

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: L01919

GSC Catalog No: C-558504

Acquisition Date: 1995-05-30

Location: 4-4-11-16W4

UWI: 100040401116W400

Upper Depth (m): 977.8

Lower Depth (m): 980.8

Fraction: gasoline

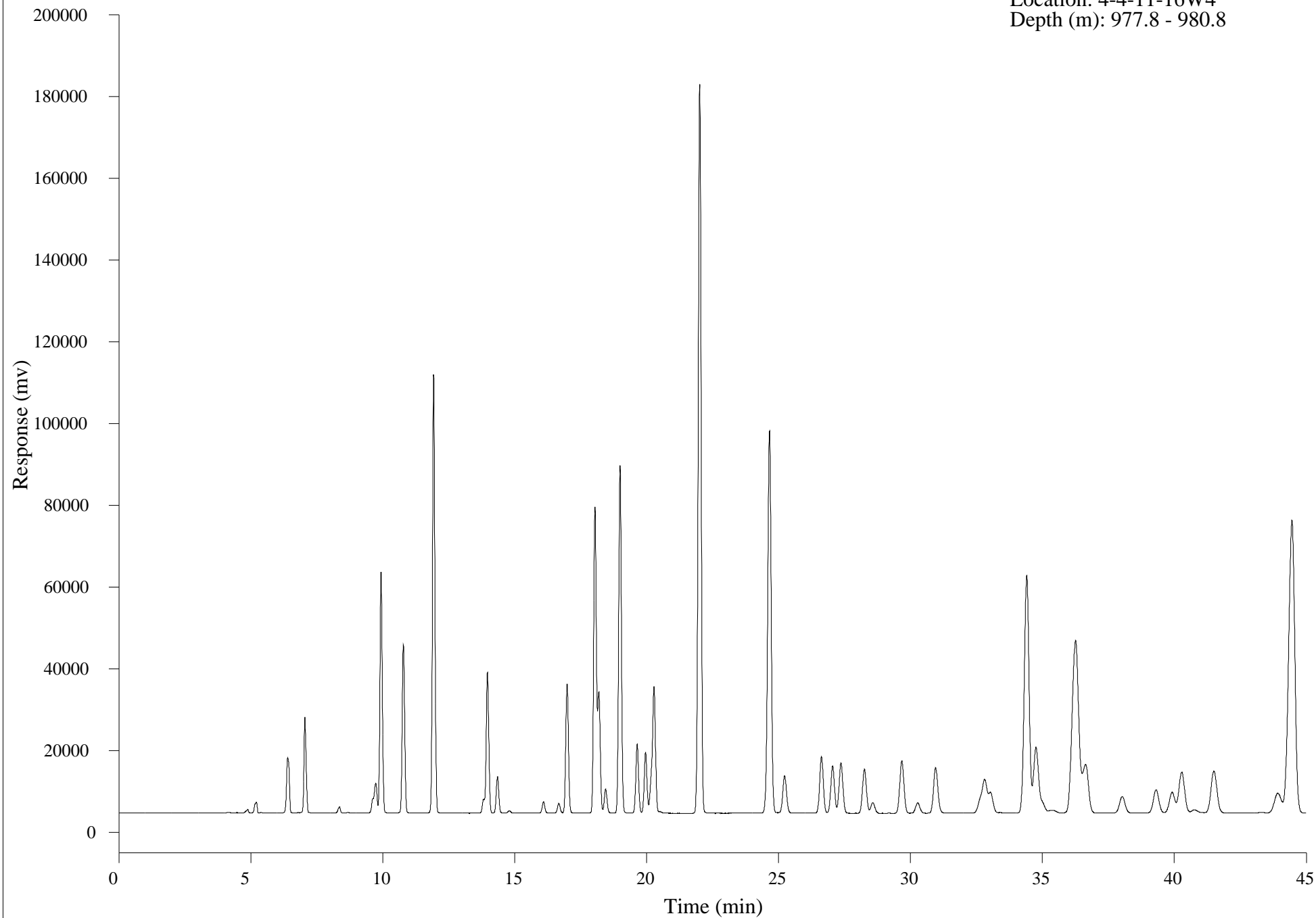
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.40	iC5	99193.00	13519.04
7.05	nC5	130259.00	23397.50
8.36	22DMC4	9126.00	1518.49
9.66	CYC5	20721.00	4094.30
9.74	23DMC4	55868.00	7744.00
9.94	2MC5	390087.00	59901.00
10.79	3MC5	264975.00	41032.35
11.93	nC6	677769.00	107297.13
13.83	22DMC5	16171.00	3411.47
13.97	MCYC5	234381.00	34390.53
14.35	24DMC5	59189.00	8900.99
14.79	223TMC4	4228.00	587.09
16.10	BEN	19281.00	2793.83
16.68	33DMC5	16498.00	2337.38
16.99	CYC6	223677.00	31522.23
18.05	2MC6	537712.00	74837.15
18.19	23DMC5	189814.00	29668.78
18.45	11DMCYC5	42824.00	5817.17
19.00	3MC6	602355.00	84893.94
19.65	1c3DMCYC5	120275.00	16766.06
19.96	1t3DMCYC5	106158.00	14789.95
20.28	1t2DMCYC5	279344.00	30831.84
22.02	nC7	1359857.00	178342.82
24.66	MCYC6	858909.00	93461.09
25.23	22DMC6	89077.00	9033.50
26.63	ECYC5	132084.00	13840.35
27.05	25DMC6	113611.00	11543.20
27.37	24DMC6	124700.00	12328.67
28.26	223TMC5	112841.00	10790.91
30.28	234TMC5	29966.00	2568.38
30.96	TOL	127775.00	11130.50
34.41	2MC7	733555.00	58020.95
36.64	3MC7	175020.00	11892.08
43.92	1c4DMCYC6	86253.00	4833.65
44.47	nC8	1178197.00	71541.21

