

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: L01929

GSC Catalog No: C-558512

Acquisition Date: 1995-06-28

Location: 2-36-11-13W4

UWI: 102023601113W400

Upper Depth (m): 876.0

Lower Depth (m): 881.0

Fraction: gasoline

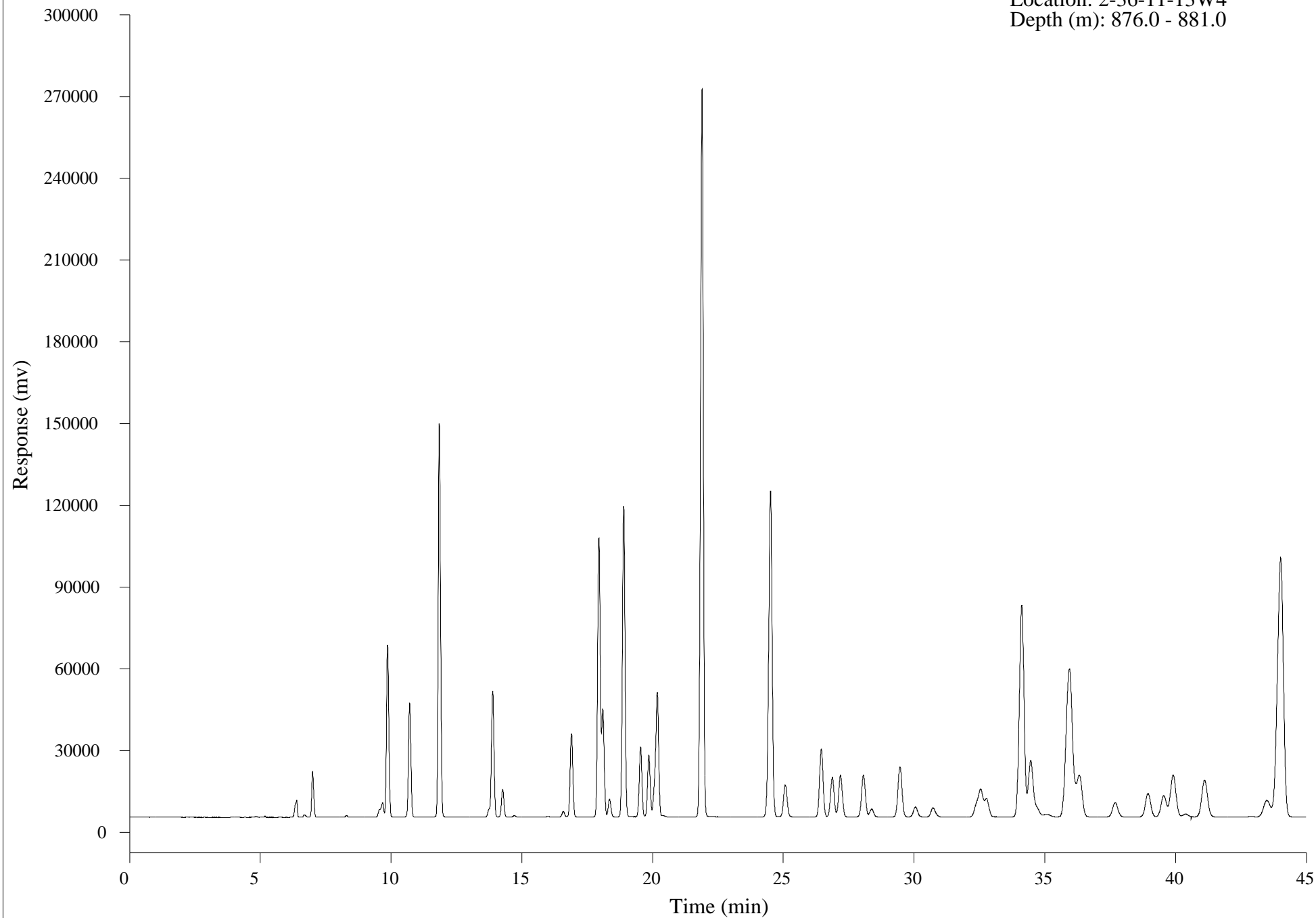
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.39	iC5	41603.00	6323.27
7.00	nC5	90025.00	16750.76
8.30	22DMC4	3334.00	653.75
9.56	CYC5	12028.00	2854.26
9.68	23DMC4	39526.00	5301.52
9.87	2MC5	398394.00	63355.18
10.71	3MC5	274224.00	41822.29
11.85	nC6	883162.00	144325.57
13.77	22DMC5	13155.00	3043.00
13.89	MCYC5	304807.00	46181.00
14.27	24DMC5	65476.00	10005.24
14.71	223TMC4	3360.00	499.92
16.01	BEN	1696.00	250.23
16.59	33DMC5	14247.00	2093.06
16.90	CYC6	216175.00	30581.25
17.95	2MC6	724804.00	102353.22
18.10	23DMC5	252987.00	39449.96
18.36	11DMCYC5	46608.00	6496.83
18.90	3MC6	807164.00	114111.42
19.55	1c3DMCYC5	182860.00	25723.81
19.86	1t3DMCYC5	162967.00	22581.07
20.18	1t2DMCYC5	401150.00	45703.32
21.90	nC7	2004884.00	267253.74
24.52	MCYC6	1092750.00	119603.35
25.08	22DMC6	112324.00	11707.77
26.46	ECYC5	234832.00	24935.24
26.88	25DMC6	140374.00	14499.81
27.19	24DMC6	151161.00	15286.52
28.07	223TMC5	160926.00	15324.66
30.06	234TMC5	41775.00	3653.62
30.73	TOL	41391.00	3354.70
34.12	2MC7	977808.00	77795.11
36.33	3MC7	219308.00	15319.92
43.49	1c4DMCYC6	105123.00	6050.56
44.03	nC8	1539892.00	95037.75

