

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: L01977

GSC Catalog No: C-561802

Acquisition Date: 1995-06-19

Location: 8-24-18-14W4

UWI: 100082401814W400

Upper Depth (m): 893.1

Lower Depth (m): 998.8

Fraction: gasoline

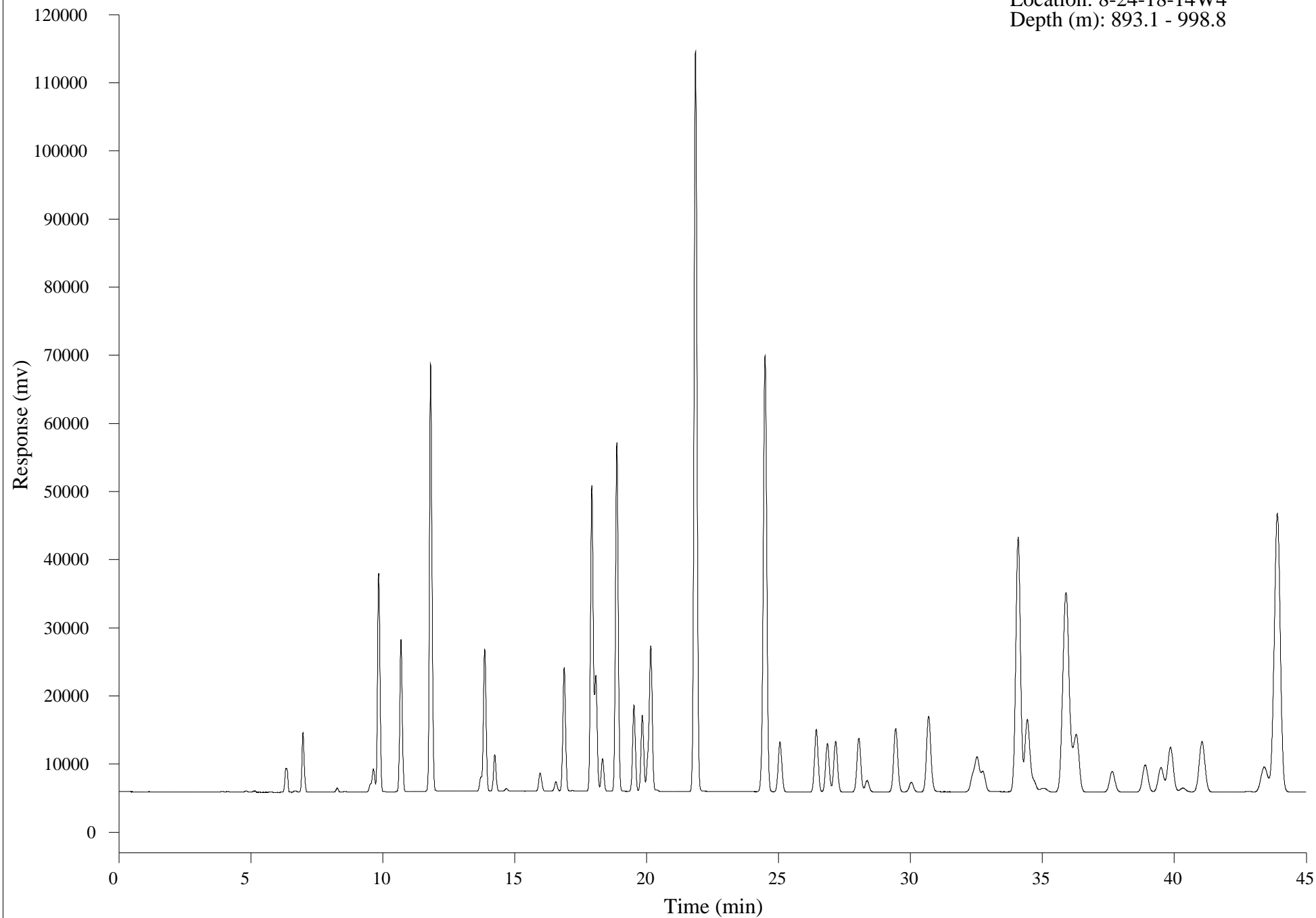
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.34	iC5	26394.00	3529.67
6.98	nC5	51402.00	8747.07
8.28	22DMC4	3442.00	590.53
9.58	CYC5	8615.00	1760.00
9.65	23DMC4	21660.00	3300.73
9.85	2MC5	200384.00	31813.00
10.69	3MC5	145991.00	22338.70
11.82	nC6	411816.00	62784.44
13.76	22DMC5	10981.00	2177.00
13.87	MCYC5	138576.00	20425.84
14.25	24DMC5	35491.00	5318.91
14.69	223TMC4	2445.00	356.74
15.97	BEN	20839.00	2663.55
16.57	33DMC5	9576.00	1370.86
16.88	CYC6	129831.00	18143.01
17.93	2MC6	326428.00	44854.98
18.08	23DMC5	109547.00	16979.39
18.33	11DMCYC5	34381.00	4720.88
18.88	3MC6	368413.00	51193.02
19.52	1c3DMCYC5	91745.00	12618.43
19.84	1t3DMCYC5	80477.00	11082.44
20.16	1t2DMCYC5	185110.00	21215.33
21.86	nC7	845244.00	108629.62
24.49	MCYC6	589457.00	63975.30
25.06	22DMC6	70755.00	7340.51
26.43	ECYC5	87804.00	9182.63
26.86	25DMC6	69680.00	7130.83
27.17	24DMC6	74528.00	7416.97
28.05	223TMC5	81470.00	7870.93
30.03	234TMC5	16322.00	1431.14
30.69	TOL	127717.00	11080.02
34.09	2MC7	465560.00	37293.25
36.28	3MC7	122652.00	8456.45
43.41	1c4DMCYC6	63177.00	3674.64
43.91	nC8	661316.00	40858.57

