

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: L01340

GSC Catalog No: C-558236

Acquisition Date: 1994-09-08

Location: 6-25-16-18W4

UWI: 100062501618W400

Upper Depth (m): 1430.0

Lower Depth (m):

Fraction: gasoline

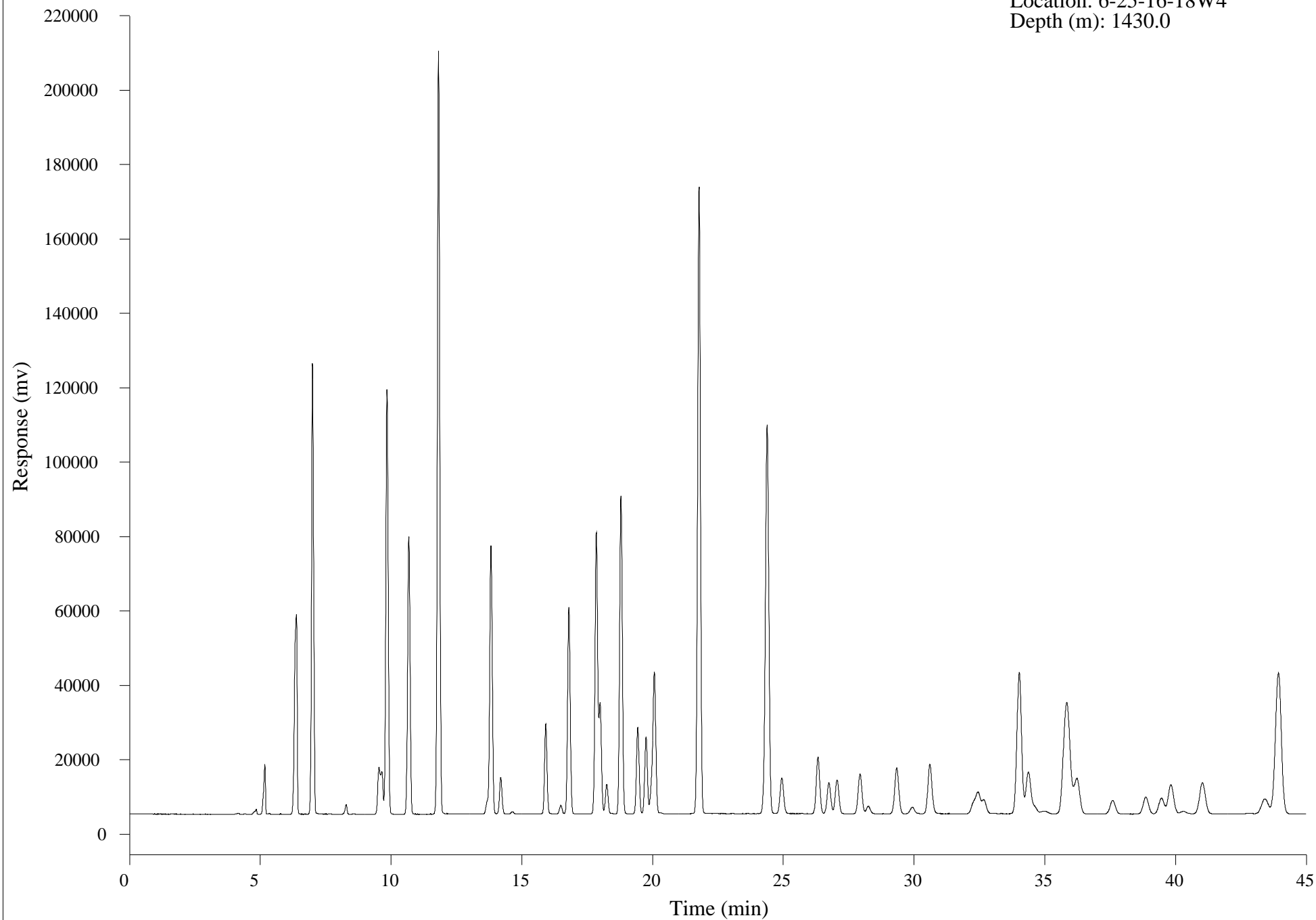
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.38	iC5	386347.00	53697.65
7.00	nC5	677477.00	121221.67
8.29	22DMC4	13951.00	2636.92
9.54	CYC5	82120.00	12640.66
9.65	23DMC4	68668.00	11478.97
9.85	2MC5	735864.00	114178.87
10.68	3MC5	495027.00	74663.65
11.82	nC6	1290196.00	205165.78
13.82	MCYC5	503476.00	72083.21
14.20	24DMC5	65605.00	9810.73
14.64	223TMC4	4452.00	611.31
15.92	BEN	158898.00	24251.89
16.50	33DMC5	16097.00	2300.39
16.80	CYC6	392809.00	55629.28
17.85	2MC6	549841.00	75555.39
17.99	23DMC5	185495.00	29884.02
18.25	11DMCYC5	56934.00	7866.21
18.80	3MC6	609592.00	85587.39
19.44	1c3DMCYC5	165002.00	23138.47
19.75	1t3DMCYC5	147428.00	20566.02
20.07	1t2DMCYC5	326706.00	37961.58
21.78	nC7	1266002.00	168456.63
24.39	MCYC6	956754.00	104558.54
24.95	22DMC6	91710.00	9595.14
26.33	ECYC5	143684.00	15224.82
26.75	25DMC6	81013.00	8300.10
27.06	24DMC6	90043.00	9030.21
27.94	223TMC5	112837.00	10654.80
29.94	234TMC5	20061.00	1782.65
30.61	TOL	147848.00	13305.84
34.03	2MC7	476533.00	37998.93
36.24	3MC7	139379.00	9593.63
43.42	1c4DMCYC6	71589.00	3962.44
43.94	nC8	611108.00	37863.26

