

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: L01904

GSC Catalog No: C-558447

Acquisition Date: 1995-06-09

Location: 14-18-18-10W4

UWI: 100141801810W400

Upper Depth (m): 957.0

Lower Depth (m): 965.0

Fraction: gasoline

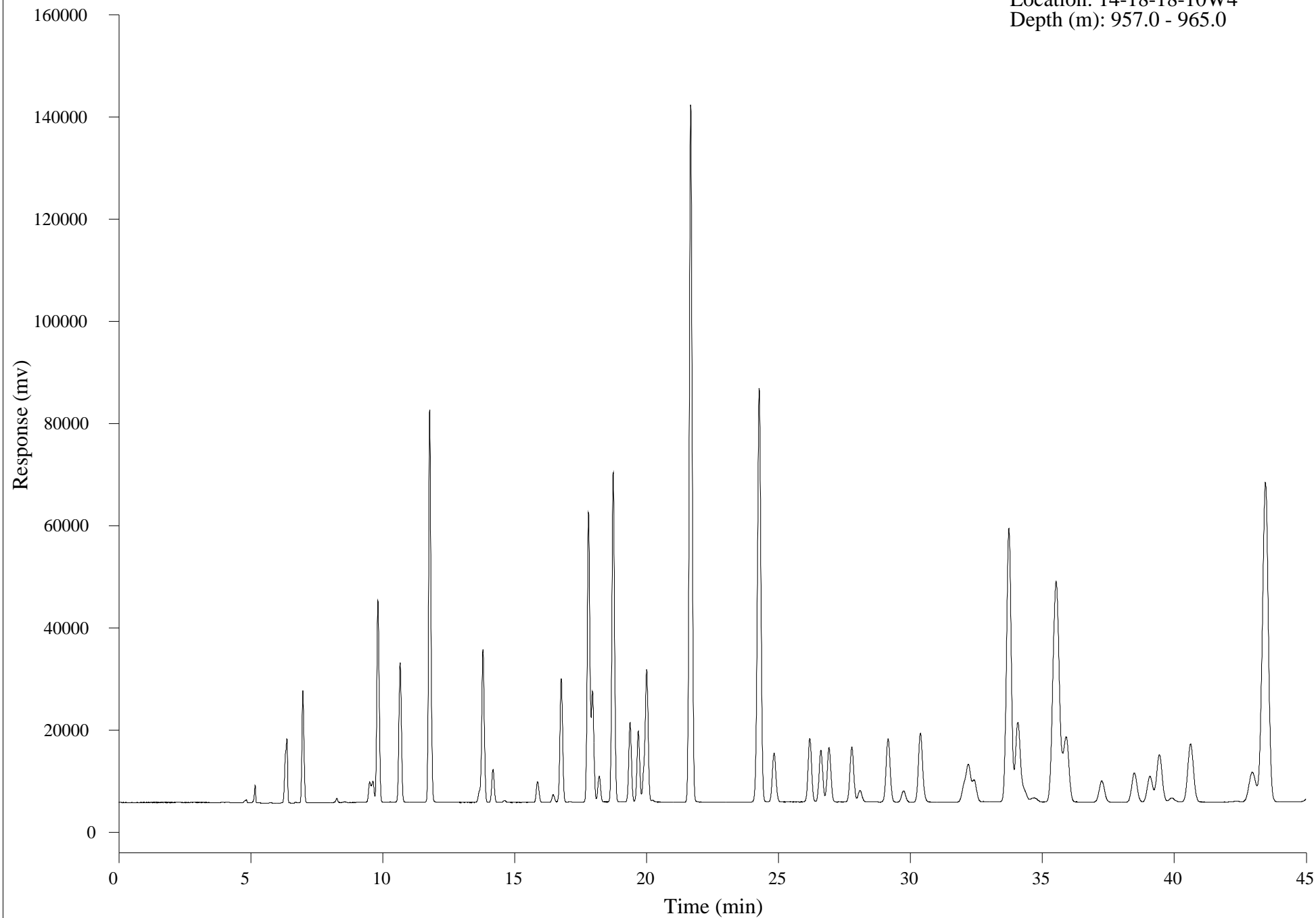
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.37	iC5	83365.00	12618.03
6.97	nC5	117044.00	21996.41
8.27	22DMC4	4094.00	821.41
9.51	CYC5	24244.00	3988.03
9.63	23DMC4	26884.00	4132.80
9.82	2MC5	249422.00	39494.96
10.66	3MC5	178742.00	27237.50
11.78	nC6	472840.00	76803.63
13.67	22DMC5	15820.00	3721.26
13.80	MCYC5	230375.00	31424.00
14.18	24DMC5	41810.00	6401.16
14.62	223TMC4	2396.00	366.86
15.87	BEN	28478.00	4023.09
16.47	33DMC5	10109.00	1500.89
16.77	CYC6	169365.00	24185.19
17.80	2MC6	396528.00	56685.51
17.95	23DMC5	140088.00	21705.79
18.21	11DMCYC5	36652.00	5120.27
18.74	3MC6	451817.00	64402.39
19.38	1c3DMCYC5	110216.00	15516.57
19.69	1t3DMCYC5	99316.00	13842.09
20.01	1t2DMCYC5	225695.00	25924.71
21.68	nC7	1021663.00	136644.50
24.27	MCYC6	734512.00	80954.12
24.83	22DMC6	90661.00	9540.38
26.19	ECYC5	116026.00	12455.90
26.61	25DMC6	97479.00	10146.05
26.92	24DMC6	104434.00	10640.04
27.78	223TMC5	108982.00	10735.16
29.74	234TMC5	24398.00	2228.79
30.38	TOL	150994.00	13474.63
33.73	2MC7	657059.00	53384.41
35.90	3MC7	183389.00	12727.19
42.96	1c4DMCYC6	99819.00	5791.15
43.46	nC8	996498.00	62442.93

