

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: L01927

GSC Catalog No: C-558510

Acquisition Date: 1995-07-13

Location: 9-36-11-13W4

UWI: 102093601113W400

Upper Depth (m): 887.0

Lower Depth (m): 892.0

Fraction: gasoline

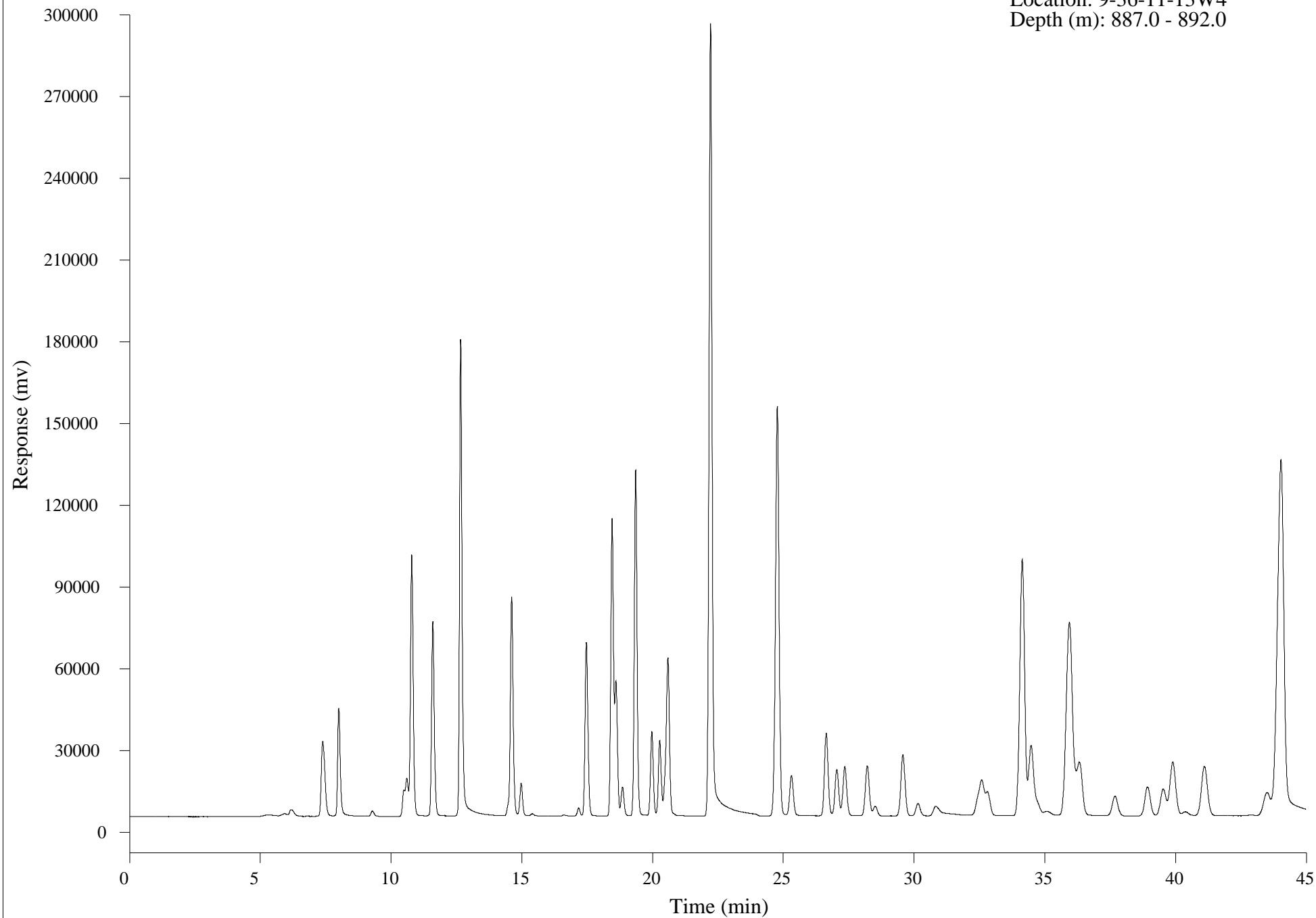
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.39	iC5	267148.00	27521.41
8.00	nC5	275054.00	39604.91
9.29	22DMC4	15891.00	1878.70
10.50	CYC5	54913.00	9682.07
10.61	23DMC4	99811.00	13878.43
10.79	2MC5	691430.00	95878.49
11.60	3MC5	517427.00	71365.56
12.66	nC6	1244118.00	174979.22
14.49	22DMC5	21041.00	5978.21
14.62	MCYC5	612753.00	81229.00
14.98	24DMC5	79506.00	11515.17
15.40	223TMC4	5532.00	738.89
16.61	BEN	3204.00	380.24
17.18	33DMC5	21430.00	2922.85
17.47	CYC6	491078.00	63696.63
18.46	2MC6	800926.00	109281.44
18.60	23DMC5	338845.00	49465.58
18.85	11DMCYC5	82697.00	10545.68
19.36	3MC6	935888.00	126778.46
19.98	1c3DMCYC5	230147.00	30744.16
20.28	1t3DMCYC5	209996.00	27533.41
20.59	1t2DMCYC5	536342.00	57893.58
22.22	nC7	2439552.00	291152.57
24.78	MCYC6	1438858.00	150383.47
25.31	22DMC6	144745.00	14563.32
26.65	ECYC5	296663.00	30275.55
27.05	25DMC6	169603.00	16919.79
27.36	24DMC6	184776.00	17973.98
28.22	223TMC5	202760.00	18399.48
30.16	234TMC5	54065.00	4559.52
30.84	TOL	53705.00	3247.84
34.14	2MC7	1222381.00	94022.07
36.32	3MC7	288211.00	19500.37
43.51	1c4DMCYC6	133154.00	7937.75
44.04	nC8	2321662.00	129489.01

