

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: L02145

GSC Catalog No: C-558616

Acquisition Date: 1996-05-14

Location: 6-15-13-5W4

UWI: 100061501305W400

Upper Depth (m): 830.0

Lower Depth (m): 836.0

Fraction: gasoline

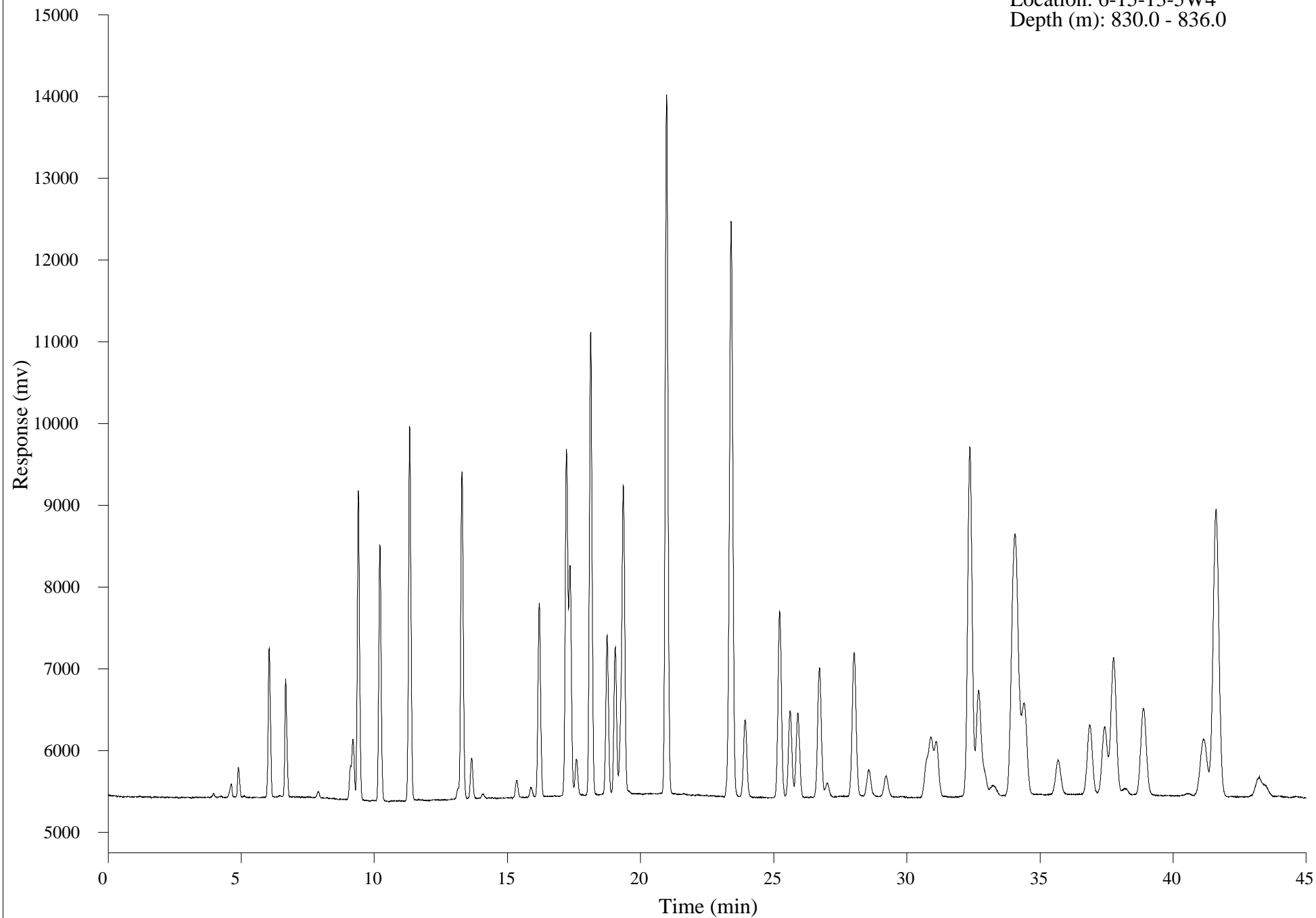
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.05	iC5	10628.00	1818.61
6.67	nC5	7794.00	1447.65
7.90	22DMC4	453.00	76.82
9.14	CYC5	2020.00	441.95
9.20	23DMC4	5031.00	767.91
9.40	2MC5	22033.00	3778.00
10.21	3MC5	19275.00	3135.51
11.33	nC6	28593.00	4577.36
13.17	22DMC5	681.00	155.94
13.29	MCYC5	26594.00	4025.00
13.66	24DMC5	3169.00	492.56
14.07	223TMC4	280.00	46.65
15.35	BEN	1402.00	210.76
15.89	33DMC5	833.00	120.82
16.20	CYC6	16103.00	2369.97
17.22	2MC6	28761.00	4235.81
17.35	23DMC5	18653.00	2814.58
17.59	11DMCYC5	3027.00	434.87
18.13	3MC6	39213.00	5659.91
18.74	1c3DMCYC5	13397.00	1933.13
19.05	1t3DMCYC5	12392.00	1777.61
19.35	1t2DMCYC5	31146.00	3746.87
20.98	nC7	61322.00	8549.78
23.40	MCYC6	62424.00	7029.35
23.93	22DMC6	8413.00	941.56
25.22	ECYC5	20327.00	2277.03
25.62	25DMC6	9753.00	1059.40
25.91	24DMC6	9680.00	1031.76
26.72	223TMC5	14416.00	1537.40
28.57	234TMC5	3244.00	316.98
29.22	TOL	2402.00	236.16
32.37	2MC7	49813.00	4242.95
34.40	3MC7	14094.00	1107.50
41.14	1c4DMCYC6	12178.00	692.57
41.61	nC8	54449.00	3513.11