Gasoline Gas Chromatogram

Lab Id: L01340
GSC No: C-558236
Location: 6-25-16-18W4
Depth (m): 1430.0



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Sample ID: L01340

GSC Catalog No: C-558236

Acquisition Date: 1994-07-06

Location: 6-25-16-18W4

UWI: 100062501618W400

Upper Depth (m): 1430.0

Lower Depth (m):

Fraction: saturate

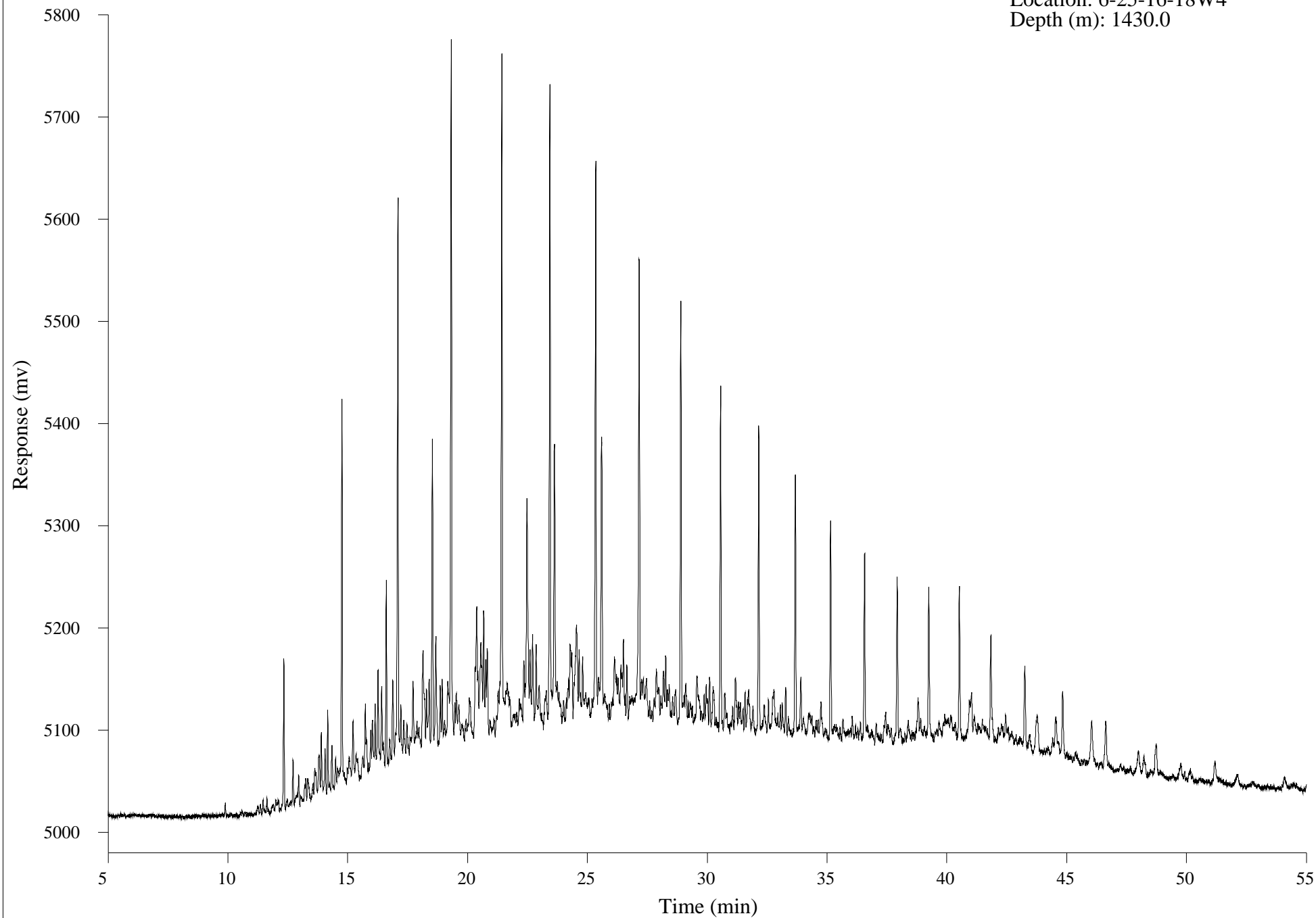
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.34	C12	356.44	146.78
14.76	C13	919.89	368.88
17.10	C14	1635.28	544.63
19.32	C15	1993.17	679.01
21.43	C16	1848.25	635.41
23.44	C17	1776.88	619.18
23.63	Pr	786.58	249.27
25.35	C18	1545.15	527.66
25.60	Ph	888.99	256.93
27.17	C19	1364.69	432.95
28.90	C20	1164.12	400.49
30.56	C21	970.60	330.83
32.15	C22	848.78	295.35
33.68	C23	763.88	252.61
35.15	C24	632.46	210.20
36.57	C25	528.95	178.61
37.93	C26	492.35	158.05
39.25	C27	461.45	145.63
40.53	C28	481.85	150.38
41.84	C29	435.49	102.85
43.26	C30	304.83	80.04
44.84	C31	245.12	62.69
46.63	C32	187.82	42.82

