

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: L01895

GSC Catalog No: C-558438

Acquisition Date: 1995-06-12

Location: 14-15-12-18W4

UWI: 100141501218W400

Upper Depth (m): 1074.0

Lower Depth (m): 1078.0

Fraction: gasoline

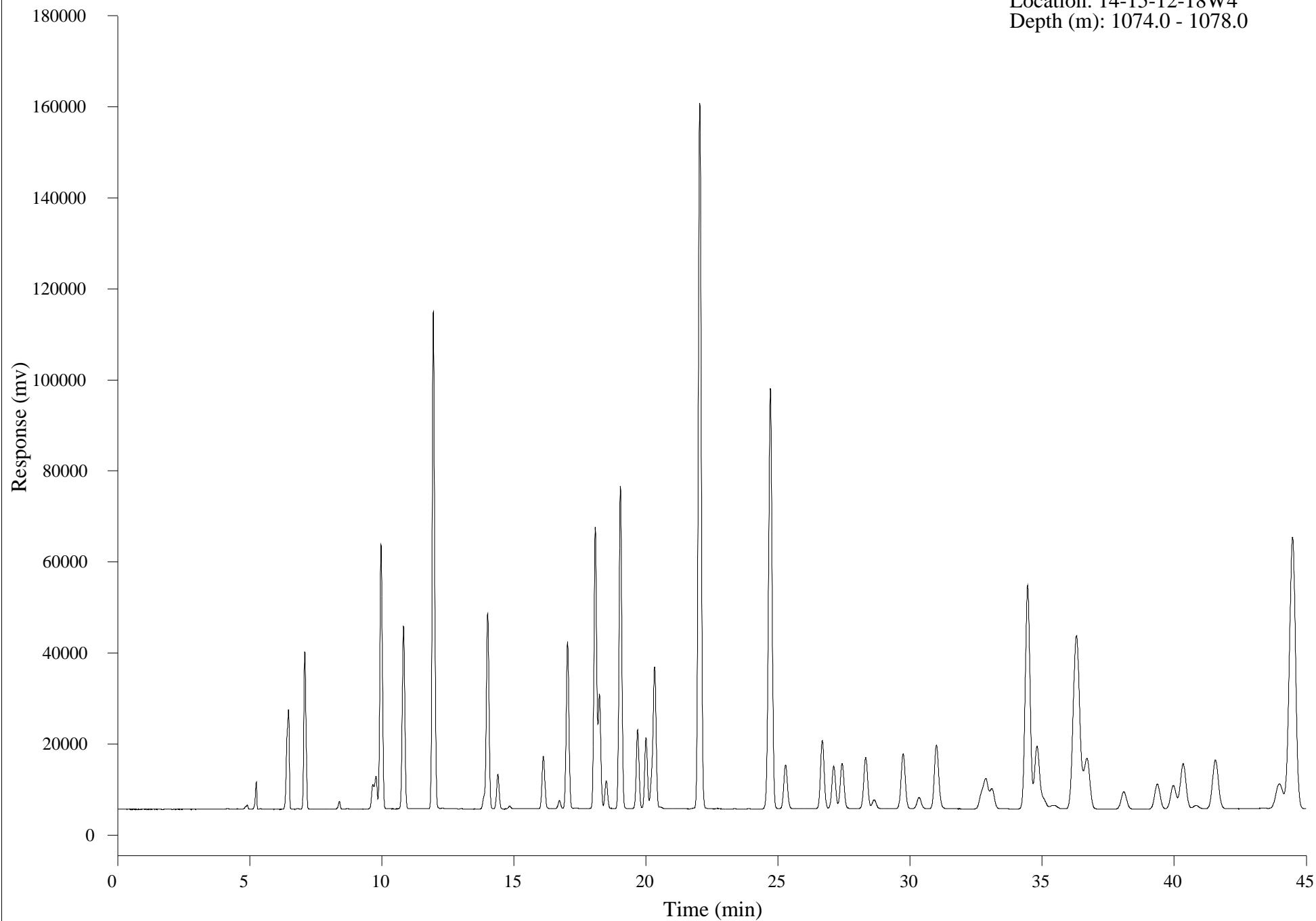
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.47	iC5	149165.00	21878.04
7.09	nC5	193752.00	34574.13
8.40	22DMC4	8843.00	1703.13
9.67	CYC5	31580.00	5370.06
9.79	23DMC4	48536.00	7158.66
9.98	2MC5	381781.00	58077.09
10.83	3MC5	271467.00	40125.86
11.95	nC6	704897.00	109291.36
13.92	22DMC5	24249.00	6513.98
14.01	MCYC5	305007.00	43650.00
14.40	24DMC5	51064.00	7610.99
14.85	223TMC4	3904.00	578.93
16.12	BEN	86436.00	11472.91
16.73	33DMC5	12284.00	1778.13
17.04	CYC6	264843.00	36682.91
18.09	2MC6	444934.00	61893.82
18.24	23DMC5	167231.00	25154.97
18.50	11DMCYC5	43242.00	6010.76
19.04	3MC6	509600.00	70868.43
19.69	1c3DMCYC5	125607.00	17281.28
20.01	1t3DMCYC5	114506.00	15603.29
20.33	1t2DMCYC5	276969.00	31094.67
22.04	nC7	1204977.00	155009.68
24.72	MCYC6	861177.00	92441.36
25.29	22DMC6	92729.00	9606.22
26.68	ECYC5	143929.00	14905.03
27.11	25DMC6	91616.00	9329.15
27.43	24DMC6	99512.00	9912.49
28.32	223TMC5	119626.00	11252.95
30.34	234TMC5	28116.00	2433.47
31.00	TOL	162076.00	13946.56
34.45	2MC7	622722.00	49178.25
36.70	3MC7	165340.00	11124.33
43.98	1c4DMCYC6	95405.00	5421.50
44.49	nC8	985693.00	59631.54

