

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: L02320

GSC Catalog No: C-562108

Acquisition Date: 1997-06-26

Location: 15-6-17-14W4

UWI: 100150601714W400

Upper Depth (m): 1113.7

Lower Depth (m): 1142.5

Fraction: gasoline

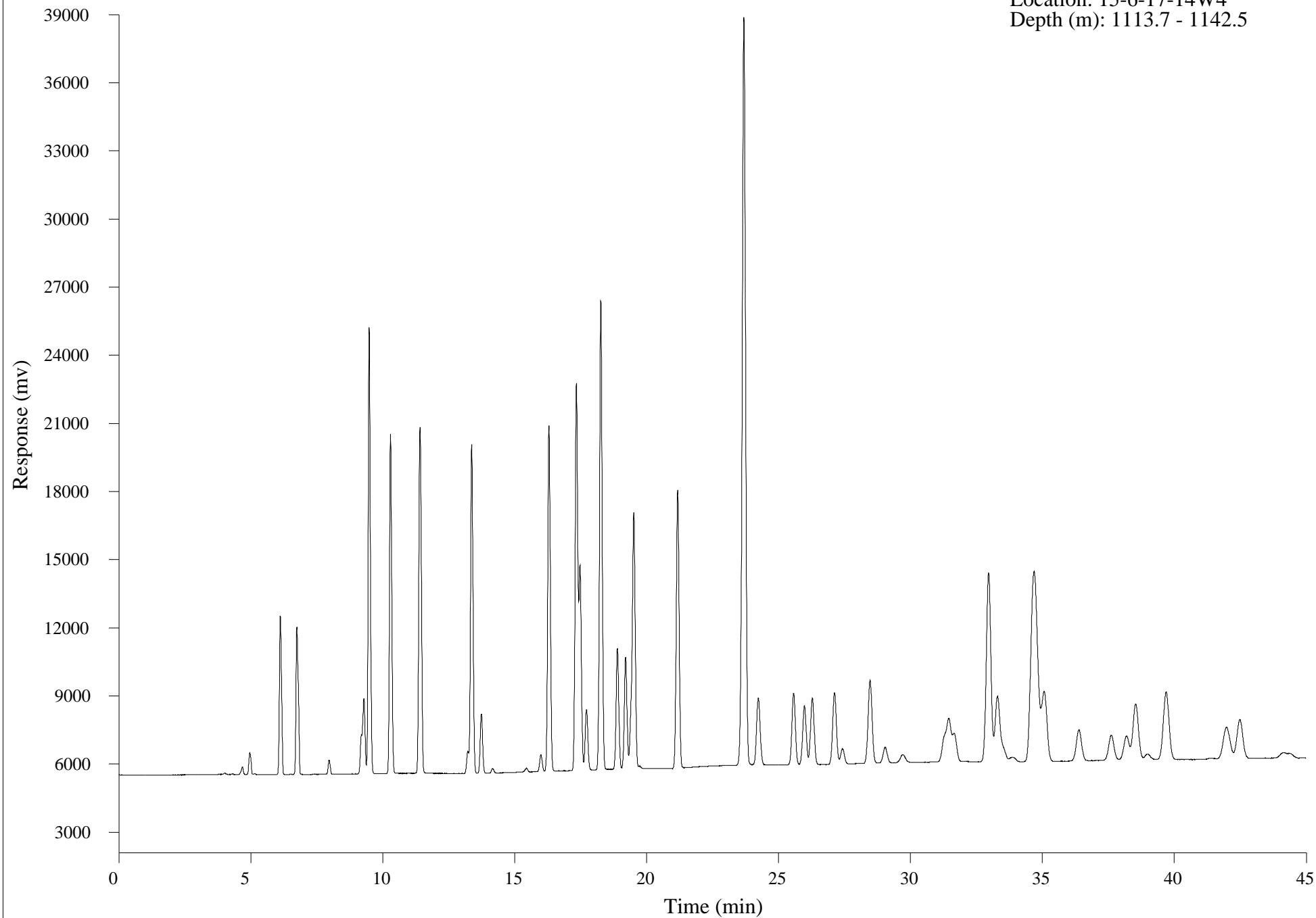
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.12	iC5	39676.00	6981.50
6.75	nC5	39605.00	6501.32
7.97	22DMC4	3384.00	634.47
9.20	CYC5	6440.00	1717.29
9.29	23DMC4	21813.00	3313.60
9.49	2MC5	110414.00	19655.93
10.30	3MC5	87508.00	14952.74
11.42	nC6	103006.00	15232.93
13.23	22DMC5	4629.00	978.56
13.38	MCYC5	94149.00	14486.69
13.74	24DMC5	16386.00	2616.62
14.17	223TMC4	1299.00	195.88
15.45	BEN	1223.00	164.58
16.00	33DMC5	5036.00	742.92
16.30	CYC6	103173.00	15232.20
17.34	2MC6	117789.00	17053.21
17.48	23DMC5	57203.00	9025.93
17.72	11DMCYC5	18745.00	2658.19
18.27	3MC6	142473.00	20640.57
18.90	1c3DMCYC5	36932.00	5302.11
19.21	1t3DMCYC5	33981.00	4874.55
19.52	1t2DMCYC5	93482.00	11202.27
21.18	nC7	92330.00	12257.02
23.69	MCYC6	291099.00	32912.52
24.24	22DMC6	28036.00	2955.44
25.58	ECYC5	28892.00	3154.96
25.99	25DMC6	24424.00	2600.78
26.29	24DMC6	28161.00	2933.55
27.13	223TMC5	31358.00	3155.29
29.04	234TMC5	7490.00	694.26
29.71	TOL	4345.00	339.38
32.97	2MC7	100522.00	8318.98
35.07	3MC7	43719.00	3087.85
41.98	1c4DMCYC6	24828.00	1382.45
42.49	nC8	26937.00	1720.31

