

Lab name: SRI Instruments

Client: syzygy

Client ID: n12088

Analysis date: 01/12/2022 08:56:55

Method: VALVE

Description: tcd

Column: multi5

Carrier: helium at 15 psi

Components: C:\Peak454-32bit\MULTI5.cpt

Data file: STOCK641.CHR ()

Sample: 1% each

Syzygy

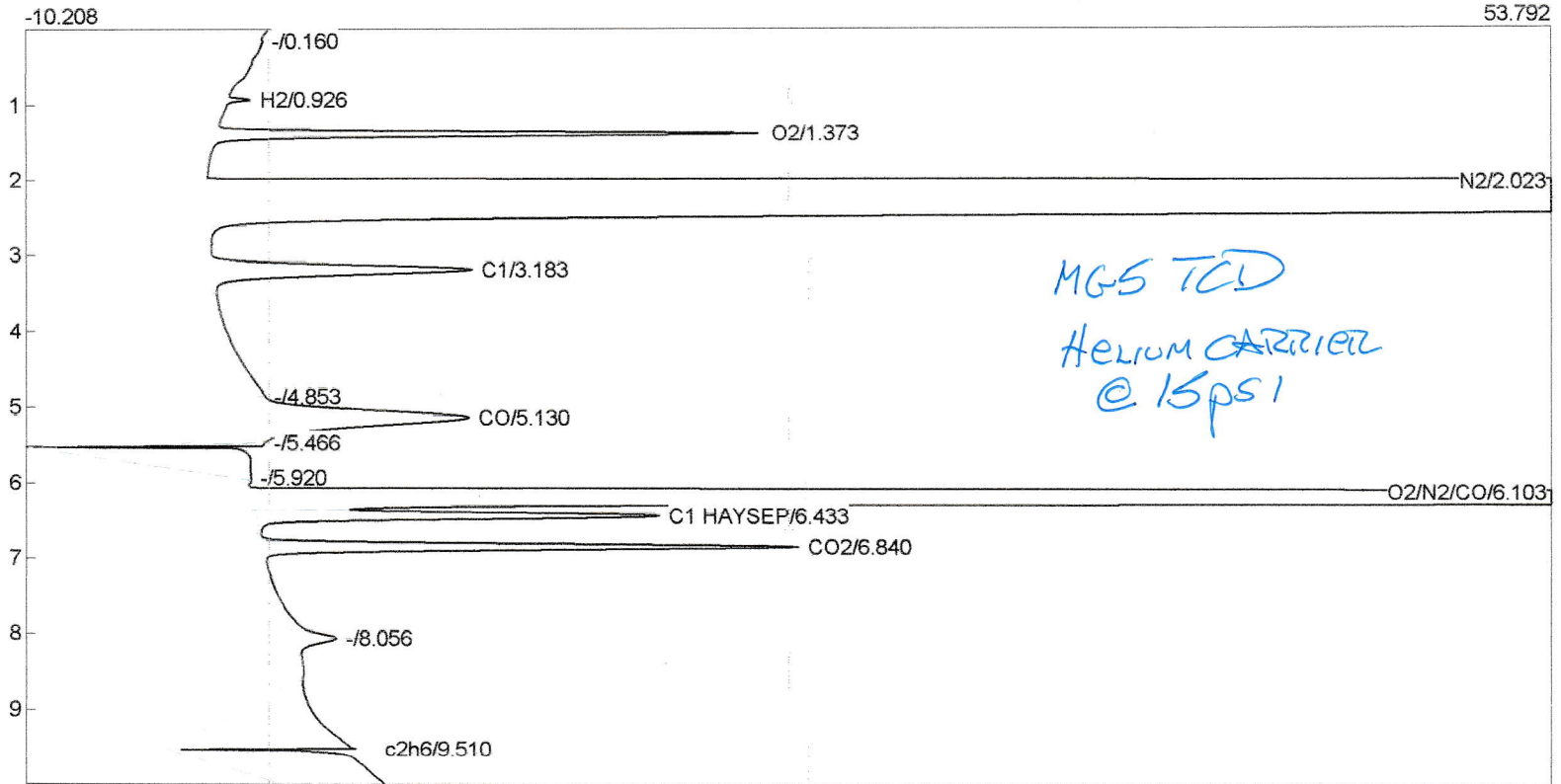
Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	1.000	20.000	90.00
90.00	3.000	30.000	270.00

Events:

Time	Event
0.000	ZERO
0.100	G ON (ValveRotate)
0.600	G OFF (ValveRotate)
5.500	F ON (valve 2)
9.500	F OFF (valve 2)

1% helium carrier



Component	Retention	Area
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H2	0.926	2.9794
O2	1.373	100.9784
N2	2.023	9611.0394
C1	3.183	97.4284
CO	5.130	123.0840
O2/N2/CO	6.103	10769.8419
C1 HAYSEP	6.433	105.0319
CO2	6.840	126.5554
c2h6	9.510	194.5934

