

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: L01419

GSC Catalog No: C-558334

Acquisition Date: 1992-03-18

Location: 13-18-37-7W4

UWI: 1A0131803707W400

Upper Depth (m): 1384.7

Lower Depth (m):

Fraction: gasoline

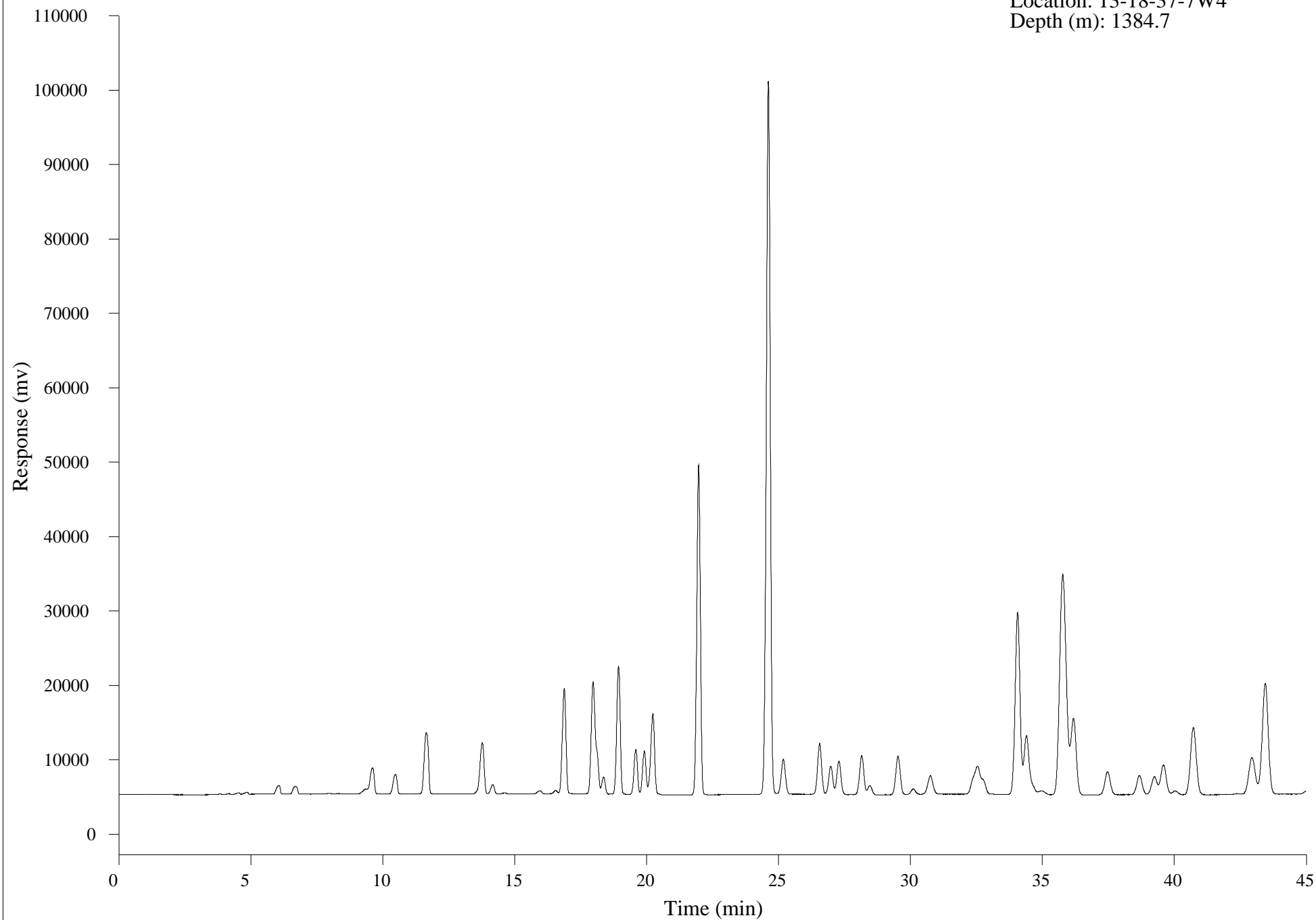
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.07	iC5	11684.00	1148.24
6.69	nC5	11624.00	1033.17
7.99	22DMC4	537.00	77.10
9.36	CYC5	5048.00	601.28
9.47	23DMC4	2951.00	804.00
9.62	2MC5	36572.00	3489.33
10.48	3MC5	27590.00	2595.38
11.66	nC6	91437.00	8260.67
13.78	MCYC5	74727.00	6839.26
14.18	24DMC5	11879.00	1235.85
14.63	223TMC4	345.00	50.37
15.96	BEN	4039.00	407.00
16.56	33DMC5	3887.00	429.71
16.88	CYC6	135400.00	14172.51
17.98	2MC6	152002.00	15071.00
18.10	23DMC5	31647.00	6148.00
18.37	11DMCYC5	21766.00	2364.07
18.94	3MC6	158709.00	17189.22
19.60	1c3DMCYC5	55338.00	6035.62
19.92	1t3DMCYC5	53696.00	5804.19
20.24	1t2DMCYC5	109076.00	10843.48
21.97	nC7	418897.00	44301.54
24.62	MCYC6	997234.00	95885.56
25.18	22DMC6	51677.00	4702.72
26.56	ECYC5	72611.00	6817.34
26.98	25DMC6	40922.00	3777.55
27.29	24DMC6	48568.00	4461.04
28.16	223TMC5	59898.00	5277.90
30.11	234TMC5	9220.00	734.30
30.76	TOL	34670.00	2511.55
34.06	2MC7	312784.00	24347.02
36.18	3MC7	145961.00	10255.53
42.94	1c4DMCYC6	84119.00	4925.93
43.45	nC8	238200.00	14890.60

