

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: L02458

GSC Catalog No: C-562074

Acquisition Date: 1997-09-11

Location: 12-12-16-22W4

UWI: 100121201622W400

Upper Depth (m): -1.0

Lower Depth (m): -1.0

Fraction: gasoline

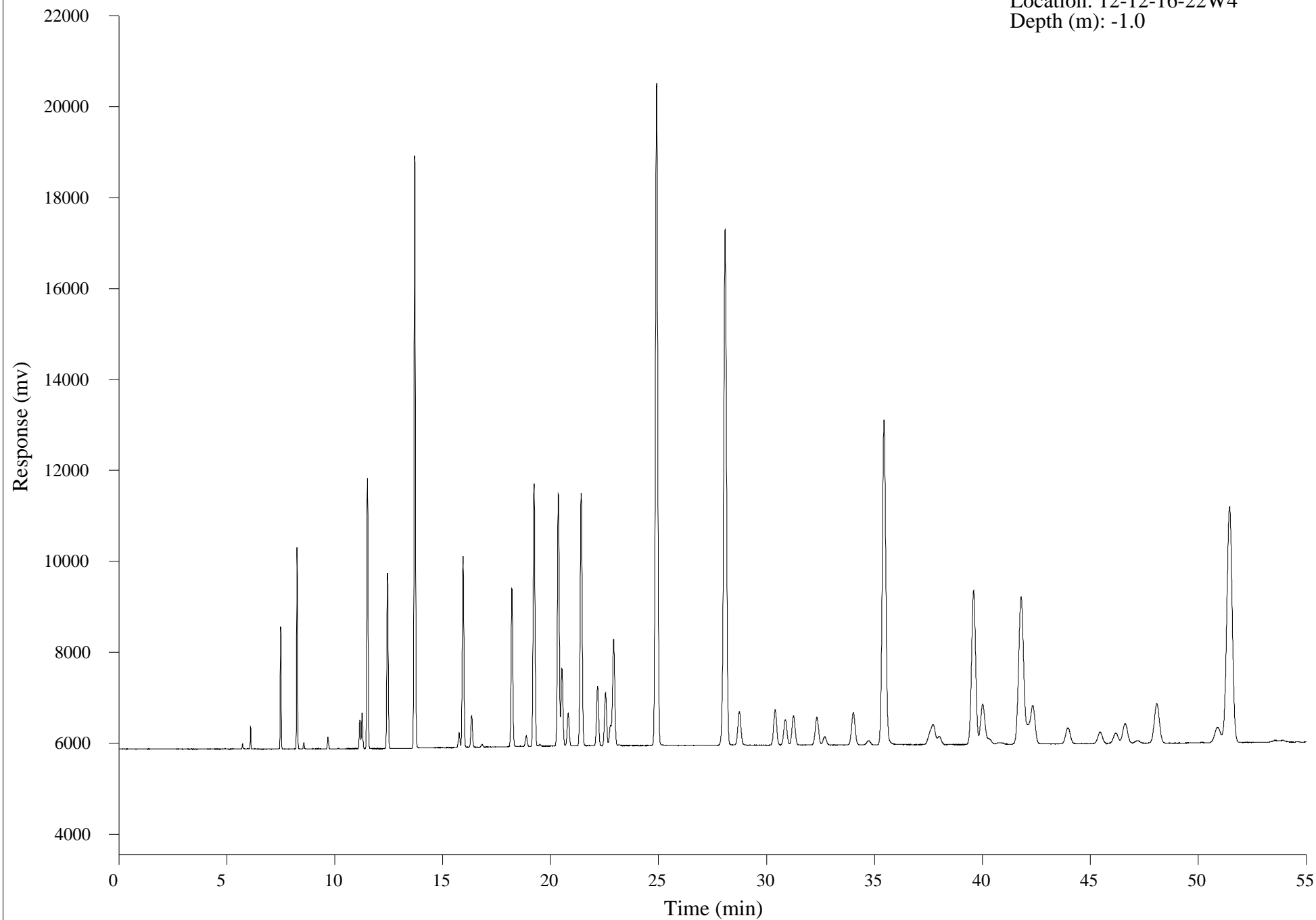
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.50	iC5	7302.00	2702.74
8.26	nC5	12366.00	4433.60
9.69	22DMC4	971.00	261.15
11.17	CYC5	2483.00	638.96
11.27	23DMC4	3248.00	789.73
11.52	2MC5	23358.00	5946.45
12.45	3MC5	16363.00	3852.60
13.71	nC6	56426.00	13028.64
15.76	22DMC5	1642.00	323.46
15.95	MCYC5	21117.00	4204.28
16.34	24DMC5	3668.00	695.47
16.82	223TMC4	354.00	63.35
18.21	BEN	18402.00	3480.66
18.87	33DMC5	1408.00	234.59
19.23	CYC6	33476.00	5782.14
20.36	2MC6	33063.00	5554.73
20.53	23DMC5	10320.00	1697.08
20.81	11DMCYC5	4651.00	717.47
21.42	3MC6	35316.00	5564.41
22.17	1c3DMCYC5	8704.00	1313.77
22.55	1t3DMCYC5	7928.00	1167.39
22.92	1t2DMCYC5	16956.00	2331.66
24.91	nC7	107252.00	14569.22
28.08	MCYC6	103246.00	11338.40
28.74	22DMC6	7112.00	730.46
30.40	ECYC5	7545.00	783.75
30.87	25DMC6	5612.00	549.86
31.25	24DMC6	6451.00	635.13
32.33	223TMC5	6503.00	603.70
34.73	234TMC5	898.00	85.43
35.44	TOL	80798.00	7139.81
39.59	2MC7	43432.00	3341.78
42.33	3MC7	13898.00	832.70
50.89	1c4DMCYC6	5718.00	323.93
51.45	nC8	90397.00	5177.80

