

# 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: L00035

GSC Catalog No: C-557451

Acquisition Date: 2001-06-12

Location: KUGPIK L-24

UWI: 300L246900135150

Upper Depth (ft): 8152.0

Lower Depth (ft): 8164.0

Fraction: gasoline

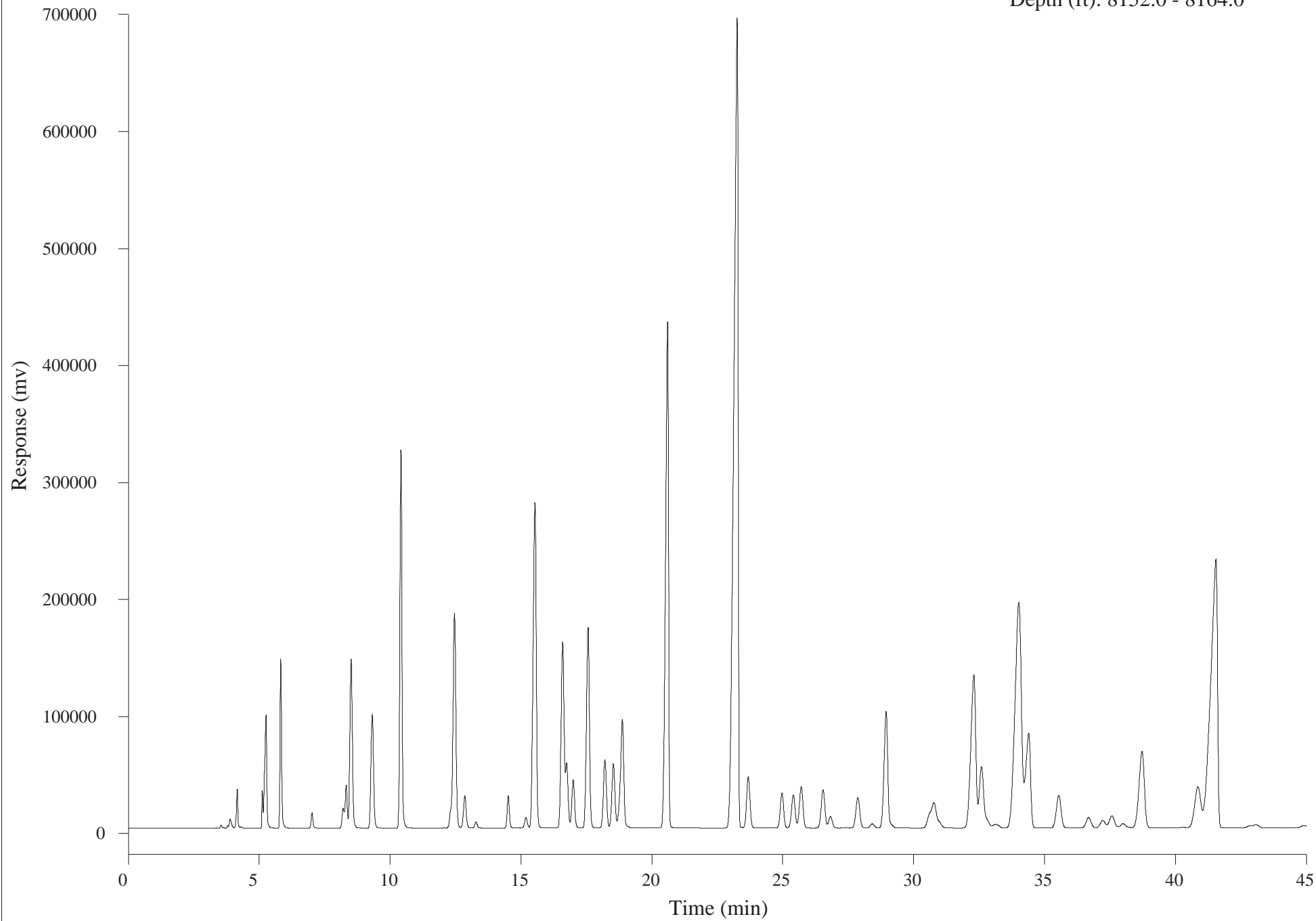
Instrument: HP 5890 GC

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>
5.26	iC5	538602.00	96242.56
5.82	nC5	596872.00	145005.23
7.02	22DMC4	60786.00	12812.94
8.20	CYC5	86382.00	16776.11
8.33	23DMC4	207735.00	36738.97
8.51	2MC5	973347.00	144802.10
9.32	3MC5	677707.00	96529.96
10.42	nC6	1748471.00	323154.40
12.46	MCYC5	1444065.00	183742.63
12.86	24DMC5	195809.00	27381.82
13.28	223TMC4	34680.00	5131.01
14.51	BEN	160534.00	27659.79
15.19	33DMC5	63812.00	8760.50
15.53	CYC6	2301814.00	278141.58
16.59	2MC6	1270684.00	158216.72
16.74	23DMC5	357948.00	55603.26
17.00	11DMCYC5	306449.00	41166.58
17.57	3MC6	1354908.00	171768.17
18.21	1c3DMCYC5	471089.00	58114.96
18.53	1t3DMCYC5	447971.00	54707.95
18.87	1t2DMCYC5	841950.00	93099.05
20.60	nC7	3366223.00	432814.23
23.26	MCYC6	7785043.00	692142.79
23.68	22DMC6	386876.00	43821.20
24.97	ECYC5	265637.00	29846.35
25.41	25DMC6	267982.00	28181.40
25.71	24DMC6	335843.00	35263.89
26.54	223TMC5	324646.00	32513.01
28.42	234TMC5	38701.00	3559.49
28.95	TOL	994087.00	99323.31
32.30	2MC7	1726997.00	131153.46
34.40	3MC7	1023482.00	81042.60
40.86	1c4DMCYC6	587410.00	35187.60
41.55	nC8	4199494.00	229410.44

# Gasoline Gas Chromatogram

GSC No: C-557451  
Location: KUGPIK L-24  
Depth (ft): 8152.0 - 8164.0



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Sample ID: L00035

GSC Catalog No: C-557451

Acquisition Date: 2000-03-27

Location: KUGPIK L-24

UWI: 300L246900135150

Upper Depth (ft): 8152.0

Lower Depth (ft): 8164.0

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>
9.86	C12	111.22	54.74
12.09	C13	122.94	49.41
14.26	C14	90.43	43.26
16.33	C15	97.52	45.59
18.30	C16	508.21	222.27
20.18	C17	2602.86	1125.78
20.36	Pr	1530.69	517.07
21.97	C18	5521.12	2303.45
22.20	Ph	2072.61	645.53
23.67	C19	8777.10	3379.95
25.30	C20	10282.83	4184.16
26.86	C21	11533.72	4885.48
28.34	C22	12770.08	5225.00
29.77	C23	13060.89	5471.46
31.14	C24	13237.18	5343.00
32.45	C25	12267.71	4716.64
33.72	C26	10737.49	4469.87
34.94	C27	7473.93	3194.30
36.12	C28	5909.96	2272.55
37.25	C29	4903.47	1873.46
38.35	C30	3239.59	1314.79
39.42	C31	2547.59	954.17
40.47	C32	1743.44	579.22

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557451  
Location: KUGPIK L-24  
Depth (ft): 8152.0 - 8164.0

