

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/>

Copyright of Her Majesty the Queen in Right of Canada, 1995.

Sample ID: L01928

GSC Catalog No: C-558511

Acquisition Date: 1995-06-27

Location: 7-31-11-12W4

UWI: 102073101112W400

Upper Depth (m): 895.0

Lower Depth (m): 896.5

Fraction: gasoline

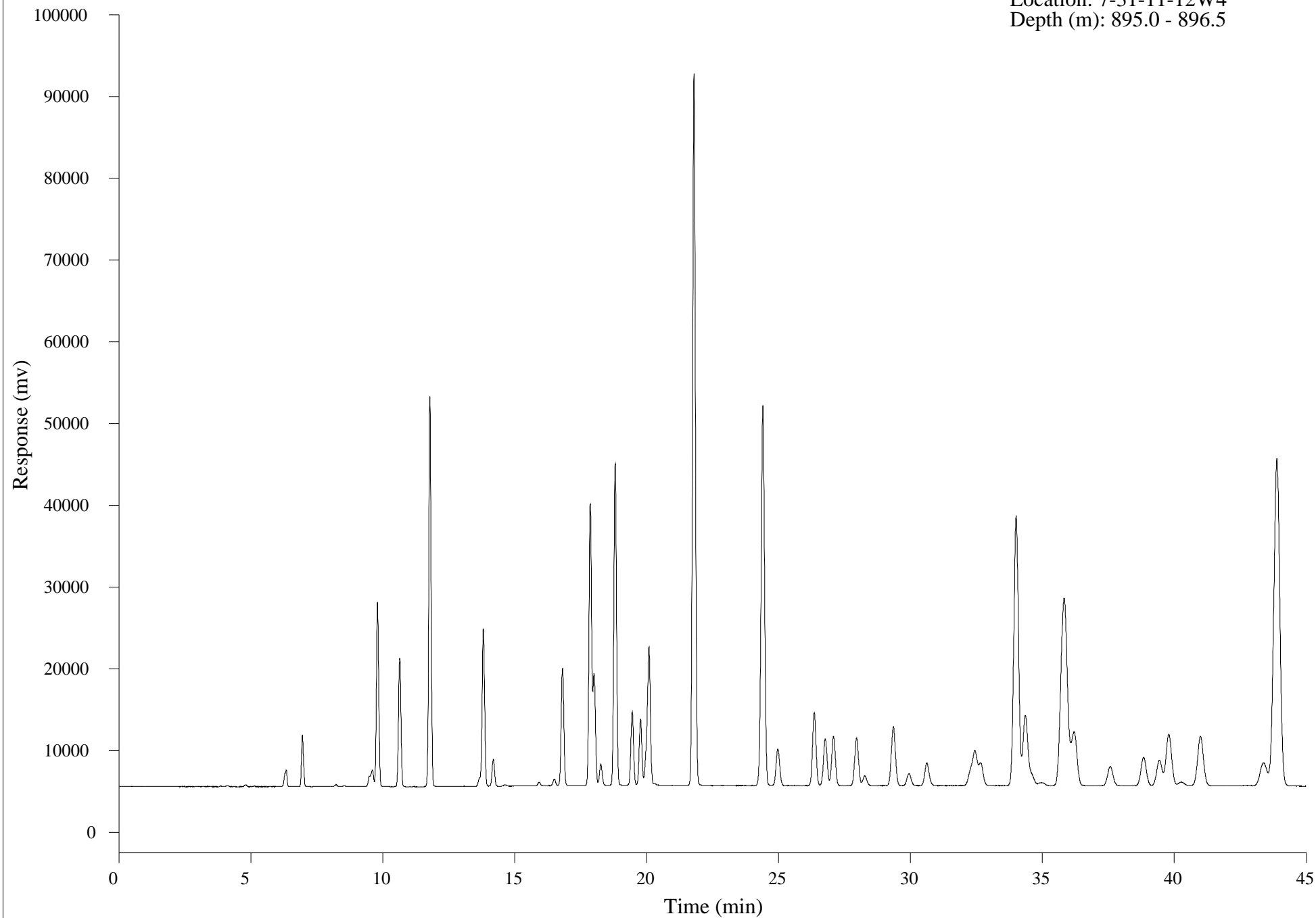
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	13335.00	1999.99
6.96	nC5	32573.00	6253.26
8.24	22DMC4	1178.00	231.78
9.51	CYC5	5436.00	1272.36
9.61	23DMC4	14935.00	1986.23
9.80	2MC5	138784.00	22549.90
10.65	3MC5	101258.00	15732.15
11.79	nC6	292282.00	47786.02
13.69	22DMC5	7671.00	1636.65
13.82	MCYC5	136366.00	19735.33
14.19	24DMC5	21565.00	3282.50
14.64	223TMC4	1174.00	167.87
15.93	BEN	3114.00	438.75
16.51	33DMC5	5362.00	777.54
16.82	CYC6	100100.00	14335.06
17.87	2MC6	243625.00	34415.73
18.01	23DMC5	86982.00	13703.48
18.27	11DMCYC5	18819.00	2590.80
18.81	3MC6	275029.00	39271.81
19.46	1c3DMCYC5	63221.00	8971.37
19.77	1t3DMCYC5	56882.00	7999.33
20.09	1t2DMCYC5	145913.00	16859.66
21.80	nC7	648523.00	87120.92
24.41	MCYC6	424703.00	46481.99
24.98	22DMC6	43347.00	4485.21
26.36	ECYC5	82859.00	8904.12
26.78	25DMC6	55552.00	5744.03
27.09	24DMC6	59305.00	6038.62
27.96	223TMC5	60127.00	5882.29
29.95	234TMC5	16401.00	1473.19
30.63	TOL	31874.00	2764.69
34.01	2MC7	408327.00	32933.57
36.20	3MC7	122961.00	7222.25
43.38	1c4DMCYC6	49202.00	2794.45
43.89	nC8	642974.00	40054.54

