

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: L01983

GSC Catalog No: C-558474

Acquisition Date: 1995-06-26

Location: 4-32-12-15W4

UWI: 100043201215W400

Upper Depth (m): 965.0

Lower Depth (m): 966.5

Fraction: gasoline

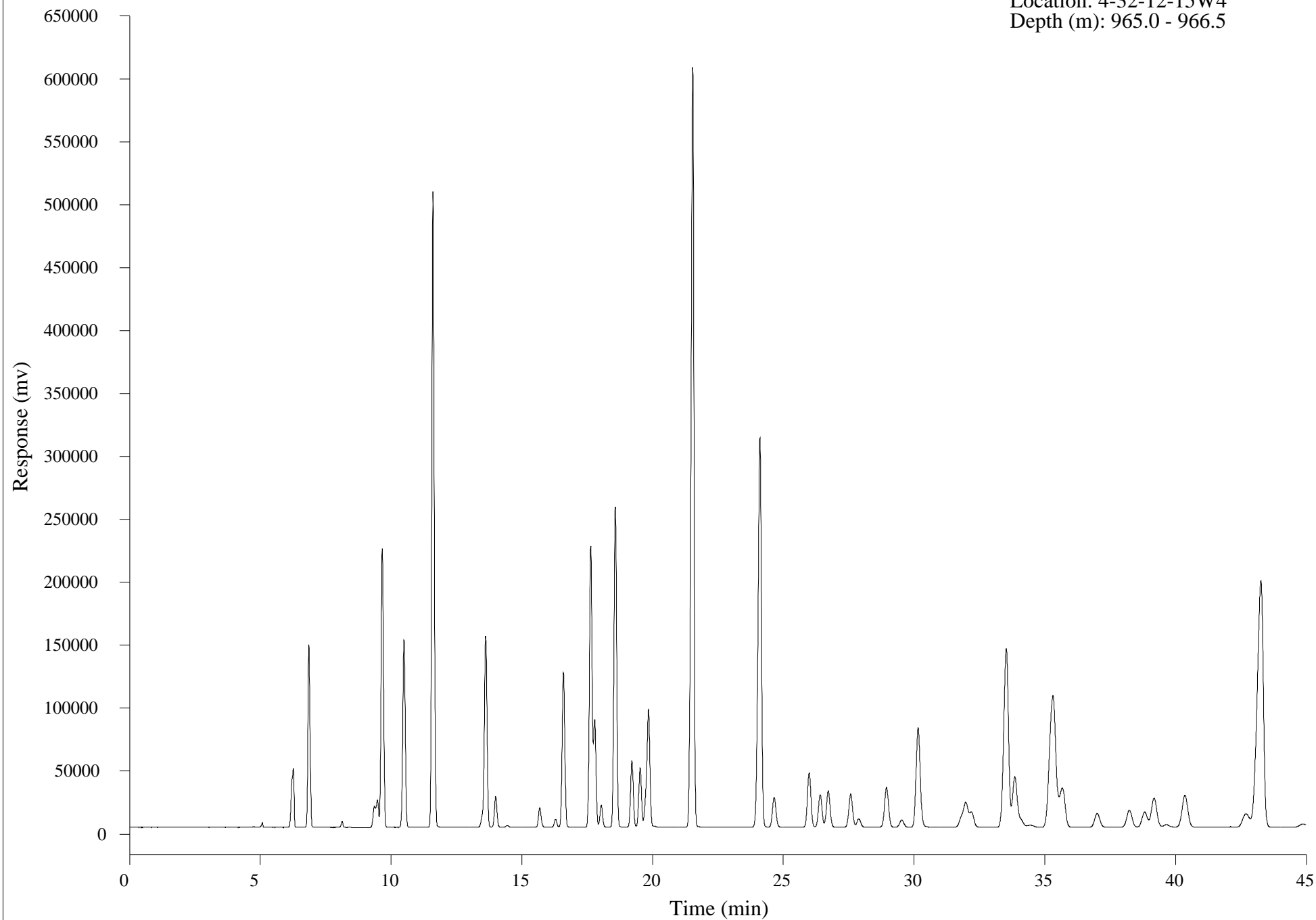
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.27	iC5	320593.00	46887.79
6.86	nC5	809421.00	145568.35
8.13	22DMC4	21894.00	4512.04
9.36	CYC5	98022.00	16771.47
9.48	23DMC4	144607.00	21740.55
9.67	2MC5	1448714.00	221661.01
10.50	3MC5	1006676.00	148902.73
11.61	nC6	3233372.00	505301.01
13.50	22DMC5	42621.00	11922.02
13.62	MCYC5	1071733.00	152581.00
14.00	24DMC5	163819.00	24510.27
14.45	223TMC4	9691.00	1421.36
15.69	BEN	111920.00	15282.01
16.29	33DMC5	42914.00	6247.65
16.60	CYC6	882208.00	122468.05
17.64	2MC6	1638545.00	223467.70
17.79	23DMC5	541799.00	85318.10
18.04	11DMCYC5	125818.00	17490.05
18.58	3MC6	1826473.00	254444.76
19.21	1c3DMCYC5	382230.00	52644.02
19.53	1t3DMCYC5	345213.00	47127.19
19.85	1t2DMCYC5	827461.00	93390.93
21.54	nC7	4637489.00	604085.07
24.11	MCYC6	2794821.00	308997.01
24.65	22DMC6	222388.00	23461.89
25.99	ECYC5	404983.00	43220.62
26.42	25DMC6	246375.00	25617.11
26.72	24DMC6	281918.00	28801.53
27.58	223TMC5	266160.00	26279.95
29.53	234TMC5	65155.00	5879.63
30.16	TOL	873634.00	79020.33
33.53	2MC7	1788440.00	142045.44
35.68	3MC7	437654.00	31215.17
42.70	1c4DMCYC6	184258.00	10699.21
43.27	nC8	3231634.00	195791.47

