

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: L01620

GSC Catalog No: C-558343

Acquisition Date: 2001-12-18

Location: KOAKOAK O-22

UWI: 3000227030134000

Upper Depth (ft): 10853.0

Lower Depth (ft): 10925.0

Fraction: gasoline

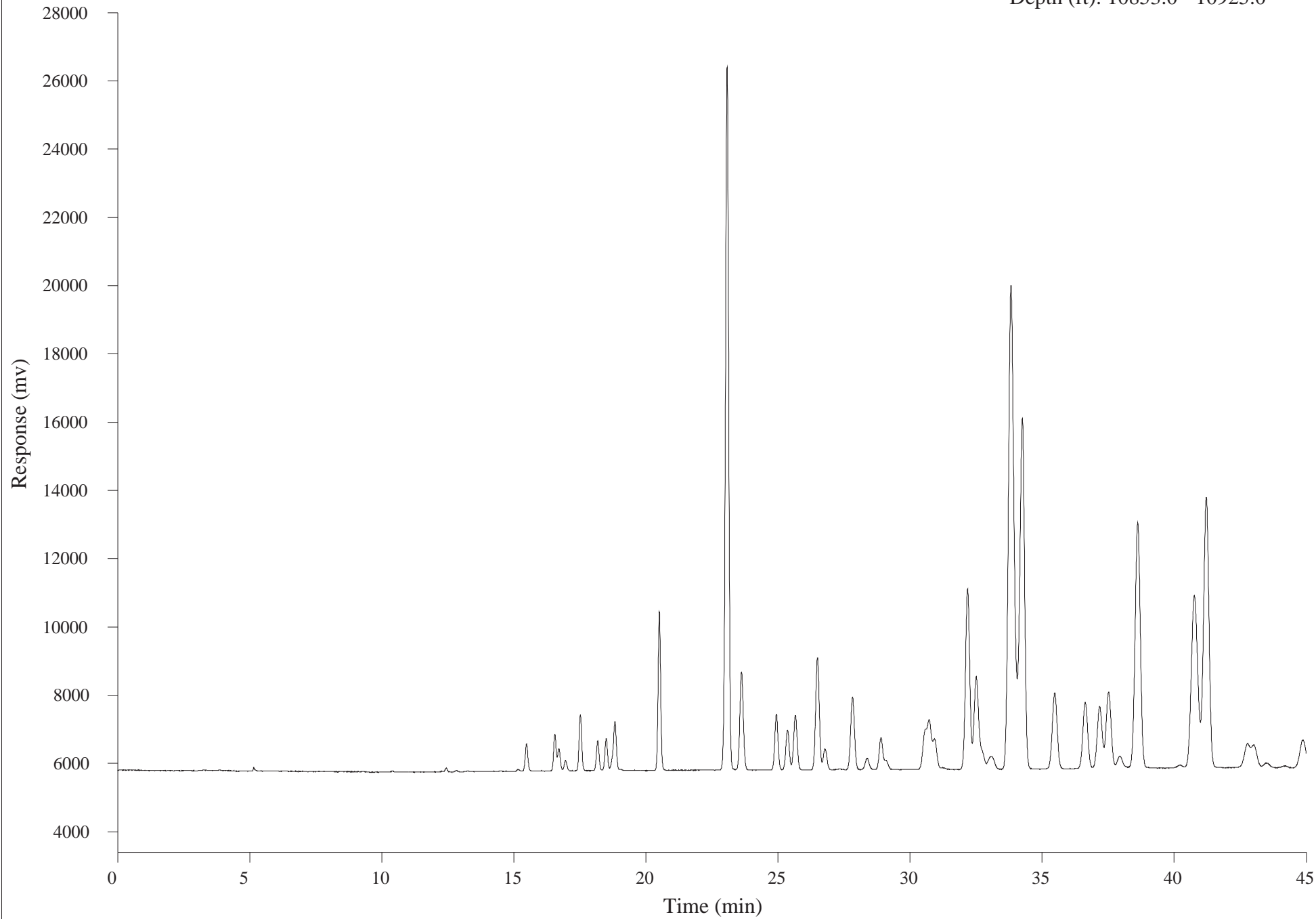
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
15.16	33DMC5	406.00	58.42
15.48	CYC6	5460.00	789.30
16.56	2MC6	7223.00	1084.41
16.71	23DMC5	4539.00	654.55
16.96	11DMCYC5	2296.00	308.41
17.52	3MC6	11297.00	1646.35
18.18	1c3DMCYC5	6021.00	864.96
18.50	1t3DMCYC5	6420.00	925.77
18.83	1t2DMCYC5	11729.00	1405.87
20.51	nC7	31762.00	4650.68
23.07	MCYC6	175076.00	20593.37
23.62	22DMC6	26338.00	2867.56
24.94	ECYC5	13965.00	1627.79
25.36	25DMC6	10499.00	1156.77
25.66	24DMC6	14787.00	1594.59
26.50	223TMC5	31595.00	3286.04
28.38	234TMC5	3434.00	330.73
28.90	TOL	6499.00	778.95
32.18	2MC7	59850.00	5293.29
34.25	3MC7	132206.00	10266.04
40.76	1c4DMCYC6	83142.00	5038.42
41.22	nC8	113019.00	7914.00

Gasoline Gas Chromatogram

GSC No: C-558343
Location: KOAKOAK O-22
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Sample ID: L01620

GSC Catalog No: C-558343

Acquisition Date: 2009-09-28

Location: KOAKOAK O-22

UWI: 3000227030134000

Upper Depth (ft): 10853.0

Lower Depth (ft): 10925.0

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
5.50	C10	174.02	103.56
7.57	C11	921.98	435.93
9.78	C12	2281.13	1064.32
12.01	C13	4174.53	1500.37
13.72	iC15	3490.93	1330.46
14.17	C14	3929.27	1553.89
15.51	iC16	4715.22	1817.43
16.23	C15	3069.17	1262.03
18.19	C16	2211.51	984.13
19.18	iC18	2993.05	839.50
20.06	C17	2681.92	802.75
20.25	Pr	8723.27	2614.04
21.84	C18	1552.05	606.64
22.07	Ph	2199.82	638.87
23.53	C19	1541.10	528.85
25.14	C20	800.95	359.78
26.69	C21	825.03	314.99
28.17	C22	483.11	208.65
29.59	C23	518.78	213.89
30.95	C24	473.36	193.06
32.26	C25	311.73	124.26
33.53	C26	248.84	73.53

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-558343
Location: KOAKOAK O-22
Depth (ft): 10853.0 - 10925.0