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01340
GSC No: C-558236
Location: 6-25-16-18W4
Depth (m): 1430.0



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: L01340

GSC Catalog No: C-558236

Acquisition Date: 1994-07-06

Location: 6-25-16-18W4

UWI: 100062501618W400

Upper Depth (m): 1430.0

Lower Depth (m):

Fraction: saturate

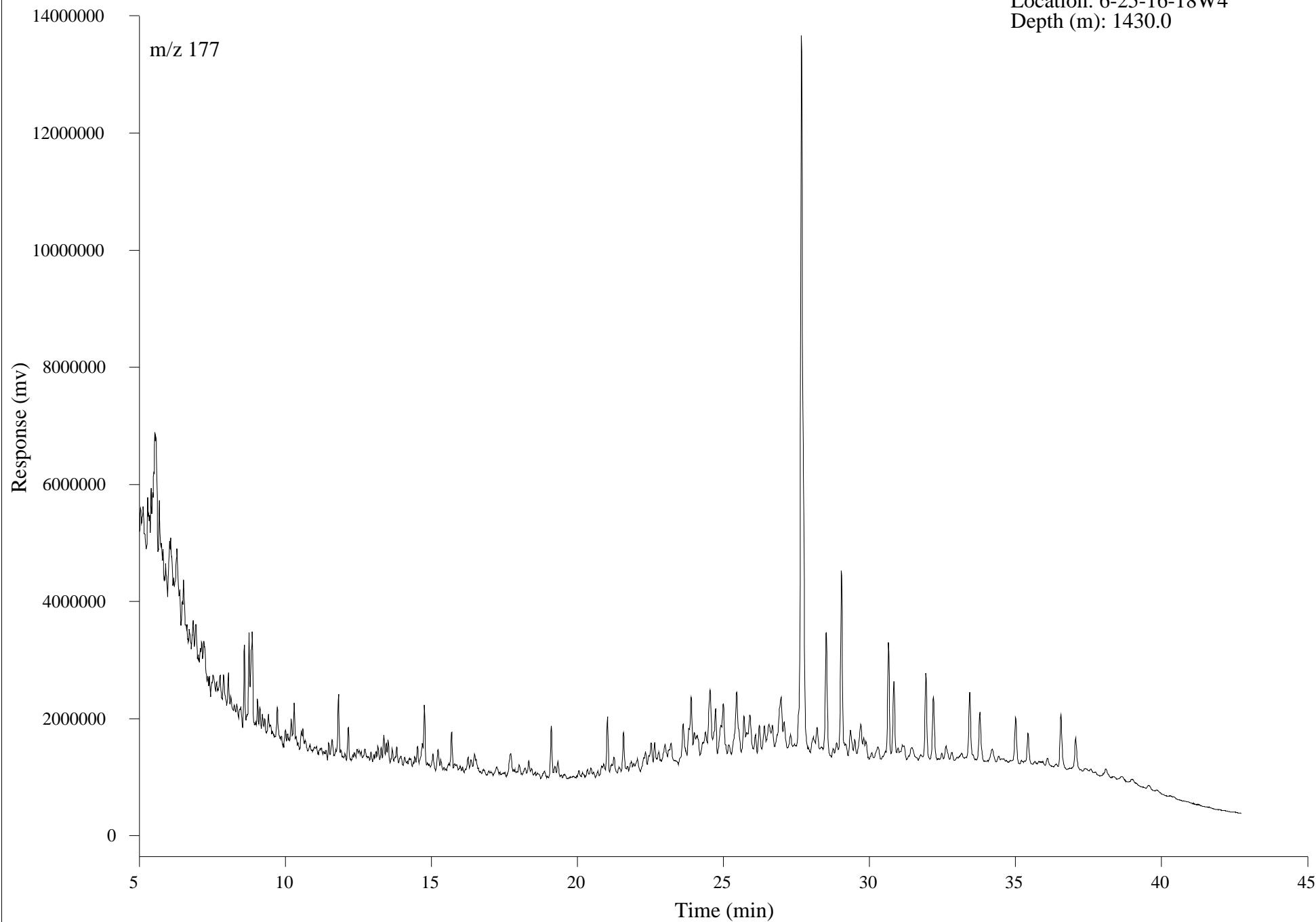
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

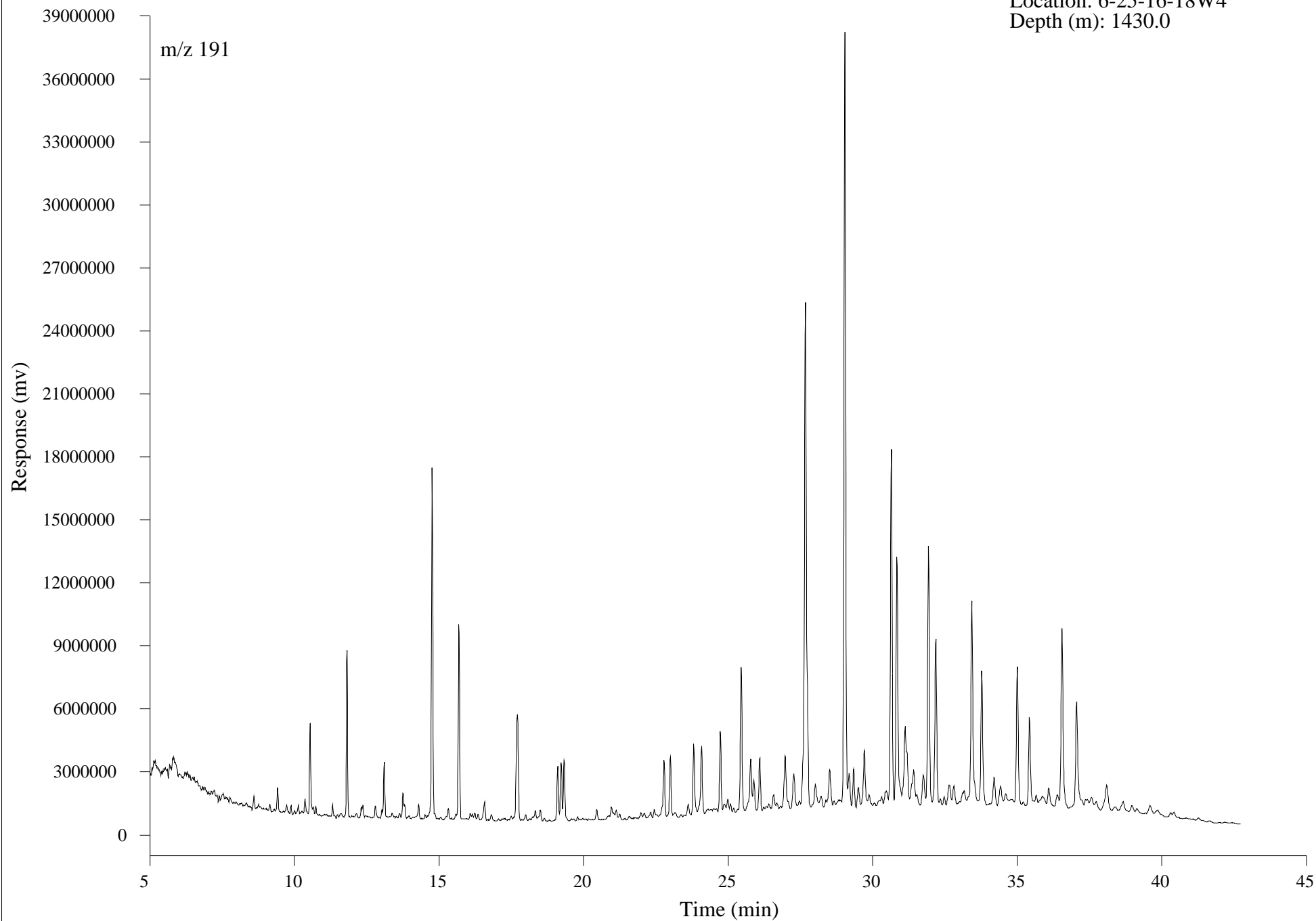
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01340
GSC No: C-558236
Location: 6-25-16-18W4
Depth (m): 1430.0