Gasoline Gas Chromatogram

Lab Id: L01977
GSC No: C-561802
Location: 8-24-18-14W4
Depth (m): 893.1 - 998.8



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Sample ID: L01977

GSC Catalog No: C-561802

Acquisition Date: 1996-06-04

Location: 8-24-18-14W4

UWI: 100082401814W400

Upper Depth (m): 893.1

Lower Depth (m): 998.8

Fraction: saturate

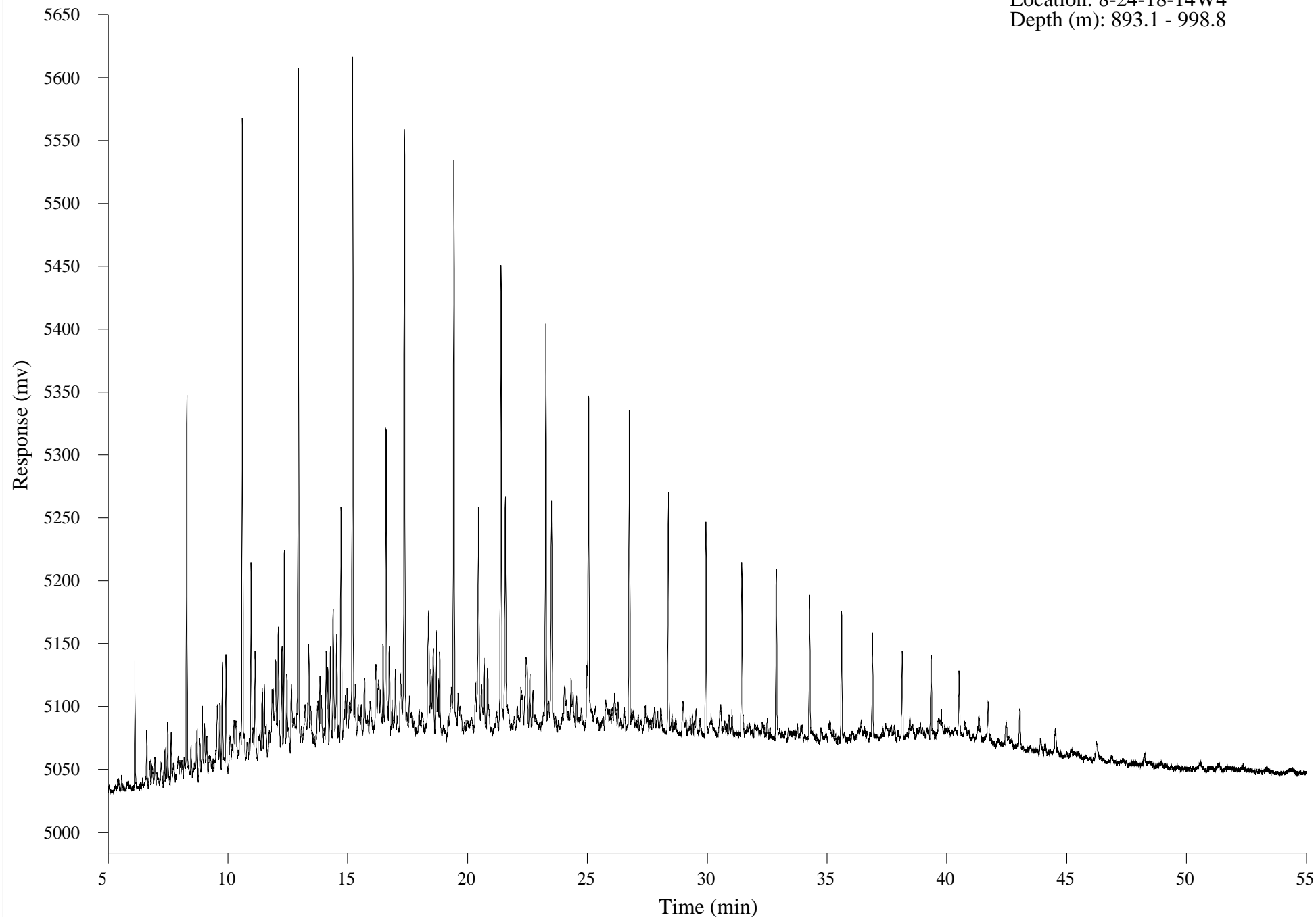
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.12	C10	186.92	99.69
8.29	C11	662.77	296.83
10.61	C12	1109.06	495.15
12.94	C13	1277.23	529.95
15.21	C14	1402.88	528.73
17.37	C15	1310.09	474.98
19.44	C16	1148.51	433.86
21.40	C17	1047.10	361.78
21.58	Pr	520.85	172.20
23.27	C18	854.79	314.94
23.51	Ph	552.06	171.30
25.05	C19	803.18	251.89
26.76	C20	678.07	250.68
28.39	C21	539.30	191.48
29.95	C22	476.45	169.34
31.45	C23	465.35	139.32
32.89	C24	391.84	134.96
34.28	C25	312.03	113.86
35.61	C26	282.78	103.80
36.90	C27	215.87	82.75
38.15	C28	225.17	71.88
39.35	C29	184.82	64.15
40.52	C30	149.71	50.84
41.73	C31	102.01	29.66
43.05	C32	101.41	30.92

