

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: L01913

GSC Catalog No: C-558498

Acquisition Date: 1995-06-29

Location: 14-33-16-12W4

UWI: 102143301612W400

Upper Depth (m): 1254.6

Lower Depth (m):

Fraction: gasoline

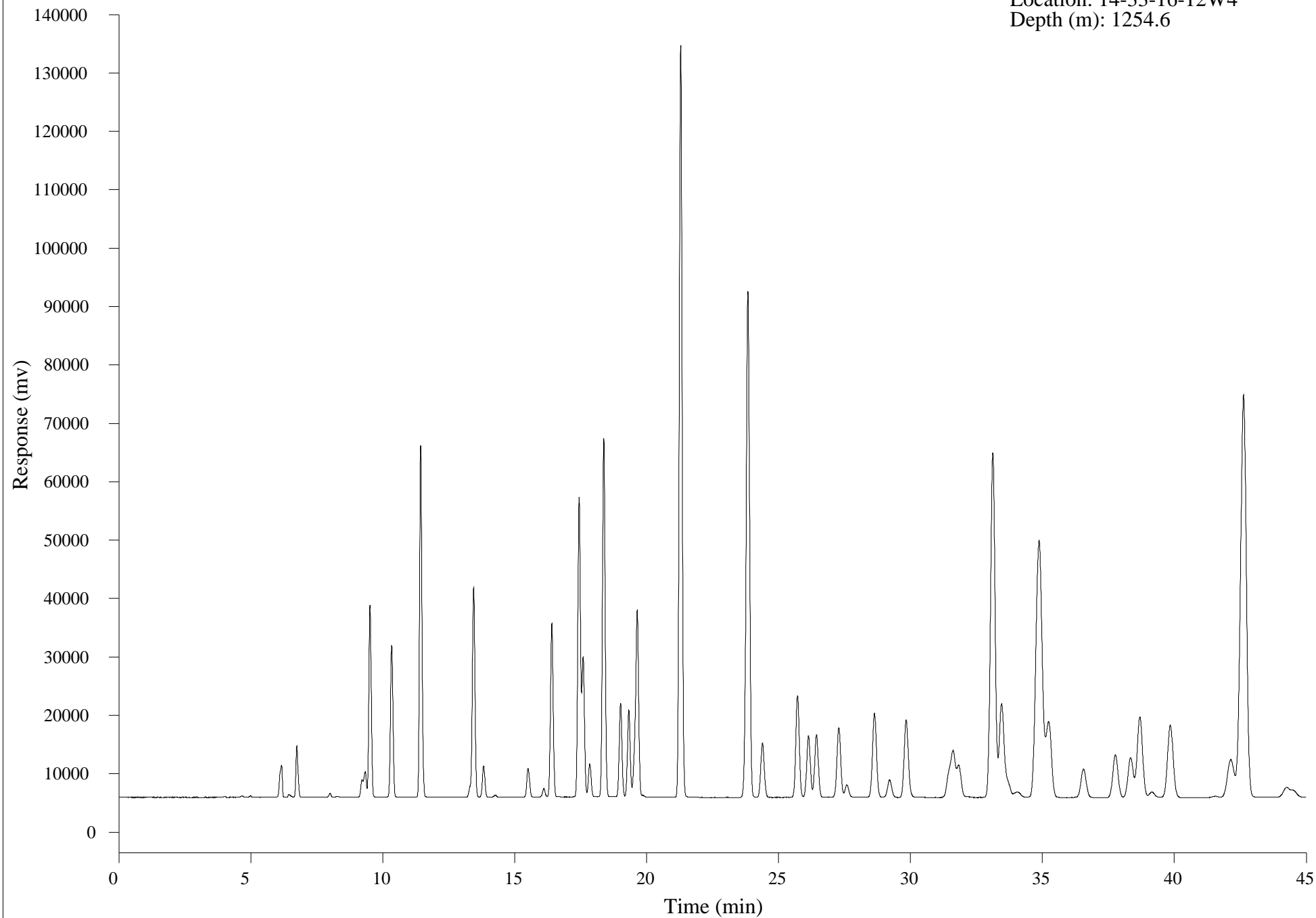
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.17	iC5	37466.00	5436.46
6.75	nC5	47695.00	8723.33
8.01	22DMC4	3370.00	660.26
9.22	CYC5	15586.00	2946.12
9.34	23DMC4	31025.00	4333.58
9.52	2MC5	208944.00	32884.24
10.34	3MC5	171112.00	25885.72
11.44	nC6	376698.00	60329.32
13.33	22DMC5	10318.00	2711.82
13.45	MCYC5	254703.00	36472.00
13.83	24DMC5	35311.00	5343.92
14.26	223TMC4	2533.00	384.95
15.51	BEN	36259.00	4929.37
16.11	33DMC5	9927.00	1448.71
16.41	CYC6	210960.00	29684.99
17.45	2MC6	364753.00	51315.51
17.60	23DMC5	160430.00	24056.60
17.85	11DMCYC5	40640.00	5666.20
18.38	3MC6	435049.00	61394.97
19.02	1c3DMCYC5	115766.00	16055.59
19.33	1t3DMCYC5	107918.00	14887.73
19.65	1t2DMCYC5	275135.00	31995.73
21.29	nC7	958662.00	128747.88
23.84	MCYC6	783271.00	86747.75
24.40	22DMC6	86356.00	9285.82
25.72	ECYC5	161356.00	17413.05
26.14	25DMC6	100318.00	10564.81
26.44	24DMC6	104130.00	10711.68
27.29	223TMC5	122172.00	11929.55
29.21	234TMC5	33172.00	2992.83
29.84	TOL	147563.00	13271.06
33.12	2MC7	714955.00	59007.08
35.24	3MC7	180921.00	13009.64
42.15	1c4DMCYC6	108992.00	6433.16
42.63	nC8	1077751.00	68859.76

