

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: L03965

GSC Catalog No: C-559172

Acquisition Date: 2008-05-01

Location: NIGLINTGAK M-19

UWI: 300M196920135150

Upper Depth (ft): 6208.0

Lower Depth (ft): 6228.0

Fraction: gasoline

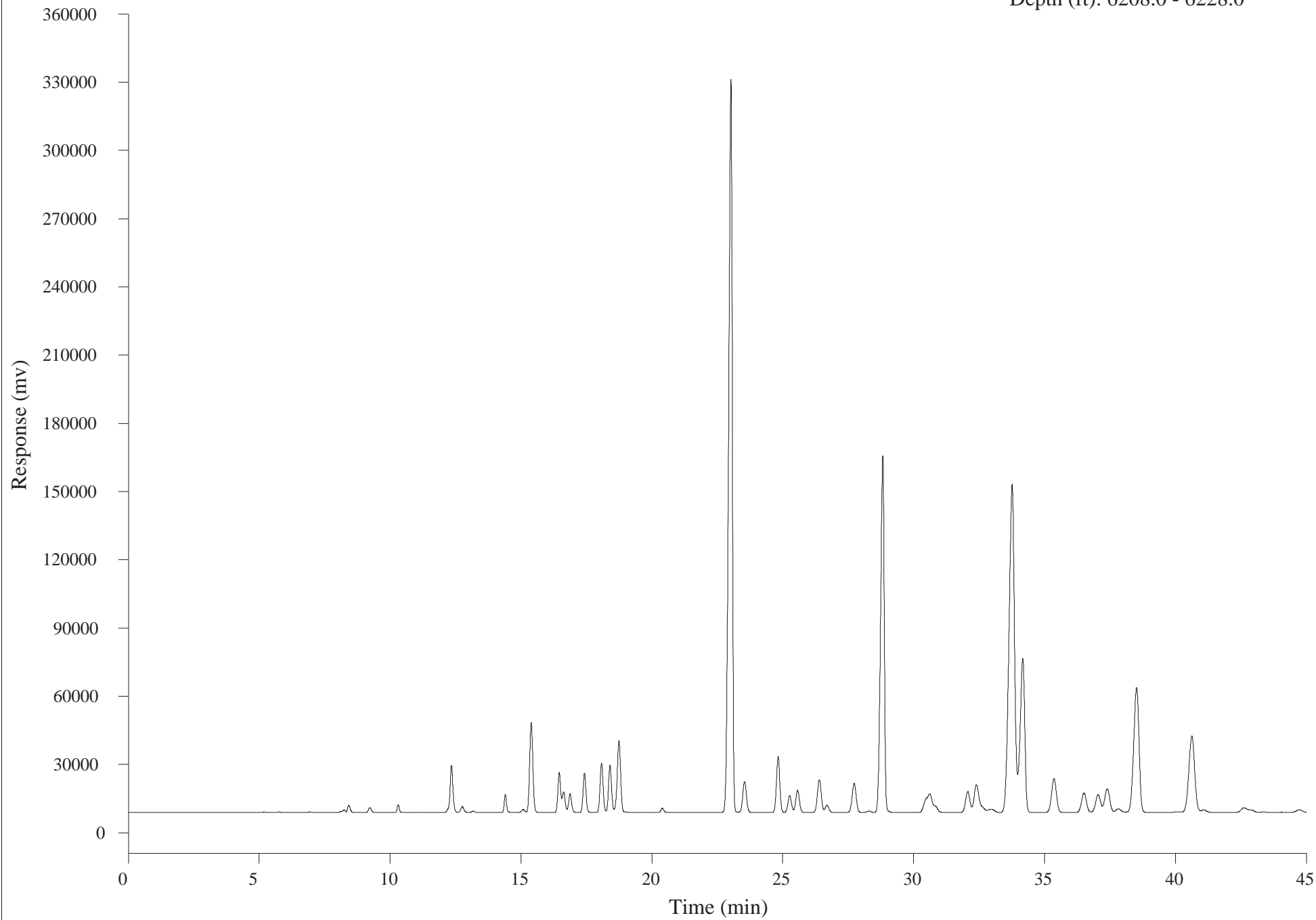
Instrument: Agilent 7890A GC1

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

Time	Compound Name	Area	Height
5.19	iC5	1285.05	221.73
5.76	nC5	1457.10	323.94
6.93	22DMC4	1687.62	305.66
8.14	CYC5	1826.67	451.33
8.24	23DMC4	7631.83	1163.88
8.42	2MC5	22377.14	3220.45
9.22	3MC5	16317.82	2157.96
10.31	nC6	19140.92	3503.66
12.22	22DMC5	8506.20	2158.00
12.34	MCYC5	158233.98	21022.00
12.76	24DMC5	20797.19	2604.52
13.18	223TMC4	4085.81	573.61
14.40	BEN	46264.36	7854.39
15.08	33DMC5	10254.99	1375.49
15.39	CYC6	338262.17	39518.85
16.46	2MC6	129103.45	17449.48
16.63	23DMC5	68999.66	8897.19
16.88	11DMCYC5	64491.95	8197.50
17.43	3MC6	131453.80	17339.03
18.08	1c3DMCYC5	172894.31	21678.45
18.40	1t3DMCYC5	165816.85	20627.16
18.75	1t2DMCYC5	283421.84	31496.71
20.40	nC7	13179.21	1873.51
23.02	MCYC6	3106406.27	322532.94
23.54	22DMC6	131950.50	13540.37
24.83	ECYC5	217242.57	24537.38
25.27	25DMC6	70175.53	7420.73
25.57	24DMC6	95962.42	9797.09
26.40	223TMC5	149699.59	14494.39
28.29	234TMC5	6663.78	612.99
28.82	TOL	1539014.77	156886.90
32.07	2MC7	107147.20	9229.30
34.17	3MC7	835179.41	67750.04
40.63	1c4DMCYC6	528381.41	33696.90
41.08	nC8	11659.74	936.17

Gasoline Gas Chromatogram

GSC No: C-559172
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Sample ID: L03965

GSC Catalog No: C-559172

Acquisition Date: 2009-01-29

Location: NIGLINTGAK M-19

UWI: 300M196920135150

Upper Depth (ft): 6208.0

Lower Depth (ft): 6228.0

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
16.24	C15	2041.97	882.66
18.20	C16	1470.45	662.44
20.07	C17	1117.63	407.47
20.25	Pr	5014.15	1645.12
21.84	C18	555.51	220.73
22.07	Ph	752.53	179.87
23.54	C19	344.07	123.32
25.16	C20	244.22	103.86
26.70	C21	167.42	72.19
28.18	C22	133.81	58.30
29.60	C23	144.46	62.08
30.96	C24	120.61	55.02
32.28	C25	108.46	46.05
33.54	C26	83.41	35.09
34.76	C27	81.01	34.93

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-559172
Location: NIGLINTGAK M-19
Depth (ft): 6208.0 - 6228.0

