

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: L02318

GSC Catalog No: C-562071

Acquisition Date: 1997-06-26

Location: 11-20-15-15W4

UWI: 100112001515W400

Upper Depth (m): 888.0

Lower Depth (m): 985.0

Fraction: gasoline

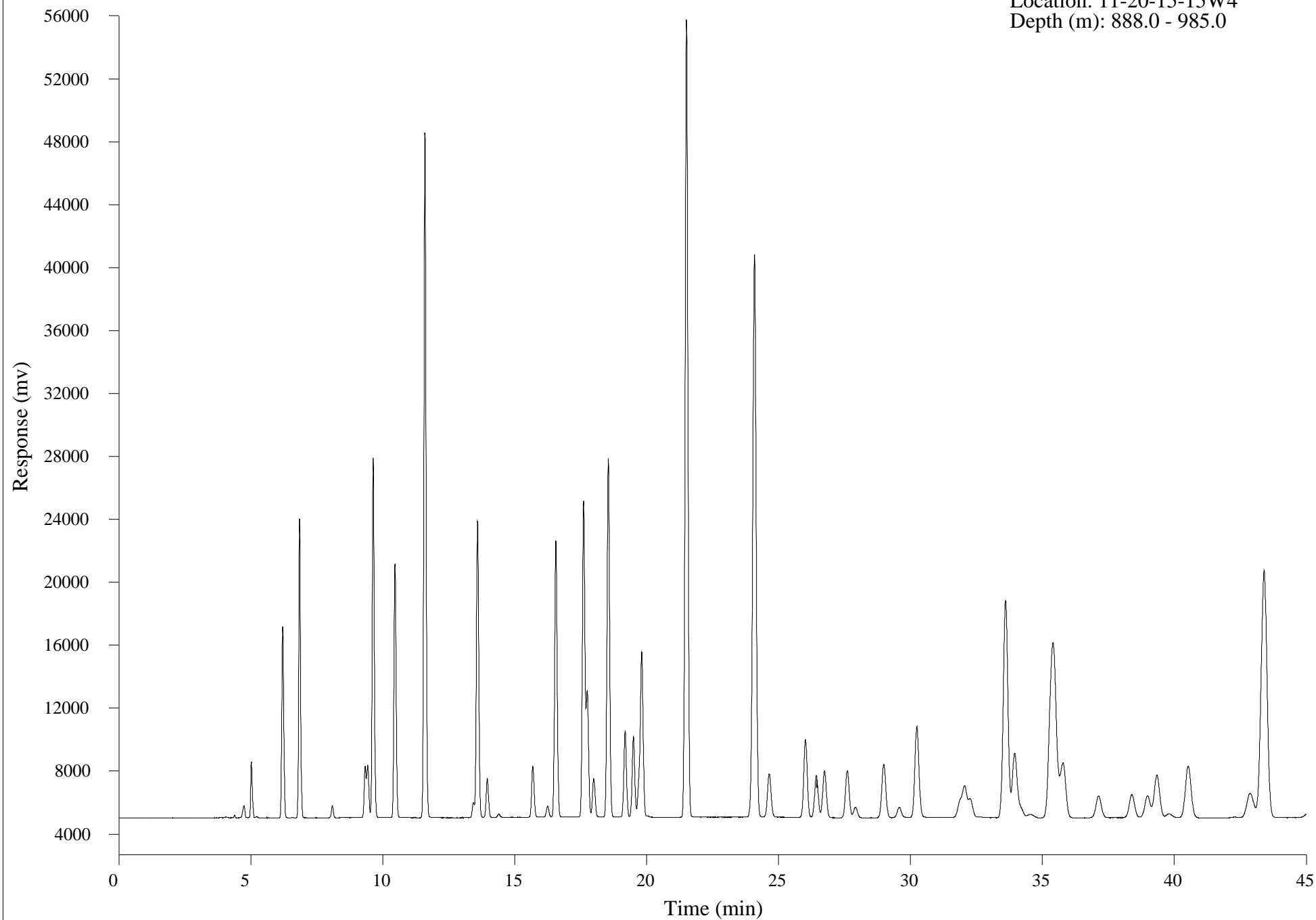
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.21	iC5	63047.00	12148.17
6.85	nC5	87338.00	19006.51
8.09	22DMC4	4090.00	759.29
9.34	CYC5	16443.00	3271.76
9.43	23DMC4	18895.00	3309.80
9.64	2MC5	123139.00	22851.58
10.47	3MC5	90800.00	16126.43
11.60	nC6	245768.00	43530.05
13.44	22DMC5	4653.00	952.90
13.60	MCYC5	116520.00	18818.64
13.97	24DMC5	15092.00	2452.58
14.40	223TMC4	1321.00	204.49
15.69	BEN	21077.00	3239.28
16.25	33DMC5	4728.00	705.07
16.56	CYC6	117003.00	17556.38
17.62	2MC6	136430.00	20097.91
17.75	23DMC5	49008.00	8060.97
18.00	11DMCYC5	17063.00	2433.17
18.55	3MC6	154648.00	22788.02
19.19	1c3DMCYC5	37574.00	5479.74
19.50	1t3DMCYC5	34790.00	5064.69
19.82	1t2DMCYC5	86310.00	10440.35
21.52	nC7	366990.00	50681.57
24.09	MCYC6	318480.00	35749.12
24.65	22DMC6	26217.00	2749.31
26.03	ECYC5	44978.00	4927.22
26.44	25DMC6	25151.00	2670.38
26.75	24DMC6	29238.00	3004.00
27.61	223TMC5	29845.00	2970.50
29.58	234TMC5	7401.00	657.89
30.25	TOL	62556.00	5764.59
33.61	2MC7	169747.00	13812.96
35.78	3MC7	49513.00	3503.79
42.88	1c4DMCYC6	27199.00	1540.20
43.41	nC8	249607.00	15693.01