Gasoline Gas Chromatogram

Lab Id: L01904
GSC No: C-558447
Location: 14-18-18-10W4
Depth (m): 957.0 - 965.0



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Sample ID: L01904

GSC Catalog No: C-558447

Acquisition Date: 1995-12-19

Location: 14-18-18-10W4

UWI: 100141801810W400

Upper Depth (m): 957.0

Lower Depth (m): 965.0

Fraction: saturate

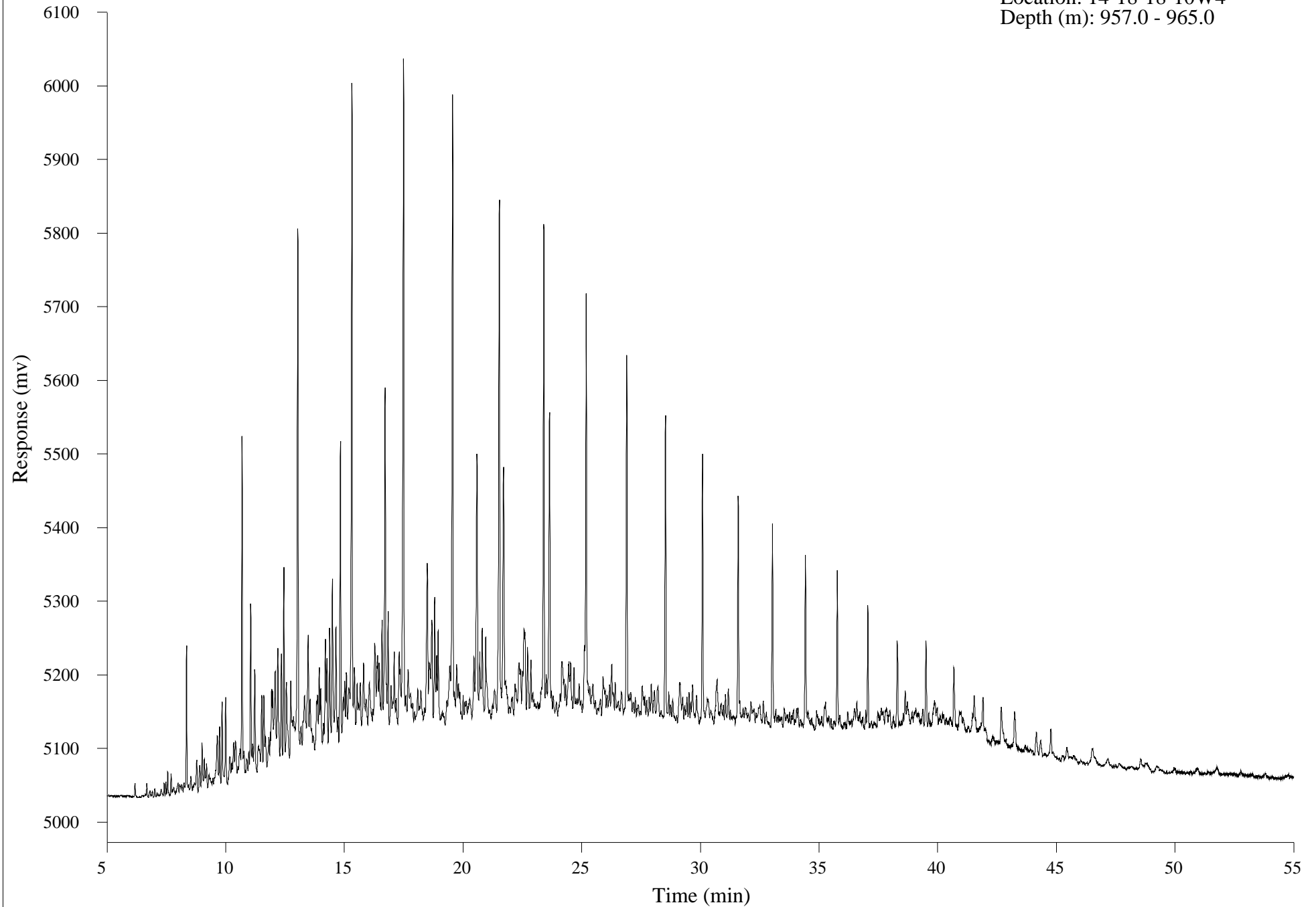
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.35	C11	405.94	192.79
10.69	C12	1019.99	442.51
13.04	C13	1910.14	688.39
15.32	C14	2516.77	879.25
17.50	C15	2685.54	870.26
19.56	C16	2358.26	820.79
21.53	C17	2310.35	698.62
21.71	Pr	1484.88	335.28
23.41	C18	1725.32	643.70
23.65	Ph	1198.86	379.86
25.19	C19	1786.23	555.87
26.90	C20	1336.18	472.39
28.53	C21	1123.02	412.19
30.10	C22	941.19	354.83
31.60	C23	778.88	289.29
33.05	C24	800.33	274.13
34.43	C25	635.46	228.22
35.78	C26	536.60	206.88
37.06	C27	434.09	168.70
38.30	C28	360.19	116.45
39.51	C29	336.48	114.86
40.69	C30	279.03	81.77
41.92	C31	139.96	44.24
43.25	C32	222.02	48.84