Gasoline Gas Chromatogram

Lab Id: L02145
GSC No: C-558616
Location: 6-15-13-5W4
Depth (m): 830.0 - 836.0



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Sample ID: L02145

GSC Catalog No: C-558616

Acquisition Date: 1996-11-02

Location: 6-15-13-5W4

UWI: 100061501305W400

Upper Depth (m): 830.0

Lower Depth (m): 836.0

Fraction: saturate

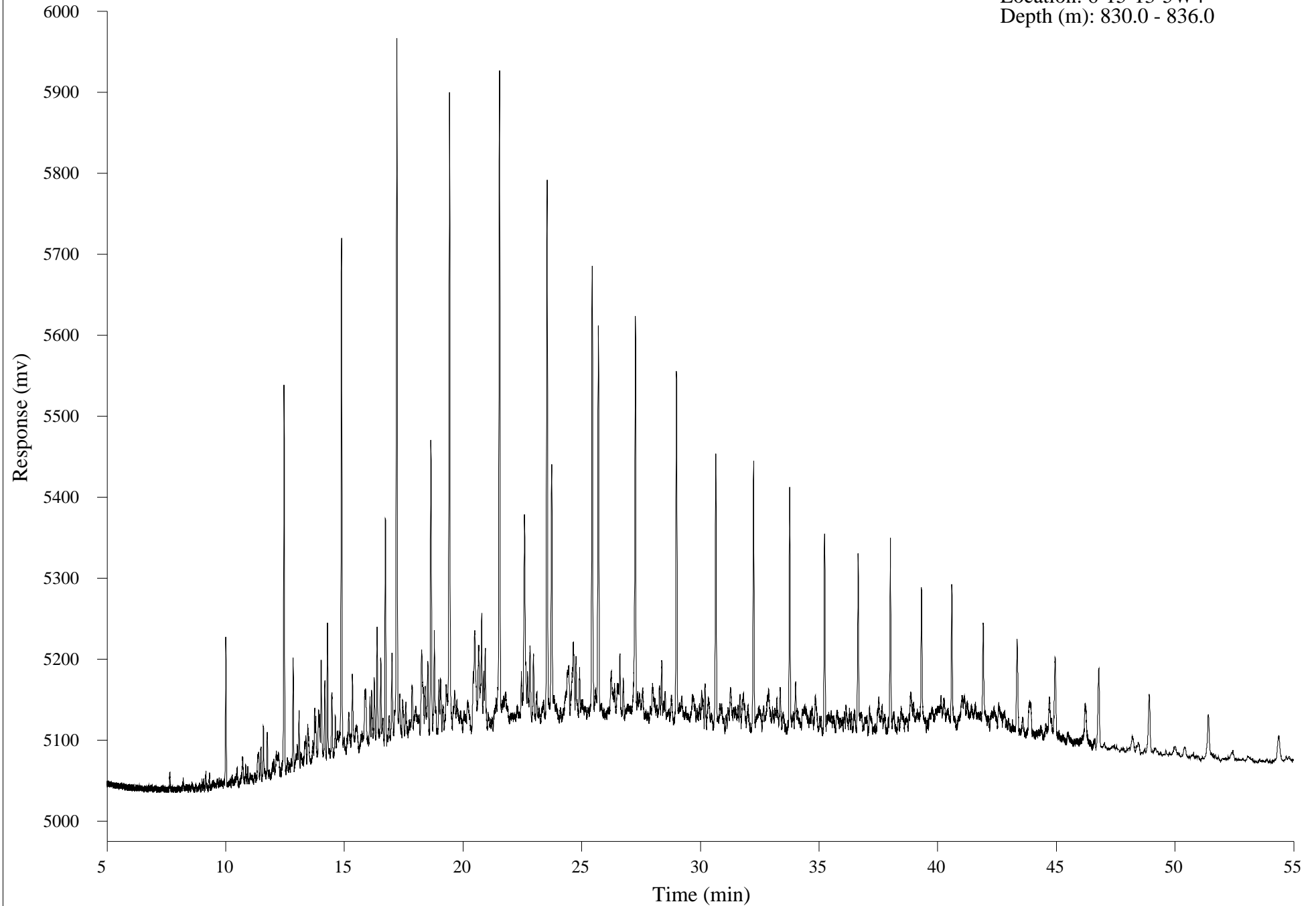
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.01	C11	395.74	183.40
12.46	C12	1234.62	479.03
14.88	C13	1638.16	624.45
17.22	C14	2423.92	854.52
19.44	C15	2433.06	791.07
21.54	C16	2274.53	787.43
23.55	C17	1843.98	655.74
23.74	Pr	950.80	299.46
25.45	C18	1689.17	556.45
25.71	Ph	1464.15	468.91
27.27	C19	1504.05	490.01
29.00	C20	1317.43	428.32
30.65	C21	1060.01	337.31
32.25	C22	1009.90	331.53
33.77	C23	899.79	297.39
35.24	C24	769.58	246.36
36.65	C25	652.87	216.87
38.01	C26	642.06	234.51
39.32	C27	567.96	170.01
40.60	C28	516.50	171.86
41.92	C29	391.39	116.69
43.35	C30	454.25	112.47
44.95	C31	470.88	98.35
46.79	C32	450.95	98.82