Gasoline Gas Chromatogram

Lab Id: L02320
GSC No: C-562108
Location: 15-6-17-14W4
Depth (m): 1113.7 - 1142.5



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UWI: 100150601714W400

Upper Depth (m): 1113.7

Lower Depth (m): 1142.5

Fraction: saturate

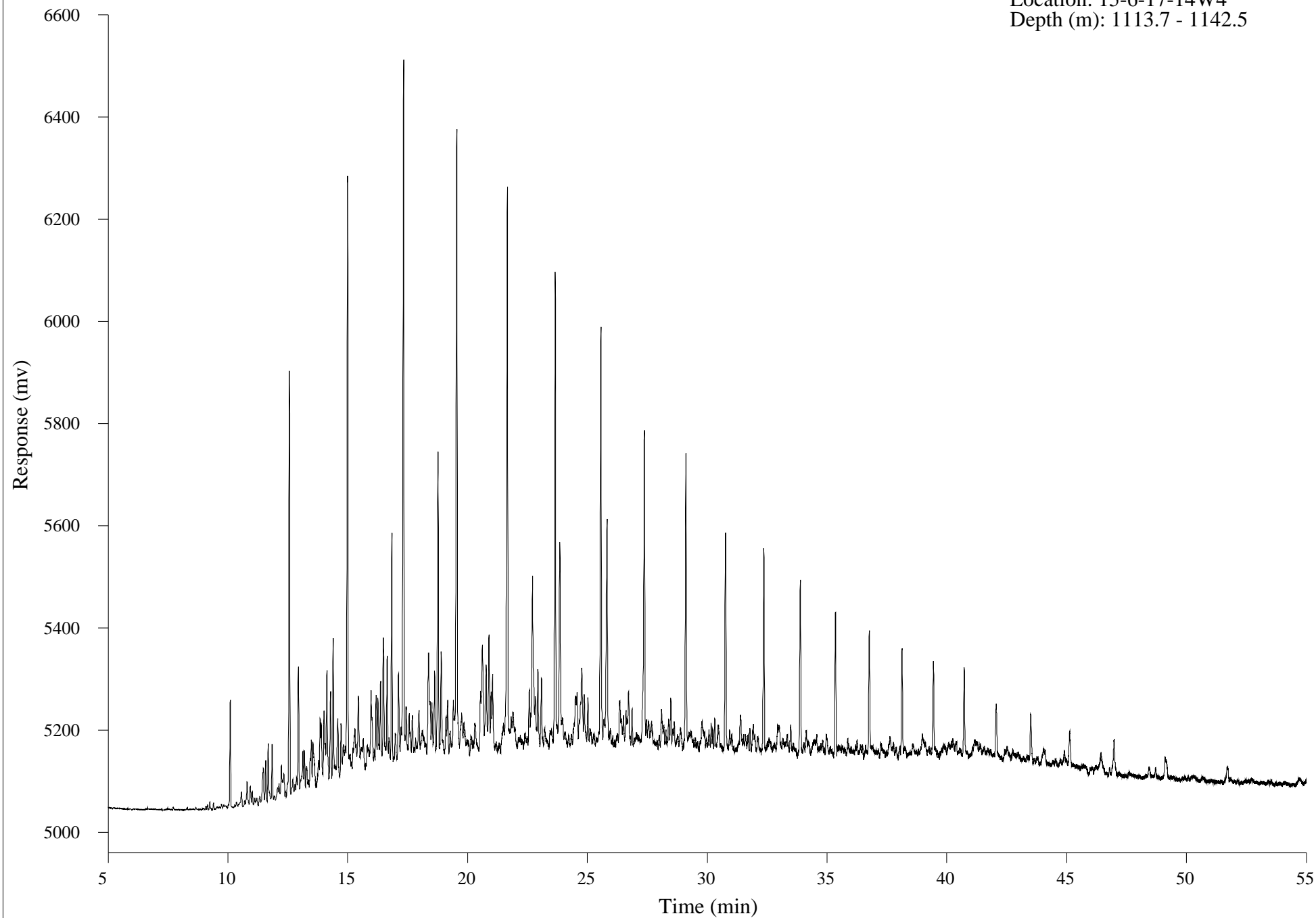
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.10	C11	483.95	206.49
12.57	C12	2287.58	829.40
15.00	C13	2931.14	1152.72
17.33	C14	3997.25	1362.27
19.55	C15	3798.98	1211.27
21.66	C16	3508.09	1078.95
23.66	C17	2723.97	916.02
23.86	Pr	1209.27	365.10
25.57	C18	2393.94	806.76
25.82	Ph	1570.66	430.65
27.38	C19	2088.36	605.15
29.12	C20	1715.27	575.19
30.77	C21	1349.84	427.11
32.37	C22	1217.52	401.39
33.89	C23	1064.66	344.44
35.35	C24	880.59	286.08
36.77	C25	700.42	234.96
38.13	C26	654.97	208.42
39.44	C27	522.95	174.62
40.73	C28	525.05	173.09
42.06	C29	395.44	103.03
43.50	C30	372.04	94.53

