

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: L01902

GSC Catalog No: C-558445

Acquisition Date: 1995-06-12

Location: 16-8-15-22W4

UWI: 100160801522W400

Upper Depth (m): 1491.0

Lower Depth (m): 1493.0

Fraction: gasoline

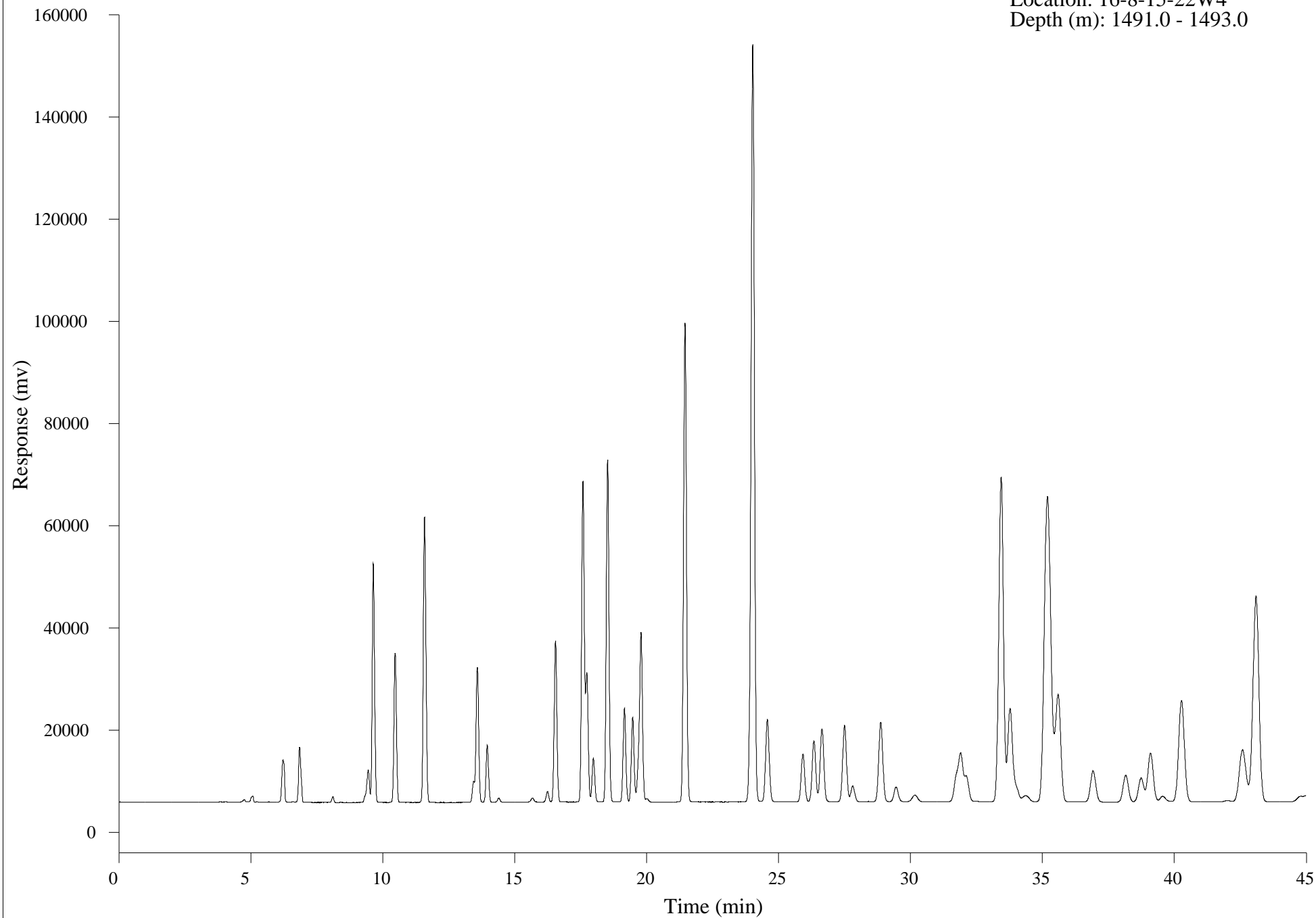
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.22	iC5	59461.00	8259.90
6.85	nC5	67807.00	10822.00
8.12	22DMC4	6085.00	1124.42
9.38	CYC5	11937.00	2702.74
9.45	23DMC4	46193.00	6869.00
9.65	2MC5	295099.00	46944.19
10.47	3MC5	188532.00	29269.93
11.59	nC6	386181.00	55911.55
13.45	22DMC5	20147.00	4153.55
13.59	MCYC5	184182.00	26382.66
13.96	24DMC5	73776.00	11179.03
14.40	223TMC4	5429.00	795.97
15.68	BEN	5791.00	787.74
16.25	33DMC5	14294.00	2073.99
16.55	CYC6	221951.00	31559.16
17.59	2MC6	451553.00	62745.25
17.73	23DMC5	161969.00	25385.14
17.99	11DMCYC5	61252.00	8537.01
18.53	3MC6	476442.00	66992.30
19.16	1c3DMCYC5	132050.00	18297.59
19.48	1t3DMCYC5	120763.00	16568.00
19.79	1t2DMCYC5	285041.00	33309.33
21.46	nC7	728347.00	93789.66
24.03	MCYC6	1328208.00	148281.58
24.58	22DMC6	153687.00	16113.77
25.93	ECYC5	87594.00	9357.86
26.35	25DMC6	114136.00	11878.81
26.65	24DMC6	140163.00	14278.25
27.51	223TMC5	151713.00	14949.54
29.46	234TMC5	32228.00	2866.43
30.17	TOL	18663.00	1297.02
33.44	2MC7	779660.00	63260.28
35.60	3MC7	299346.00	20959.42
42.59	1c4DMCYC6	179954.00	10176.66
43.10	nC8	643737.00	40281.15

