

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: L01975

GSC Catalog No: C-558468

Acquisition Date: 1995-07-18

Location: 1-33-19-21W4

UWI: 100013301921W400

Upper Depth (m): 1380.0

Lower Depth (m): 1381.0

Fraction: gasoline

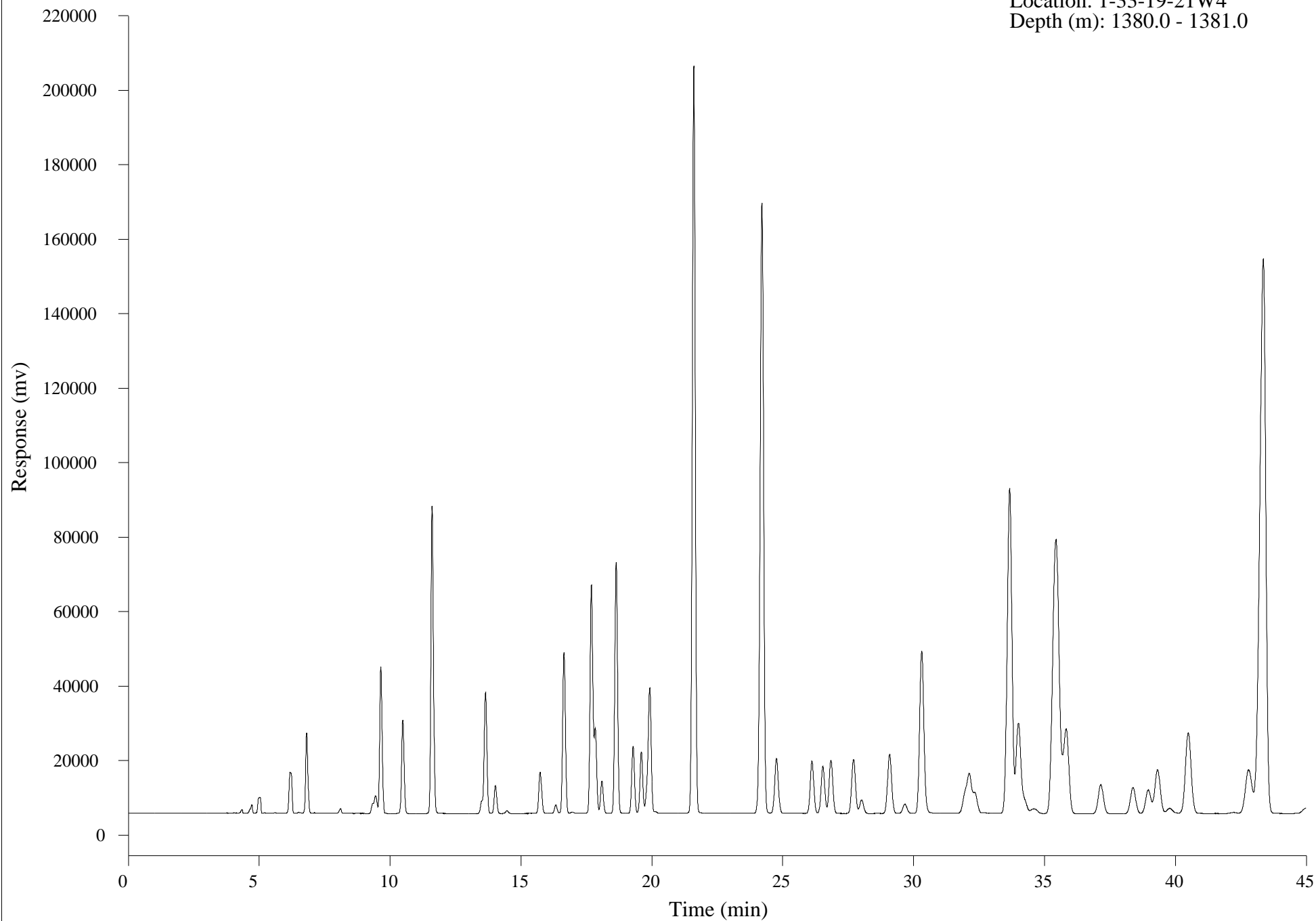
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.19	iC5	86223.00	11059.83
6.81	nC5	127458.00	21560.07
8.11	22DMC4	7506.00	1282.32
9.34	CYC5	12583.00	2753.02
9.45	23DMC4	37265.00	4713.60
9.65	2MC5	258126.00	39497.59
10.49	3MC5	168865.00	25090.42
11.61	nC6	551399.00	82600.84
13.54	22DMC5	21646.00	4207.69
13.65	MCYC5	238689.00	32947.00
14.03	24DMC5	50931.00	7534.48
14.47	223TMC4	5334.00	748.11
15.73	BEN	84805.00	11105.65
16.33	33DMC5	15868.00	2244.95
16.65	CYC6	313025.00	43164.74
17.69	2MC6	458498.00	61426.17
17.84	23DMC5	144369.00	22901.86
18.09	11DMCYC5	63192.00	8637.48
18.64	3MC6	496033.00	67438.05
19.29	1c3DMCYC5	134163.00	18054.42
19.60	1t3DMCYC5	124708.00	16617.79
19.92	1t2DMCYC5	293551.00	33699.37
21.61	nC7	1556995.00	200679.63
24.21	MCYC6	1498663.00	163901.41
24.76	22DMC6	143179.00	14763.01
26.12	ECYC5	134600.00	14054.32
26.54	25DMC6	123794.00	12685.31
26.85	24DMC6	141833.00	14224.73
27.71	223TMC5	149273.00	14457.99
29.67	234TMC5	28291.00	2493.17
30.31	TOL	494052.00	43617.86
33.67	2MC7	1099263.00	87287.85
35.84	3MC7	321916.00	22842.28
42.80	1c4DMCYC6	202223.00	11747.65
43.36	nC8	2418506.00	148982.31