Gasoline Gas Chromatogram

Lab Id: L02318
GSC No: C-562071
Location: 11-20-15-15W4
Depth (m): 888.0 - 985.0



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Location: 11-20-15-15W4

UWI: 100112001515W400

Upper Depth (m): 888.0

Lower Depth (m): 985.0

Fraction: saturate

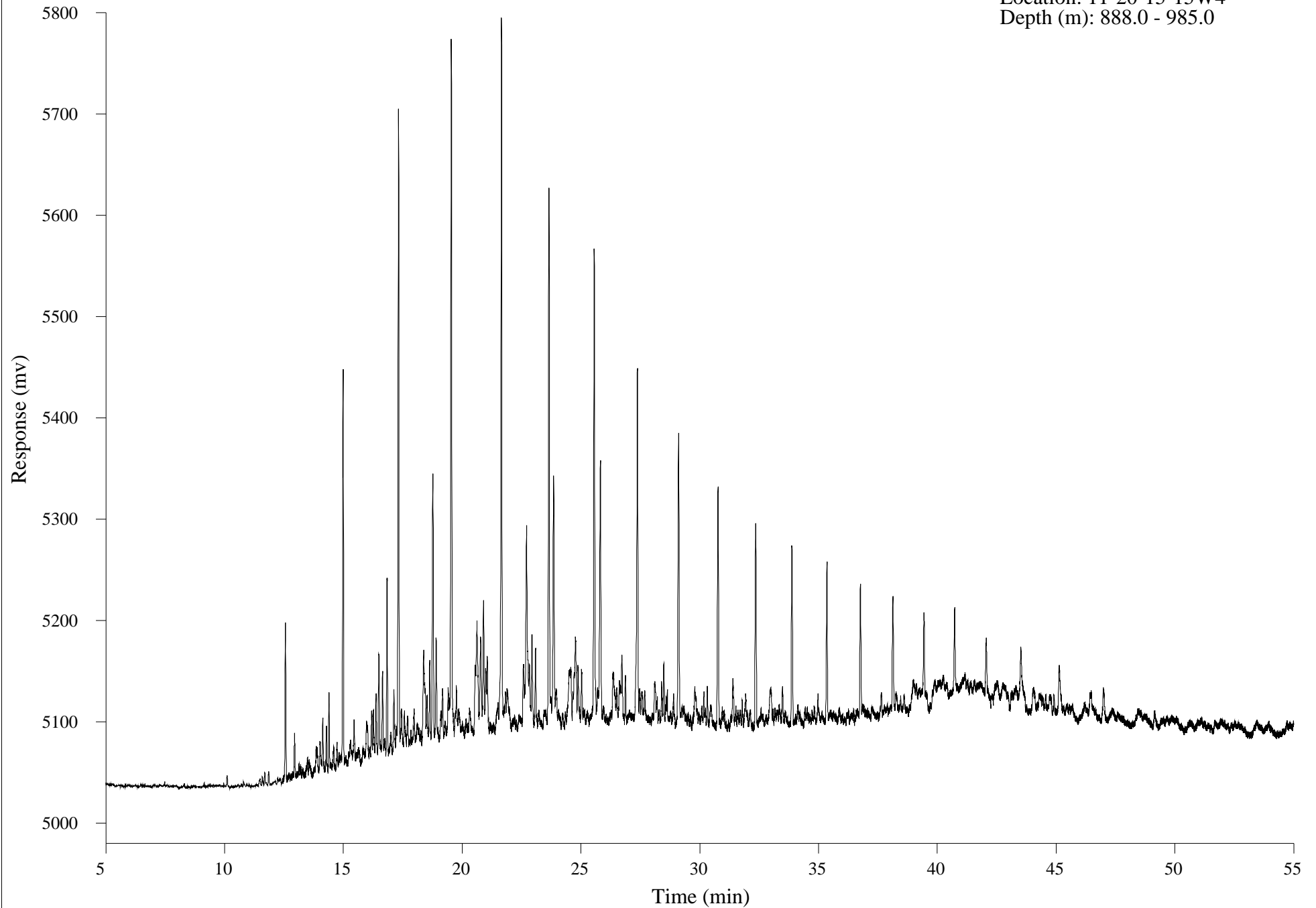
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.56	C12	376.99	154.41
14.99	C13	938.94	385.69
17.32	C14	1754.54	635.11
19.55	C15	1964.67	686.39
21.66	C16	1904.89	699.65
23.66	C17	1467.90	519.82
23.85	Pr	734.32	229.22
25.56	C18	1336.93	460.98
25.82	Ph	826.58	240.93
27.38	C19	1170.72	338.57
29.12	C20	951.25	284.44
30.77	C21	726.22	234.55
32.36	C22	663.97	202.81
33.88	C23	537.95	179.67
35.36	C24	461.15	157.62
36.77	C25	379.84	130.56
38.13	C26	365.89	111.68
39.44	C27	276.78	81.92
40.73	C28	287.73	83.32
42.06	C29	202.22	56.64
43.53	C30	286.53	51.55
45.14	C31	179.27	40.70
47.01	C32	178.52	32.76