Gasoline Gas Chromatogram

Lab Id: L01913
GSC No: C-558498
Location: 14-33-16-12W4
Depth (m): 1254.6



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Sample ID: L01913

GSC Catalog No: C-558498

Acquisition Date: 1996-01-09

Location: 14-33-16-12W4

UWI: 102143301612W400

Upper Depth (m): 1254.6

Lower Depth (m):

Fraction: saturate

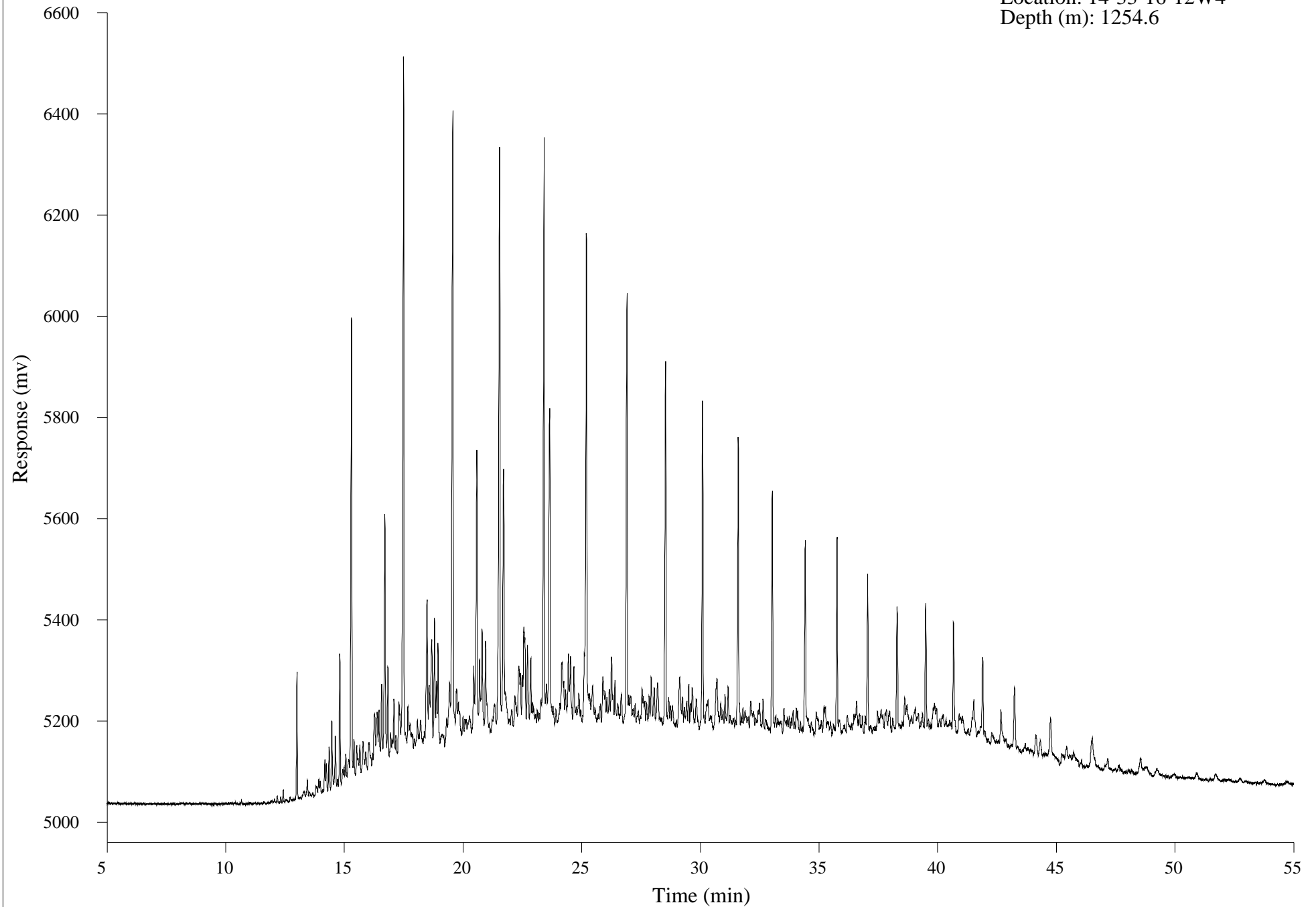
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
13.00	C13	608.16	254.62
15.30	C14	2684.06	908.52
17.50	C15	3970.75	1348.58
19.57	C16	4327.42	1220.08
21.54	C17	3891.84	1117.96
21.71	Pr	1507.65	460.00
23.42	C18	3609.02	1149.90
23.65	Ph	2313.87	617.12
25.20	C19	3263.73	937.16
26.91	C20	2595.41	822.35
28.54	C21	2169.45	716.80
30.10	C22	1843.68	629.31
31.60	C23	1669.37	563.90
33.03	C24	1492.50	473.75
34.42	C25	1184.07	364.06
35.76	C26	1048.90	382.97
37.05	C27	870.80	307.76
38.30	C28	785.18	239.38
39.50	C29	724.27	244.74
40.67	C30	717.67	215.72
41.90	C31	444.79	147.24
43.25	C32	473.45	118.61