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01904
GSC No: C-558447
Location: 14-18-18-10W4
Depth (m): 957.0 - 965.0



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: L01904

GSC Catalog No: C-558447

Acquisition Date: 1996-01-23

Location: 14-18-18-10W4

UWI: 100141801810W400

Upper Depth (m): 957.0

Lower Depth (m): 965.0

Fraction: saturate

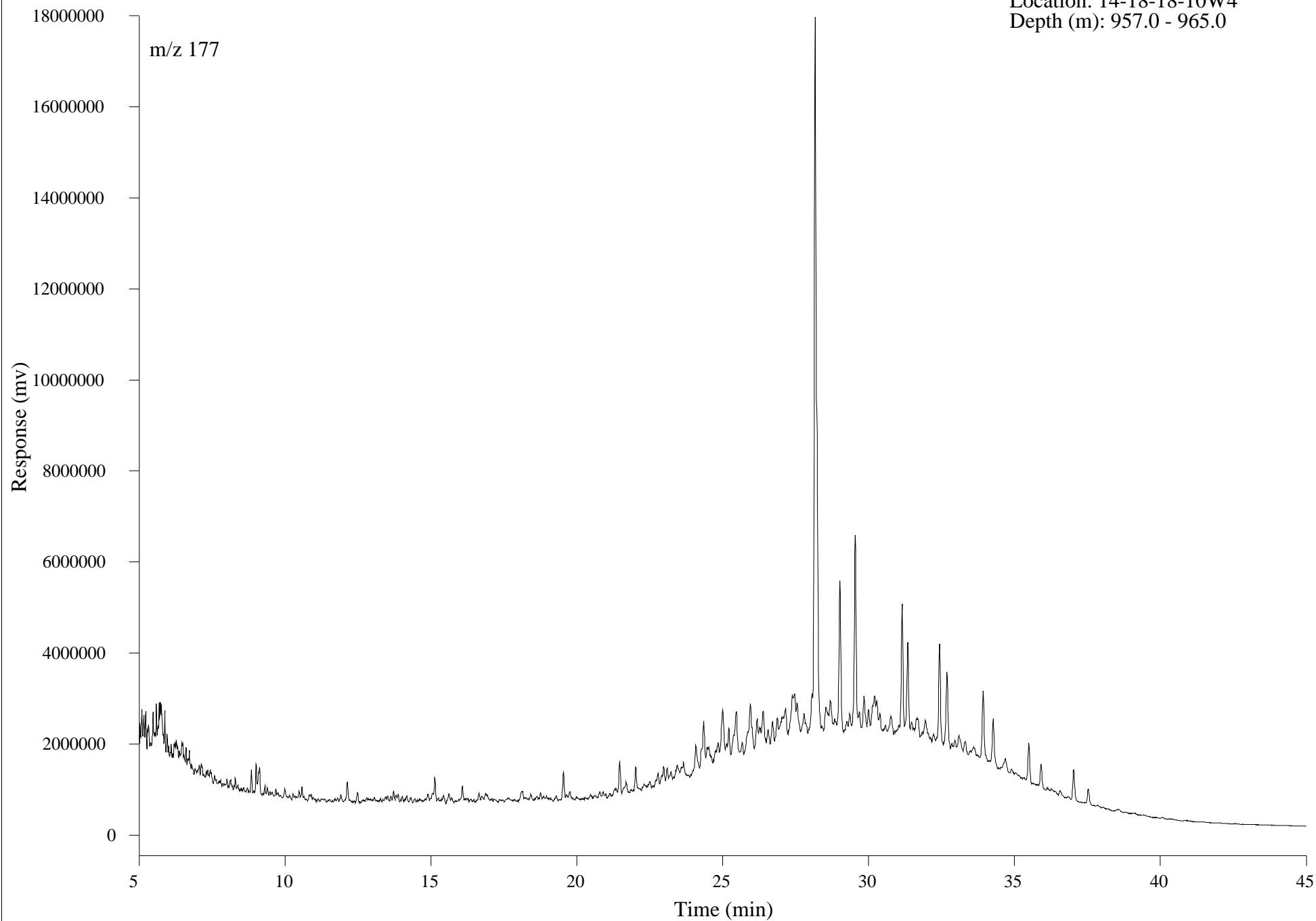
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

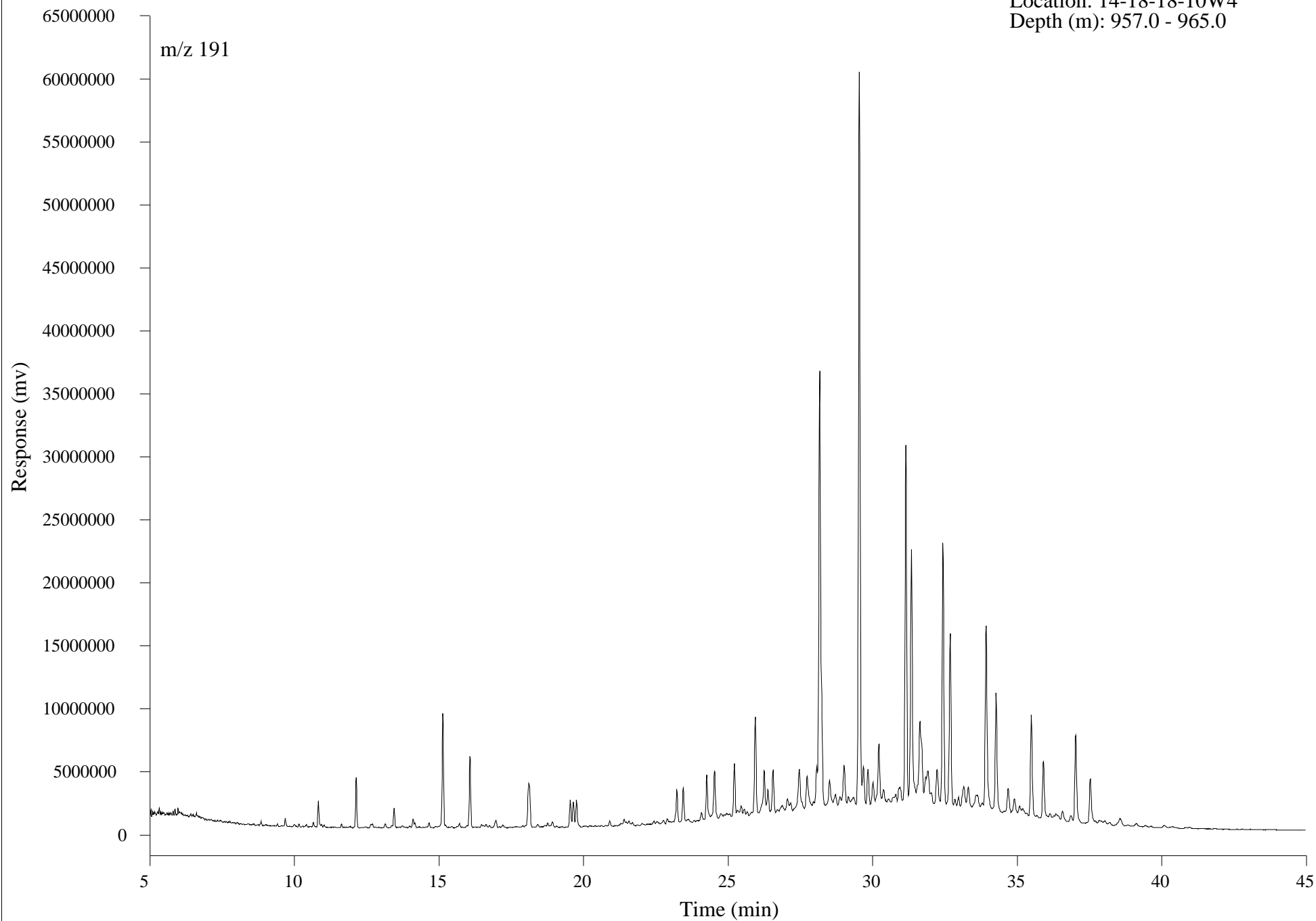
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01904
GSC No: C-558447
Location: 14-18-18-10W4
Depth (m): 957.0 - 965.0