Gasoline Gas Chromatogram

Lab Id: L01895
GSC No: C-558438
Location: 14-15-12-18W4
Depth (m): 1074.0 - 1078.0



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Sample ID: L01895

GSC Catalog No: C-558438

Acquisition Date: 1995-09-11

Location: 14-15-12-18W4

UWI: 100141501218W400

Upper Depth (m): 1074.0

Lower Depth (m): 1078.0

Fraction: saturate

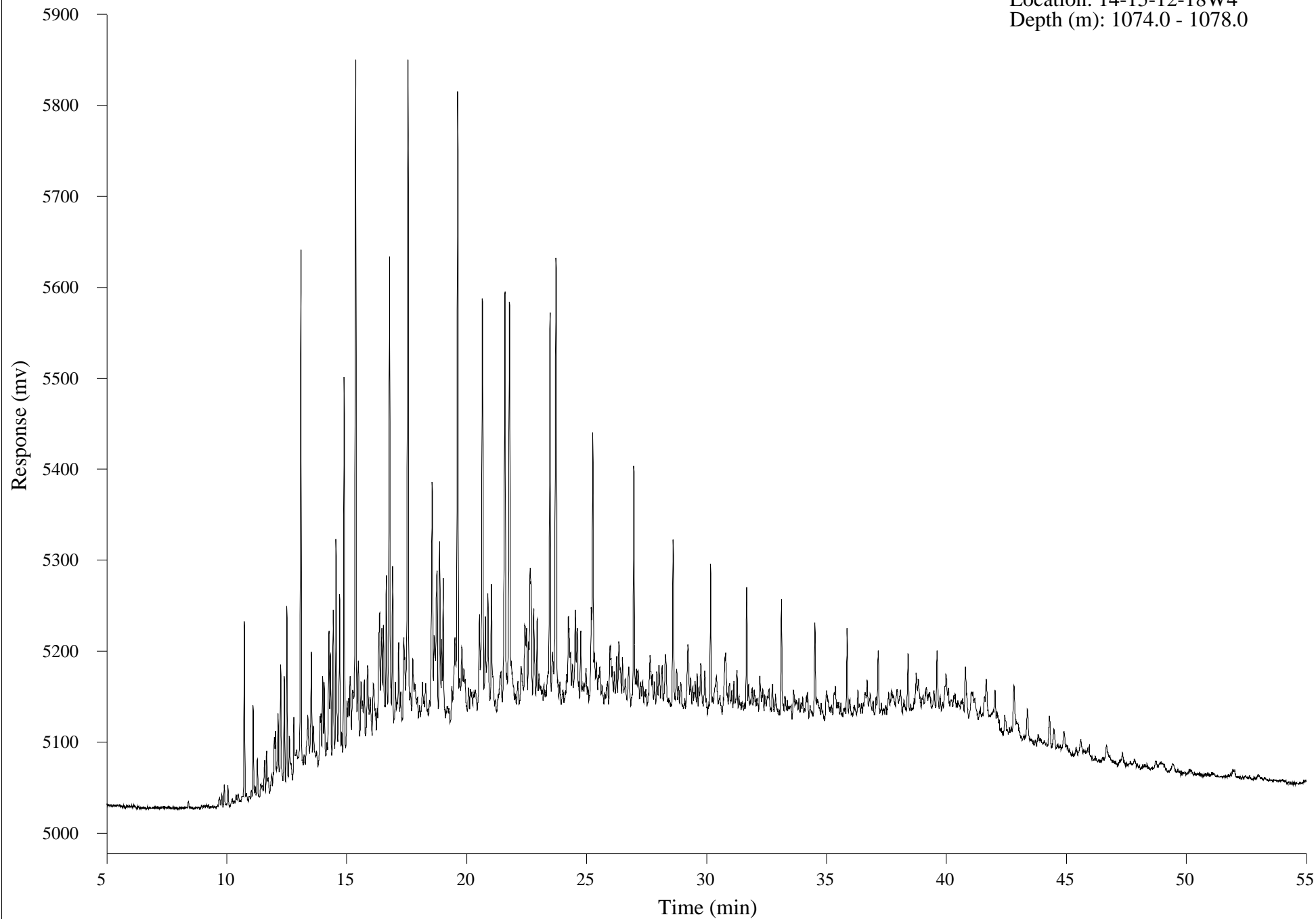
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.74	C12	415.54	192.49
13.09	C13	1397.84	558.35
15.38	C14	2151.22	748.33
17.56	C15	2192.78	708.29
19.63	C16	1740.35	663.03
21.60	C17	1412.24	438.95
21.79	Pr	1359.59	410.44
23.48	C18	1081.61	413.49
23.73	Ph	1696.69	468.38
25.26	C19	920.79	260.69
26.97	C20	681.37	248.27
28.61	C21	530.84	183.54
30.17	C22	406.24	154.75
31.68	C23	337.23	127.98
33.13	C24	336.03	121.77
34.52	C25	266.13	96.04
35.86	C26	242.72	92.12
37.16	C27	187.67	63.97
38.40	C28	200.42	63.54
39.61	C29	213.77	63.61
40.80	C30	238.22	51.83
42.03	C31	83.41	28.12
43.38	C32	121.51	30.80