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01913
GSC No: C-558498
Location: 14-33-16-12W4
Depth (m): 1254.6



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: L01913

GSC Catalog No: C-558498

Acquisition Date: 1996-01-30

Location: 14-33-16-12W4

UWI: 102143301612W400

Upper Depth (m): 1254.6

Lower Depth (m):

Fraction: saturate

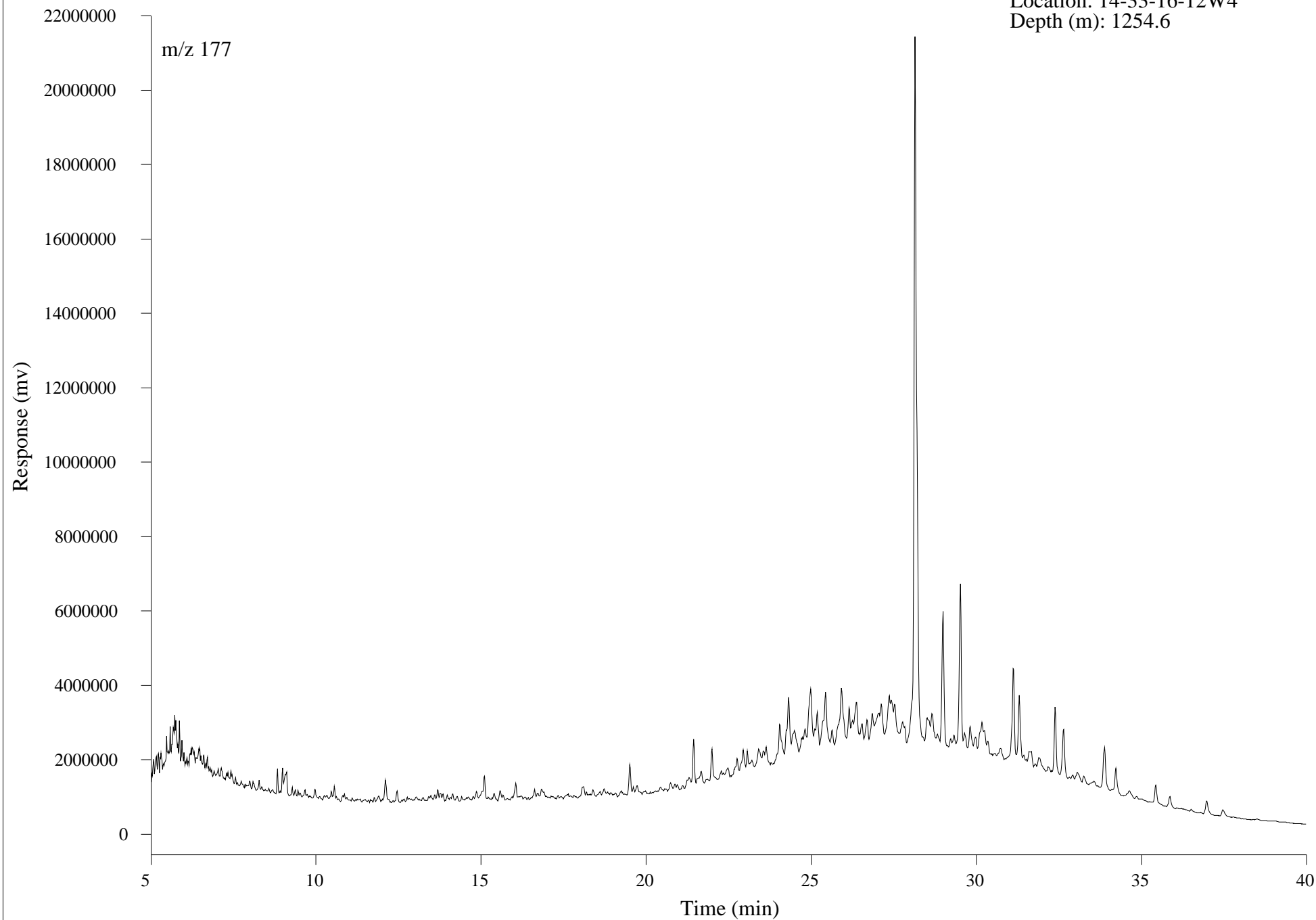
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

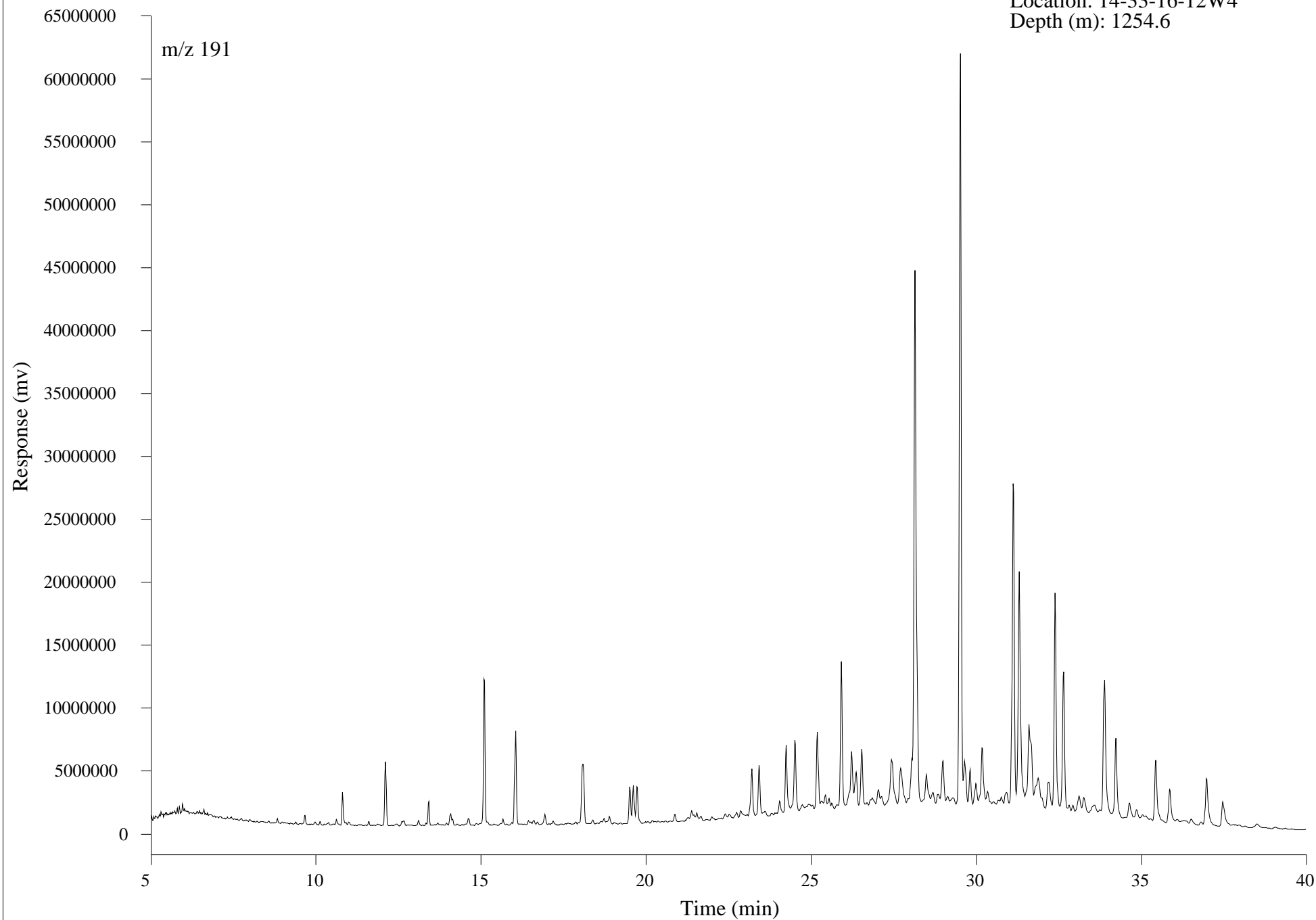
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01913
GSC No: C-558498
Location: 14-33-16-12W4
Depth (m): 1254.6