Gasoline Gas Chromatogram

Lab Id: L01928
GSC No: C-558511
Location: 7-31-11-12W4
Depth (m): 895.0 - 896.5



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/>

Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L01928

GSC Catalog No: C-558511

Acquisition Date: 1996-01-23

Location: 7-31-11-12W4

UWI: 102073101112W400

Upper Depth (m): 895.0

Lower Depth (m): 896.5

Fraction: saturate

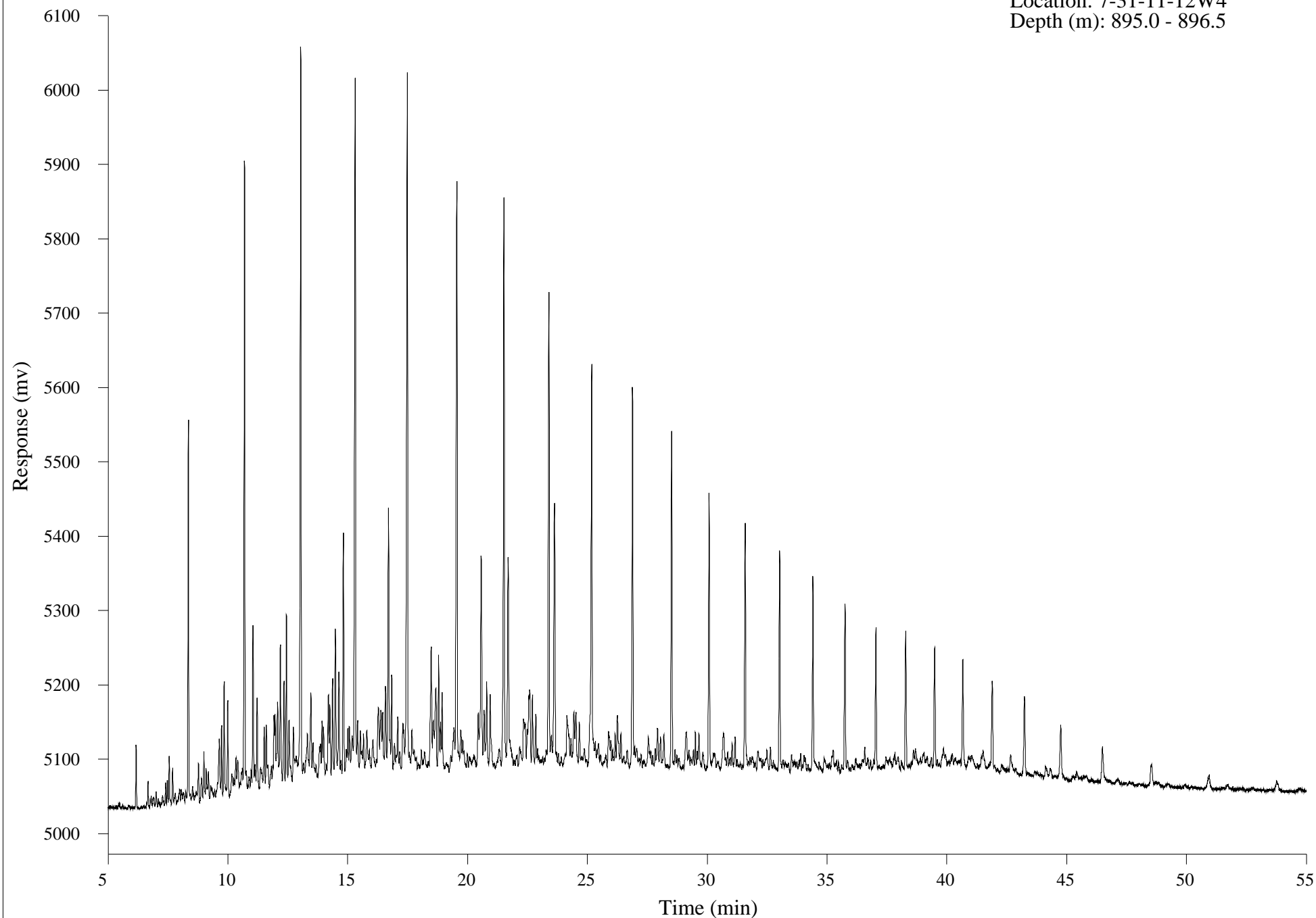
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.17	C10	166.97	86.12
8.35	C11	1093.01	507.85
10.70	C12	2025.80	830.81
13.04	C13	2611.46	973.44
15.31	C14	2757.19	928.53
17.49	C15	2689.75	924.96
19.56	C16	2381.66	779.18
21.52	C17	2208.52	761.89
21.70	Pr	817.88	257.75
23.40	C18	1770.78	623.61
23.63	Ph	1118.66	336.33
25.18	C19	1793.88	532.74
26.89	C20	1405.94	503.50
28.52	C21	1188.72	453.98
30.08	C22	1053.71	365.95
31.59	C23	941.34	326.98
33.03	C24	854.49	295.32
34.42	C25	689.02	254.60
35.76	C26	652.27	224.10
37.04	C27	524.60	187.91
38.29	C28	531.80	182.71
39.50	C29	502.55	161.76
40.67	C30	487.85	143.20
41.90	C31	396.64	115.72
43.25	C32	385.69	106.58