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01977
GSC No: C-561802
Location: 8-24-18-14W4
Depth (m): 893.1 - 998.8



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,
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Sample ID: L01977

GSC Catalog No: C-561802

Acquisition Date: 1996-07-24

Location: 8-24-18-14W4

UWI: 100082401814W400

Upper Depth (m): 893.1

Lower Depth (m): 998.8

Fraction: saturate

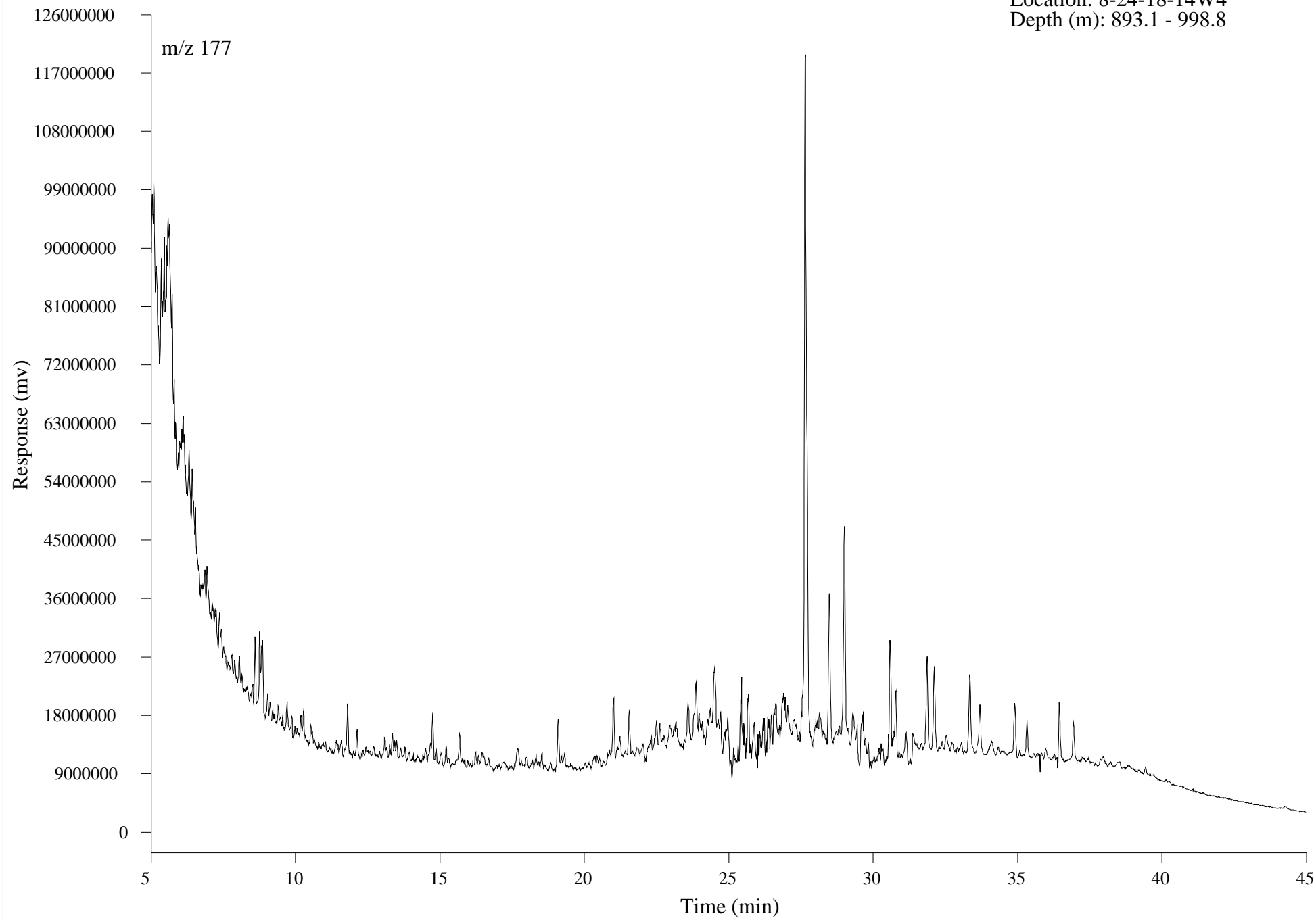
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

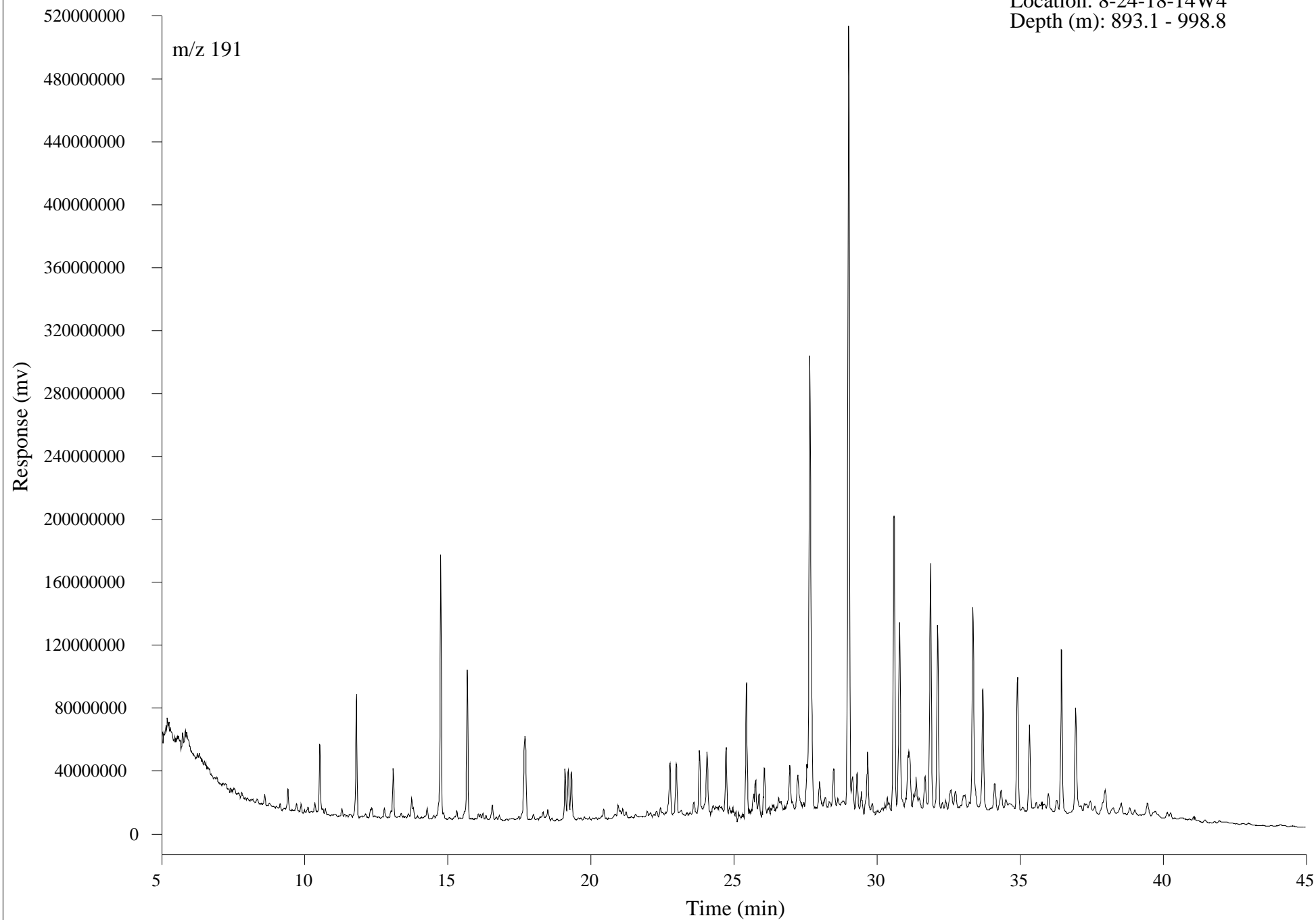
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01977
GSC No: C-561802
Location: 8-24-18-14W4
Depth (m): 893.1 - 998.8