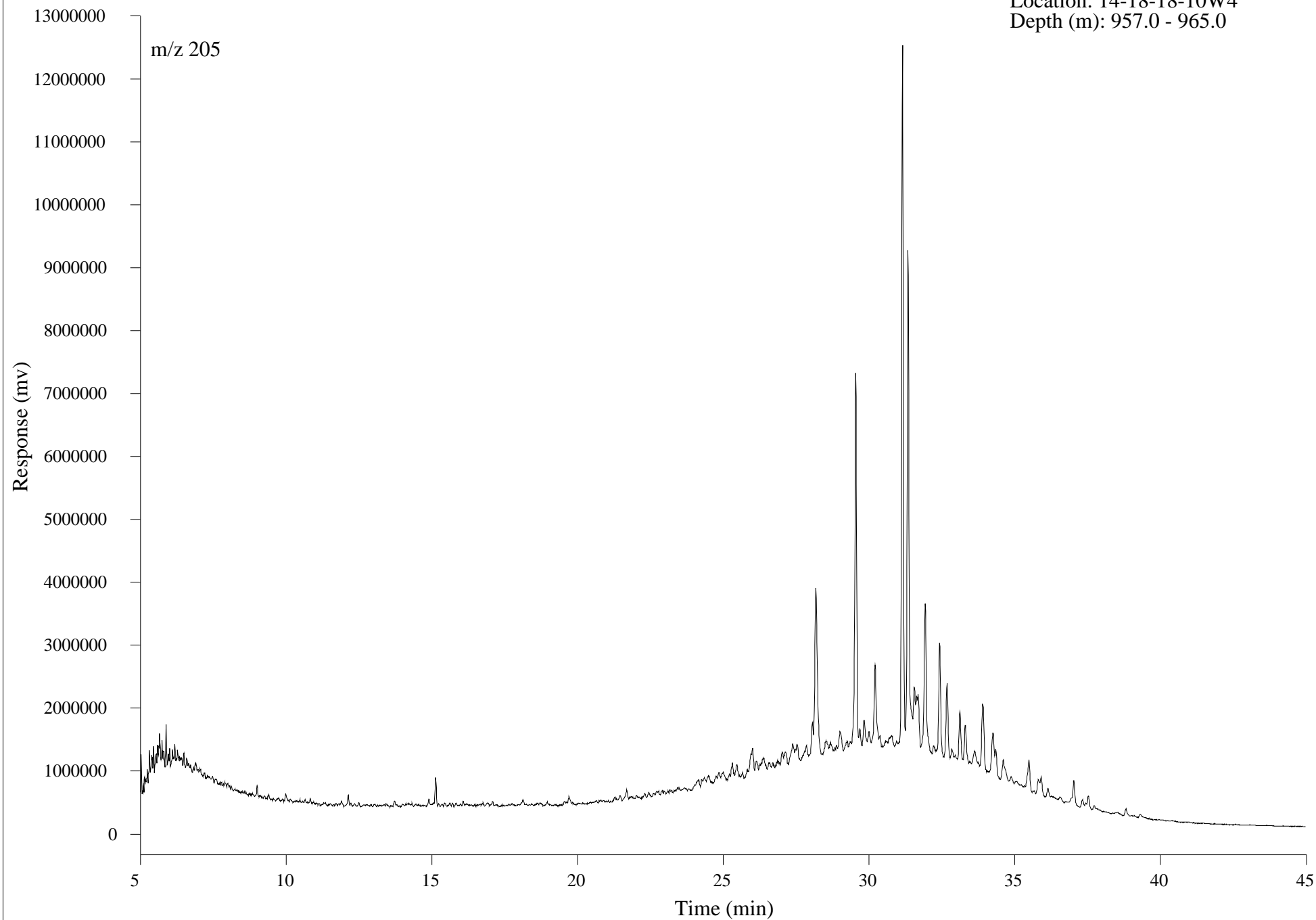
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01904
GSC No: C-558447
Location: 14-18-18-10W4
Depth (m): 957.0 - 965.0