Gasoline Gas Chromatogram

Lab Id: L01975
GSC No: C-558468
Location: 1-33-19-21W4
Depth (m): 1380.0 - 1381.0



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Sample ID: L01975

GSC Catalog No: C-558468

Acquisition Date: 1996-06-04

Location: 1-33-19-21W4

UWI: 100013301921W400

Upper Depth (m): 1380.0

Lower Depth (m): 1381.0

Fraction: saturate

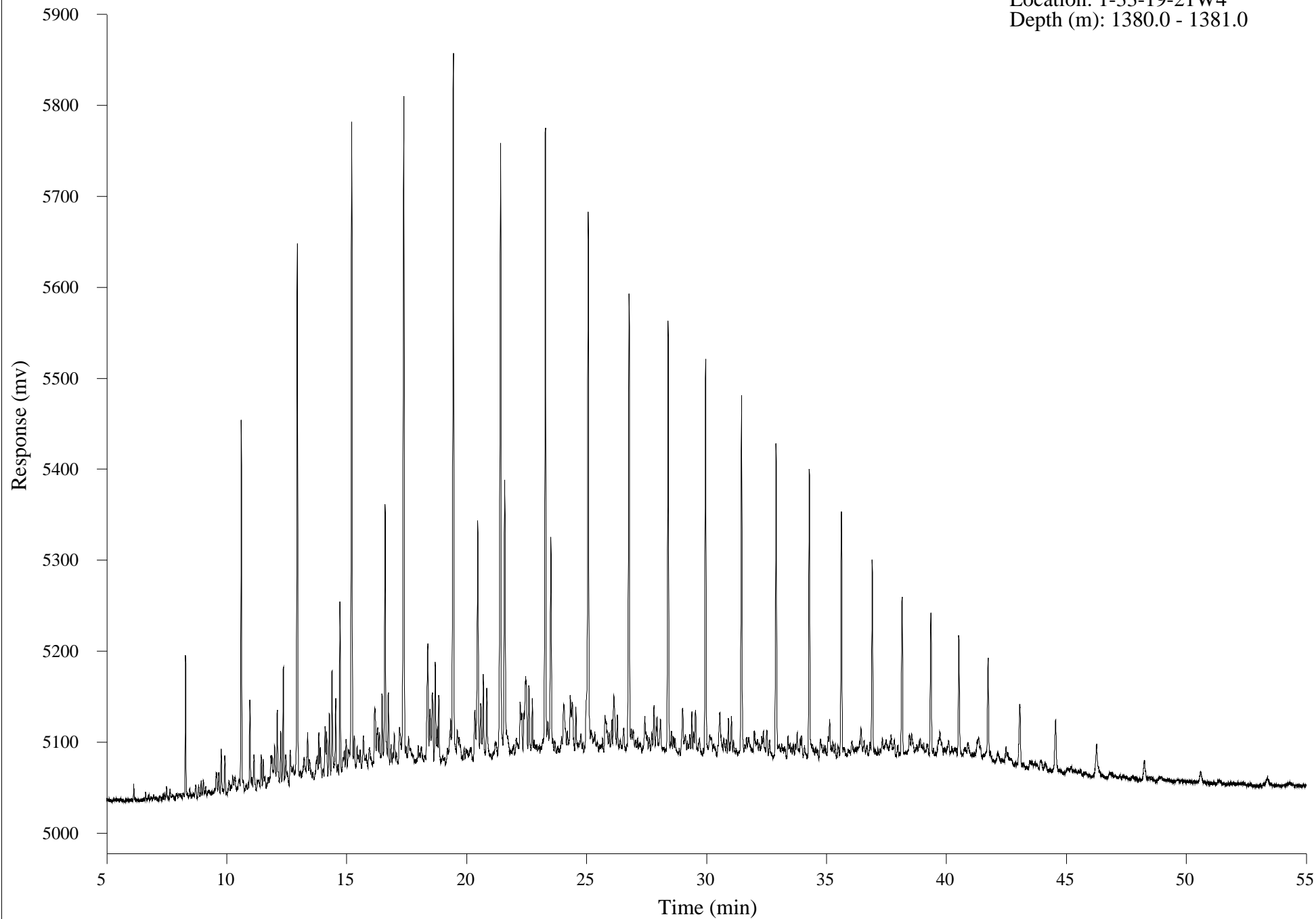
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.28	C11	318.63	155.22
10.61	C12	927.09	399.90
12.94	C13	1492.35	590.75
15.21	C14	1951.20	701.41
17.38	C15	2139.62	723.95
19.45	C16	2076.96	761.51
21.42	C17	2086.41	671.04
21.59	Pr	935.24	283.11
23.29	C18	1807.53	678.63
23.51	Ph	714.82	224.32
25.07	C19	1861.09	584.99
26.77	C20	1502.55	498.68
28.40	C21	1321.03	468.40
29.96	C22	1211.82	430.96
31.46	C23	1123.31	393.23
32.90	C24	985.00	338.04
34.29	C25	860.49	312.54
35.63	C26	755.63	267.23
36.91	C27	608.91	211.53
38.16	C28	543.20	173.79
39.35	C29	499.40	157.26
40.52	C30	417.34	131.89
41.74	C31	303.93	105.55
43.06	C32	288.93	67.18

