

# 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: L01306

GSC Catalog No: C-562387

Acquisition Date: 1991-05-28

Location: CAMERON M-73

UWI: 300M736010117150

Upper Depth (ft): 4644.0

Lower Depth (ft): 5019.0

Fraction: gasoline

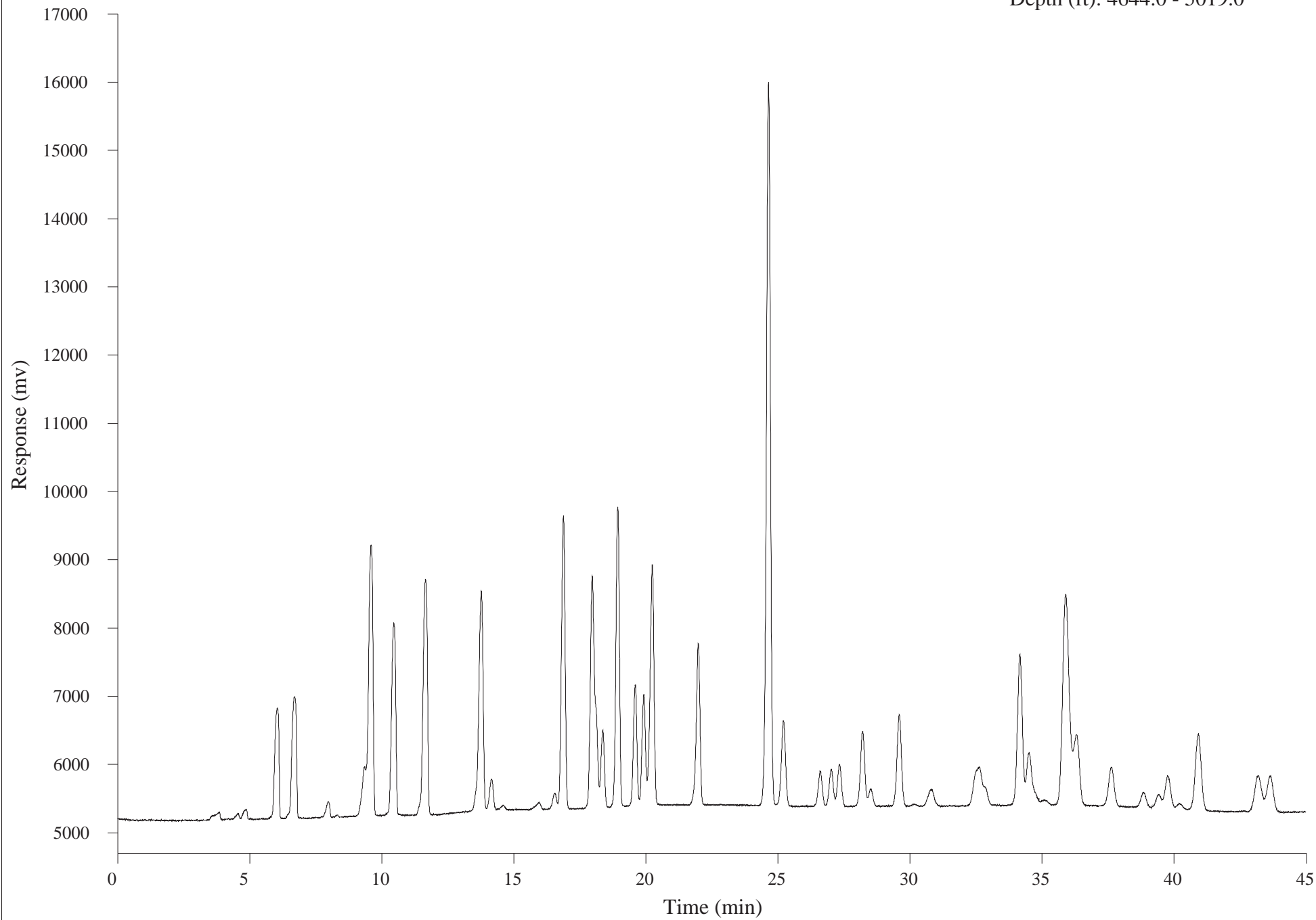
Instrument: HP 5890 GC

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>
6.05	iC5	17402.00	1612.16
6.70	nC5	21160.00	1780.66
7.98	22DMC4	2146.00	229.49
9.34	23DMC4	6668.00	714.43
9.60	2MC5	45655.00	3956.63
10.46	3MC5	30545.00	2808.95
11.66	nC6	39180.00	3448.31
13.77	MCYC5	35531.00	3198.99
14.16	24DMC5	4017.00	424.18
14.60	223TMC4	20.00	12.37
15.96	BEN	1713.00	118.79
16.55	33DMC5	2330.00	233.92
16.88	CYC6	41301.00	4296.44
17.97	2MC6	36349.00	3430.00
18.11	23DMC5	7043.00	1521.40
18.37	11DMCYC5	10703.00	1156.00
18.94	3MC6	39916.00	4391.39
19.60	1c3DMCYC5	16244.00	1770.44
19.92	1t3DMCYC5	15042.00	1624.18
20.25	1t2DMCYC5	35742.00	3521.65
21.99	nC7	23143.00	2362.43
24.65	MCYC6	110725.00	10584.04
25.21	22DMC6	13594.00	1239.18
26.60	ECYC5	5164.00	503.88
27.02	25DMC6	5464.00	525.76
27.33	24DMC6	6164.00	592.66
28.21	223TMC5	12537.00	1086.05
29.59	234TMC5	15753.00	1344.12
30.79	TOL	1747.00	229.13
34.16	2MC7	27902.00	2189.98
36.30	3MC7	14399.00	1016.23
43.19	1c4DMCYC6	8684.00	498.35
43.65	nC8	7832.00	491.18

# Gasoline Gas Chromatogram

GSC No: C-562387  
Location: CAMERON M-73  
Depth (ft): 4644.0 - 5019.0



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Sample ID: L01306

GSC Catalog No: C-562387

Acquisition Date: 1991-06-10

Location: CAMERON M-73

UWI: 300M736010117150

Upper Depth (ft): 4644.0

Lower Depth (ft): 5019.0

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>
9.83	C11	731.92	324.86
12.27	C12	2175.56	847.07
14.67	C13	2983.05	1120.24
16.97	C14	3559.65	1183.30
19.17	C15	3664.96	1162.50
21.26	C16	3185.91	1007.13
23.24	C17	2799.28	861.00
23.43	Pr	1200.57	329.87
25.13	C18	2382.99	691.20
25.36	Ph	1268.98	298.43
26.92	C19	2157.22	528.05
28.63	C20	1264.63	433.28
30.27	C21	1017.85	376.20
31.84	C22	870.09	317.78
33.35	C23	733.27	232.55
34.80	C24	609.66	216.65
36.20	C25	507.35	185.85
37.55	C26	490.85	164.84
38.86	C27	416.44	140.76
40.12	C28	391.99	128.91
41.45	C29	312.63	91.57
42.90	C30	218.72	68.82
44.51	C31	166.37	45.33
46.37	C32	101.41	23.50

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-562387  
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