

# Gas Chromatography Report

## Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,  
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada  
For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>  
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Sample ID: L00046

GSC Catalog No: C-559176

Acquisition Date: 2001-05-11

Location: TAGLU G-33

UWI: 300G336930134450

Upper Depth (ft): 8216.0

Lower Depth (ft): 8221.0

Fraction: gasoline

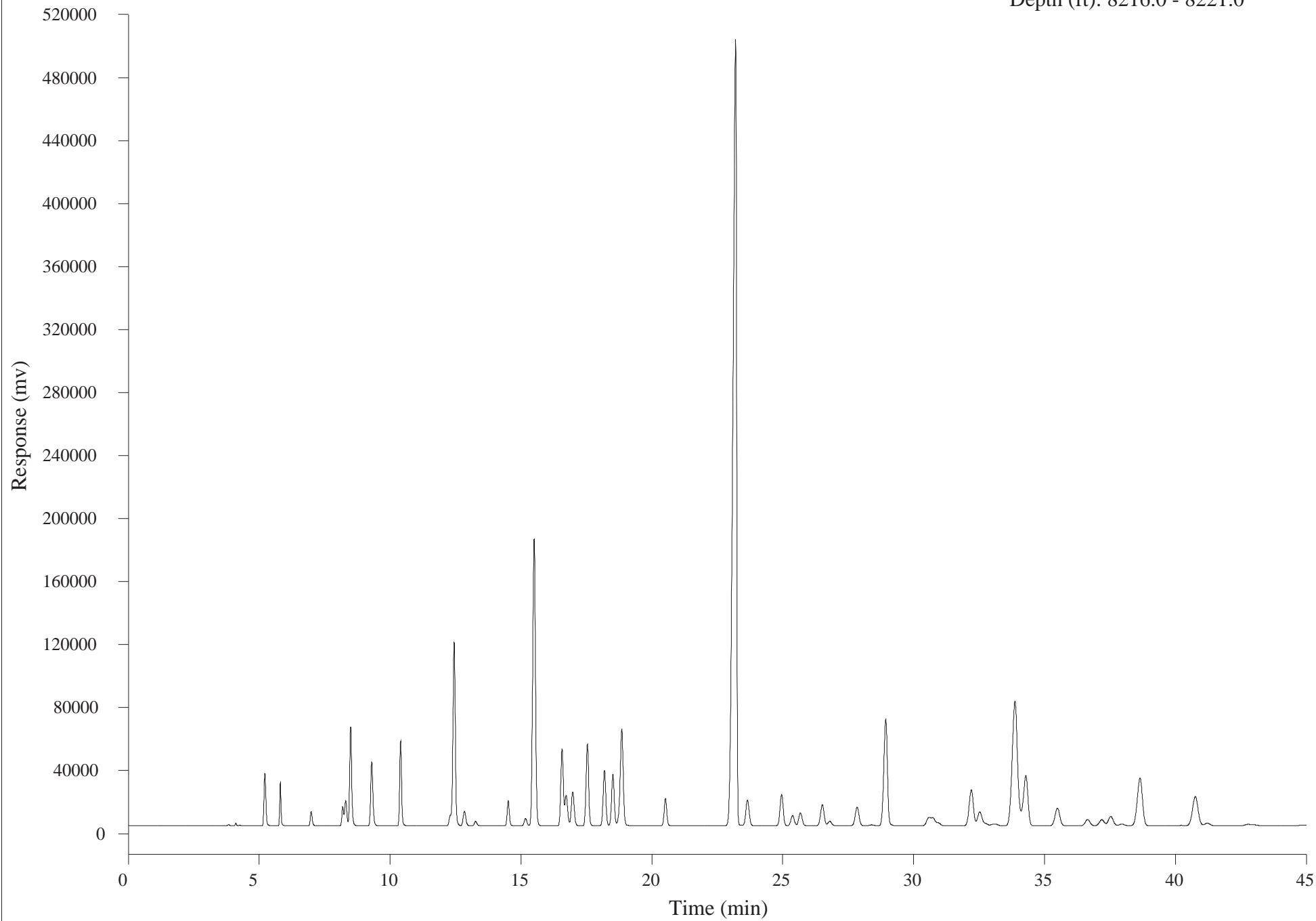
Instrument: HP 5890 GC

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

<b>Time</b>	<b>Compound Name</b>	<b>Area</b>	<b>Height</b>
5.22	iC5	165973.00	33302.97
5.81	nC5	95598.00	27397.19
6.98	22DMC4	46761.00	9069.49
8.19	CYC5	55520.00	12094.31
8.30	23DMC4	95903.00	16186.28
8.49	2MC5	340131.00	62956.82
9.30	3MC5	242452.00	40569.80
10.40	nC6	270302.00	53766.29
12.45	MCYC5	758367.00	116346.92
12.84	24DMC5	67436.00	9297.29
13.27	223TMC4	19918.00	2903.89
14.51	BEN	92241.00	16045.19
15.17	33DMC5	33850.00	4561.09
15.50	CYC6	1336817.00	182108.99
16.57	2MC6	332729.00	48748.17
16.73	23DMC5	136648.00	19369.03
16.98	11DMCYC5	166465.00	21571.43
17.54	3MC6	357669.00	51669.99
18.19	1c3DMCYC5	250411.00	35018.00
18.51	1t3DMCYC5	235760.00	32677.69
18.85	1t2DMCYC5	503863.00	61617.83
20.52	nC7	119865.00	17403.27
23.20	MCYC6	4857661.00	499426.54
23.65	22DMC6	146260.00	16254.76
24.96	ECYC5	169215.00	19801.04
25.38	25DMC6	58981.00	6514.76
25.68	24DMC6	74943.00	8123.78
26.51	223TMC5	128773.00	13347.54
28.39	234TMC5	5677.00	521.99
28.94	TOL	647683.00	67553.36
32.20	2MC7	260610.00	22773.89
34.29	3MC7	394045.00	31902.60
40.76	1c4DMCYC6	280114.00	18568.11
41.22	nC8	22427.00	1628.31

# Gasoline Gas Chromatogram

GSC No: C-559176  
Location: TAGLU G-33  
Depth (ft): 8216.0 - 8221.0



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Sample ID: L00046

GSC Catalog No: C-559176

Acquisition Date: 2000-04-27

Location: TAGLU G-33

UWI: 300G336930134450

Upper Depth (ft): 8216.0

Lower Depth (ft): 8221.0

Fraction: saturate

Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

<b>Time</b>	<b>Compound Name</b>	<b>Area</b>	<b>Height</b>
5.53	C10	450.66	266.74
7.61	C11	816.82	410.57
9.84	C12	1079.74	452.85
12.08	C13	1901.40	589.58
14.24	C14	2308.22	949.70
16.32	C15	2754.64	1203.05
18.29	C16	4088.23	1695.68
20.16	C17	4682.56	1702.63
20.36	Pr	25479.15	8117.14
21.94	C18	3712.36	1489.50
22.17	Ph	5026.41	1626.23
23.64	C19	3056.54	1175.74
25.27	C20	2314.31	962.90
26.82	C21	1750.83	741.53
28.30	C22	1441.25	616.95
29.73	C23	1153.63	483.93
31.09	C24	796.37	348.53
32.41	C25	580.86	225.70
33.68	C26	344.88	135.56
34.90	C27	164.85	69.13
36.08	C28	23.27	10.04

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-559176  
Location: TAGLU G-33  
Depth (ft): 8216.0 - 8221.0

