

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: L01990

GSC Catalog No: C-561790

Acquisition Date: 1995-06-16

Location: 7-12-13-19W4

UWI: 100071201319W400

Upper Depth (m): 1117.7

Lower Depth (m): 1138.7

Fraction: gasoline

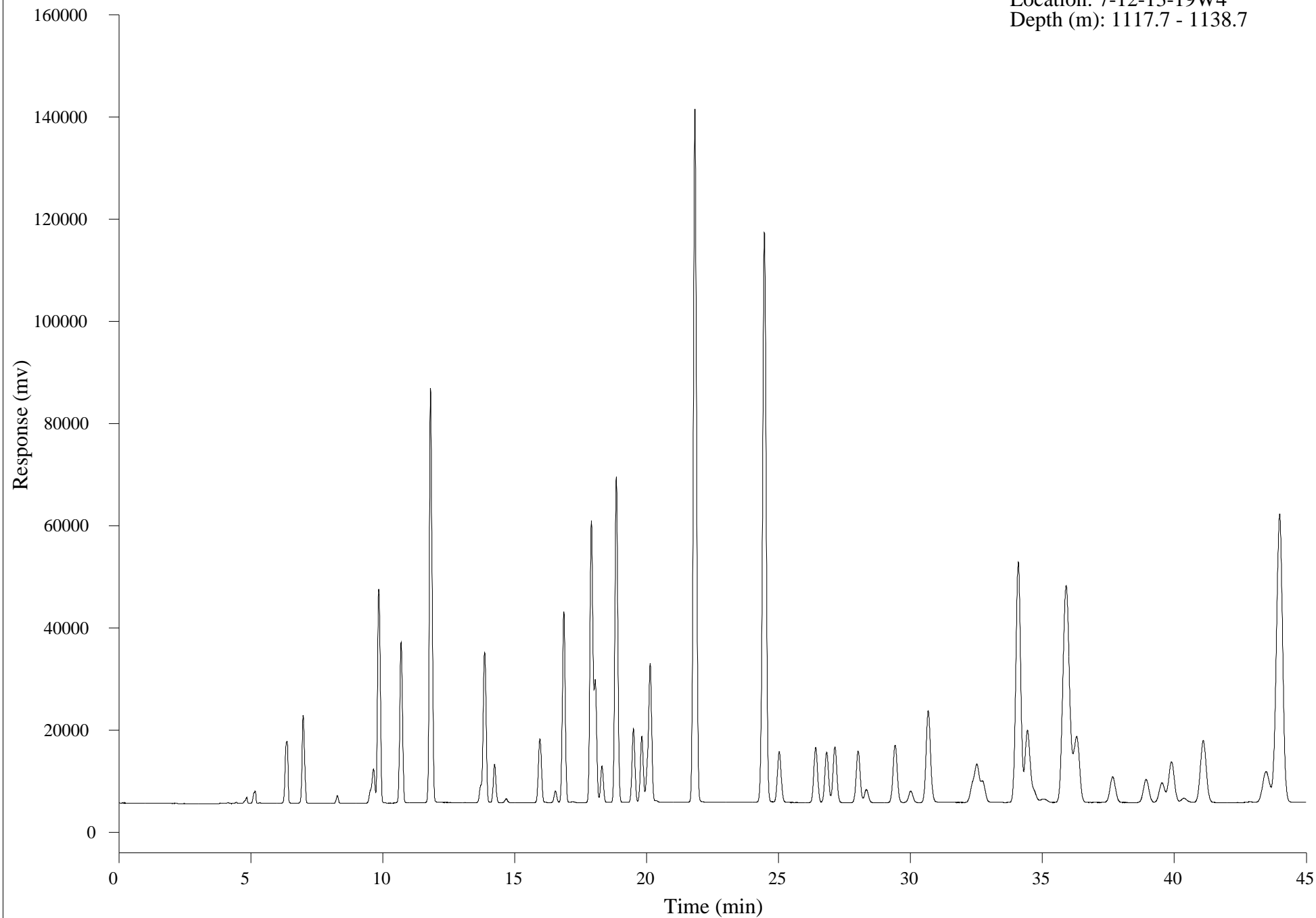
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.37	iC5	91062.00	12093.06
6.99	nC5	112250.00	17210.80
8.29	22DMC4	8425.00	1492.10
9.56	CYC5	23741.00	3995.00
9.65	23DMC4	57352.00	7747.00
9.86	2MC5	322977.00	42993.00
10.70	3MC5	225687.00	31439.09
11.81	nC6	579024.00	81135.51
13.74	22DMC5	17405.00	3721.93
13.87	MCYC5	235809.00	29677.77
14.24	24DMC5	52088.00	7488.21
14.68	223TMC4	5306.00	746.80
15.96	BEN	103477.00	12477.04
16.55	33DMC5	16268.00	2291.28
16.87	CYC6	278321.00	37393.22
17.91	2MC6	439038.00	55207.73
18.05	23DMC5	150744.00	24089.26
18.31	11DMCYC5	52336.00	7117.55
18.86	3MC6	487831.00	63787.21
19.51	1c3DMCYC5	110744.00	14367.74
19.82	1t3DMCYC5	100210.00	12904.51
20.14	1t2DMCYC5	248776.00	27241.08
21.83	nC7	1110917.00	135729.78
24.47	MCYC6	1047569.00	111479.15
25.03	22DMC6	97083.00	9872.08
26.41	ECYC5	107543.00	10836.33
26.83	25DMC6	97545.00	9832.74
27.14	24DMC6	110515.00	10867.02
28.02	223TMC5	106144.00	10101.95
30.02	234TMC5	25990.00	2257.43
30.68	TOL	209979.00	17900.76
34.09	2MC7	600590.00	46889.59
36.30	3MC7	191798.00	12956.86
43.48	1c4DMCYC6	105713.00	5998.13
44.00	nC8	929255.00	56450.06