Gasoline Gas Chromatogram

Lab Id: L01927
GSC No: C-558510
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Depth (m): 887.0 - 892.0



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Sample ID: L01927

GSC Catalog No: C-558510

Acquisition Date: 1996-01-23

Location: 9-36-11-13W4

UWI: 102093601113W400

Upper Depth (m): 887.0

Lower Depth (m): 892.0

Fraction: saturate

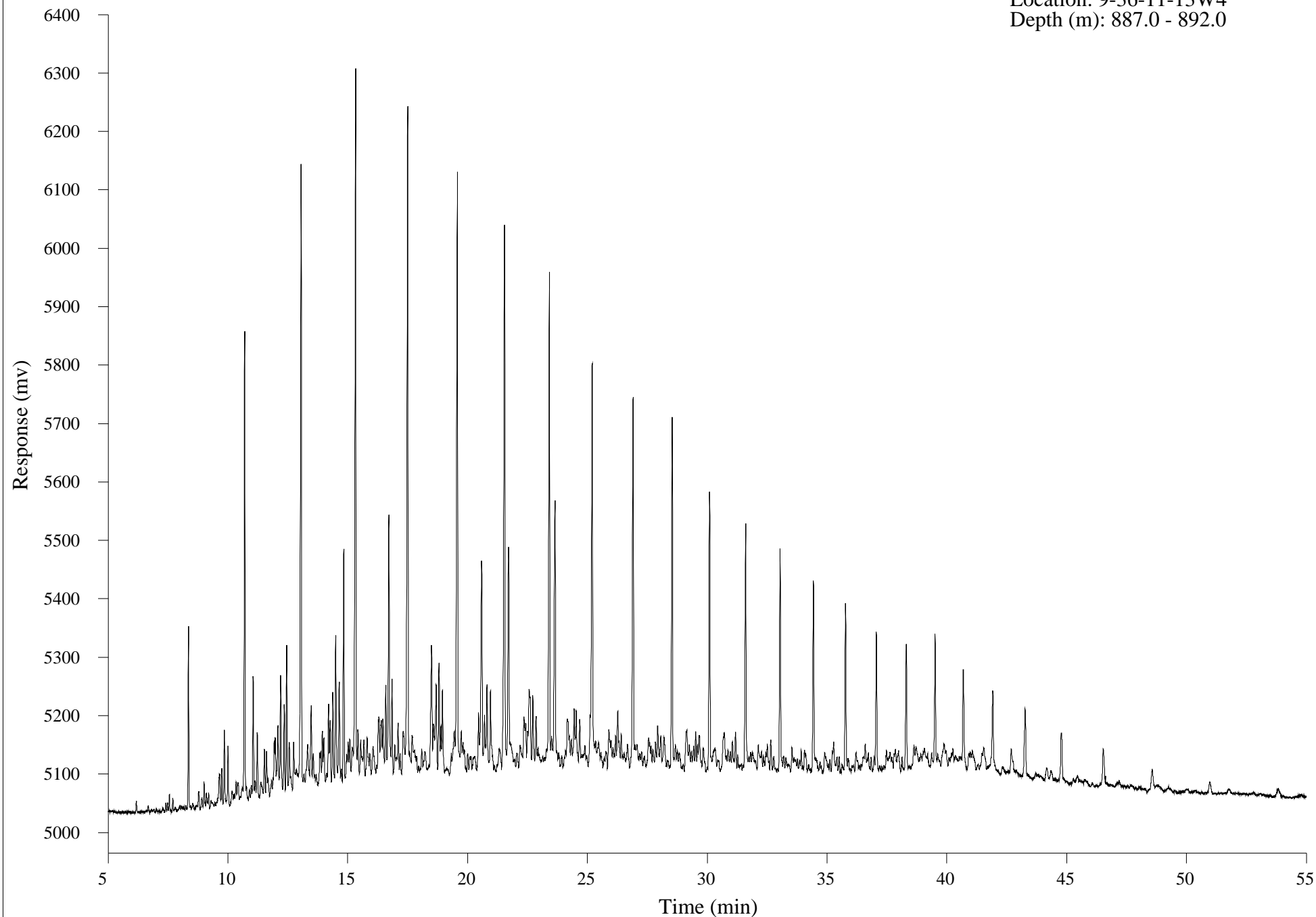
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.36	C11	665.92	311.58
10.70	C12	1867.84	798.55
13.06	C13	3003.00	1047.86
15.33	C14	3557.80	1210.67
17.50	C15	3500.97	1122.58
19.58	C16	3236.71	1008.36
21.55	C17	2939.19	923.70
21.72	Pr	1086.02	348.93
23.42	C18	2371.07	823.38
23.65	Ph	1562.62	438.50
25.20	C19	2390.64	669.29
26.91	C20	1905.19	622.10
28.54	C21	1642.10	599.40
30.10	C22	1413.14	467.30
31.61	C23	1272.43	411.94
33.05	C24	1162.02	379.10
34.44	C25	901.59	318.57
35.78	C26	849.38	280.99
37.06	C27	734.42	237.96
38.31	C28	672.37	216.13
39.51	C29	587.78	218.02
40.69	C30	554.76	162.50
41.92	C31	524.15	132.42
43.27	C32	478.55	115.51