Gasoline Gas Chromatogram

Lab Id: L01919
GSC No: C-558504
Location: 4-4-11-16W4
Depth (m): 977.8 - 980.8



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Sample ID: L01919

GSC Catalog No: C-558504

Acquisition Date: 1996-01-18

Location: 4-4-11-16W4

UWI: 100040401116W400

Upper Depth (m): 977.8

Lower Depth (m): 980.8

Fraction: saturate

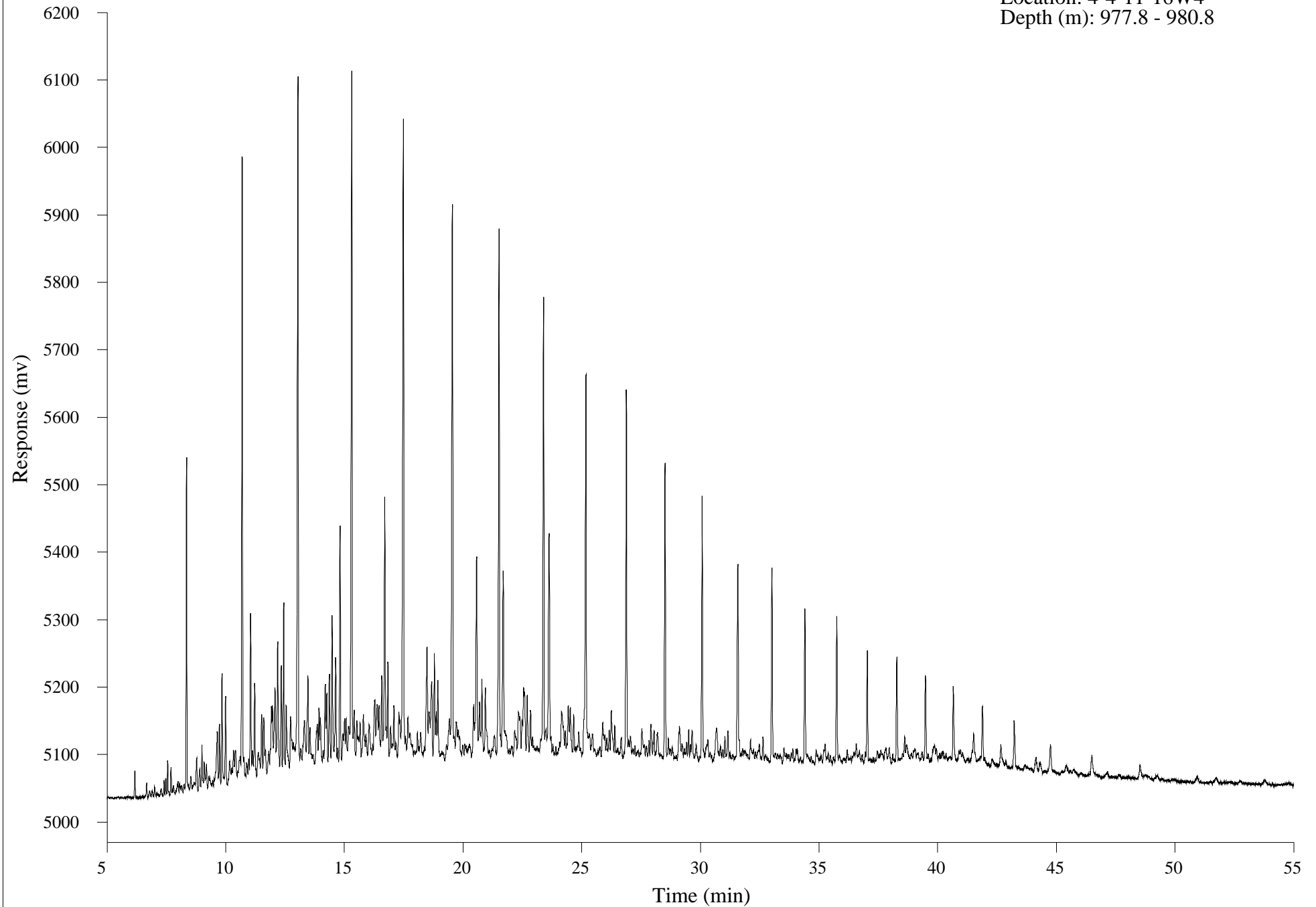
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.17	C10	79.21	40.26
8.35	C11	1044.55	489.67
10.70	C12	2142.66	902.81
13.05	C13	2786.98	1009.26
15.31	C14	2915.69	1013.62
17.49	C15	2798.76	937.83
19.55	C16	2504.89	805.28
21.52	C17	2226.22	776.89
21.70	Pr	794.78	247.81
23.40	C18	1822.98	645.74
23.63	Ph	1139.36	314.25
25.18	C19	1642.36	540.30
26.89	C20	1395.14	534.81
28.51	C21	1190.45	439.30
30.08	C22	1012.45	383.26
31.58	C23	940.74	285.85
33.02	C24	791.18	290.37
34.41	C25	637.26	224.06
35.75	C26	591.51	214.05
37.04	C27	442.24	163.79
38.28	C28	419.74	153.47
39.49	C29	378.34	123.72
40.66	C30	365.44	108.63
41.89	C31	235.52	78.74
43.23	C32	252.48	70.02