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02318
GSC No: C-562071
Location: 11-20-15-15W4
Depth (m): 888.0 - 985.0



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: L02318

GSC Catalog No: C-562071

Acquisition Date: 1996-12-17

Location: 11-20-15-15W4

UWI: 100112001515W400

Upper Depth (m): 888.0

Lower Depth (m): 985.0

Fraction: saturate

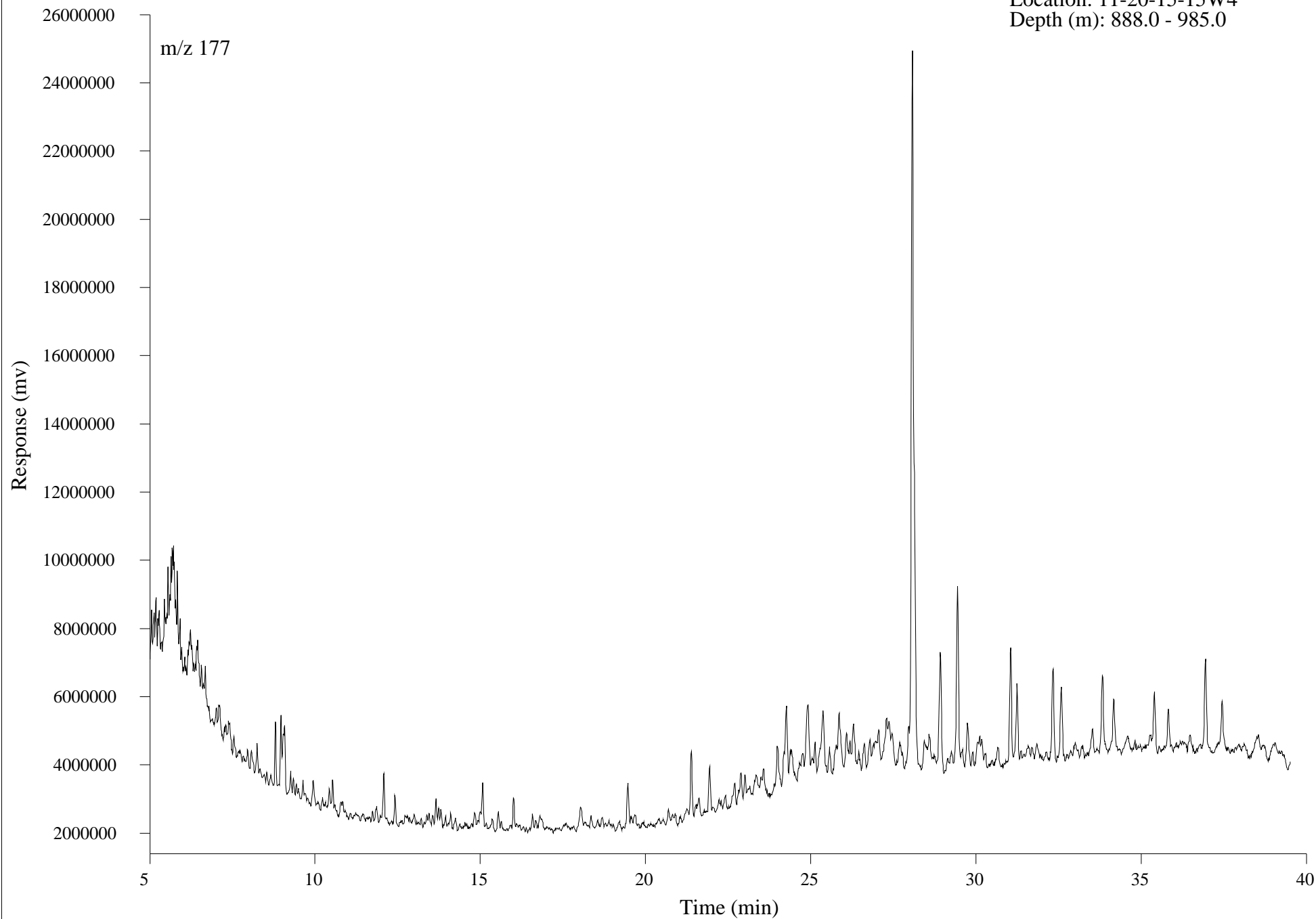
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

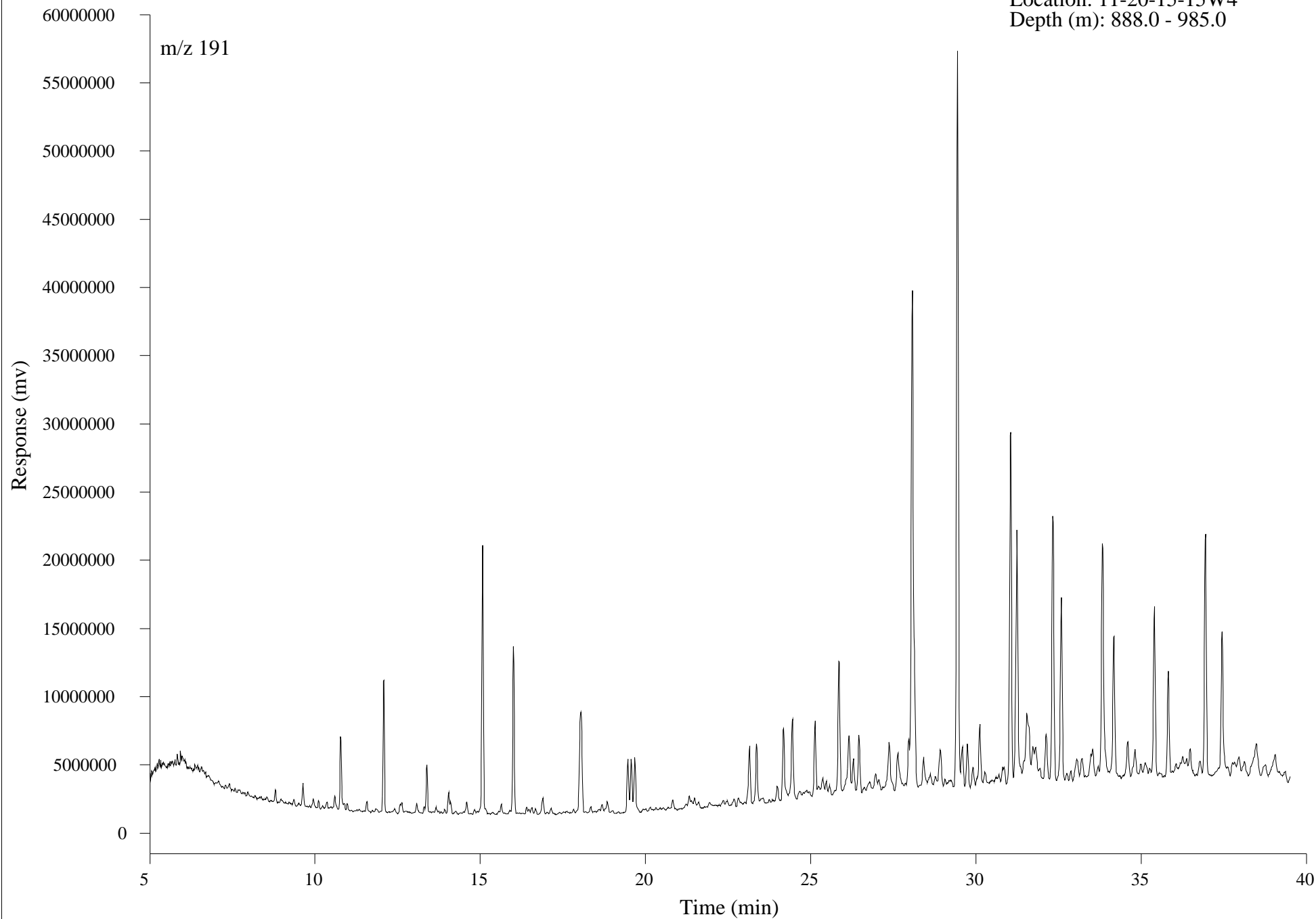
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02318
GSC No: C-562071
Location: 11-20-15-15W4
Depth (m): 888.0 - 985.0