Gasoline Gas Chromatogram

Lab Id: L01929
GSC No: C-558512
Location: 2-36-11-13W4
Depth (m): 876.0 - 881.0



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Sample ID: L01929

GSC Catalog No: C-558512

Acquisition Date: 1996-01-24

Location: 2-36-11-13W4

UWI: 102023601113W400

Upper Depth (m): 876.0

Lower Depth (m): 881.0

Fraction: saturate

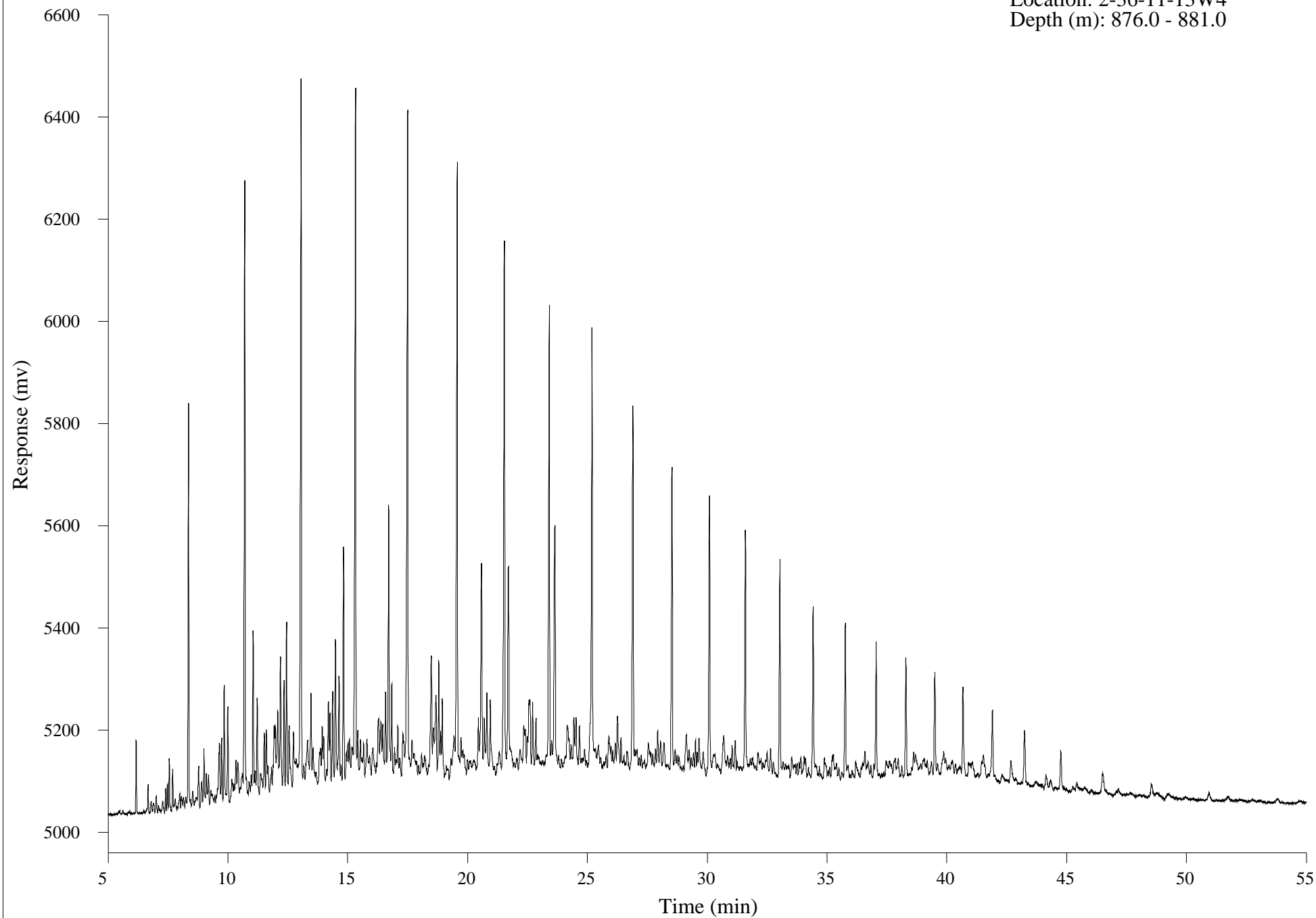
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.17	C10	276.93	144.15
8.36	C11	1693.87	778.45
10.71	C12	3019.73	1183.28
13.06	C13	3762.08	1353.58
15.33	C14	3954.23	1333.07
17.50	C15	3826.98	1298.50
19.57	C16	3533.84	1190.93
21.54	C17	3138.01	1020.65
21.71	Pr	1129.76	365.12
23.41	C18	2614.77	899.04
23.64	Ph	1752.85	468.53
25.20	C19	2556.56	837.96
26.90	C20	2103.96	689.25
28.53	C21	1777.40	589.54
30.10	C22	1630.36	536.51
31.60	C23	1383.74	464.74
33.04	C24	1224.42	417.17
34.43	C25	1004.65	324.26
35.77	C26	890.19	296.15
37.05	C27	755.03	263.67
38.30	C28	688.57	231.86
39.50	C29	609.36	198.30
40.68	C30	592.41	170.11
41.91	C31	417.19	126.48
43.25	C32	399.04	103.24

