

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: L01909

GSC Catalog No: C-558494

Acquisition Date: 1995-06-13

Location: 6-34-14-10W4

UWI: 102063401410W400

Upper Depth (m): 1262.0

Lower Depth (m):

Fraction: gasoline

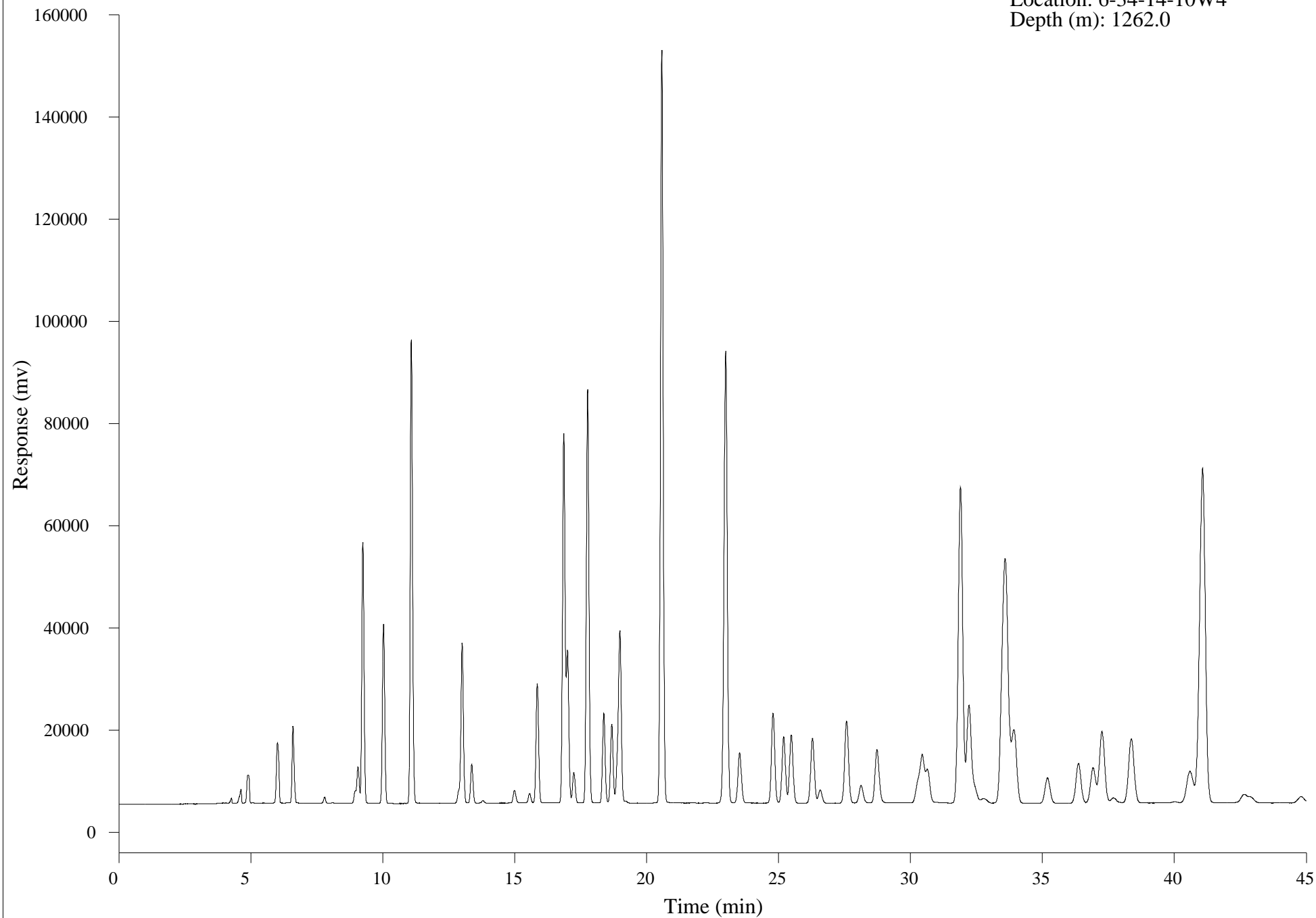
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.01	iC5	76239.00	11836.59
6.60	nC5	77847.00	15042.93
7.80	22DMC4	6414.00	1197.71
8.99	CYC5	15250.00	3157.69
9.07	23DMC4	49530.00	7682.00
9.25	2MC5	316700.00	52304.79
10.03	3MC5	213032.00	35098.25
11.09	nC6	535288.00	90746.72
12.90	22DMC5	12263.00	2922.53
13.01	MCYC5	205542.00	31494.00
13.38	24DMC5	48221.00	7577.48
13.80	223TMC4	3208.00	475.73
14.99	BEN	17965.00	2470.91
15.57	33DMC5	12403.00	1831.21
15.86	CYC6	158616.00	23340.90
16.86	2MC6	495813.00	72447.06
17.00	23DMC5	185653.00	29913.84
17.25	11DMCYC5	41496.00	5913.42
17.77	3MC6	554404.00	80908.25
18.38	1c3DMCYC5	121402.00	17514.86
18.68	1t3DMCYC5	108105.00	15431.07
18.99	1t2DMCYC5	285645.00	33794.65
20.58	nC7	1045375.00	147353.19
23.00	MCYC6	759209.00	88396.33
23.53	22DMC6	89398.00	9792.54
24.80	ECYC5	155203.00	17589.71
25.20	25DMC6	118359.00	13005.72
25.49	24DMC6	124617.00	13389.62
26.29	223TMC5	123481.00	12725.33
28.13	234TMC5	37585.00	3453.17
28.74	TOL	113750.00	10438.13
31.90	2MC7	726477.00	61608.63
33.92	3MC7	186214.00	14436.77
40.60	1c4DMCYC6	103608.00	6163.67
41.08	nC8	1003849.00	65596.67