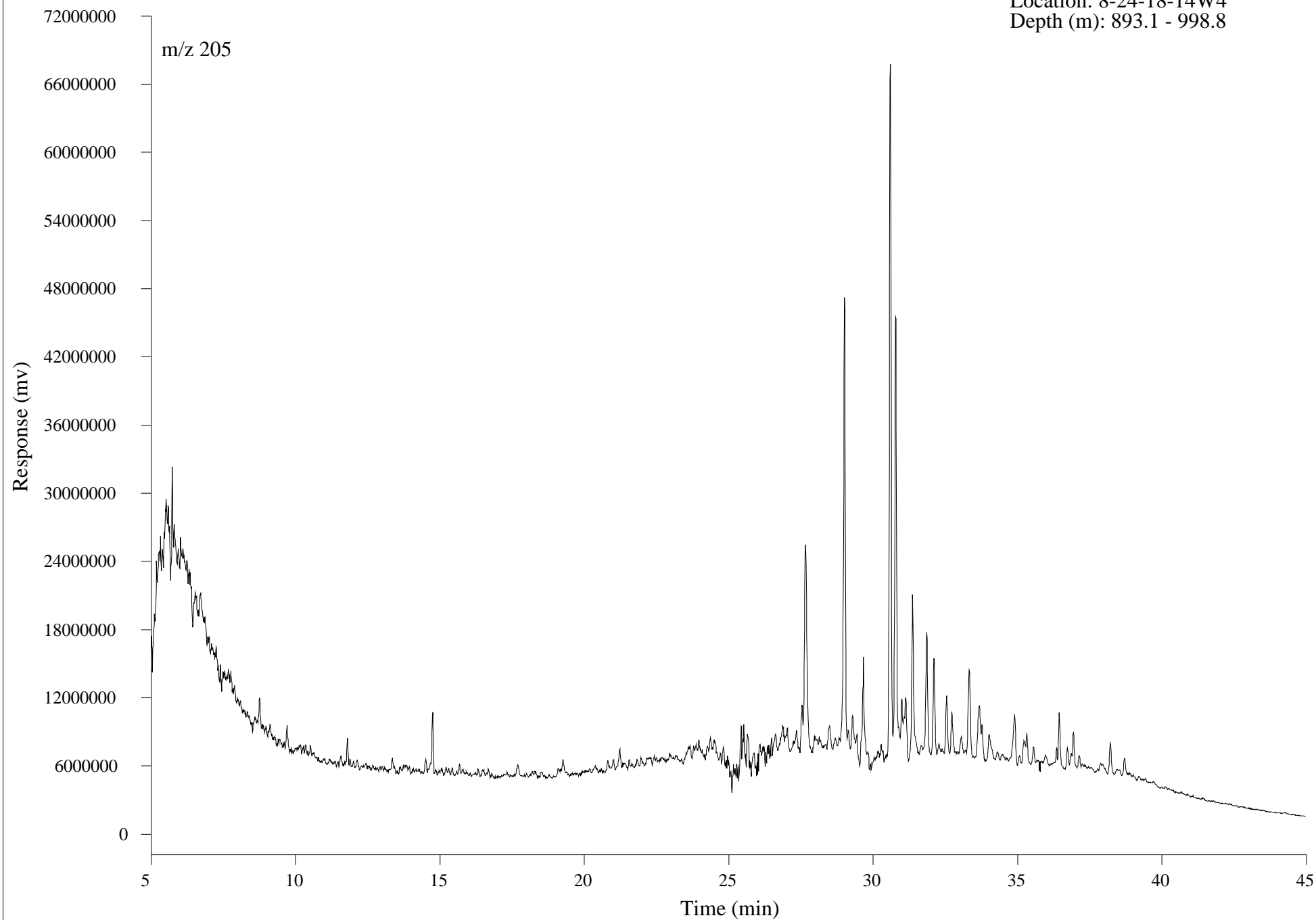
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01977
GSC No: C-561802
Location: 8-24-18-14W4
Depth (m): 893.1 - 998.8