Gasoline Gas Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



Gas Chromatography Report

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Sample ID: L02458

GSC Catalog No: C-562074

Acquisition Date: 1997-09-15

Location: 12-12-16-22W4

UWI: 100121201622W400

Upper Depth (m): -1.0

Lower Depth (m): -1.0

Fraction: saturate

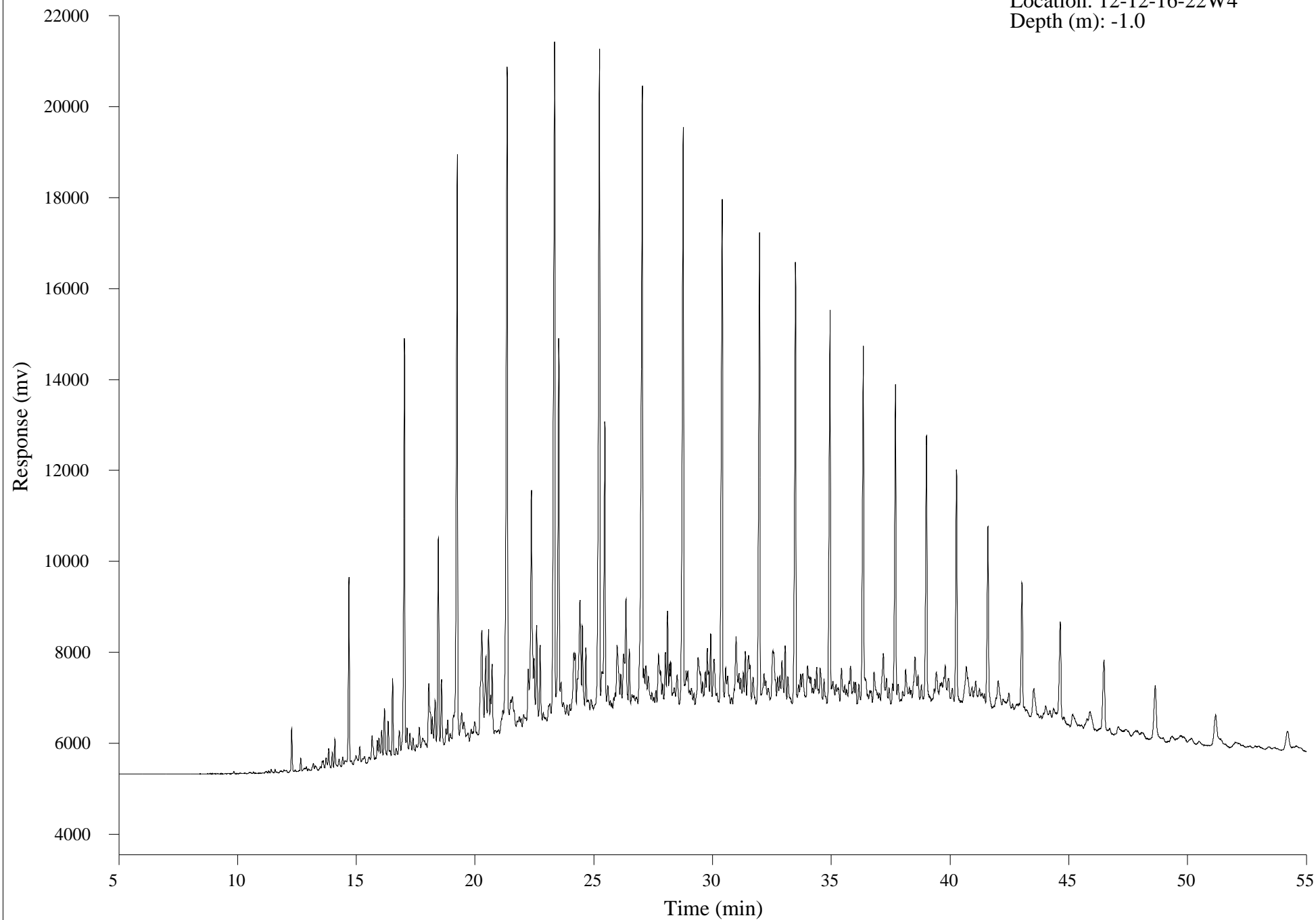
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.28	C12	2850.19	963.26
14.69	C13	11945.66	4056.95
17.03	C14	31067.95	9134.71
19.25	C15	49953.90	13175.35
21.36	C16	61152.50	14675.73
23.35	C17	62650.43	14945.90
23.53	Pr	33665.42	8406.92
25.24	C18	62166.52	14709.38
25.47	Ph	25083.65	6430.81
27.05	C19	61423.49	13788.86
28.77	C20	51323.96	12735.96
30.41	C21	44217.50	11201.46
31.98	C22	40526.60	10411.07
33.50	C23	37064.14	9707.58
34.95	C24	33077.98	8735.65
36.35	C25	29532.09	7777.81
37.71	C26	26246.42	7071.56
39.01	C27	23863.96	5905.82
40.28	C28	19206.72	5135.70
41.60	C29	16619.56	3923.29
43.04	C30	11523.06	2755.20
44.65	C31	11044.77	2146.48
46.49	C32	9086.34	1558.55