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02320
GSC No: C-562108
Location: 15-6-17-14W4
Depth (m): 1113.7 - 1142.5



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: L02320

GSC Catalog No: C-562108

Acquisition Date: 1996-12-17

Location: 15-6-17-14W4

UWI: 100150601714W400

Upper Depth (m): 1113.7

Lower Depth (m): 1142.5

Fraction: saturate

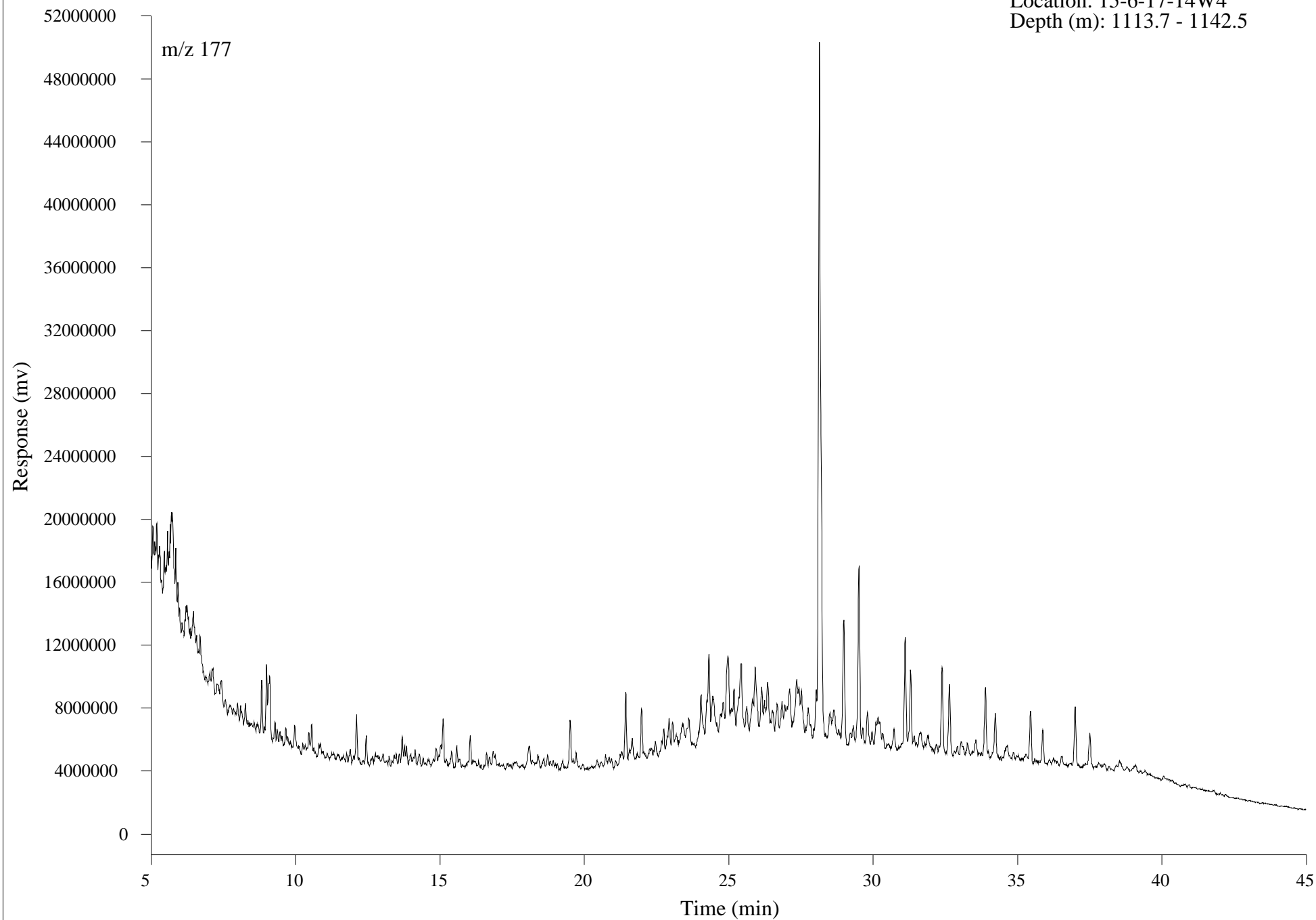
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

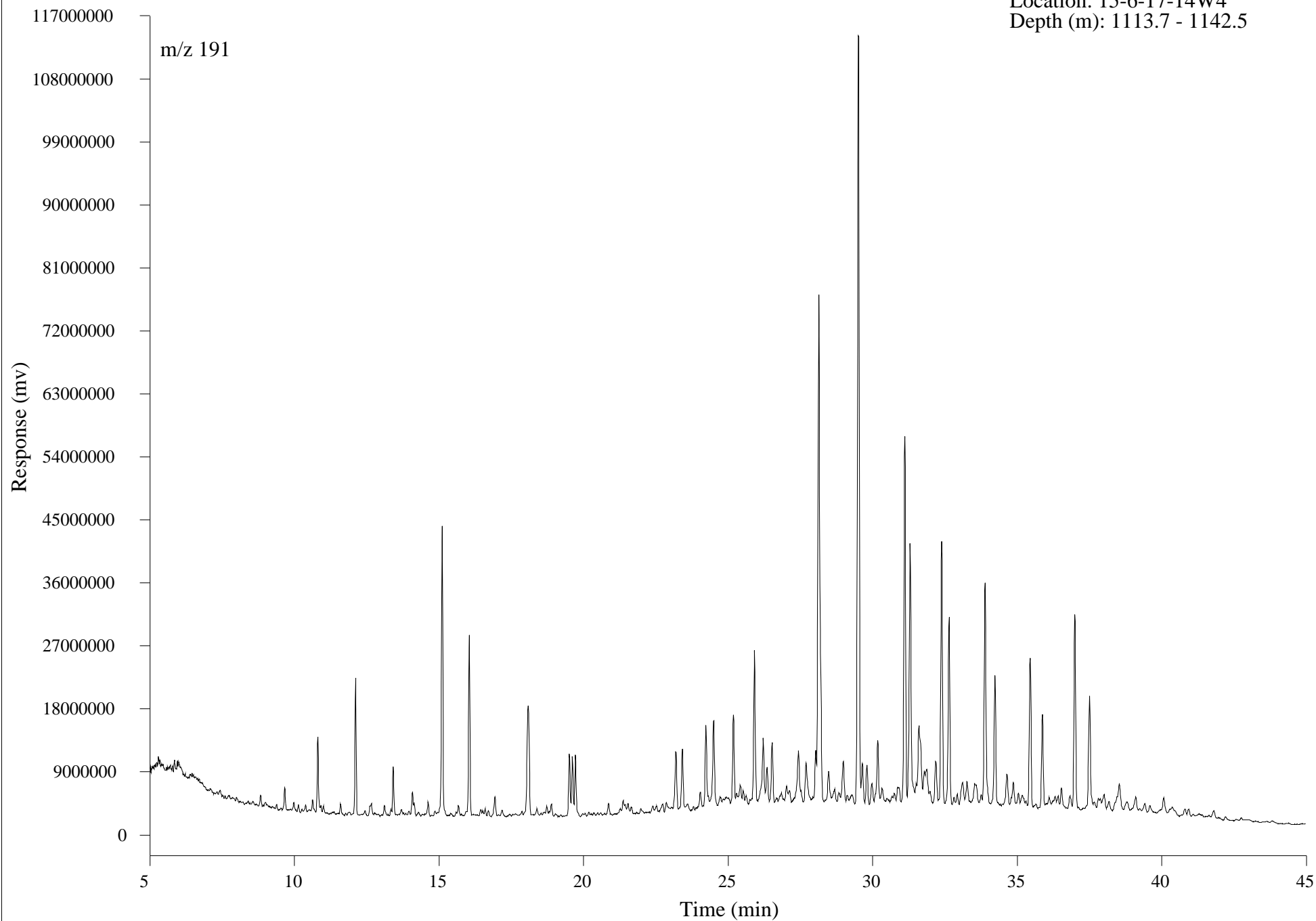
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02320
GSC No: C-562108
Location: 15-6-17-14W4
Depth (m): 1113.7 - 1142.5