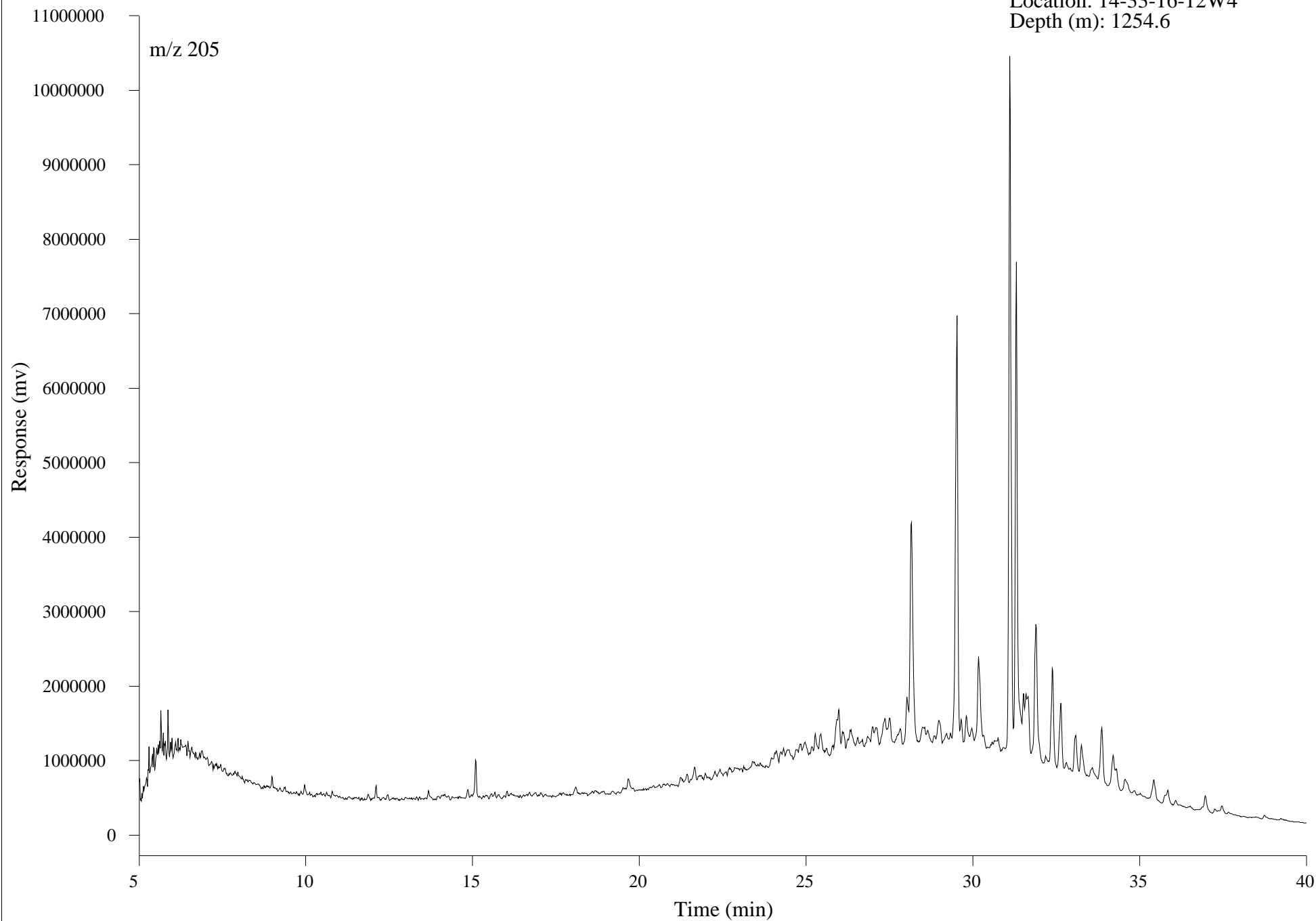
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01913
GSC No: C-558498
Location: 14-33-16-12W4
Depth (m): 1254.6