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



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: L02458

GSC Catalog No: C-562074

Acquisition Date: 1997-07-14

Location: 12-12-16-22W4

UWI: 100121201622W400

Upper Depth (m): -1.0

Lower Depth (m): -1.0

Fraction: saturate

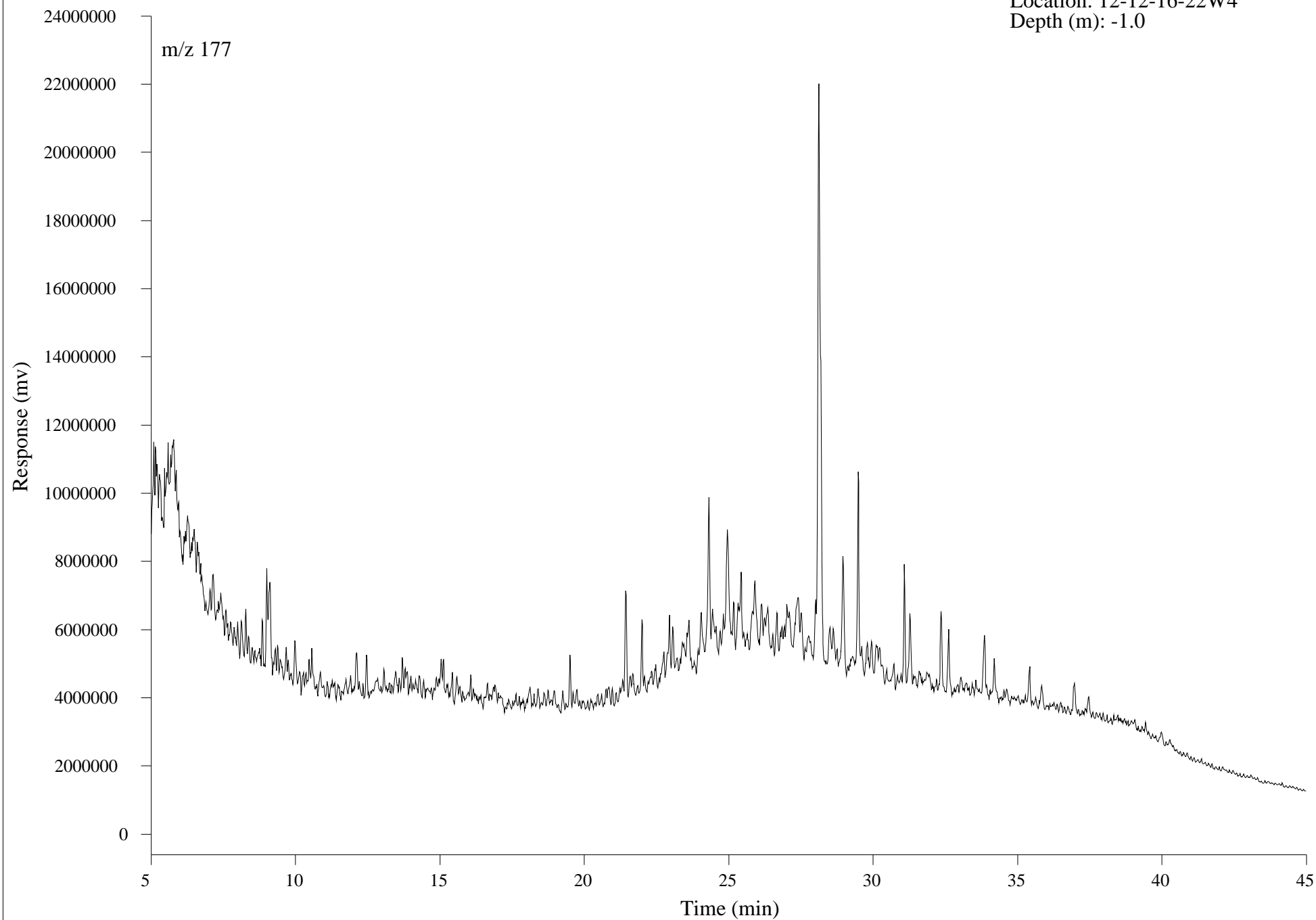
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

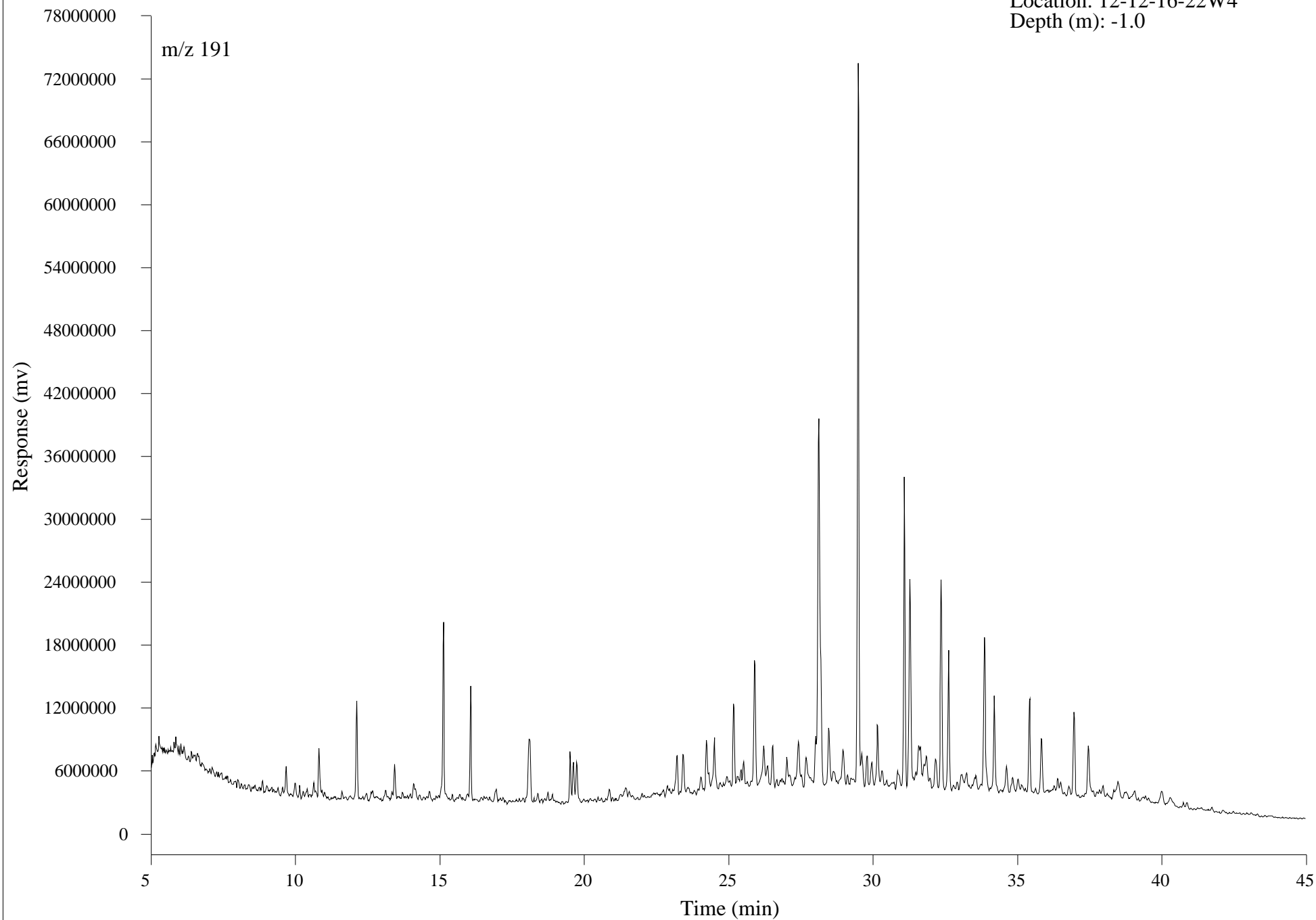
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