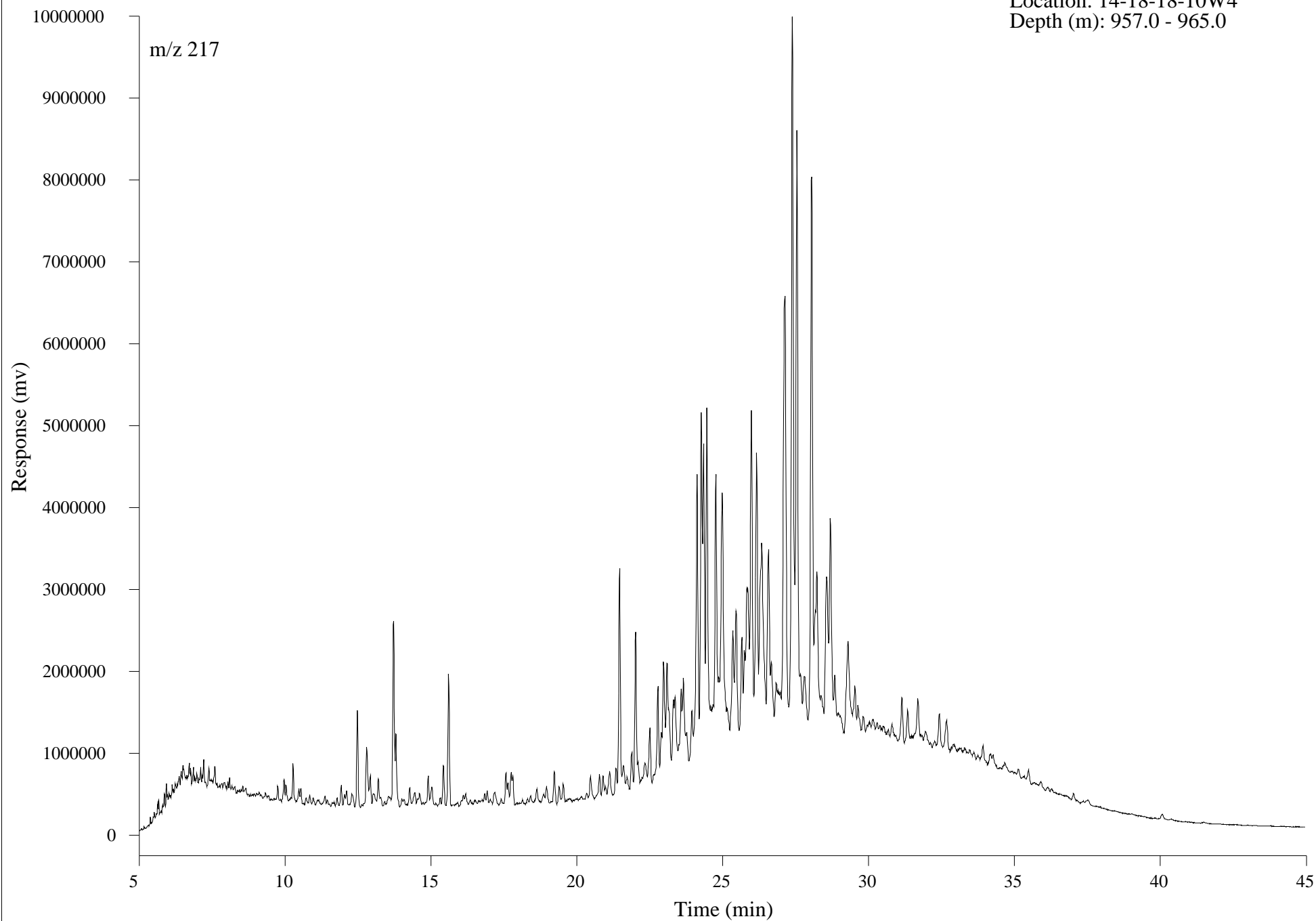
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01904
GSC No: C-558447
Location: 14-18-18-10W4
Depth (m): 957.0 - 965.0