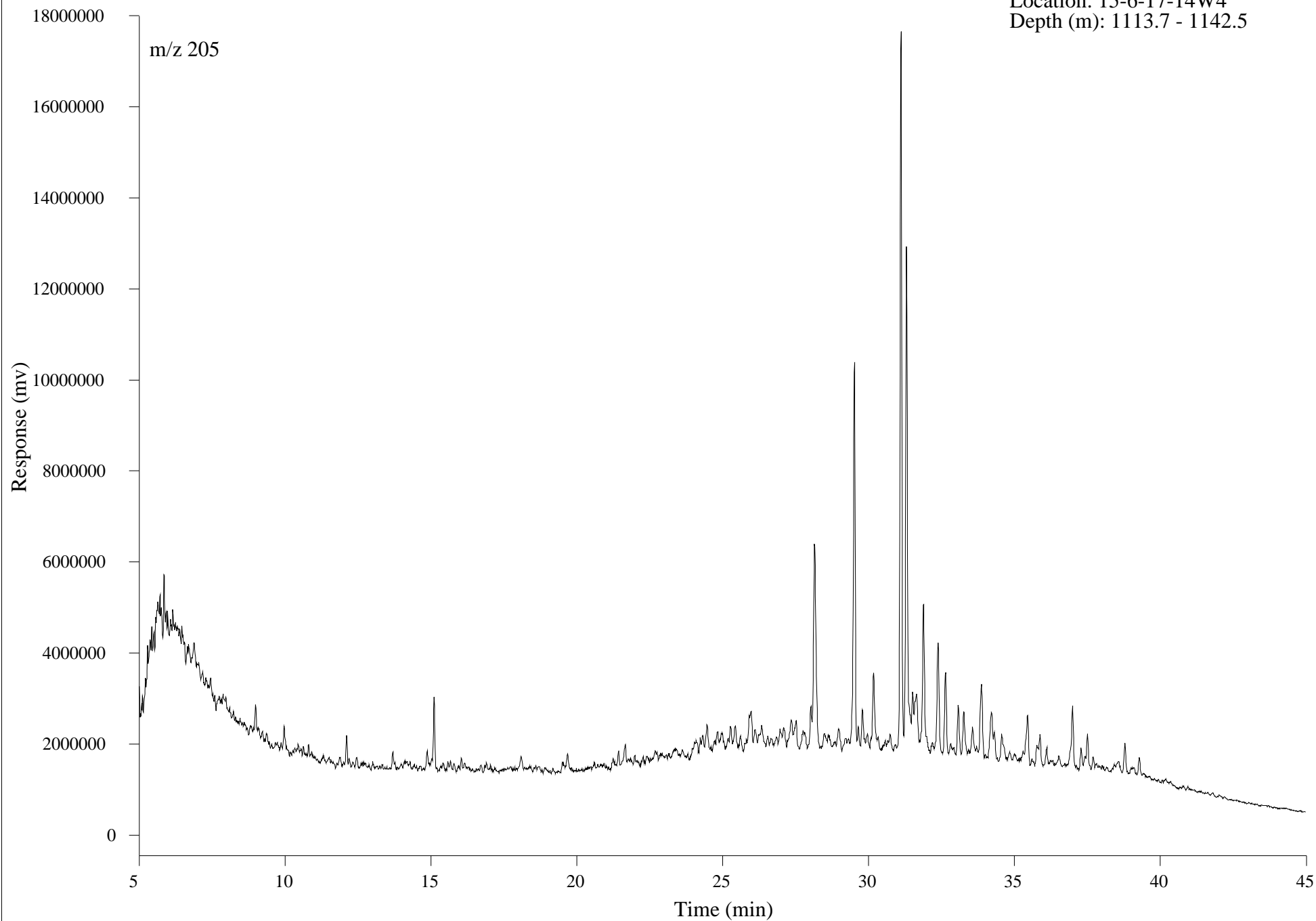
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02320
GSC No: C-562108
Location: 15-6-17-14W4
Depth (m): 1113.7 - 1142.5