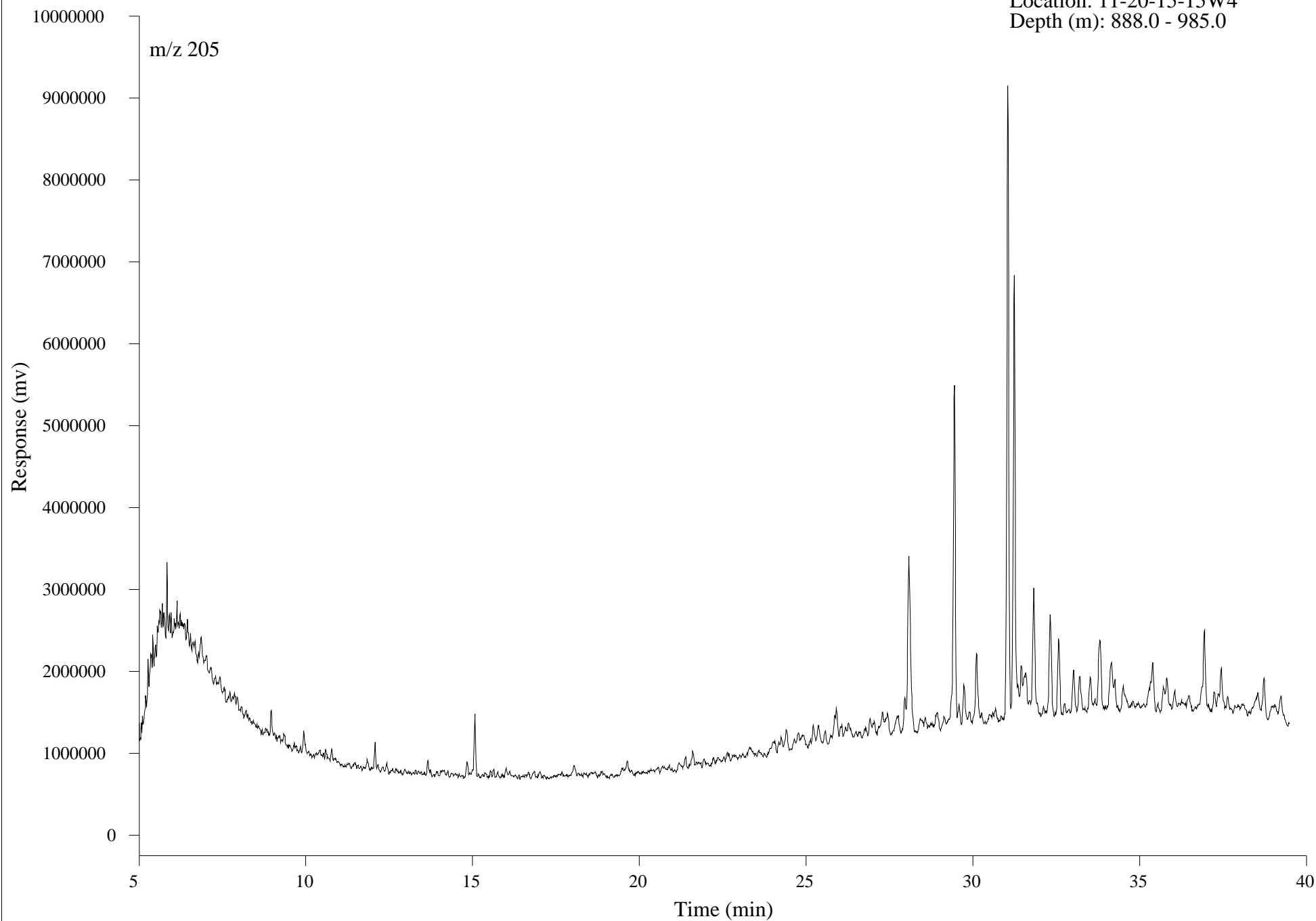
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02318
GSC No: C-562071
Location: 11-20-15-15W4
Depth (m): 888.0 - 985.0