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01929
GSC No: C-558512
Location: 2-36-11-13W4
Depth (m): 876.0 - 881.0



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: L01929

GSC Catalog No: C-558512

Acquisition Date: 1996-03-26

Location: 2-36-11-13W4

UWI: 102023601113W400

Upper Depth (m): 876.0

Lower Depth (m): 881.0

Fraction: saturate

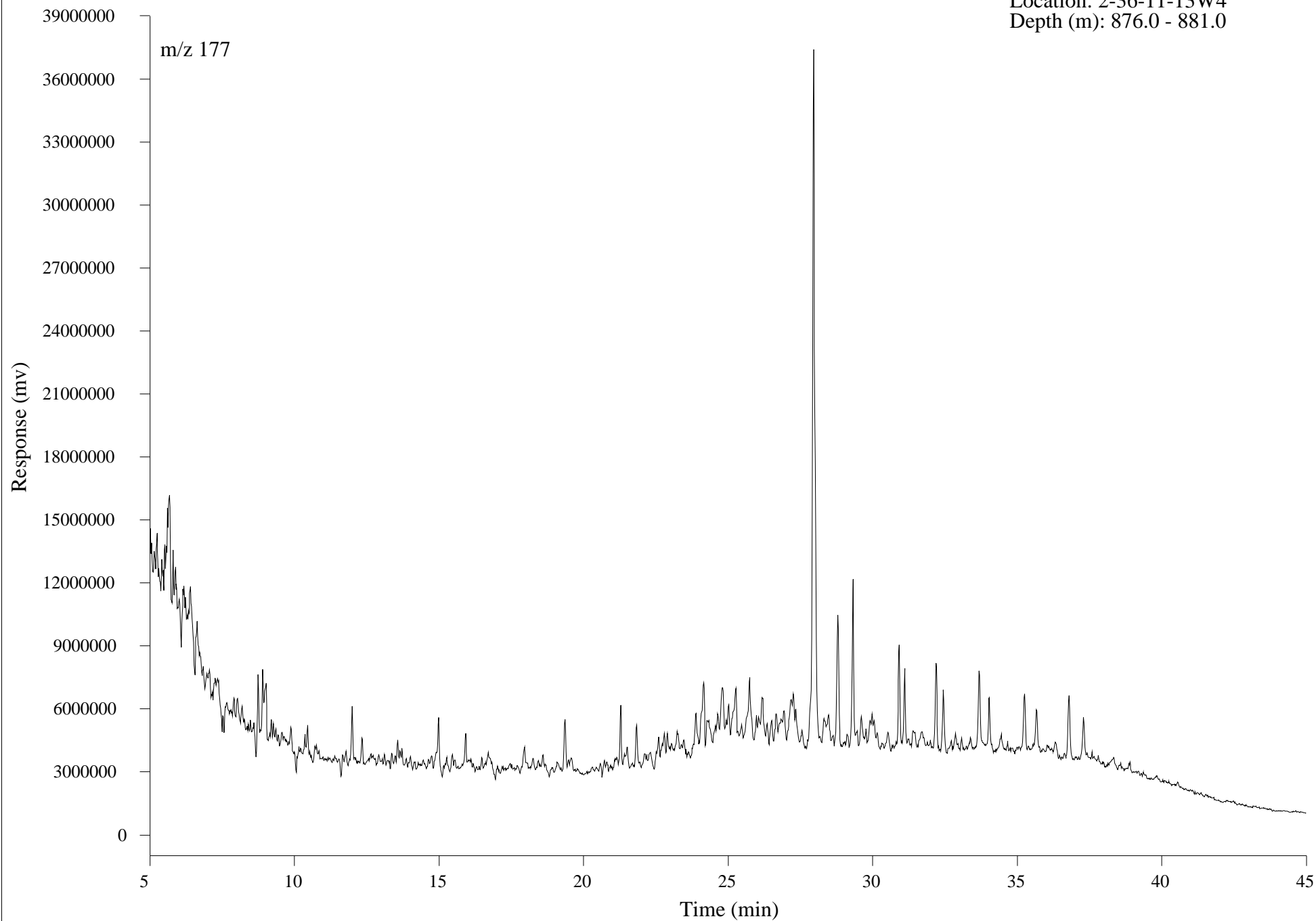
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

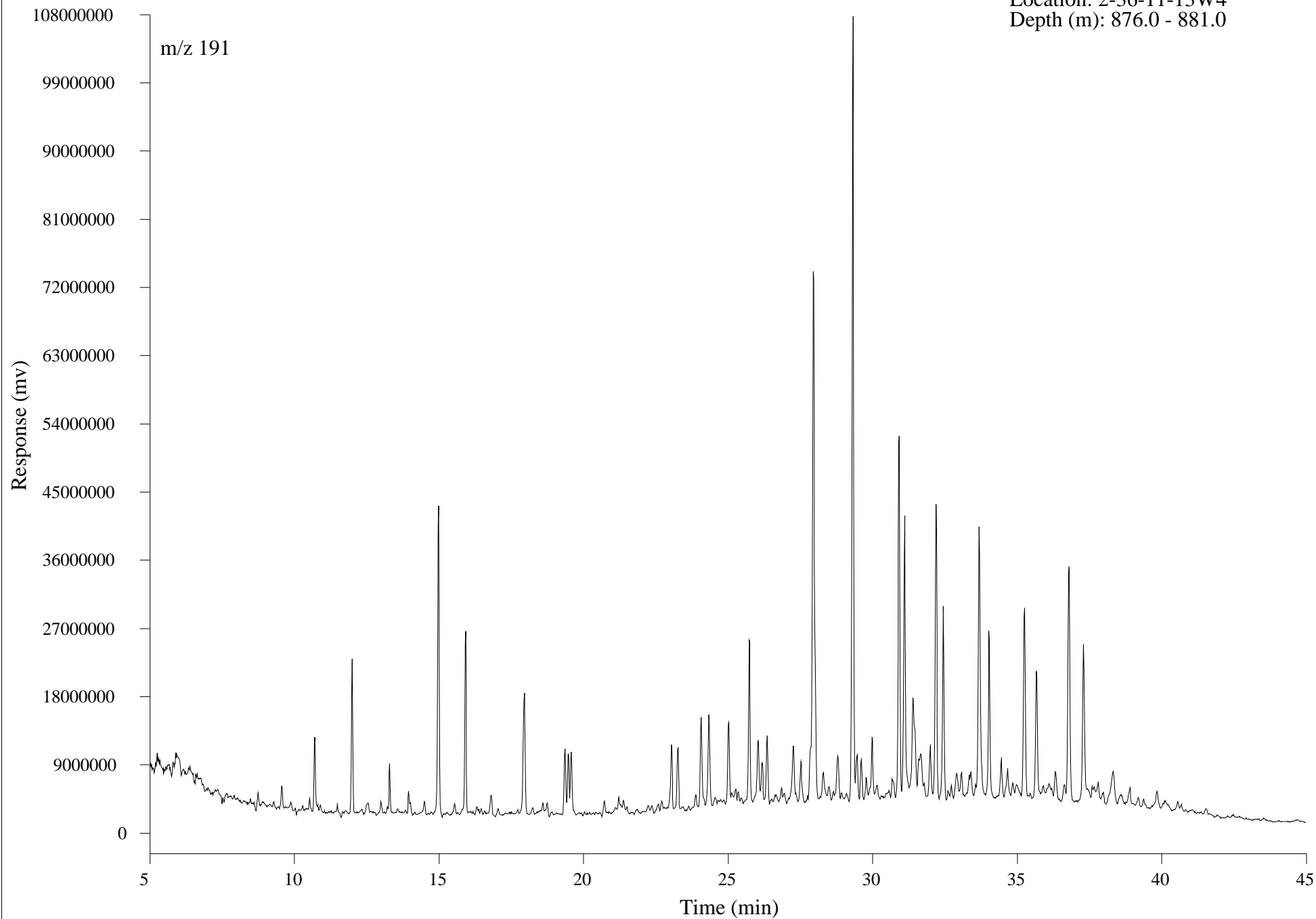
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01929
GSC No: C-558512
Location: 2-36-11-13W4
Depth (m): 876.0 - 881.0