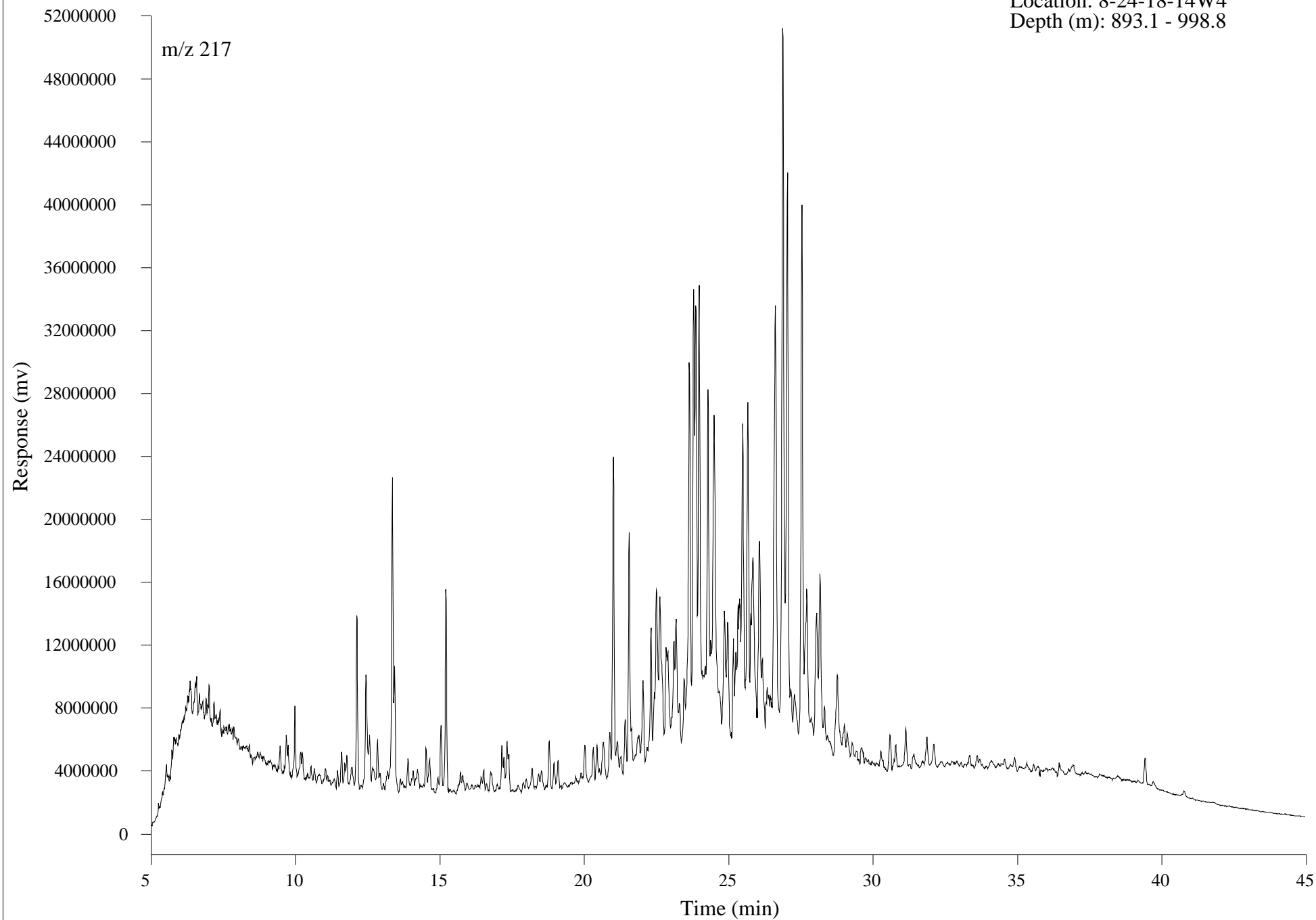
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01977
GSC No: C-561802
Location: 8-24-18-14W4
Depth (m): 893.1 - 998.8