Gasoline Gas Chromatogram

Lab Id: L01990
GSC No: C-561790
Location: 7-12-13-19W4
Depth (m): 1117.7 - 1138.7



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Sample ID: L01990

GSC Catalog No: C-561790

Acquisition Date: 1996-06-19

Location: 7-12-13-19W4

UWI: 100071201319W400

Upper Depth (m): 1117.7

Lower Depth (m): 1138.7

Fraction: saturate

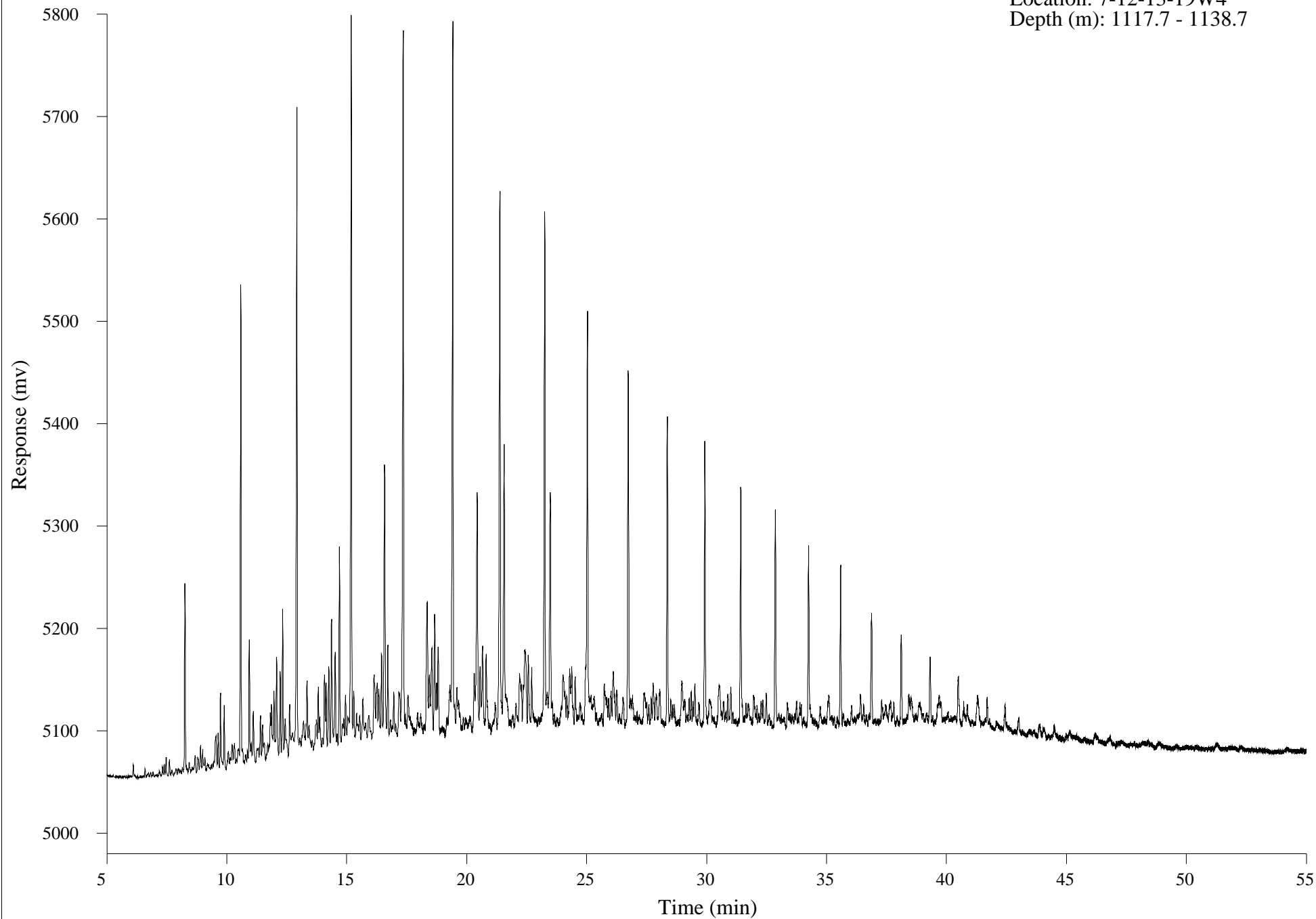
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.26	C11	401.74	182.50
10.59	C12	1040.50	458.46
12.92	C13	1521.45	623.15
15.19	C14	1868.39	693.38
17.36	C15	1922.19	679.40
19.42	C16	1918.93	680.76
21.39	C17	1563.91	513.86
21.56	Pr	747.97	253.90
23.26	C18	1266.58	483.38
23.49	Ph	691.87	211.37
25.04	C19	1254.73	388.94
26.74	C20	968.50	336.32
28.37	C21	838.88	302.89
29.93	C22	733.87	271.93
31.43	C23	697.57	232.44
32.87	C24	600.06	209.58
34.26	C25	520.25	172.47
35.59	C26	445.54	156.42
36.88	C27	312.33	104.95
38.12	C28	284.28	87.98
39.33	C29	213.92	64.66
40.50	C30	192.92	45.36
41.70	C31	71.11	25.12