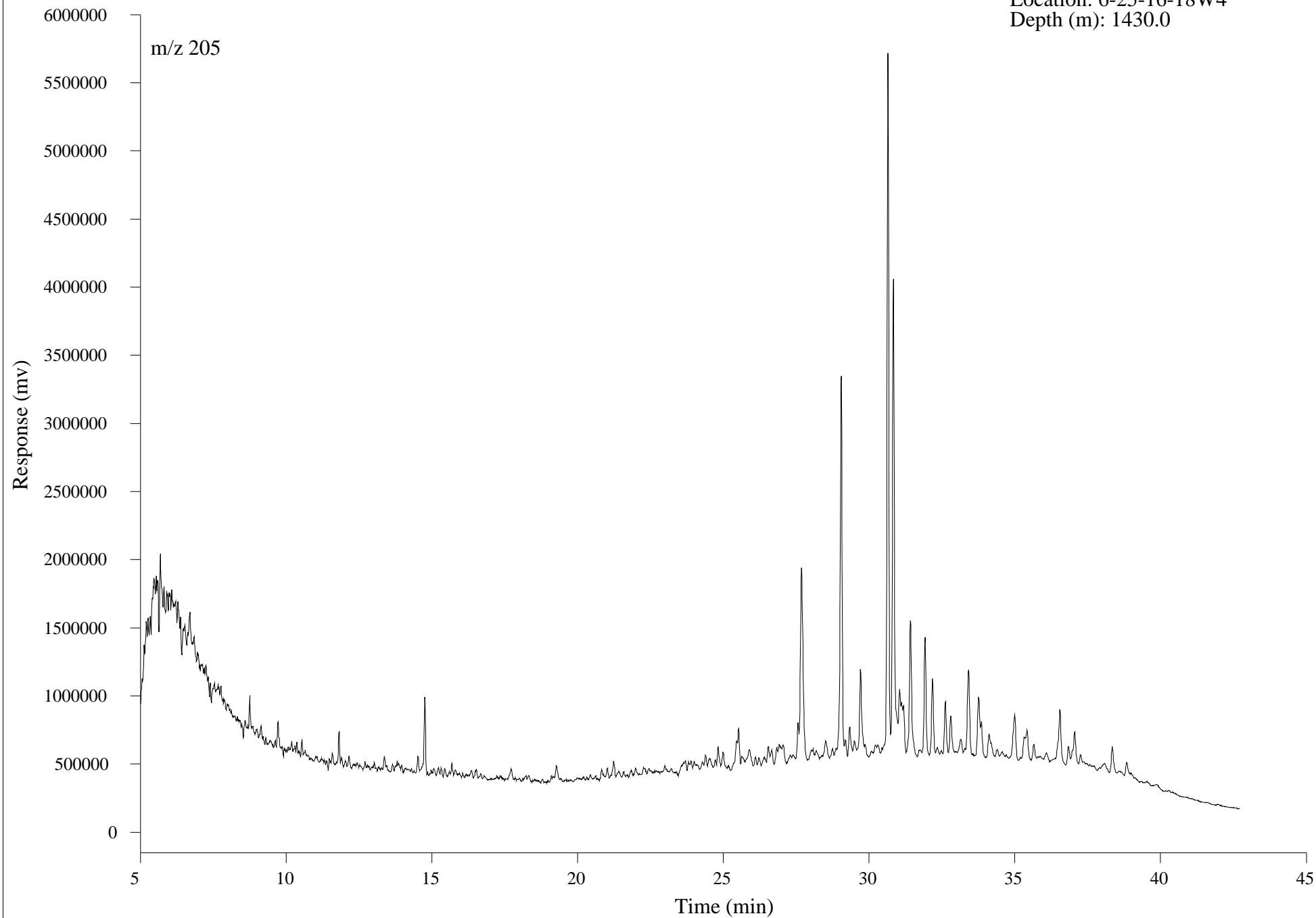
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01340
GSC No: C-558236
Location: 6-25-16-18W4
Depth (m): 1430.0



