

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: L02495

GSC Catalog No: C-558686

Acquisition Date: 1997-12-08

Location: 13-33-26-20W4

UWI: 100133302620W400

Upper Depth (m): 1431.0

Lower Depth (m): 1444.0

Fraction: gasoline

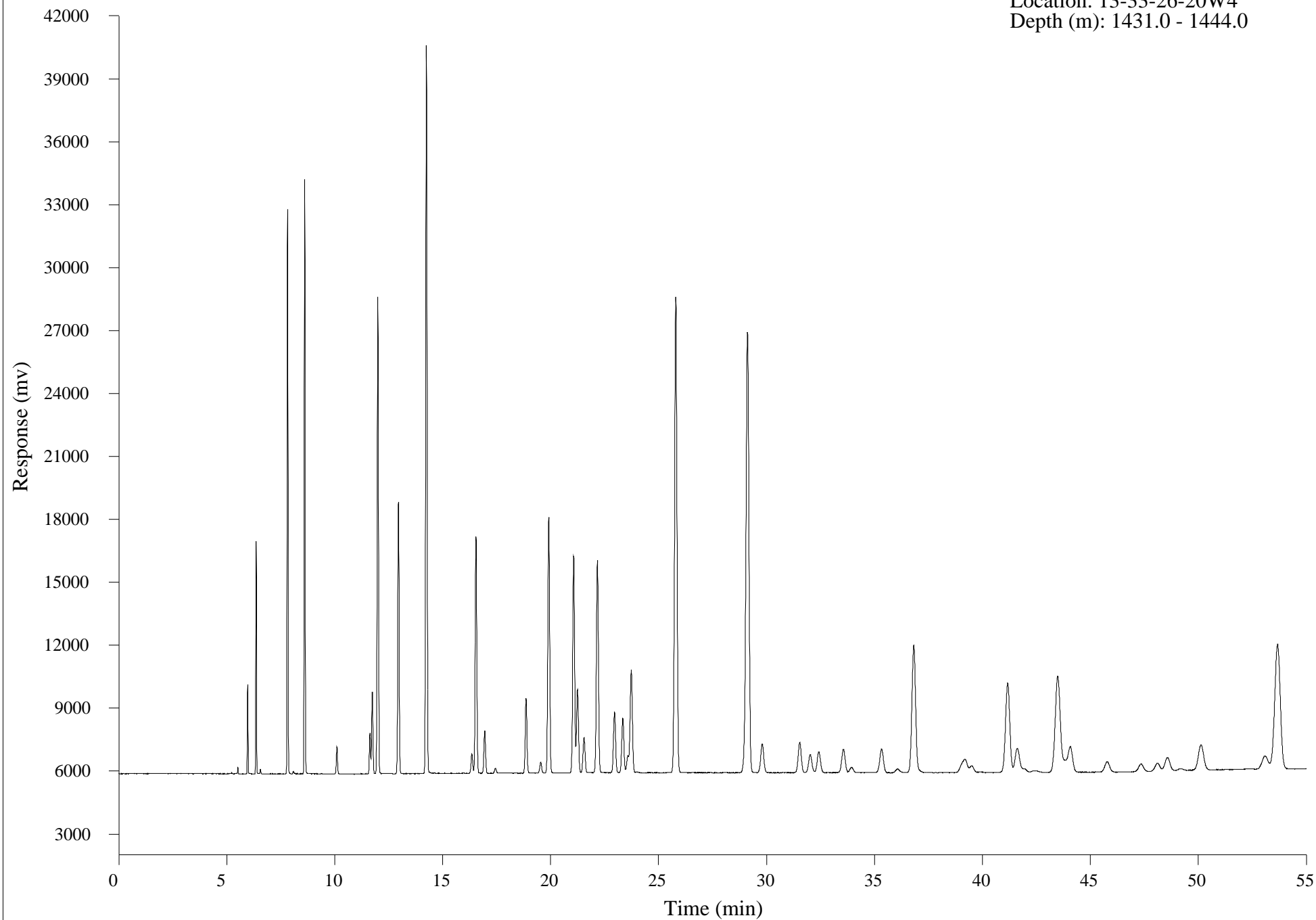
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.82	iC5	73221.00	26893.14
8.61	nC5	80465.00	28304.02
10.10	22DMC4	4914.00	1281.13
11.63	CYC5	7482.00	1943.90
11.74	23DMC4	16190.00	3905.47
12.00	2MC5	90733.00	22711.33
12.95	3MC5	55803.00	12960.62
14.25	nC6	151747.00	34693.52
16.35	22DMC5	4824.00	917.56
16.54	MCYC5	57812.00	11279.99
16.95	24DMC5	10767.00	2027.26
17.44	223TMC4	1374.00	232.73
18.86	BEN	19287.00	3557.10
19.54	33DMC5	3130.00	509.50
19.91	CYC6	71741.00	12194.18
21.07	2MC6	63300.00	10313.43
21.25	23DMC5	25090.00	3969.90
21.55	11DMCYC5	10987.00	1662.70
22.17	3MC6	66113.00	10113.10
22.96	1c3DMCYC5	19960.00	2914.22
23.34	1t3DMCYC5	18088.00	2593.33
23.74	1t2DMCYC5	36738.00	4907.79
25.80	nC7	172447.00	22662.40
29.12	MCYC6	200212.00	20971.99
29.80	22DMC6	13594.00	1371.15
31.54	ECYC5	14159.00	1429.65
32.02	25DMC6	9199.00	863.15
32.42	24DMC6	10684.00	994.16
33.56	223TMC5	12118.00	1103.64
36.06	234TMC5	1982.00	169.17
36.82	TOL	72104.00	6061.29
41.17	2MC7	56666.00	4197.96
44.07	3MC7	19929.00	1217.41
53.09	1c4DMCYC6	11670.00	616.90
53.67	nC8	107931.00	5952.08