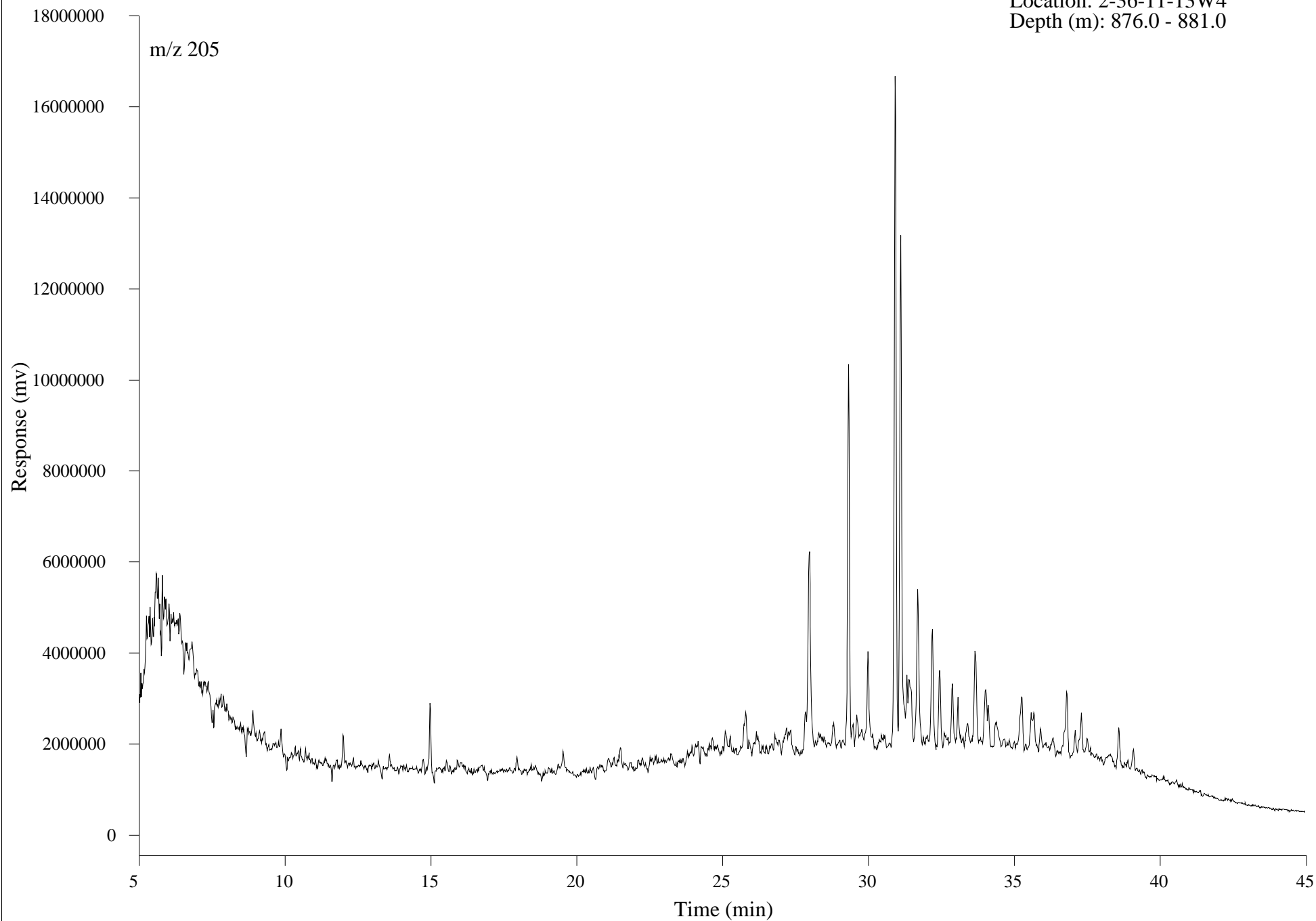
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01929
GSC No: C-558512
Location: 2-36-11-13W4
Depth (m): 876.0 - 881.0



