

Lab name: SRI Instruments

Client: SGS

Client ID: N11786

Analysis date: 05/04/2020 14:49:27

Method: SulfurNatgas dual column

Description: FPD hi gain PMT=400

Column: 60MXT wax 2mic+30MXTQplot

Carrier: Helium@20psi

Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=1

Data file: Jasmin429.CHR ()

Sample: 20ppm sulfurs+1000ppmC1-C6

Comments: H2=28 Air=2 PMT=400

Lab name: SRI Instruments

Client: SGS

Client ID: N11786

Analysis date: 05/04/2020 14:49:27

Method: SulfurNatgas dual column

Description: FIDpartofFPD med gain

Column: 60MXT wax 2mic+30MXTQplot

Carrier: Helium@20psi

Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.10 Standard= 1

Data file: ChannelTwo305.chr ()

Sample: 20ppm sulfurs+1000ppmC1-C6

Comments: H2=28 Air=2 PMT=400

Temperature program:

Init temp	Hold	Ramp	Final temp
70.00	3.000	20.000	190.00
190.00	10.000	0.000	190.00

Events:

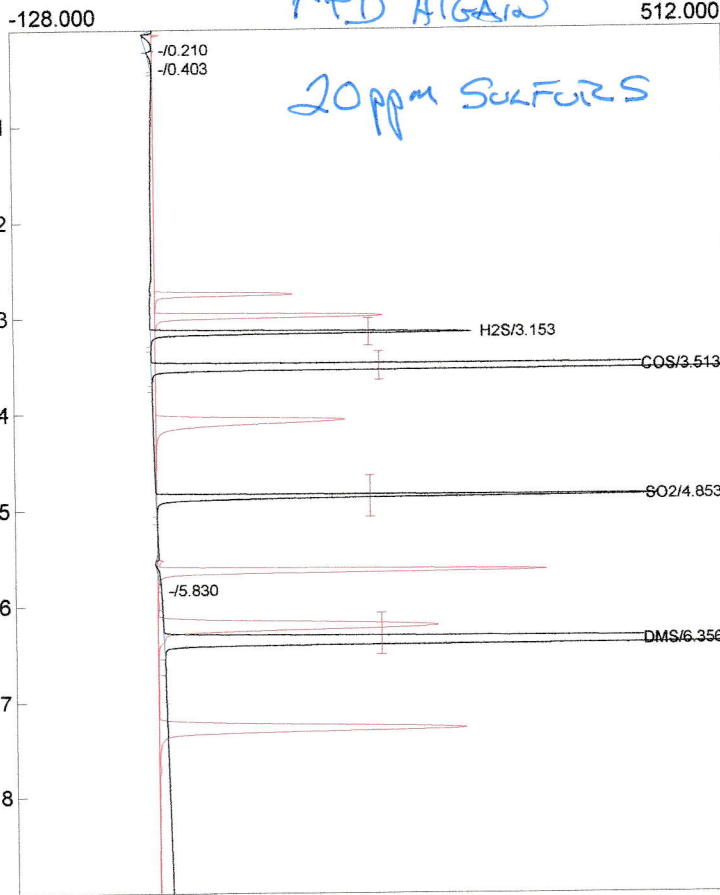
Time	Event
0.000	ZERO
0.020	A ON (StopFlowSol)
0.040	A OFF (StopFlowSol)
0.200	G ON (Valve1)
0.500	INTEG IMMEDIATE
2.550	A ON (StopFlowSol)
5.500	A OFF (StopFlowSol)
5.500	G OFF (Valve1)

Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	1.000	20.000	270.00
270.00	8.000	0.000	270.00