Gasoline Gas Chromatogram

Lab Id: L01419
GSC No: C-558334
Location: 13-18-37-7W4
Depth (m): 1384.7



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Sample ID: L01419

GSC Catalog No: C-558334

Acquisition Date: 1992-03-25

Location: 13-18-37-7W4

UWI: 1A0131803707W400

Upper Depth (m): 1384.7

Lower Depth (m):

Fraction: saturate

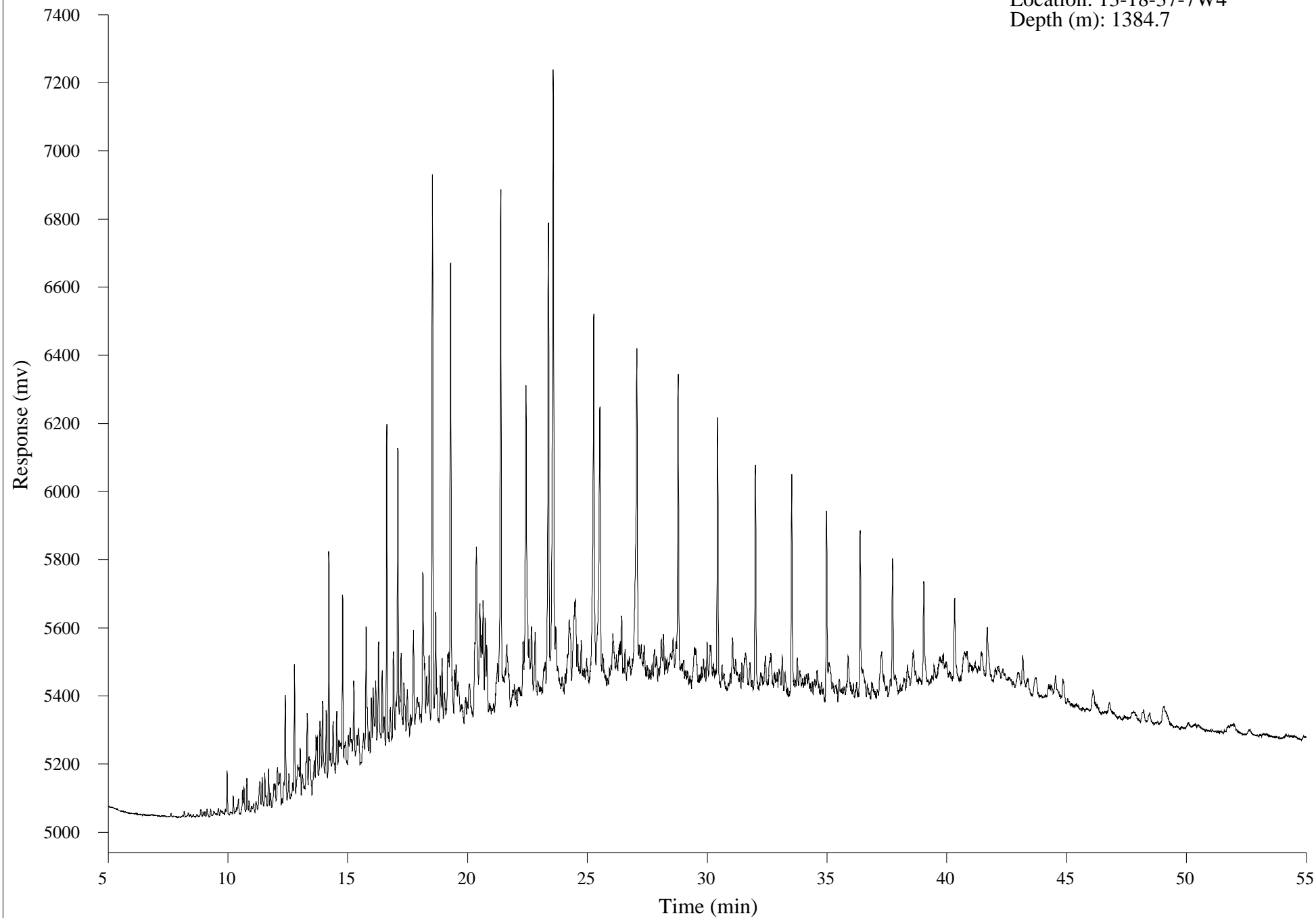
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.97	C11	267.33	124.63
12.40	C12	1048.21	314.37
14.79	C13	1079.66	470.70
17.10	C14	2745.55	848.34
19.30	C15	4773.01	1345.79
21.39	C16	4337.12	1446.95
23.38	C17	4482.53	1359.23
23.58	Pr	7346.99	1785.74
25.27	C18	4456.17	1065.80
25.53	Ph	3750.55	771.41
27.07	C19	4815.05	966.12
28.79	C20	2718.84	878.62
30.44	C21	2320.82	793.93
32.02	C22	2110.71	662.27
33.53	C23	1928.89	640.94
34.99	C24	1459.05	522.32
36.39	C25	1353.29	459.18
37.74	C26	1094.72	370.55
39.04	C27	1171.62	299.88
40.33	C28	1107.41	242.13
41.69	C29	781.28	145.17
43.17	C30	314.62	82.23
44.54	C31	212.72	49.64
46.10	C32	297.63	51.46

