

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: L01972

GSC Catalog No: C-558465

Acquisition Date: 1995-06-20

Location: 4-15-20-23W4

UWI: 100041502023W400

Upper Depth (m): 1630.0

Lower Depth (m): 1636.0

Fraction: gasoline

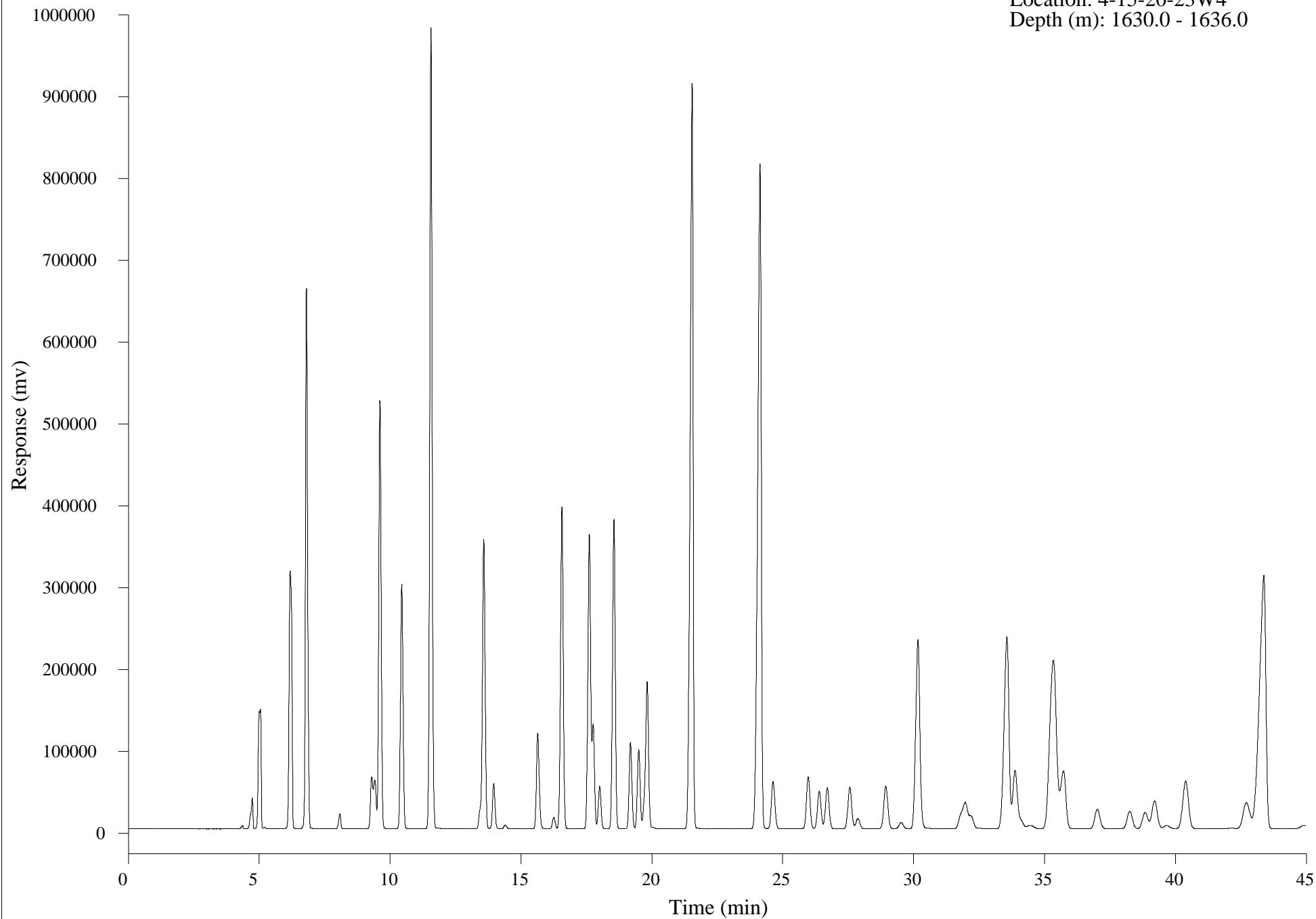
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.19	iC5	2337851.00	315389.54
6.81	nC5	3750891.00	660204.24
8.08	22DMC4	103930.00	18499.66
9.30	CYC5	391648.00	63408.75
9.42	23DMC4	405590.00	59233.98
9.61	2MC5	3377882.00	523811.64
10.45	3MC5	2014612.00	298557.26
11.56	nC6	6233882.00	979433.28
13.45	22DMC5	124155.00	32346.27
13.58	MCYC5	2564654.00	357884.20
13.96	24DMC5	365974.00	54638.14
14.40	223TMC4	32795.00	4687.26
15.64	BEN	860474.00	116608.56
16.26	33DMC5	99208.00	13866.09
16.57	CYC6	2858875.00	393266.53
17.61	2MC6	2700188.00	359336.15
17.76	23DMC5	787640.00	128078.65
18.01	11DMCYC5	380372.00	52006.42
18.56	3MC6	2739178.00	377587.41
19.19	1c3DMCYC5	774762.00	105353.01
19.50	1t3DMCYC5	718197.00	96806.89
19.82	1t2DMCYC5	1523613.00	179823.23
21.54	nC7	7231621.00	910484.57
24.13	MCYC6	7709827.00	813030.07
24.63	22DMC6	535154.00	57357.49
25.98	ECYC5	592230.00	63036.41
26.40	25DMC6	437178.00	45346.99
26.71	24DMC6	490859.00	50070.43
27.57	223TMC5	519779.00	51006.97
29.52	234TMC5	87405.00	7593.88
30.17	TOL	2578163.00	230338.87
33.57	2MC7	3062134.00	234284.36
35.73	3MC7	973762.00	70441.80
42.72	1c4DMCYC6	561374.00	31741.56
43.38	nC8	5404005.00	309349.73