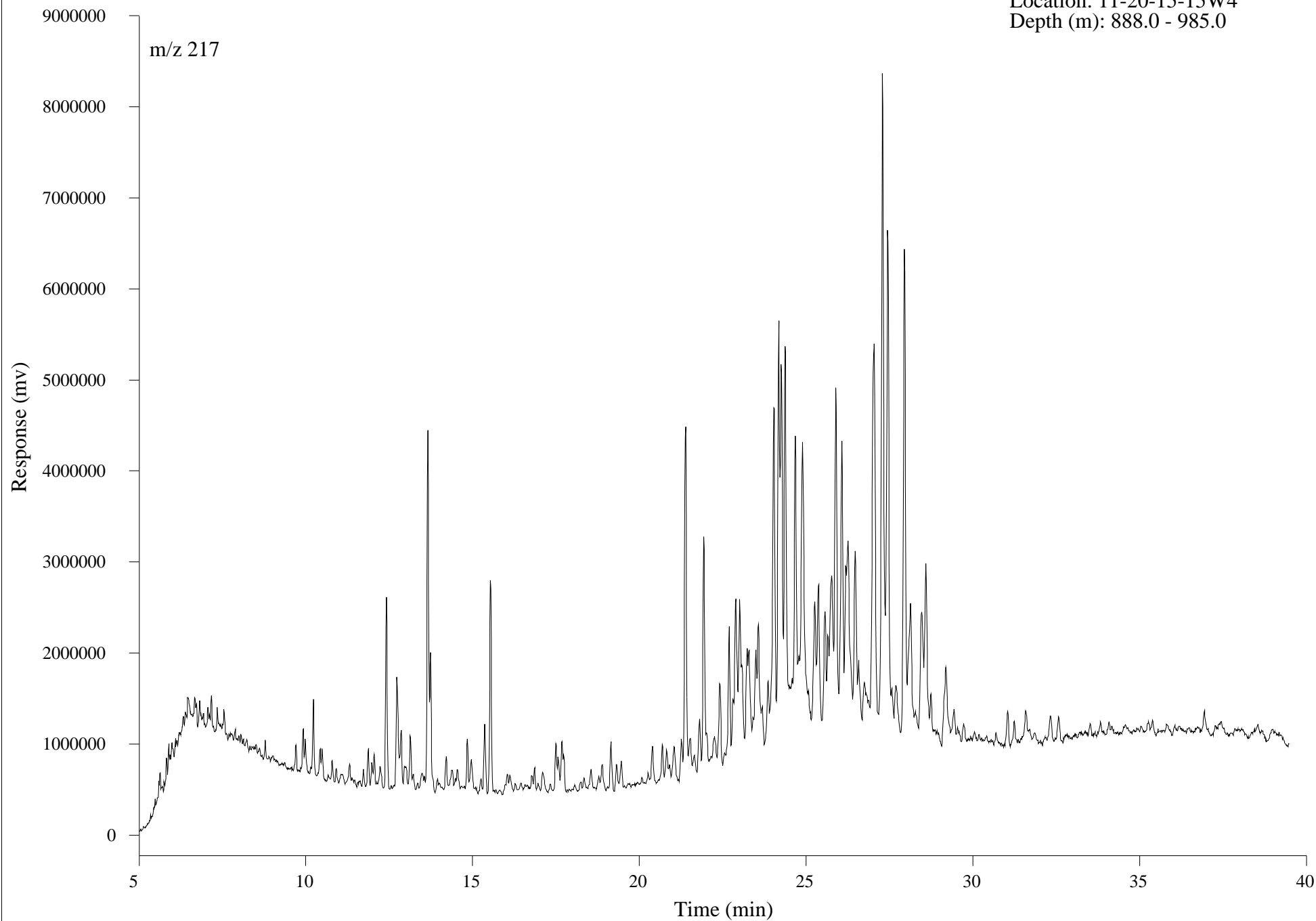
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-562071
Location: 11-20-15-15W4
Depth (m): 888.0 - 985.0