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01419
GSC No: C-558334
Location: 13-18-37-7W4
Depth (m): 1384.7



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,
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

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Sample ID: L01419

GSC Catalog No: C-558334

Acquisition Date: 1992-04-27

Location: 13-18-37-7W4

UWI: 1A0131803707W400

Upper Depth (m): 1384.7

Lower Depth (m):

Fraction: saturate

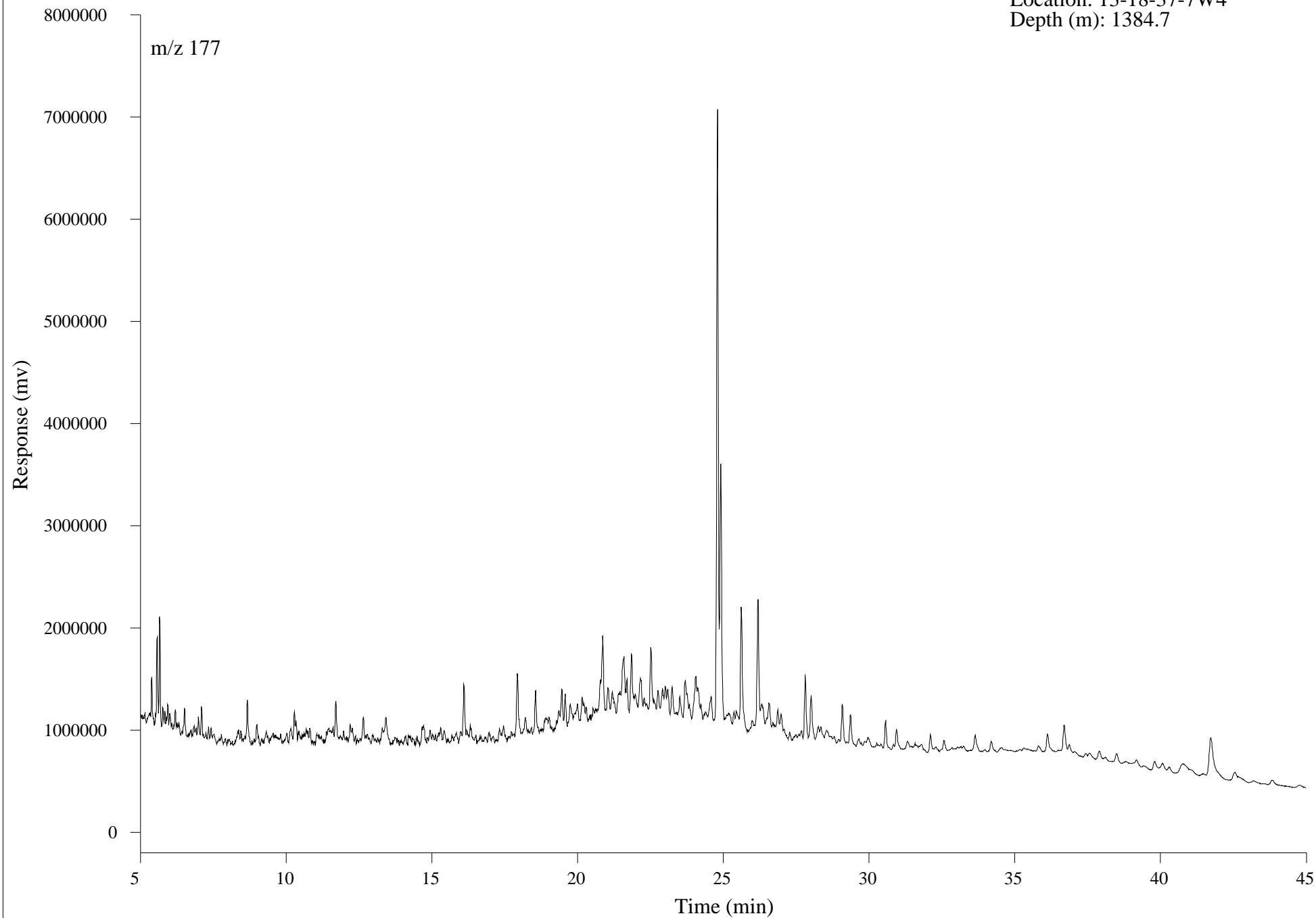
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

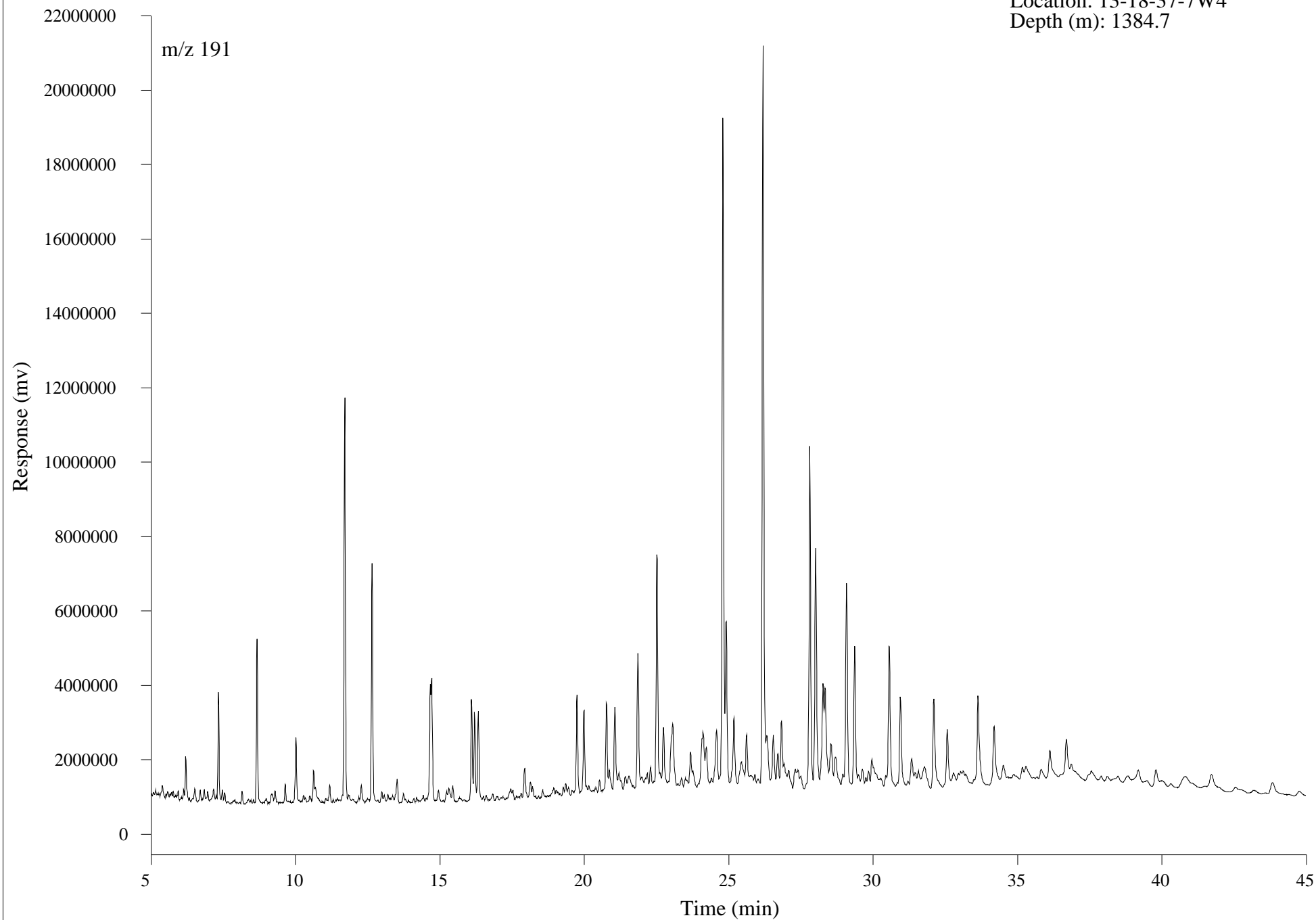
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01419
GSC No: C-558334
Location: 13-18-37-7W4
Depth (m): 1384.7



