

# 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: L00074

GSC Catalog No: C-557530

Acquisition Date: 2001-06-12

Location: NIGLINTGAK M-19

UWI: 300M196920135150

Upper Depth (ft): 7135.0

Lower Depth (ft): 7155.0

Fraction: gasoline

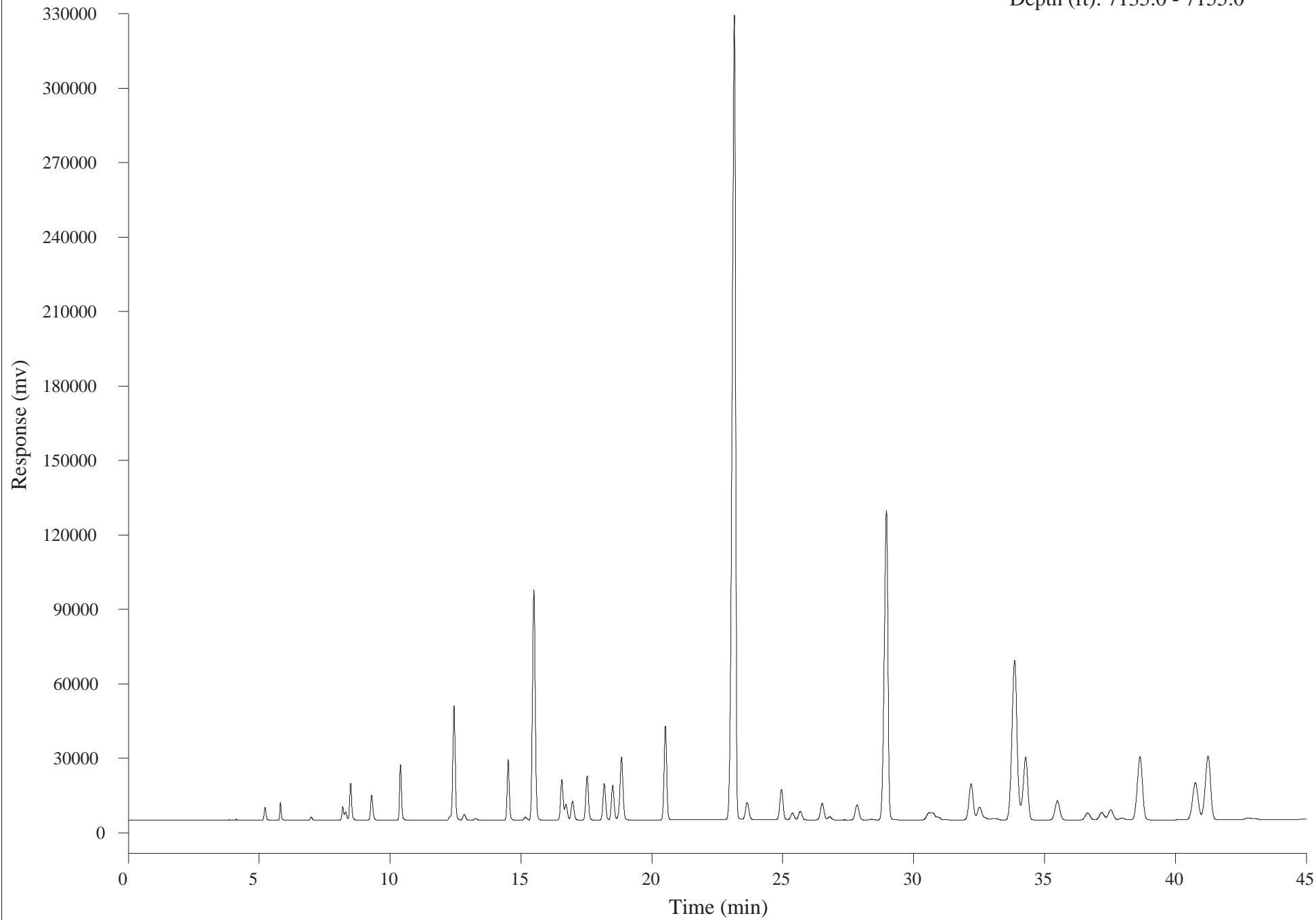
Instrument: HP 5890 GC

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>
5.23	iC5	25396.00	5251.55
5.81	nC5	24956.00	7215.48
6.98	22DMC4	6290.00	1288.49
8.19	CYC5	25334.00	5294.87
8.30	23DMC4	18662.00	3384.37
8.49	2MC5	80750.00	14816.96
9.30	3MC5	59975.00	10024.36
10.40	nC6	113597.00	22384.24
12.32	22DMC5	10889.00	2451.05
12.44	MCYC5	299527.00	46872.75
12.84	24DMC5	15564.00	2247.03
13.26	223TMC4	4257.00	627.16
14.51	BEN	138017.00	24263.55
15.17	33DMC5	8626.00	1202.49
15.49	CYC6	678533.00	92878.31
16.56	2MC6	110505.00	16188.36
16.72	23DMC5	44265.00	6306.59
16.97	11DMCYC5	57556.00	7540.97
17.53	3MC6	123089.00	17676.06
18.18	1c3DMCYC5	104774.00	14594.95
18.51	1t3DMCYC5	101461.00	13999.52
18.84	1t2DMCYC5	203952.00	25407.47
20.52	nC7	262800.00	37827.33
23.15	MCYC6	2934169.00	324060.29
23.64	22DMC6	62389.00	6851.66
24.95	ECYC5	105182.00	12270.45
25.37	25DMC6	24593.00	2742.81
25.67	24DMC6	32150.00	3465.78
26.51	223TMC5	64406.00	6665.41
28.39	234TMC5	2963.00	257.48
28.96	TOL	1211917.00	124651.54
32.20	2MC7	166418.00	14573.57
34.28	3MC7	310678.00	25375.52
40.77	1c4DMCYC6	224475.00	14895.06
41.25	nC8	366588.00	25689.74

# Gasoline Gas Chromatogram

GSC No: C-557530  
Location: NIGLINTGAK M-19  
Depth (ft): 7135.0 - 7155.0



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Sample ID: L00074

GSC Catalog No: C-557530

Acquisition Date: 1993-06-14

Location: NIGLINTGAK M-19

UWI: 300M196920135150

Upper Depth (ft): 7135.0

Lower Depth (ft): 7155.0

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>
13.55	C13	327.93	103.21
15.81	C14	1686.17	675.15
17.99	C15	3718.69	1407.06
20.06	C16	5532.75	2082.73
22.04	C17	6047.55	2297.01
22.23	Pr	4538.41	1519.92
23.92	C18	6163.31	2227.53
24.16	Ph	966.30	301.45
25.71	C19	5789.68	2001.23
27.42	C20	5133.21	2066.26
29.06	C21	4344.43	1637.85
30.63	C22	3875.79	1310.46
32.13	C23	3513.05	1208.53
33.58	C24	2630.51	939.93
34.98	C25	2414.04	700.10
36.33	C26	1639.71	486.41
37.63	C27	1419.29	408.12
38.89	C28	819.68	213.98
40.11	C29	816.68	193.56
41.41	C30	331.53	75.83
42.82	C31	193.22	51.07

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557530  
Location: NIGLINTGAK M-19  
Depth (ft): 7135.0 - 7155.0