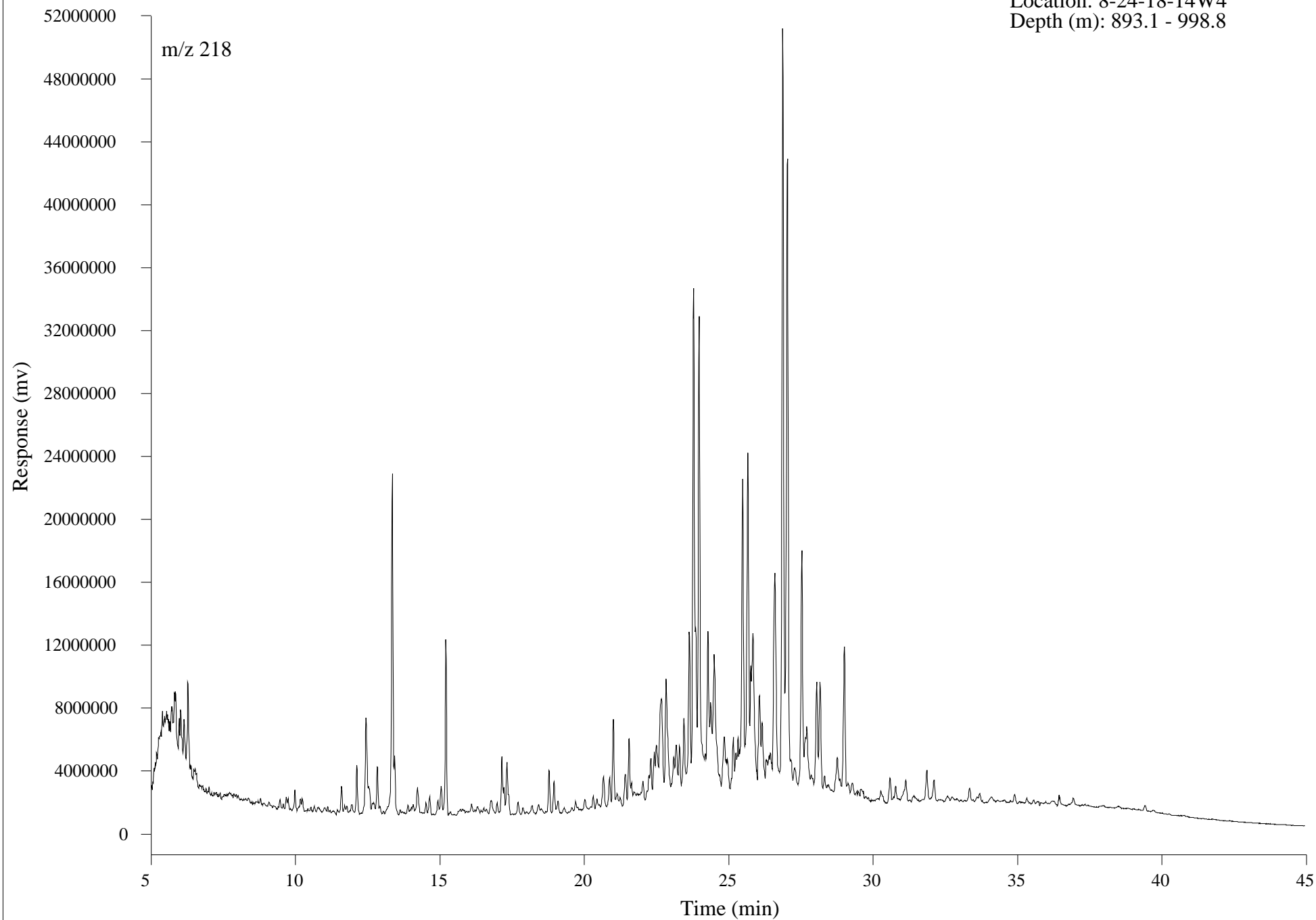
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01977
GSC No: C-561802
Location: 8-24-18-14W4
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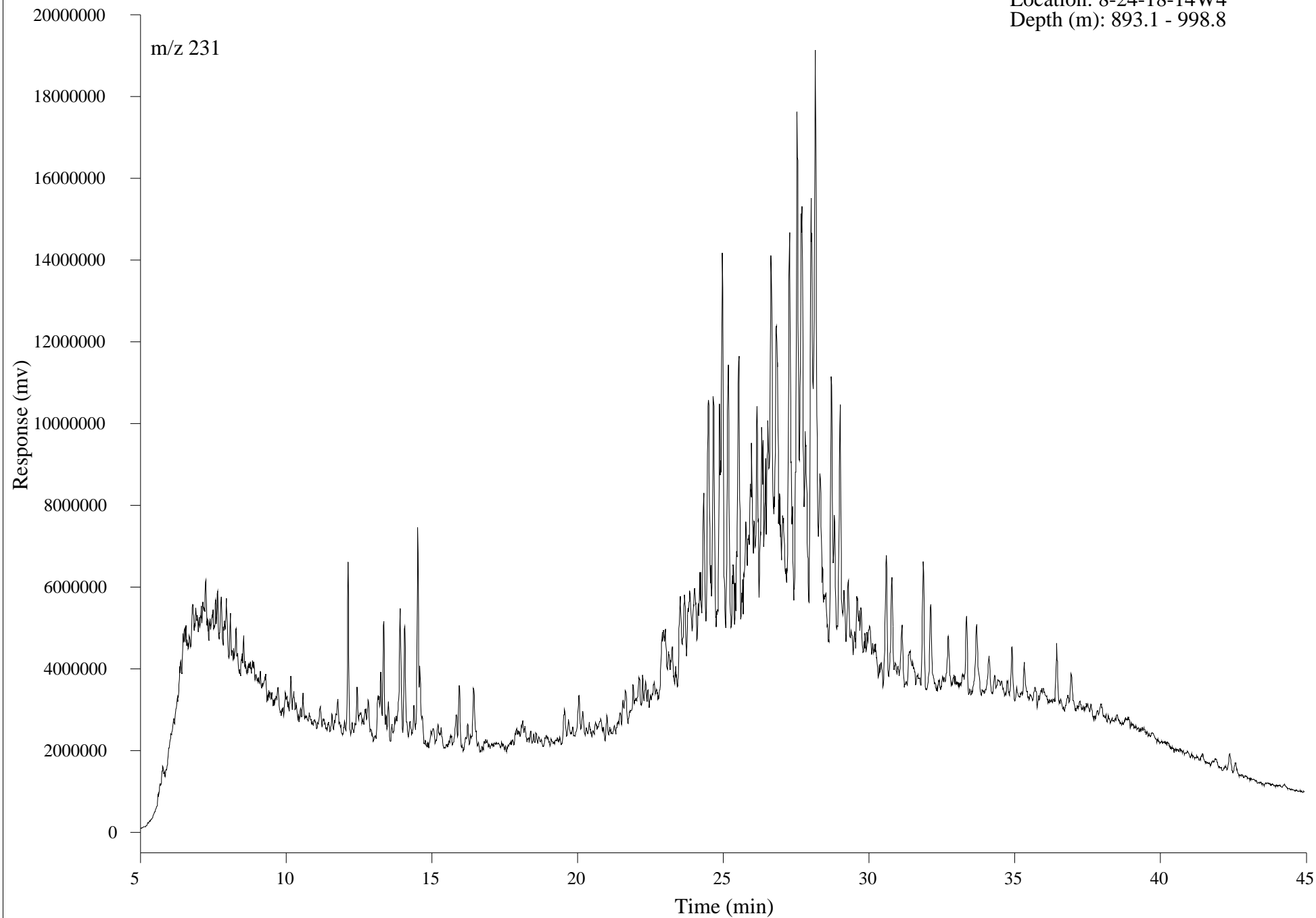
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01977
GSC No: C-561802
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Location: 8-24-18-14W4
Depth (m): 893.1 - 998.8



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01977
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Location: 8-24-18-14W4
Depth (m): 893.1 - 998.8