Gasoline Gas Chromatogram

Lab Id: L01972
GSC No: C-558465
Location: 4-15-20-23W4
Depth (m): 1630.0 - 1636.0



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Sample ID: L01972

GSC Catalog No: C-558465

Acquisition Date: 1996-06-03

Location: 4-15-20-23W4

UWI: 100041502023W400

Upper Depth (m): 1630.0

Lower Depth (m): 1636.0

Fraction: saturate

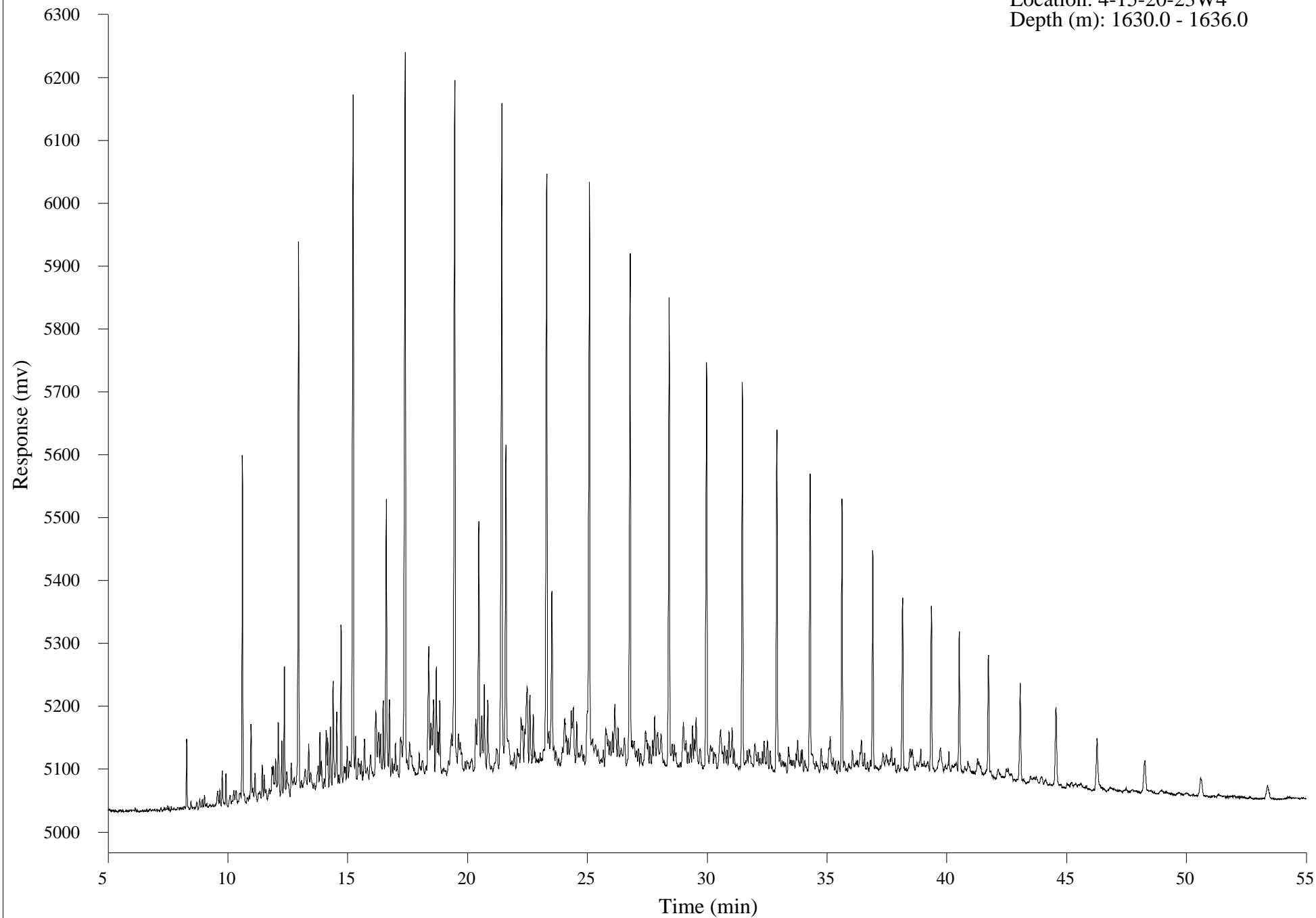
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.28	C11	234.62	110.43
10.61	C12	1270.33	545.04
12.95	C13	2251.28	870.48
15.23	C14	3264.40	1075.59
17.40	C15	3530.34	1135.21
19.47	C16	3695.31	1110.32
21.43	C17	3446.66	1055.83
21.61	Pr	1501.58	485.17
23.31	C18	2973.72	923.32
23.52	Ph	833.52	252.96
25.09	C19	2983.05	904.55
26.79	C20	2459.65	781.40
28.42	C21	2243.32	737.80
29.98	C22	2056.41	639.60
31.47	C23	1844.88	610.71
32.91	C24	1582.96	534.84
34.30	C25	1386.14	451.89
35.63	C26	1168.64	426.59
36.91	C27	989.20	343.59
38.16	C28	869.04	274.08
39.36	C29	800.18	262.05
40.52	C30	690.67	220.44
41.74	C31	580.71	187.06
43.07	C32	547.55	153.37