Gasoline Gas Chromatogram

Lab Id: L01909
GSC No: C-558494
Location: 6-34-14-10W4
Depth (m): 1262.0



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Sample ID: L01909

GSC Catalog No: C-558494

Acquisition Date: 1996-01-08

Location: 6-34-14-10W4

UWI: 102063401410W400

Upper Depth (m): 1262.0

Lower Depth (m):

Fraction: saturate

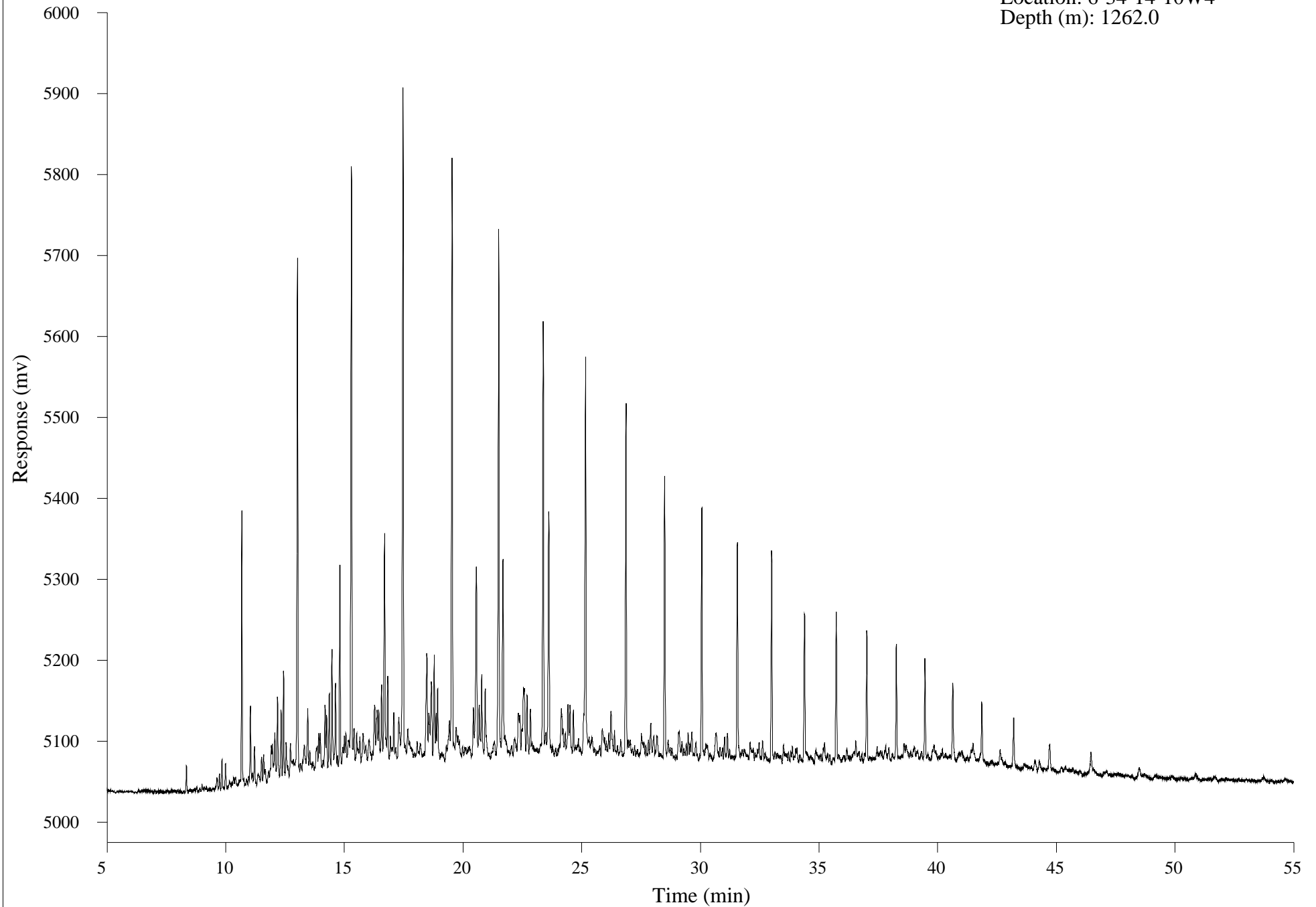
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.35	C11	82.51	33.56
10.68	C12	738.52	334.73
13.03	C13	1675.97	636.94
15.30	C14	2076.31	731.06
17.47	C15	2199.73	813.31
19.54	C16	1967.64	728.92
21.51	C17	1861.54	647.52
21.69	Pr	715.27	227.43
23.38	C18	1499.10	519.20
23.62	Ph	957.10	290.41
25.17	C19	1477.65	481.28
26.87	C20	1167.72	423.15
28.50	C21	985.00	345.97
30.06	C22	842.48	307.75
31.56	C23	783.83	267.56
33.01	C24	682.42	257.33
34.39	C25	564.66	180.65
35.73	C26	512.75	181.93
37.02	C27	397.24	155.68
38.26	C28	386.59	140.87
39.47	C29	333.48	125.22
40.64	C30	315.03	94.62
41.87	C31	217.37	71.33
43.21	C32	201.62	61.20

