.910	438.6464	0.0000	
		91053.0724	0.0000	