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01928
GSC No: C-558511
Location: 7-31-11-12W4
Depth (m): 895.0 - 896.5



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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L01928

GSC Catalog No: C-558511

Acquisition Date: 1996-03-26

Location: 7-31-11-12W4

UWI: 102073101112W400

Upper Depth (m): 895.0

Lower Depth (m): 896.5

Fraction: saturate

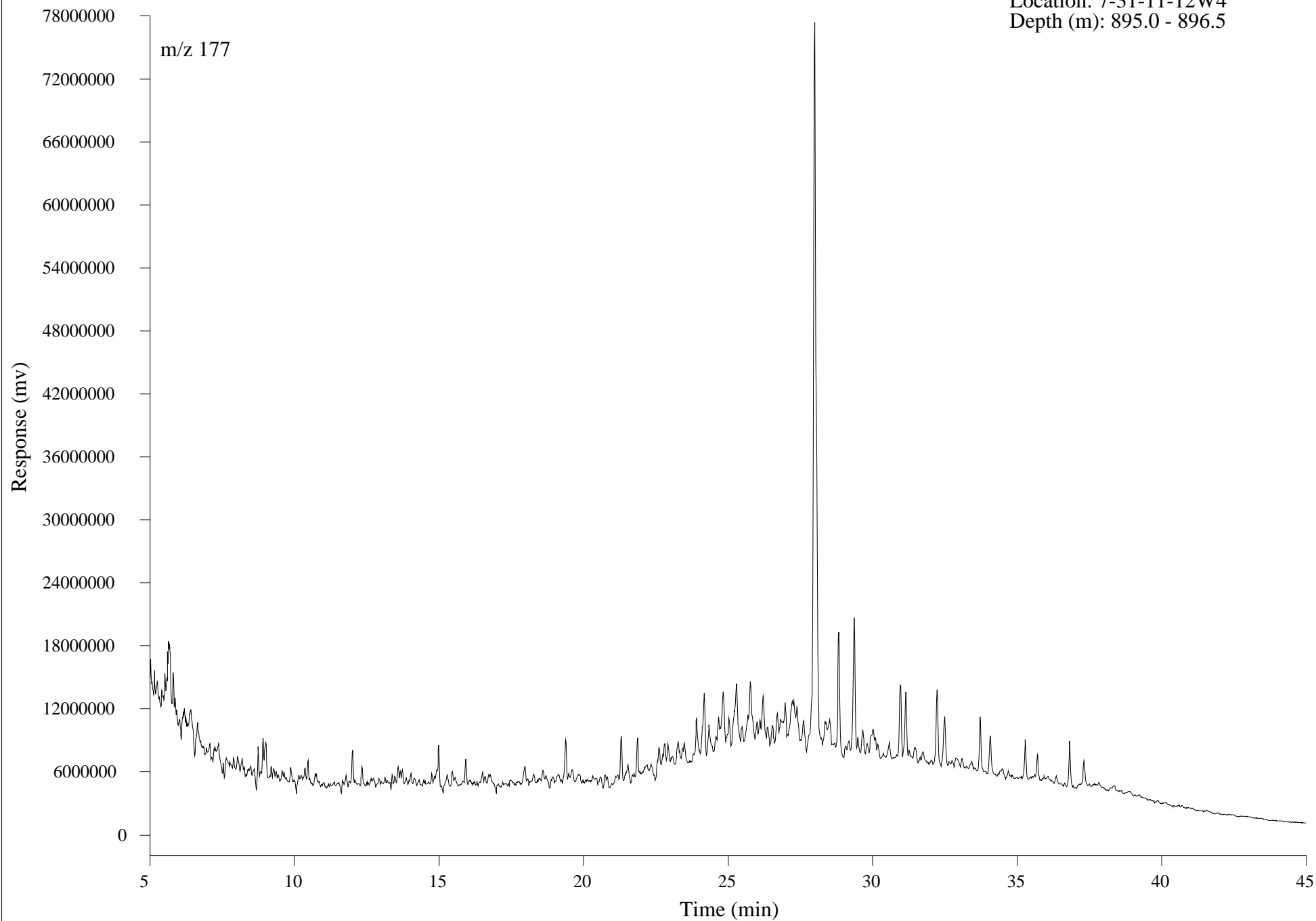
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

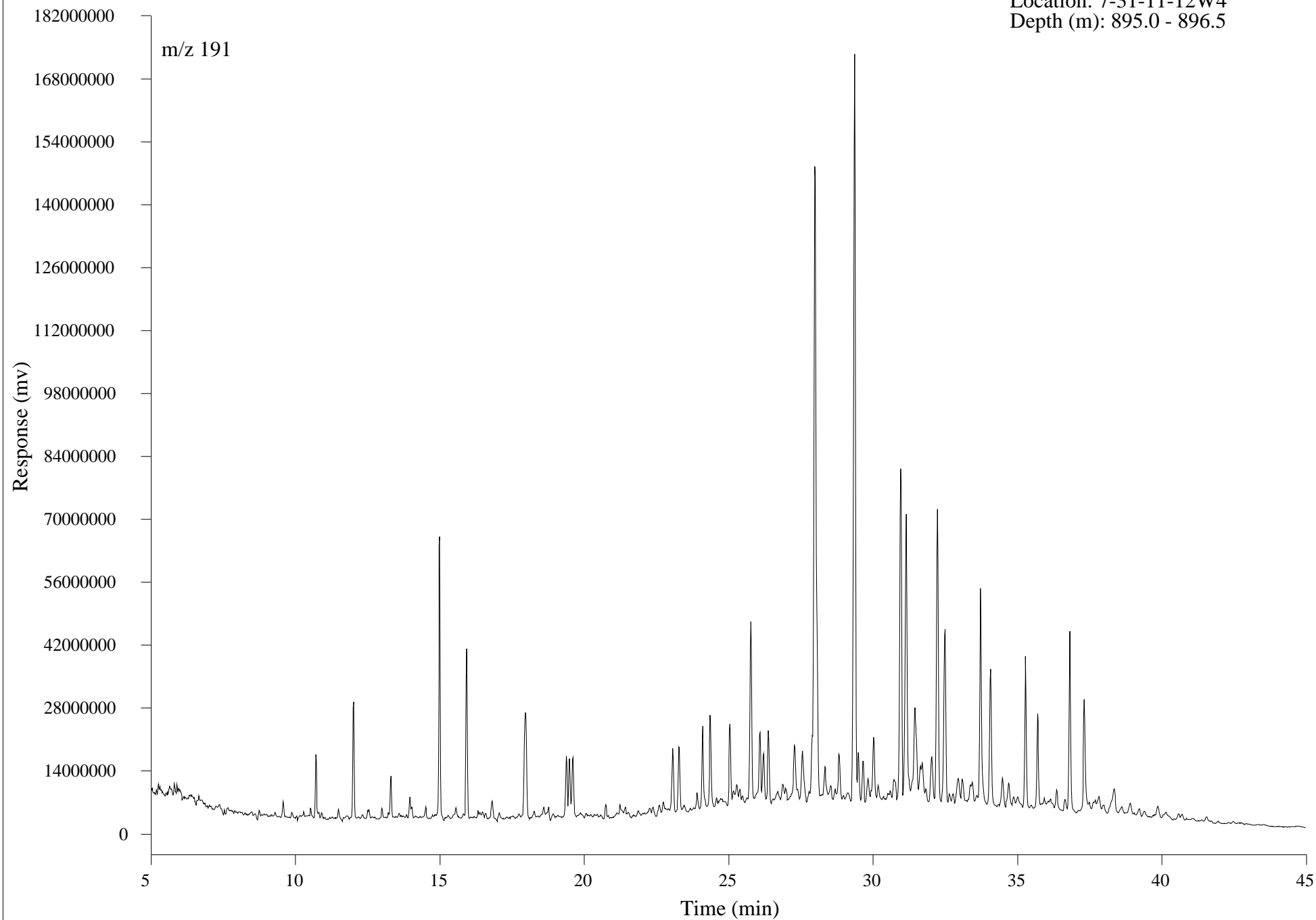
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01928
GSC No: C-558511
Location: 7-31-11-12W4
Depth (m): 895.0 - 896.5