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01972
GSC No: C-558465
Location: 4-15-20-23W4
Depth (m): 1630.0 - 1636.0



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,
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Sample ID: L01972

GSC Catalog No: C-558465

Acquisition Date: 1996-07-23

Location: 4-15-20-23W4

UWI: 100041502023W400

Upper Depth (m): 1630.0

Lower Depth (m): 1636.0

Fraction: saturate

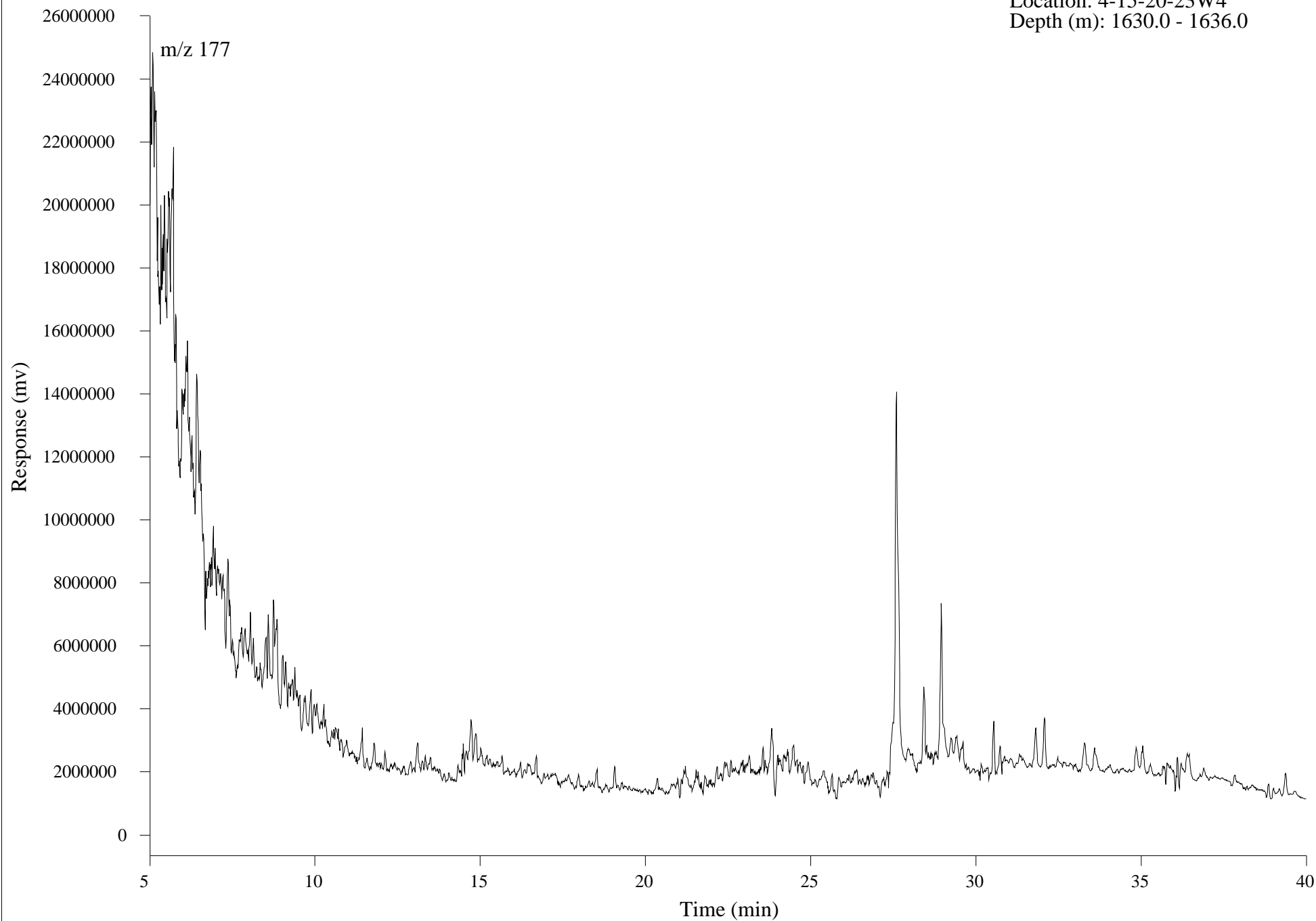
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

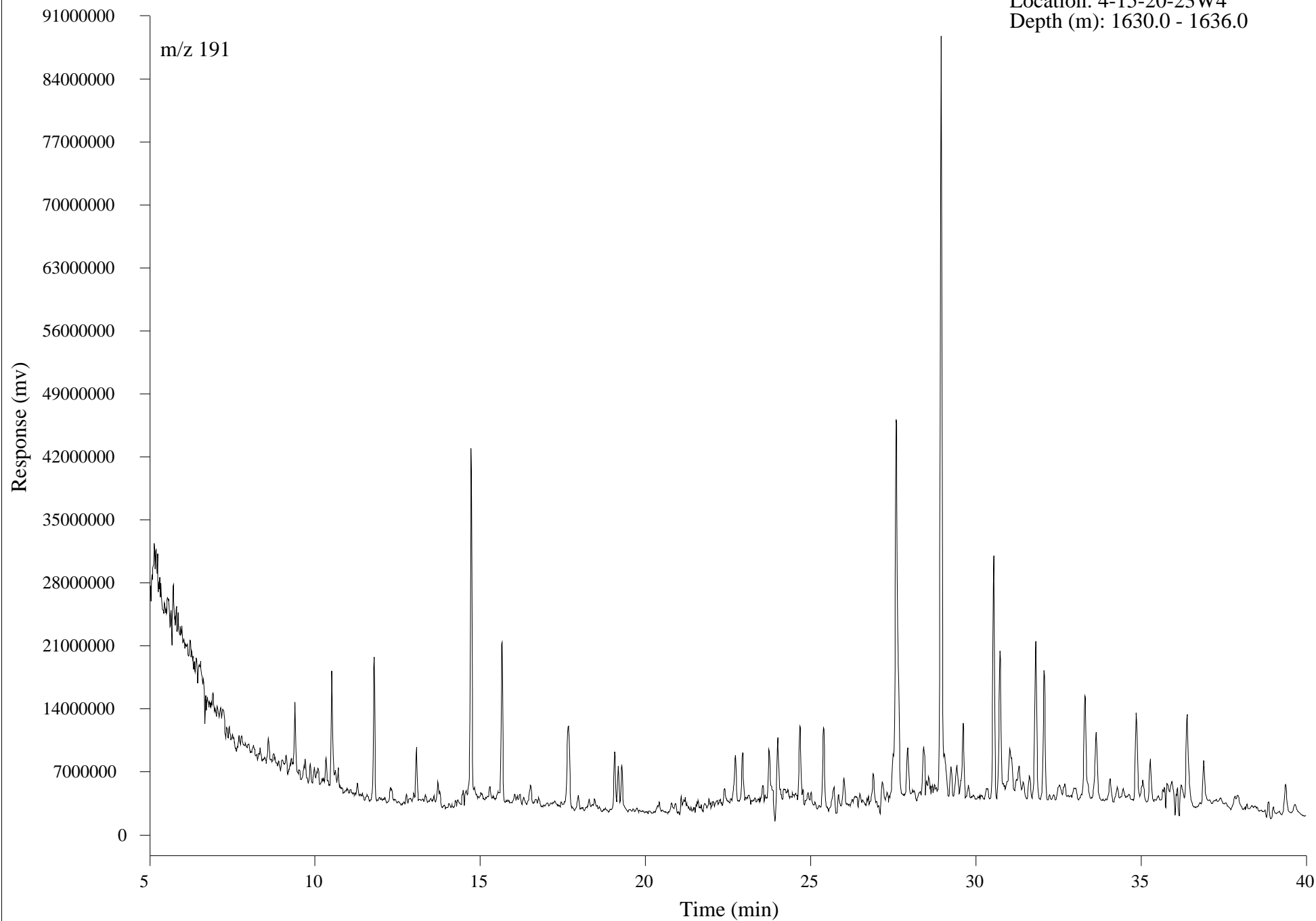
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01972
GSC No: C-558465
Location: 4-15-20-23W4
Depth (m): 1630.0 - 1636.0