Gasoline Gas Chromatogram

Lab Id: L02495
GSC No: C-558686
Location: 13-33-26-20W4
Depth (m): 1431.0 - 1444.0



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Sample ID: L02495

GSC Catalog No: C-558686

Acquisition Date: 1998-05-07

Location: 13-33-26-20W4

UWI: 100133302620W400

Upper Depth (m): 1431.0

Lower Depth (m): 1444.0

Fraction: saturate

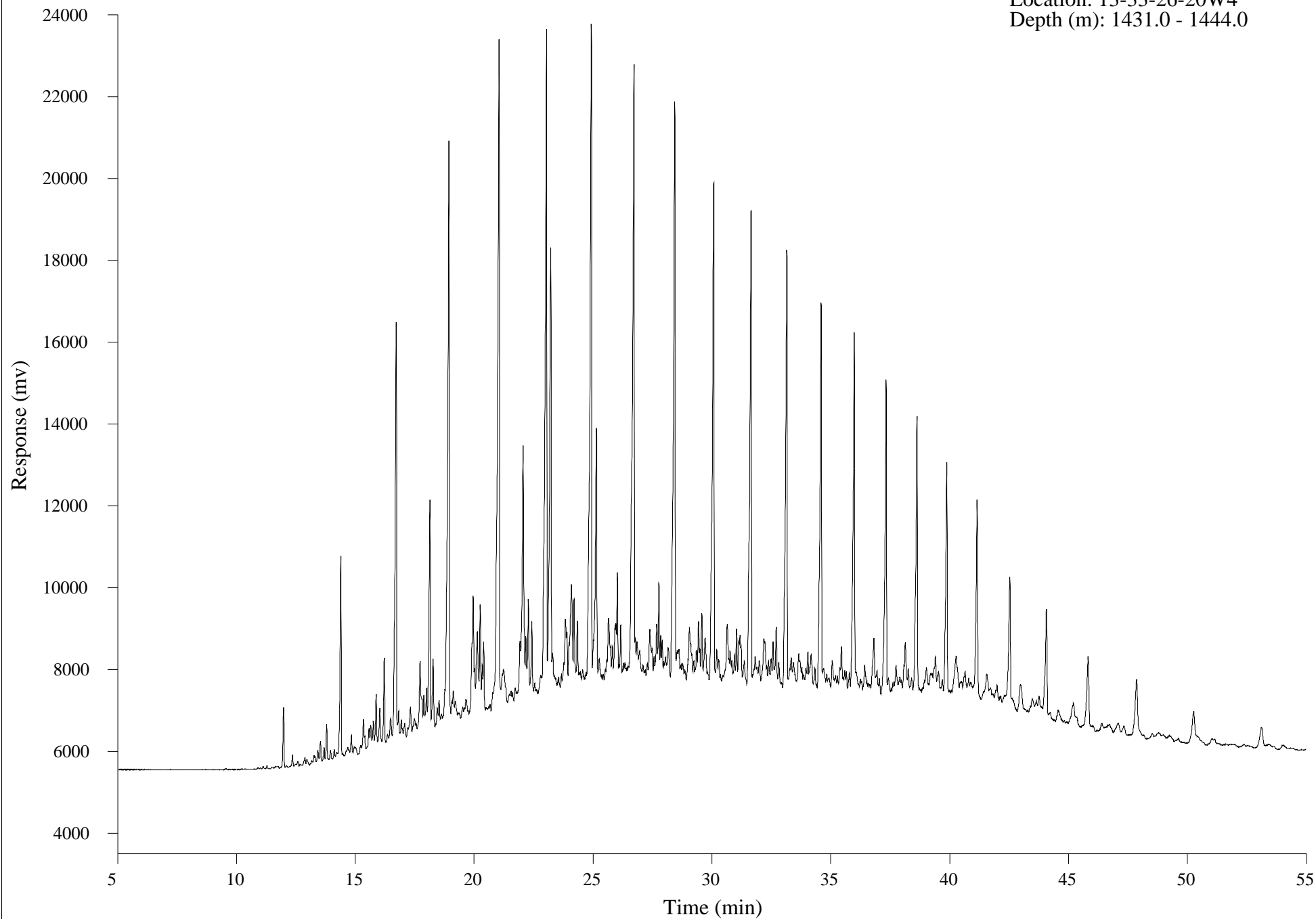
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.56	C11	85.21	32.27
11.98	C12	4362.95	1472.87
14.39	C13	16355.08	4869.07
16.72	C14	44042.90	10168.38
18.94	C15	68369.59	14093.95
21.05	C16	86100.78	16088.56
23.04	C17	81211.14	16104.31
23.22	Pr	48787.92	10706.97
24.93	C18	80013.21	16052.04
25.14	Ph	30028.92	6170.72
26.72	C19	73007.80	14224.07
28.44	C20	68764.82	14064.35
30.07	C21	60611.90	12410.81
31.65	C22	54780.14	11748.09
33.15	C23	51382.89	10703.81
34.59	C24	43940.38	9403.87
35.99	C25	41971.87	8726.83
37.33	C26	35739.76	7706.02
38.63	C27	30486.73	6759.96
39.88	C28	24150.56	5601.59
41.15	C29	22067.90	4820.97
42.53	C30	14803.28	2999.67
44.07	C31	12950.55	2537.27
45.82	C32	10659.78	1713.33

