

# 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: L00999

GSC Catalog No: C-558107

Acquisition Date: 2001-06-27

Location: HANSEN G-07

UWI: 300G076940134000

Upper Depth (m): 2901.0

Lower Depth (m): 2906.0

Fraction: gasoline

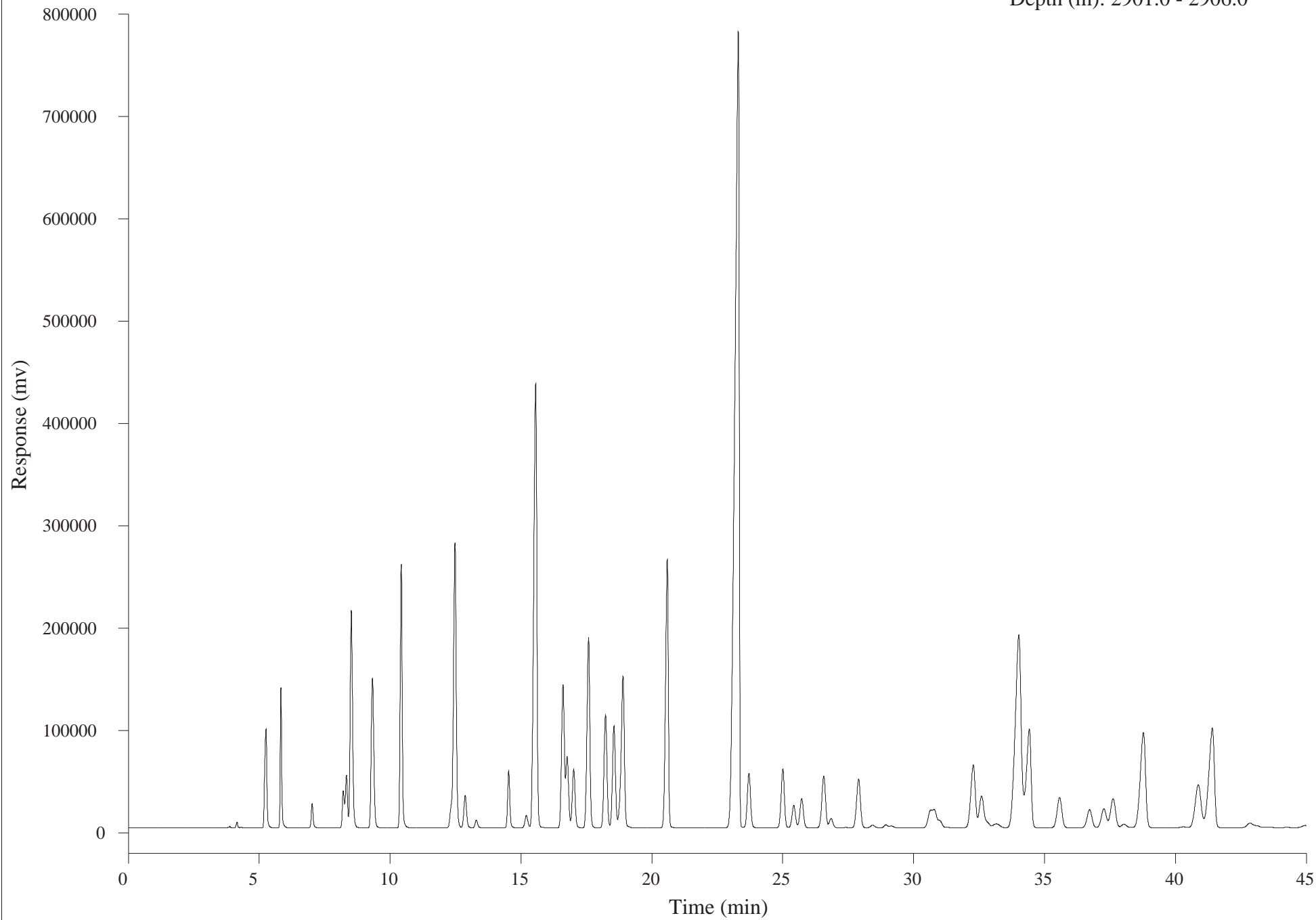
Instrument: HP 5890 GC

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	565000.00	96695.47
5.83	nC5	517786.00	136930.00
7.02	22DMC4	115082.00	23783.33
8.21	CYC5	184546.00	36170.22
8.33	23DMC4	295355.00	51489.64
8.52	2MC5	1364332.00	212294.44
9.33	3MC5	1006885.00	145967.62
10.43	nC6	1348292.00	257787.18
12.48	MCYC5	2083552.00	278657.08
12.87	24DMC5	228895.00	31357.03
13.29	223TMC4	50235.00	7353.77
14.53	BEN	322972.00	55690.06
15.21	33DMC5	92103.00	12085.07
15.56	CYC6	3595709.00	434020.75
16.61	2MC6	1059669.00	139860.06
16.76	23DMC5	498084.00	70033.54
17.01	11DMCYC5	431515.00	57189.10
17.58	3MC6	1412804.00	186077.12
18.23	1c3DMCYC5	870964.00	110003.26
18.55	1t3DMCYC5	786094.00	99120.54
18.90	1t2DMCYC5	1291711.00	148224.54
20.59	nC7	1902615.00	261841.11
23.30	MCYC6	9023978.00	777326.79
23.71	22DMC6	453043.00	52708.94
25.00	ECYC5	494436.00	57114.85
25.42	25DMC6	198198.00	21575.23
25.72	24DMC6	263044.00	28179.60
26.57	223TMC5	498627.00	50550.75
28.44	234TMC5	26949.00	2501.08
28.94	TOL	27760.00	2864.30
32.28	2MC7	745659.00	61218.19
34.42	3MC7	1203824.00	96165.93
40.88	1c4DMCYC6	671789.00	42118.99
41.41	nC8	1451012.00	97310.62

# Gasoline Gas Chromatogram

GSC No: C-558107  
Location: HANSEN G-07  
Depth (m): 2901.0 - 2906.0



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Sample ID: L00999

GSC Catalog No: C-558107

Acquisition Date: 1988-07-13

Location: HANSEN G-07

UWI: 300G076940134000

Upper Depth (m): 2901.0

Lower Depth (m): 2906.0

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>
6.20	C10	545.45	186.16
8.36	C11	5079.75	1792.81
10.71	C12	12404.89	3604.35
13.07	C13	15519.65	3979.39
15.34	C14	16959.01	4150.37
17.50	C15	15372.63	3632.82
19.53	C16	11815.24	3118.57
21.48	C17	9017.37	2495.57
21.69	Pr	12923.53	2941.55
23.33	C18	6505.14	1949.20
23.55	Ph	2542.87	742.15
25.09	C19	5087.51	1525.17
26.77	C20	3271.23	1137.24
28.39	C21	2292.68	790.48
29.94	C22	1716.92	642.30
31.43	C23	1312.03	504.70
32.86	C24	883.74	313.19
34.24	C25	730.87	250.44
35.58	C26	425.59	150.26
36.87	C27	322.83	116.60
38.12	C28	217.52	70.18
39.33	C29	182.87	59.33
40.53	C30	94.51	27.61
41.82	C31	62.71	15.95

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-558107  
Location: HANSEN G-07  
Depth (m): 2901.0 - 2906.0