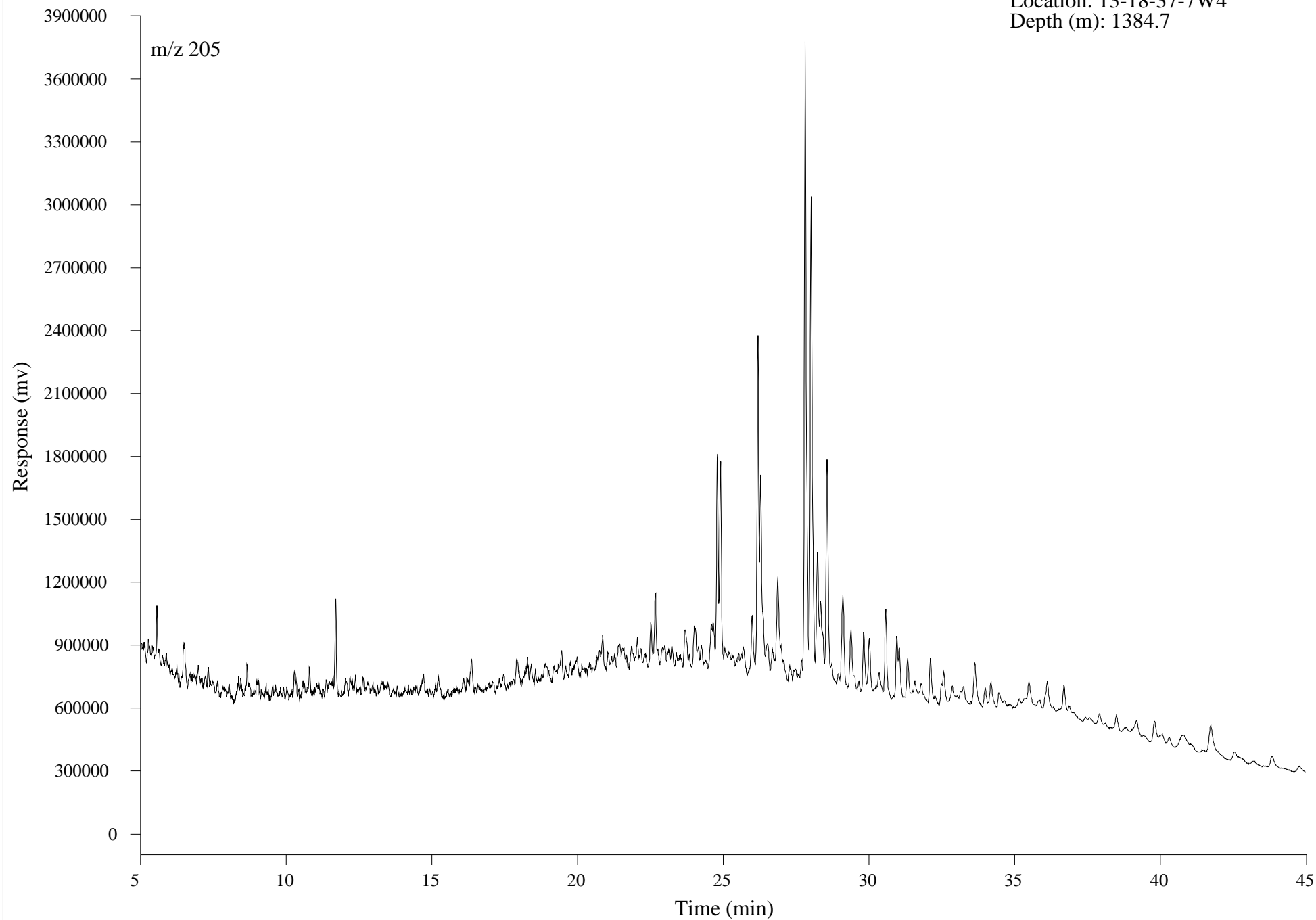
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01419
GSC No: C-558334
Location: 13-18-37-7W4
Depth (m): 1384.7