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02495
GSC No: C-558686
Location: 13-33-26-20W4
Depth (m): 1431.0 - 1444.0



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: L02495

GSC Catalog No: C-558686

Acquisition Date: 1998-06-04

Location: 13-33-26-20W4

UWI: 100133302620W400

Upper Depth (m): 1431.0

Lower Depth (m): 1444.0

Fraction: saturate

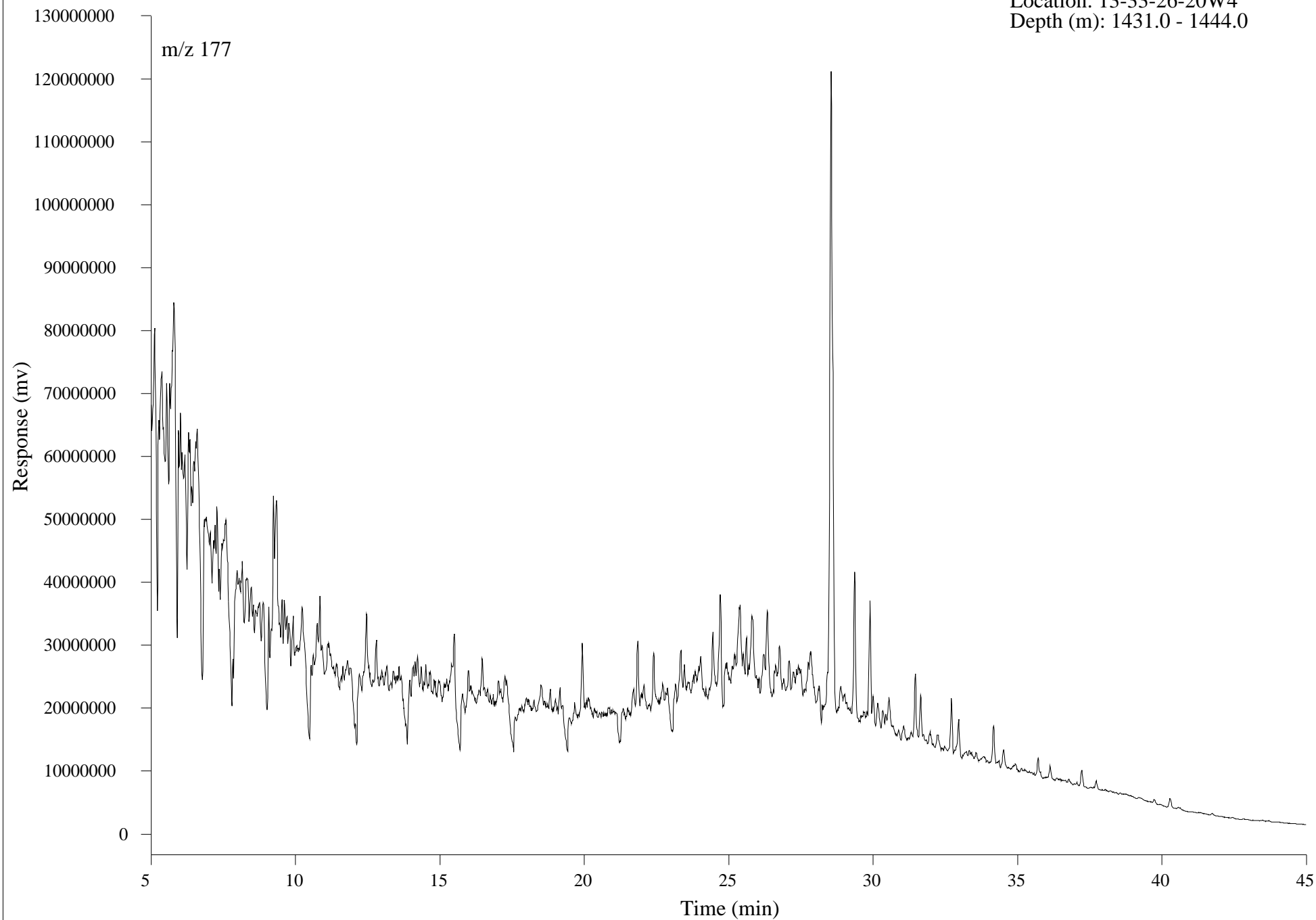
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