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01895
GSC No: C-558438
Location: 14-15-12-18W4
Depth (m): 1074.0 - 1078.0



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: L01895

GSC Catalog No: C-558438

Acquisition Date: 1996-01-17

Location: 14-15-12-18W4

UWI: 100141501218W400

Upper Depth (m): 1074.0

Lower Depth (m): 1078.0

Fraction: saturate

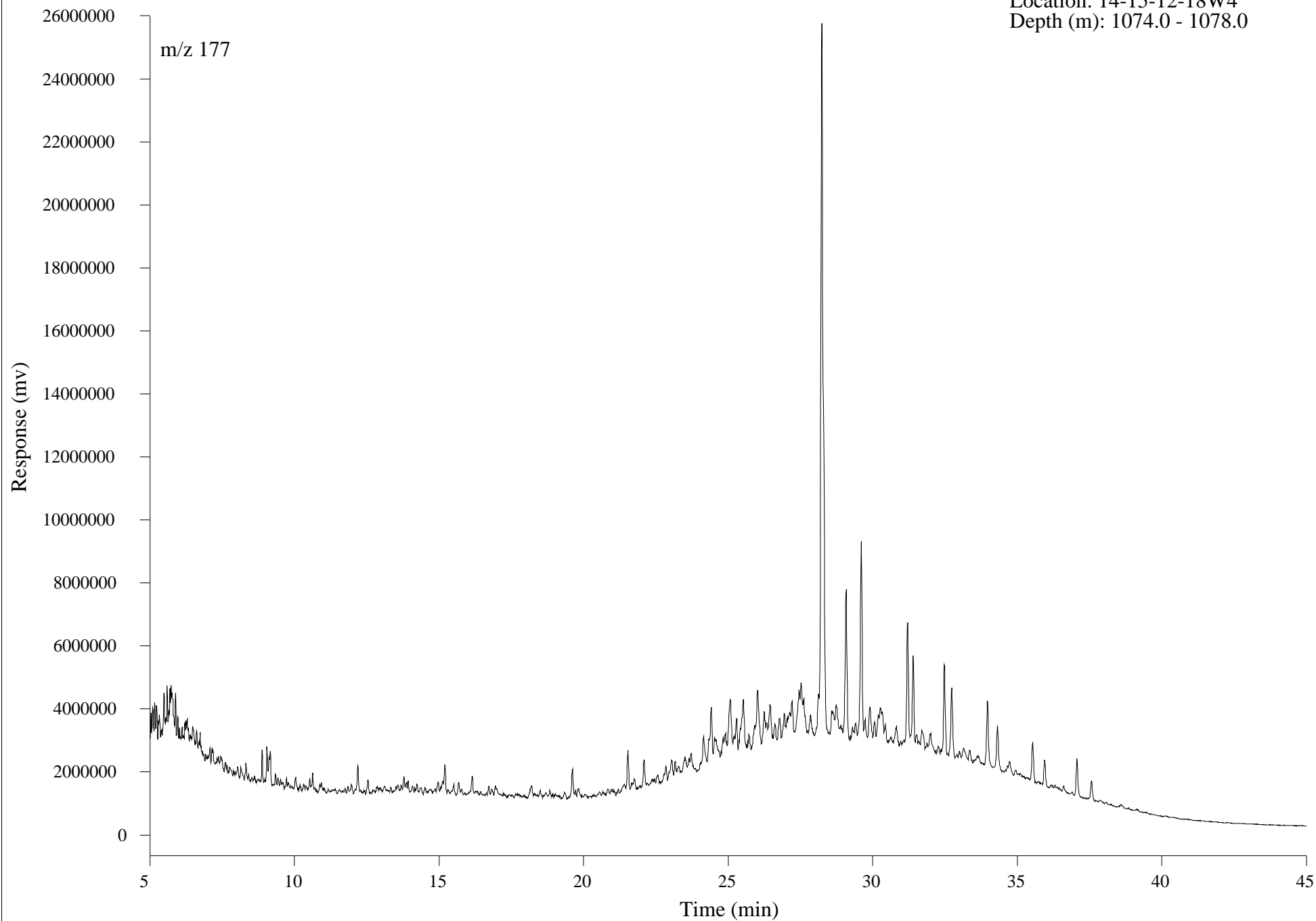
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

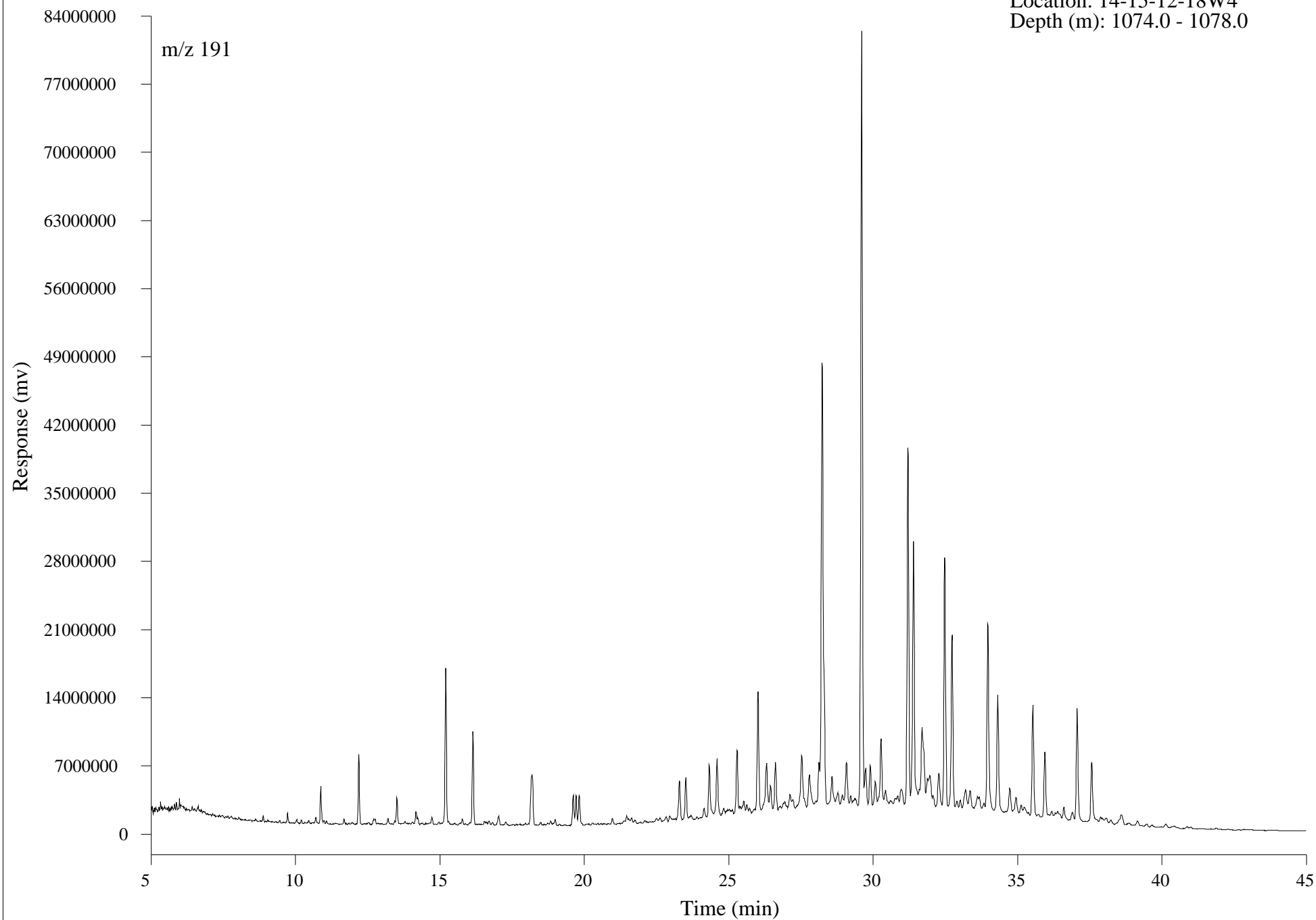
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01895
GSC No: C-558438
Location: 14-15-12-18W4
Depth (m): 1074.0 - 1078.0



