

# 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: L01302

GSC Catalog No: C-558263

Acquisition Date: 1991-05-27

Location: CAMERON C-19

UWI: 300C196010117300

Upper Depth (ft): 4717.0

Lower Depth (ft): 4734.0

Fraction: gasoline

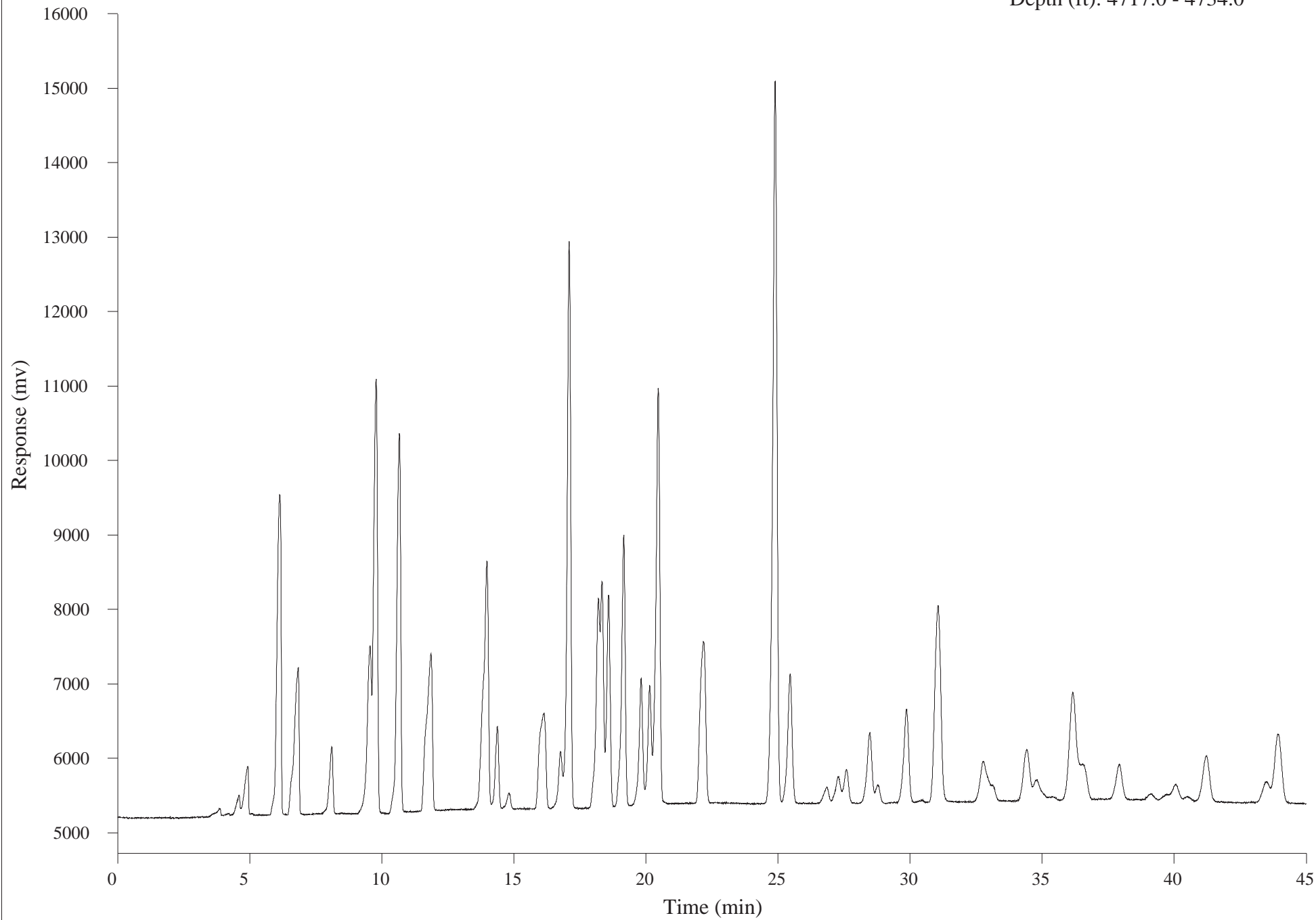
Instrument: HP 5890 GC

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>
6.14	iC5	45734.00	4303.22
6.84	nC5	25425.00	1970.74
8.11	22DMC4	7997.00	887.22
9.56	23DMC4	25019.00	2245.73
9.79	2MC5	58154.00	5828.76
10.67	3MC5	52070.00	5087.77
11.87	nC6	32673.00	2108.24
13.99	MCYC5	43518.00	3315.90
14.38	24DMC5	9763.00	1097.04
14.82	223TMC4	1819.00	205.25
16.15	BEN	21239.00	1270.47
16.77	33DMC5	7611.00	759.85
17.10	CYC6	70994.00	7608.68
18.20	2MC6	28033.00	2817.11
18.34	23DMC5	24734.00	3039.25
18.59	11DMCYC5	25486.00	2852.84
19.17	3MC6	35326.00	3640.79
19.82	1c3DMCYC5	16141.00	1684.04
20.15	1t3DMCYC5	14911.00	1583.88
20.47	1t2DMCYC5	57501.00	5569.82
22.19	nC7	31620.00	2163.60
24.90	MCYC6	110653.00	9700.02
25.46	22DMC6	20164.00	1725.19
26.85	ECYC5	3071.00	218.25
27.28	25DMC6	4884.00	360.30
27.60	24DMC6	5434.00	453.58
28.48	223TMC5	12217.00	936.91
30.43	234TMC5	319.00	33.44
31.07	TOL	41035.00	2634.48
34.41	2MC7	10186.00	632.66
36.52	3MC7	8691.00	504.00
43.48	1c4DMCYC6	5097.00	279.26
43.95	nC8	16991.00	911.33

# Gasoline Gas Chromatogram

GSC No: C-558263  
Location: CAMERON C-19  
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Sample ID: L01302

GSC Catalog No: C-558263

Acquisition Date: 1991-05-30

Location: CAMERON C-19

UWI: 300C196010117300

Upper Depth (ft): 4717.0

Lower Depth (ft): 4734.0

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>
7.48	C10	185.72	62.49
9.81	C11	1233.87	462.08
12.25	C12	2904.22	991.29
14.65	C13	4177.86	1426.75
16.96	C14	5665.26	1605.72
19.16	C15	6359.83	1666.07
21.24	C16	6207.22	1431.33
23.23	C17	5950.09	1329.54
23.40	Pr	2408.10	546.57
25.11	C18	4474.24	1136.94
25.34	Ph	2507.28	499.49
26.90	C19	5984.20	1054.83
28.61	C20	3140.57	961.22
30.26	C21	2607.41	808.61
31.83	C22	2454.69	789.03
33.33	C23	2338.09	786.83
34.79	C24	2114.31	683.62
36.20	C25	2070.49	665.50
37.53	C26	1822.17	600.05
38.83	C27	1469.55	477.98
40.09	C28	1380.44	432.88
41.41	C29	1092.41	313.81
42.85	C30	704.47	179.05
44.45	C31	491.15	117.79
46.29	C32	409.39	89.43

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-558263  
Location: CAMERON C-19  
Depth (ft): 4717.0 - 4734.0

