

Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: 12523
 Analysis date: 09/27/2023 11:12:38
 Method: Valve
 Description: FID - Meth
 Column: 6' HSS + 6' HSD
 Carrier: H2@15
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 1.00 Standard=1.0
 Data file: ChannelOne-1053.chr ()
 Sample: C2 Mix

Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: 12523
 Analysis date: 09/27/2023 11:12:38
 Method: Valve
 Description: TCD - low gain
 Column: 6' HSS + 6' HSD
 Carrier: H2@15
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 1.00 Standard=100
 Data file: ChannelTwo-939.CHR ()
 Sample: C2 Mix

Temperature program:

Init temp Hold Ramp Final temp
 60.00 15.000 0.000 60.00

Events:

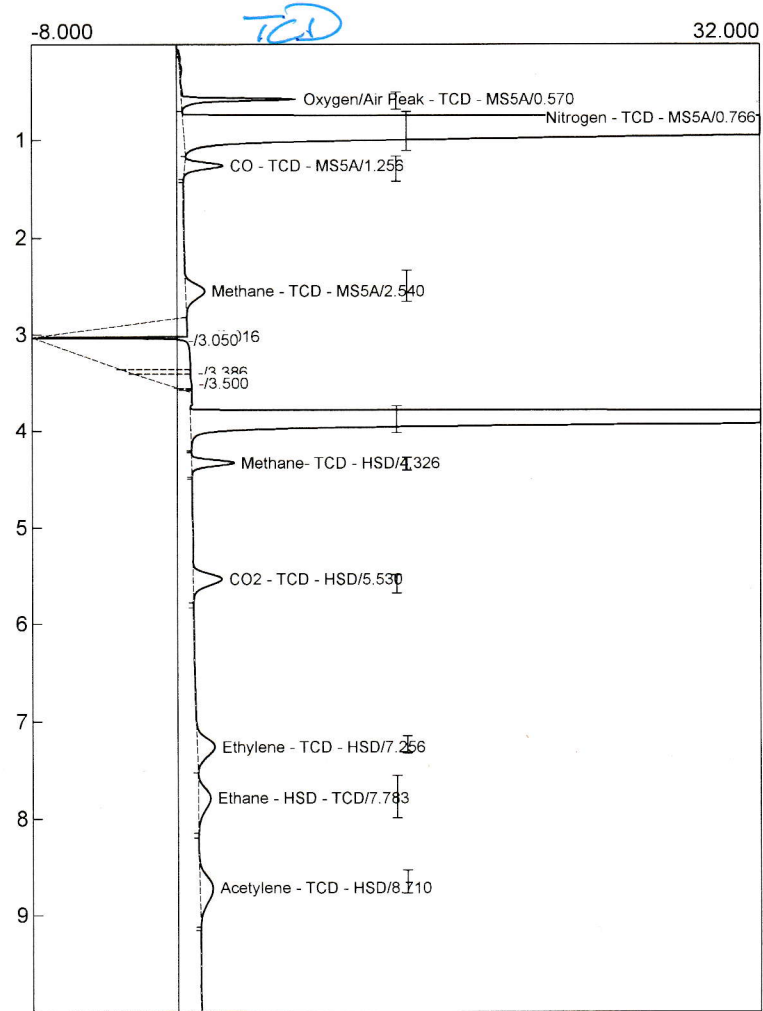
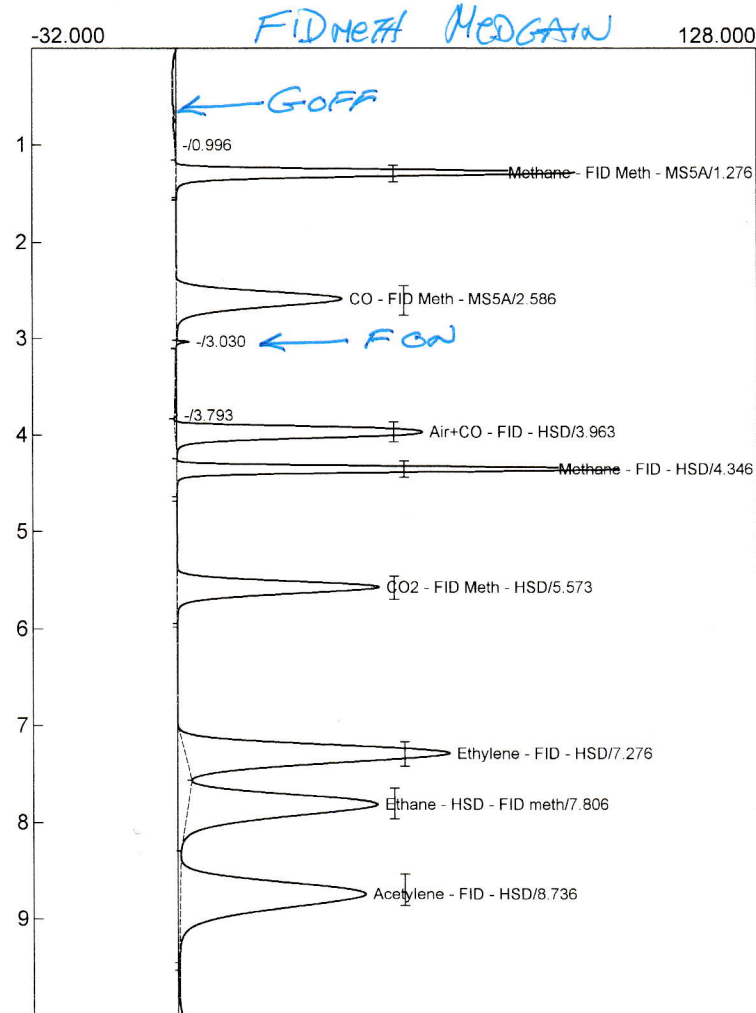
Time Event
 0.000 ZERO
 0.020 G ON (Valve1Rotate)
 0.600 G OFF (Valve1Rotate)
 3.000 F ON (Valve2Rotate)