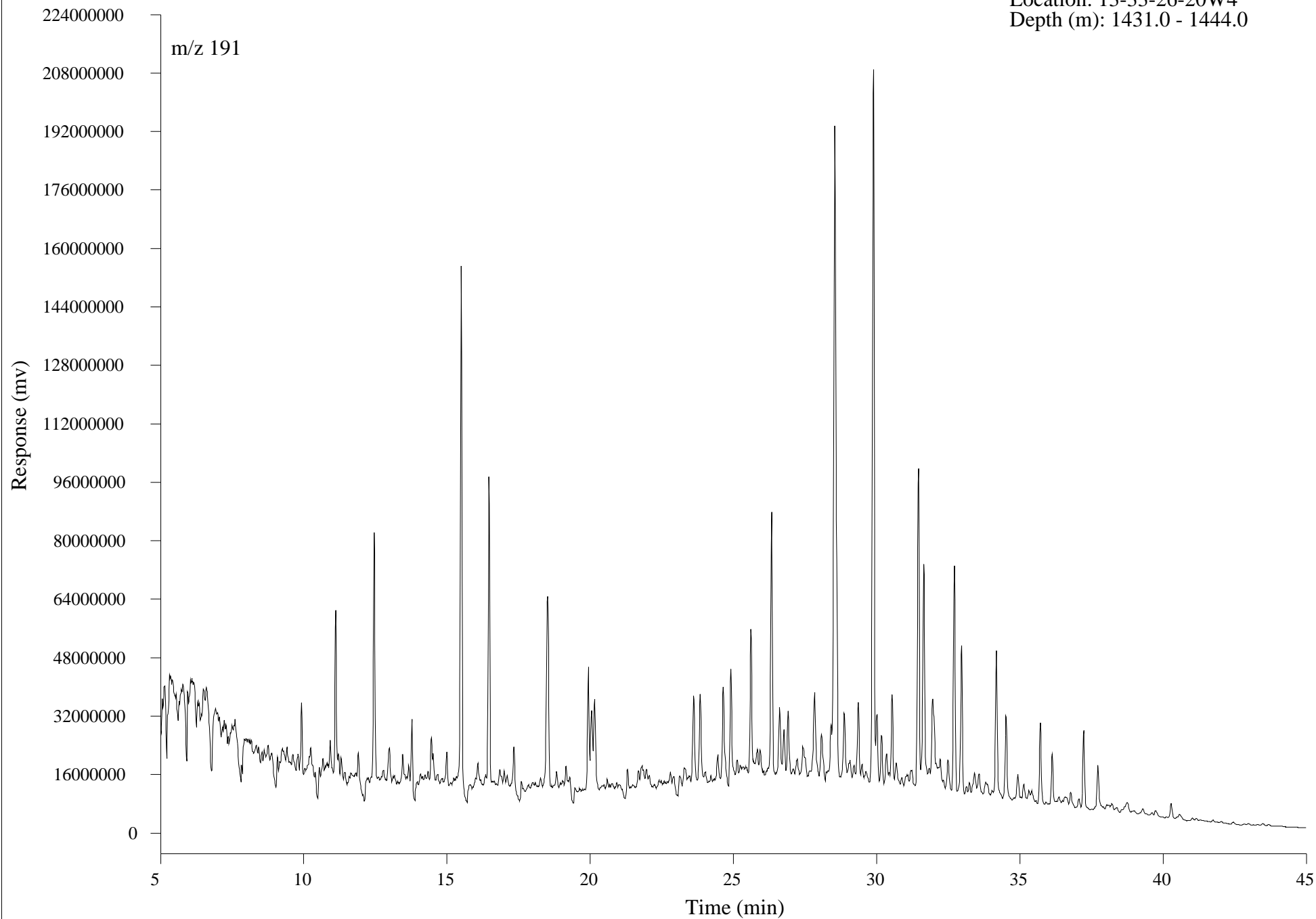
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02495
GSC No: C-558686
Location: 13-33-26-20W4
Depth (m): 1431.0 - 1444.0



