

# 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/>  
Copyright of Her Majesty the Queen in Right of Canada, 2001.

Sample ID: L00056

GSC Catalog No: C-559364

Acquisition Date: 2001-05-16

Location: MAYOGIAK J-17

UWI: 300J176930132450

Upper Depth (ft): 3790.0

Lower Depth (ft): 3879.0

Fraction: gasoline

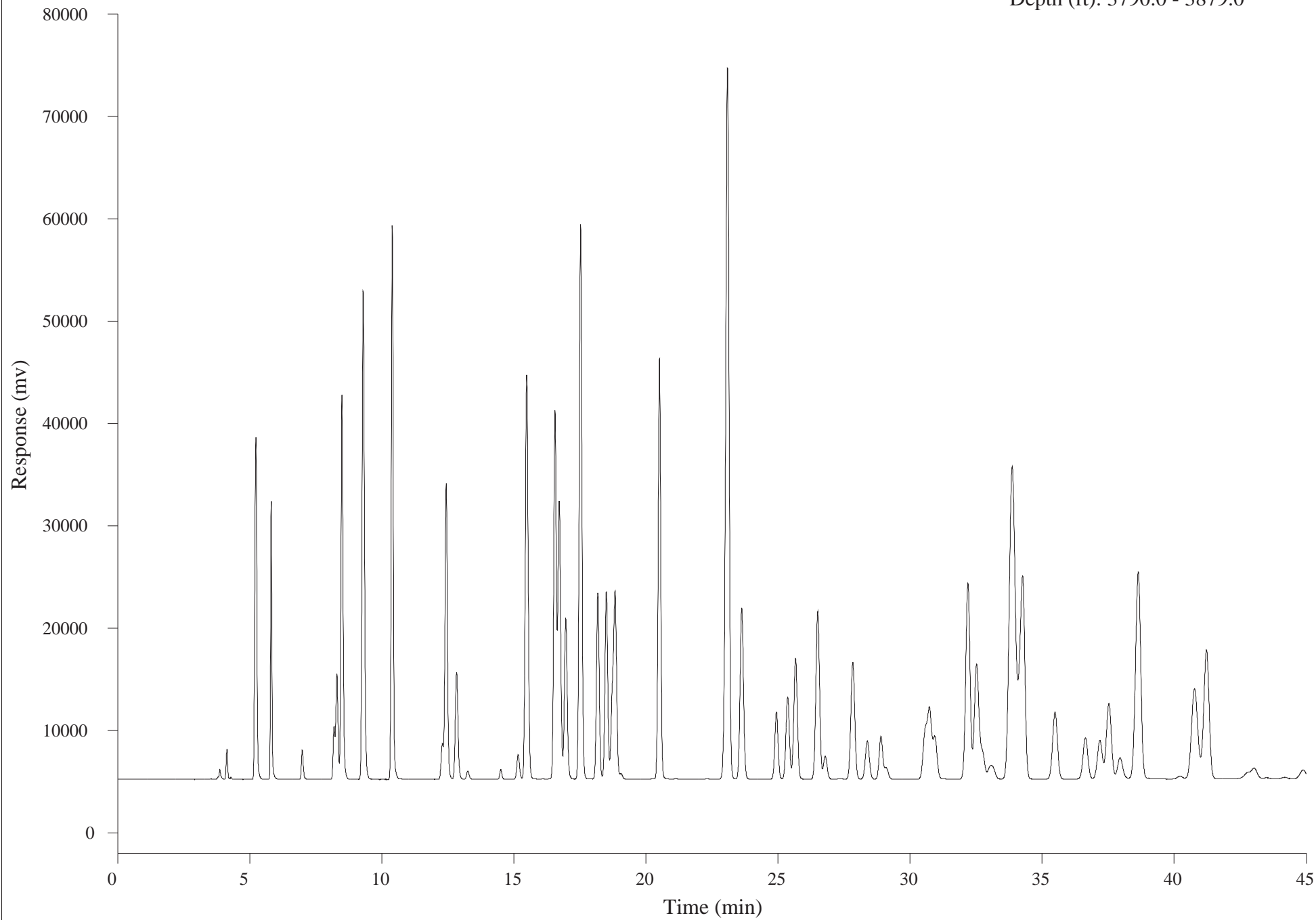
Instrument: HP 5890 GC

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>
5.24	iC5	182175.00	33393.27
5.82	nC5	95699.00	27253.71
6.99	22DMC4	13936.00	2853.65
8.20	CYC5	22532.00	5149.55
8.30	23DMC4	60464.00	10334.66
8.49	2MC5	212980.00	37586.59
9.30	3MC5	297452.00	47754.57
10.40	nC6	273327.00	54222.30
12.30	22DMC5	17784.00	3514.36
12.44	MCYC5	186493.00	28882.63
12.83	24DMC5	74288.00	10433.55
13.26	223TMC4	5522.00	818.55
14.51	BEN	5172.00	936.25
15.16	33DMC5	17025.00	2371.95
15.49	CYC6	296070.00	39456.49
16.56	2MC6	246080.00	36059.14
16.72	23DMC5	200545.00	27183.31
16.97	11DMCYC5	119027.00	15694.72
17.53	3MC6	379348.00	54177.82
18.18	1c3DMCYC5	131125.00	18164.78
18.50	1t3DMCYC5	132894.00	18282.00
18.83	1t2DMCYC5	195075.00	18360.03
20.52	nC7	281907.00	41080.50
23.09	MCYC6	618740.00	69517.90
23.63	22DMC6	151506.00	16685.75
24.94	ECYC5	56215.00	6545.26
25.37	25DMC6	73721.00	8019.79
25.67	24DMC6	110289.00	11781.57
26.51	223TMC5	160148.00	16408.35
28.38	234TMC5	39307.00	3722.63
28.90	TOL	41553.00	4181.78
32.19	2MC7	219373.00	19161.07
34.26	3MC7	276583.00	19877.51
40.77	1c4DMCYC6	142891.00	8766.09
41.22	nC8	179201.00	12570.21

# Gasoline Gas Chromatogram

GSC No: C-559364  
Location: MAYOGIAK J-17  
Depth (ft): 3790.0 - 3879.0



# 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/>  
Copyright of Her Majesty the Queen in Right of Canada, 1993.

Sample ID: L00056

GSC Catalog No: C-559364

Acquisition Date: 1993-08-18

Location: MAYOGIAK J-17

UWI: 300J176930132450

Upper Depth (ft): 3790.0

Lower Depth (ft): 3879.0

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>
8.96	C11	118.07	37.22
11.17	C12	309.59	51.75
13.48	C13	1466.86	311.77
15.75	C14	2346.88	731.55
17.92	C15	3571.61	1168.59
20.00	C16	4555.42	1398.94
21.97	C17	4668.06	1451.95
22.16	Pr	5289.69	1523.23
23.86	C18	3389.99	1148.90
24.09	Ph	2788.18	876.34
25.65	C19	3567.66	1075.62
27.37	C20	2878.80	974.16
29.00	C21	2484.40	892.47
30.57	C22	2467.66	863.42
32.08	C23	2125.58	698.59
33.54	C24	1848.48	658.82
34.94	C25	1451.85	470.16
36.28	C26	1149.41	410.99
37.60	C27	725.83	225.38
38.87	C28	669.67	209.39
40.14	C29	533.75	164.37
41.44	C30	402.64	112.60
42.85	C31	259.53	66.16
44.45	C32	167.72	34.83

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-559364  
Location: MAYOGIAK J-17  
Depth (ft): 3790.0 - 3879.0