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01975
GSC No: C-558468
Location: 1-33-19-21W4
Depth (m): 1380.0 - 1381.0



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: L01975

GSC Catalog No: C-558468

Acquisition Date: 1996-07-23

Location: 1-33-19-21W4

UWI: 100013301921W400

Upper Depth (m): 1380.0

Lower Depth (m): 1381.0

Fraction: saturate

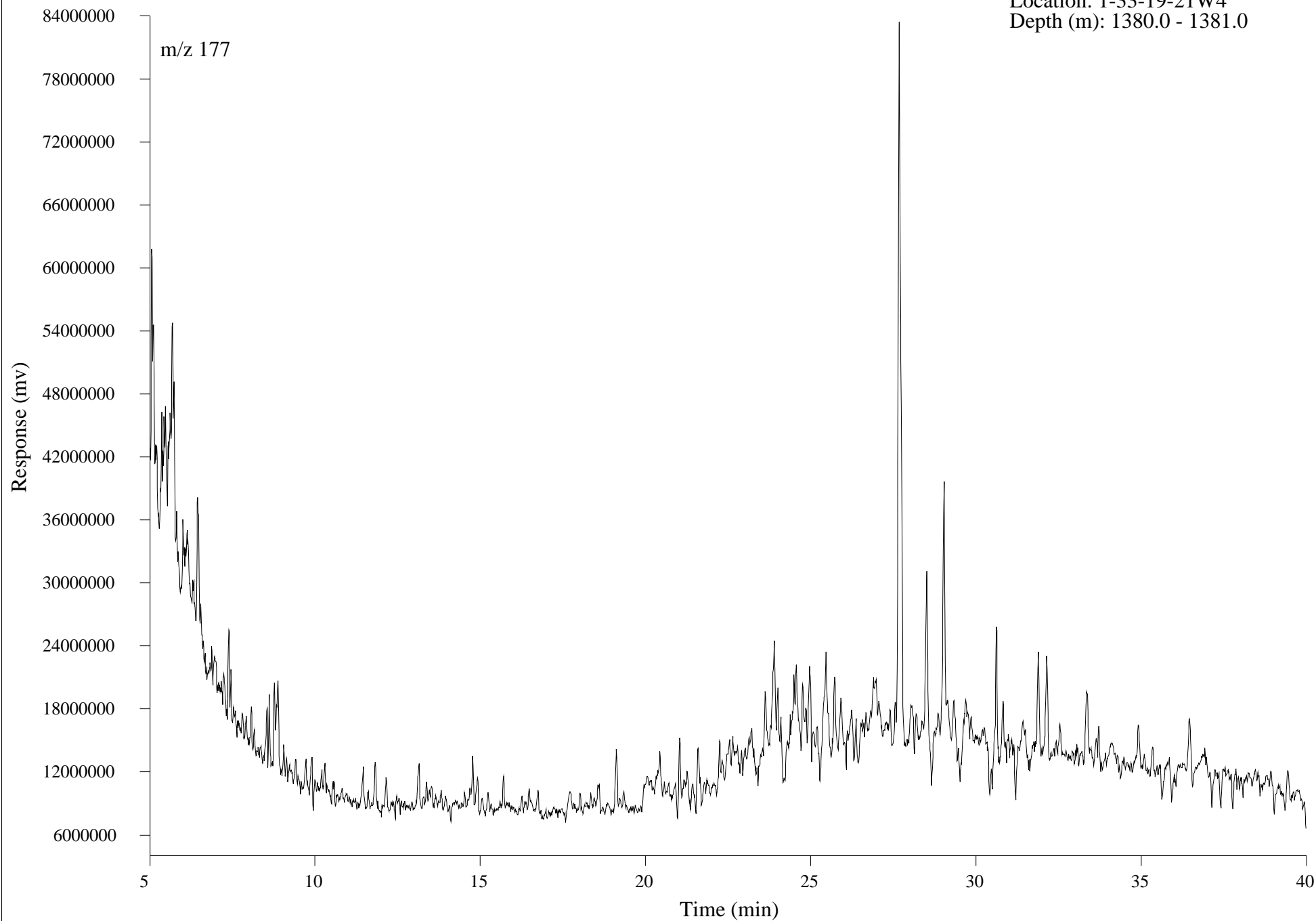
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

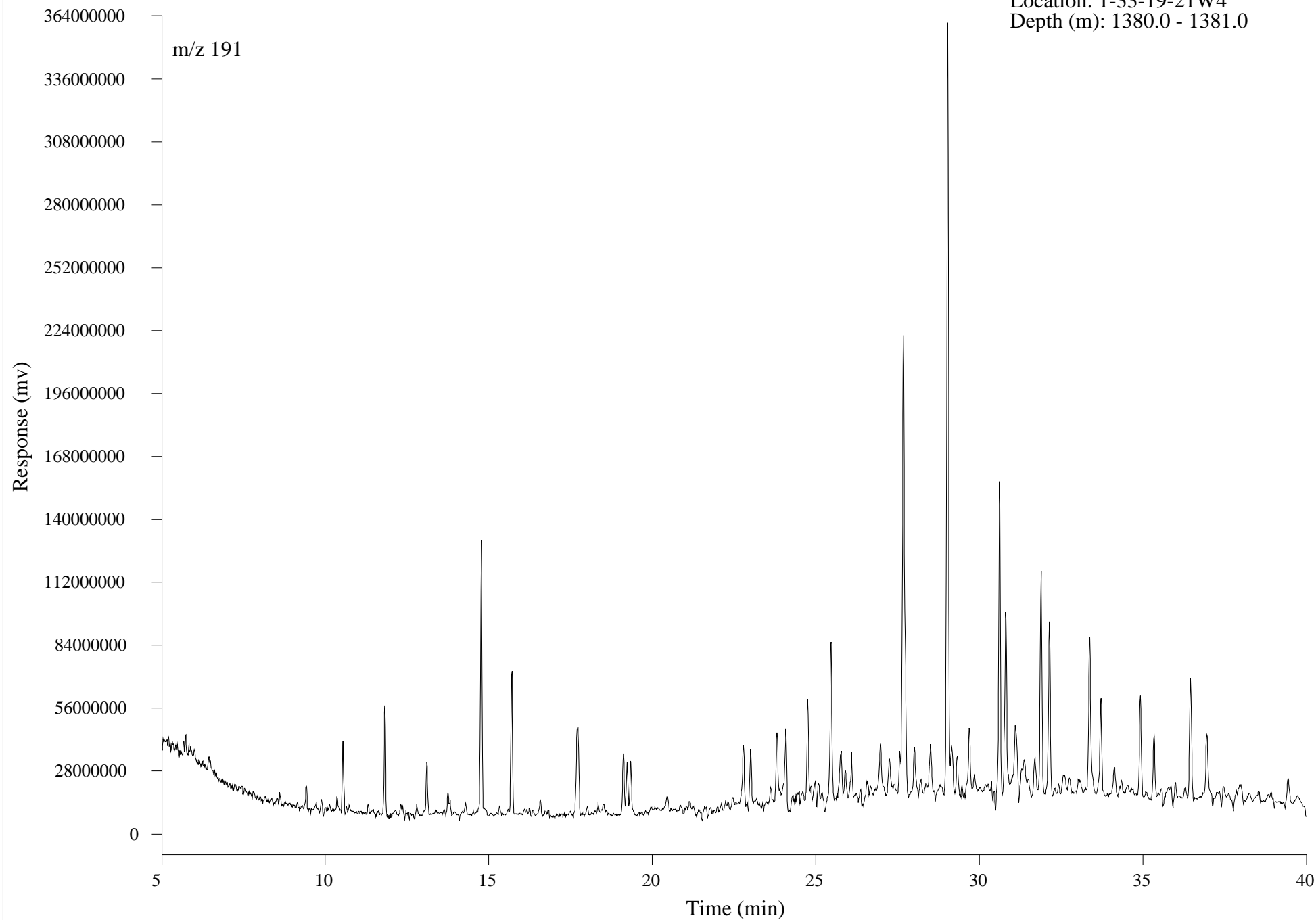
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01975
GSC No: C-558468
Location: 1-33-19-21W4
Depth (m): 1380.0 - 1381.0