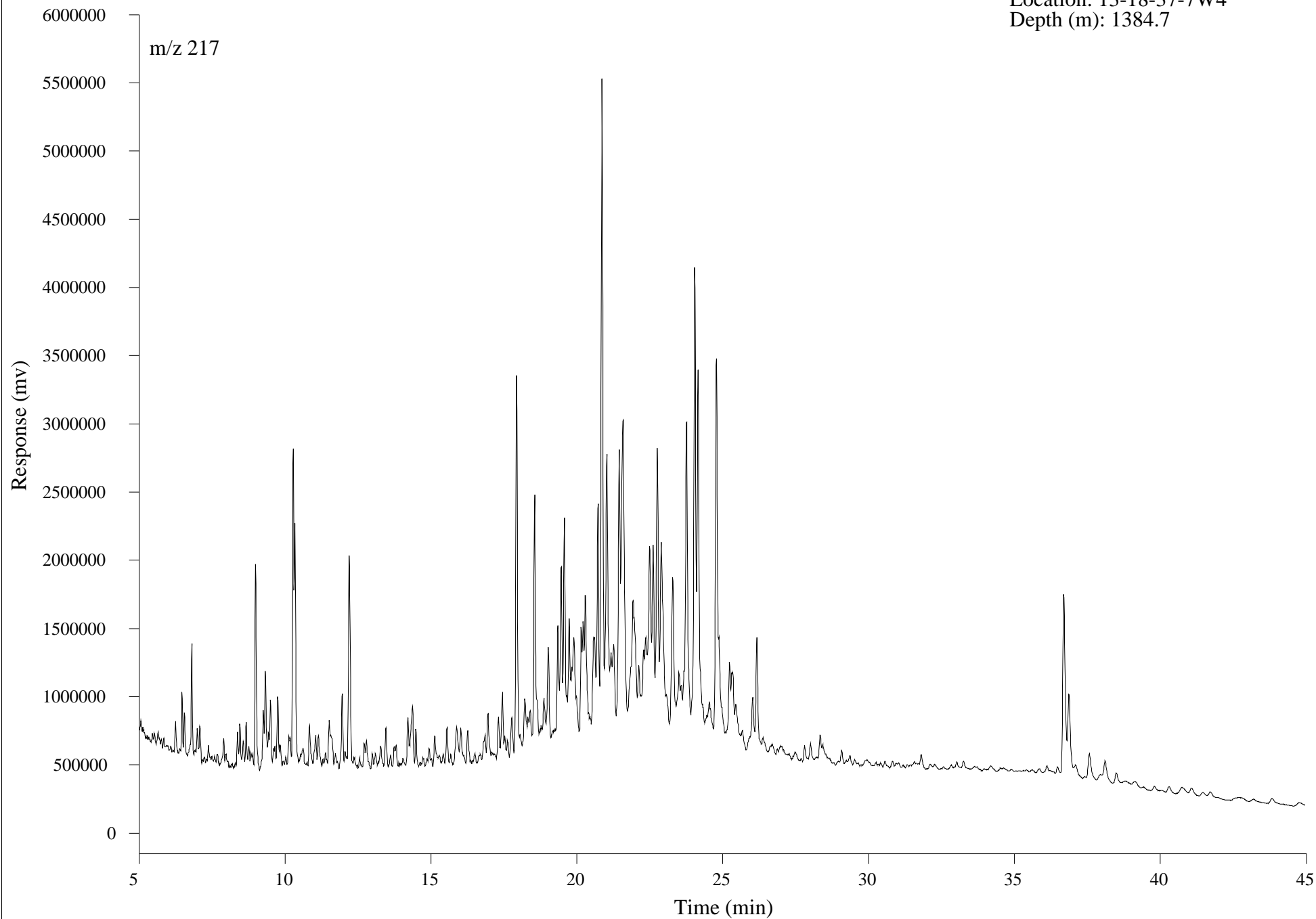
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01419
GSC No: C-558334
Location: 13-18-37-7W4
Depth (m): 1384.7