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01927
GSC No: C-558510
Location: 9-36-11-13W4
Depth (m): 887.0 - 892.0



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,
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

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Sample ID: L01927

GSC Catalog No: C-558510

Acquisition Date: 1996-04-02

Location: 9-36-11-13W4

UWI: 102093601113W400

Upper Depth (m): 887.0

Lower Depth (m): 892.0

Fraction: saturate

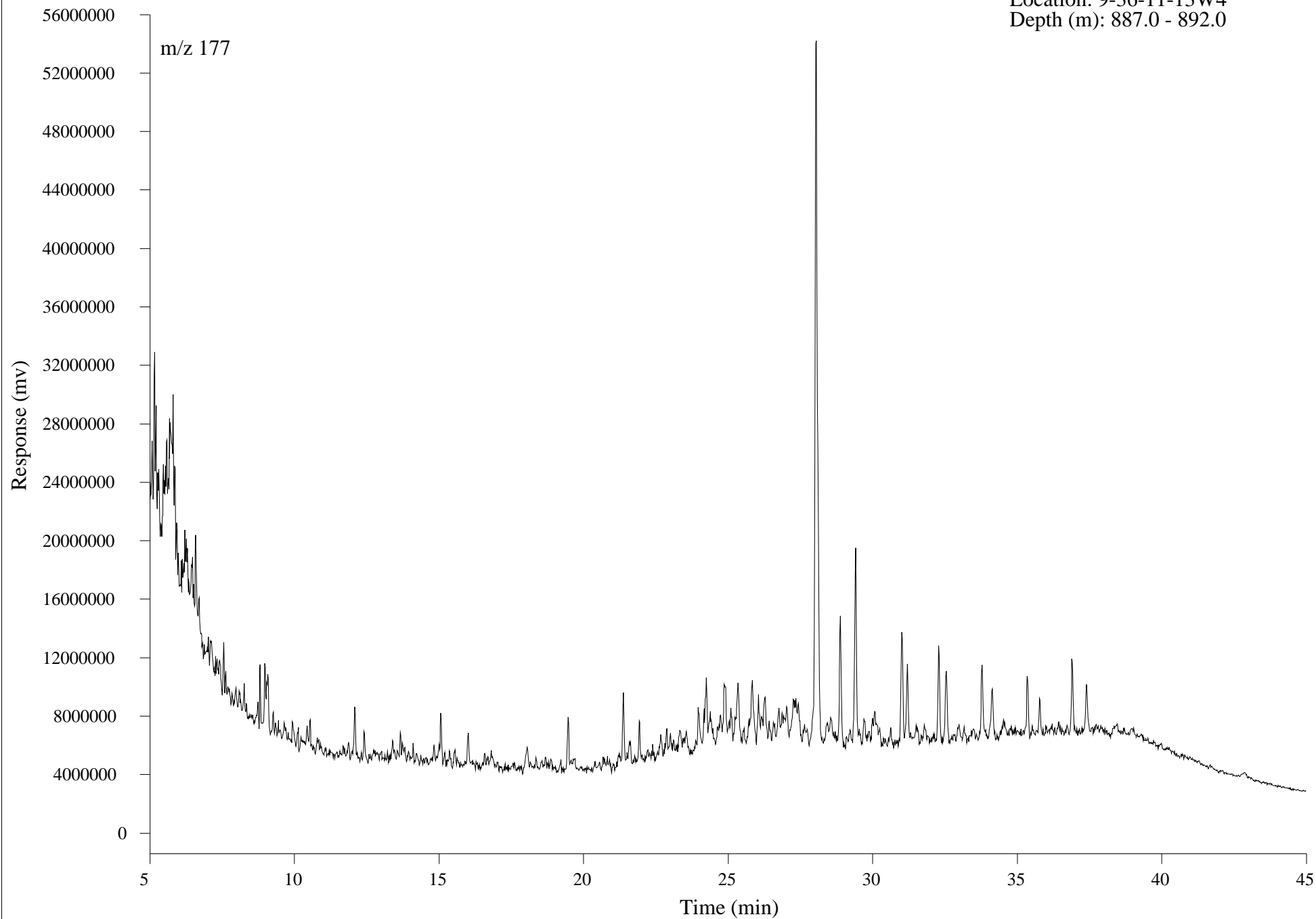
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

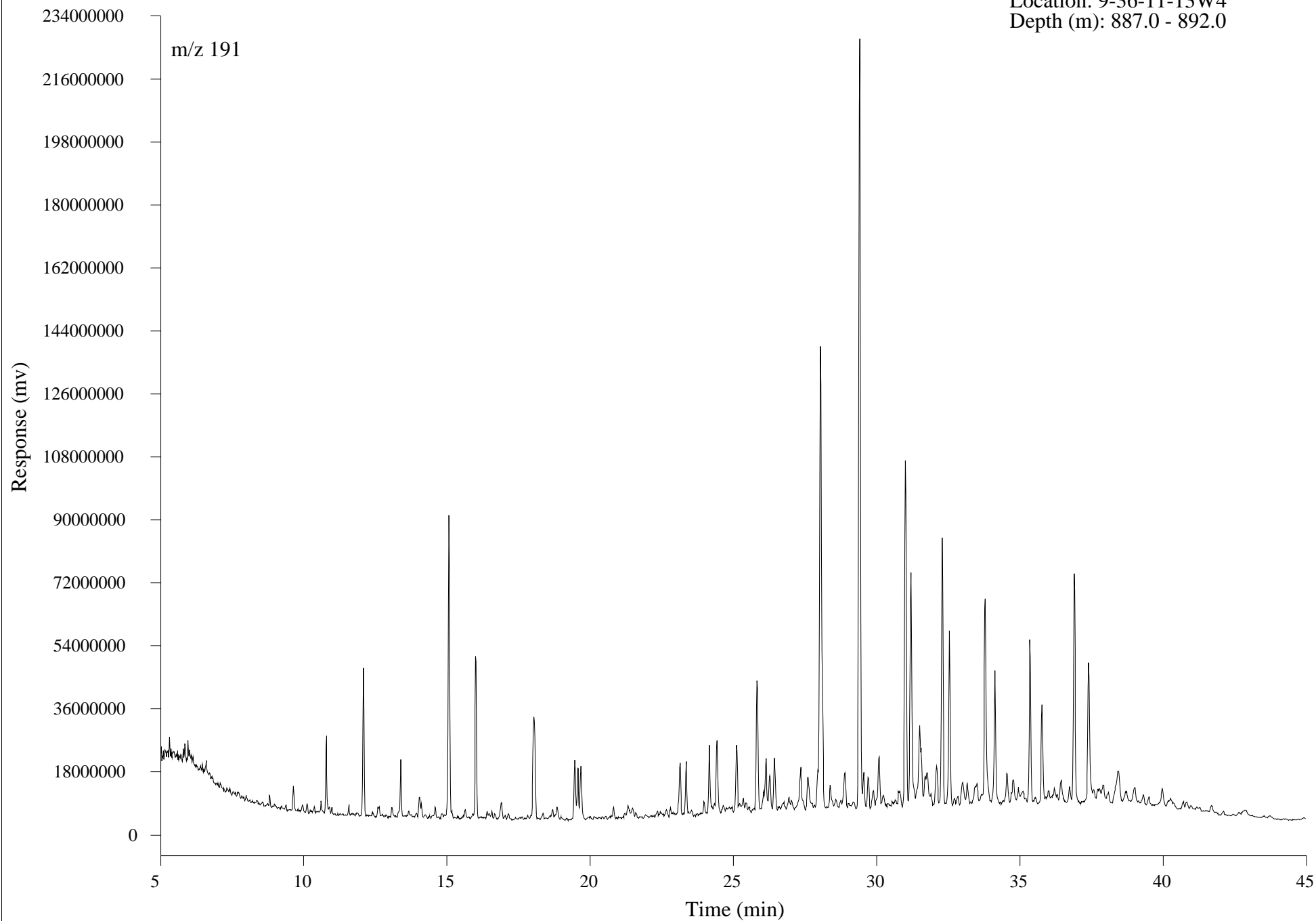
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01927
GSC No: C-558510
Location: 9-36-11-13W4
Depth (m): 887.0 - 892.0