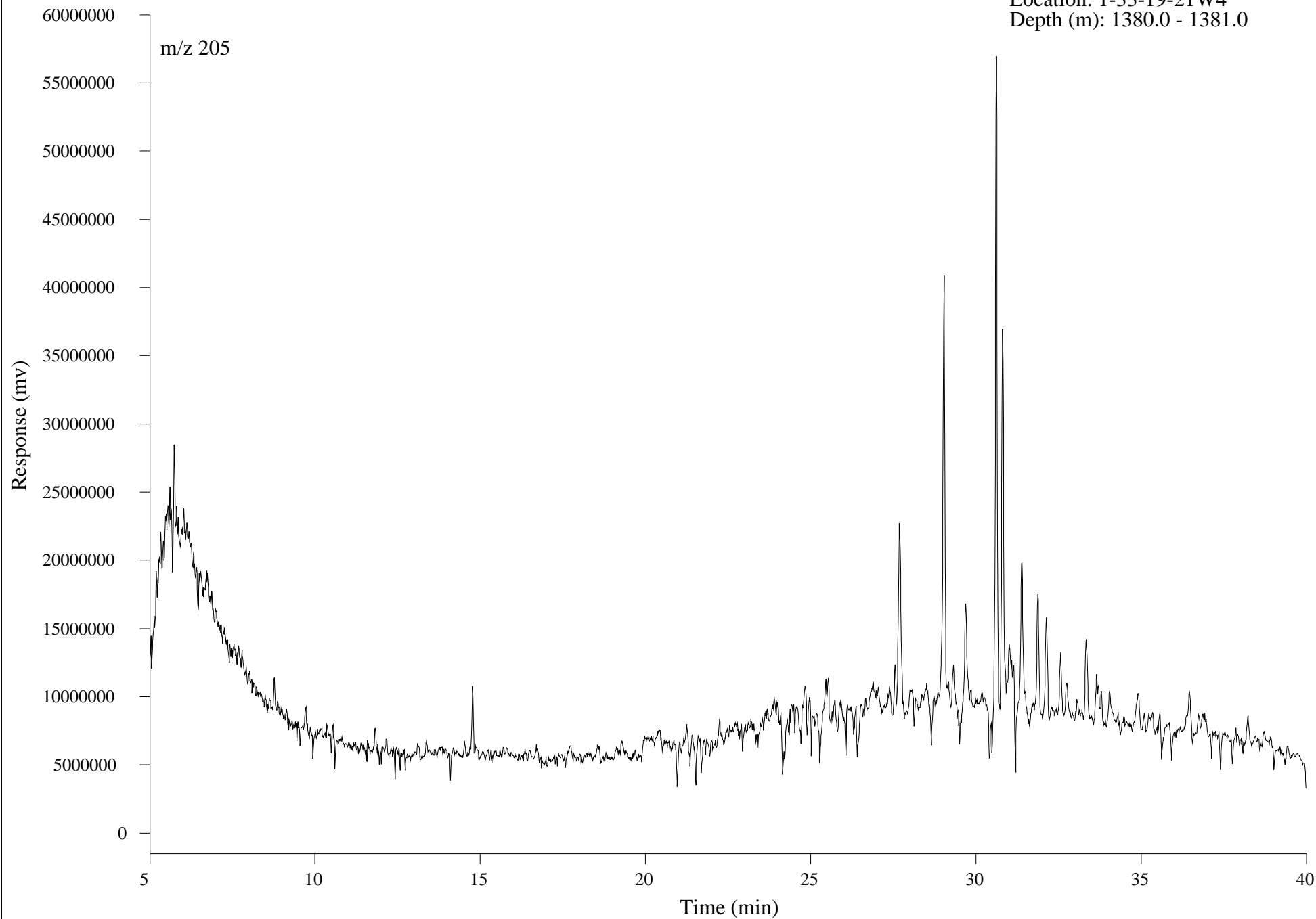
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01975
GSC No: C-558468
Location: 1-33-19-21W4
Depth (m): 1380.0 - 1381.0