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02145
GSC No: C-558616
Location: 6-15-13-5W4
Depth (m): 830.0 - 836.0



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: L02145

GSC Catalog No: C-558616

Acquisition Date: 1996-11-20

Location: 6-15-13-5W4

UWI: 100061501305W400

Upper Depth (m): 830.0

Lower Depth (m): 836.0

Fraction: saturate

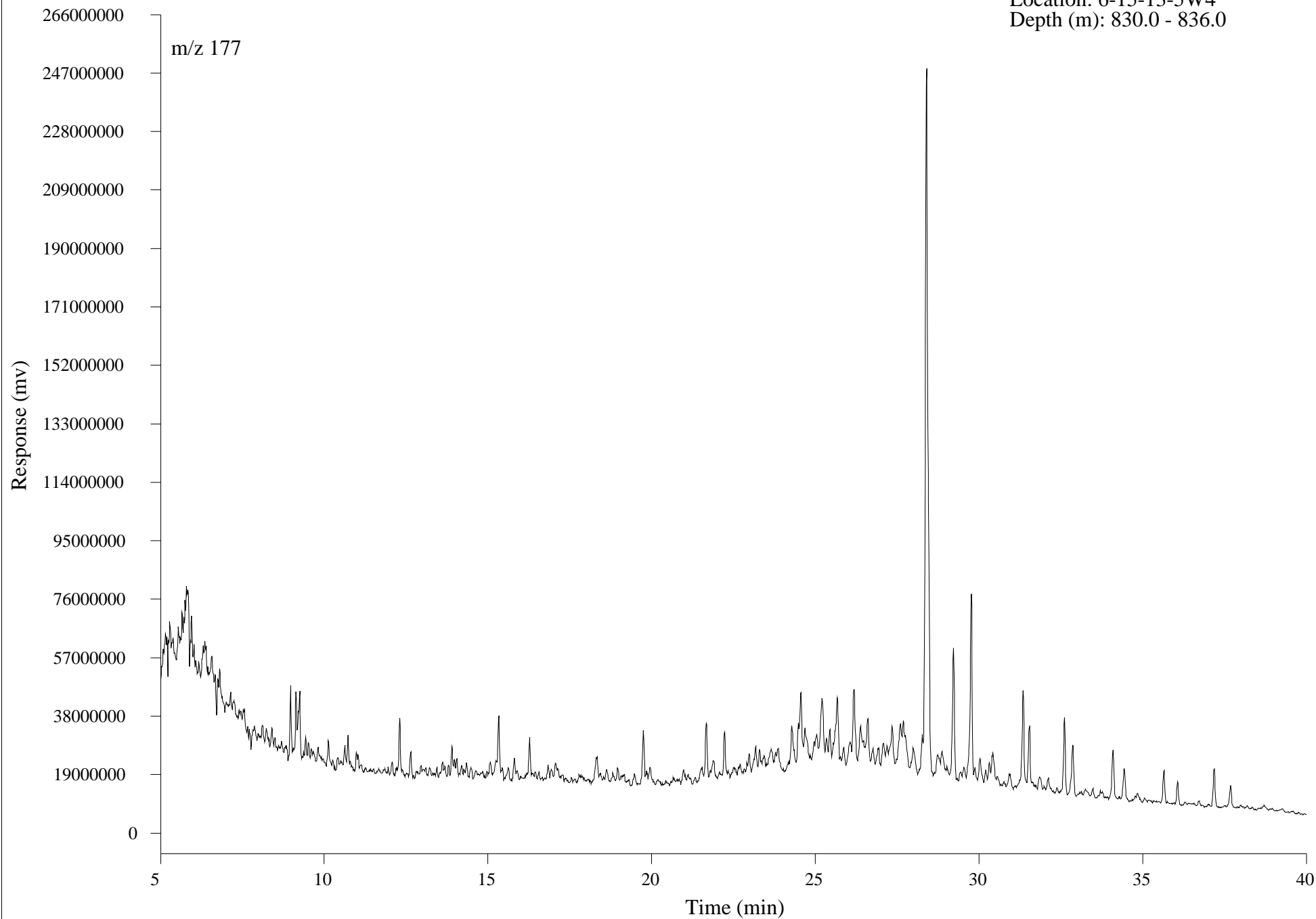
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

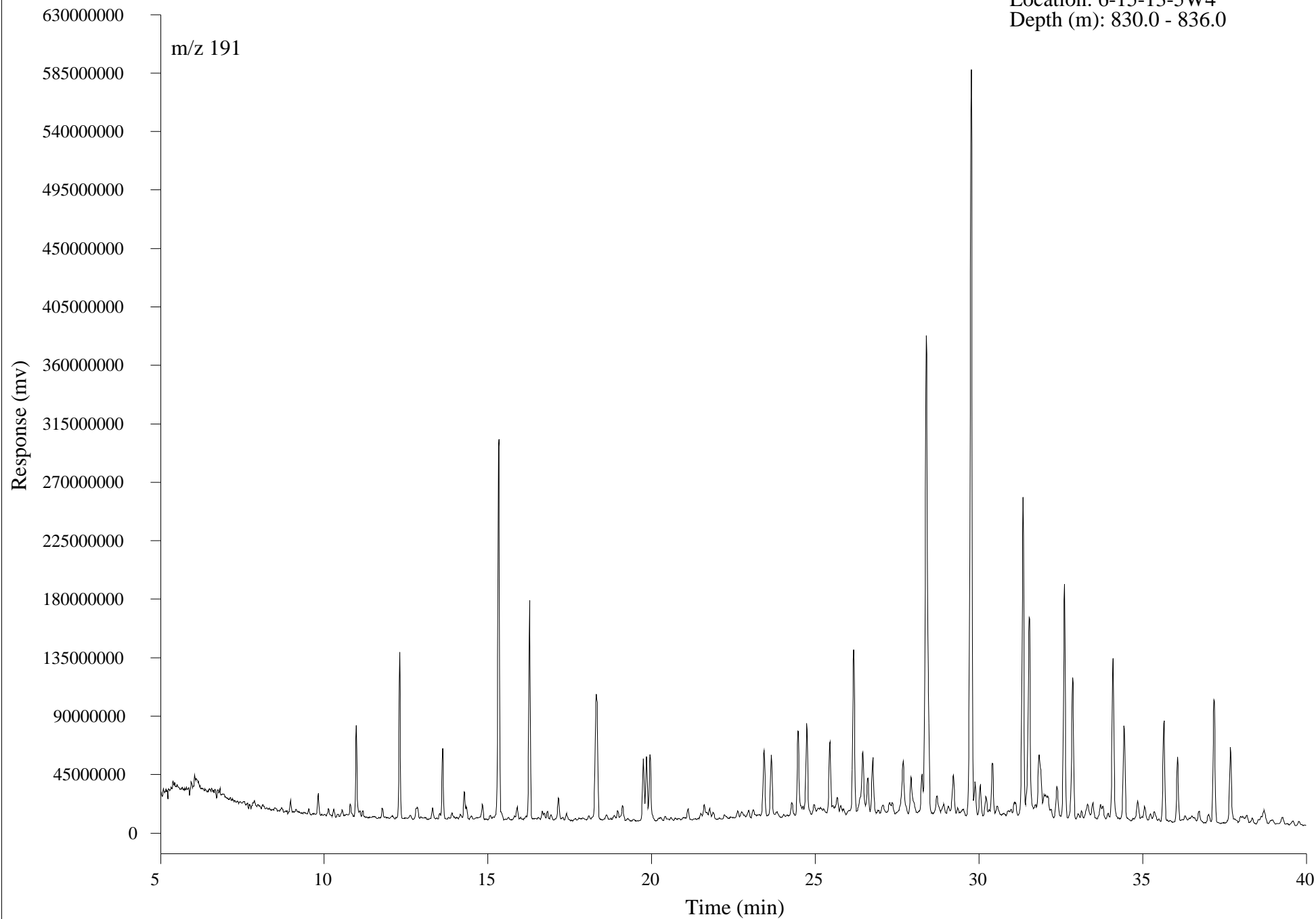
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02145
GSC No: C-558616
Location: 6-15-13-5W4
Depth (m): 830.0 - 836.0