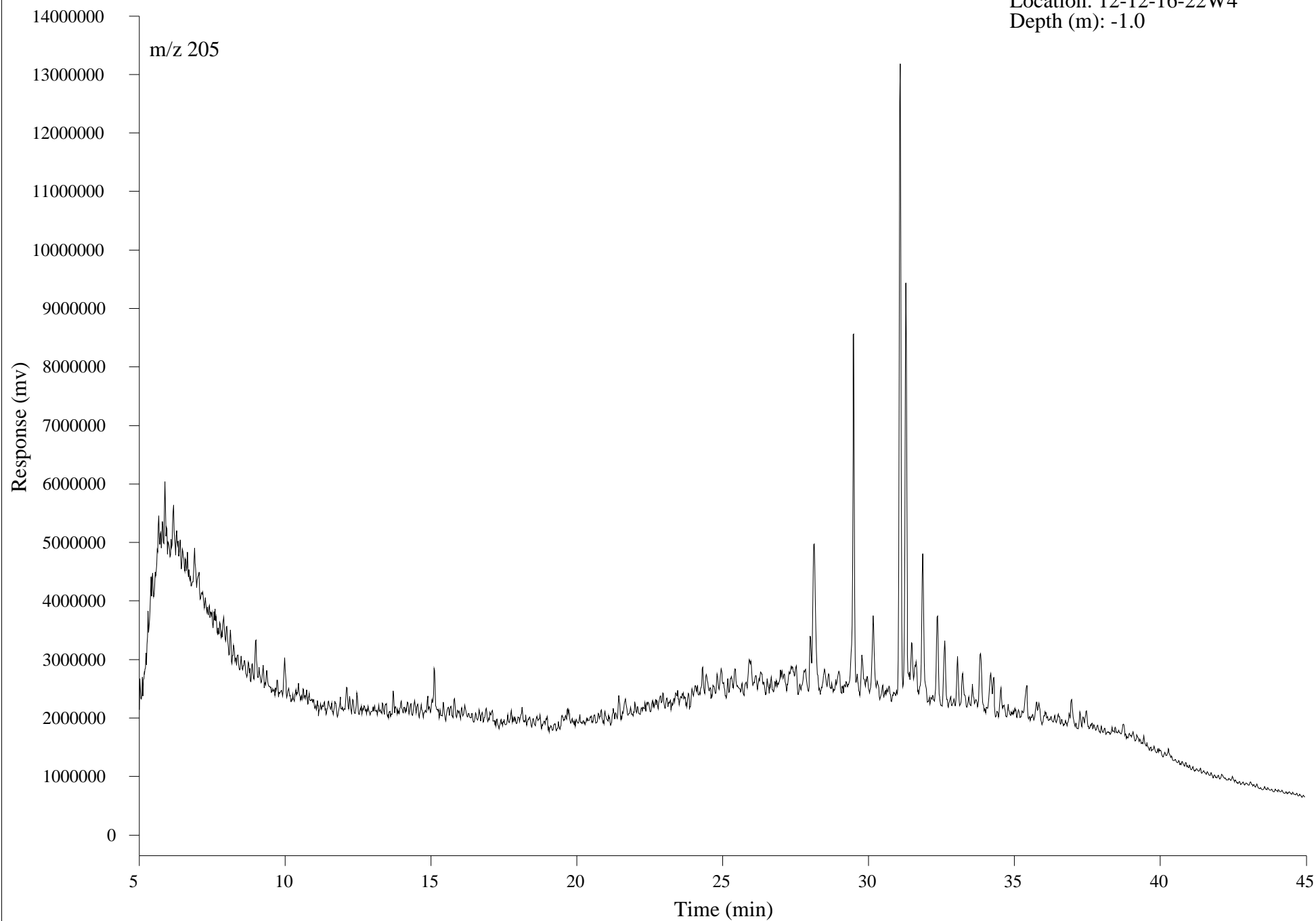
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



