

# 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: L00318

GSC Catalog No: C-557420

Acquisition Date: 2001-05-28

Location: ISSUNGNAK 20-61

UWI: 3020617010134000

Upper Depth (ft): 11051.0

Lower Depth (ft): 11064.0

Fraction: gasoline

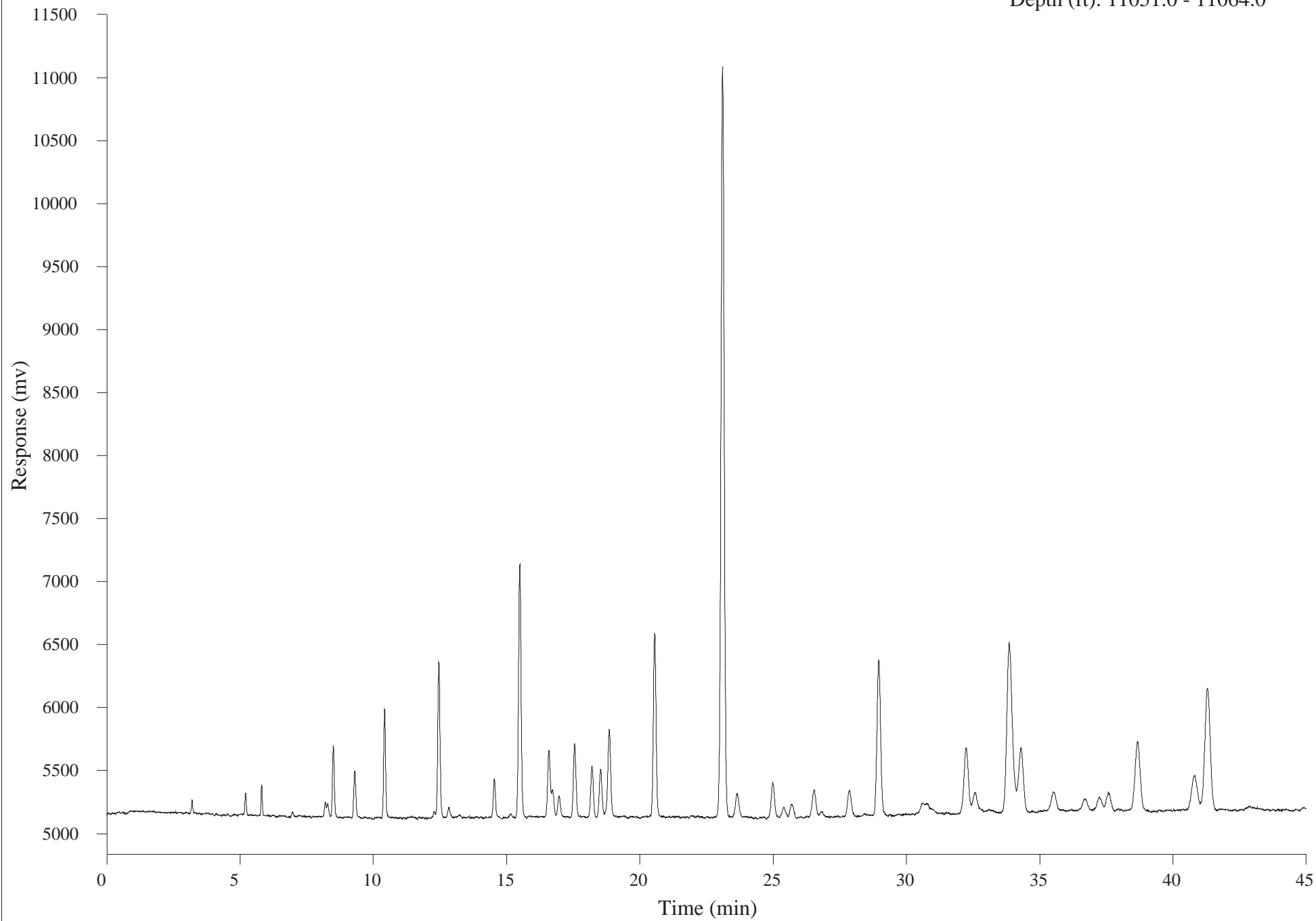
Instrument: HP 5890 GC

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>
5.21	iC5	639.00	173.08
5.81	nC5	801.00	244.27
6.96	22DMC4	177.00	40.52
8.20	CYC5	509.00	117.30
8.28	23DMC4	564.00	104.93
8.50	2MC5	2862.00	571.58
9.30	3MC5	1974.00	371.68
10.42	nC6	4250.00	860.05
12.28	22DMC5	213.00	48.04
12.46	MCYC5	7224.00	1229.88
12.83	24DMC5	453.00	78.63
14.54	BEN	1664.00	300.04
15.49	CYC6	13152.00	2001.29
16.59	2MC6	3619.00	528.19
16.72	23DMC5	1287.00	210.86
16.97	11DMCYC5	1083.00	160.04
17.55	3MC6	3984.00	583.47
18.20	1c3DMCYC5	2810.00	404.83
18.53	1t3DMCYC5	2684.00	378.19
18.85	1t2DMCYC5	5097.00	684.40
20.55	nC7	9974.00	1447.25
23.10	MCYC6	50042.00	5959.78
23.65	22DMC6	1577.00	180.10
24.99	ECYC5	2273.00	273.49
25.40	25DMC6	510.00	66.99
25.69	24DMC6	654.00	85.02
26.54	223TMC5	1837.00	202.81
28.96	TOL	11600.00	1226.53
32.24	2MC7	5715.00	508.85
34.30	3MC7	6263.00	504.02
40.82	1c4DMCYC6	4227.00	274.31
41.29	nC8	13799.00	965.42

# Gasoline Gas Chromatogram

GSC No: C-557420  
Location: ISSUNGNAK 20-61  
Depth (ft): 11051.0 - 11064.0



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Sample ID: L00318

GSC Catalog No: C-557420

Acquisition Date: 2000-05-09

Location: ISSUNGNAK 20-61

UWI: 3020617010134000

Upper Depth (ft): 11051.0

Lower Depth (ft): 11064.0

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	239.27	145.32
7.61	C11	687.43	356.32
9.84	C12	1587.13	790.42
12.08	C13	5472.96	2648.90
14.25	C14	11442.07	5196.99
16.33	C15	15552.28	6945.17
18.30	C16	17130.25	7262.69
20.18	C17	17569.16	7322.11
20.36	Pr	18044.67	6023.97
21.96	C18	15776.24	6668.48
22.18	Ph	3974.75	1287.31
23.66	C19	15136.38	6141.99
25.28	C20	13738.41	5559.08
26.84	C21	11986.52	5089.30
28.32	C22	10540.89	4446.56
29.75	C23	9450.26	4005.92
31.11	C24	7418.81	3110.00
32.43	C25	6360.23	2586.99
33.69	C26	4485.48	1858.00
34.91	C27	4002.26	1640.00
36.09	C28	2727.62	1011.72
37.23	C29	2597.82	1005.61
38.33	C30	1699.55	566.46
39.40	C31	1015.76	385.58
40.44	C32	507.00	161.02

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557420  
Location: ISSUNGNAK 20-61  
Depth (ft): 11051.0 - 11064.0