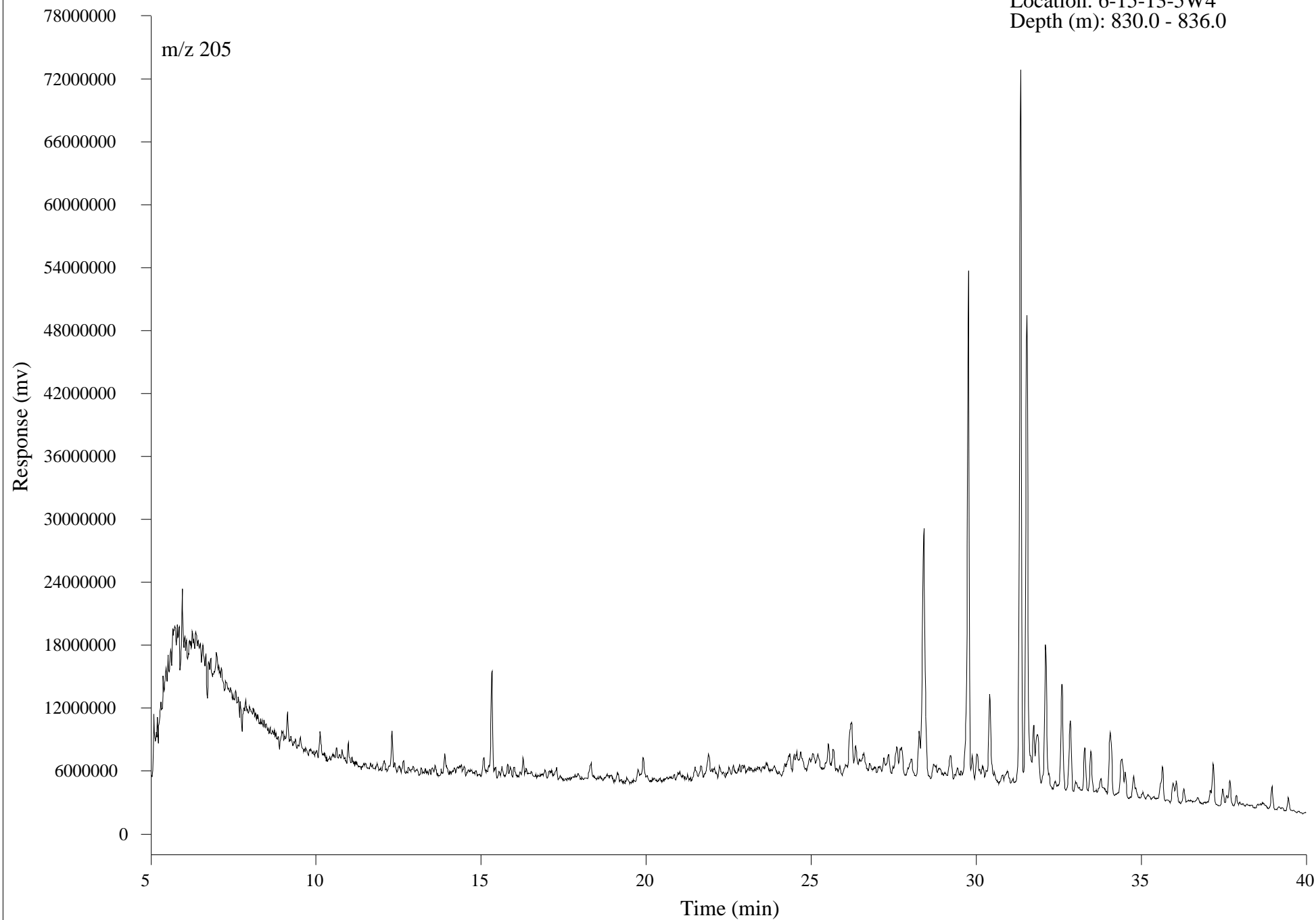
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02145
GSC No: C-558616
Location: 6-15-13-5W4
Depth (m): 830.0 - 836.0