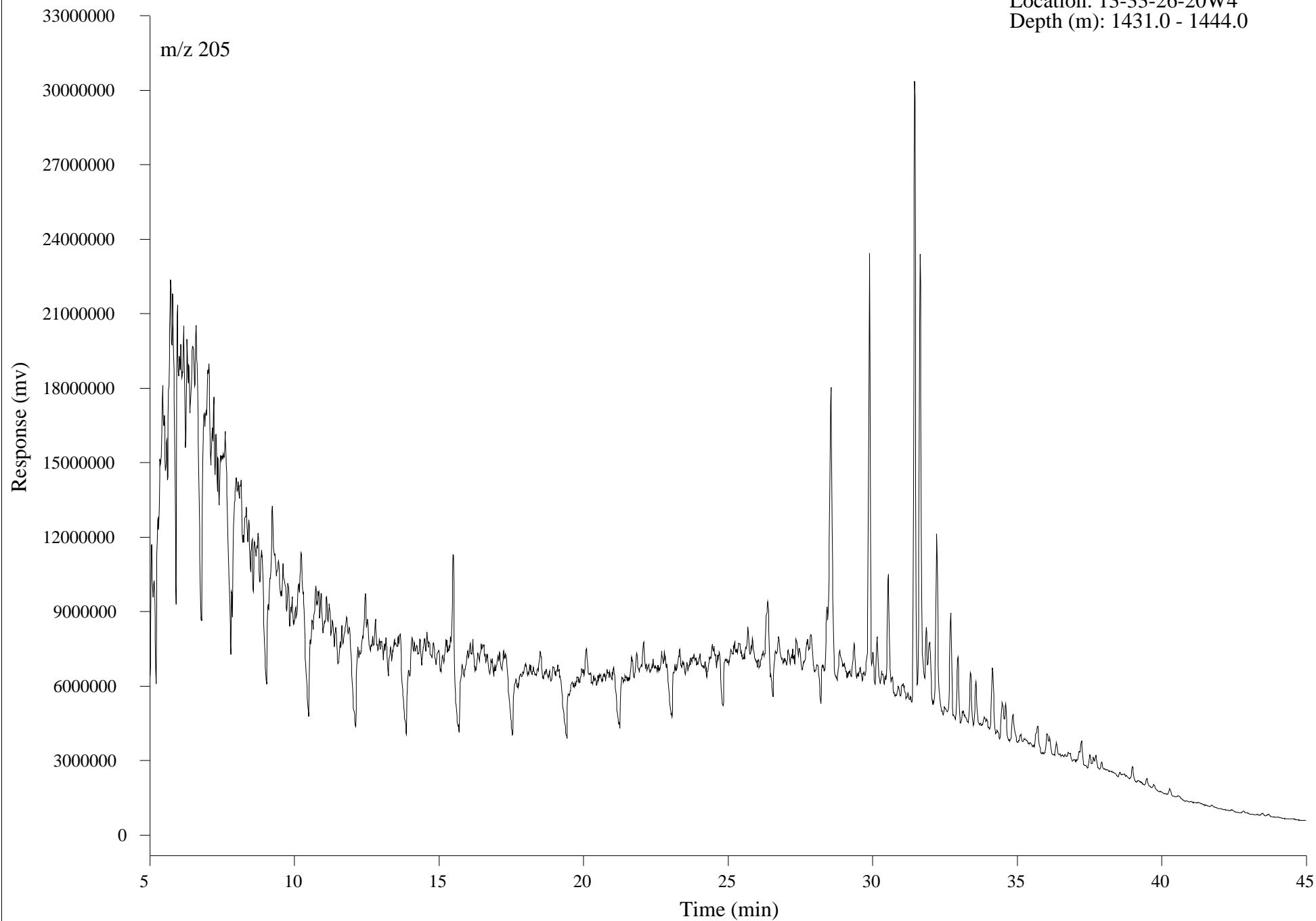
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02495
GSC No: C-558686
Location: 13-33-26-20W4
Depth (m): 1431.0 - 1444.0