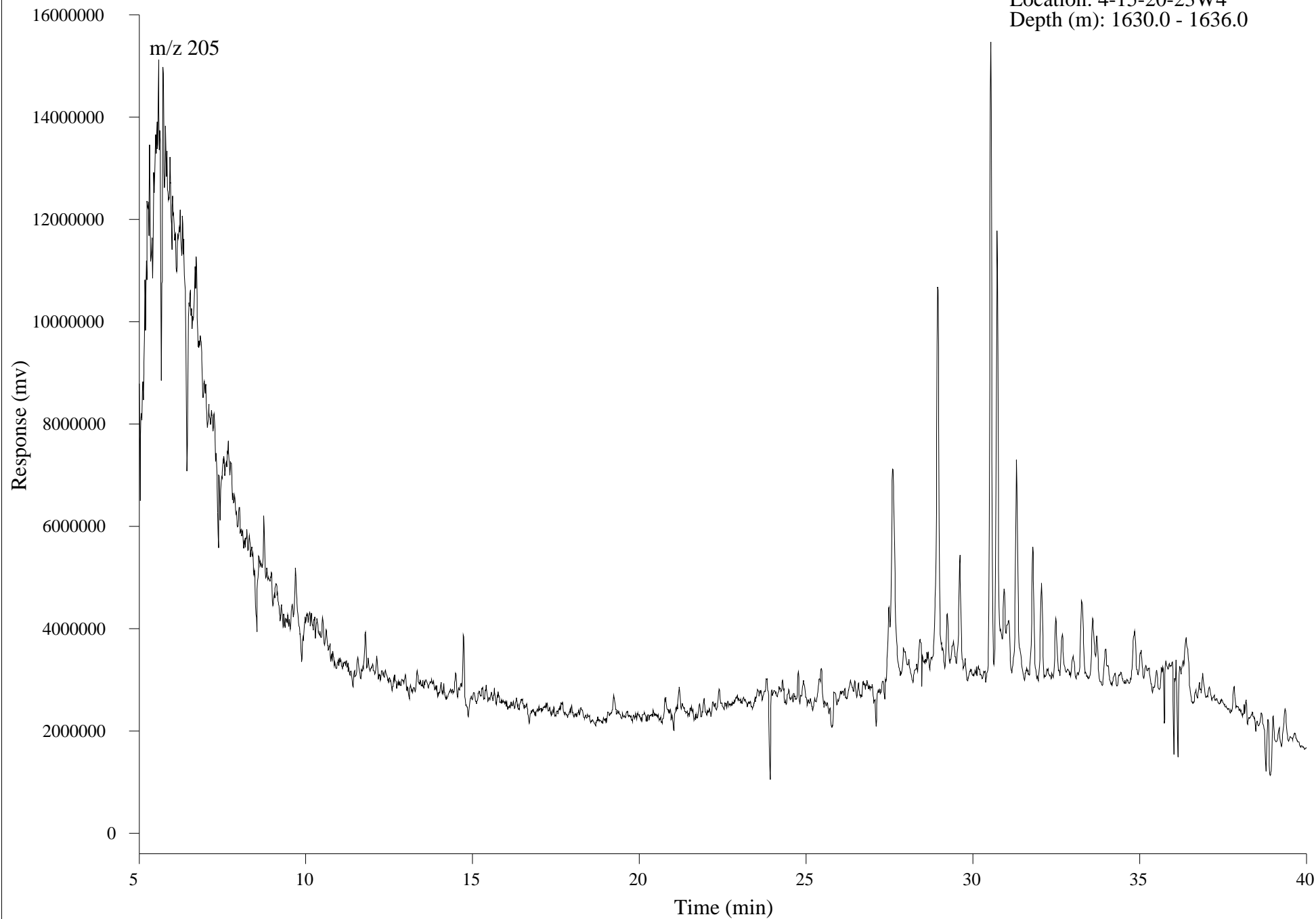
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01972
GSC No: C-558465
Location: 4-15-20-23W4
Depth (m): 1630.0 - 1636.0