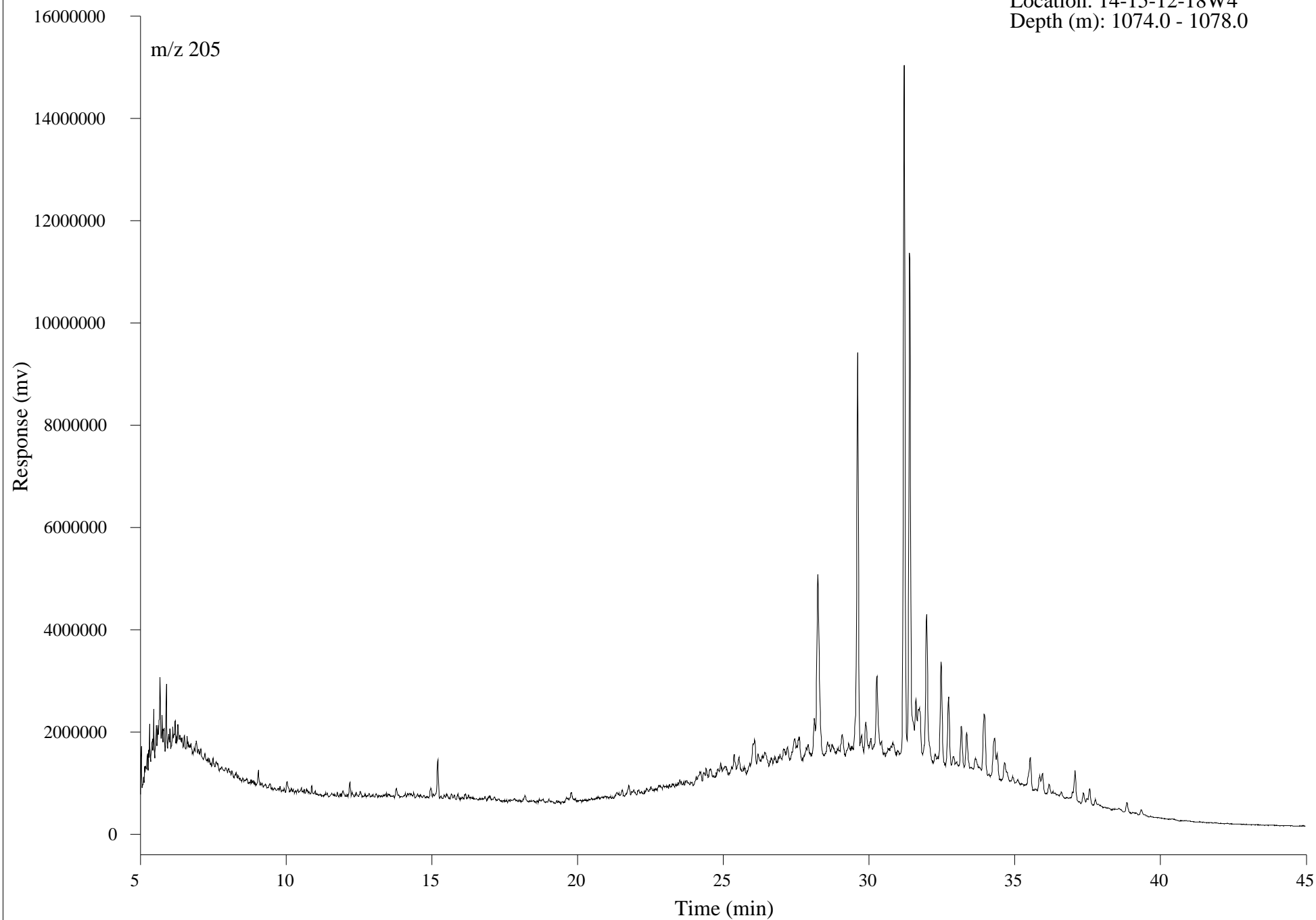
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01895
GSC No: C-558438
Location: 14-15-12-18W4
Depth (m): 1074.0 - 1078.0