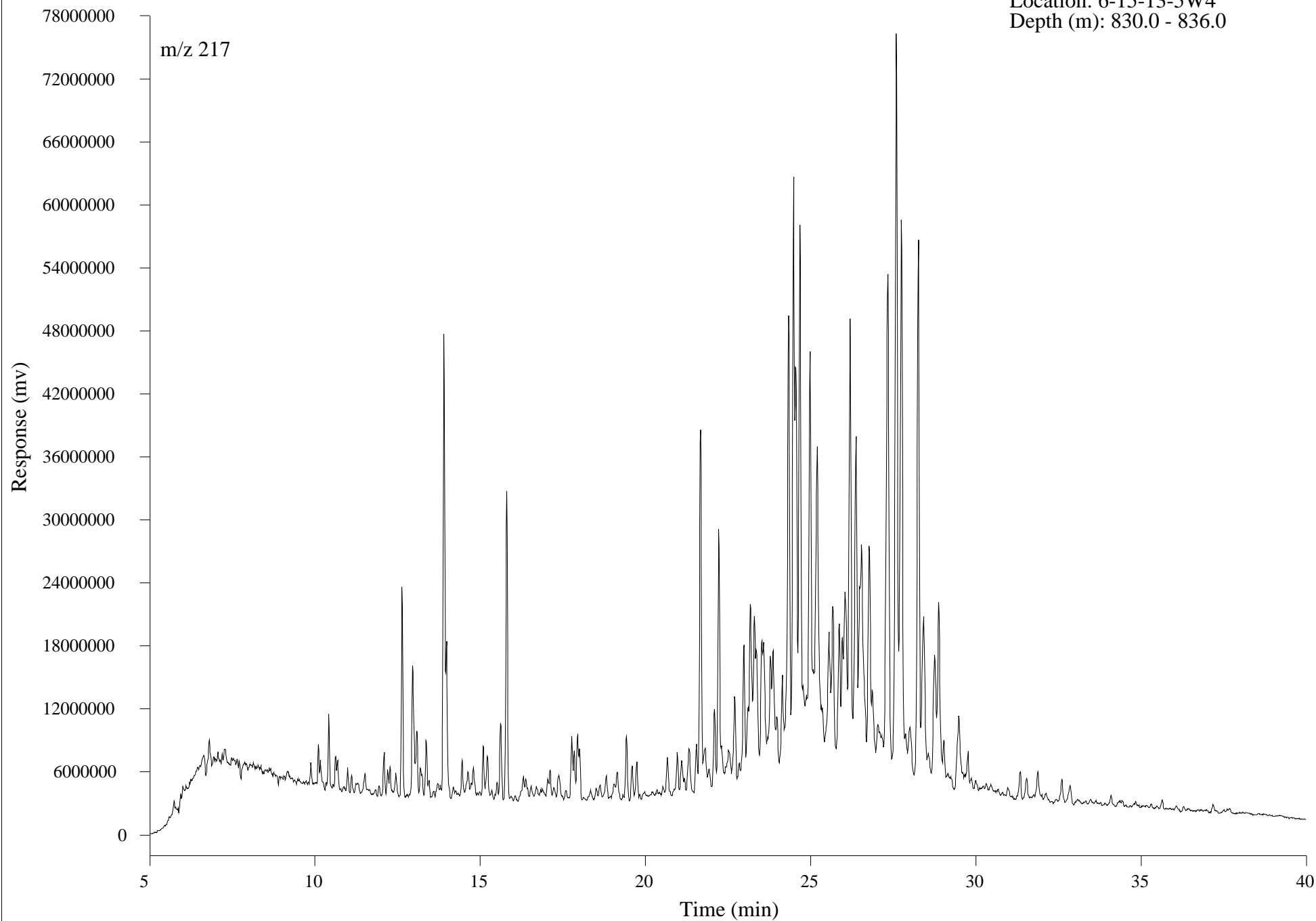
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02145
GSC No: C-558616
Location: 6-15-13-5W4
Depth (m): 830.0 - 836.0



