

# 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: L00018

GSC Catalog No: C-557549

Acquisition Date: 2001-05-04

Location: KUMAK K-16

UWI: 300K166920135000

Upper Depth (ft): 9618.0

Lower Depth (ft): 9638.0

Fraction: gasoline

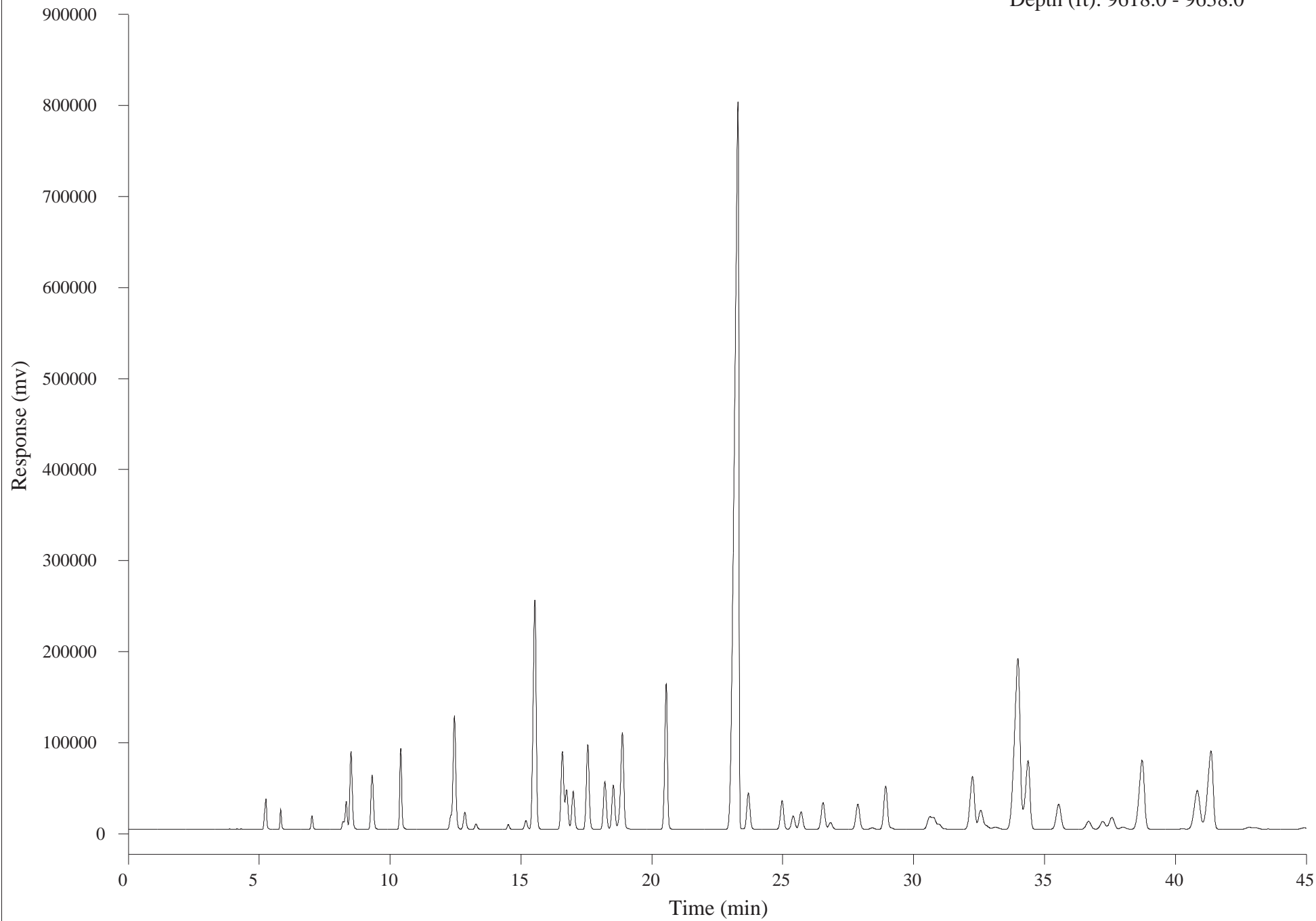
Instrument: HP 5890 GC

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	187450.00	33640.10
5.82	nC5	86443.00	22208.89
7.02	22DMC4	70389.00	14981.32
8.21	CYC5	38932.00	8737.52
8.32	23DMC4	172639.00	30341.52
8.51	2MC5	550236.00	85464.00
9.32	3MC5	406338.00	59529.85
10.41	nC6	461560.00	88906.68
12.46	MCYC5	962030.00	124728.15
12.86	24DMC5	131803.00	18745.87
13.28	223TMC4	39637.00	5948.81
14.52	BEN	31576.00	5494.85
15.19	33DMC5	68523.00	9491.93
15.53	CYC6	2030795.00	252421.05
16.58	2MC6	635579.00	85344.73
16.74	23DMC5	307452.00	43421.07
17.00	11DMCYC5	307136.00	41572.41
17.55	3MC6	699414.00	92777.36
18.21	1c3DMCYC5	413068.00	52447.58
18.53	1t3DMCYC5	385119.00	48383.68
18.88	1t2DMCYC5	905086.00	106692.24
20.55	nC7	1130672.00	159665.52
23.29	MCYC6	9347898.00	799541.07
23.69	22DMC6	342596.00	39838.49
24.98	ECYC5	269023.00	31191.94
25.40	25DMC6	133915.00	14570.61
25.70	24DMC6	177448.00	18977.59
26.54	223TMC5	288595.00	29427.05
28.42	234TMC5	16867.00	1549.83
28.94	TOL	466756.00	47525.06
32.25	2MC7	690980.00	57780.71
34.37	3MC7	910724.00	75346.81
40.84	1c4DMCYC6	664579.00	42488.94
41.36	nC8	1264086.00	85741.58

# Gasoline Gas Chromatogram

GSC No: C-557549  
Location: KUMAK K-16  
Depth (ft): 9618.0 - 9638.0



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Sample ID: L00018

GSC Catalog No: C-557549

Acquisition Date: 2000-04-05

Location: KUMAK K-16

UWI: 300K166920135000

Upper Depth (ft): 9618.0

Lower Depth (ft): 9638.0

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>
7.62	C11	163.86	83.47
9.85	C12	342.24	172.05
12.08	C13	713.76	340.72
14.26	C14	6788.94	3236.74
16.34	C15	20701.51	9139.57
18.33	C16	30313.98	12660.35
20.20	C17	34097.36	13009.41
20.38	Pr	26465.16	8709.76
21.99	C18	32011.59	12637.91
22.19	Ph	6007.32	1812.58
23.69	C19	29674.58	11900.44
25.31	C20	24853.66	9749.47
26.86	C21	20609.24	8539.63
28.34	C22	16838.03	6873.11
29.76	C23	13616.66	5609.63
31.12	C24	8960.23	3744.59
32.43	C25	6731.02	2745.16
33.70	C26	3725.91	1603.97
34.92	C27	2588.12	1069.99
36.09	C28	1178.91	439.06
37.23	C29	699.01	259.19
38.33	C30	167.16	65.35
39.40	C31	54.13	19.40

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557549  
Location: KUMAK K-16  
Depth (ft): 9618.0 - 9638.0