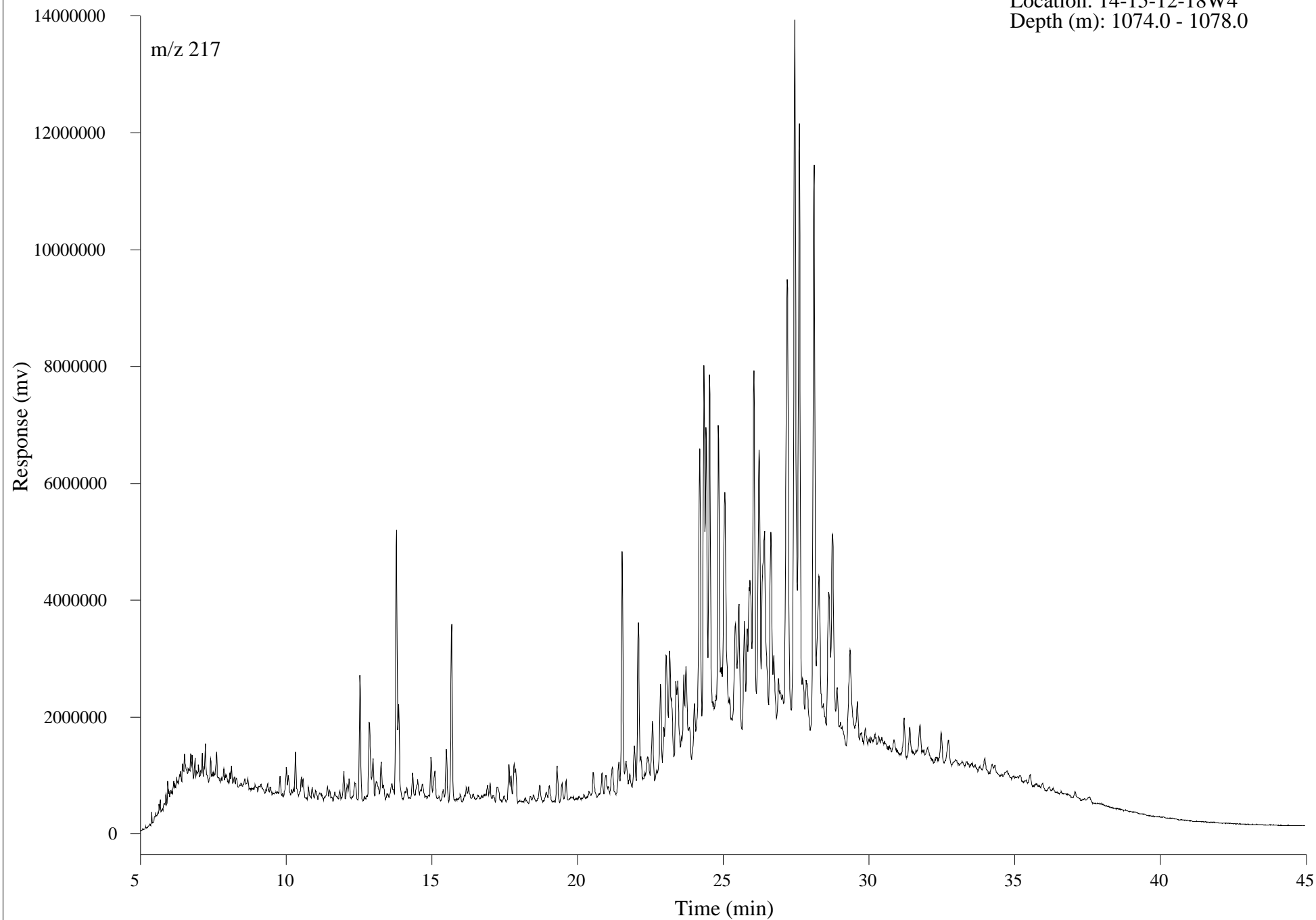
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01895
GSC No: C-558438
Location: 14-15-12-18W4
Depth (m): 1074.0 - 1078.0