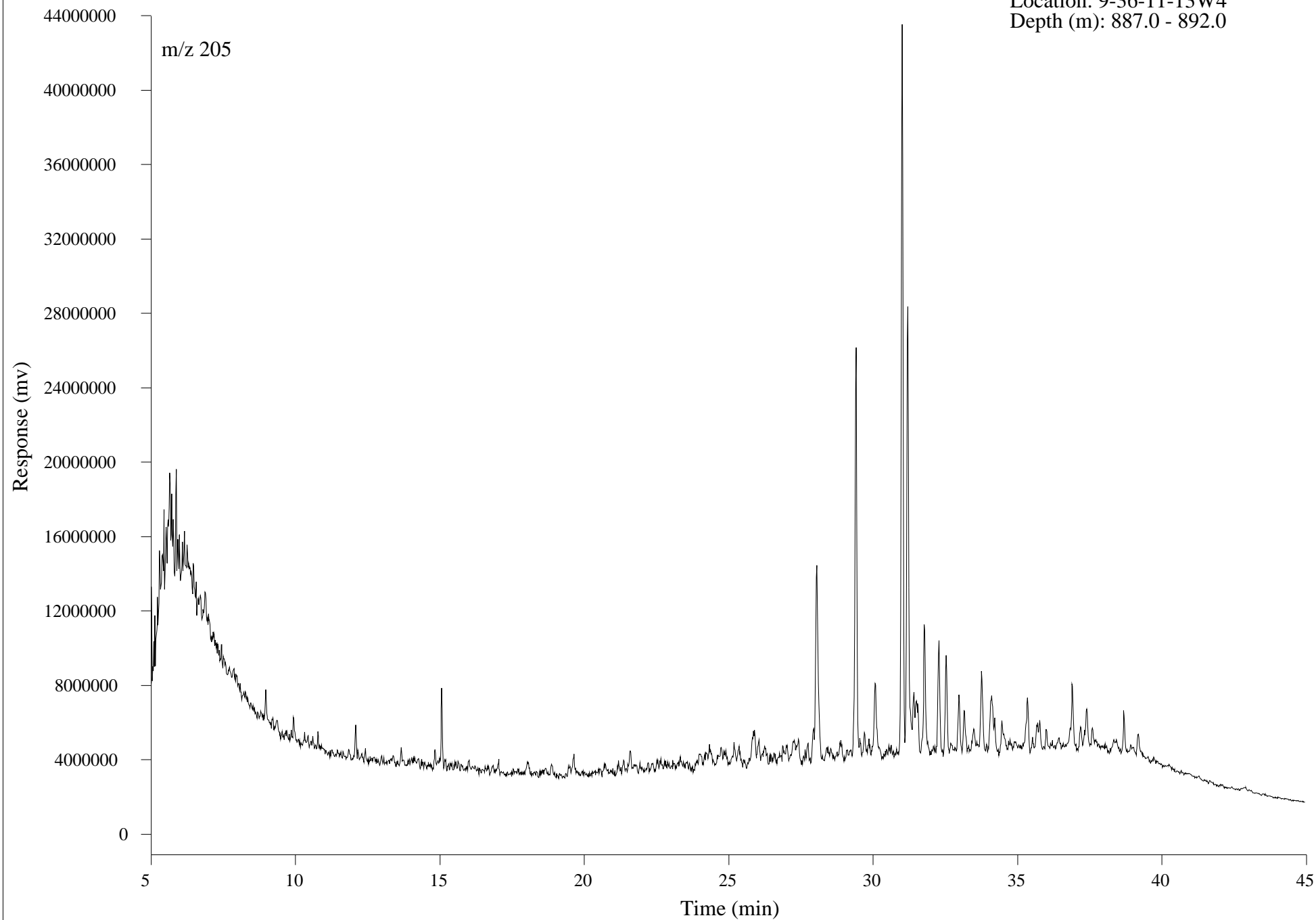
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01927
GSC No: C-558510
Location: 9-36-11-13W4
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