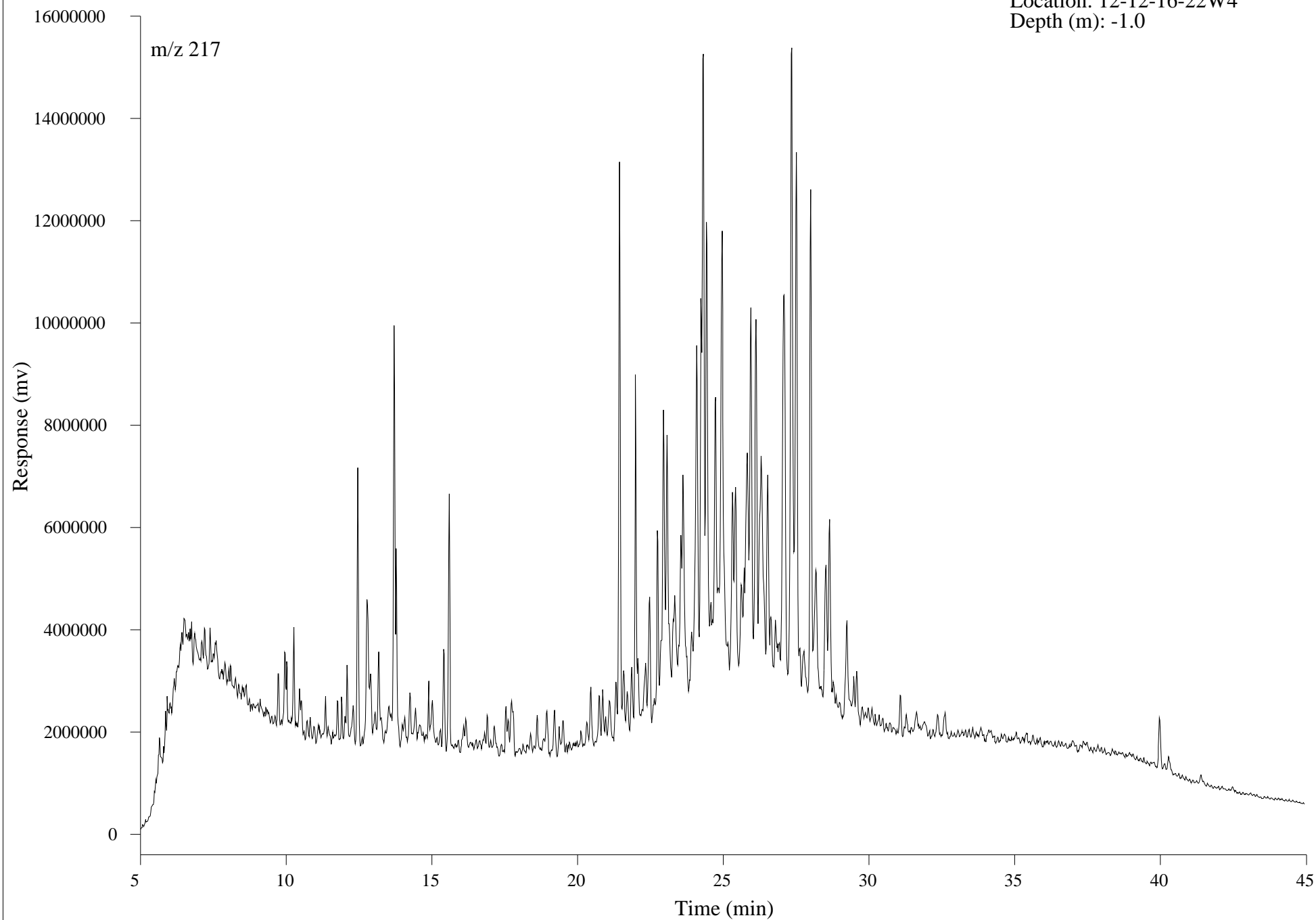
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



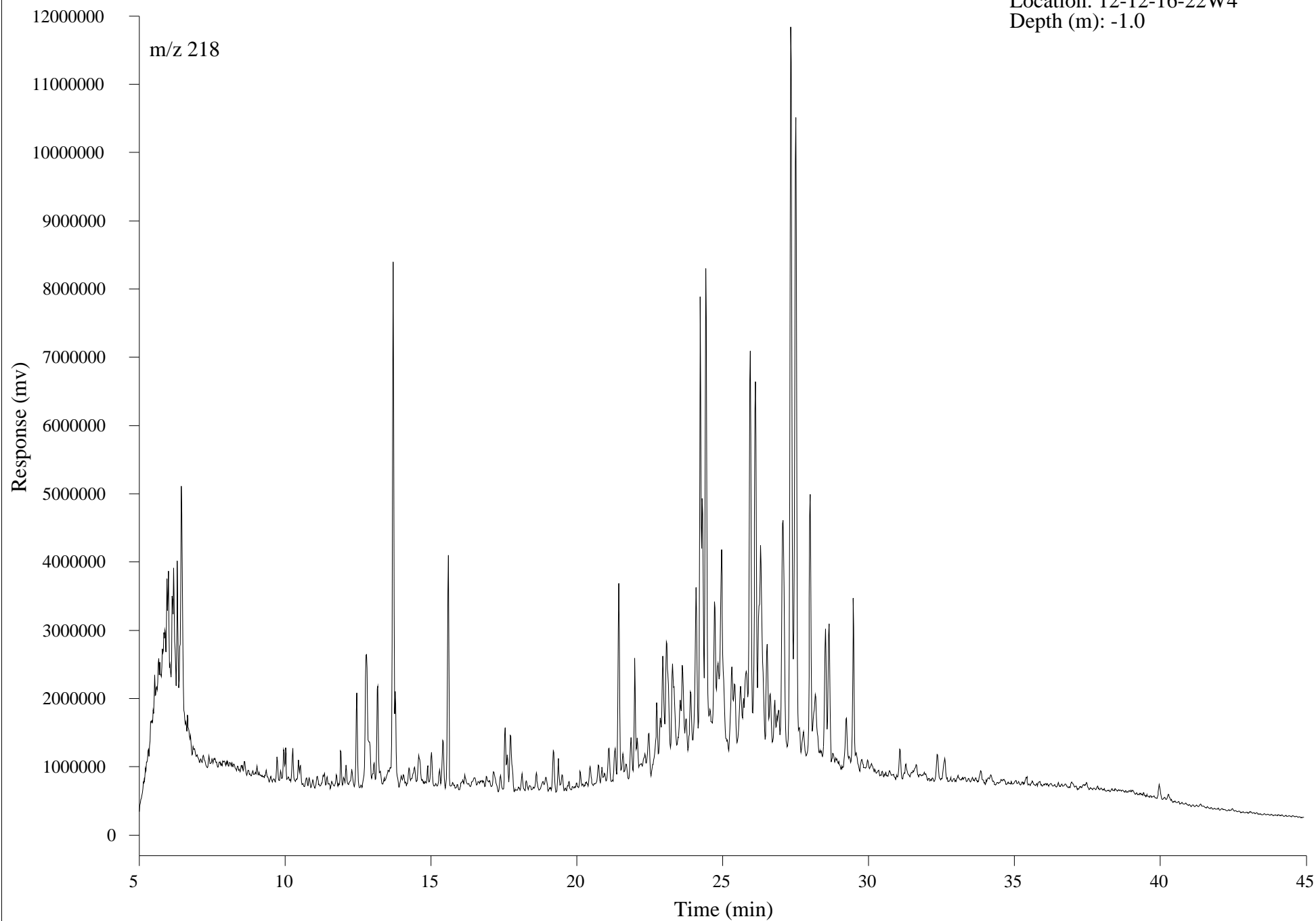
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