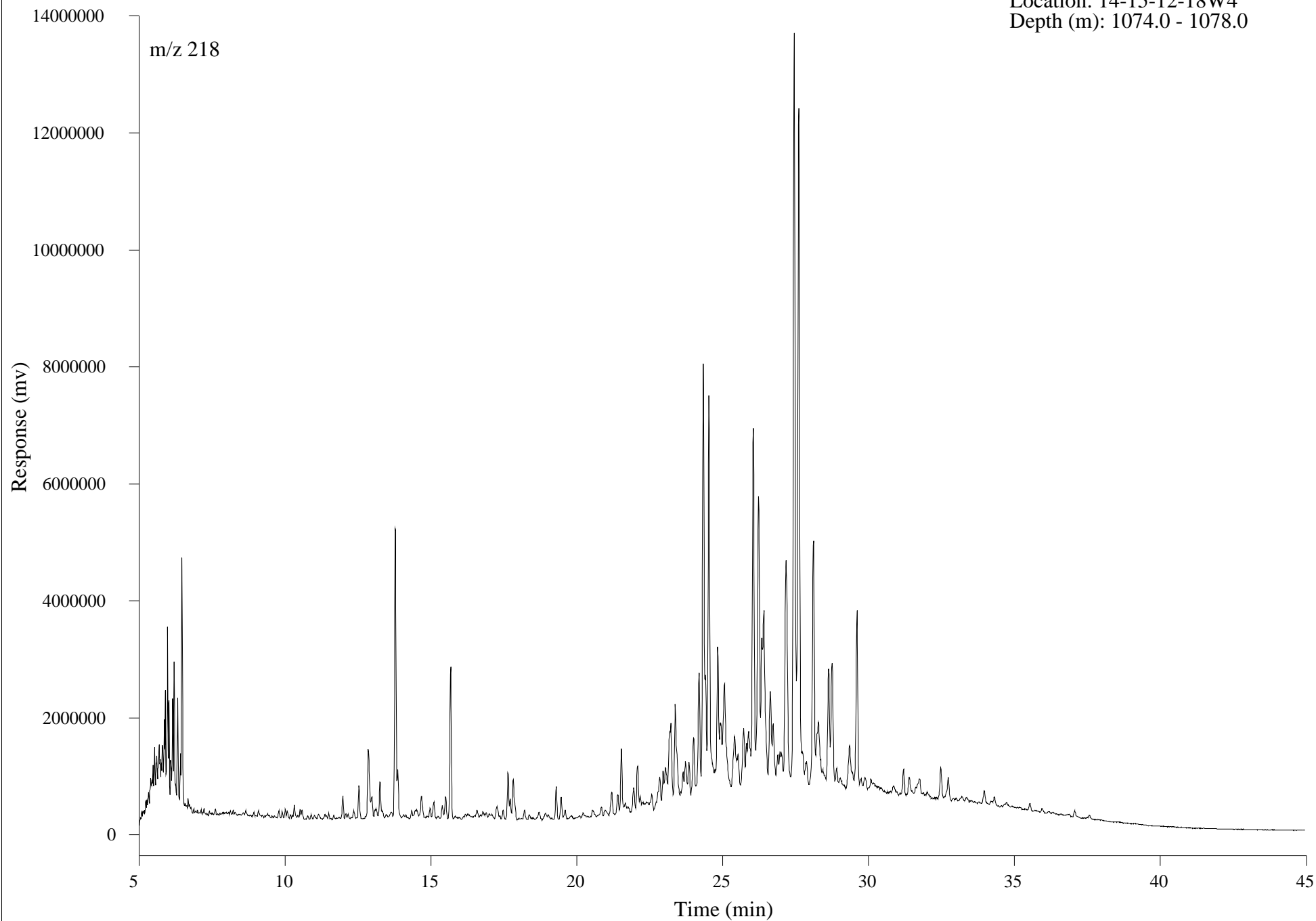
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01895
GSC No: C-558438
Location: 14-15-12-18W4
Depth (m): 1074.0 - 1078.0