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01919
GSC No: C-558504
Location: 4-4-11-16W4
Depth (m): 977.8 - 980.8



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: L01919

GSC Catalog No: C-558504

Acquisition Date: 1996-01-31

Location: 4-4-11-16W4

UWI: 100040401116W400

Upper Depth (m): 977.8

Lower Depth (m): 980.8

Fraction: saturate

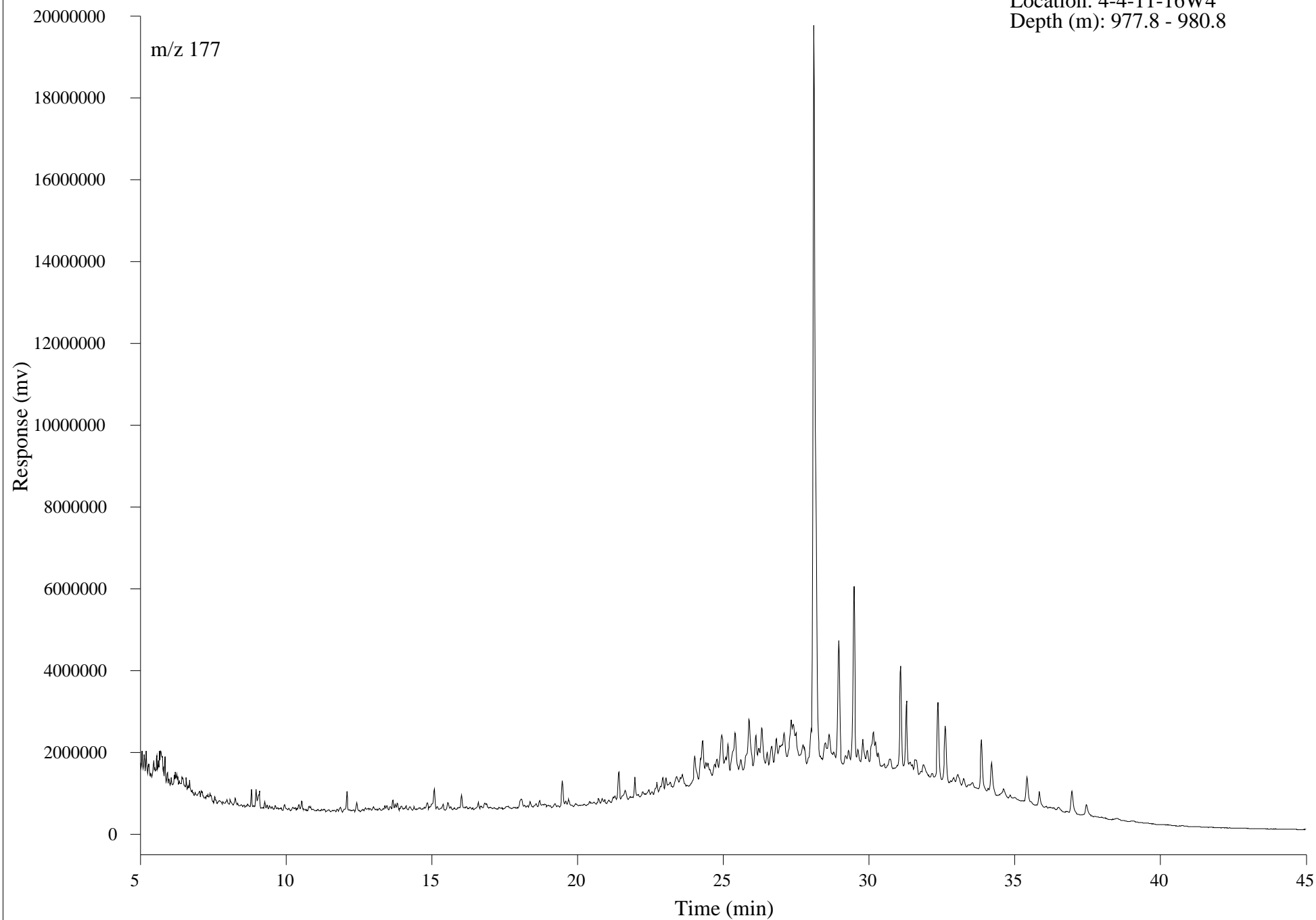
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

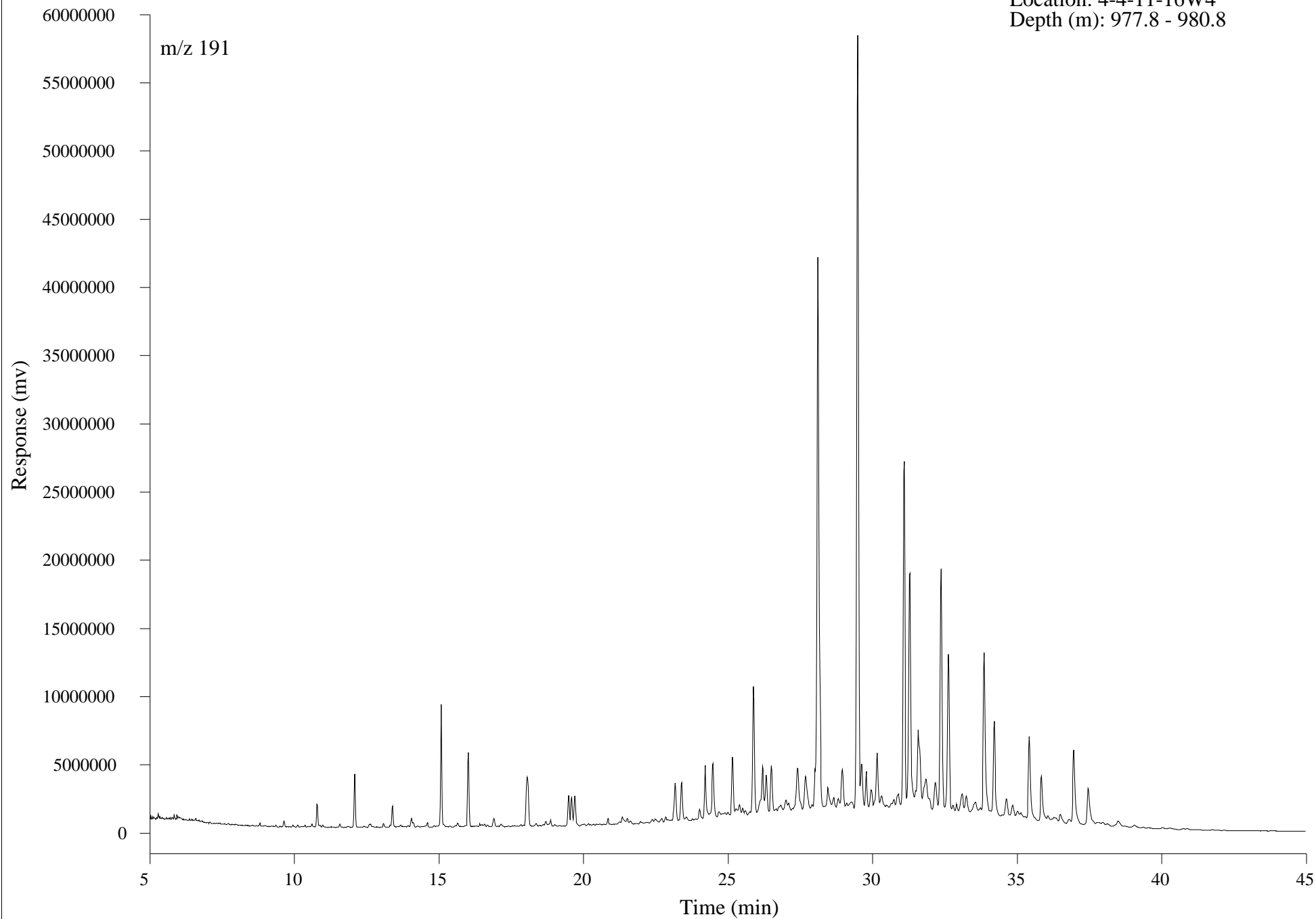
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01919
GSC No: C-558504
Location: 4-4-11-16W4
Depth (m): 977.8 - 980.8