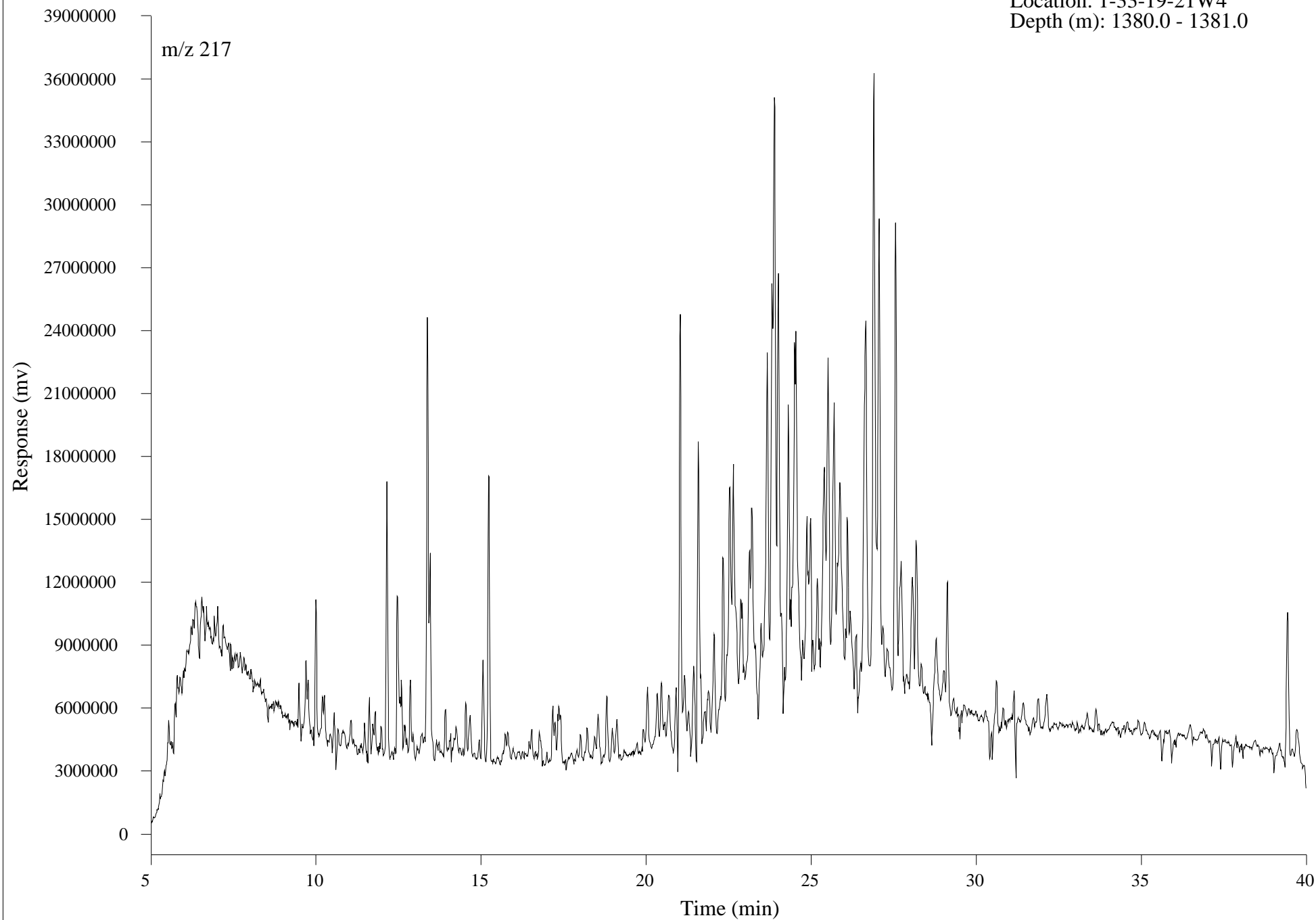
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01975
GSC No: C-558468
Location: 1-33-19-21W4
Depth (m): 1380.0 - 1381.0