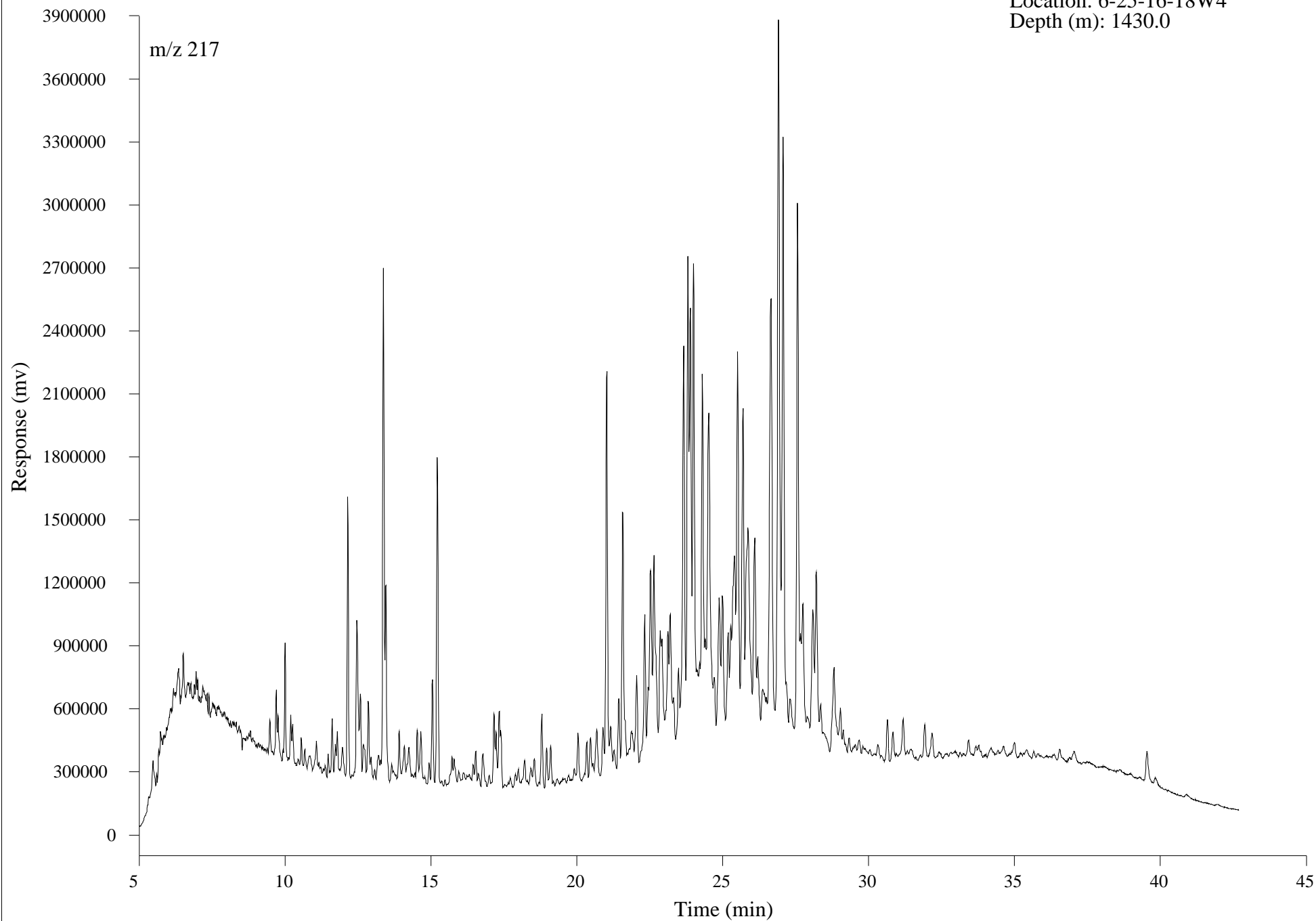
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01340
GSC No: C-558236
Location: 6-25-16-18W4
Depth (m): 1430.0