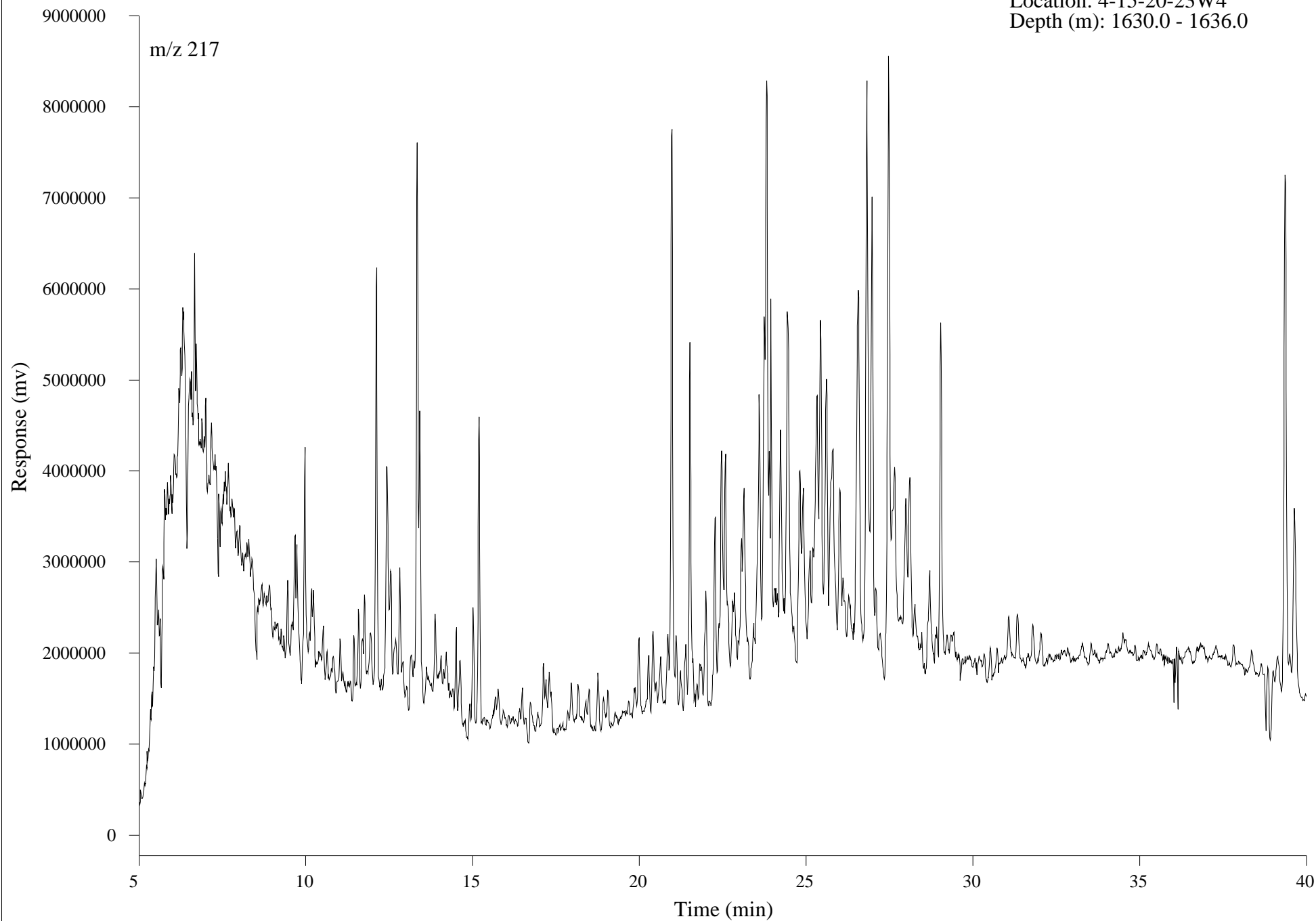
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01972
GSC No: C-558465
Location: 4-15-20-23W4
Depth (m): 1630.0 - 1636.0