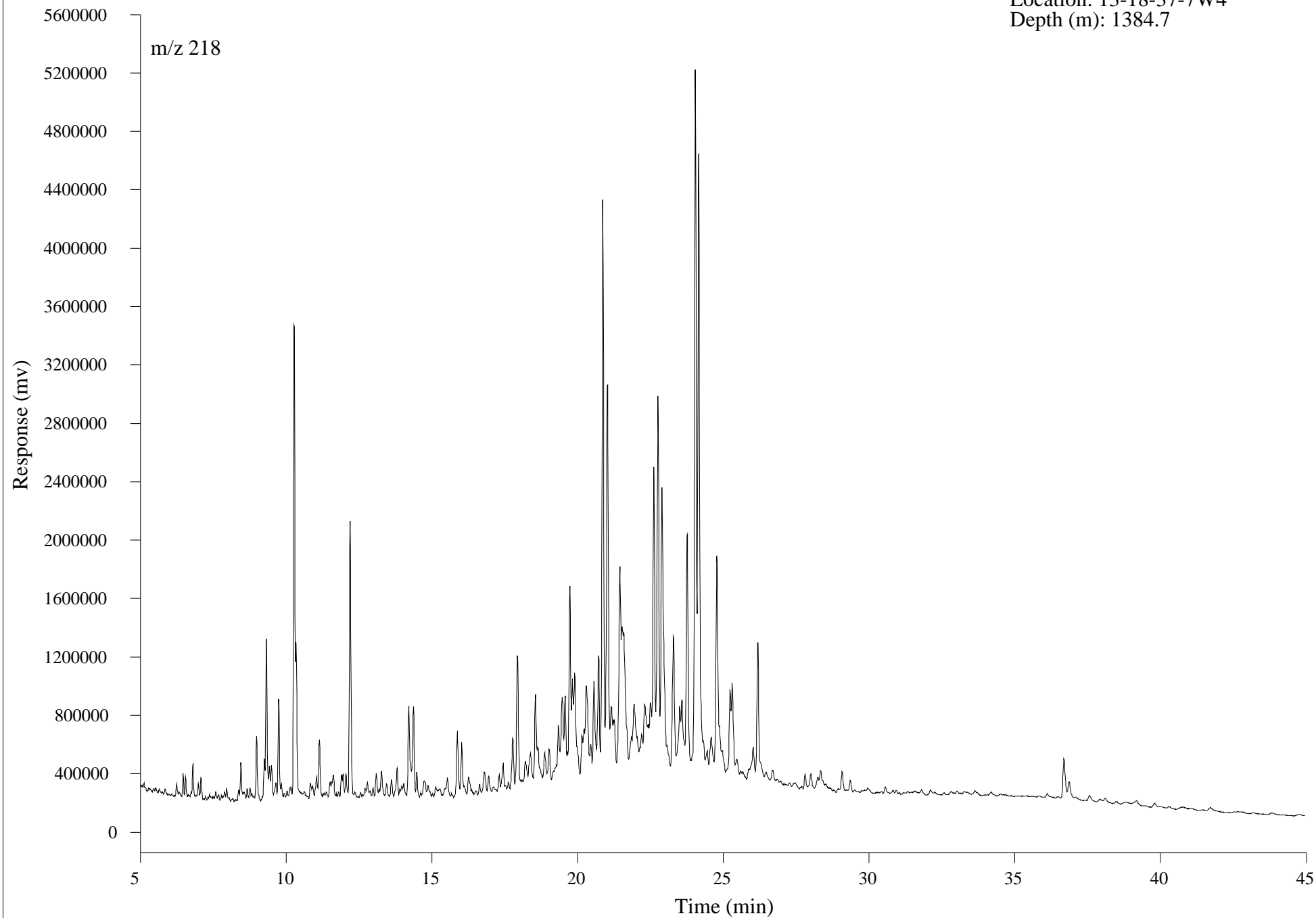
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01419
GSC No: C-558334
Location: 13-18-37-7W4
Depth (m): 1384.7