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01990
GSC No: C-561790
Location: 7-12-13-19W4
Depth (m): 1117.7 - 1138.7



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,
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Sample ID: L01990

GSC Catalog No: C-561790

Acquisition Date: 1996-08-14

Location: 7-12-13-19W4

UWI: 100071201319W400

Upper Depth (m): 1117.7

Lower Depth (m): 1138.7

Fraction: saturate

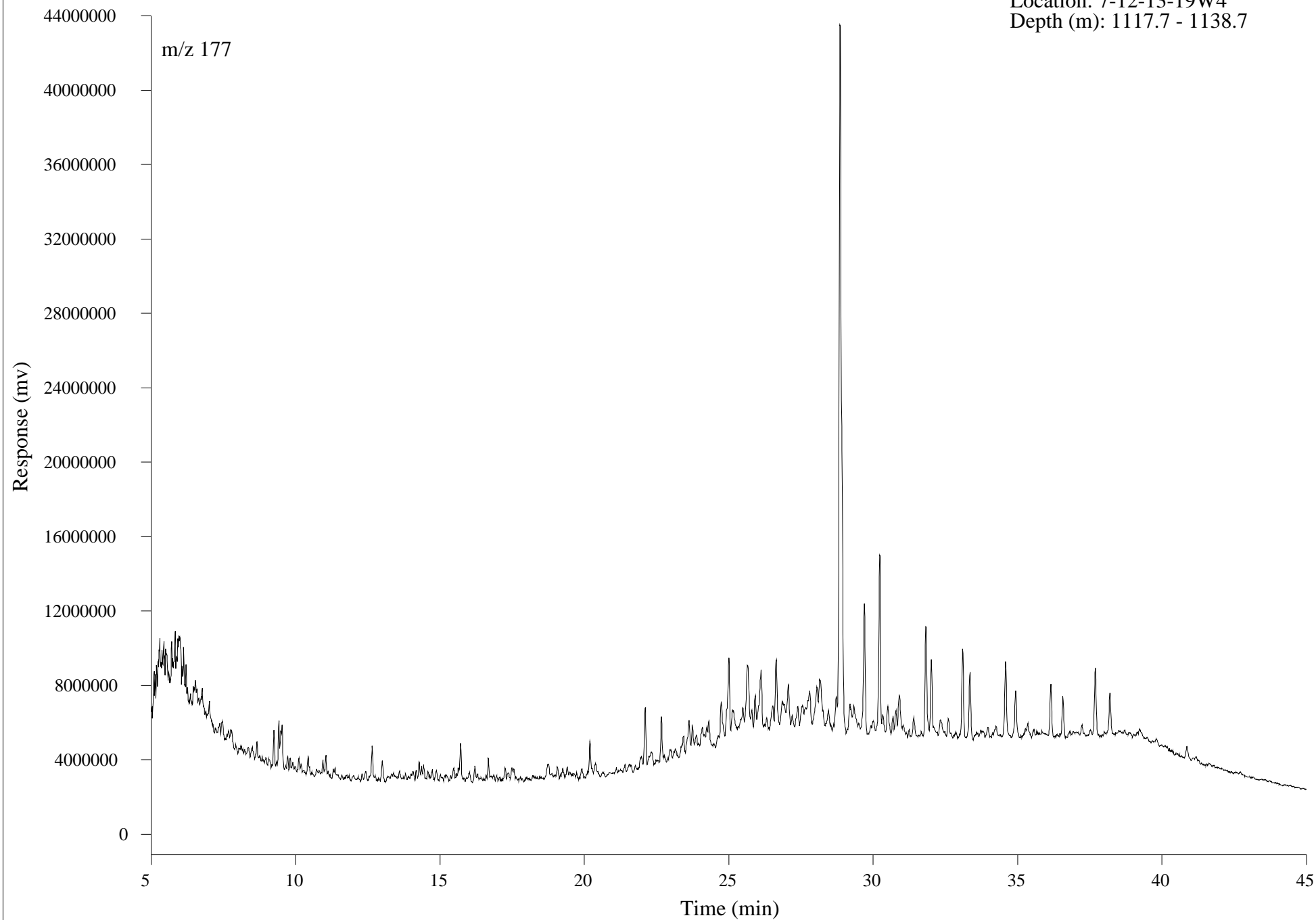
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

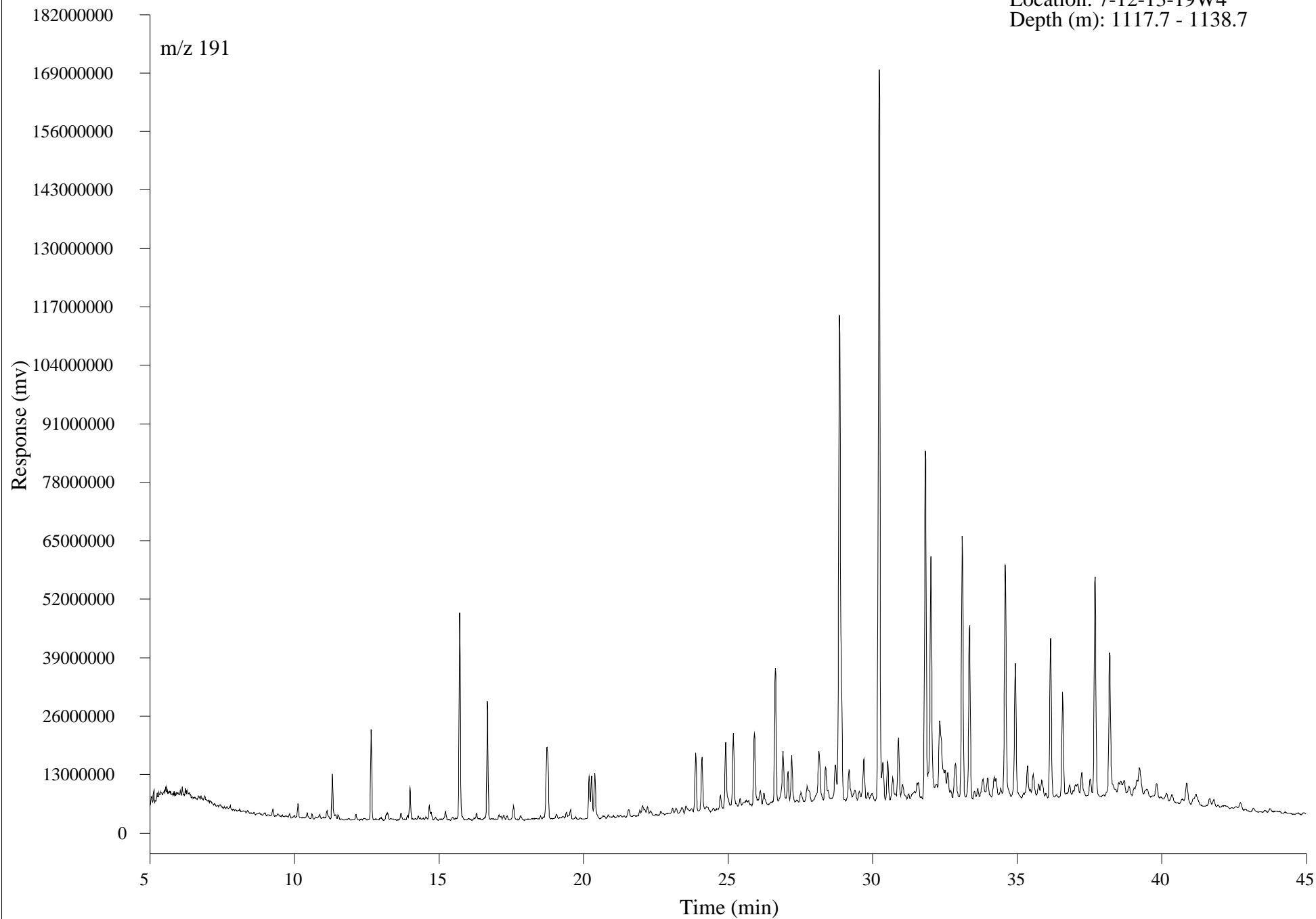
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01990
GSC No: C-561790
Location: 7-12-13-19W4
Depth (m): 1117.7 - 1138.7