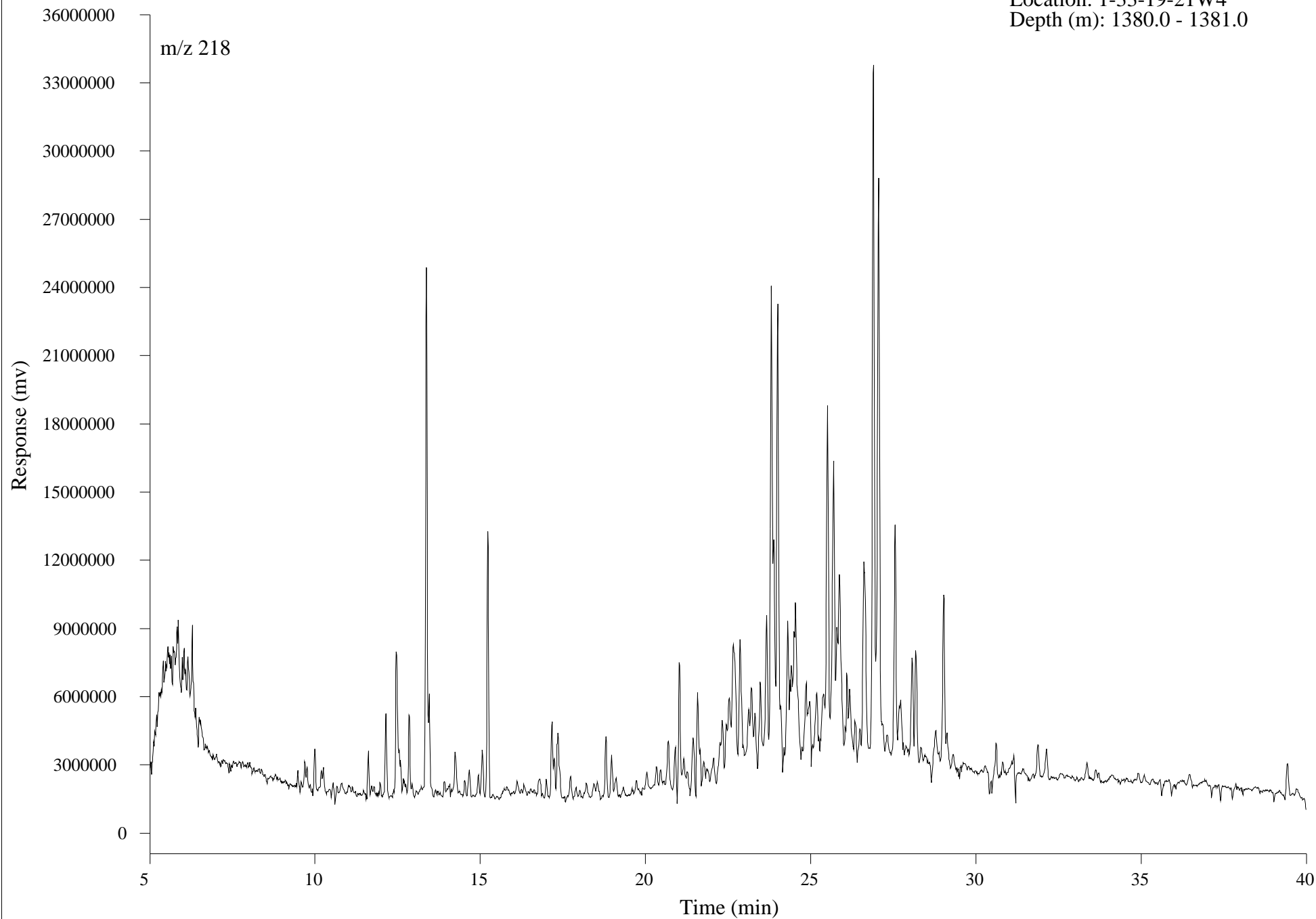
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01975
GSC No: C-558468
Location: 1-33-19-21W4
Depth (m): 1380.0 - 1381.0