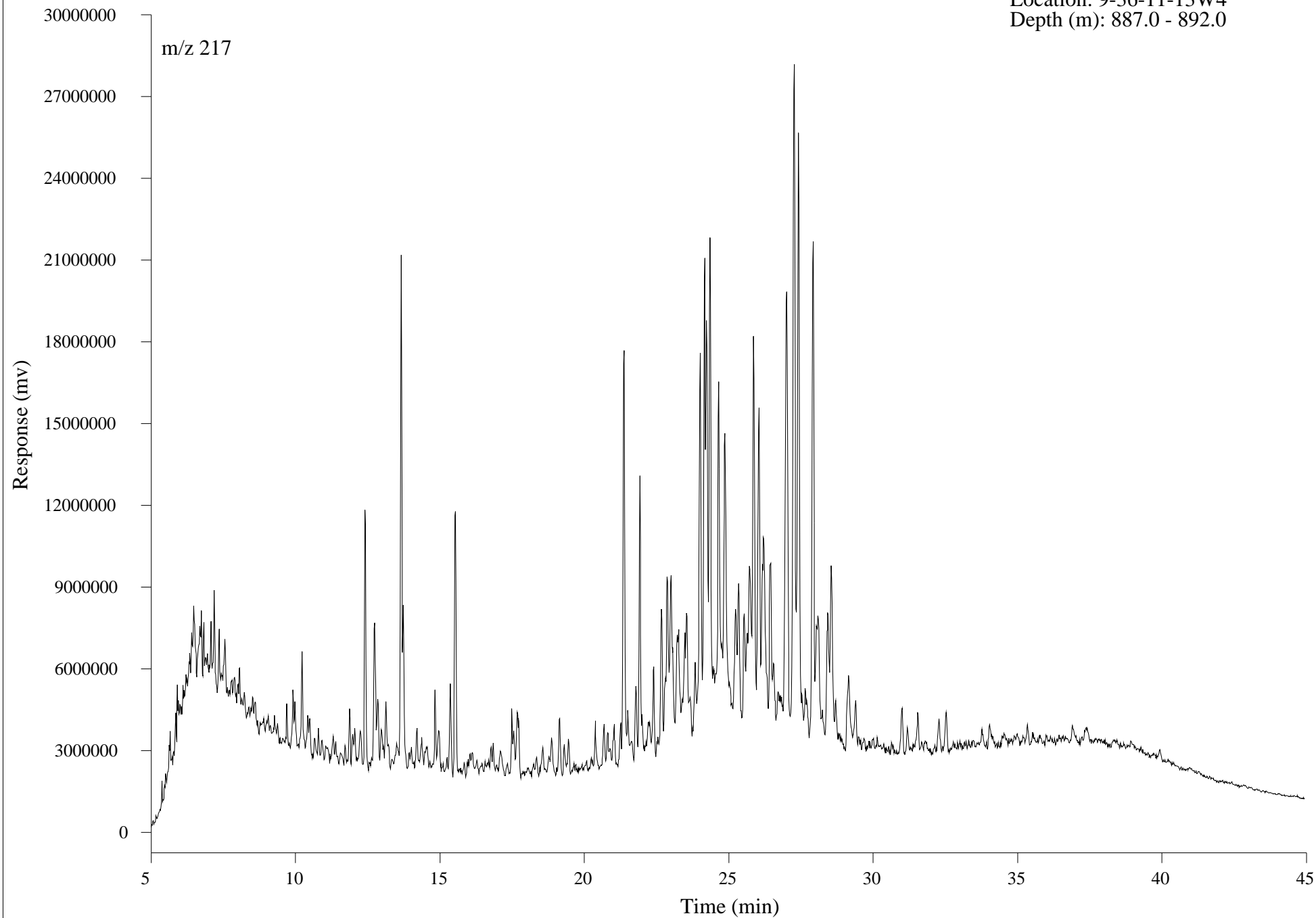
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01927
GSC No: C-558510
Location: 9-36-11-13W4
Depth (m): 887.0 - 892.0