Gasoline Gas Chromatogram

Lab Id: L01902
GSC No: C-558445
Location: 16-8-15-22W4
Depth (m): 1491.0 - 1493.0



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Sample ID: L01902

GSC Catalog No: C-558445

Acquisition Date: 1995-12-18

Location: 16-8-15-22W4

UWI: 100160801522W400

Upper Depth (m): 1491.0

Lower Depth (m): 1493.0

Fraction: saturate

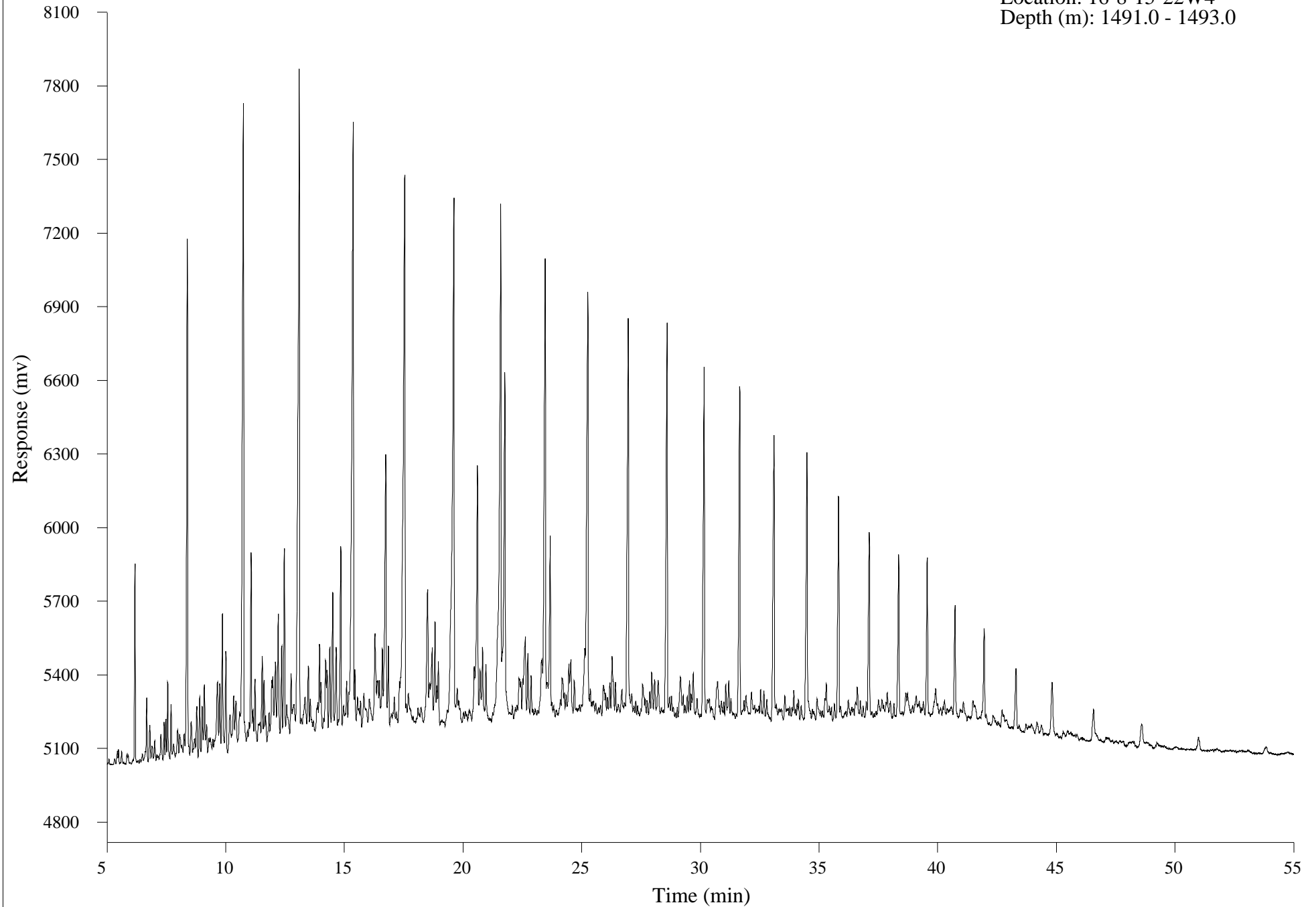
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.18	C10	1785.63	805.71
8.38	C11	6677.15	2120.14
10.74	C12	10778.20	2667.05
13.10	C13	11741.67	2687.26
15.37	C14	12165.92	2421.07
17.54	C15	11901.84	2175.74
19.62	C16	11149.85	2110.07
21.59	C17	11030.00	2088.05
21.77	Pr	6471.06	1379.45
23.46	C18	7427.03	1833.23
23.68	Ph	2328.20	693.76
25.26	C19	7162.58	1715.19
26.97	C20	6255.03	1595.52
28.60	C21	5702.53	1528.11
30.16	C22	5286.30	1423.90
31.66	C23	4934.75	1342.07
33.11	C24	4324.33	1127.22
34.49	C25	4436.85	1090.69
35.83	C26	3153.02	896.36
37.12	C27	2712.72	739.83
38.36	C28	2199.82	651.86
39.56	C29	2094.51	638.79
40.73	C30	1594.96	449.93
41.96	C31	1333.63	362.38
43.30	C32	1045.60	242.01