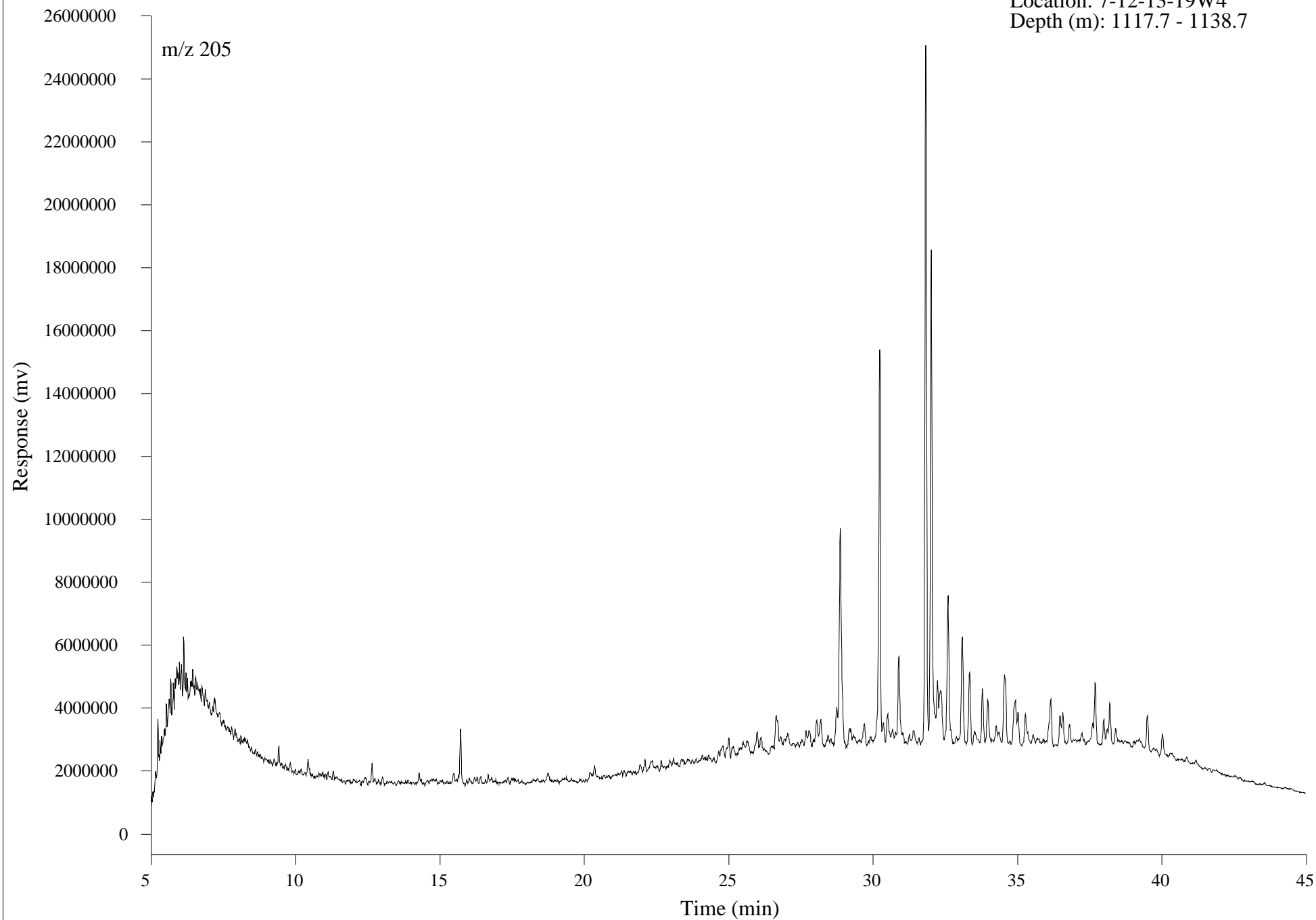
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01990
GSC No: C-561790
Location: 7-12-13-19W4
Depth (m): 1117.7 - 1138.7