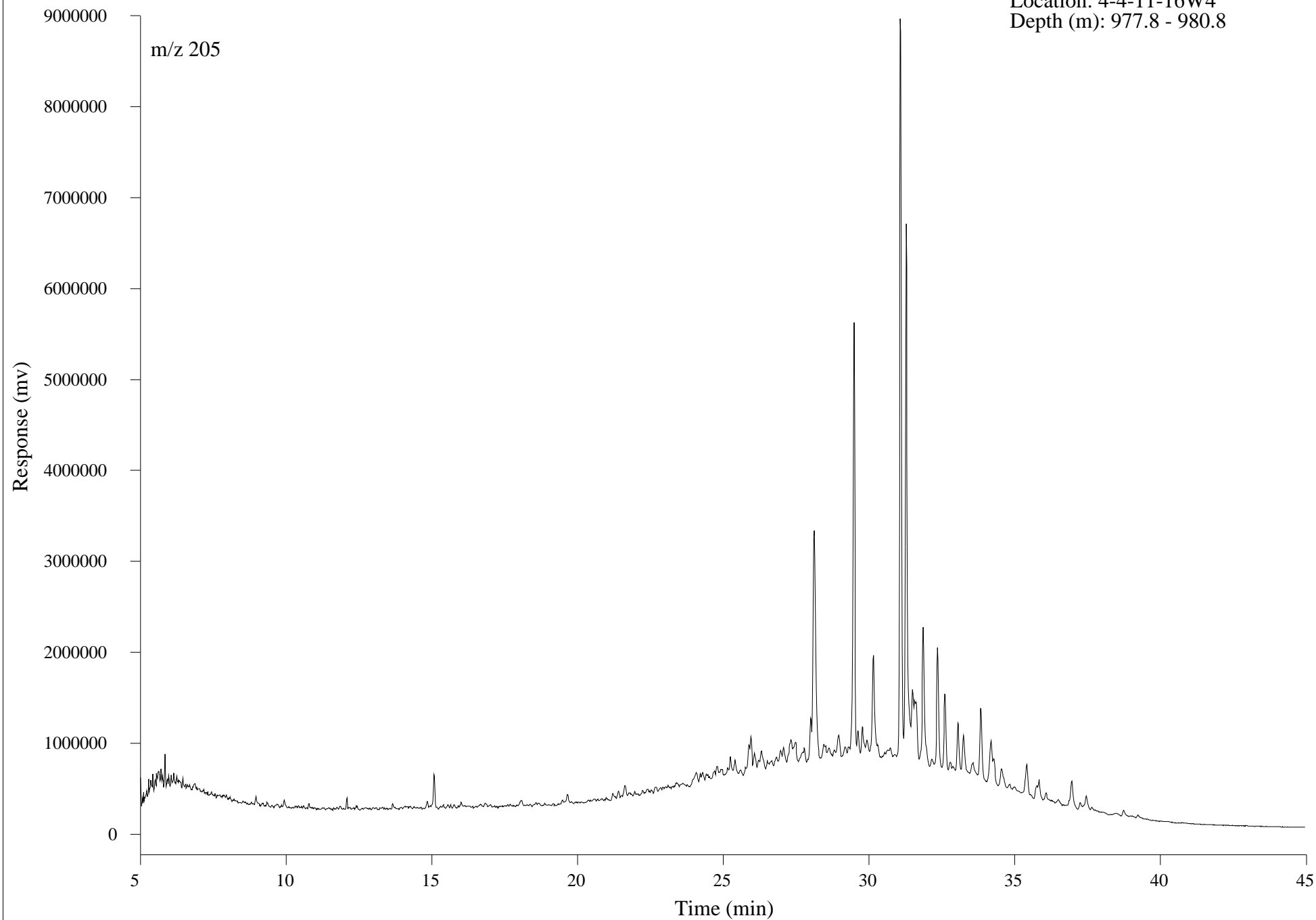
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01919
GSC No: C-558504
Location: 4-4-11-16W4
Depth (m): 977.8 - 980.8