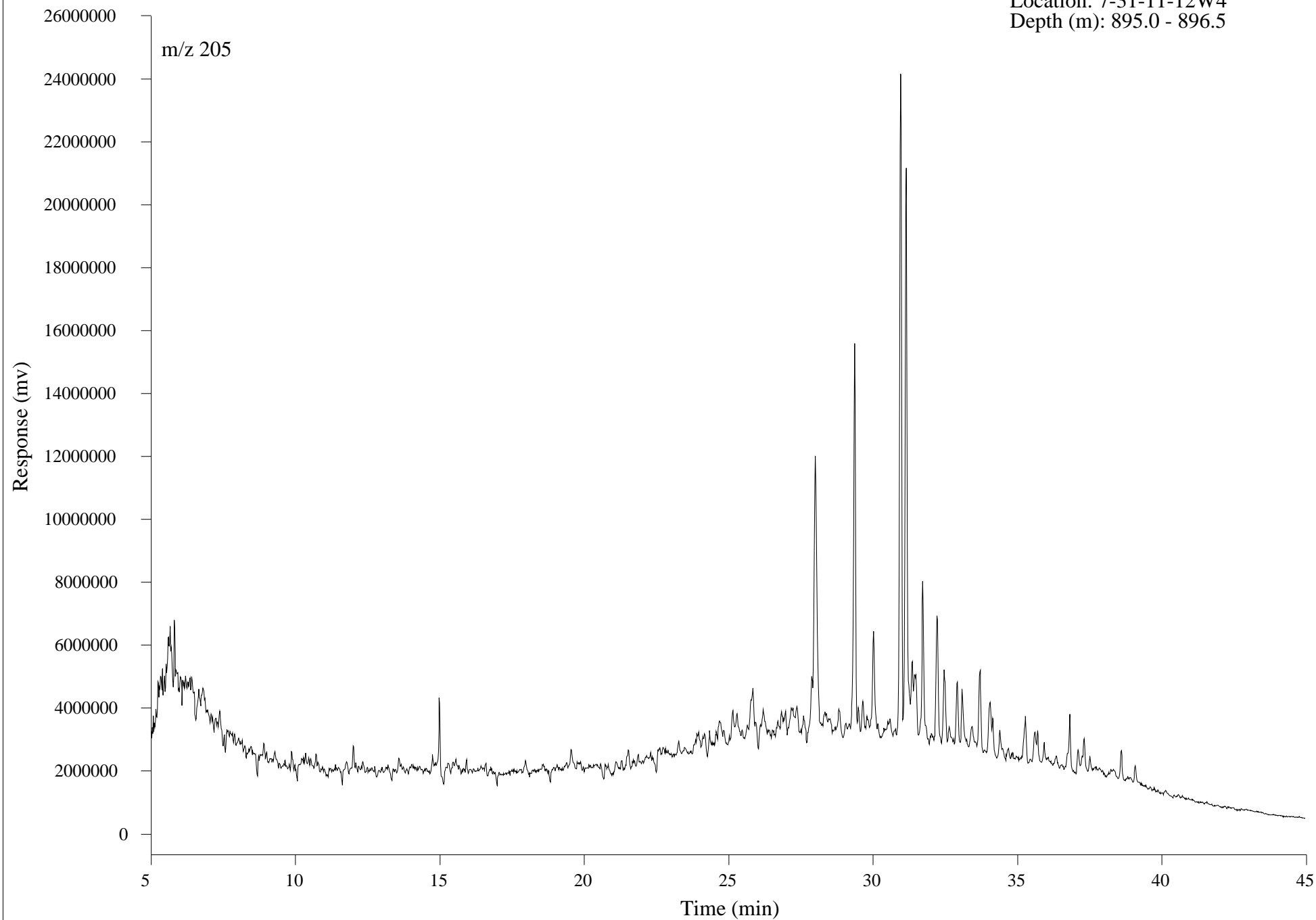
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01928
GSC No: C-558511
Location: 7-31-11-12W4
Depth (m): 895.0 - 896.5