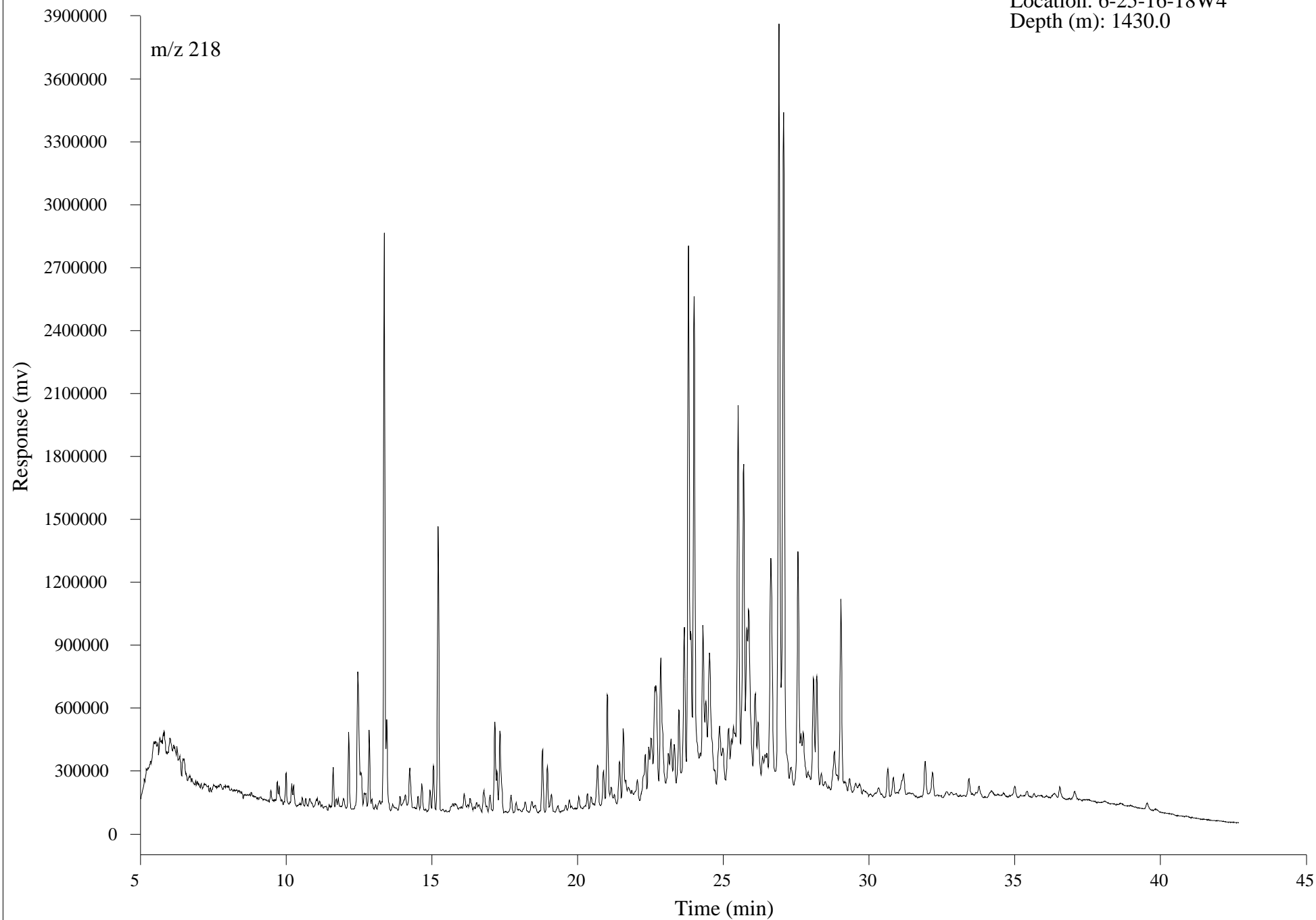
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01340
GSC No: C-558236
Location: 6-25-16-18W4
Depth (m): 1430.0