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01902
GSC No: C-558445
Location: 16-8-15-22W4
Depth (m): 1491.0 - 1493.0



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: L01902

GSC Catalog No: C-558445

Acquisition Date: 1996-01-22

Location: 16-8-15-22W4

UWI: 100160801522W400

Upper Depth (m): 1491.0

Lower Depth (m): 1493.0

Fraction: saturate

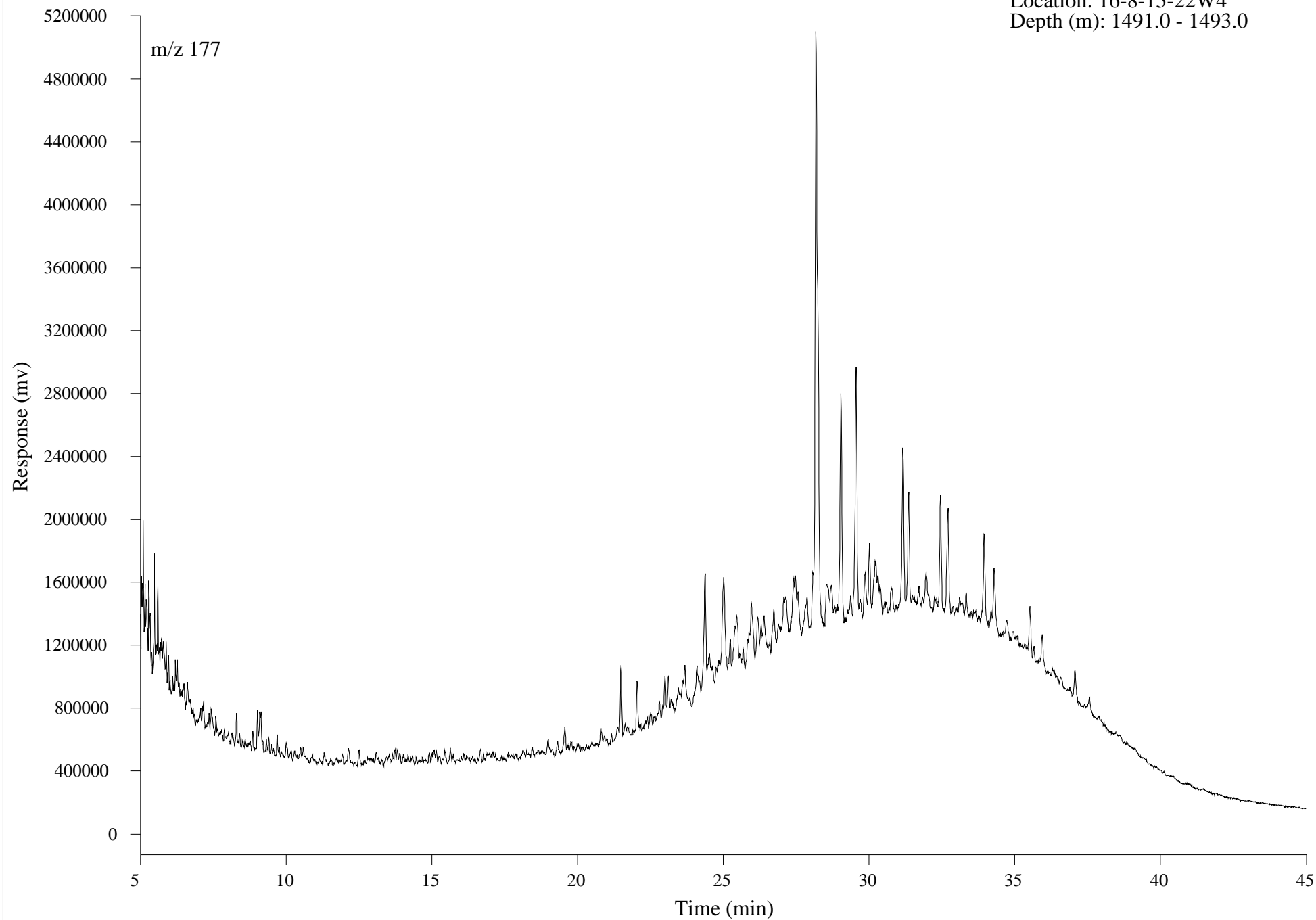
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

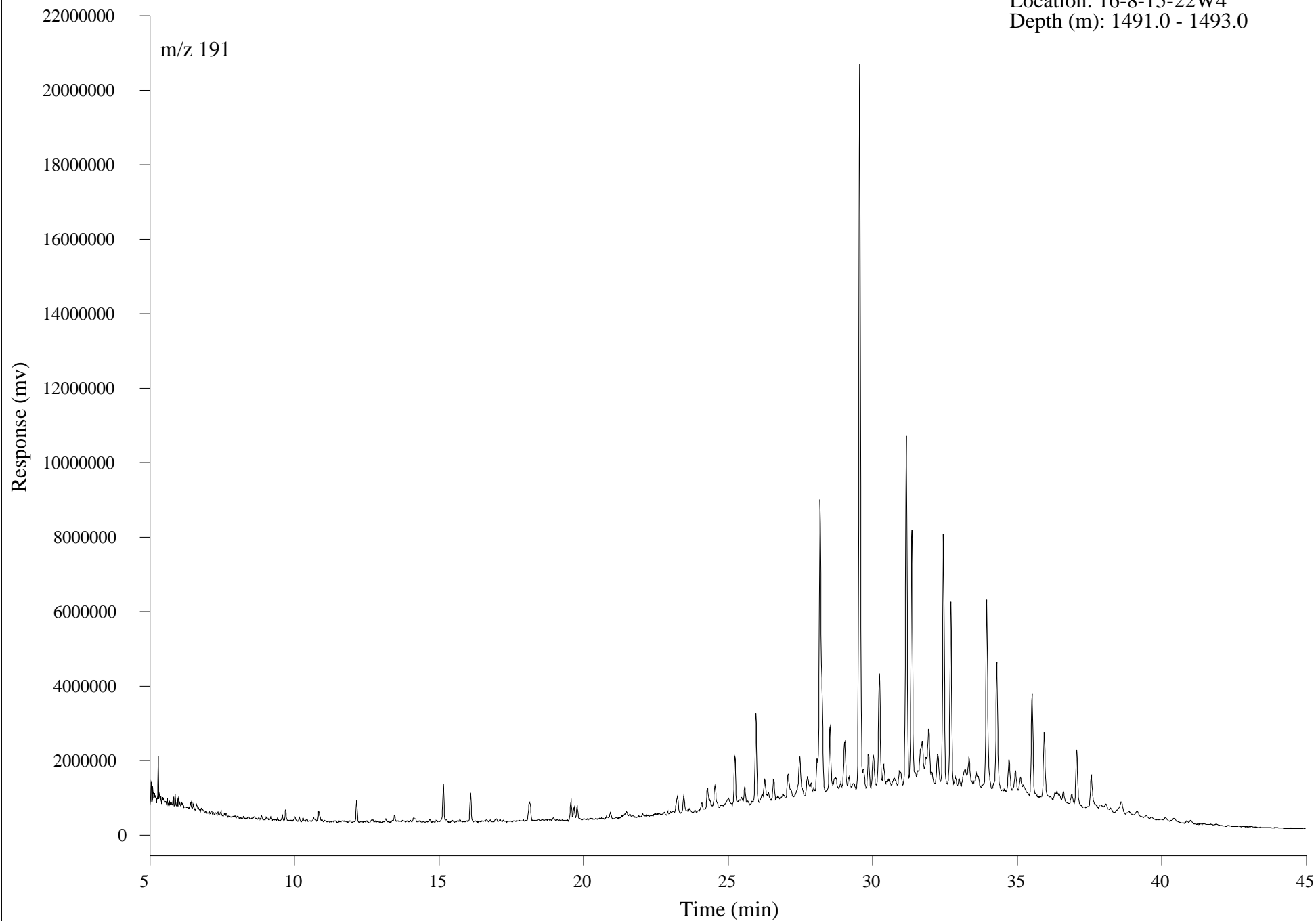
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01902
GSC No: C-558445
Location: 16-8-15-22W4
Depth (m): 1491.0 - 1493.0