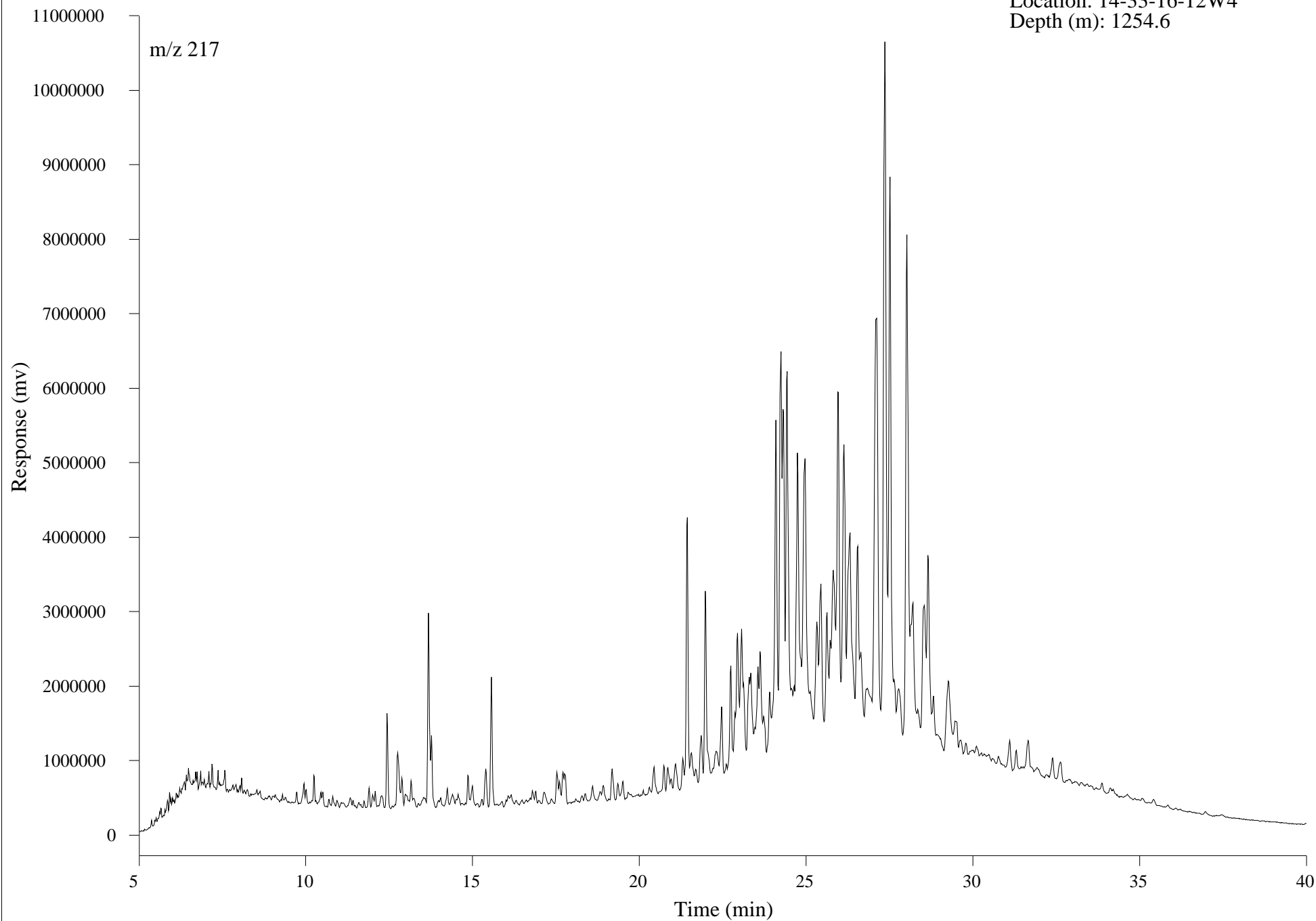
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01913
GSC No: C-558498
Location: 14-33-16-12W4
Depth (m): 1254.6