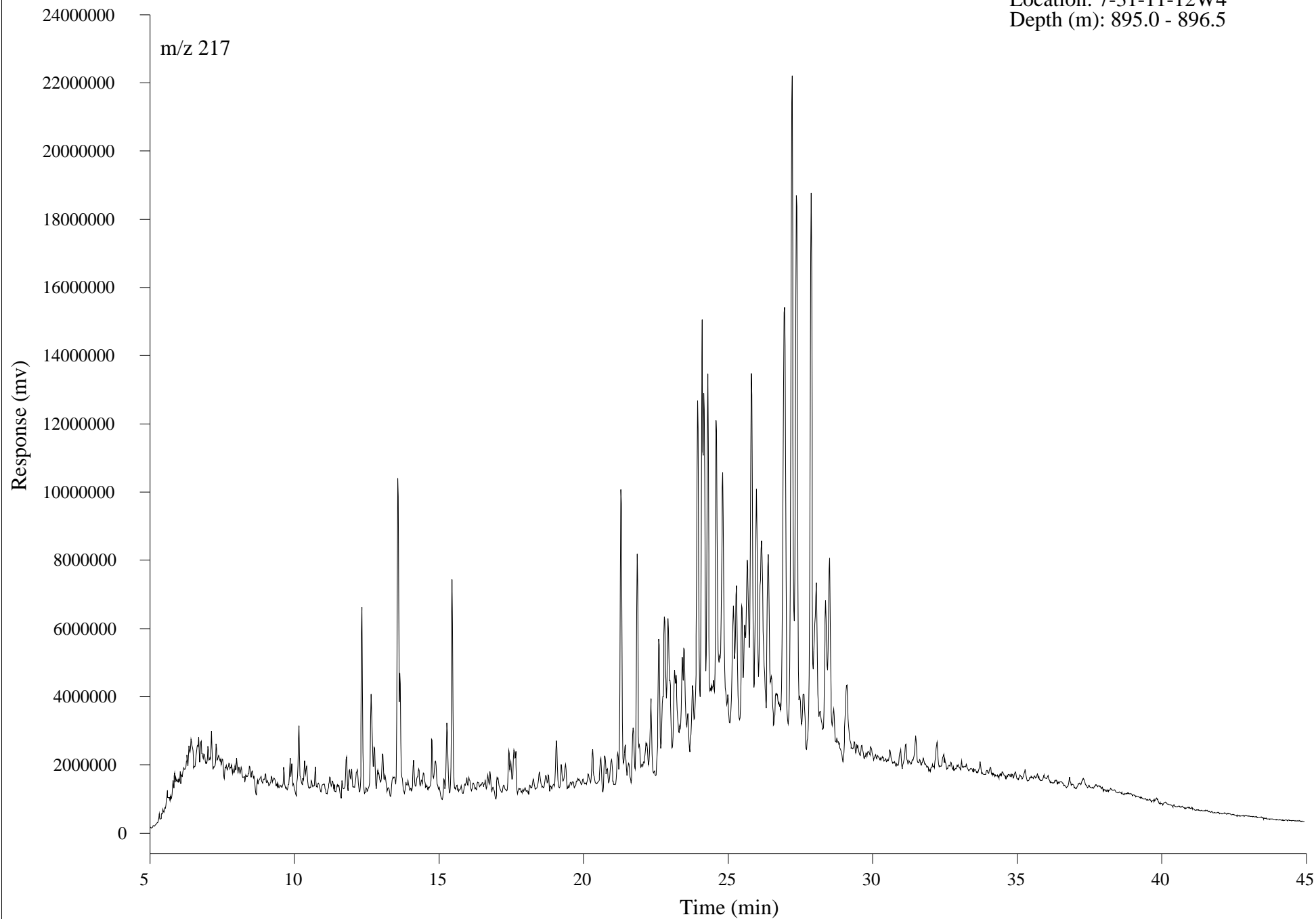
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01928
GSC No: C-558511
Location: 7-31-11-12W4
Depth (m): 895.0 - 896.5



