

# 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: L00991

GSC Catalog No: C-558112

Acquisition Date: 2001-06-25

Location: MINUK I-53

UWI: 300I536950136150

Upper Depth (m): 2286.0

Lower Depth (m): 2295.0

Fraction: gasoline

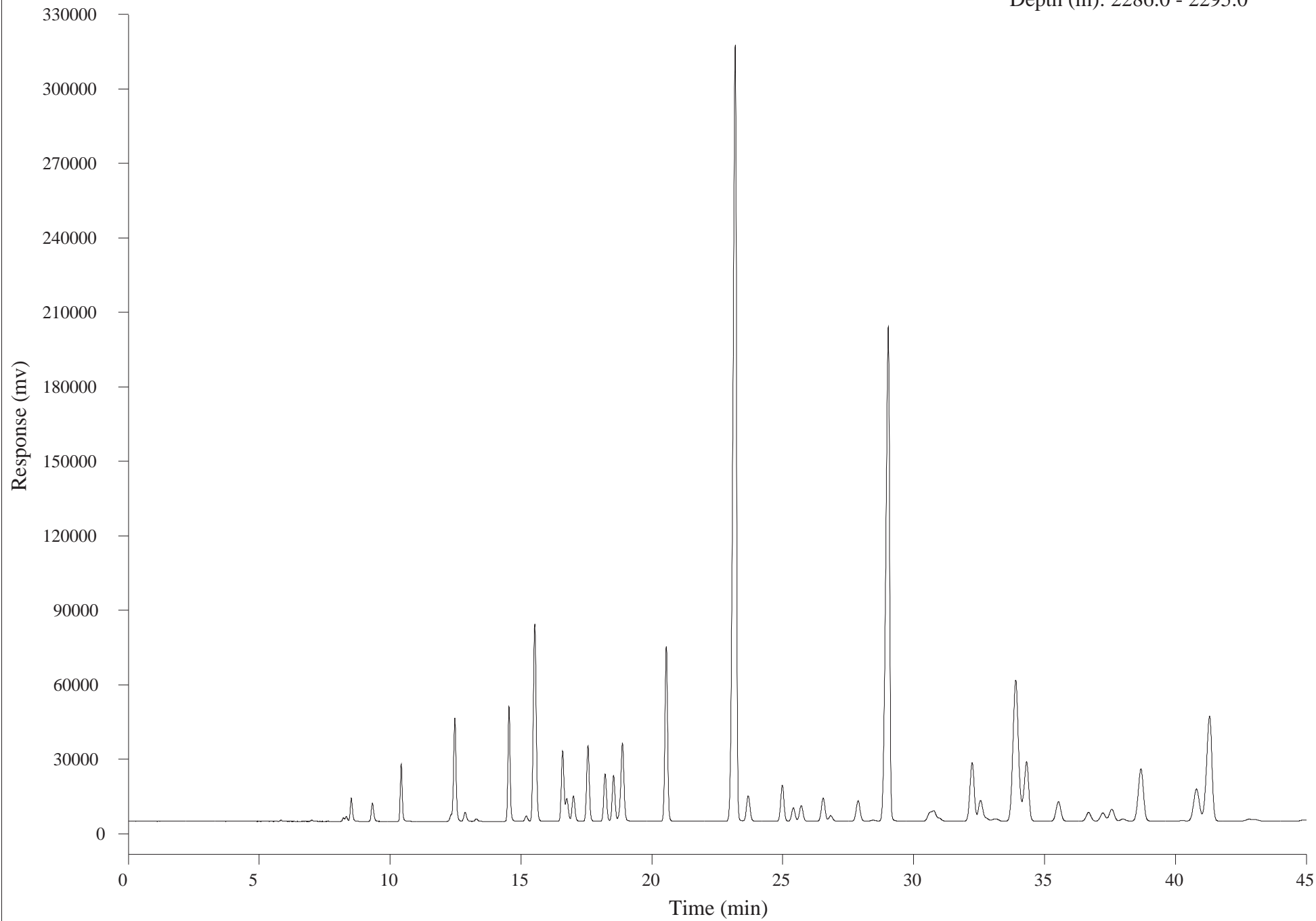
Instrument: HP 5890 GC

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	548.00	89.76
5.83	nC5	2020.00	557.20
7.01	22DMC4	2580.00	540.77
8.22	CYC5	7232.00	1487.52
8.33	23DMC4	11170.00	1929.11
8.52	2MC5	55436.00	9352.93
9.33	3MC5	46867.00	7243.96
10.43	nC6	119727.00	23118.31
12.47	MCYC5	287006.00	41623.31
12.87	24DMC5	26875.00	3632.49
13.30	223TMC4	7008.00	1027.77
14.54	BEN	267128.00	46373.75
15.20	33DMC5	15369.00	2116.64
15.53	CYC6	611173.00	79439.58
16.59	2MC6	198263.00	28259.11
16.75	23DMC5	64434.00	9179.80
17.01	11DMCYC5	79179.00	10244.84
17.56	3MC6	217839.00	30476.94
18.22	1c3DMCYC5	141804.00	19086.16
18.54	1t3DMCYC5	137734.00	18404.20
18.88	1t2DMCYC5	266677.00	31565.63
20.55	nC7	493984.00	70553.49
23.18	MCYC6	2897118.00	312800.62
23.68	22DMC6	96296.00	10263.24
24.99	ECYC5	126424.00	14523.83
25.41	25DMC6	50404.00	5458.27
25.71	24DMC6	59791.00	6332.49
26.55	223TMC5	91563.00	9311.91
28.45	234TMC5	4125.00	344.76
29.03	TOL	2020698.00	199173.51
32.24	2MC7	270347.00	23593.18
34.32	3MC7	302313.00	23958.67
40.81	1c4DMCYC6	199205.00	12971.04
41.30	nC8	608429.00	42318.59

# Gasoline Gas Chromatogram

GSC No: C-558112  
Location: MINUK I-53  
Depth (m): 2286.0 - 2295.0



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Sample ID: L00991

GSC Catalog No: C-558112

Acquisition Date: 1988-06-15

Location: MINUK I-53

UWI: 300I536950136150

Upper Depth (m): 2286.0

Lower Depth (m): 2295.0

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>
6.19	C10	287.73	86.57
8.34	C11	4856.54	1715.67
10.70	C12	13120.21	3614.52
13.06	C13	18356.81	4445.83
15.34	C14	21044.93	4654.14
17.50	C15	19542.36	4430.70
19.53	C16	12399.95	3340.14
21.46	C17	6792.68	2103.87
21.65	Pr	6758.22	1883.93
23.31	C18	3769.28	1227.87
23.53	Ph	1537.50	509.28
25.06	C19	2183.55	784.64
26.75	C20	1139.51	440.76
28.37	C21	598.26	219.88
29.93	C22	306.48	101.07
31.43	C23	170.12	47.07
32.88	C24	69.01	17.86

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-558112  
Location: MINUK I-53  
Depth (m): 2286.0 - 2295.0