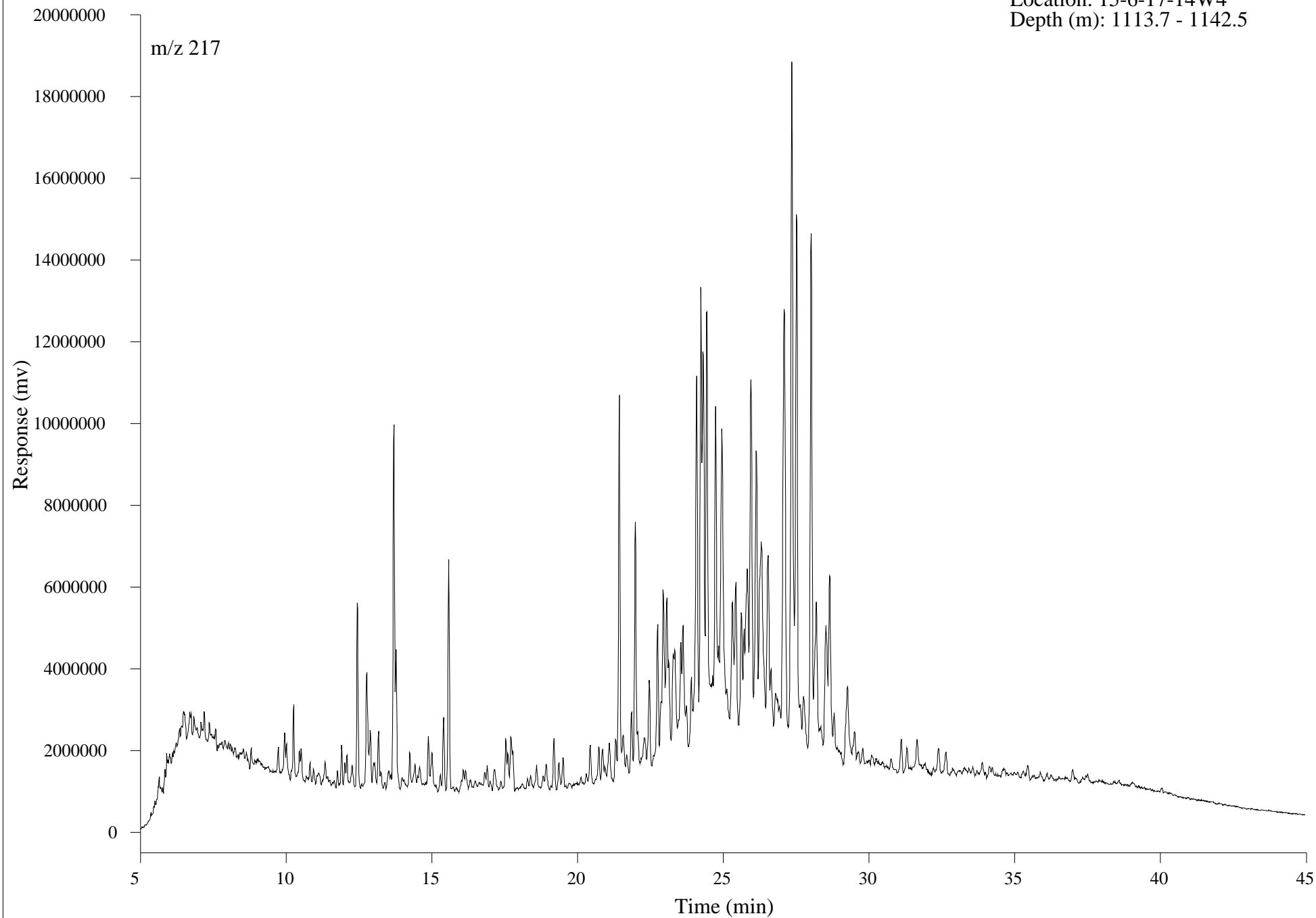
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02320
GSC No: C-562108
Location: 15-6-17-14W4
Depth (m): 1113.7 - 1142.5



