

# 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: L00037

GSC Catalog No: C-557453

Acquisition Date: 2001-06-12

Location: NIGLINTGAK M-19

UWI: 300M196920135150

Upper Depth (ft): 6910.0

Lower Depth (ft): 6945.0

Fraction: gasoline

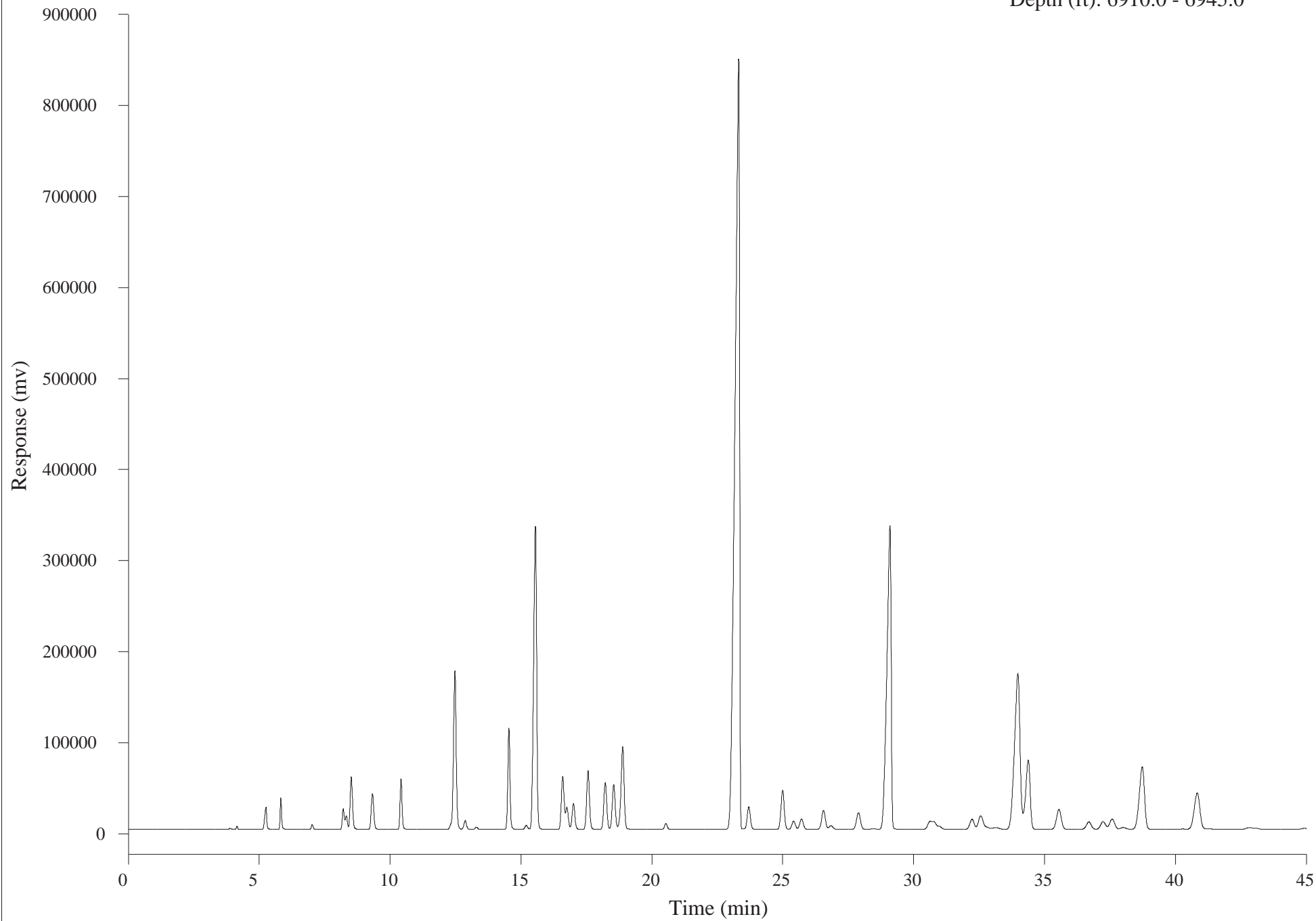
Instrument: HP 5890 GC

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>
5.26	iC5	133820.00	24086.01
5.83	nC5	133848.00	34362.99
7.02	22DMC4	26064.00	5413.30
8.21	CYC5	123438.00	22332.77
8.33	23DMC4	78536.00	14889.06
8.52	2MC5	370609.00	57834.38
9.33	3MC5	265127.00	38944.33
10.42	nC6	289199.00	55133.46
12.48	MCYC5	1257104.00	173927.54
12.87	24DMC5	66910.00	9400.08
13.29	223TMC4	16136.00	2406.09
14.54	BEN	639605.00	111415.10
15.20	33DMC5	31743.00	4367.46
15.55	CYC6	2675348.00	333506.74
16.60	2MC6	430002.00	58022.79
16.75	23DMC5	167183.00	24110.76
17.01	11DMCYC5	211651.00	28433.45
17.56	3MC6	485233.00	64199.35
18.22	1c3DMCYC5	404216.00	51057.95
18.54	1t3DMCYC5	389604.00	48947.54
18.89	1t2DMCYC5	752246.00	90772.00
20.54	nC7	45074.00	6415.76
23.32	MCYC6	10000000.00	846693.41
23.70	22DMC6	209062.00	24493.24
25.00	ECYC5	371196.00	42628.01
25.42	25DMC6	84012.00	9065.96
25.72	24DMC6	107469.00	11392.17
26.56	223TMC5	206317.00	20837.07
28.46	234TMC5	7879.00	719.03
29.10	TOL	3781901.00	333414.06
32.23	2MC7	128312.00	11097.90
34.38	3MC7	910453.00	76026.64
40.84	1c4DMCYC6	612427.00	39955.11
41.25	nC8	8755.00	725.99

# Gasoline Gas Chromatogram

GSC No: C-557453  
Location: NIGLINTGAK M-19  
Depth (ft): 6910.0 - 6945.0



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Sample ID: L00037

GSC Catalog No: C-557453

Acquisition Date: 2000-04-26

Location: NIGLINTGAK M-19

UWI: 300M196920135150

Upper Depth (ft): 6910.0

Lower Depth (ft): 6945.0

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>
18.29	C16	1693.18	664.53
20.16	C17	4331.28	1678.90
20.36	Pr	21608.76	7189.02
21.95	C18	8417.83	3502.43
22.18	Ph	4372.93	1334.11
23.66	C19	12150.15	5022.19
25.28	C20	12739.54	5310.03
26.83	C21	13263.88	5571.19
28.32	C22	13365.89	5428.21
29.75	C23	13479.82	5556.75
31.11	C24	11192.90	4609.27
32.43	C25	10624.75	4412.27
33.69	C26	7867.00	3258.37
34.91	C27	7339.05	3069.47
36.09	C28	4838.36	1789.97
37.23	C29	4818.93	1835.08
38.33	C30	2320.43	878.51
39.39	C31	1786.80	697.05
40.44	C32	792.80	265.27

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557453  
Location: NIGLINTGAK M-19  
Depth (ft): 6910.0 - 6945.0

