

# 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: L00033

GSC Catalog No: C-557449

Acquisition Date: 2001-06-11

Location: NIGLINTGAK M-19

UWI: 300M196920135150

Upper Depth (ft): 4345.0

Lower Depth (ft): 4365.0

Fraction: gasoline

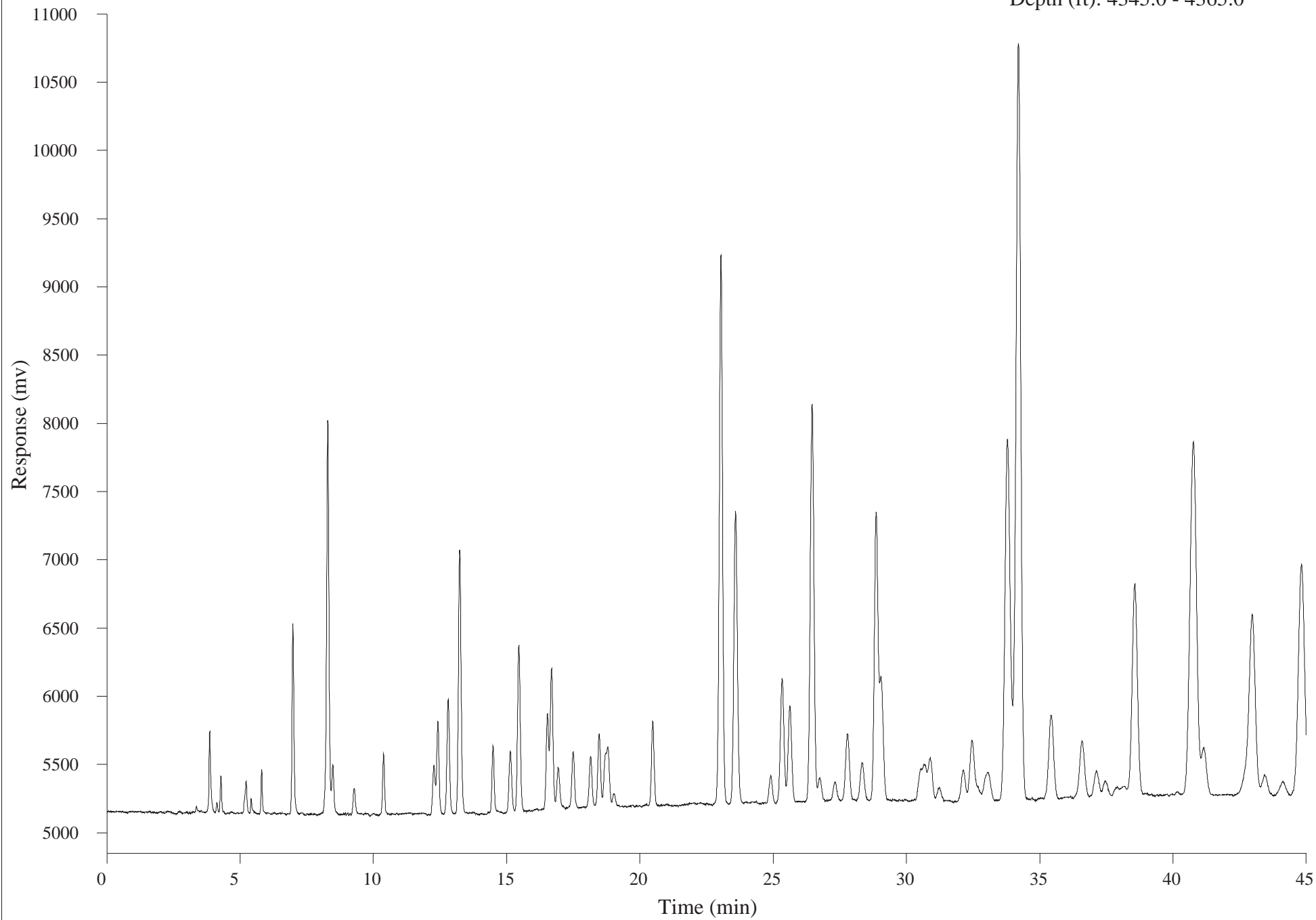
Instrument: HP 5890 GC

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>
5.23	iC5	1248.00	230.91
5.81	nC5	1052.00	317.37
6.98	22DMC4	6768.00	1393.38
8.29	23DMC4	17685.00	2872.48
8.48	2MC5	1909.00	347.72
9.28	3MC5	1131.00	188.77
10.38	nC6	2119.00	437.14
12.27	22DMC5	2290.00	359.50
12.42	MCYC5	4268.00	682.76
12.81	24DMC5	5596.00	834.41
13.24	223TMC4	13337.00	1929.87
14.49	BEN	2766.00	486.44
15.14	33DMC5	3234.00	444.02
15.46	CYC6	8685.00	1223.08
16.53	2MC6	4513.00	695.49
16.69	23DMC5	7472.00	1021.92
16.93	11DMCYC5	2110.00	288.20
17.50	3MC6	2849.00	409.74
18.15	1c3DMCYC5	2624.00	364.19
18.47	1t3DMCYC5	3803.00	529.42
18.79	1t2DMCYC5	5454.00	432.09
20.48	nC7	4246.00	615.08
23.04	MCYC6	33884.00	4011.55
23.59	22DMC6	19626.00	2140.41
24.91	ECYC5	1717.00	201.71
25.34	25DMC6	8489.00	909.58
25.63	24DMC6	6591.00	703.01
26.46	223TMC5	28204.00	2912.12
28.34	234TMC5	2689.00	265.81
28.86	TOL	21242.00	2110.48
32.14	2MC7	2469.00	230.20
34.20	3MC7	70016.00	5544.45
40.76	1c4DMCYC6	46201.00	2579.76
41.15	nC8	2984.00	255.36

# Gasoline Gas Chromatogram

GSC No: C-557449  
Location: NIGLINTGAK M-19  
Depth (ft): 4345.0 - 4365.0



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Sample ID: L00033

GSC Catalog No: C-557449

Acquisition Date: 1989-03-07

Location: NIGLINTGAK M-19

UWI: 300M196920135150

Upper Depth (ft): 4345.0

Lower Depth (ft): 4365.0

Fraction: saturate

Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557449  
Location: NIGLINTGAK M-19  
Depth (ft): 4345.0 - 4365.0