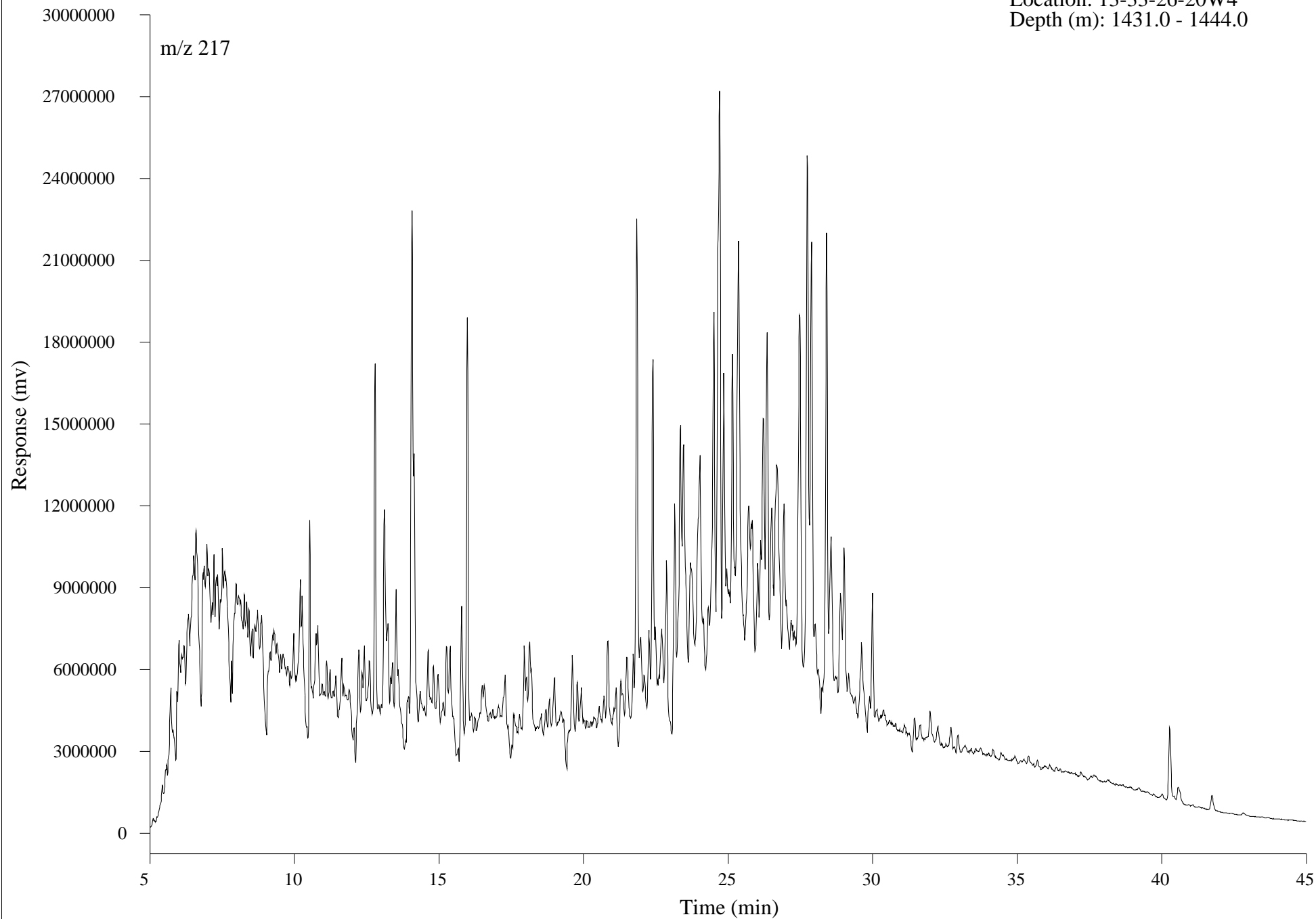
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02495
GSC No: C-558686
Location: 13-33-26-20W4
Depth (m): 1431.0 - 1444.0



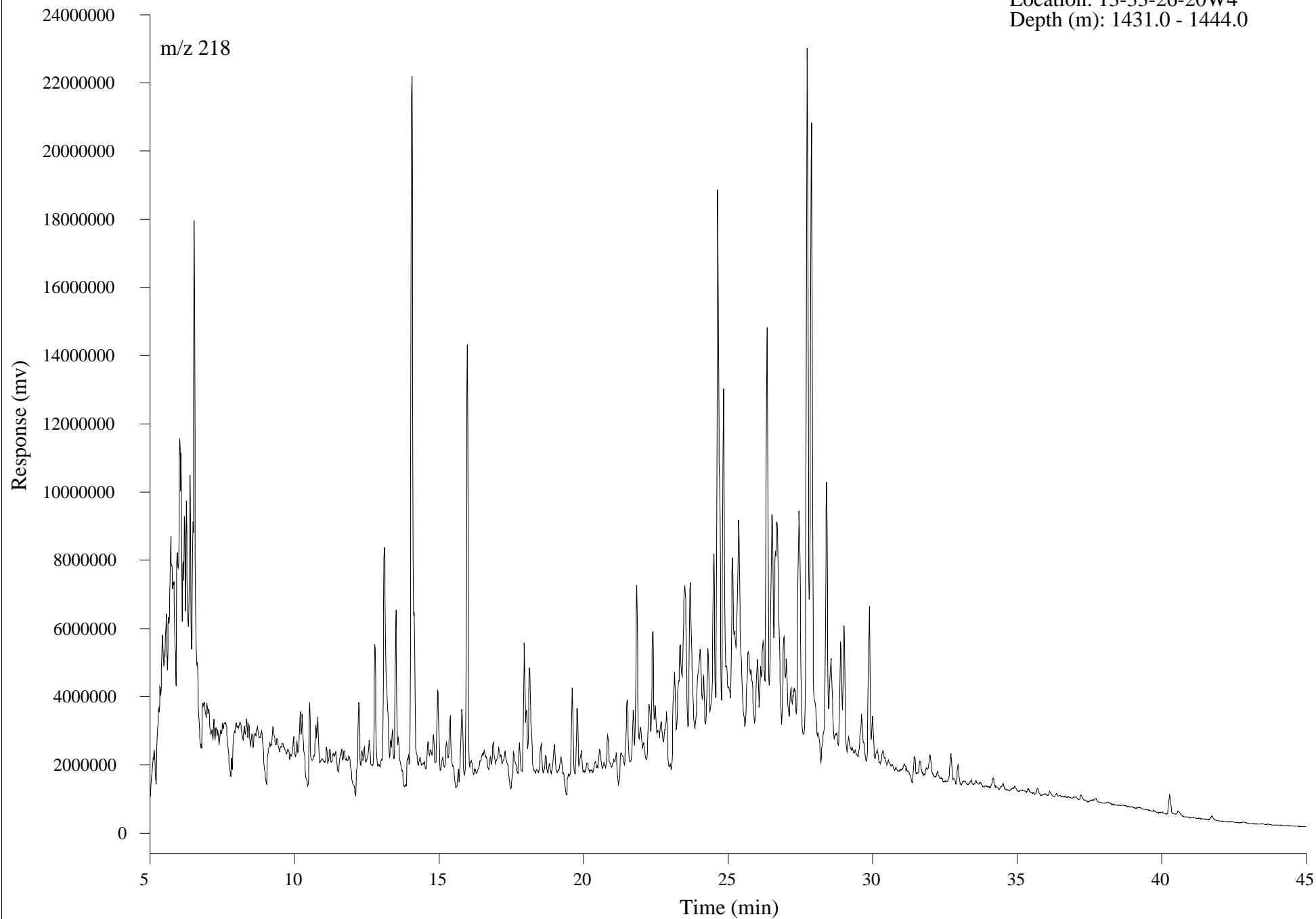
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02495
GSC No: C-558686
Location: 13-33-26-20W4
Depth (m): 1431.0 - 1444.0