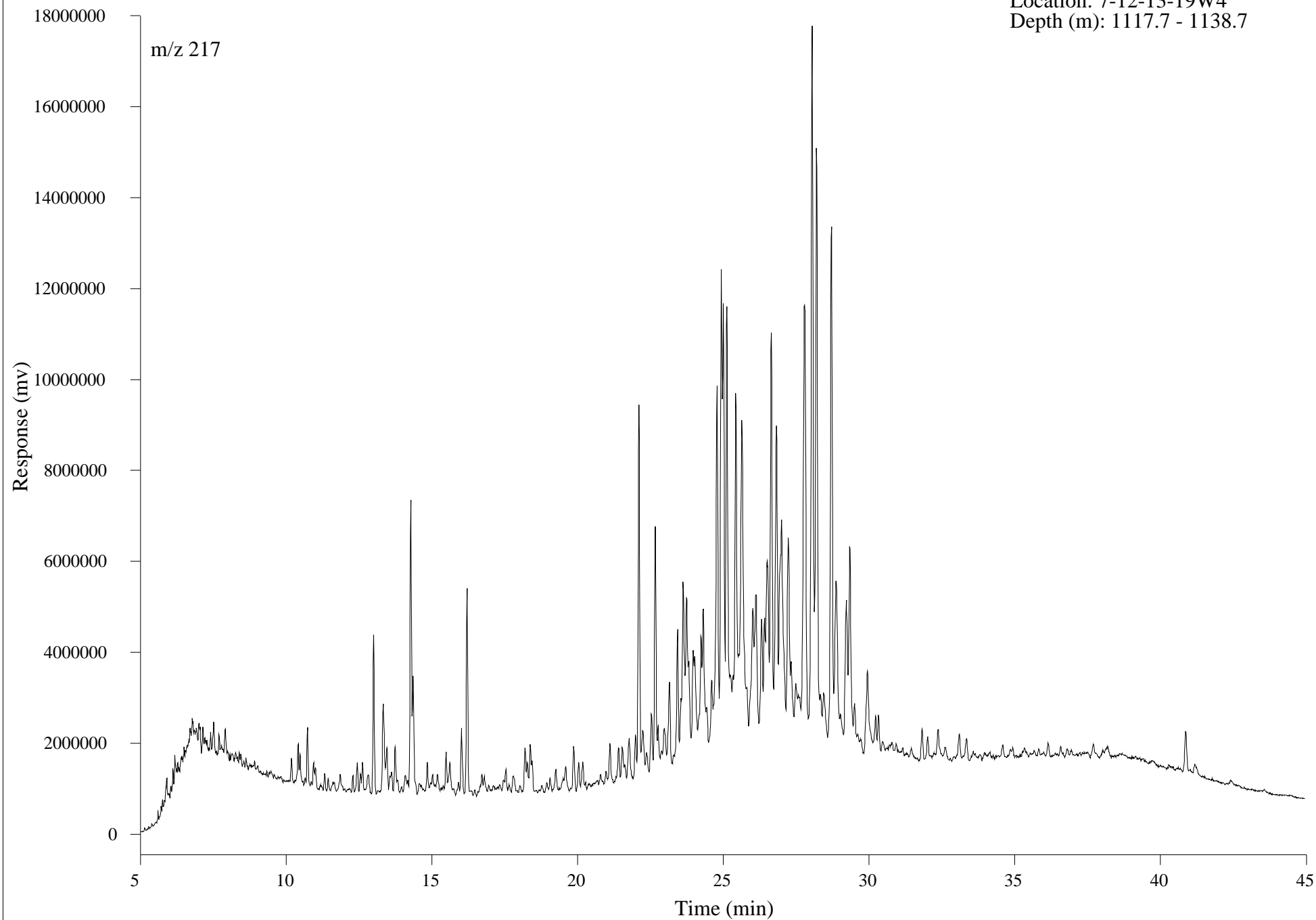
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01990
GSC No: C-561790
Location: 7-12-13-19W4
Depth (m): 1117.7 - 1138.7