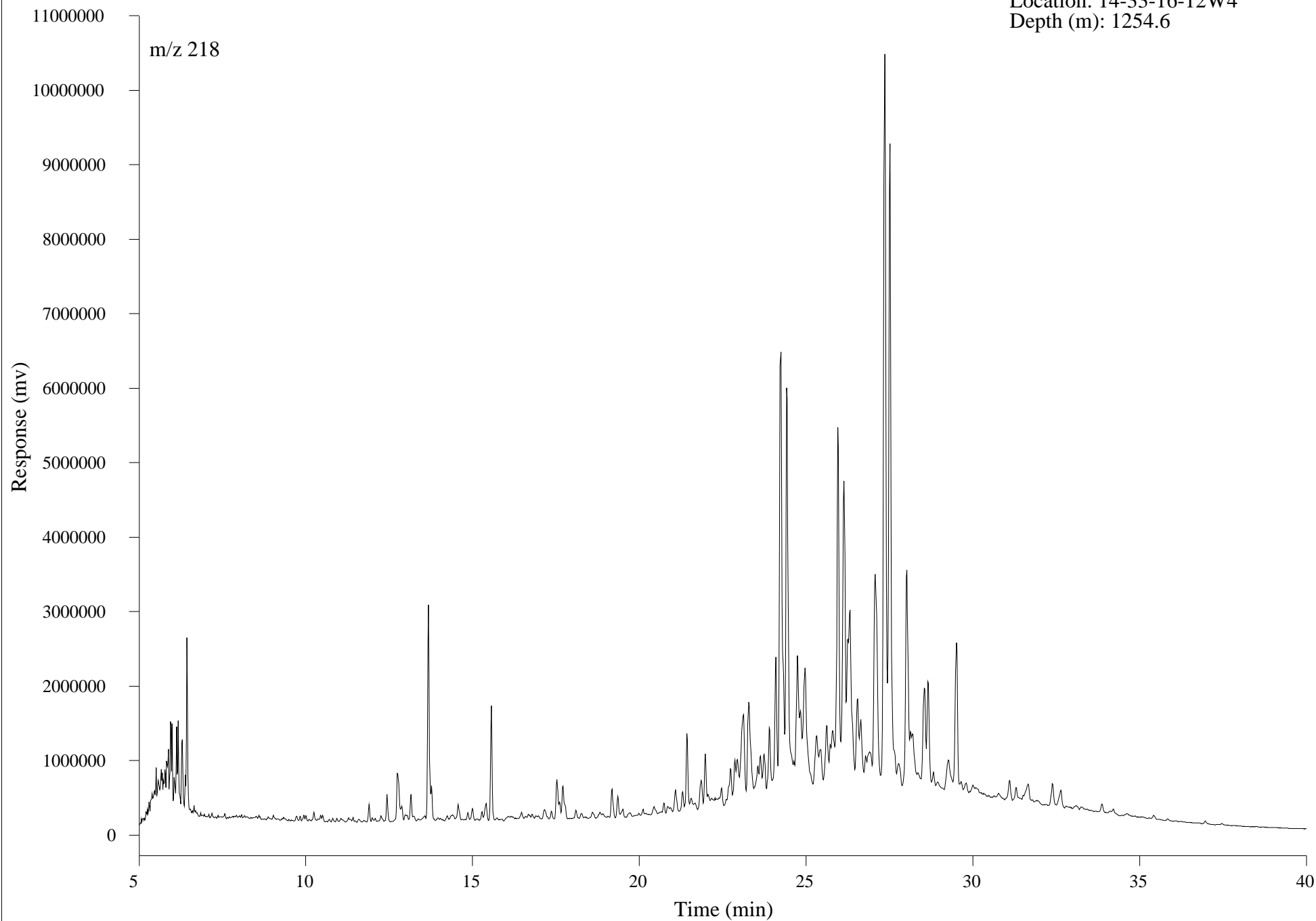
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01913
GSC No: C-558498
Location: 14-33-16-12W4
Depth (m): 1254.6