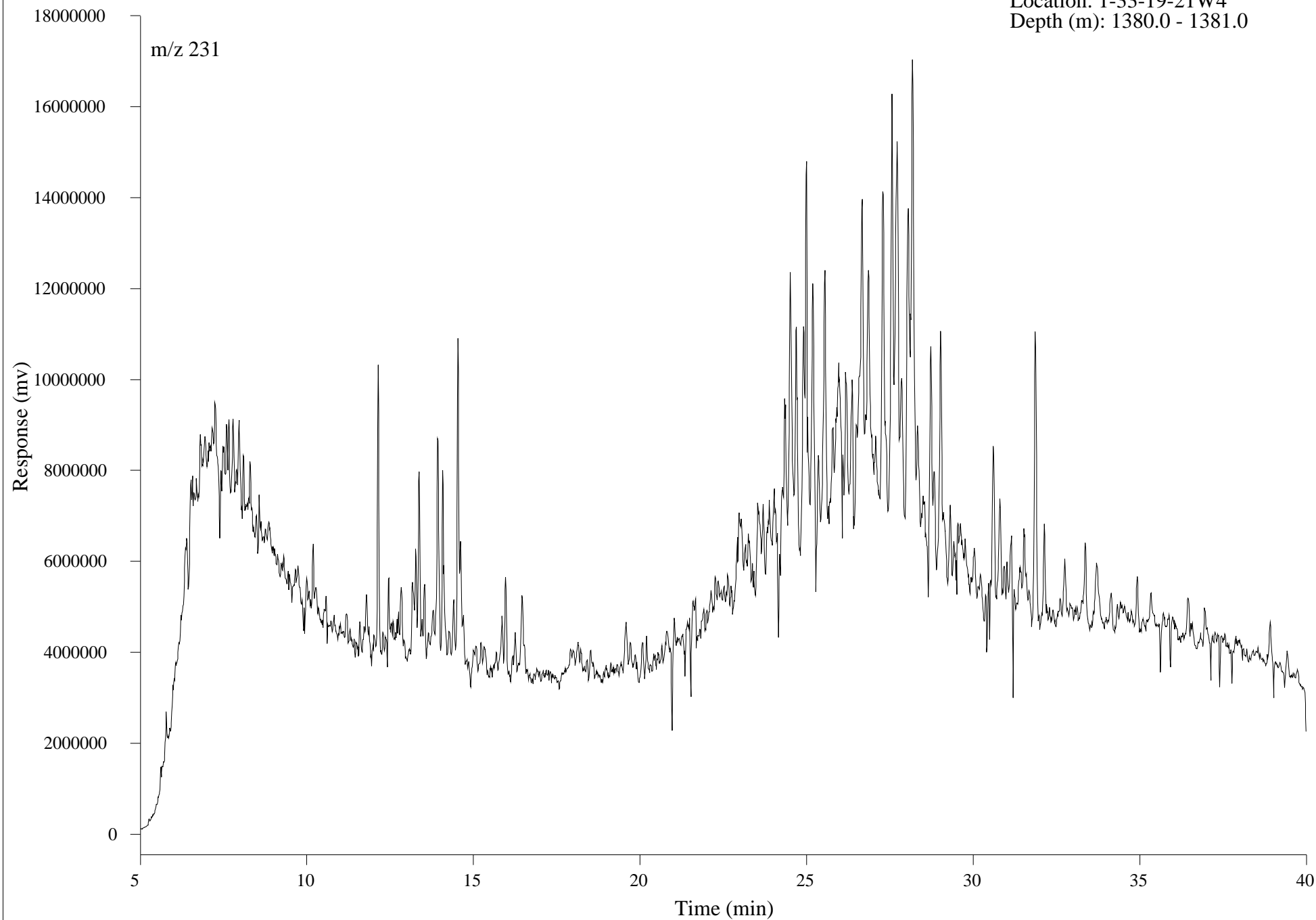
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01975
GSC No: C-558468
Location: 1-33-19-21W4
Depth (m): 1380.0 - 1381.0



Saturated Hydrocarbons Mass Chromatogram

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Location: 1-33-19-21W4
Depth (m): 1380.0 - 1381.0



Saturated Hydrocarbons Mass Chromatogram

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