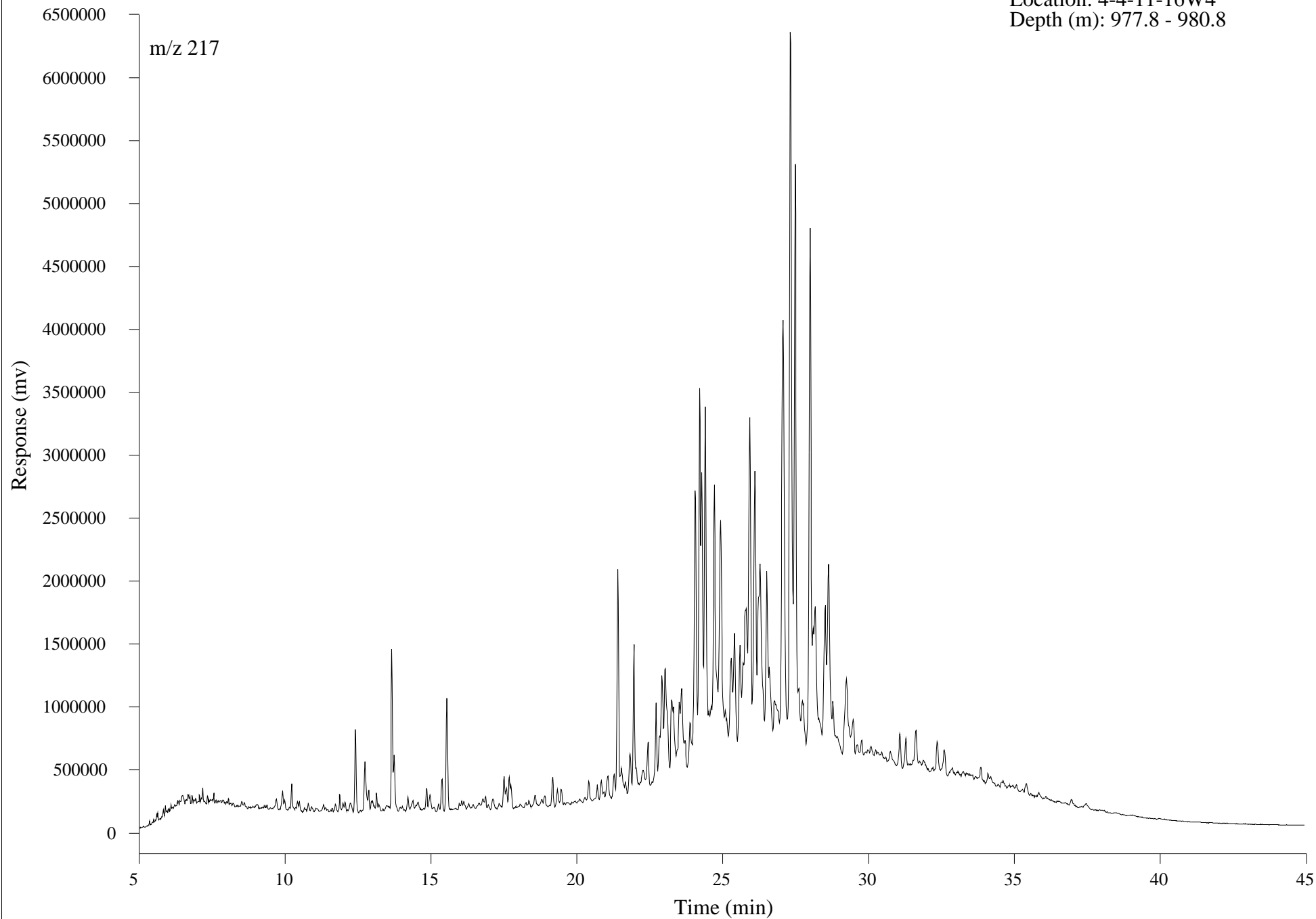
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01919
GSC No: C-558504
Location: 4-4-11-16W4
Depth (m): 977.8 - 980.8