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01909
GSC No: C-558494
Location: 6-34-14-10W4
Depth (m): 1262.0



Gas Chromatography - Mass Spectrometry Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography - Mass Spectrometry Data for Crude Oils, Condensates and Rock Extracts,
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

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Sample ID: L01909

GSC Catalog No: C-558494

Acquisition Date: 1996-01-29

Location: 6-34-14-10W4

UWI: 102063401410W400

Upper Depth (m): 1262.0

Lower Depth (m):

Fraction: saturate

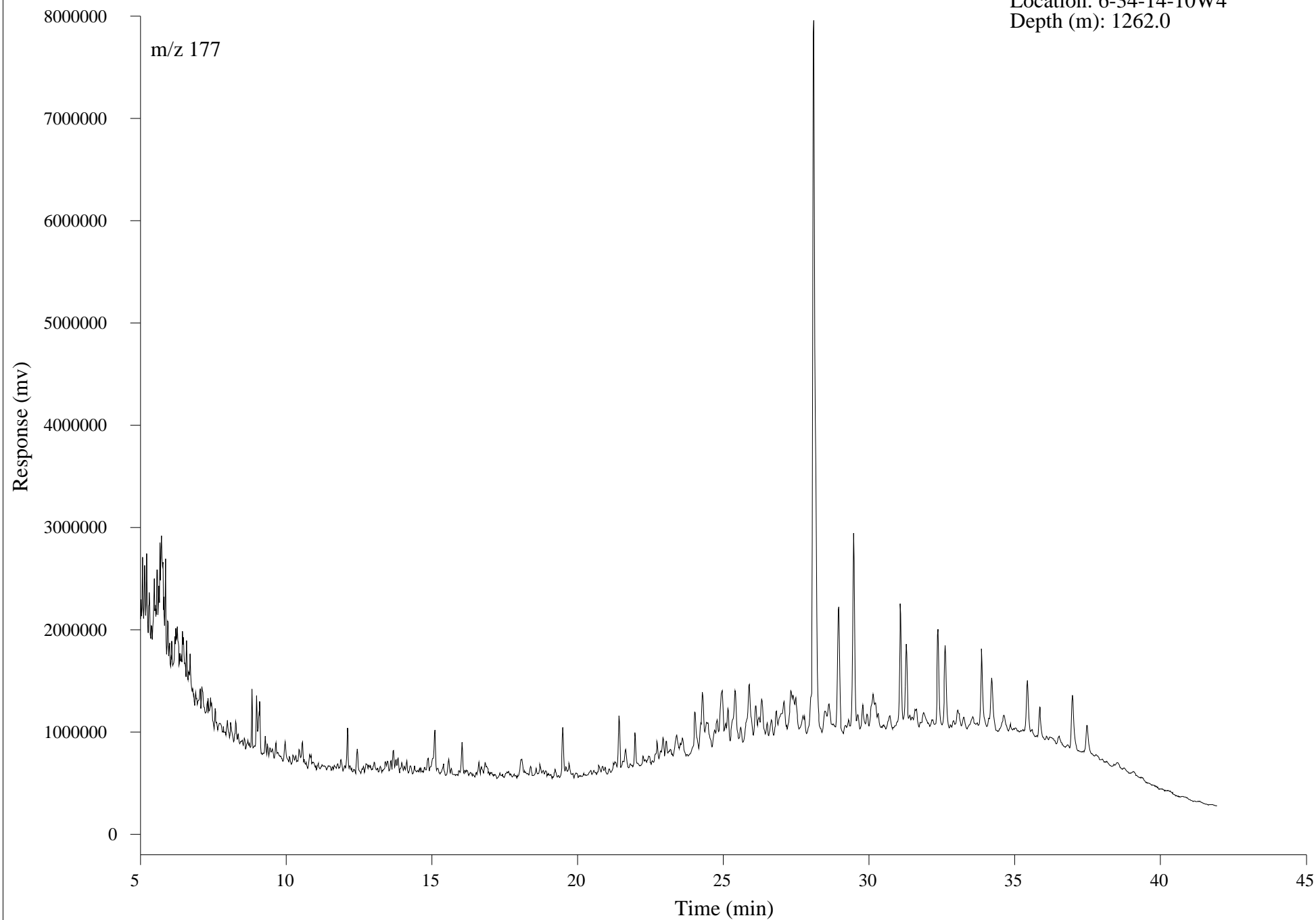
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

Column: DB-5ms, 30m x 0.32mm ID, 0.25 micrometers film thickness

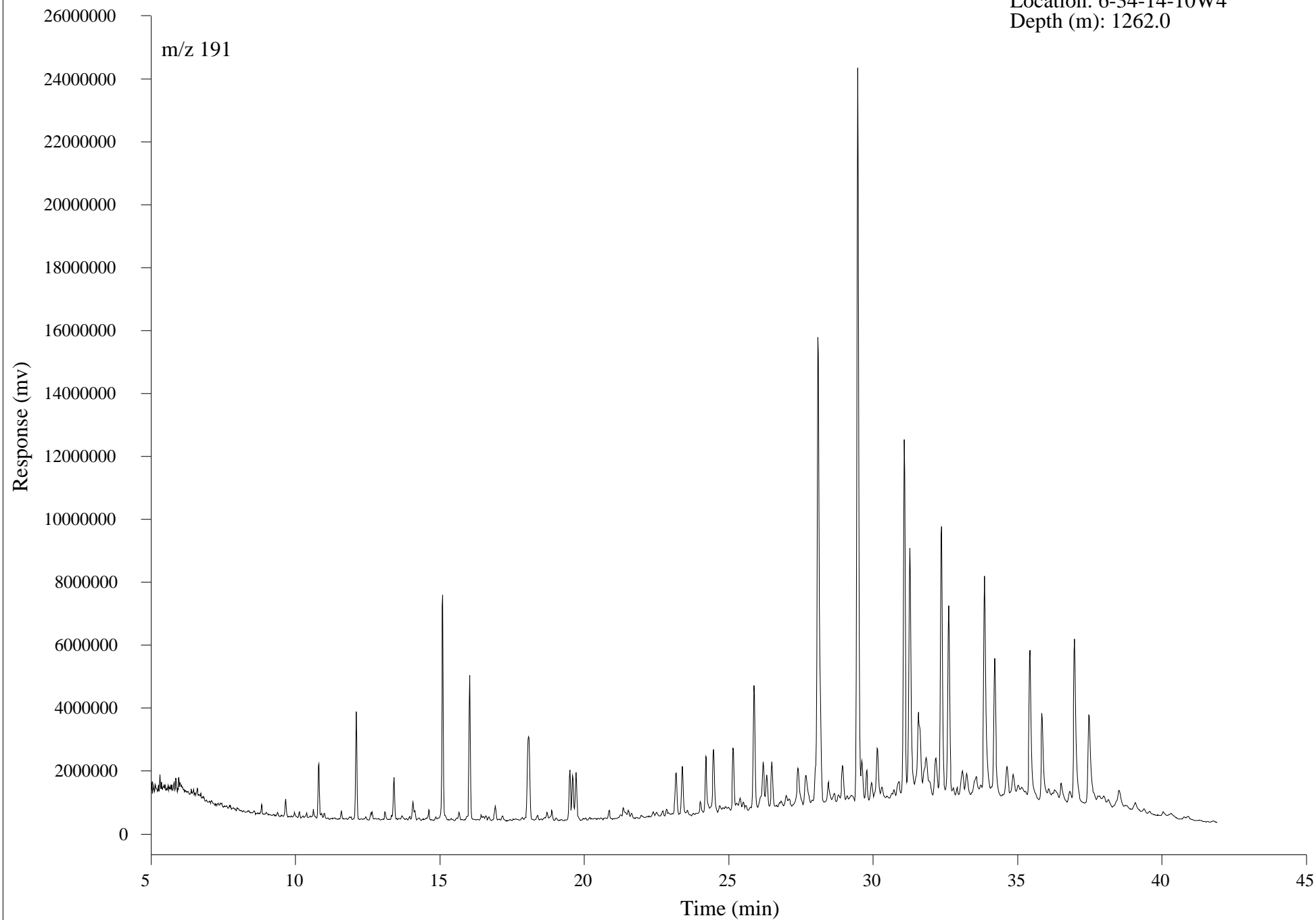
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01909
GSC No: C-558494
Location: 6-34-14-10W4
Depth (m): 1262.0