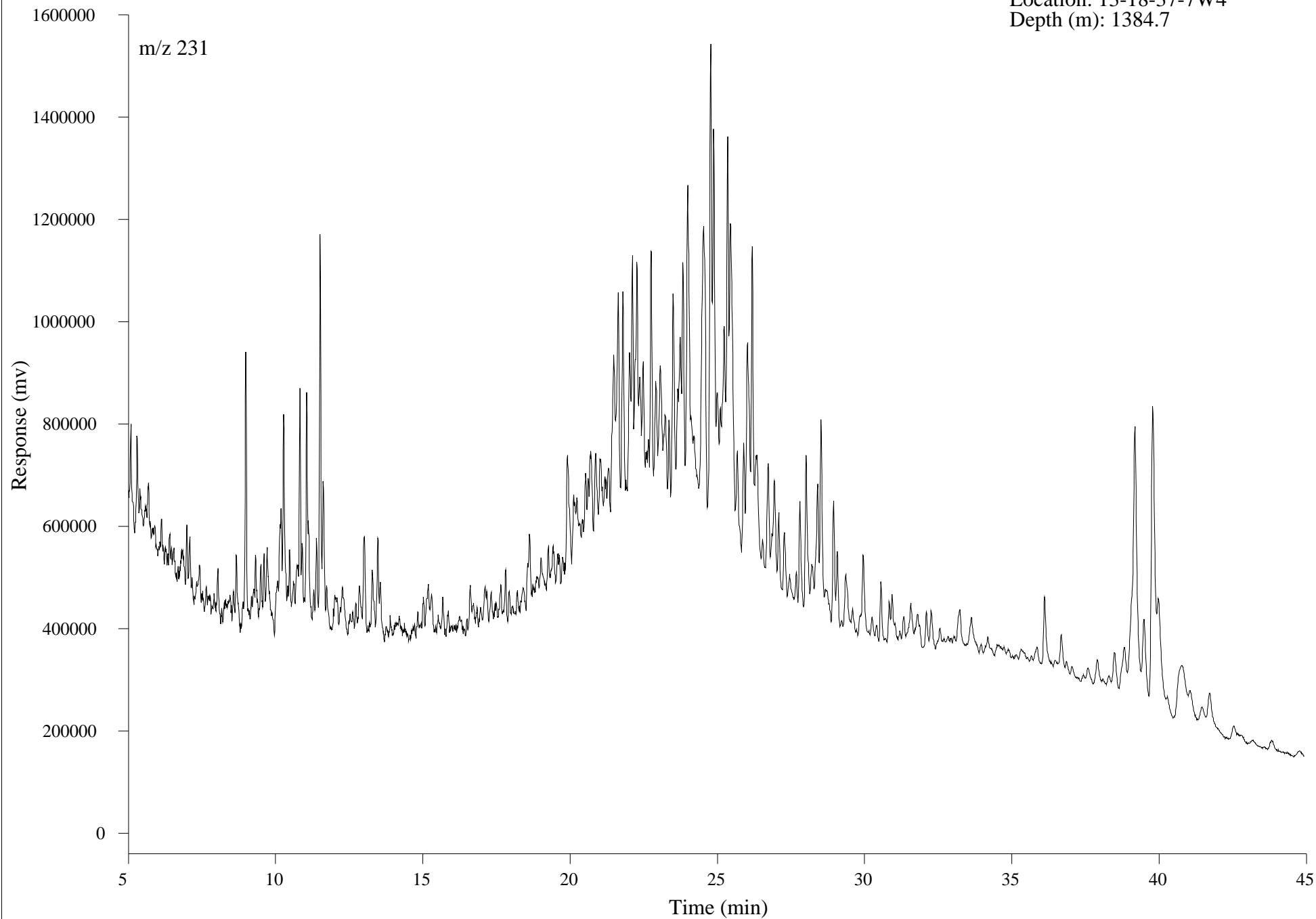
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01419
GSC No: C-558334
Location: 13-18-37-7W4
Depth (m): 1384.7



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Lab Id: L01419
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Depth (m): 1384.7



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Location: 13-18-37-7W4
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