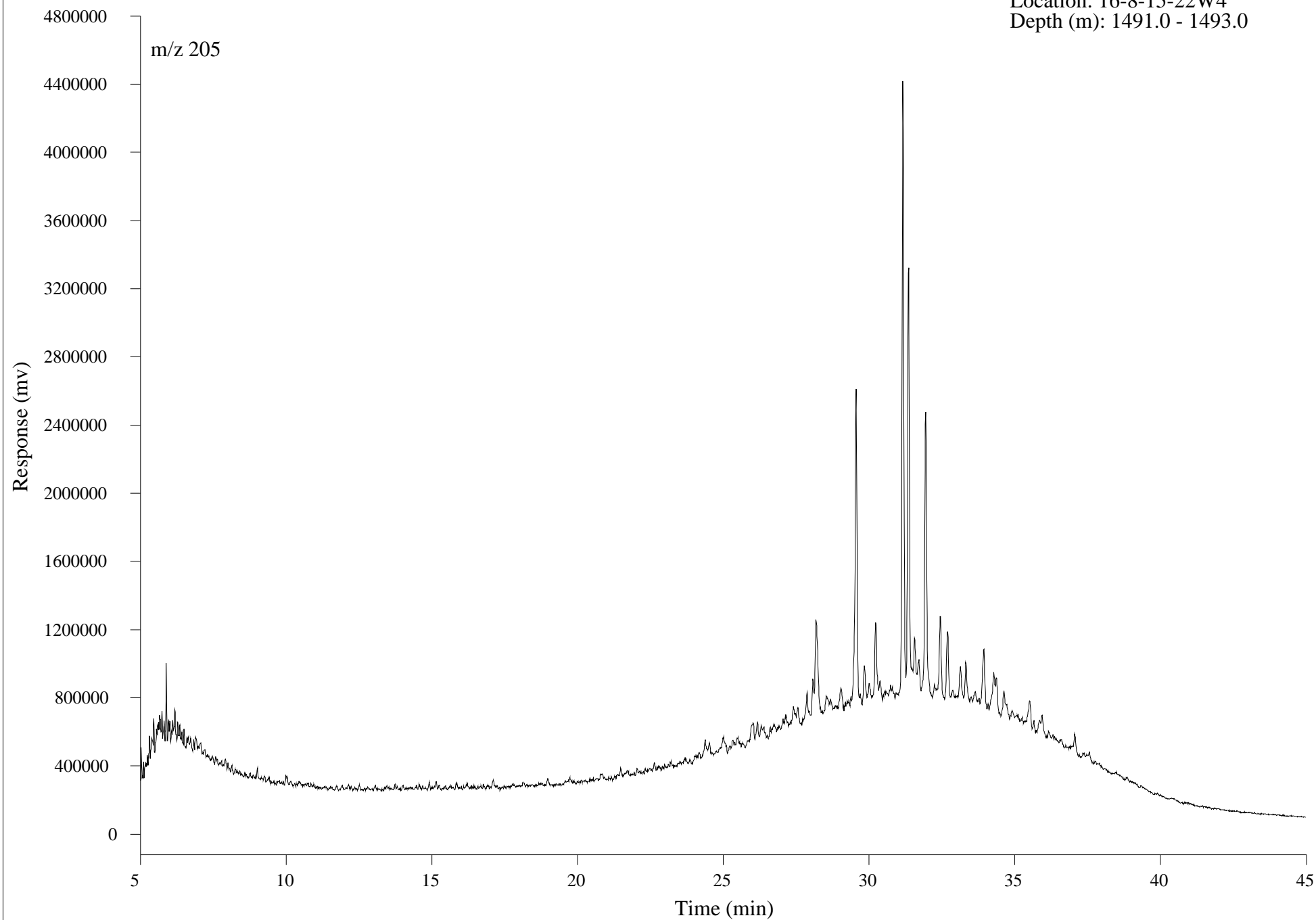
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01902
GSC No: C-558445
Location: 16-8-15-22W4
Depth (m): 1491.0 - 1493.0



