

# 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: L00316

GSC Catalog No: C-557418

Acquisition Date: 2001-05-28

Location: ISSUNGNAK 20-61

UWI: 3020617010134000

Upper Depth (ft): 8579.0

Lower Depth (ft): 8615.0

Fraction: gasoline

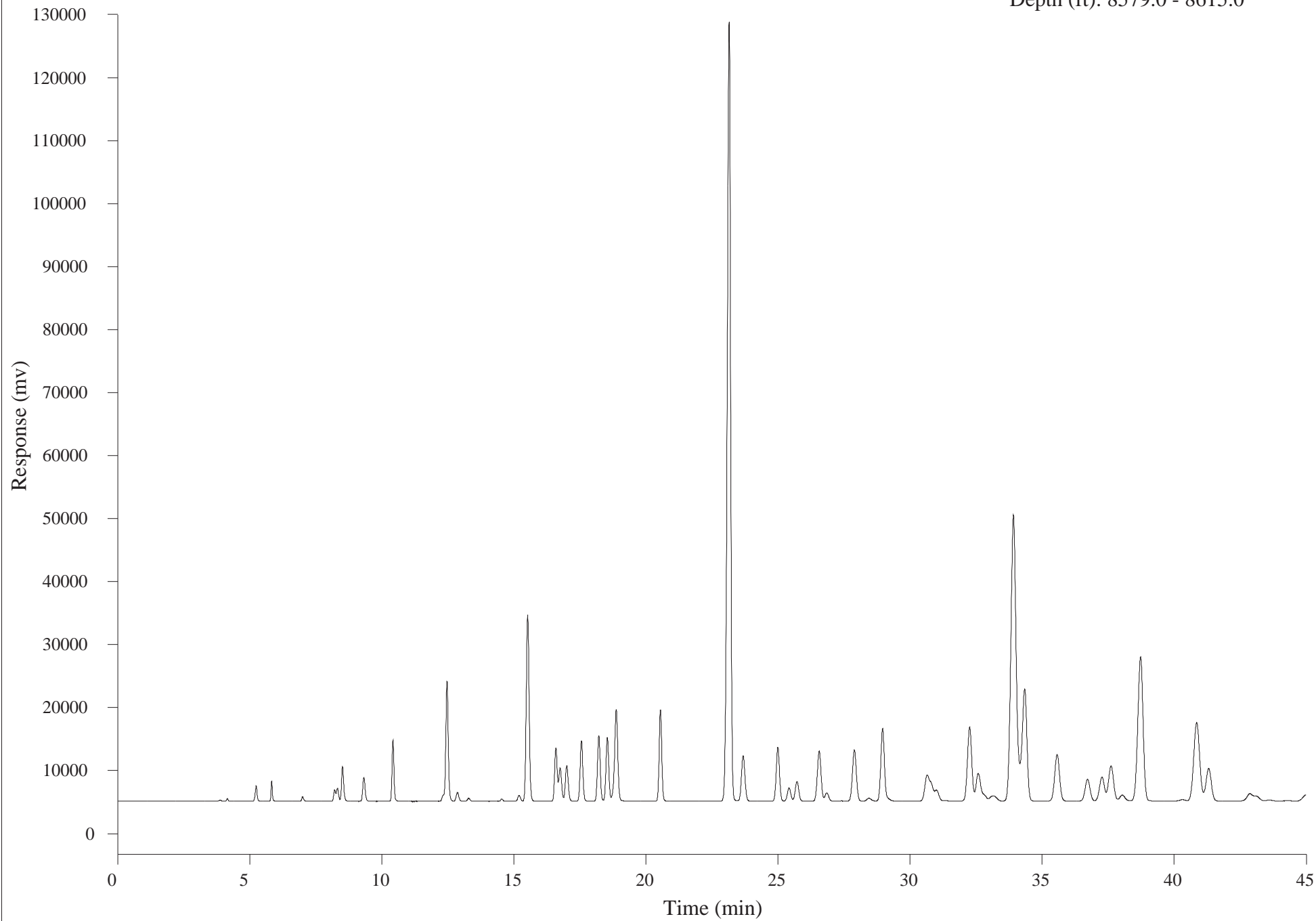
Instrument: HP 5890 GC

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>
5.25	iC5	11785.00	2437.65
5.83	nC5	11239.00	3158.84
7.00	22DMC4	3471.00	710.41
8.22	CYC5	8991.00	1852.94
8.32	23DMC4	11974.00	2097.31
8.52	2MC5	31723.00	5469.05
9.32	3MC5	24111.00	3801.52
10.43	nC6	49289.00	9715.80
12.47	MCYC5	128085.00	19067.45
12.87	24DMC5	10160.00	1403.08
13.29	223TMC4	3250.00	487.17
14.54	BEN	2274.00	394.61
15.20	33DMC5	6651.00	929.81
15.52	CYC6	224023.00	29598.31
16.59	2MC6	58068.00	8502.24
16.75	23DMC5	38613.00	5264.63
17.01	11DMCYC5	43051.00	5656.39
17.56	3MC6	67767.00	9638.41
18.22	1c3DMCYC5	76132.00	10421.31
18.54	1t3DMCYC5	74184.00	10098.07
18.88	1t2DMCYC5	122991.00	14547.69
20.55	nC7	100380.00	14509.59
23.15	MCYC6	1097598.00	123618.91
23.68	22DMC6	65902.00	7177.62
25.00	ECYC5	74337.00	8587.94
25.42	25DMC6	19524.00	2115.70
25.72	24DMC6	29727.00	3133.07
26.56	223TMC5	77826.00	7925.84
28.45	234TMC5	5130.00	455.08
28.96	TOL	112637.00	11522.22
32.26	2MC7	133778.00	11703.20
34.34	3MC7	230150.00	17804.18
40.85	1c4DMCYC6	195047.00	12446.71
41.31	nC8	73058.00	5148.71

# Gasoline Gas Chromatogram

GSC No: C-557418  
Location: ISSUNGNAK 20-61  
Depth (ft): 8579.0 - 8615.0



# 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, 2000.

Sample ID: L00316

GSC Catalog No: C-557418

Acquisition Date: 2000-05-09

Location: ISSUNGNAK 2O-61

UWI: 302O617010134000

Upper Depth (ft): 8579.0

Lower Depth (ft): 8615.0

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	355.12	215.77
7.61	C11	898.52	467.92
9.84	C12	905.94	486.63
12.07	C13	1068.31	425.08
14.24	C14	1492.56	559.88
16.31	C15	1679.00	754.01
18.28	C16	2502.31	1056.10
20.16	C17	3196.72	1165.48
20.36	Pr	19082.50	6214.88
21.95	C18	2856.96	1073.67
22.17	Ph	4654.47	1466.21
23.65	C19	2696.23	1030.45
25.27	C20	2420.16	962.10
26.82	C21	1990.66	838.82
28.31	C22	1939.67	780.02
29.73	C23	1800.33	751.47
31.10	C24	1655.96	652.74
32.41	C25	1442.90	584.18
33.68	C26	1086.14	443.07
34.91	C27	1278.55	417.88
36.09	C28	981.24	287.19

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557418  
Location: ISSUNGNAK 20-61  
Depth (ft): 8579.0 - 8615.0