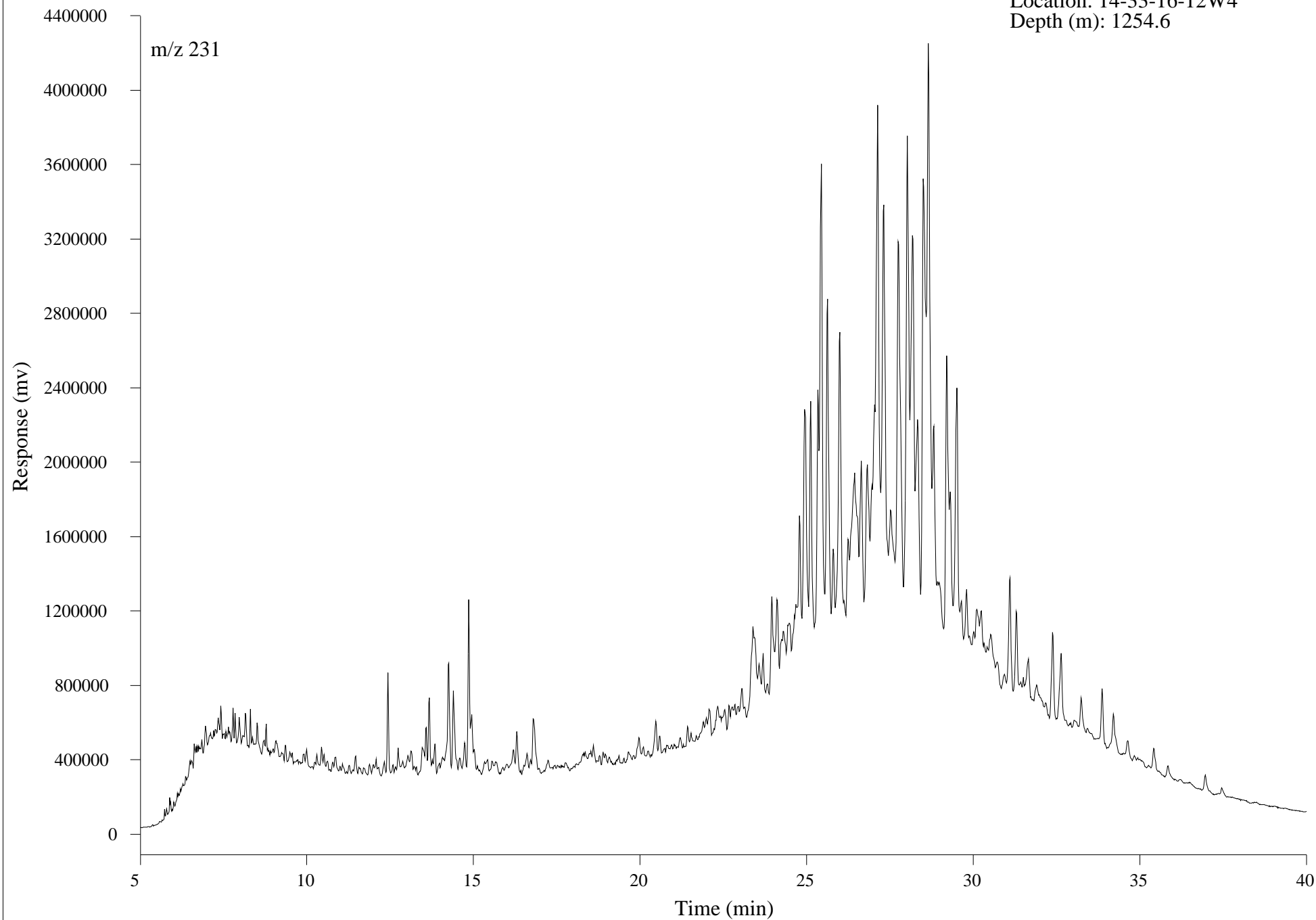
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01913
GSC No: C-558498
Location: 14-33-16-12W4
Depth (m): 1254.6



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GSC No: C-558498
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Depth (m): 1254.6



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Lab Id: L01913
GSC No: C-558498
Location: 14-33-16-12W4
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