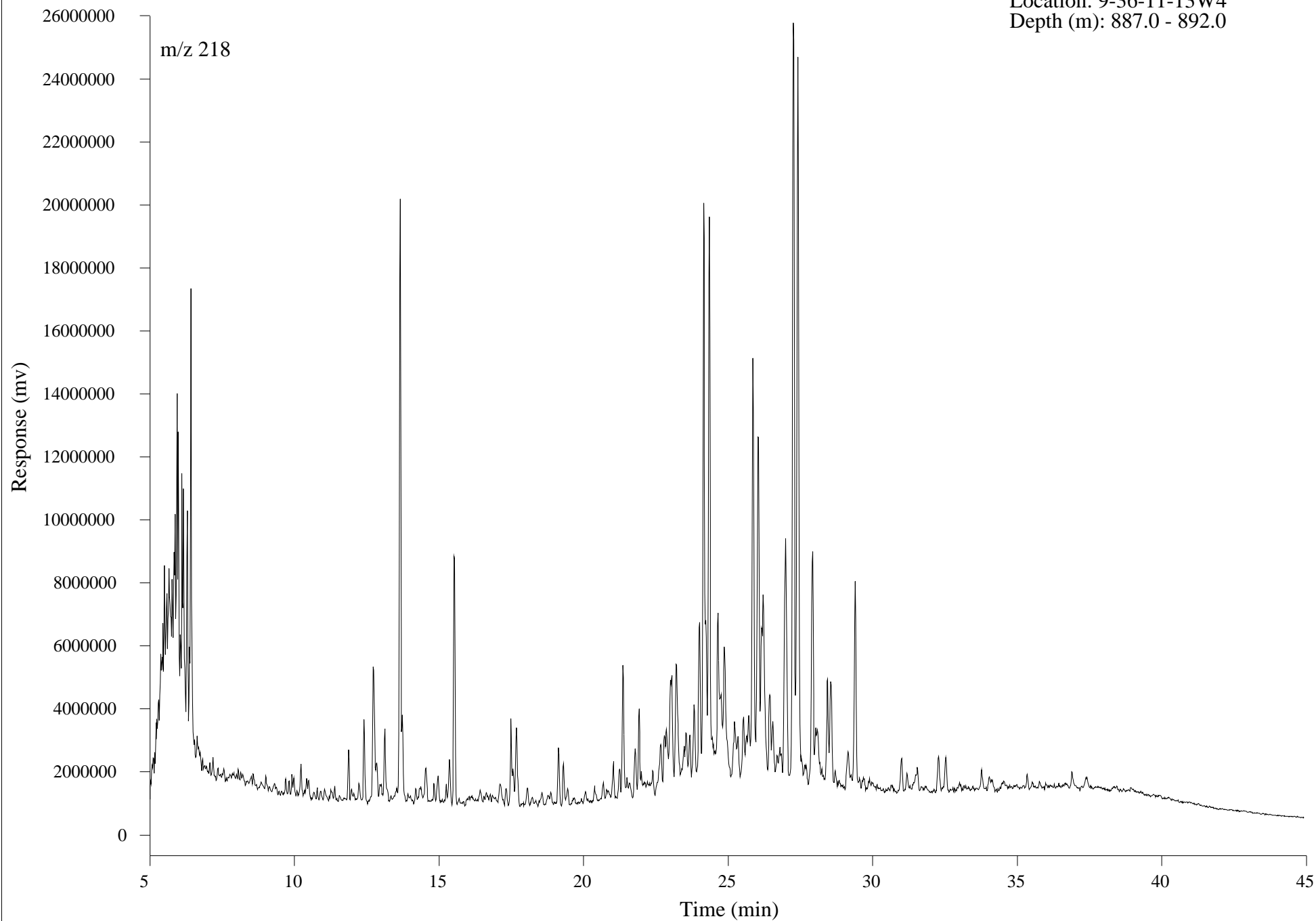
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01927
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