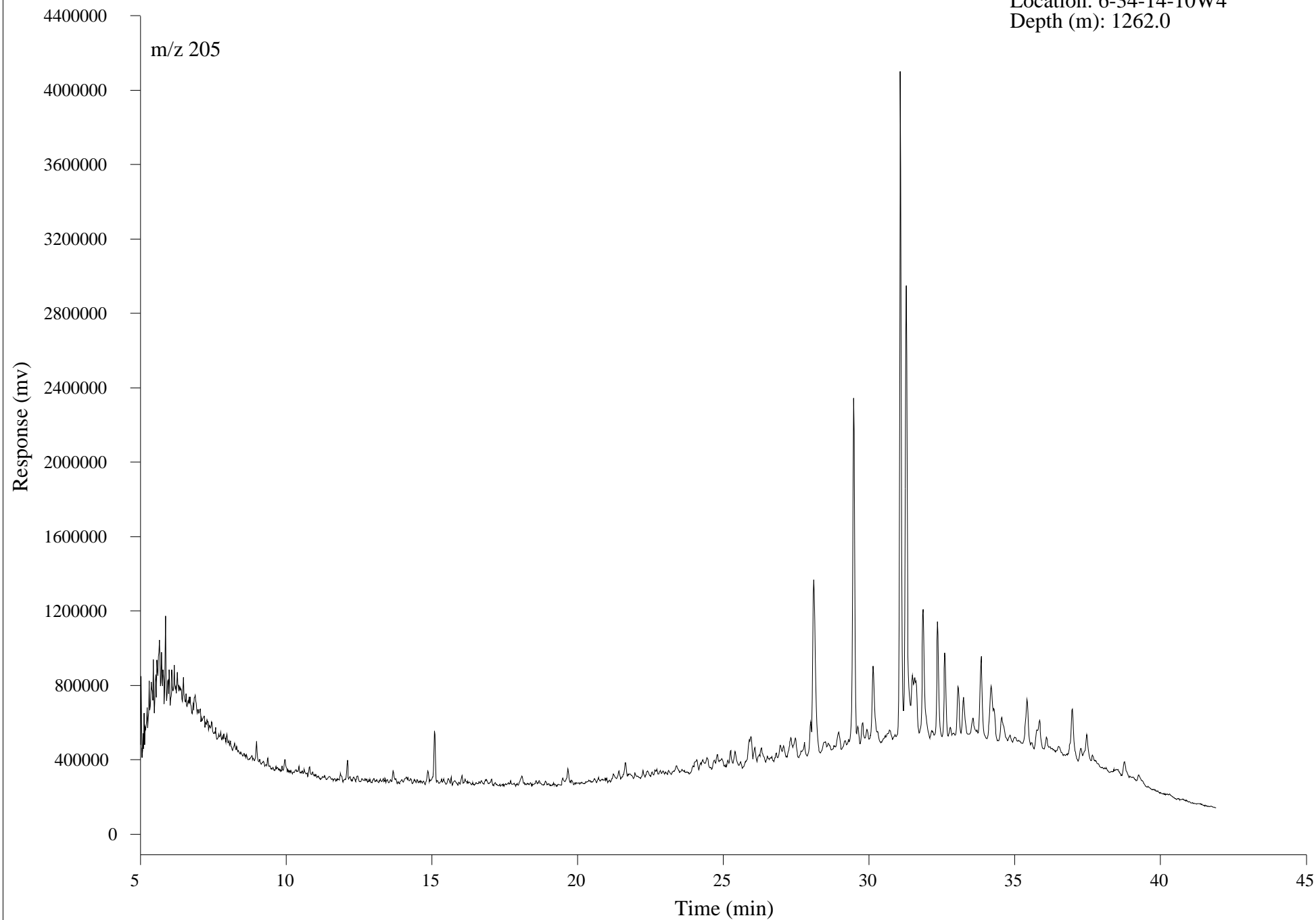
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01909
GSC No: C-558494
Location: 6-34-14-10W4
Depth (m): 1262.0