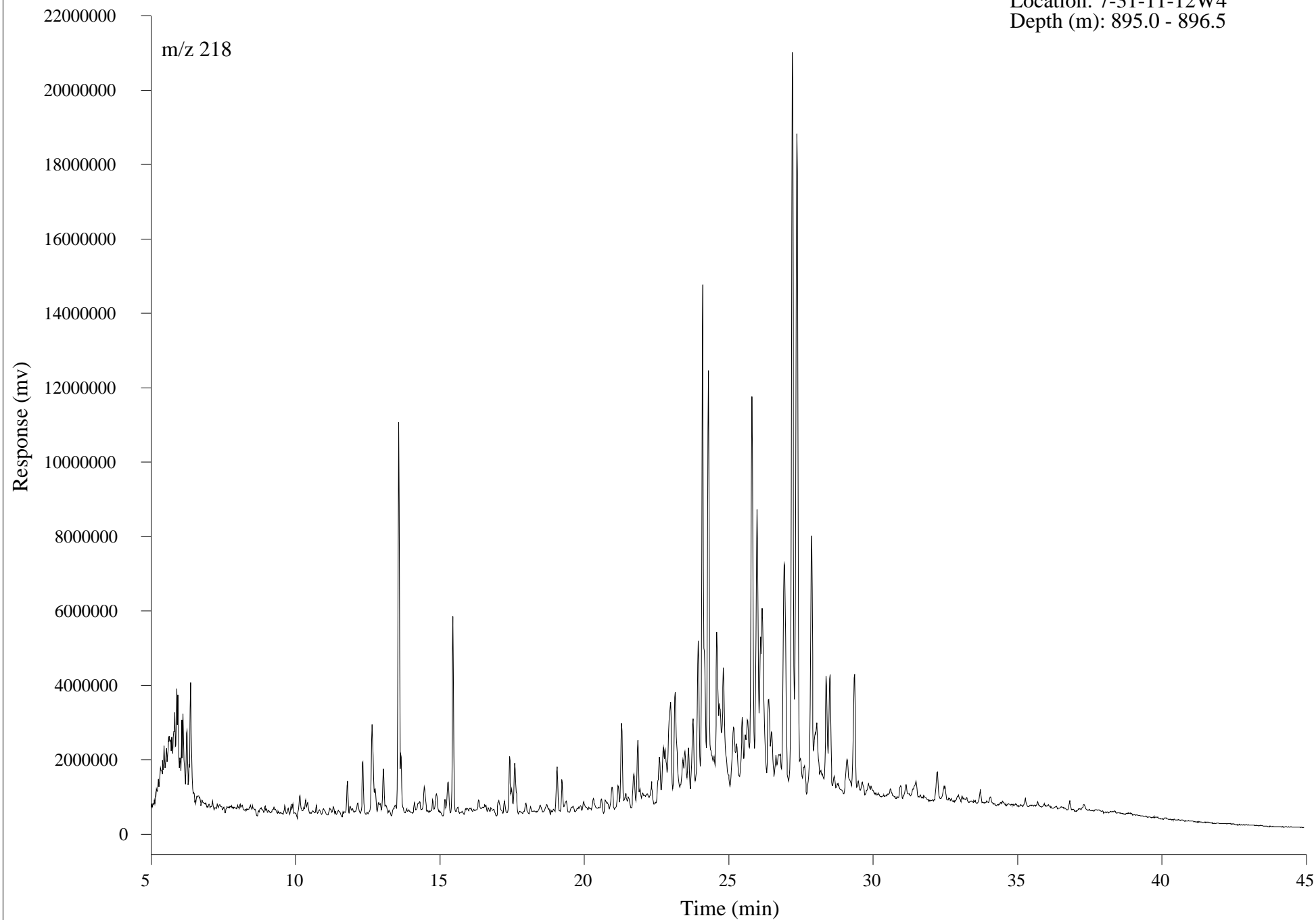
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01928
GSC No: C-558511
Location: 7-31-11-12W4
Depth (m): 895.0 - 896.5