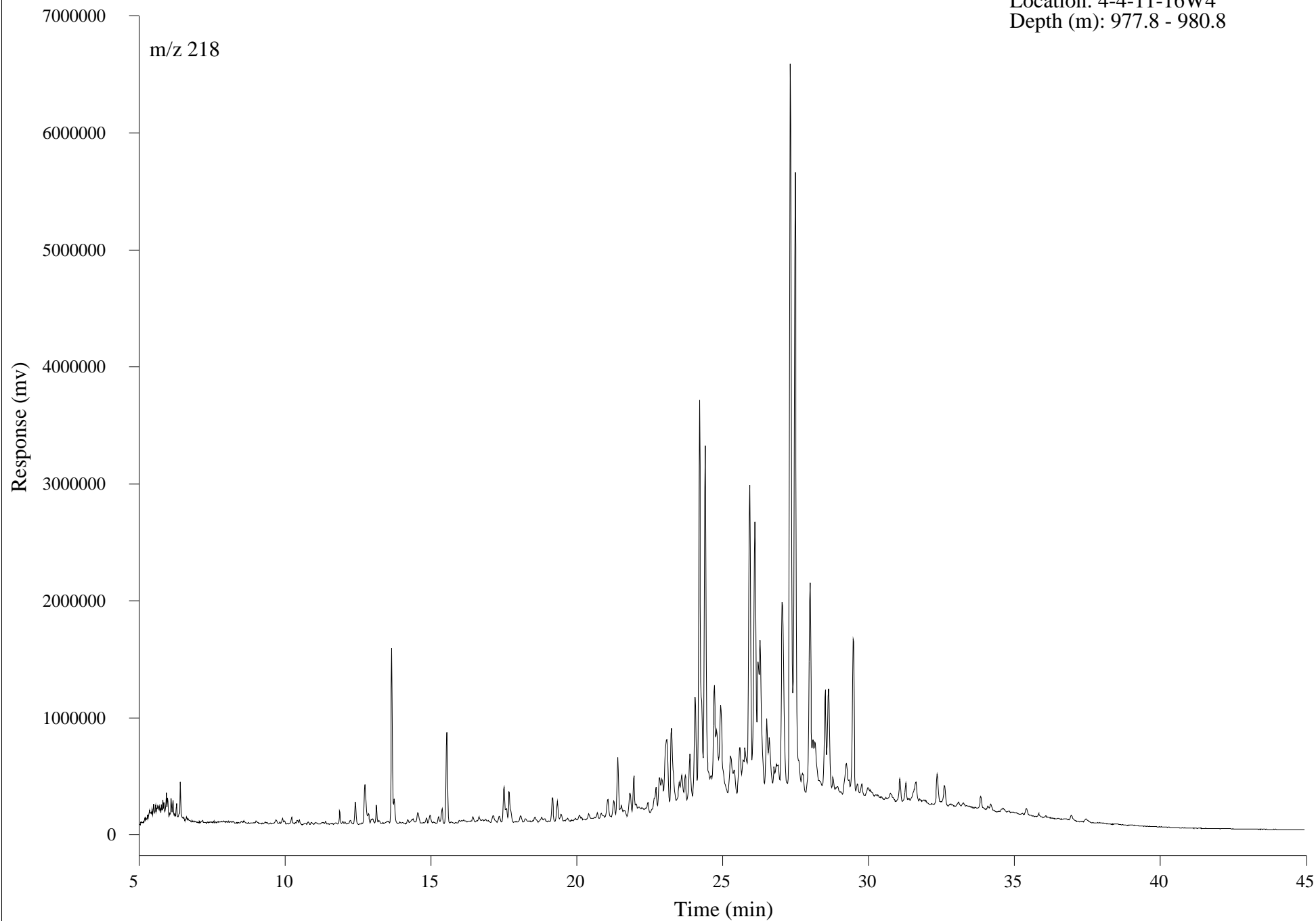
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01919
GSC No: C-558504
Location: 4-4-11-16W4
Depth (m): 977.8 - 980.8



