

# 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: L00308

GSC Catalog No: C-560123

Acquisition Date: 2001-06-14

Location: KOAKOAK O-22

UWI: 300O227030134000

Upper Depth (m): 3465.0

Lower Depth (m): 3495.5

Fraction: gasoline

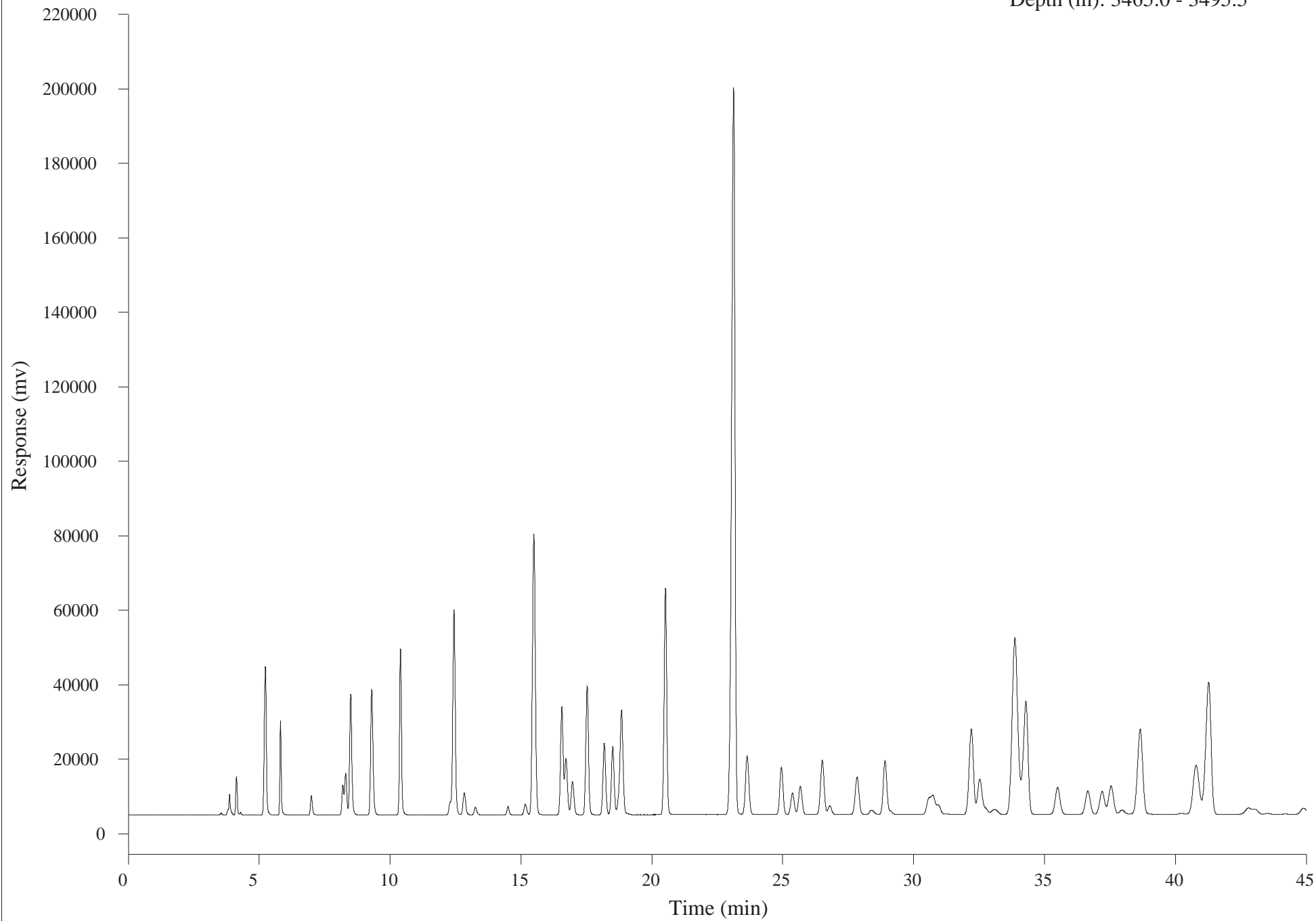
Instrument: HP 5890 GC

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>
5.24	iC5	216893.00	39841.11
5.82	nC5	91182.00	25316.78
6.99	22DMC4	26167.00	5231.54
8.20	CYC5	38018.00	8034.83
8.30	23DMC4	65568.00	11212.48
8.50	2MC5	188771.00	32505.88
9.30	3MC5	213471.00	33599.13
10.40	nC6	228750.00	44664.56
12.44	MCYC5	375476.00	55165.65
12.84	24DMC5	42778.00	5887.66
13.26	223TMC4	14059.00	2068.12
14.51	BEN	12782.00	2246.82
15.17	33DMC5	20284.00	2797.26
15.49	CYC6	573016.00	75464.91
16.56	2MC6	200823.00	28912.82
16.72	23DMC5	109806.00	15128.11
16.97	11DMCYC5	68027.00	8901.46
17.53	3MC6	244327.00	34493.91
18.18	1c3DMCYC5	141069.00	19202.53
18.51	1t3DMCYC5	134859.00	18211.34
18.84	1t2DMCYC5	246907.00	28109.99
20.52	nC7	421270.00	60824.30
23.12	MCYC6	1755267.00	195171.50
23.64	22DMC6	142548.00	15600.85
24.95	ECYC5	109859.00	12693.72
25.37	25DMC6	52573.00	5742.75
25.67	24DMC6	70633.00	7530.70
26.51	223TMC5	142943.00	14559.62
28.39	234TMC5	14216.00	1187.02
28.91	TOL	146828.00	14507.93
32.21	2MC7	265517.00	23066.78
34.29	3MC7	388266.00	30379.57
40.79	1c4DMCYC6	216163.00	13246.37
41.27	nC8	511838.00	35529.24

# Gasoline Gas Chromatogram

GSC No: C-560123  
Location: KOAKOAK O-22  
Depth (m): 3465.0 - 3495.5



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Sample ID: L00308

GSC Catalog No: C-560123

Acquisition Date: 1989-12-14

Location: KOAKOAK O-22

UWI: 300O227030134000

Upper Depth (m): 3465.0

Lower Depth (m): 3495.5

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>
19.04	C16	125.71	29.39
20.97	C17	391.76	124.03
21.15	Pr	1176.50	368.26
22.83	C18	490.85	155.38
23.06	Ph	471.95	131.81
24.60	C19	596.06	178.50
26.29	C20	421.91	151.34
27.91	C21	416.44	160.20
29.46	C22	448.84	145.58
30.95	C23	489.65	162.90
32.38	C24	414.04	139.41
33.76	C25	513.65	172.67
35.10	C26	344.13	121.66
36.39	C27	461.15	159.56
37.63	C28	262.38	84.59
38.83	C29	423.64	152.14

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-560123  
Location: KOAKOAK O-22  
Depth (m): 3465.0 - 3495.5