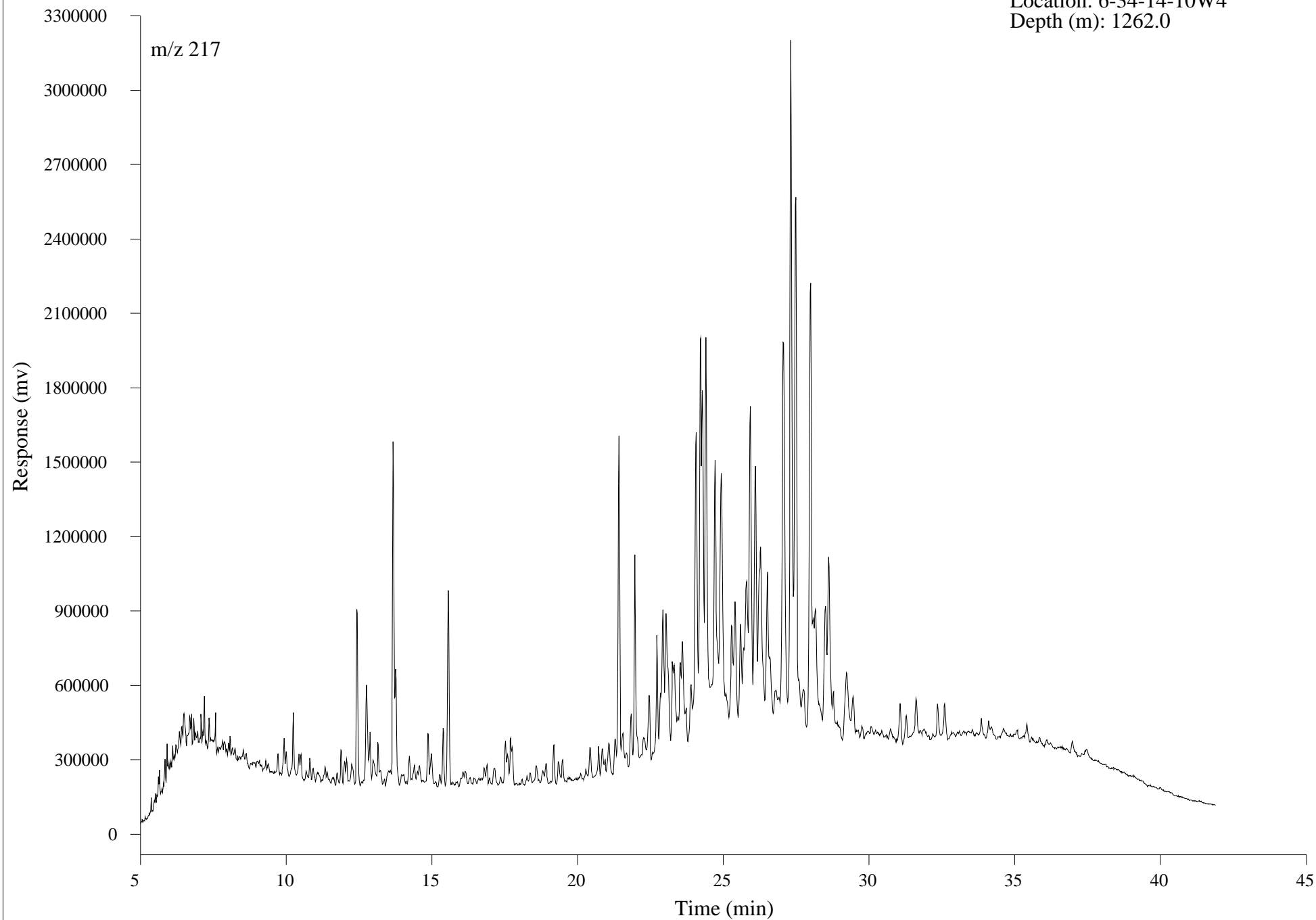
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01909
GSC No: C-558494
Location: 6-34-14-10W4
Depth (m): 1262.0