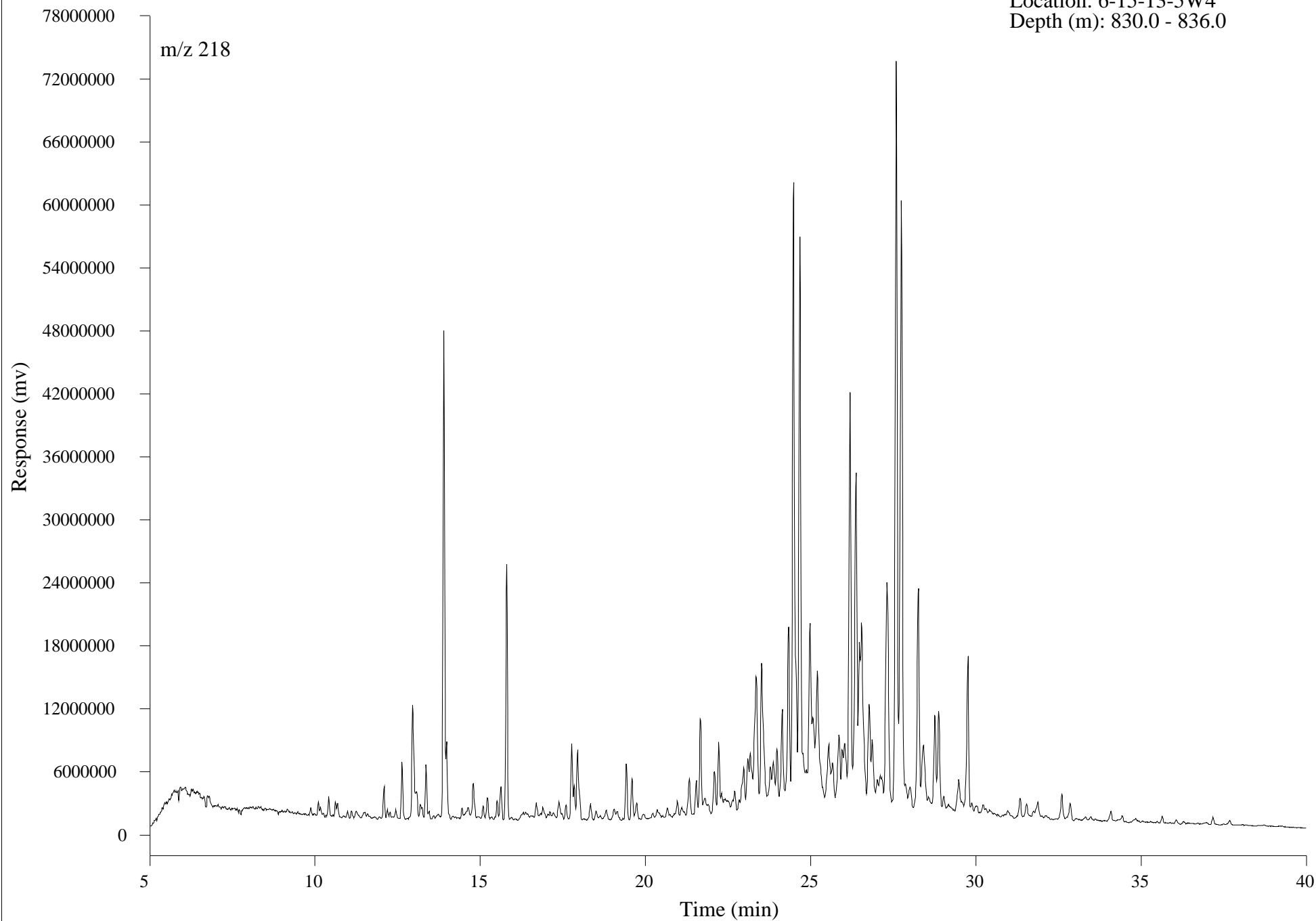
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02145
GSC No: C-558616
Location: 6-15-13-5W4
Depth (m): 830.0 - 836.0