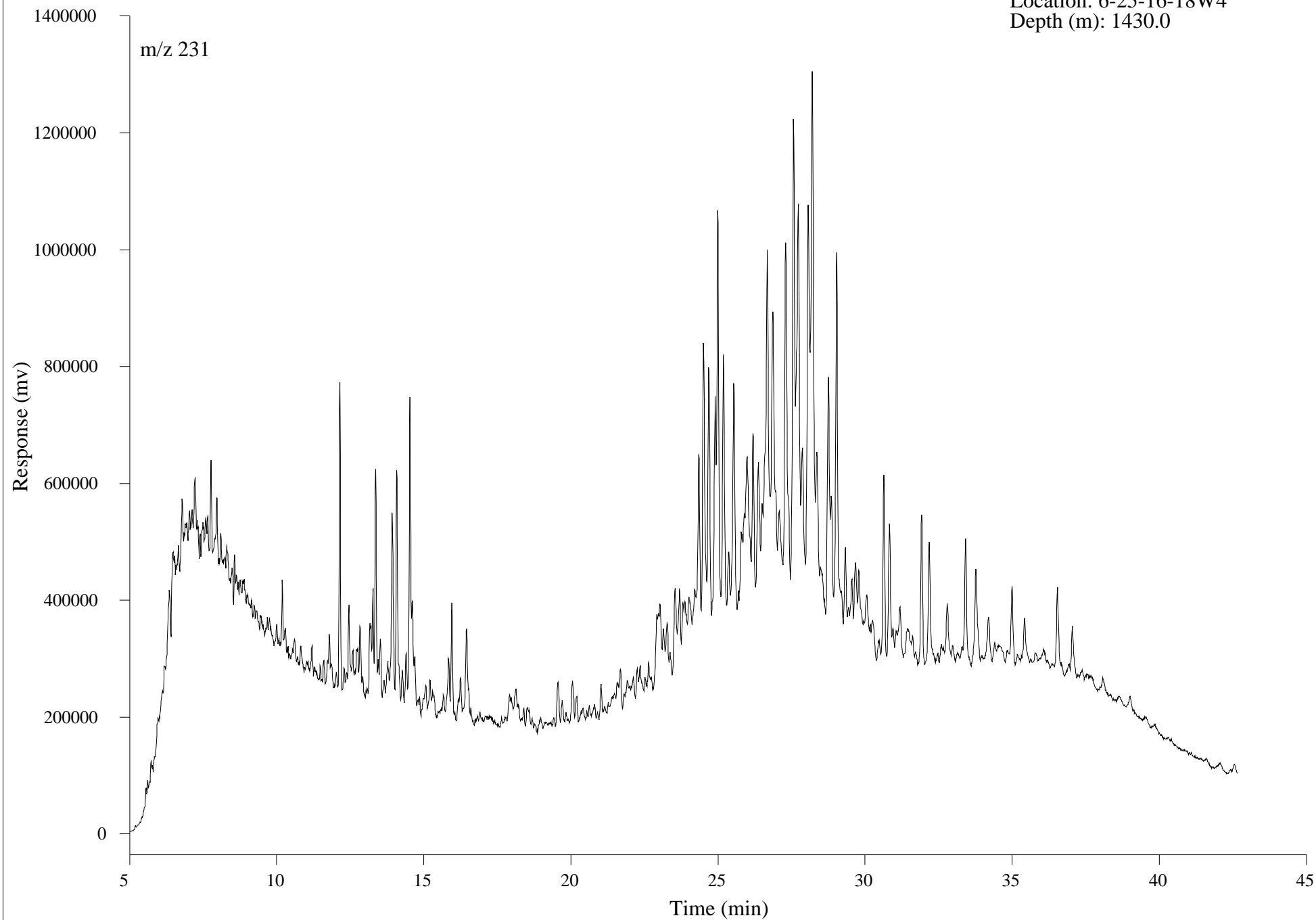
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01340
GSC No: C-558236
Location: 6-25-16-18W4
Depth (m): 1430.0



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