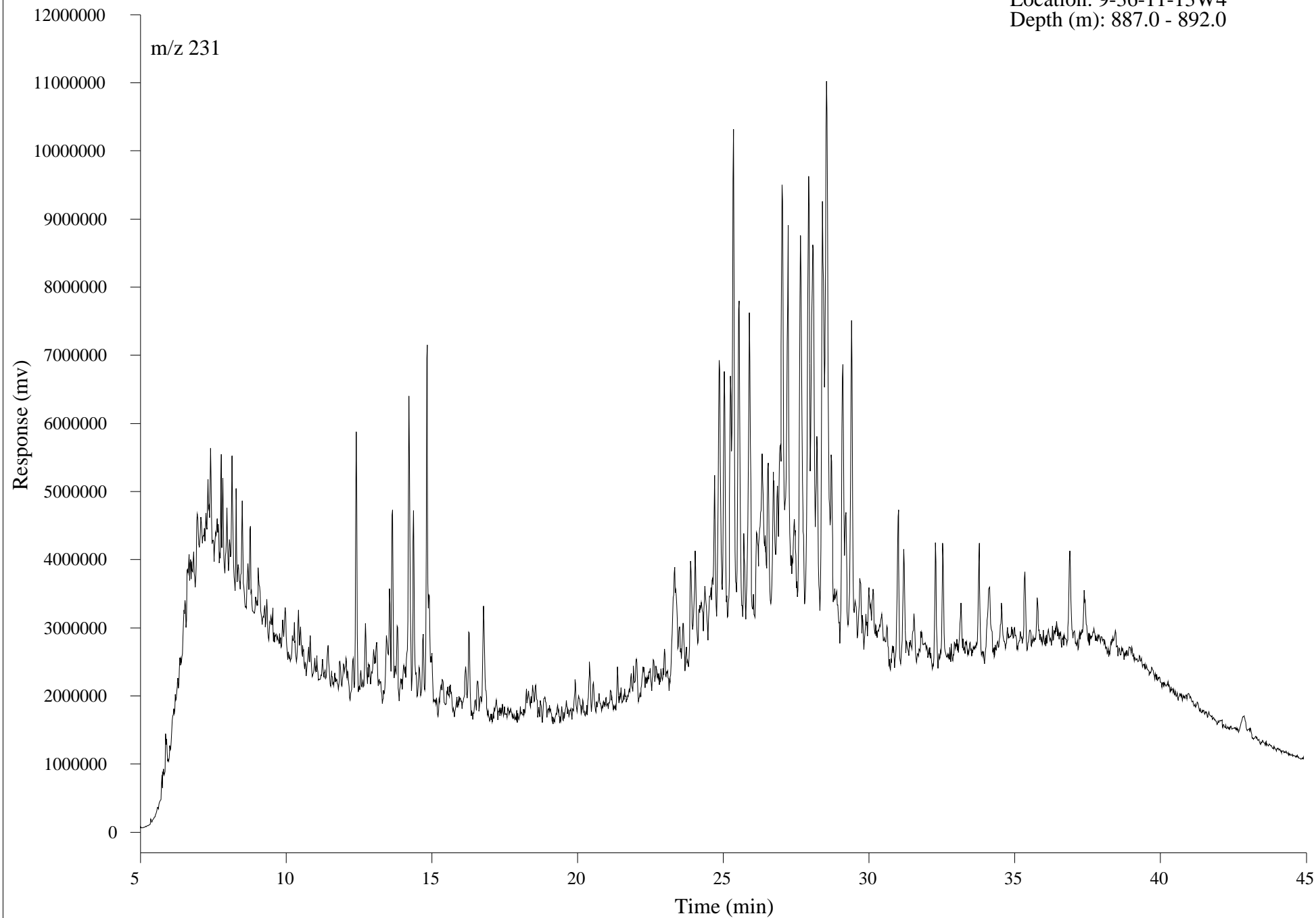
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Location: 9-36-11-13W4
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