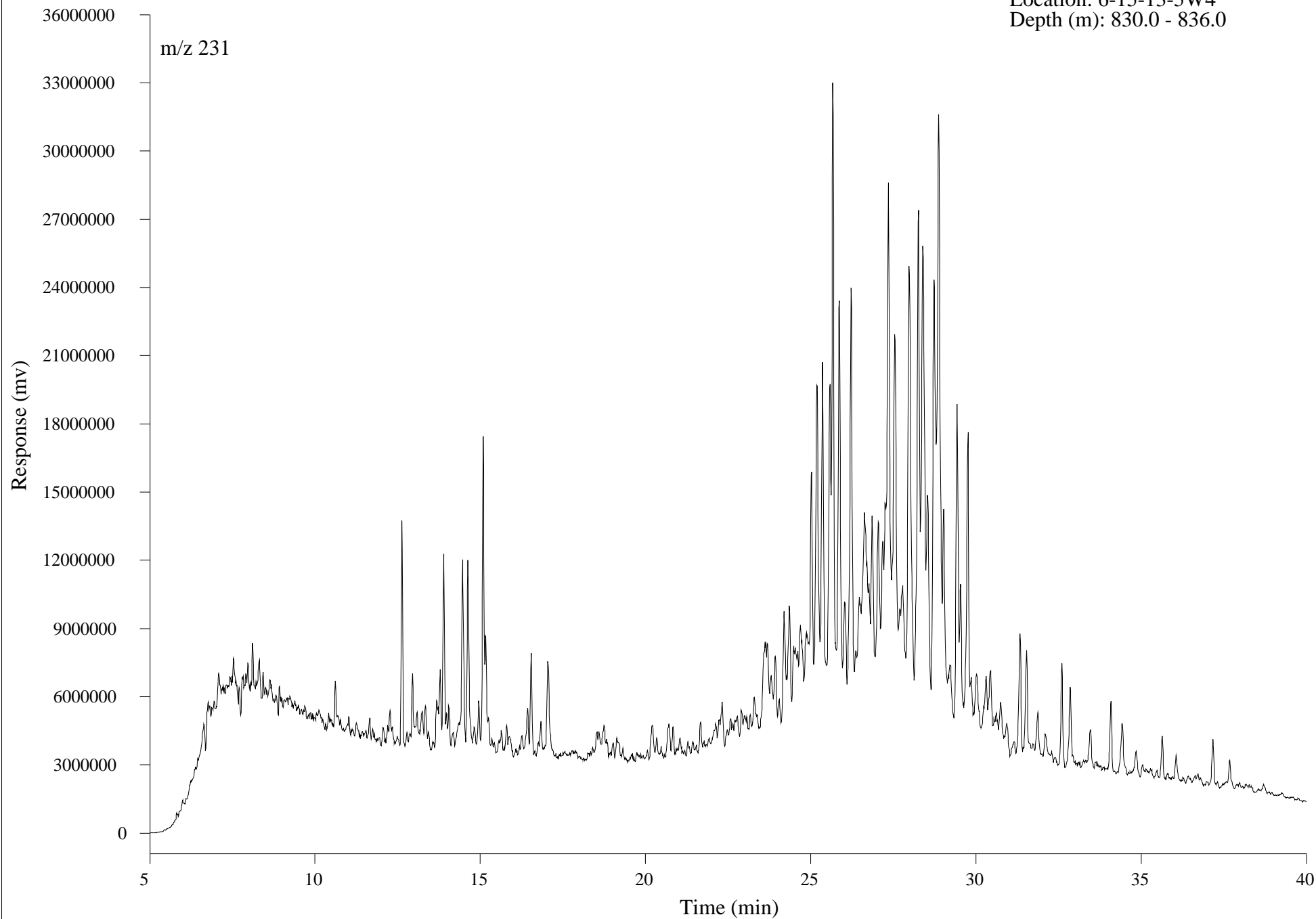
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02145
GSC No: C-558616
Location: 6-15-13-5W4
Depth (m): 830.0 - 836.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02145
GSC No: C-558616
Location: 6-15-13-5W4
Depth (m): 830.0 - 836.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02145
GSC No: C-558616
Location: 6-15-13-5W4
Depth (m): 830.0 - 836.0