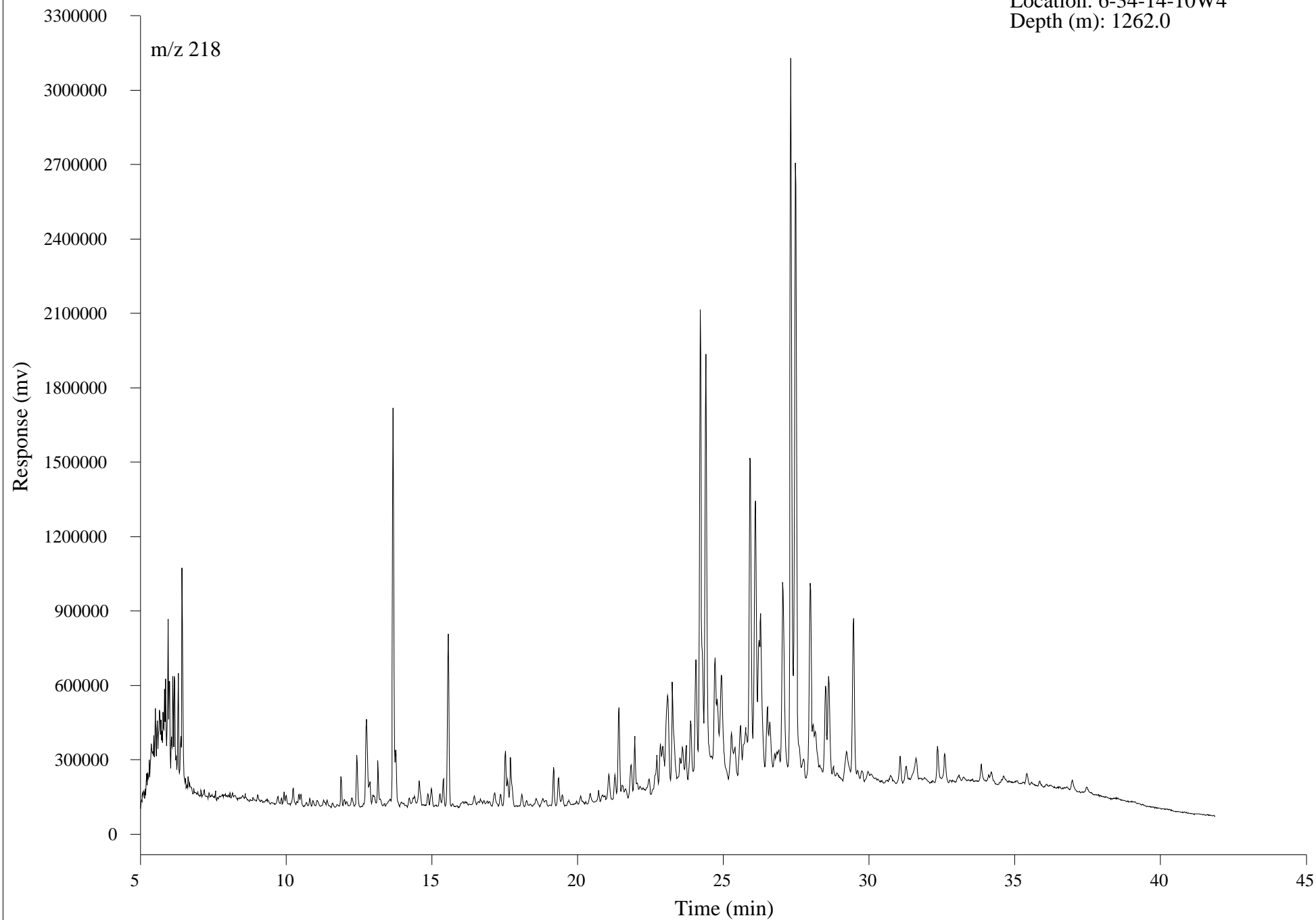
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01909
GSC No: C-558494
Location: 6-34-14-10W4
Depth (m): 1262.0