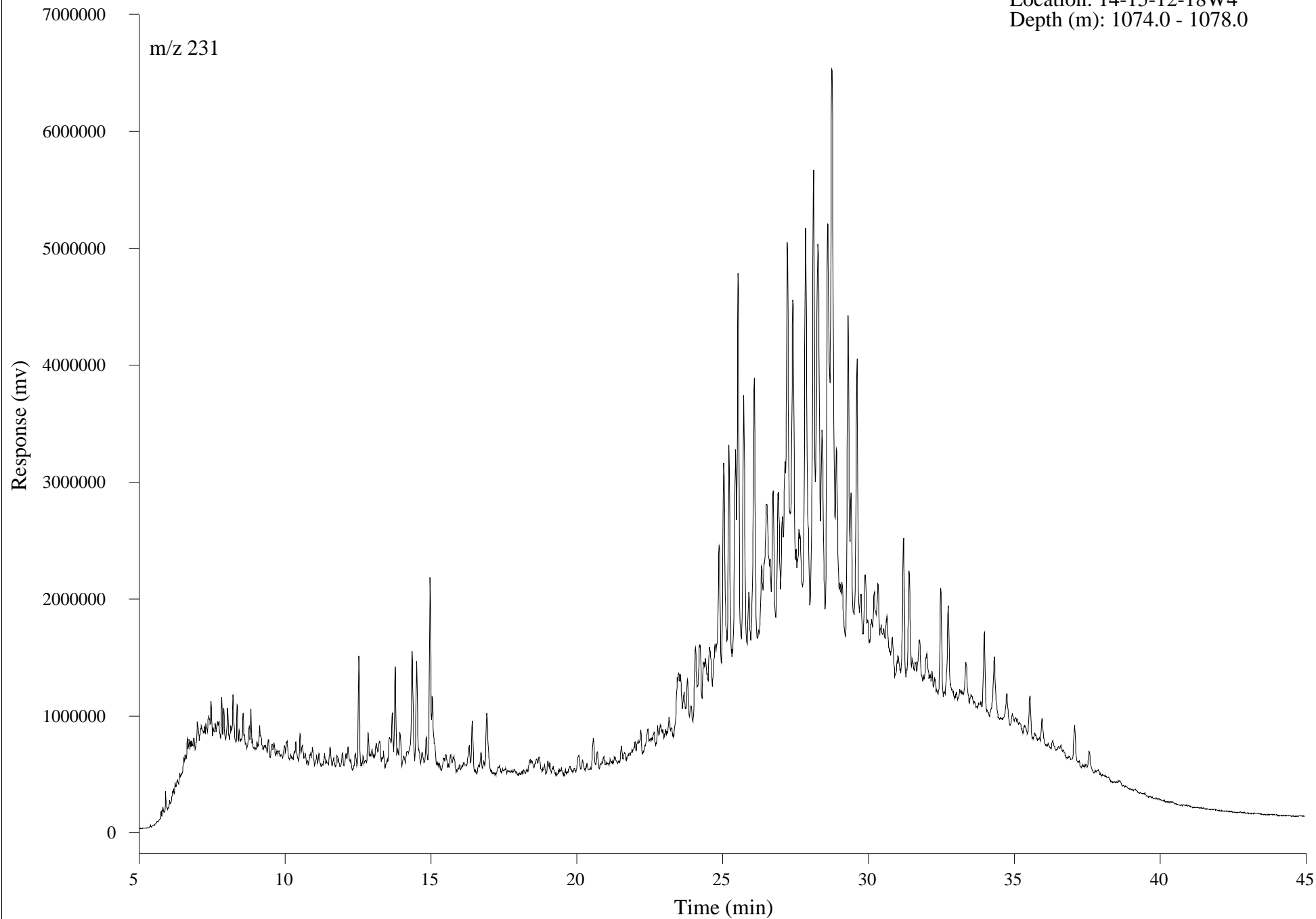
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01895
GSC No: C-558438
Location: 14-15-12-18W4
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Depth (m): 1074.0 - 1078.0



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