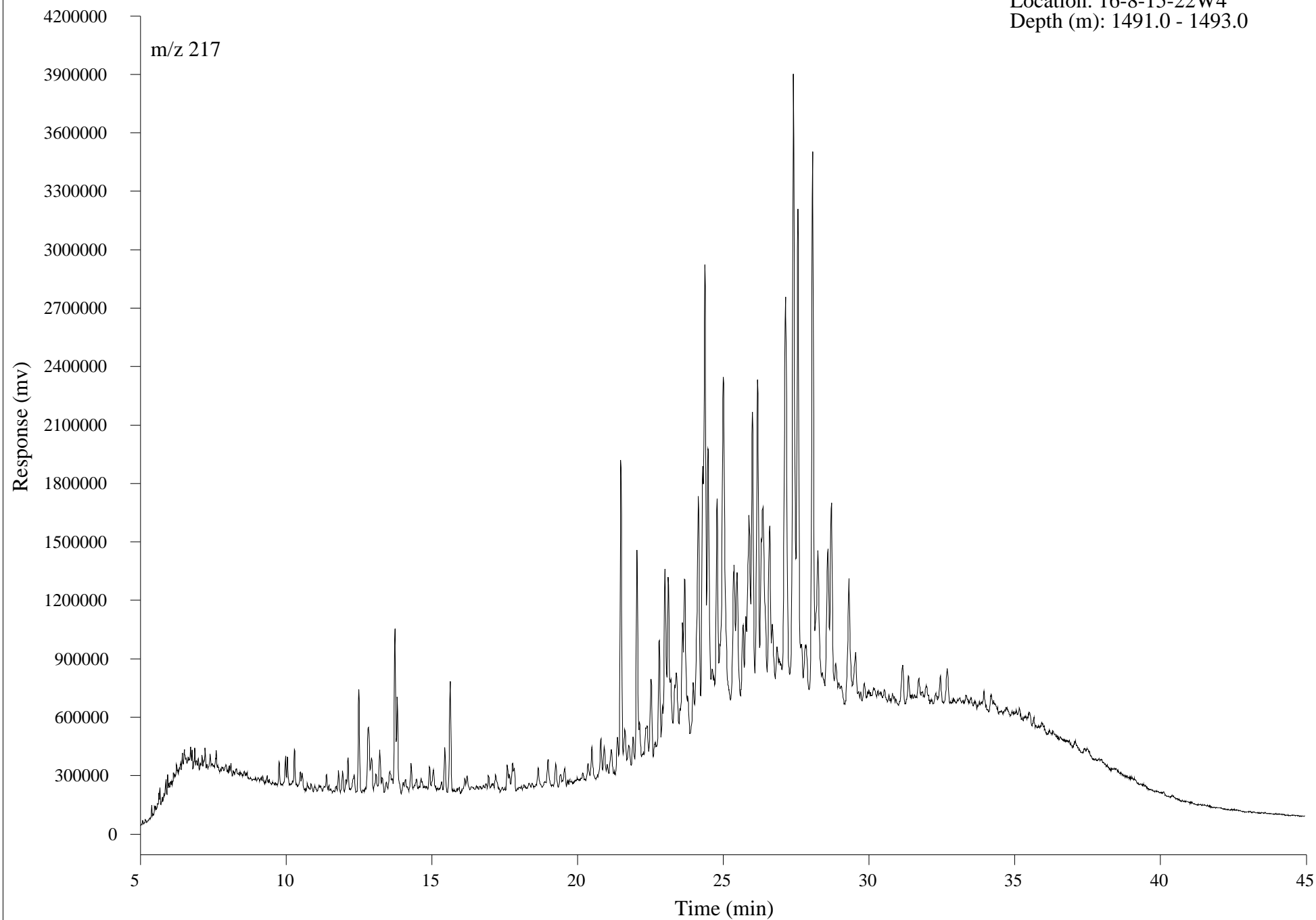
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01902
GSC No: C-558445
Location: 16-8-15-22W4
Depth (m): 1491.0 - 1493.0