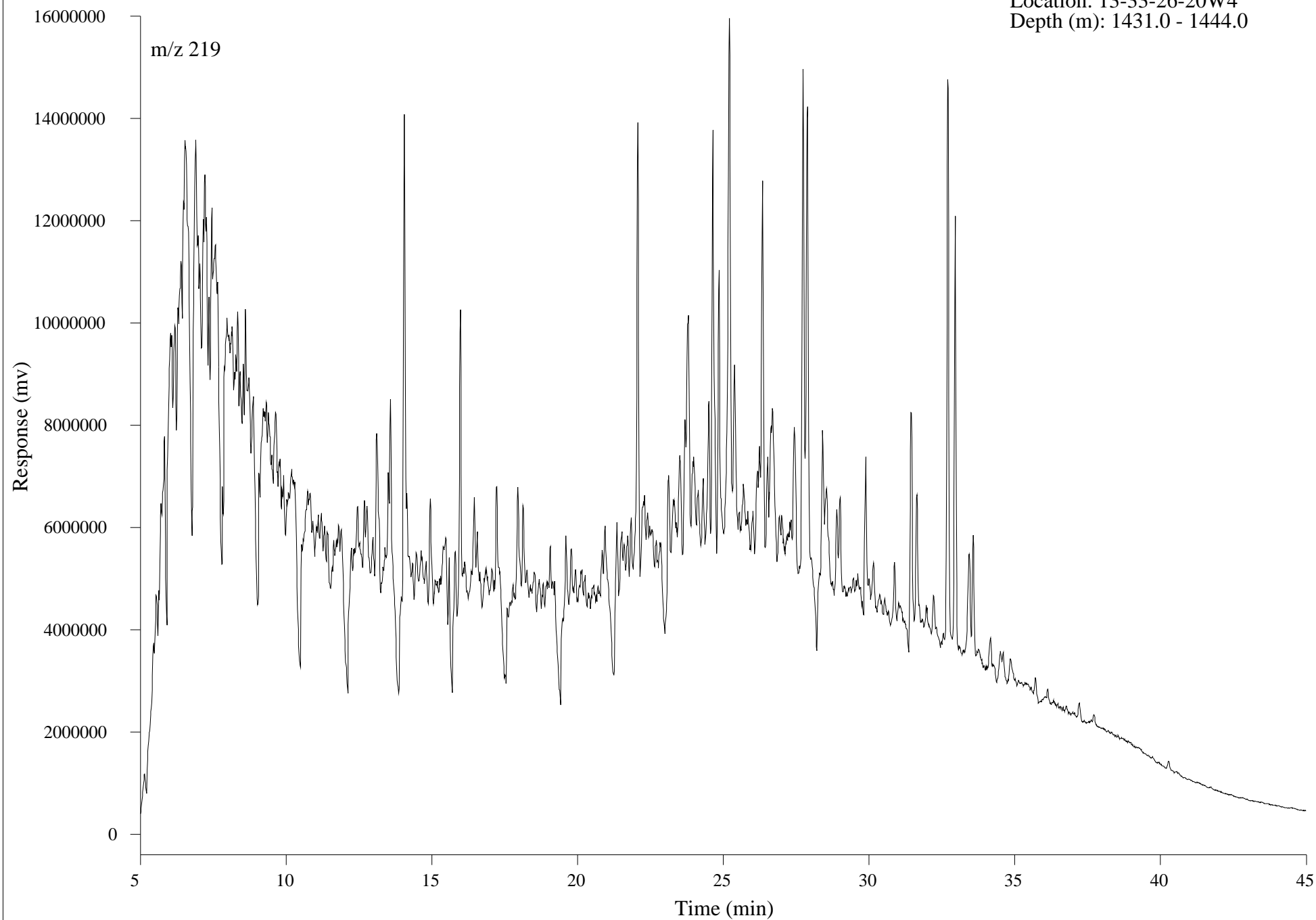
Saturated Hydrocarbons Mass Chromatogram