Gasoline Gas Chromatogram

Lab Id: L01983
GSC No: C-558474
Location: 4-32-12-15W4
Depth (m): 965.0 - 966.5



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Sample ID: L01983

GSC Catalog No: C-558474

Acquisition Date: 1996-06-06

Location: 4-32-12-15W4

UWI: 100043201215W400

Upper Depth (m): 965.0

Lower Depth (m): 966.5

Fraction: saturate

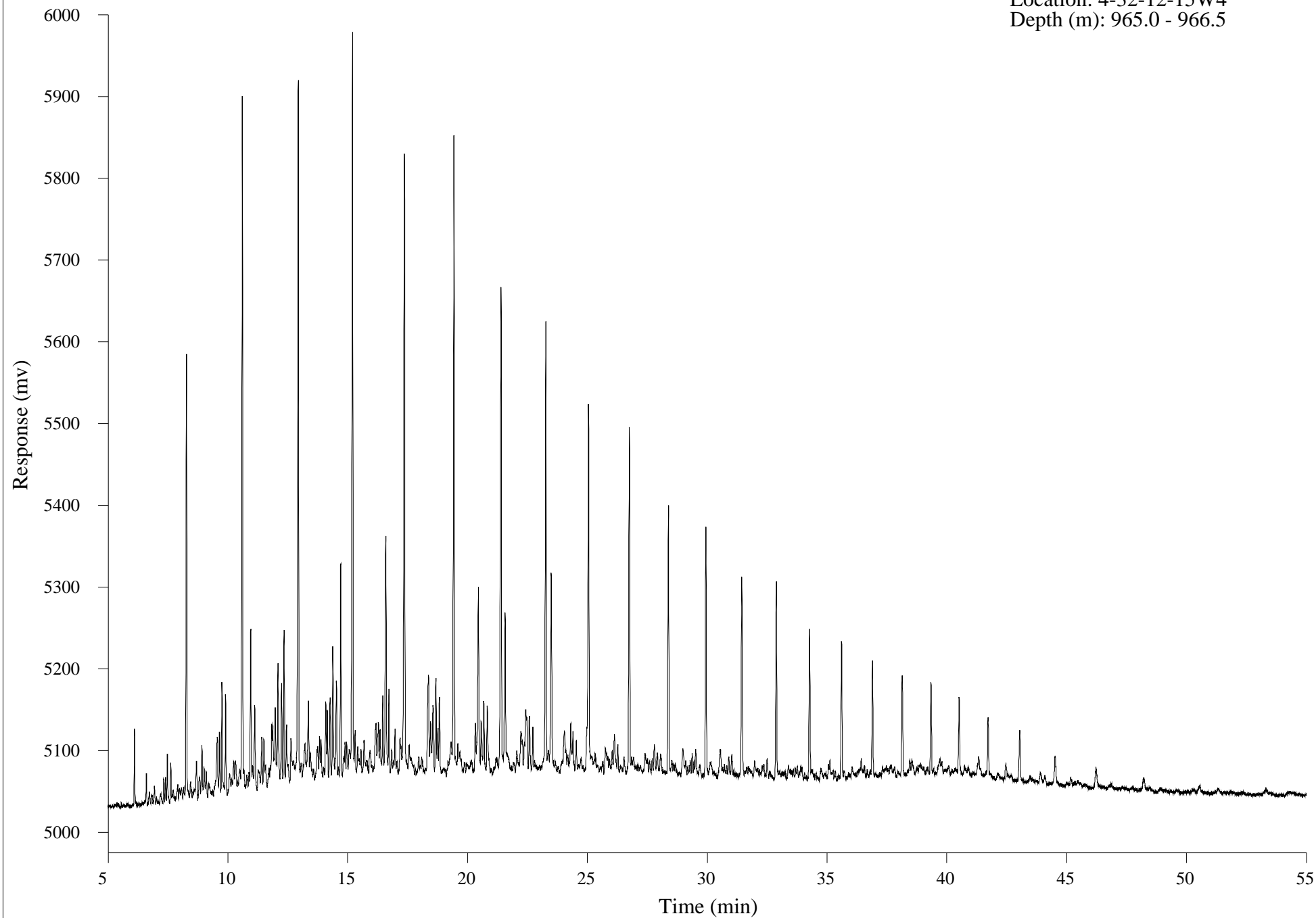
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.10	C10	179.57	92.27
8.27	C11	1173.72	537.68
10.61	C12	2007.05	826.85
12.94	C13	2243.77	839.88
15.20	C14	2509.37	896.79
17.37	C15	2218.60	749.20
19.44	C16	2007.12	759.39
21.40	C17	1756.83	579.42
21.57	Pr	556.26	178.17
23.27	C18	1468.05	542.42
23.49	Ph	766.88	231.12
25.05	C19	1387.04	436.09
26.76	C20	1146.41	417.40
28.39	C21	937.14	323.94
29.95	C22	844.73	304.53
31.45	C23	745.57	245.23
32.89	C24	649.56	237.59
34.28	C25	542.90	181.21
35.61	C26	492.65	168.58
36.90	C27	388.84	141.37
38.14	C28	393.34	122.26
39.34	C29	324.33	112.69
40.52	C30	299.73	93.90
41.72	C31	213.92	69.41
43.05	C32	208.82	62.84

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01983
GSC No: C-558474
Location: 4-32-12-15W4
Depth (m): 965.0 - 966.5