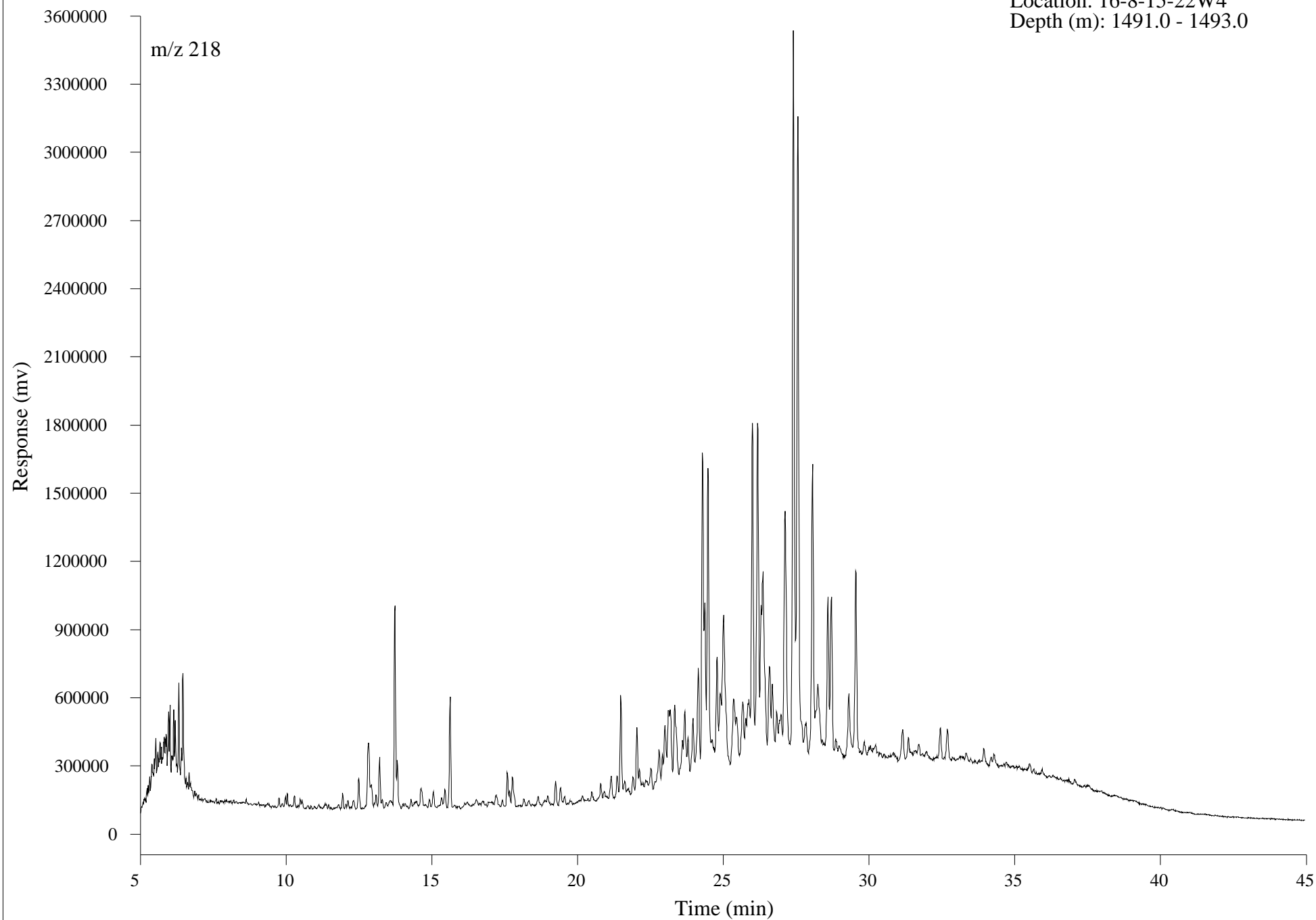
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01902
GSC No: C-558445
Location: 16-8-15-22W4
Depth (m): 1491.0 - 1493.0



