

# 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: L00319

GSC Catalog No: C-557421

Acquisition Date: 2001-05-29

Location: ISSUNGNAK 20-61

UWI: 3020617010134000

Upper Depth (ft): 8661.0

Lower Depth (ft): 8681.0

Fraction: gasoline

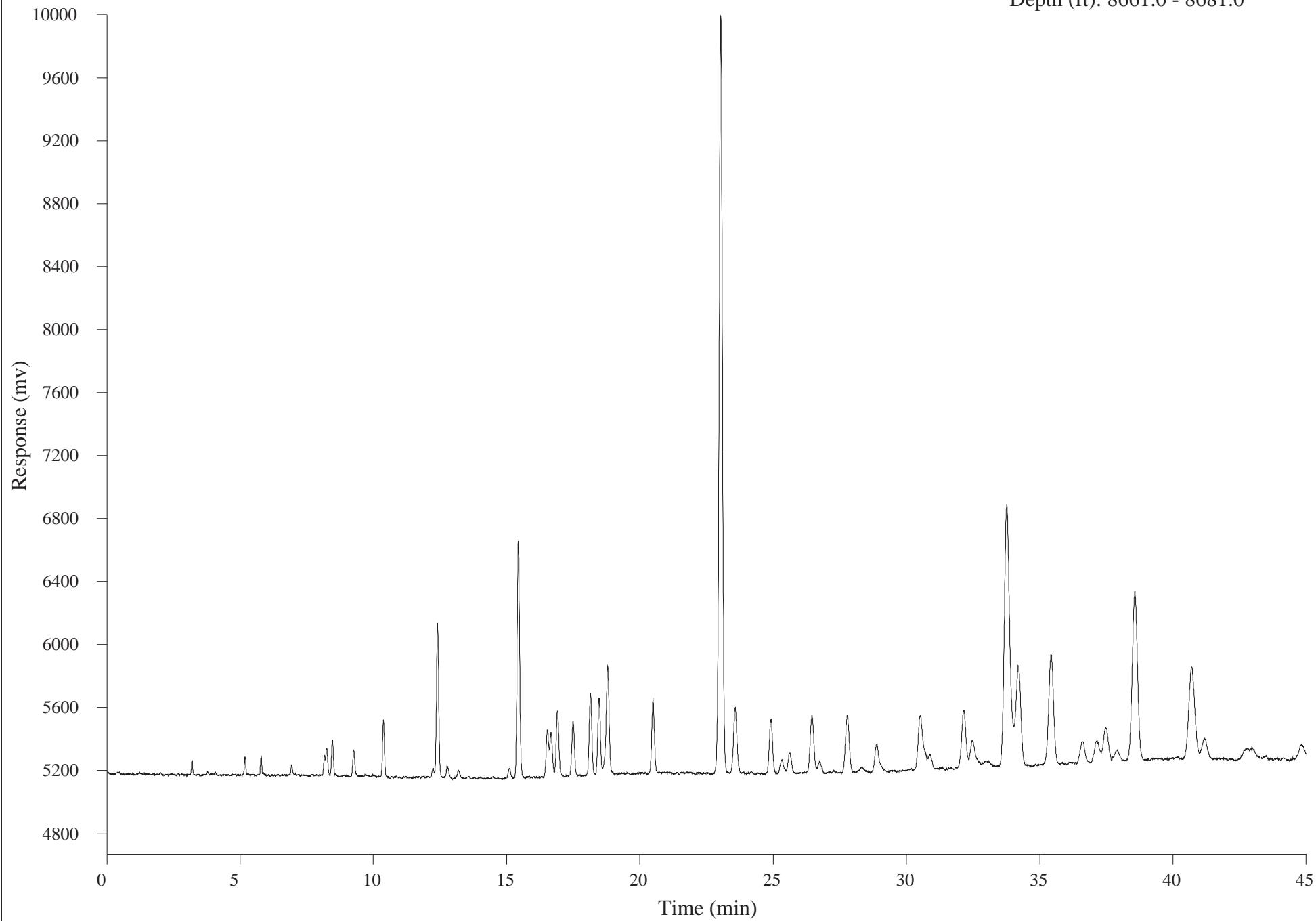
Instrument: HP 5890 GC

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>
5.19	iC5	427.00	113.83
5.79	nC5	397.00	121.48
6.93	22DMC4	222.00	60.42
8.17	CYC5	459.00	126.12
8.25	23DMC4	899.00	170.40
8.46	2MC5	1085.00	227.30
9.26	3MC5	818.00	160.45
10.38	nC6	1822.00	365.36
12.24	22DMC5	300.00	56.10
12.41	MCYC5	5686.00	980.72
12.78	24DMC5	417.00	68.88
13.20	223TMC4	226.00	44.35
15.10	33DMC5	328.00	58.67
15.44	CYC6	9917.00	1503.48
16.53	2MC6	2021.00	301.27
16.66	23DMC5	1917.00	284.75
16.91	11DMCYC5	2958.00	417.60
17.50	3MC6	2302.00	342.53
18.15	1c3DMCYC5	3574.00	519.32
18.47	1t3DMCYC5	3308.00	481.57
18.79	1t2DMCYC5	5294.00	676.76
20.49	nC7	3166.00	460.82
23.04	MCYC6	40854.00	4813.27
23.58	22DMC6	3637.00	413.79
24.92	ECYC5	2877.00	340.56
25.33	25DMC6	834.00	89.81
25.63	24DMC6	1203.00	129.95
26.45	223TMC5	3483.00	360.51
28.88	TOL	1585.00	166.96
32.15	2MC7	3639.00	344.08
34.20	3MC7	8240.00	635.30
40.71	1c4DMCYC6	8874.00	574.15
41.16	nC8	1510.00	115.72

# Gasoline Gas Chromatogram

GSC No: C-557421  
Location: ISSUNGNAK 20-61  
Depth (ft): 8661.0 - 8681.0



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Sample ID: L00319

GSC Catalog No: C-557421

Acquisition Date: 2000-05-10

Location: ISSUNGNAK 2O-61

UWI: 3020617010134000

Upper Depth (ft): 8661.0

Lower Depth (ft): 8681.0

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	236.30	142.81
7.61	C11	671.98	343.03
9.84	C12	801.32	432.66
12.08	C13	913.48	342.92
14.24	C14	640.59	252.49
16.32	C15	542.31	226.35
18.29	C16	970.50	361.46
20.16	C17	535.15	253.59
20.36	Pr	15208.42	5055.89
21.95	C18	818.25	281.60
22.18	Ph	4199.75	1354.78
23.59	C19	1655.27	471.88
25.27	C20	856.59	289.46
26.82	C21	423.10	187.54
28.31	C22	528.22	181.69
29.73	C23	427.39	176.32
31.11	C24	513.07	190.21
32.42	C25	337.79	139.56
33.69	C26	284.82	113.31
34.91	C27	301.67	125.40
36.09	C28	236.62	90.78
37.23	C29	206.54	77.76

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557421  
Location: ISSUNGNAK 20-61  
Depth (ft): 8661.0 - 8681.0