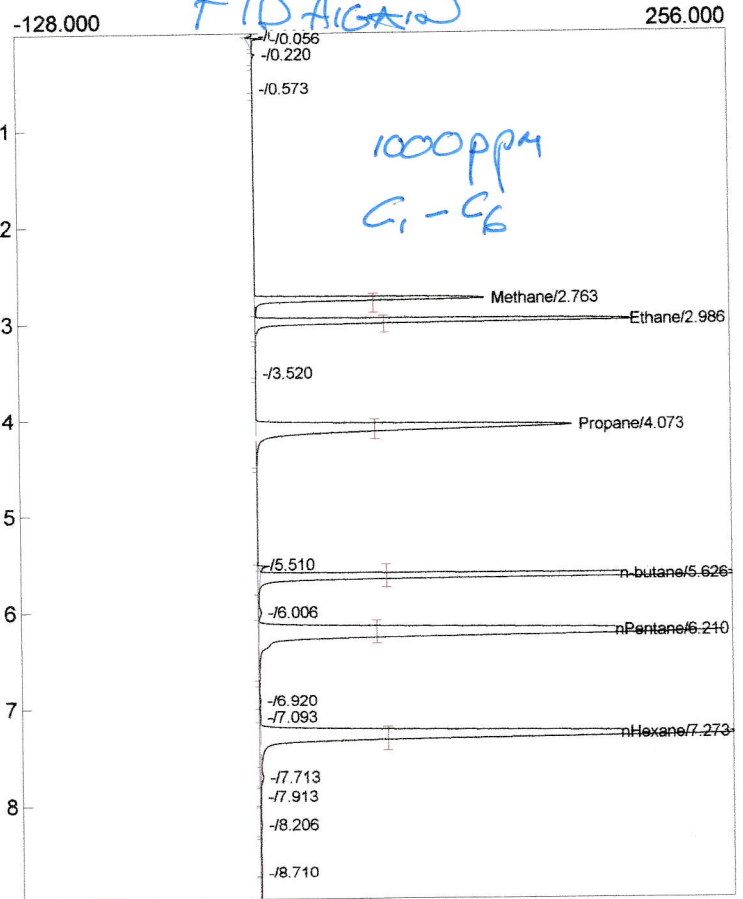
Events:

Time	Event
0.000	SOUND
0.000	ZERO
1.500	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
H2S	3.153	626.8848	13.5755	ppm
COS	3.513	5105.8371	34.9330	ppm
SO2	4.853	1069.3470	17.0760	ppm
DMS	6.356	5287.2133	35.5174	ppm

12089.2822 101.1018



Component	Retention	Area	Internal	Units
Methane	2.763	321.3153	0.0000	ppm
Ethane	2.986	596.6376	0.0000	ppm
Propane	4.073	794.9920	0.0000	ppm
n-butane	5.626	1038.9608	0.0000	ppm
n-Pentane	6.210	1407.8511	0.0000	ppm
n-Hexane	7.273	1339.5294	0.0000	ppm
		5499.2862	0.0000	

Lab name: SRI Instruments  
 Client: SGS  
 Client ID: N11786  
 Analysis date: 05/04/2020 15:08:04  
 Method: SulfurNatgas dual column  
 Description: FPD hi gain PMT=400  
 Column: 60MXT wax 2mic+30MXTQplot  
 Carrier: Helium@20psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=1  
 Data file: Jasmin430.CHR ()  
 Sample: 20ppm sulfurs+Natgas  
 Comments: H2=28 Air=2 PMT=400

Lab name: SRI Instruments  
 Client: SGS  
 Client ID: N11786  
 Analysis date: 05/04/2020 15:08:04  
 Method: SulfurNatgas dual column  
 Description: FIDpartoffPD med gain  
 Column: 60MXT wax 2mic+30MXTQplot  
 Carrier: Helium@20psi  
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.10 Standard=1  
 Data file: ChannelTwo306.chr ()  
 Sample: 20ppm sulfurs+Natgas  
 Comments: H2=28 Air=2 PMT=400

Temperature program:

Init temp	Hold	Ramp	Final temp
70.00	3.000	20.000	190.00
190.00	10.000	0.000	190.00

Temperature program:

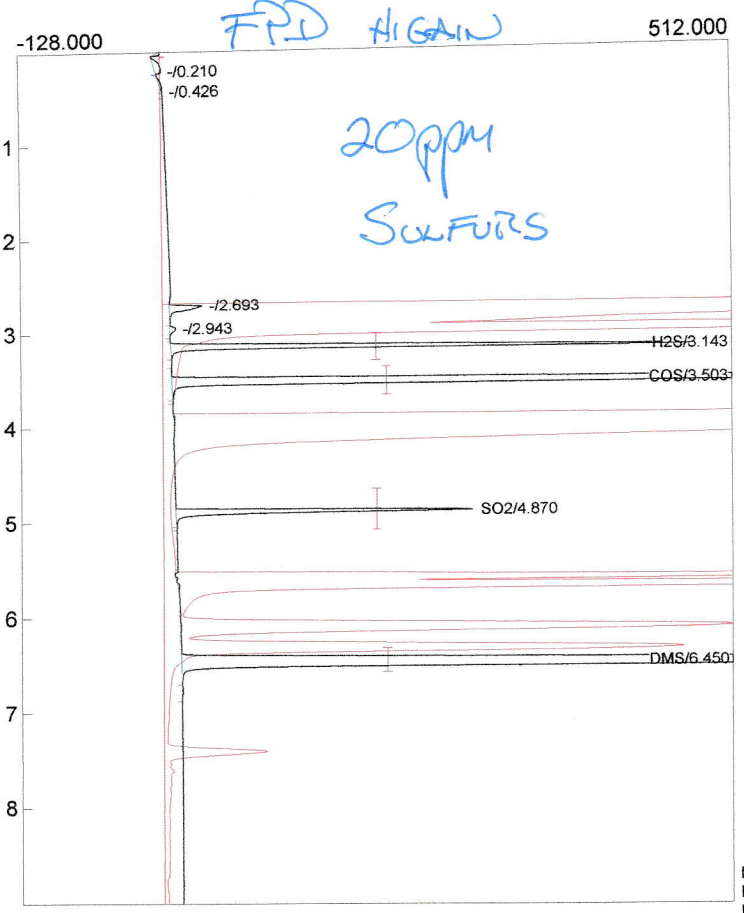
Init temp	Hold	Ramp	Final temp
50.00	1.000	20.000	270.00
270.00	8.000	0.000	270.00