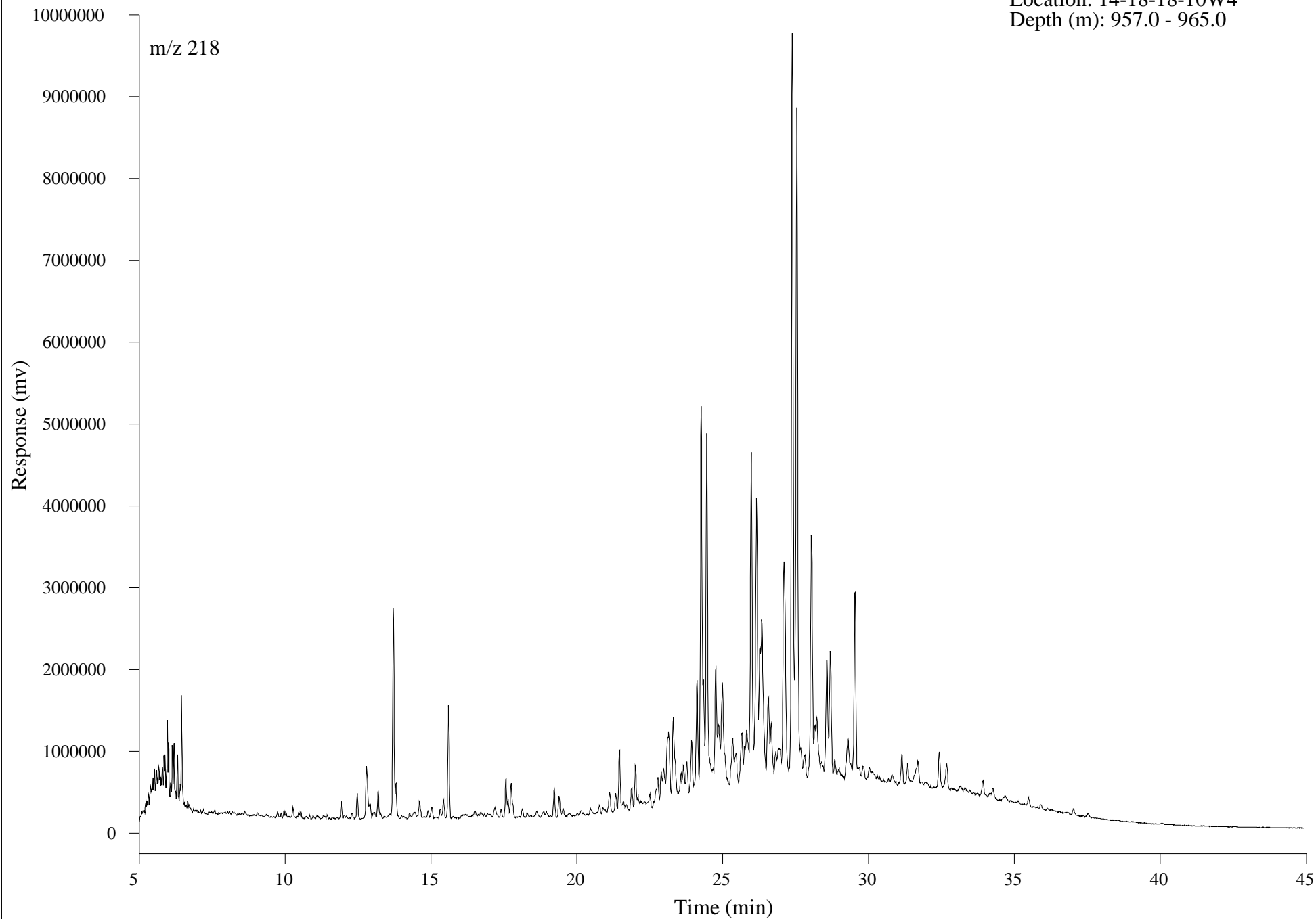
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01904
GSC No: C-558447
Location: 14-18-18-10W4
Depth (m): 957.0 - 965.0