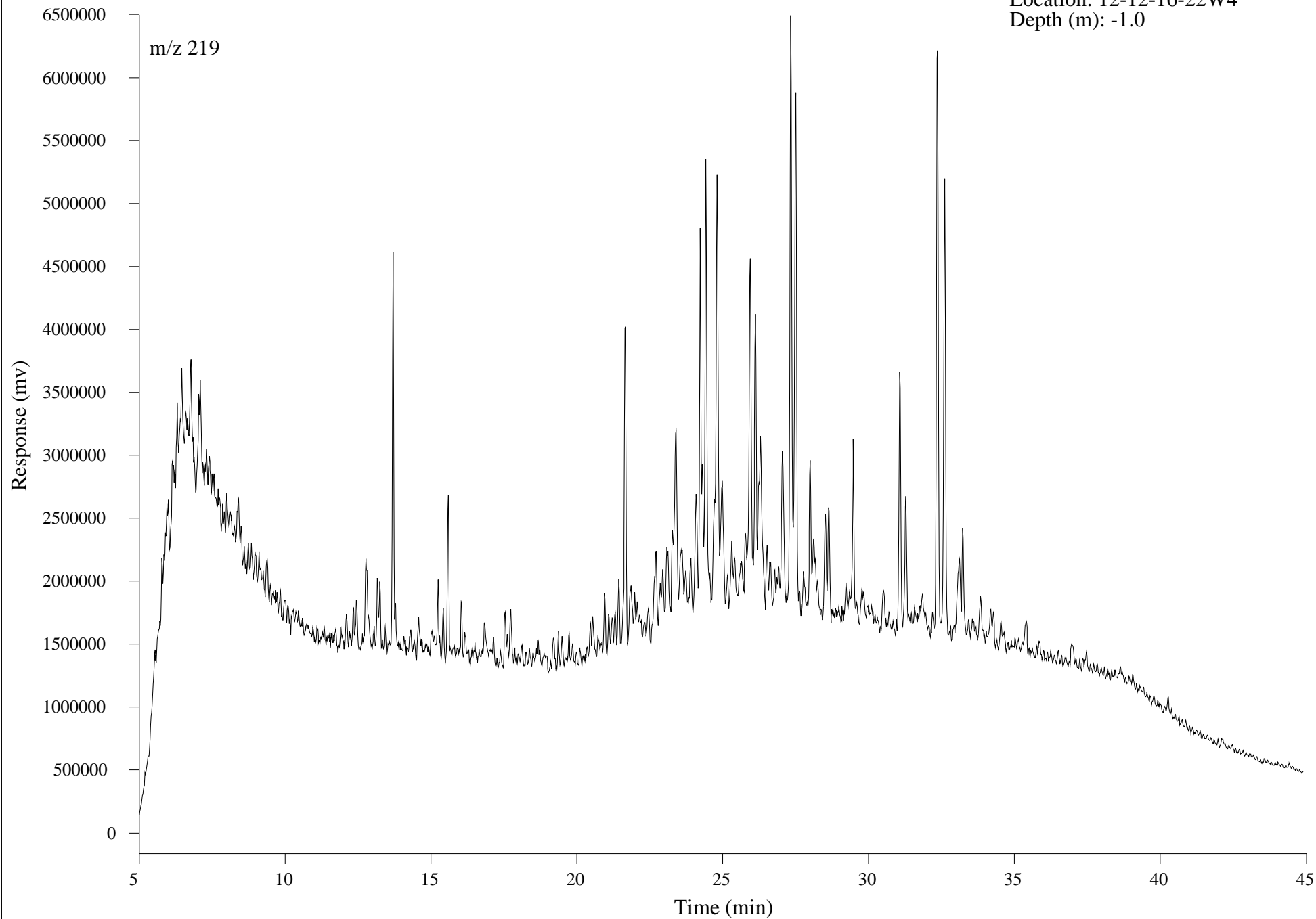
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