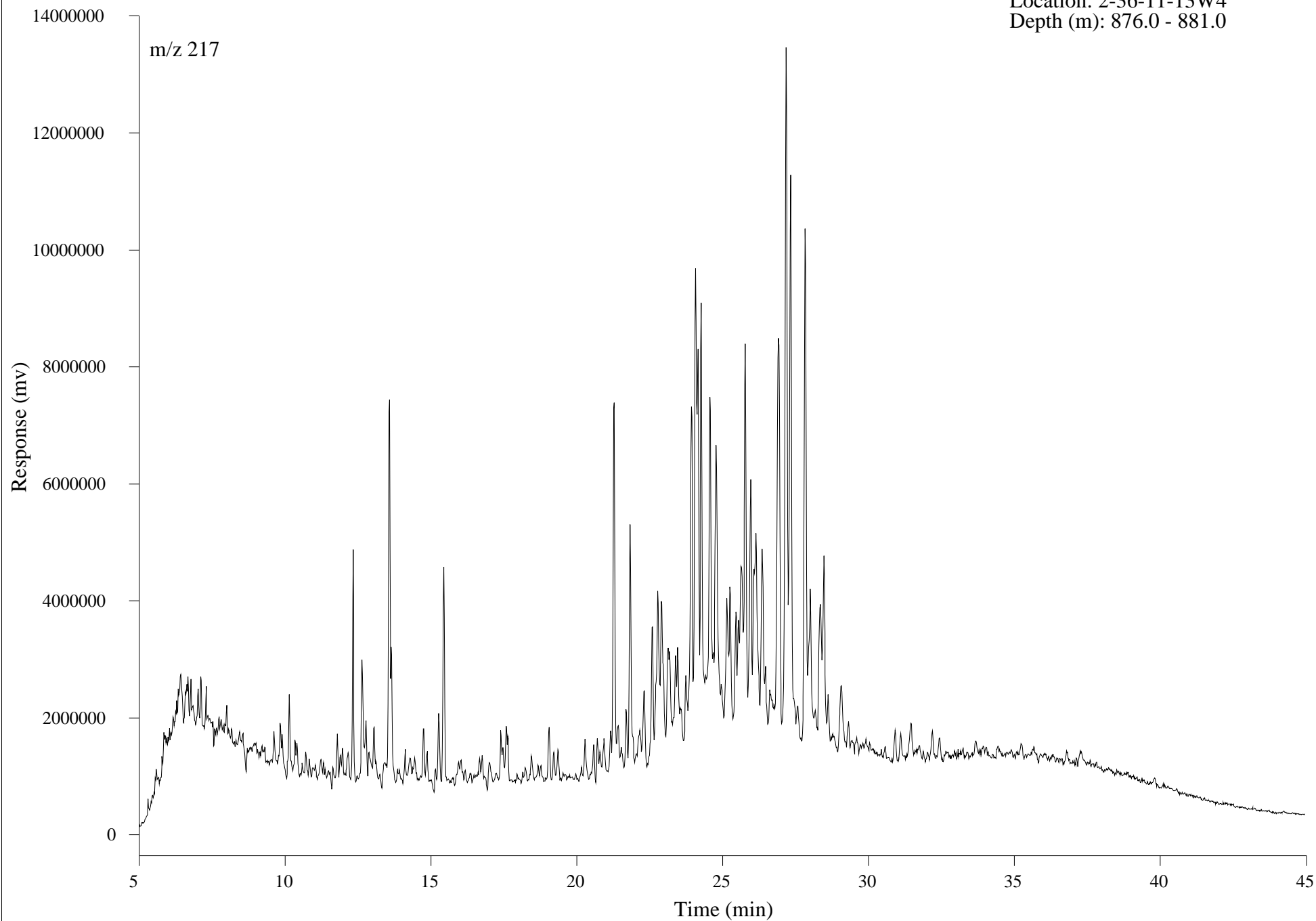
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01929
GSC No: C-558512
Location: 2-36-11-13W4
Depth (m): 876.0 - 881.0