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: L01983

GSC Catalog No: C-558474

Acquisition Date: 1996-07-25

Location: 4-32-12-15W4

UWI: 100043201215W400

Upper Depth (m): 965.0

Lower Depth (m): 966.5

Fraction: saturate

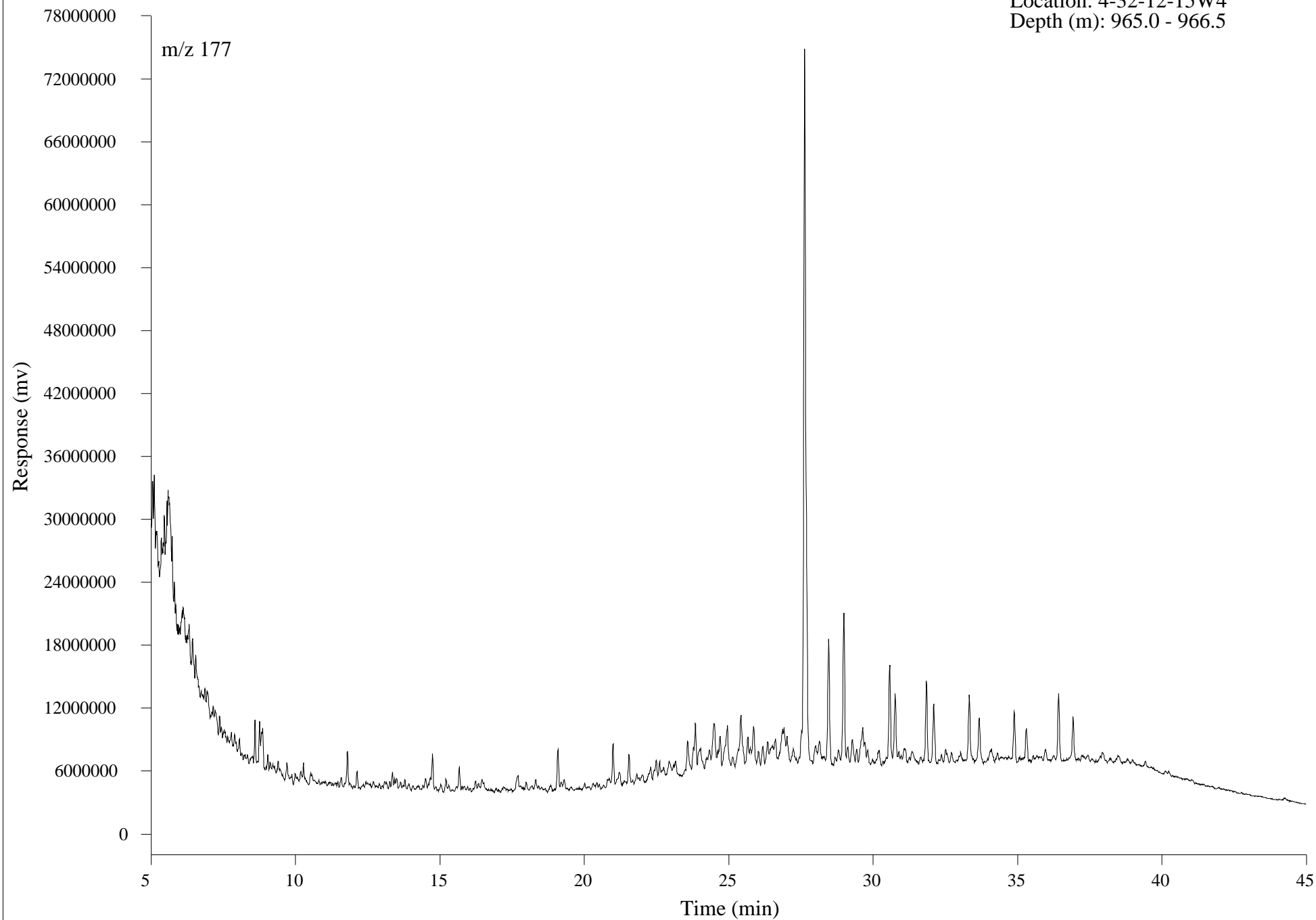
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