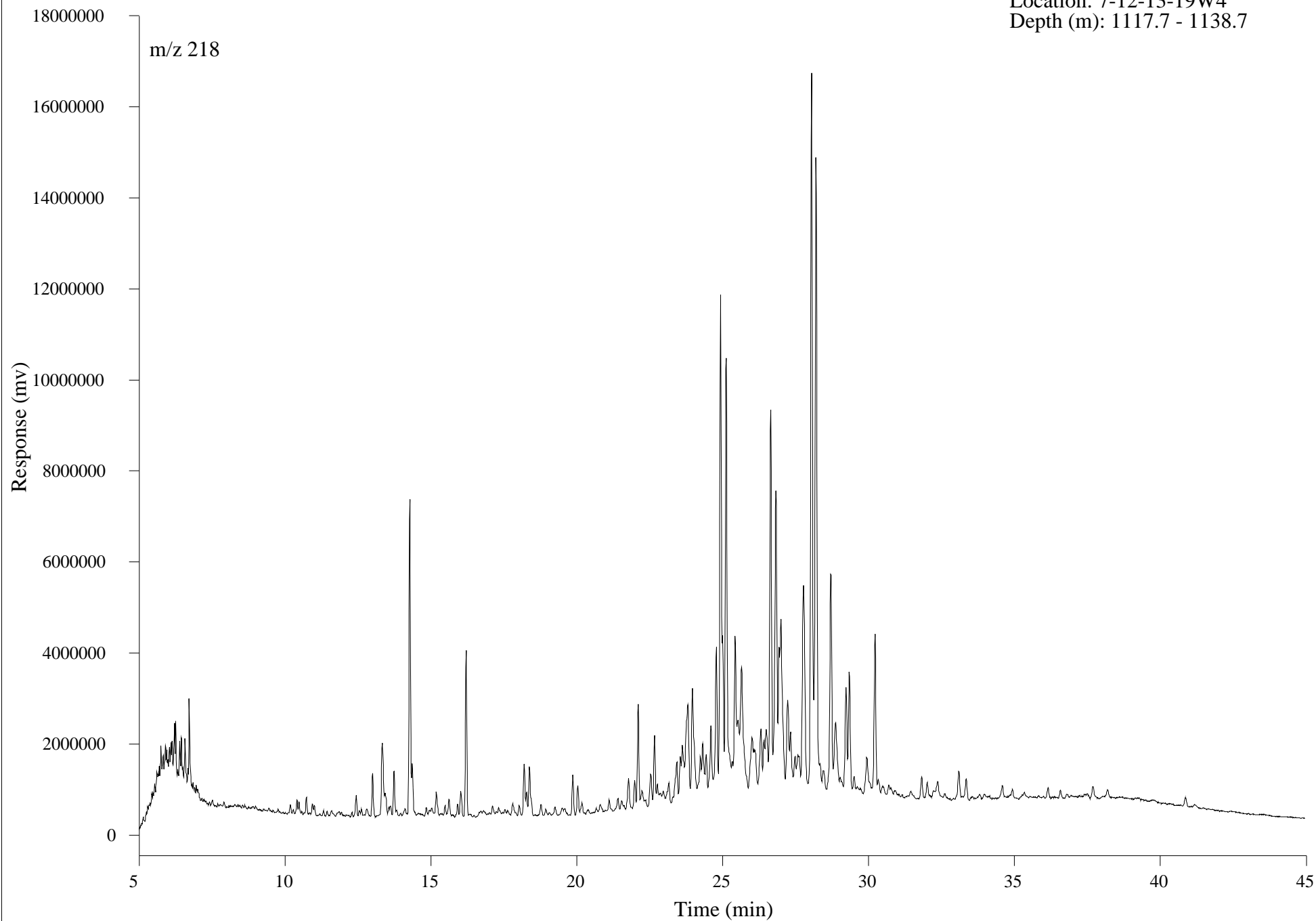
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01990
GSC No: C-561790
Location: 7-12-13-19W4
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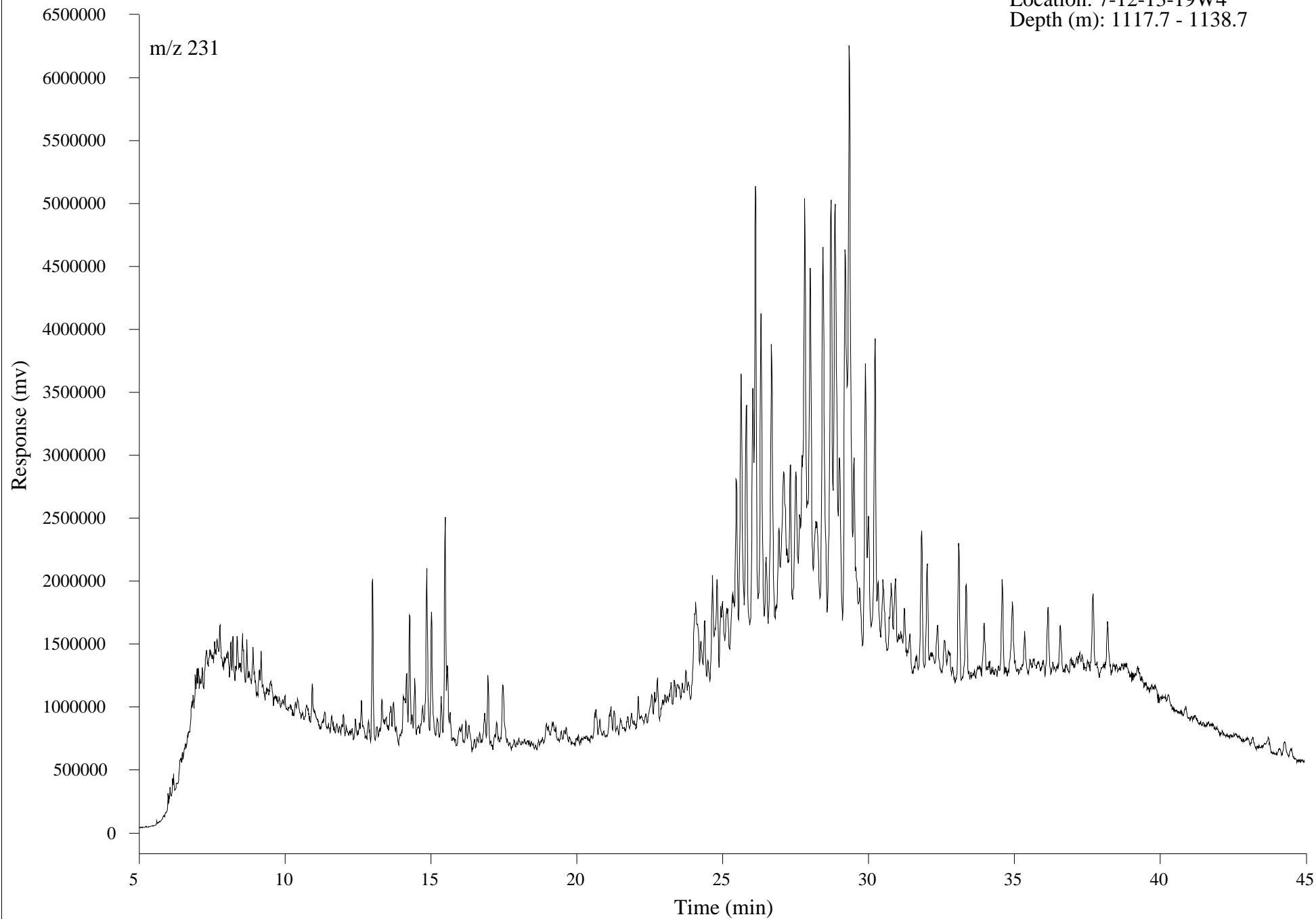
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Location: 7-12-13-19W4
Depth (m): 1117.7 - 1138.7



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Lab Id: L01990
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