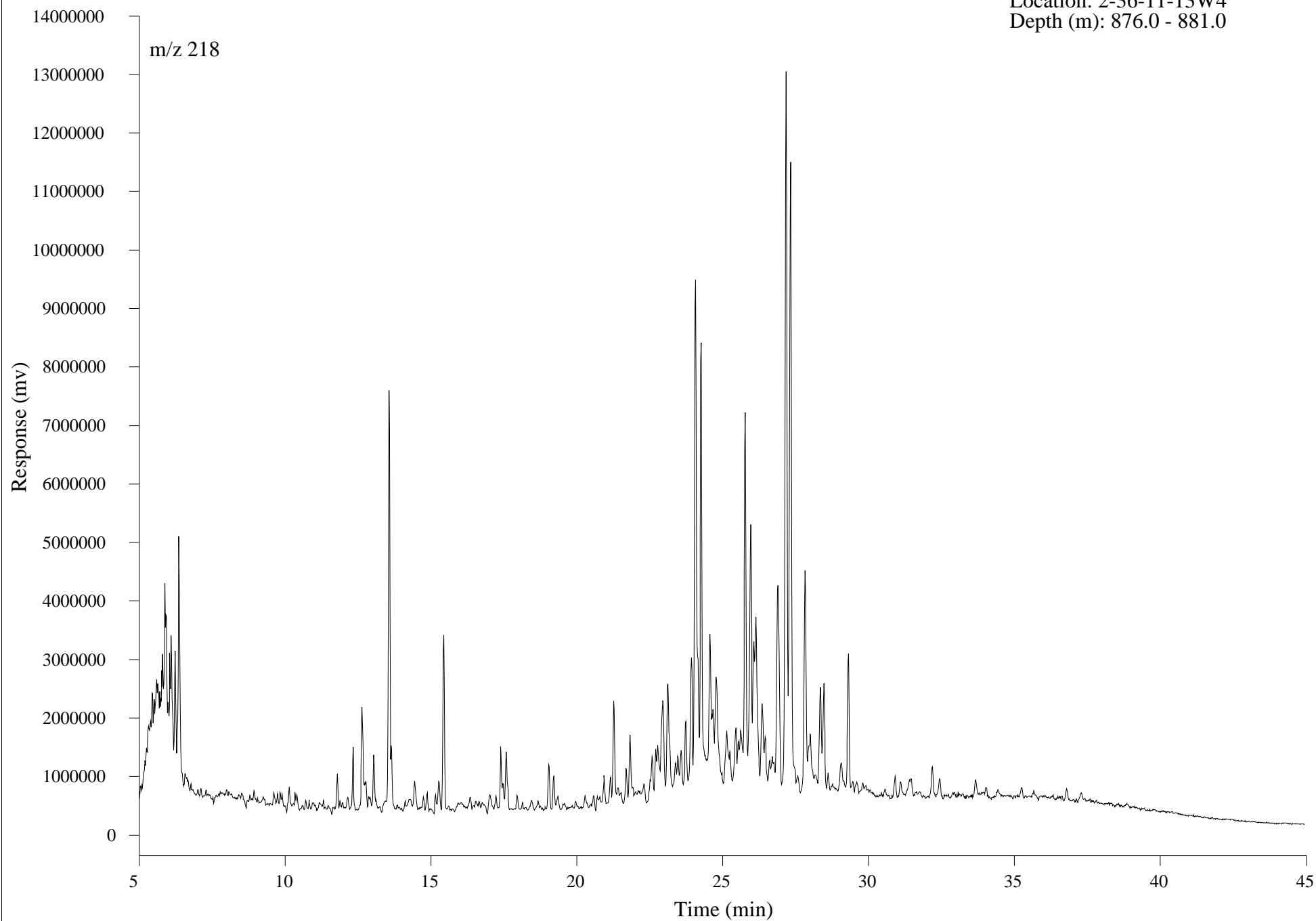
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01929
GSC No: C-558512
Location: 2-36-11-13W4
Depth (m): 876.0 - 881.0