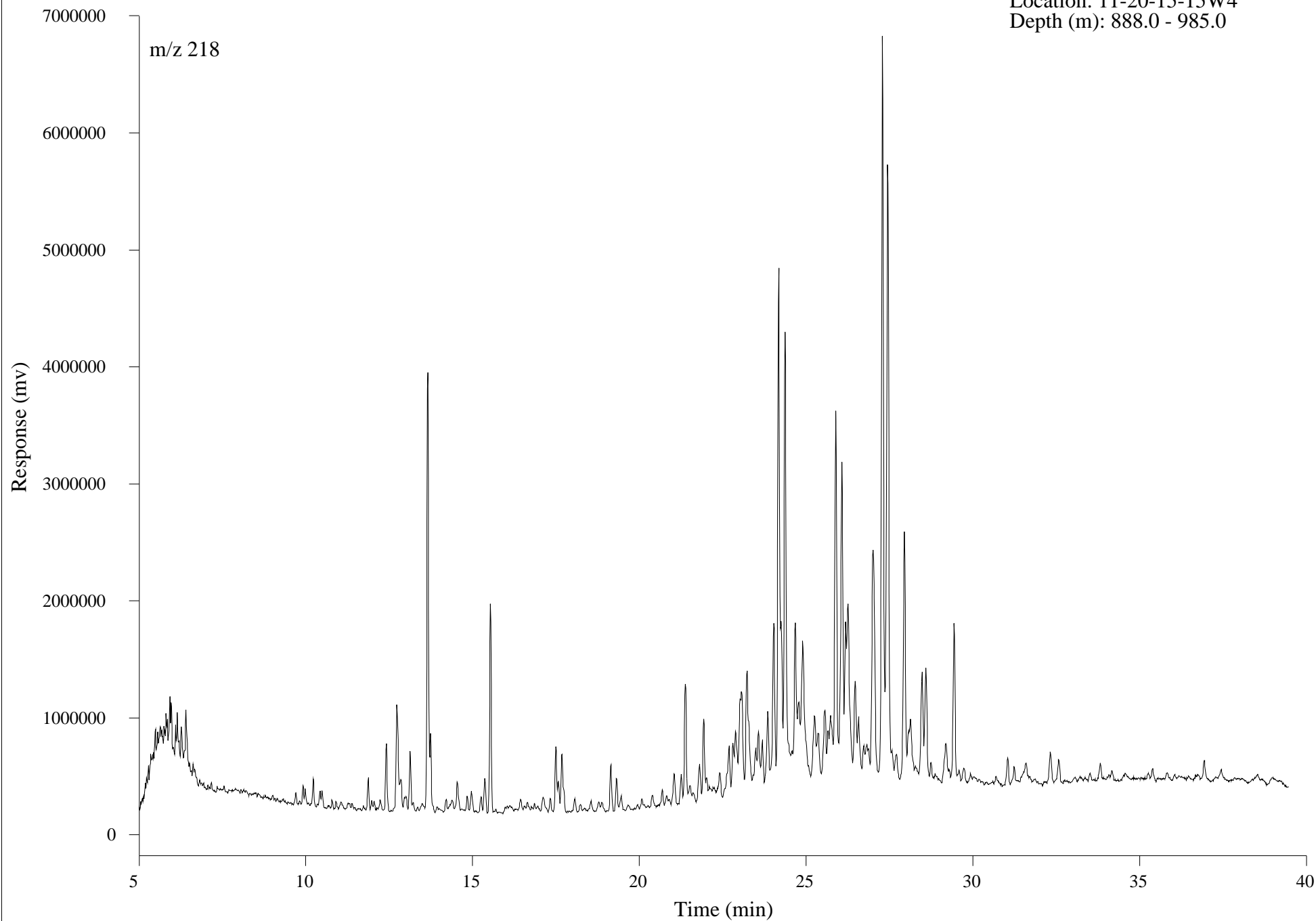
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Location: 11-20-15-15W4