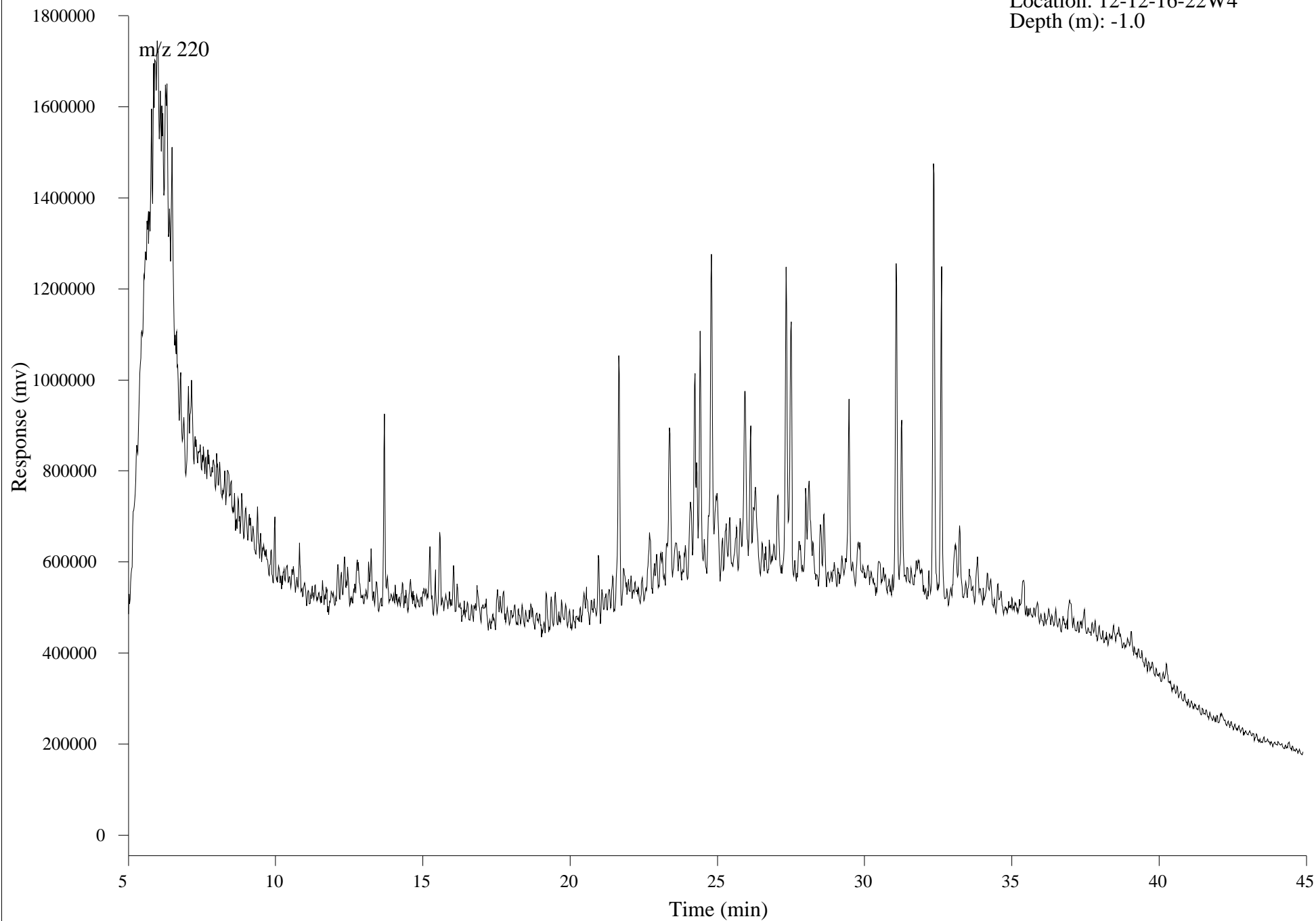
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



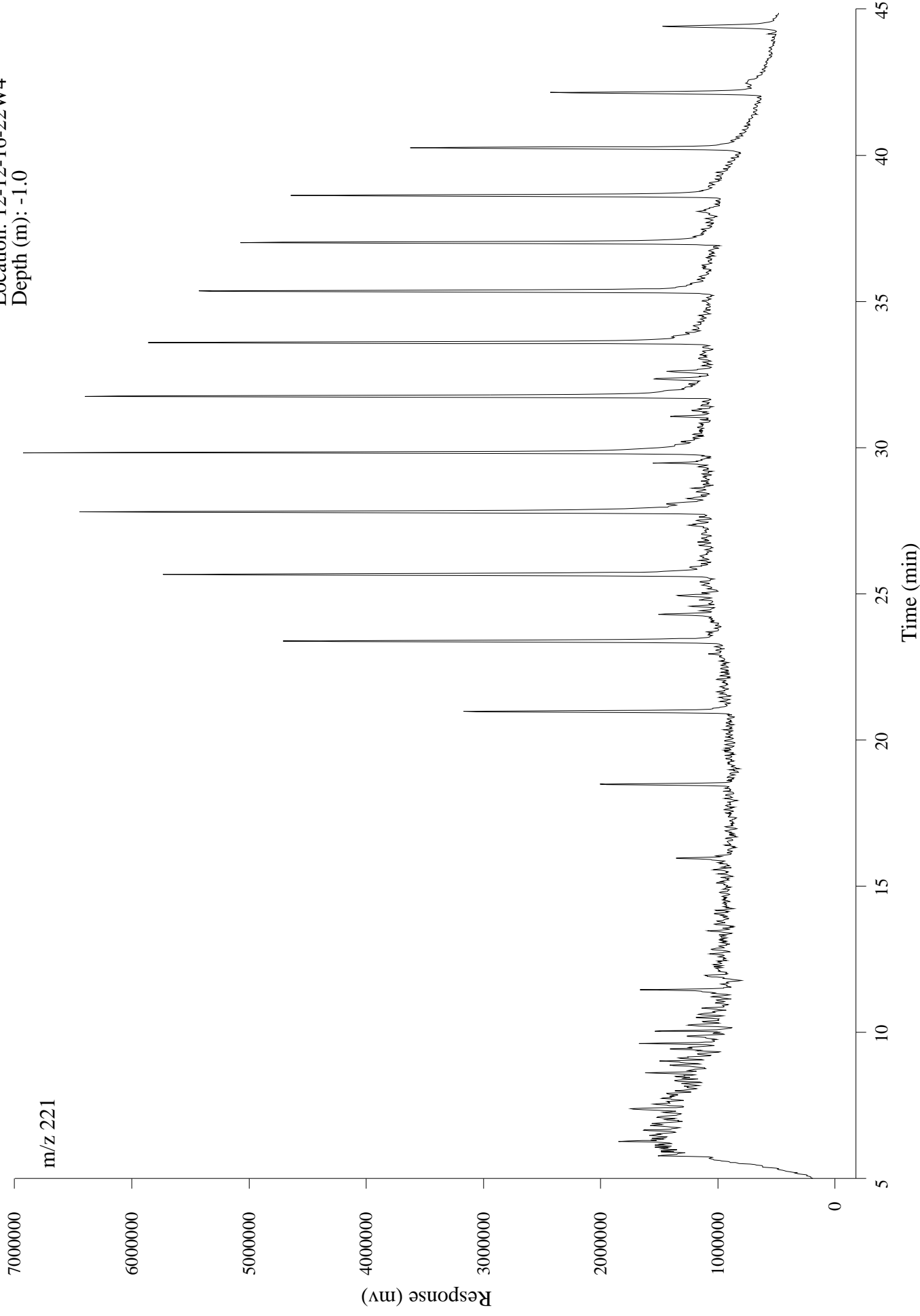
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