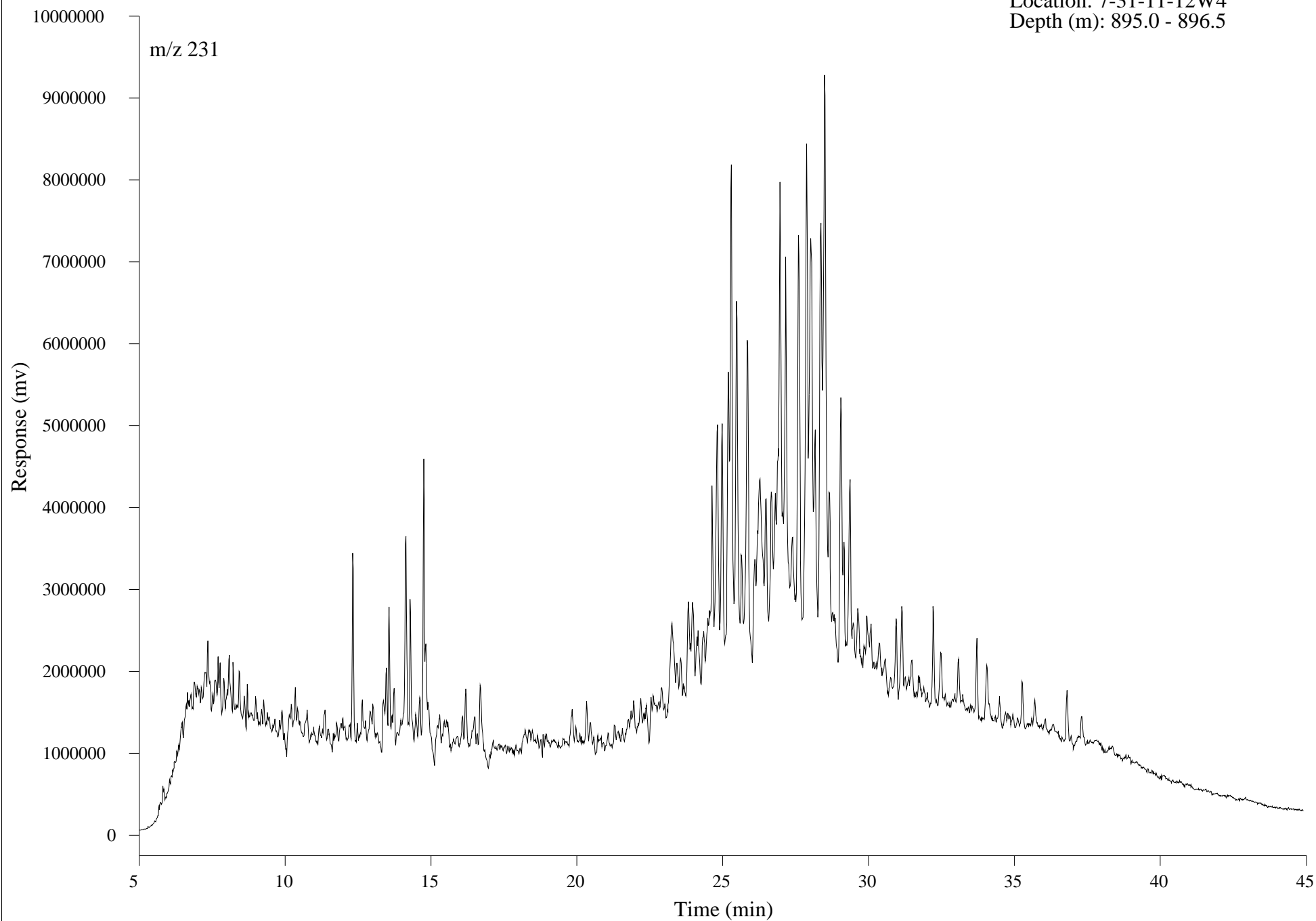
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01928
GSC No: C-558511
Location: 7-31-11-12W4
Depth (m): 895.0 - 896.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01928
GSC No: C-558511
Location: 7-31-11-12W4
Depth (m): 895.0 - 896.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01928
GSC No: C-558511
Location: 7-31-11-12W4
Depth (m): 895.0 - 896.5