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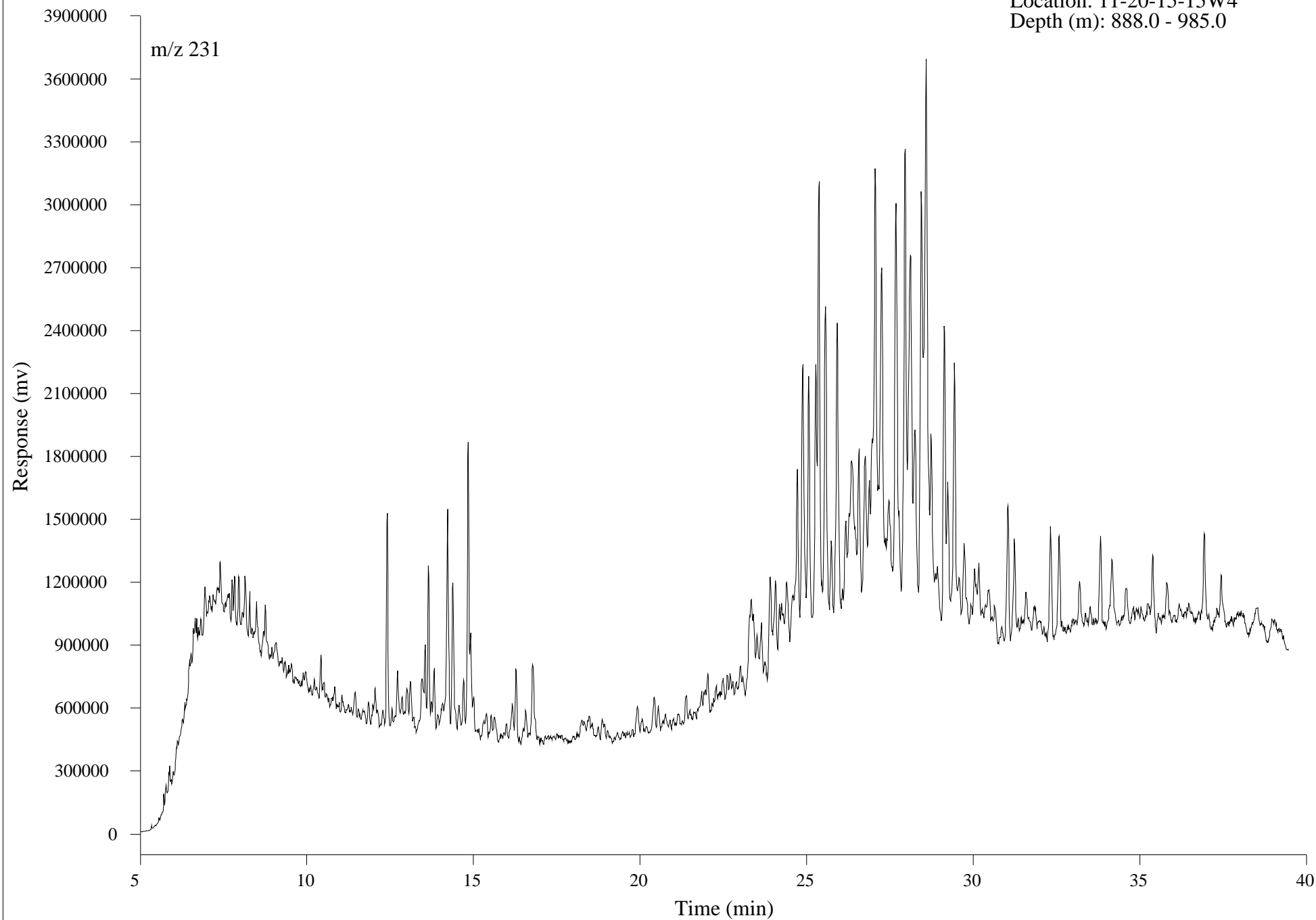
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