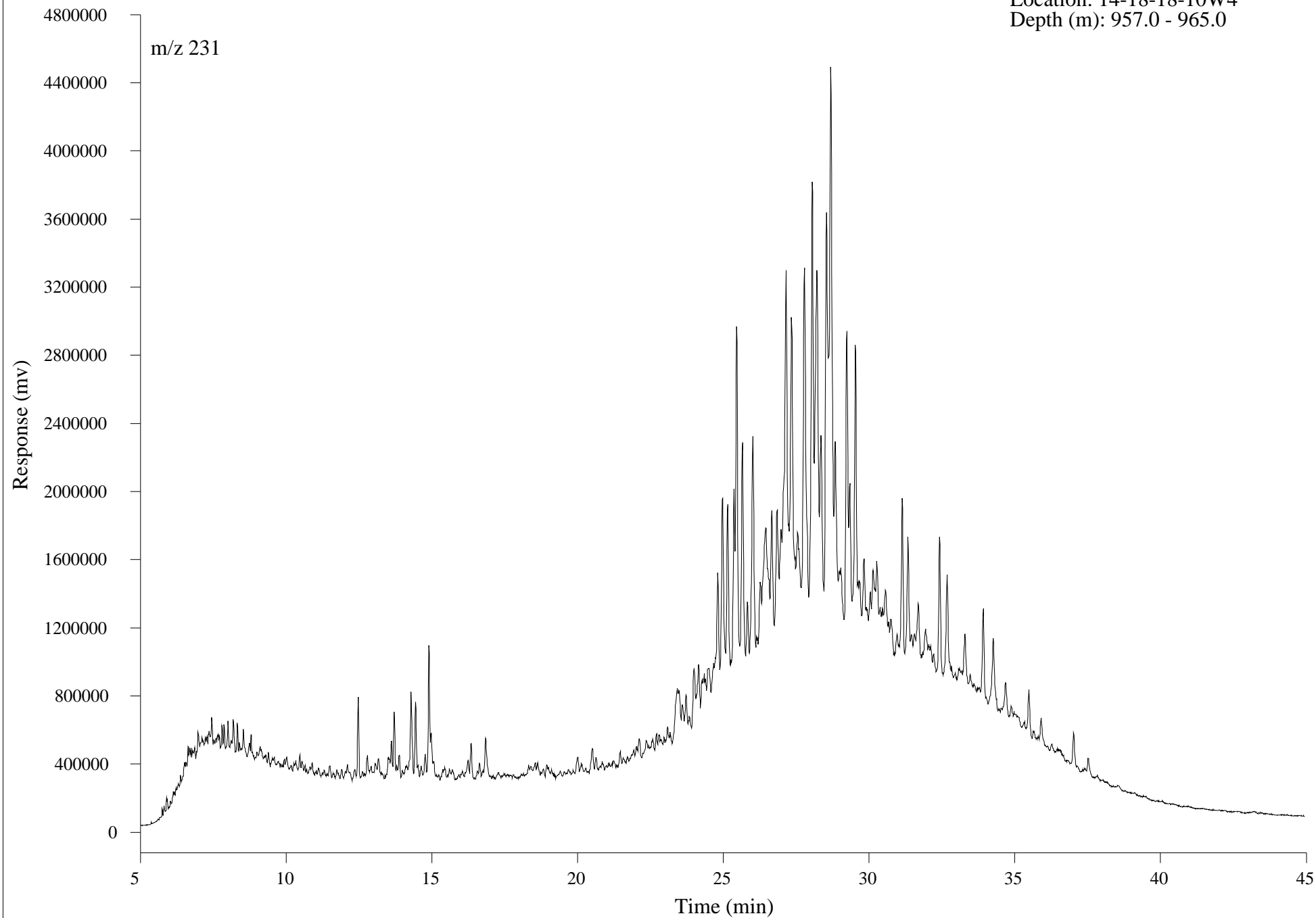
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01904
GSC No: C-558447
Location: 14-18-18-10W4
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