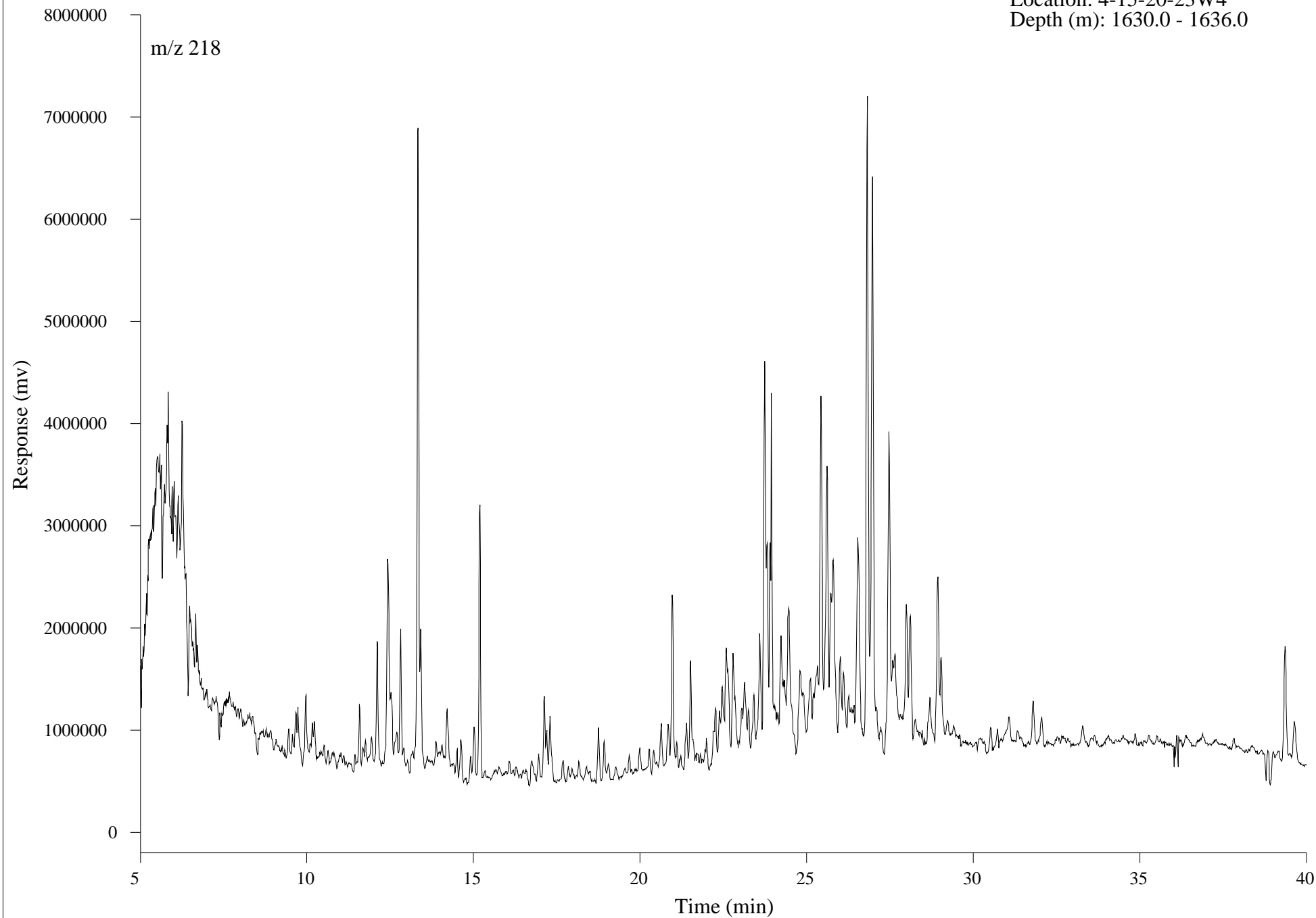
Saturated Hydrocarbons Mass Chromatogram