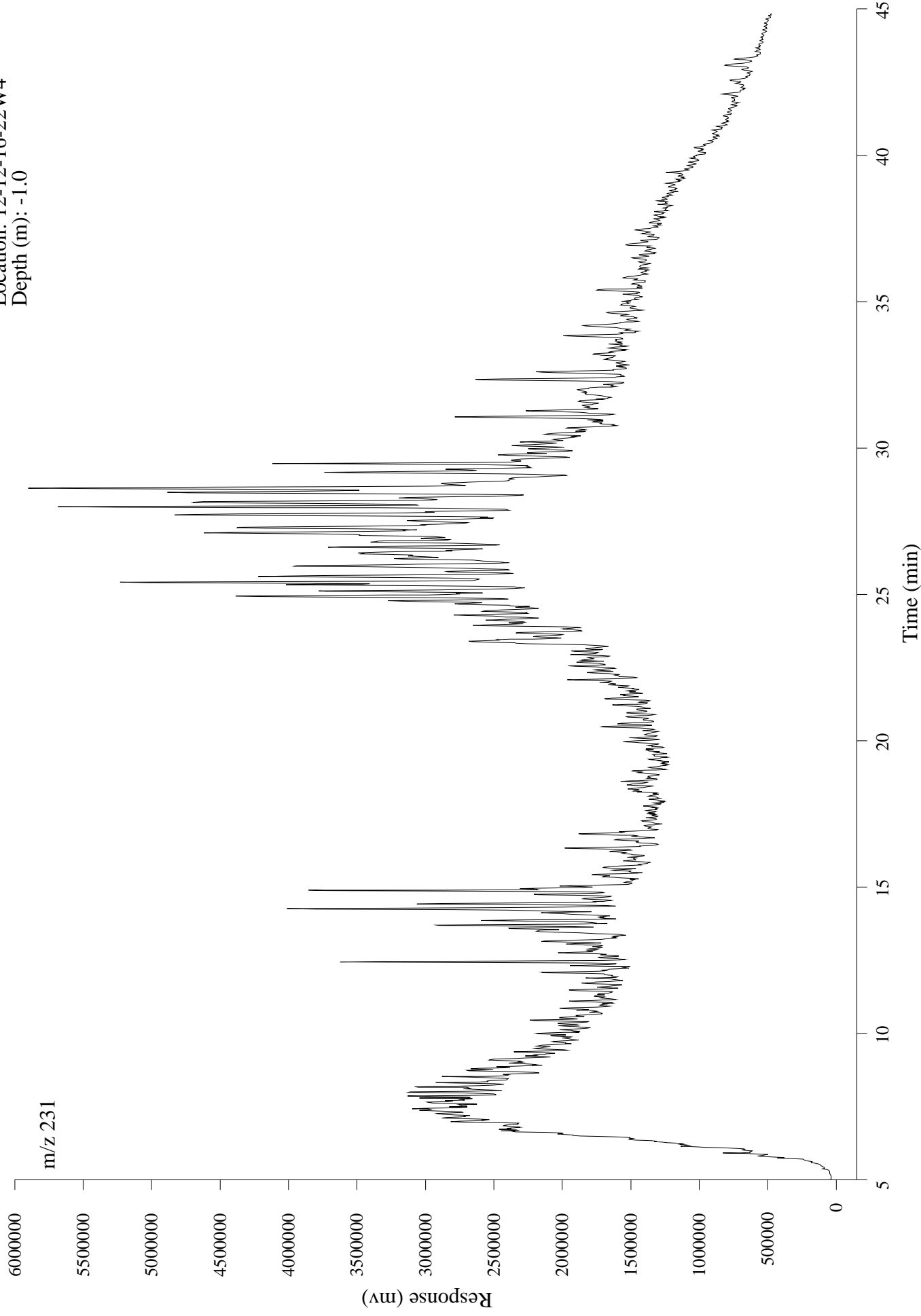
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02458
GSC No: C-562074
Location: 12-12-16-22W4
Depth (m): -1.0