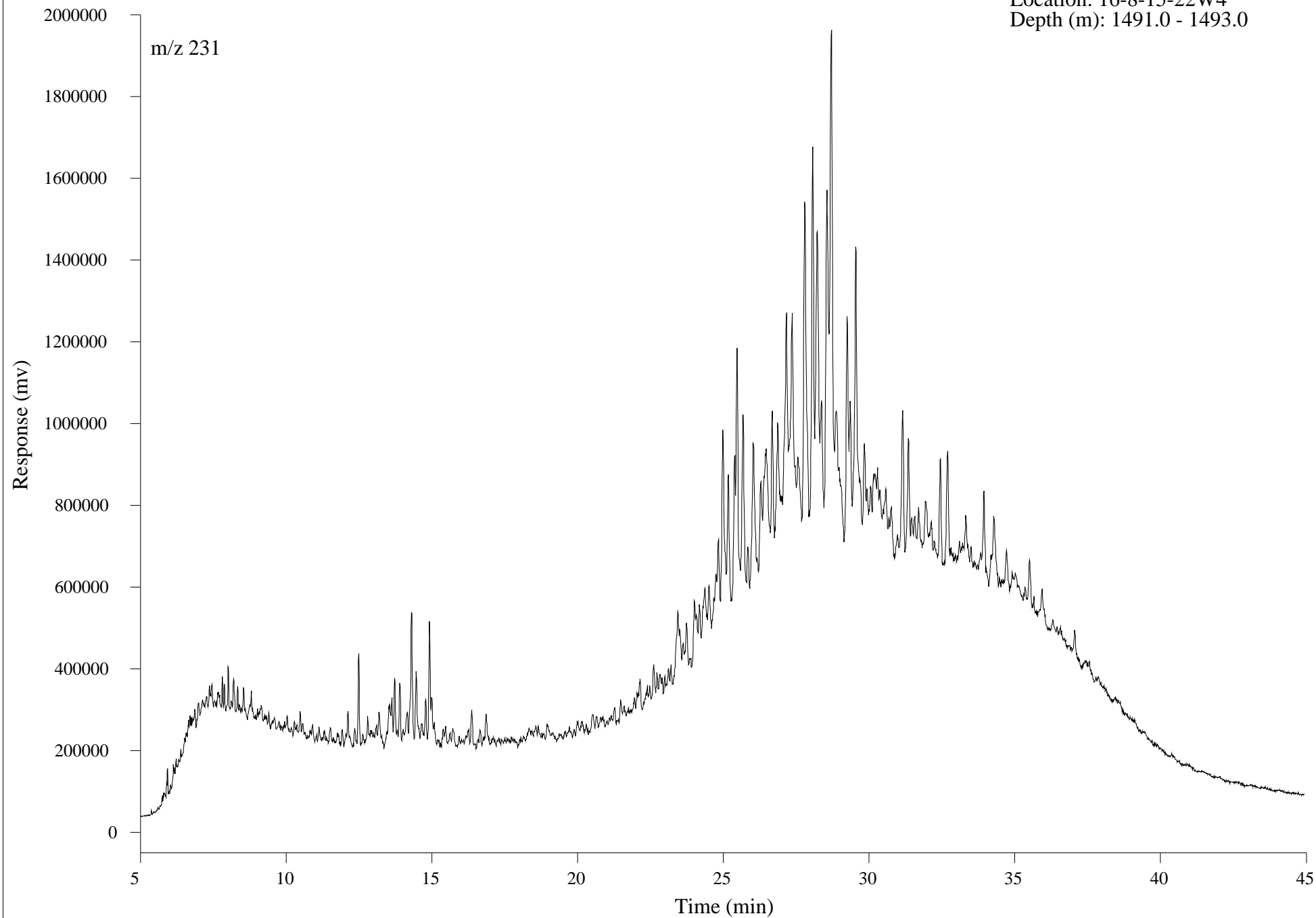
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01902
GSC No: C-558445
Location: 16-8-15-22W4
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Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01902
GSC No: C-558445
Location: 16-8-15-22W4
Depth (m): 1491.0 - 1493.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01902
GSC No: C-558445
Location: 16-8-15-22W4
Depth (m): 1491.0 - 1493.0