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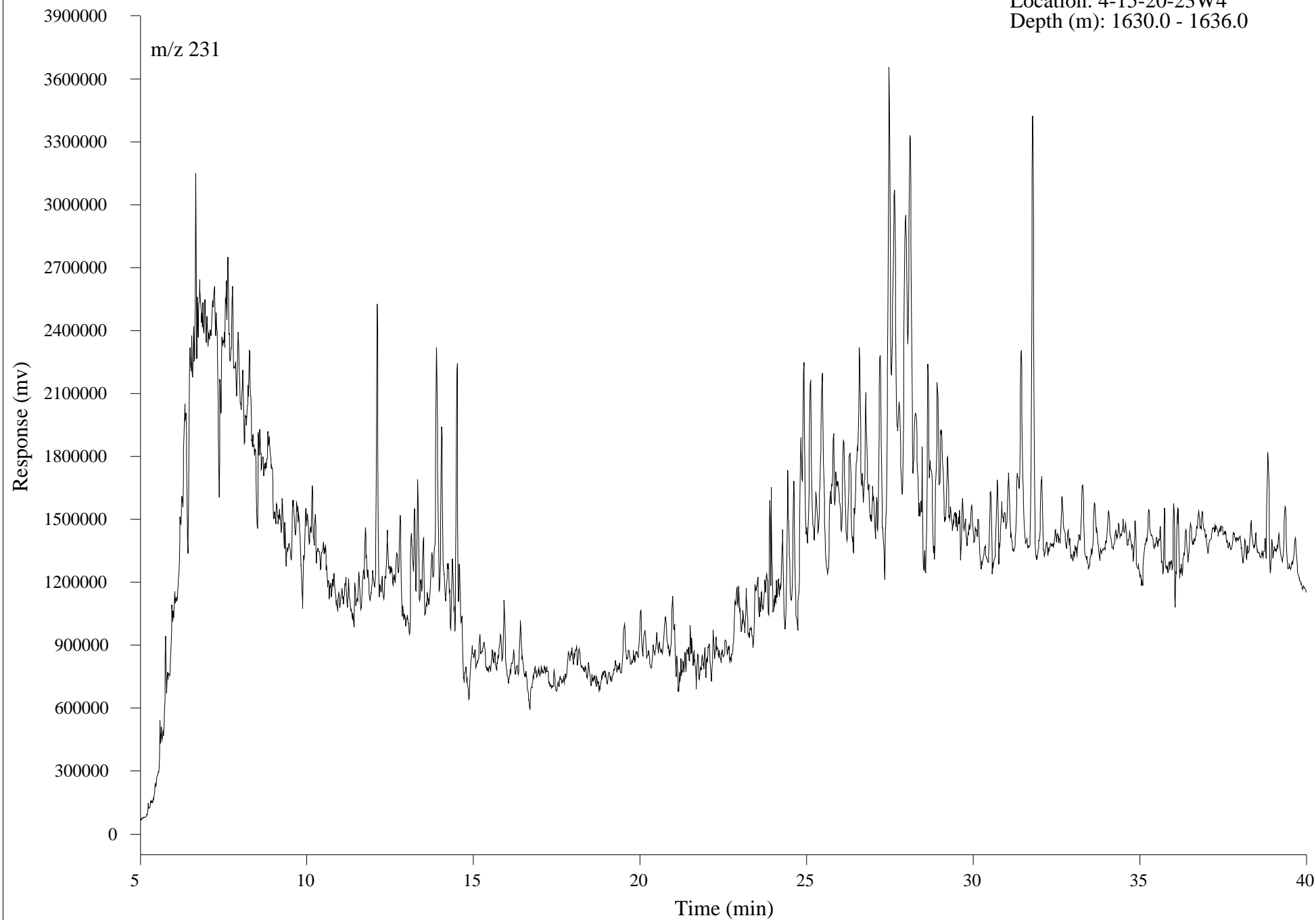
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