

# 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: L00042

GSC Catalog No: C-557457

Acquisition Date: 2001-05-10

Location: KUMAK K-16

UWI: 300K166920135000

Upper Depth (ft): 9932.0

Lower Depth (ft): 9977.0

Fraction: gasoline

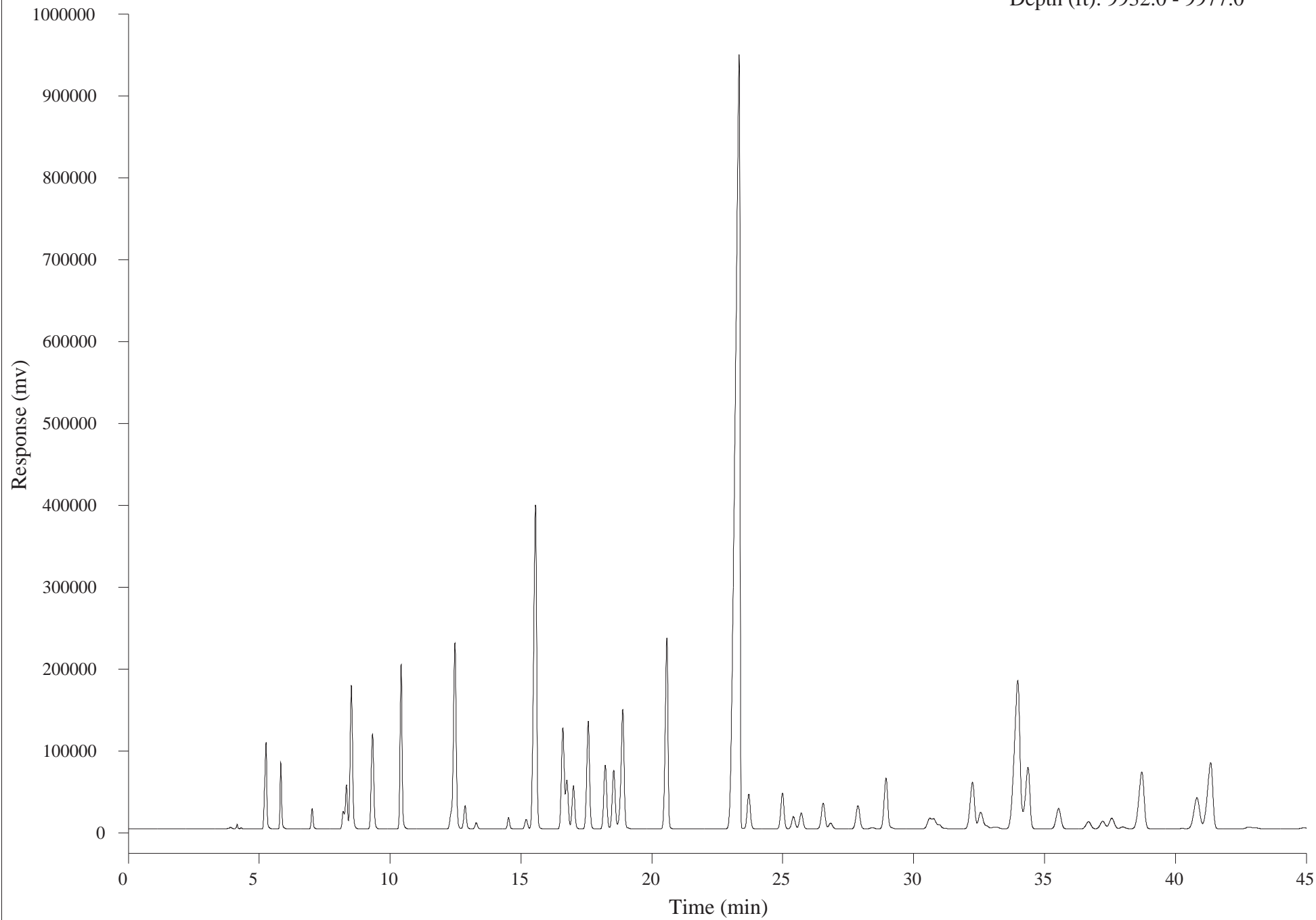
Instrument: HP 5890 GC

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	587781.00	105974.19
5.83	nC5	333714.00	81457.57
7.02	22DMC4	119701.00	24870.75
8.21	CYC5	107940.00	21530.68
8.33	23DMC4	302980.00	53824.75
8.52	2MC5	1137432.00	175158.20
9.33	3MC5	781394.00	115834.64
10.42	nC6	1062959.00	201101.11
11.95	22DMC5	169.00	30.65
12.48	MCYC5	1736424.00	227209.88
12.87	24DMC5	190816.00	27954.28
13.29	223TMC4	49120.00	7349.26
14.53	BEN	80864.00	14006.05
15.20	33DMC5	84399.00	11469.26
15.55	CYC6	3158240.00	395567.76
16.60	2MC6	930569.00	123213.52
16.76	23DMC5	402656.00	59638.17
17.01	11DMCYC5	383537.00	52456.61
17.57	3MC6	988481.00	131329.06
18.22	1c3DMCYC5	611080.00	77799.15
18.54	1t3DMCYC5	566144.00	71590.32
18.89	1t2DMCYC5	1205857.00	145895.22
20.57	nC7	1678012.00	233416.95
23.33	MCYC6	10000000.00	945215.75
23.70	22DMC6	353406.00	42294.81
24.99	ECYC5	374934.00	43764.21
25.41	25DMC6	135990.00	14826.23
25.71	24DMC6	178033.00	19184.90
26.55	223TMC5	305005.00	31434.19
28.42	234TMC5	15541.00	1460.13
28.95	TOL	601827.00	61934.52
32.25	2MC7	671316.00	56556.61
34.37	3MC7	903172.00	75037.81
40.82	1c4DMCYC6	592463.00	38108.85
41.35	nC8	1181907.00	80853.24

# Gasoline Gas Chromatogram

GSC No: C-557457  
Location: KUMAK K-16  
Depth (ft): 9932.0 - 9977.0



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GSC Catalog No: C-557457

Acquisition Date: 2000-04-10

Location: KUMAK K-16

UWI: 300K166920135000

Upper Depth (ft): 9932.0

Lower Depth (ft): 9977.0

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	447.19	273.93
7.61	C11	1338.45	707.68
9.85	C12	8703.19	4160.71
12.10	C13	21948.46	10064.42
14.27	C14	31424.16	13309.48
16.34	C15	34648.19	14190.04
18.31	C16	32665.43	13513.10
20.19	C17	30424.43	12348.48
20.37	Pr	25068.25	8345.63
21.97	C18	26414.65	10665.33
22.18	Ph	4878.08	1546.06
23.67	C19	23798.68	9461.25
25.29	C20	18843.12	7734.95
26.83	C21	15641.25	6438.28
28.32	C22	12858.43	5284.06
29.74	C23	10540.81	4345.51
31.10	C24	6999.01	2895.89
32.42	C25	5371.78	2297.15
33.68	C26	3067.49	1316.09
34.90	C27	2199.01	926.04
36.08	C28	1045.45	385.81
37.21	C29	676.24	252.05
38.31	C30	173.27	67.62
39.38	C31	67.00	24.75

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557457  
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Depth (ft): 9932.0 - 9977.0