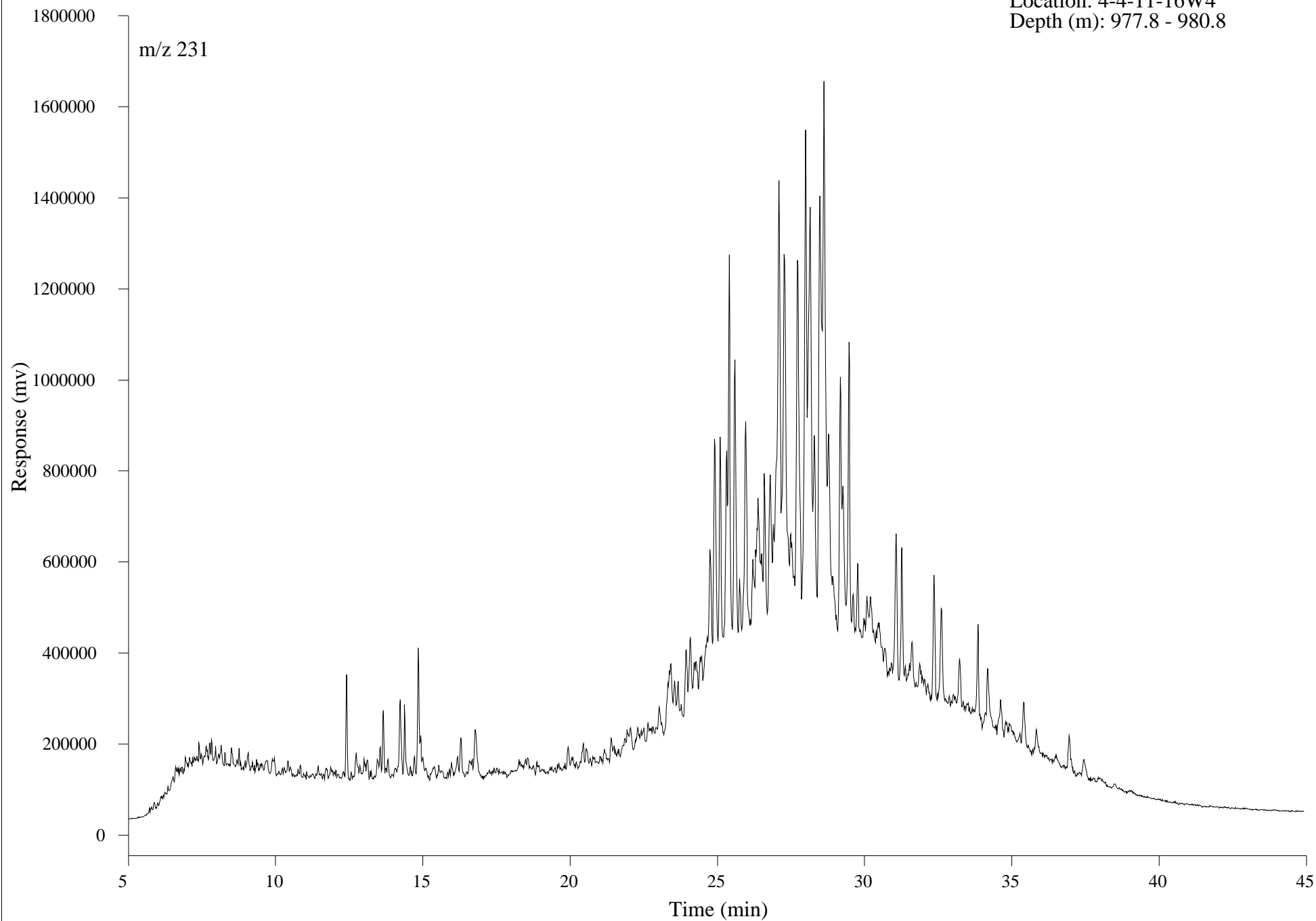
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01919
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Depth (m): 977.8 - 980.8



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