21131.5322

Lab name: SRI Instruments
 Client: syzygy
 Client ID: n12088
 Analysis date: 01/12/2022 13:10:33
 Method: VALVE
 Description: tcd
 Column: multi5
 Carrier: argonat 15 psi
 Components: C:\Peak454-32bit\MULTI5.cpt
 Data file: syz06.chr ()
 Sample: 1% each

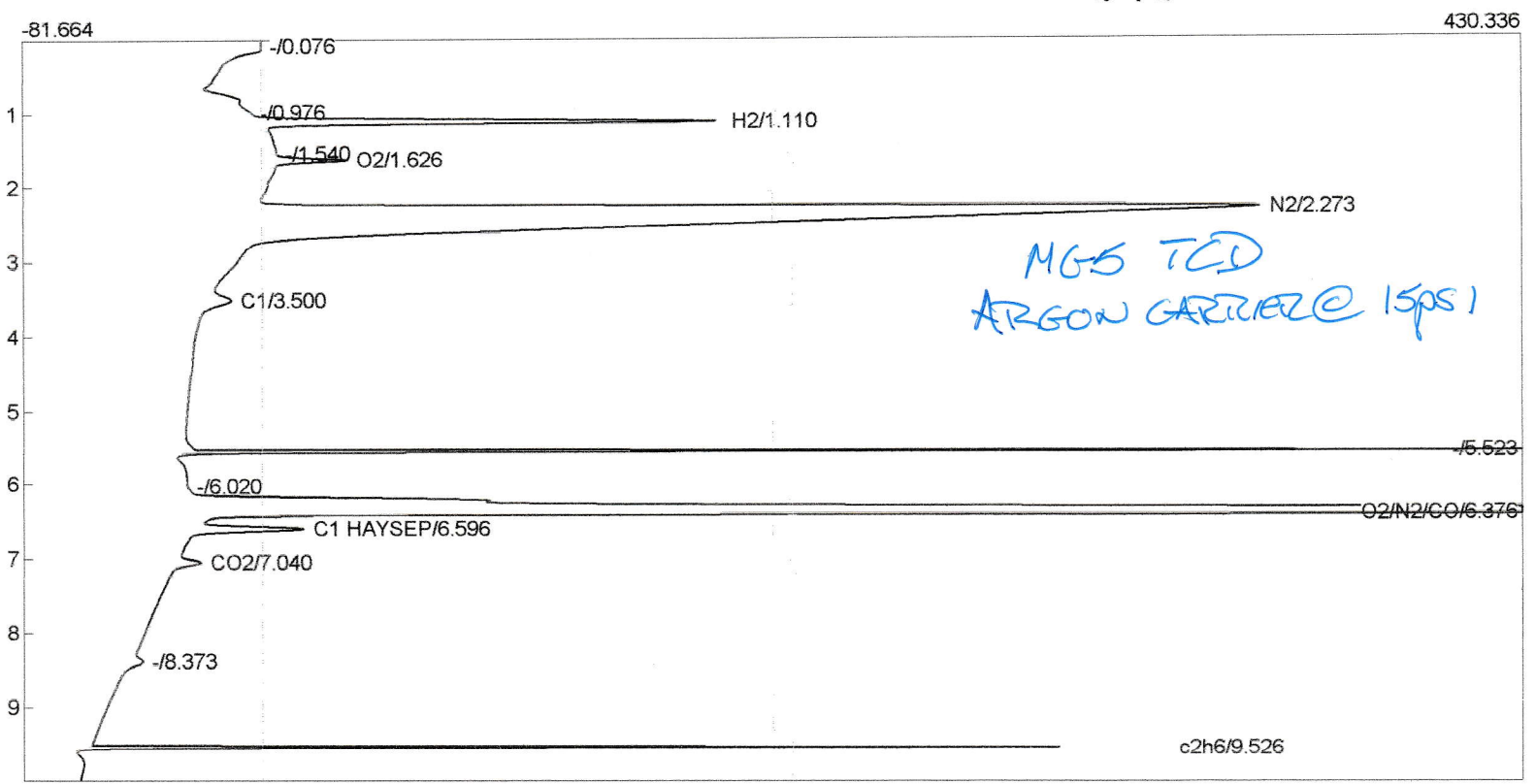
Syzygy

Temperature program:
 Init temp Hold Ramp Final temp
 50.00 1.000 20.000 90.00
 90.00 3.000 30.000 270.00

Events:
 Time Event
 0.000 ZERO
 0.100 G ON (ValveRotate)
 0.600 G OFF (ValveRotate)
 5.500 F ON (valve 2)
 9.500 F OFF (valve 2)

1% each

Argon carrier



Component	Retention	Area
H2	1.110	576.0691
O2	1.626	89.0150
N2	2.273	5133.4155
C1	3.500	67.7350
O2/N2/CO	6.376	6366.7041
C1 HAYSEP	6.596	139.9304
CO2	7.040	11.1418
c2h6	9.526	394.7302
		12778.7411