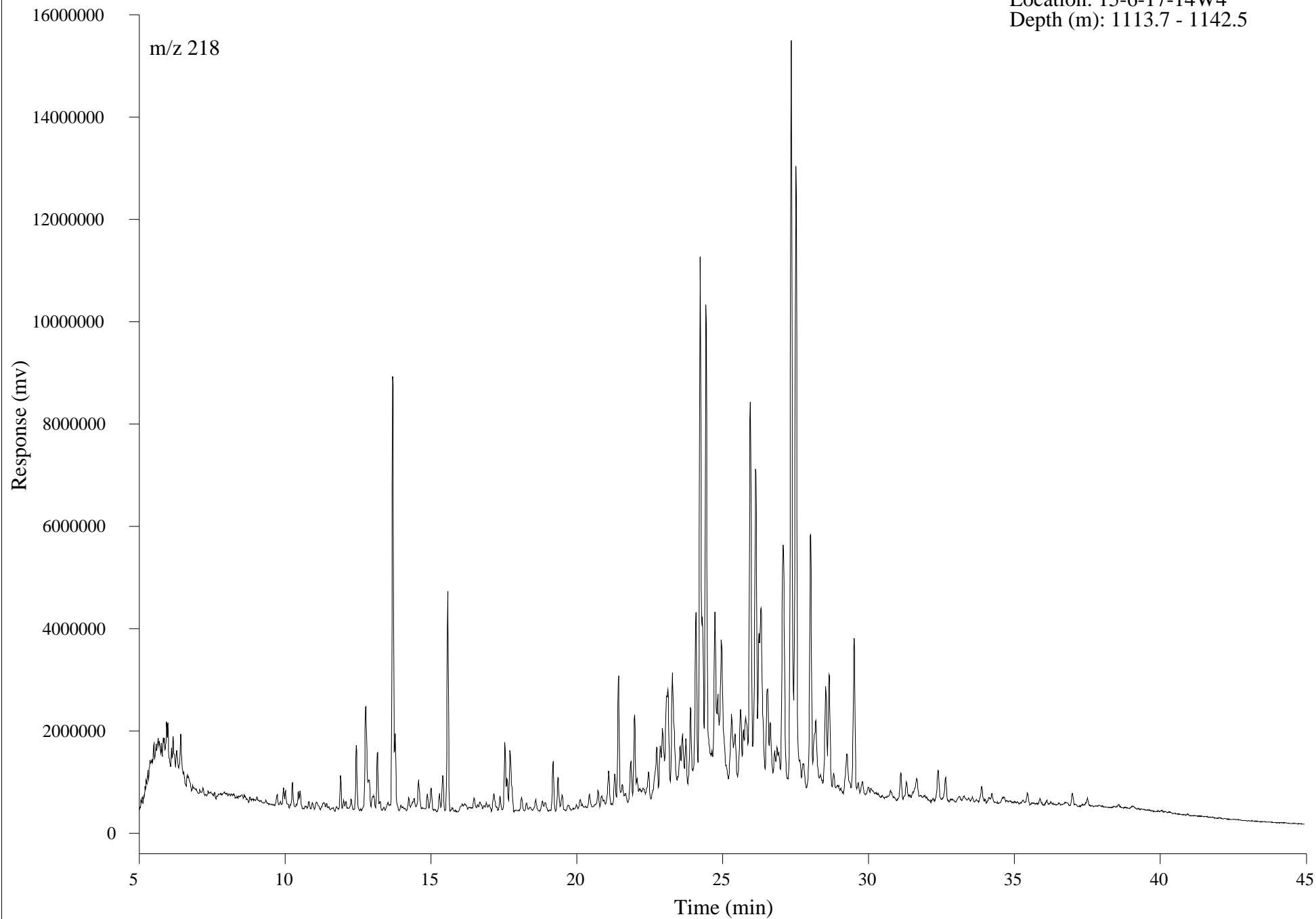
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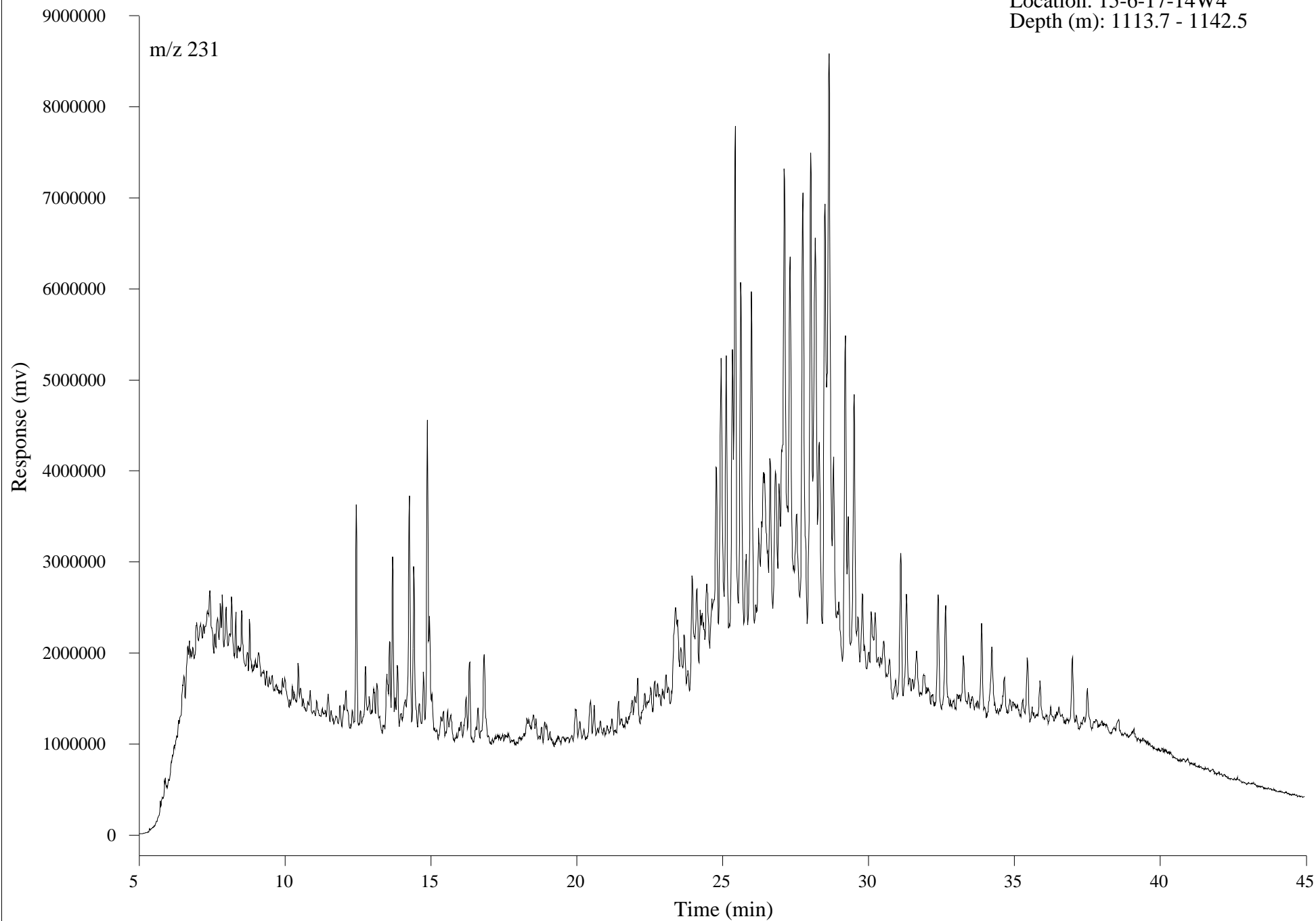
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-562108
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