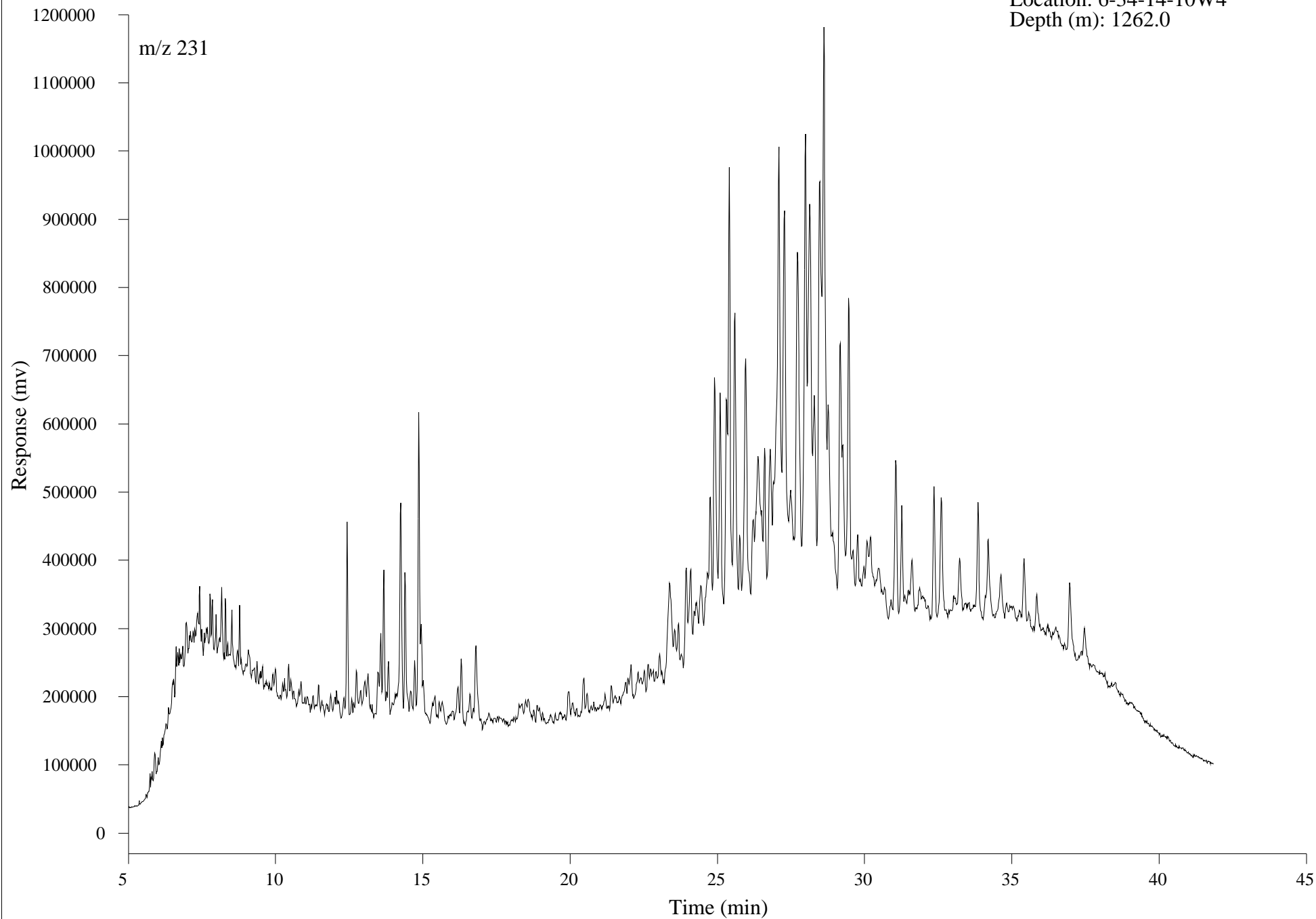
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01909
GSC No: C-558494
Location: 6-34-14-10W4
Depth (m): 1262.0



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Depth (m): 1262.0



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GSC No: C-558494
Location: 6-34-14-10W4
Depth (m): 1262.0