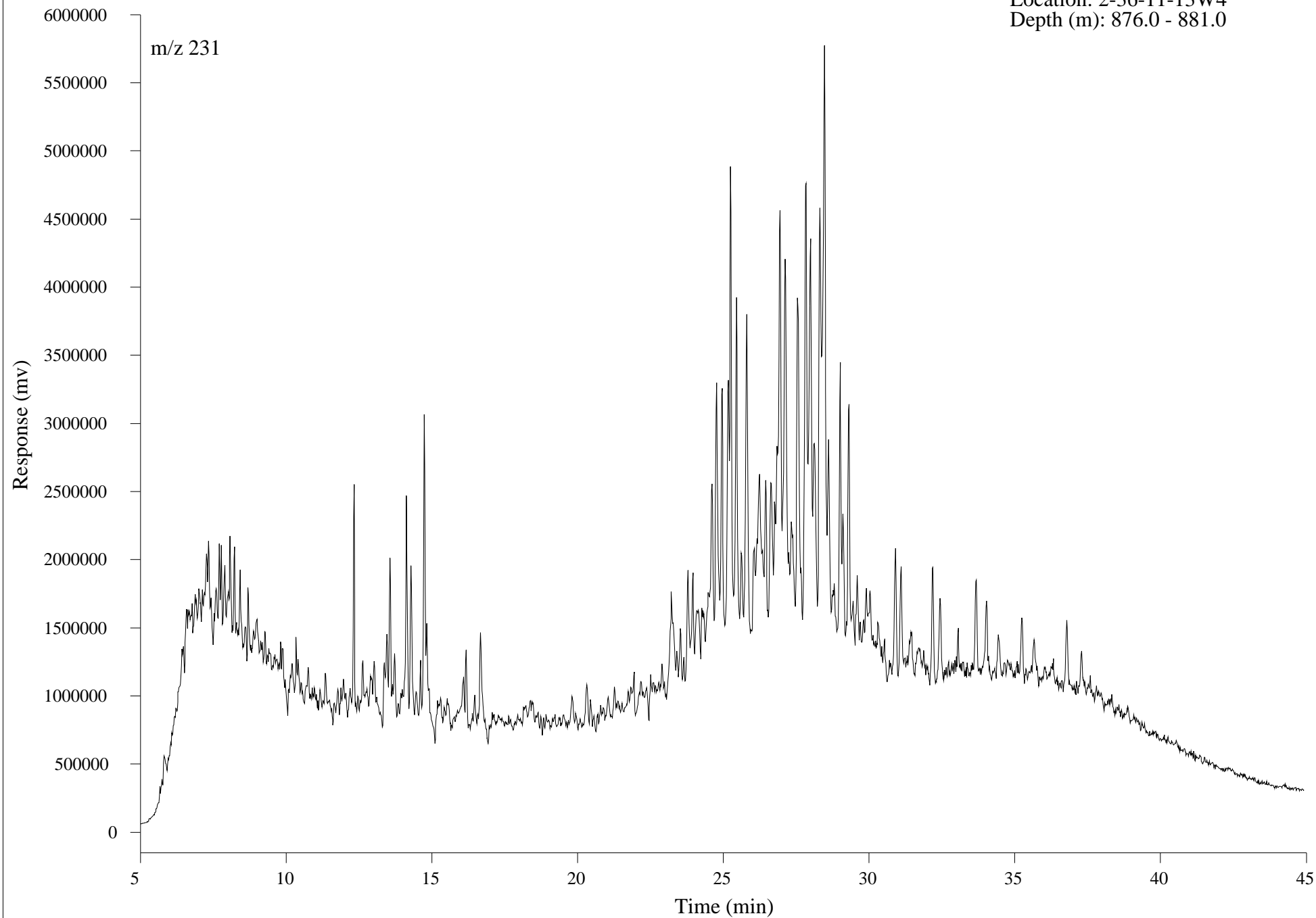
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01929
GSC No: C-558512
Location: 2-36-11-13W4
Depth (m): 876.0 - 881.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01929
GSC No: C-558512
Location: 2-36-11-13W4
Depth (m): 876.0 - 881.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01929
GSC No: C-558512
Location: 2-36-11-13W4
Depth (m): 876.0 - 881.0