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Depth (m): 1431.0 - 1444.0



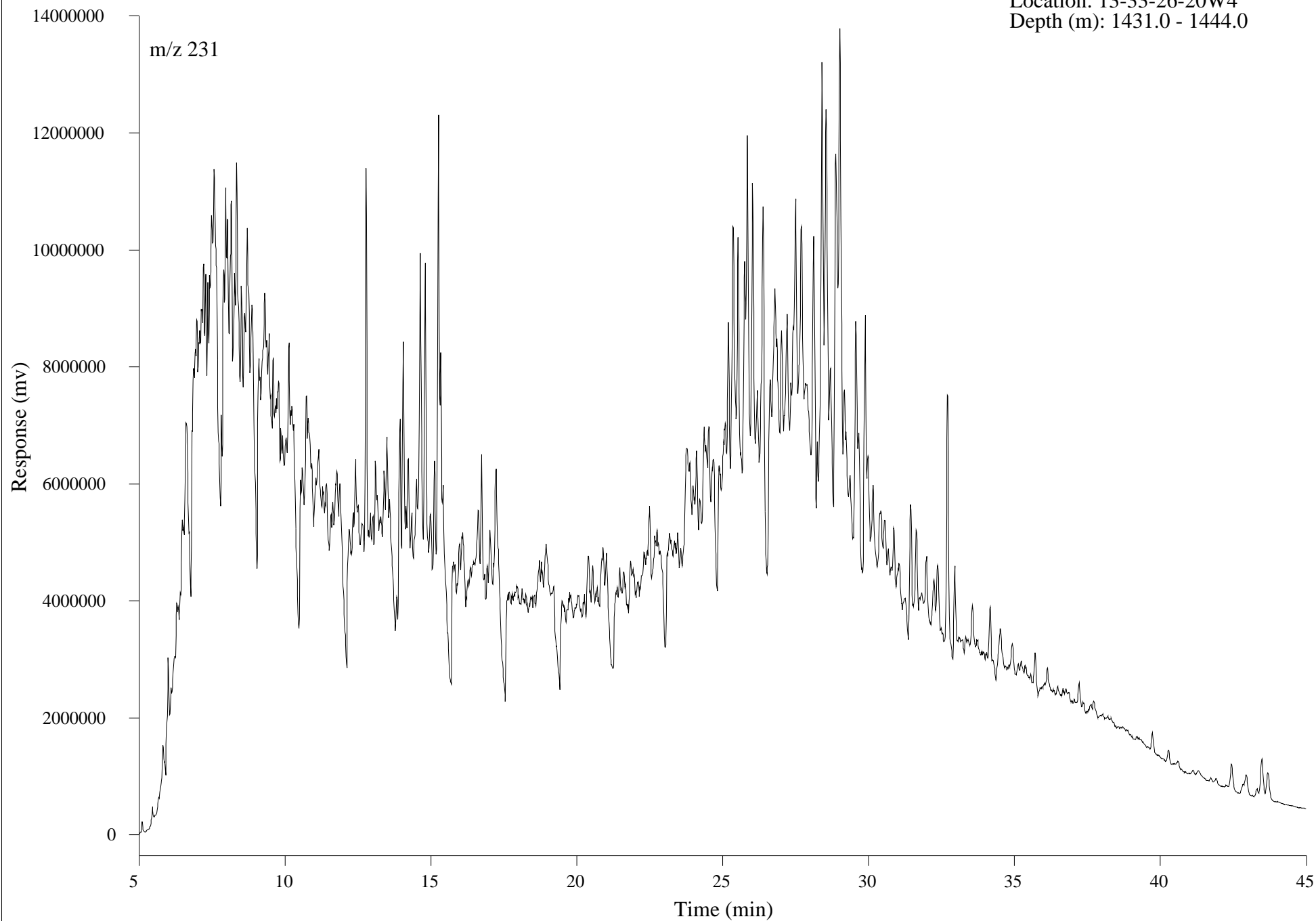
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Saturated Hydrocarbons Mass Chromatogram

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Depth (m): 1431.0 - 1444.0



Saturated Hydrocarbons Mass Chromatogram

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