Temperature program:

Init temp Hold Ramp Final temp

Events:

Time Event
 0.000 ZERO
 3.600 INTEG BASED IMMEDIATE



Component	Retention	Area	Internal	Units	Norm area %
Methane - FID Meth - MS5A	1.276	425.9658	0.0000		N/D
CO - FID Meth - MS5A	2.586	414.9156	0.0000		N/D
Air+CO - FID - HSD	3.963	428.2145	0.0000		N/D
Methane - FID - HSD	4.346	419.0540	0.0000		N/D
CO2 - FID Meth - HSD	5.573	404.4080	0.0000		N/D
Ethylene - FID - HSD	7.276	753.2002	0.0000		N/D
Ethane - HSD - FID meth	7.806	644.6560	0.0000		N/D
Acetylene - FID - HSD	8.736	788.6803	0.0000		N/D
		4279.0944	0.0000		100.0000

Component	Retention	Area	Internal	Units	Norm area %
Oxygen/Air Peak - TCD - MS5A	0.570	1148.2196	0.0000		N/D
Nitrogen - TCD - MS5A	0.766	1136.2390	0.0000		N/D
CO - TCD - MS5A	1.256	9.8510	0.0000		N/D
Methane - TCD - MS5A	2.540	11.3802	0.0000		N/D
Methane - TCD - HSD	4.326	10.1932	0.0000		N/D
CO2 - TCD - HSD	5.530	13.4686	0.0000		N/D
Ethylene - TCD - HSD	7.256	12.7196	0.0000		N/D
Ethane - HSD - TCD	7.783	10.3262	0.0000		N/D
Acetylene - TCD - HSD	8.710	13.8096	0.0000		N/D
		2366.2070	0.0000		100.0000