Events:

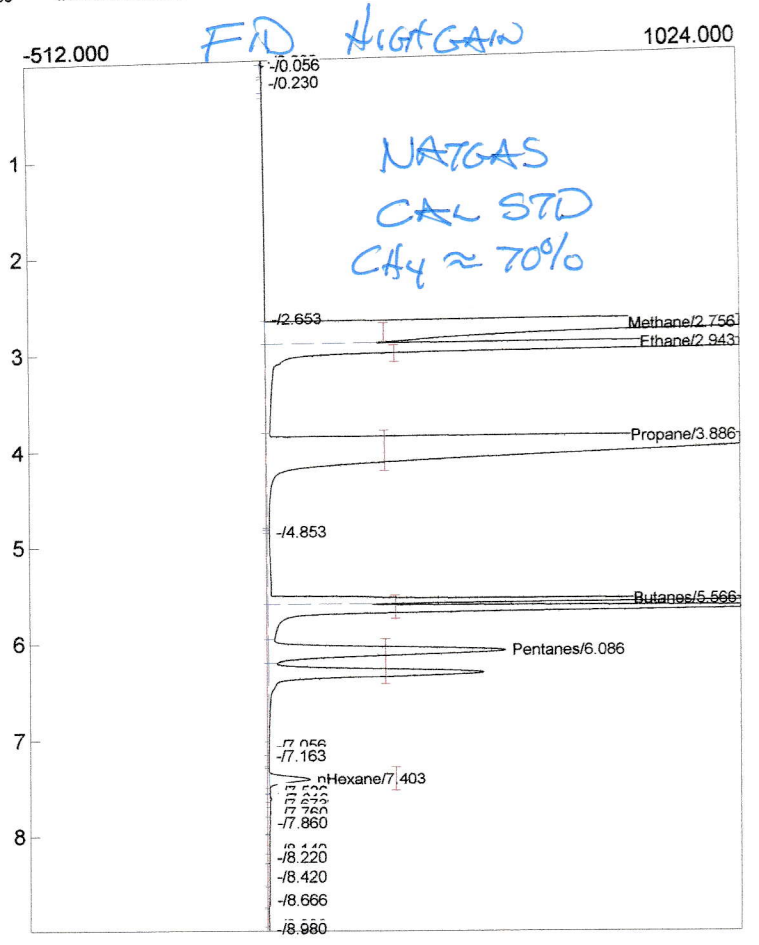
Time	Event
0.000	ZERO
0.020	A ON (StopFlowSol)
0.040	A OFF (StopFlowSol)
0.200	G ON (Valve1)
0.500	INTEG IMMEDIATE
2.550	A ON (StopFlowSol)
5.500	A OFF (StopFlowSol)
5.500	G OFF (Valve1)

Events:

Time	Event
0.000	SOUND
0.000	ZERO
1.500	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
H2S	3.143	1083.3108	17.1745	ppm
COS	3.503	9959.2993	48.0246	ppm
SO2	4.870	613.9528	13.4513	ppm
DMS	6.450	9467.6626	46.8629	ppm
	21124.2255	125.5134		



Component	Retention	Area	Internal	Units
Methane	2.756	28016.1440	0.0000	ppm
Ethane	2.943	15263.4520	0.0000	ppm
Propane	3.886	15629.3745	0.0000	ppm
Butanes	5.566	8827.1155	0.0000	ppm
Pentanes	6.086	2972.4731	0.0000	ppm
nHexane	7.403	392.9440	0.0000	ppm
		71101.5031	0.0000	