

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: L04710

GSC Catalog No: C-559295

Acquisition Date: 2012-09-27

Location: NERLERK M-98

UWI: 300M987030133000

Upper Depth (m): 3435.2

Lower Depth (m): 3490.6

Fraction: gasoline

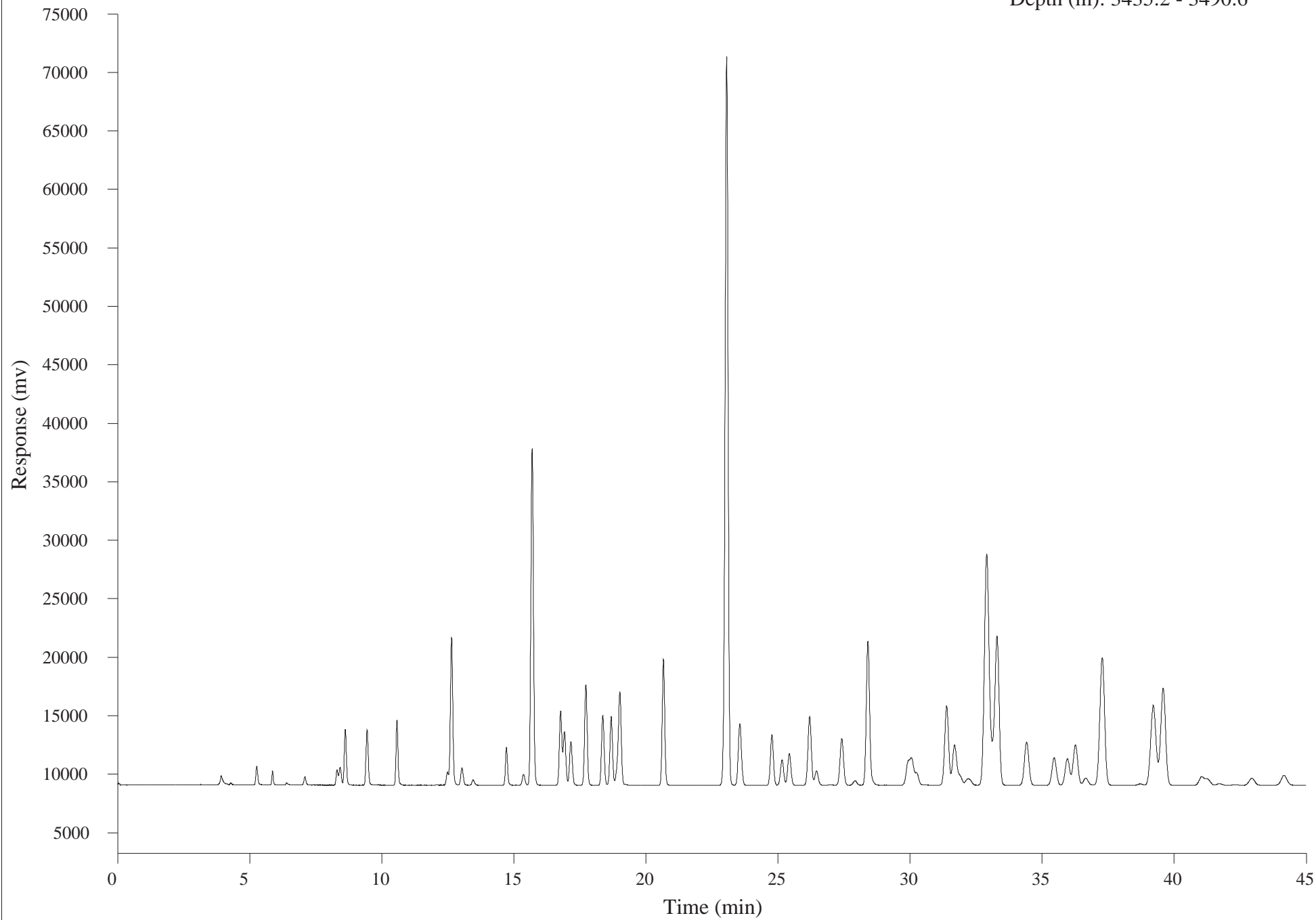
Instrument: Agilent 7890A GC1

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

Time	Compound Name	Area	Height
5.27	iC5	8507.59	1584.46
5.87	nC5	4474.26	1177.72
7.09	22DMC4	3954.46	707.31
8.31	CYC5	6384.76	1297.76
8.42	23DMC4	9260.88	1507.95
8.62	2MC5	26341.49	4769.30
9.45	3MC5	27972.59	4708.75
10.58	nC6	28582.18	5533.36
12.49	22DMC5	5820.47	1101.11
12.65	MCYC5	79536.46	12588.36
13.04	24DMC5	9633.99	1453.04
13.46	223TMC4	3015.18	446.59
14.72	BEN	18354.13	3237.19
15.37	33DMC5	6492.95	923.03
15.70	CYC6	197813.99	28835.62
16.77	2MC6	42231.99	6349.50
16.92	23DMC5	31866.15	4583.70
17.16	11DMCYC5	27013.08	3697.60
17.73	3MC6	58982.34	8572.97
18.37	1c3DMCYC5	41693.22	5989.65
18.69	1t3DMCYC5	41263.34	5891.46
19.01	1t2DMCYC5	66868.86	8027.70
20.67	nC7	70990.26	10738.37
23.06	MCYC6	492178.88	62305.95
23.56	22DMC6	44943.23	5254.63
24.77	ECYC5	34124.97	4315.36
25.16	25DMC6	18422.91	2168.13
25.43	24DMC6	23712.85	2730.32
26.20	223TMC5	52271.08	5859.03
27.92	234TMC5	3752.16	384.04
28.40	TOL	109578.72	12324.72
31.39	2MC7	70364.76	6767.04
33.29	3MC7	154399.28	12757.31
39.21	1c4DMCYC6	96942.09	6834.02
39.58	nC8	108821.27	8299.83

Gasoline Gas Chromatogram

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Sample ID: L04710

GSC Catalog No: C-559295

Acquisition Date: 2012-10-17

Location: NERLERK M-98

UWI: 300M987030133000

Upper Depth (m): 3435.2

Lower Depth (m): 3490.6

Fraction: saturate

Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

Time	Compound Name	Area	Height
7.42	C11	113.34	51.22
9.61	C12	231.78	107.99
11.82	C13	473.46	213.19
13.97	C14	513.31	221.65
16.03	C15	511.58	226.48
17.99	C16	518.31	218.89
19.86	C17	498.35	197.49
20.04	Pr	935.19	333.96
21.64	C18	380.42	175.55
21.86	Ph	363.34	109.29
23.33	C19	368.89	131.85
24.95	C20	344.52	138.18
26.49	C21	249.02	109.98
27.98	C22	206.42	90.24
29.40	C23	180.32	78.12
30.76	C24	174.92	62.63
32.08	C25	122.86	52.81
33.34	C26	106.06	43.25
34.56	C27	82.51	32.84
35.73	C28	98.41	36.93

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-559295
Location: NERLERK M-98
Depth (m): 3435.2 - 3490.6