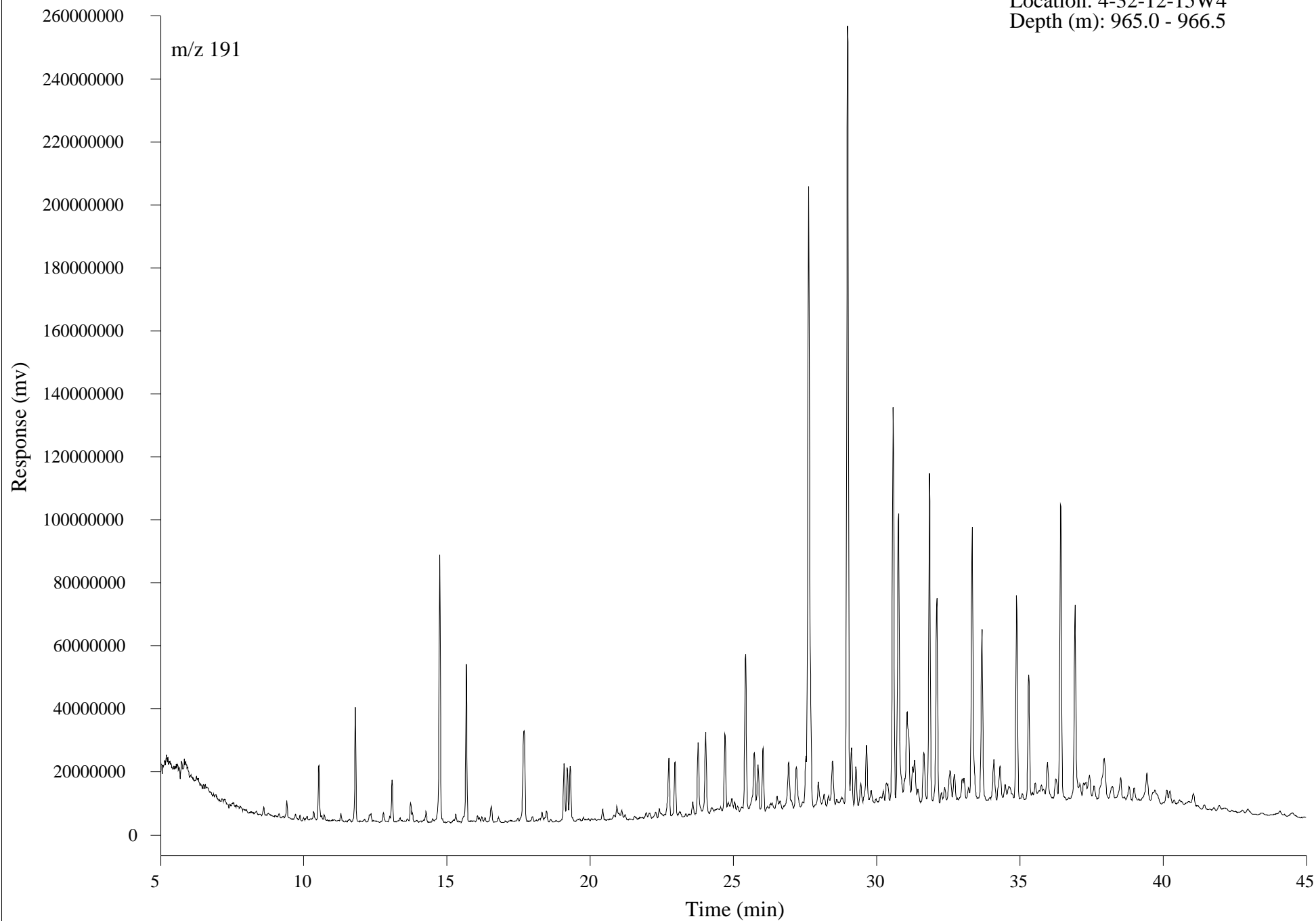
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01983
GSC No: C-558474
Location: 4-32-12-15W4
Depth (m): 965.0 - 966.5



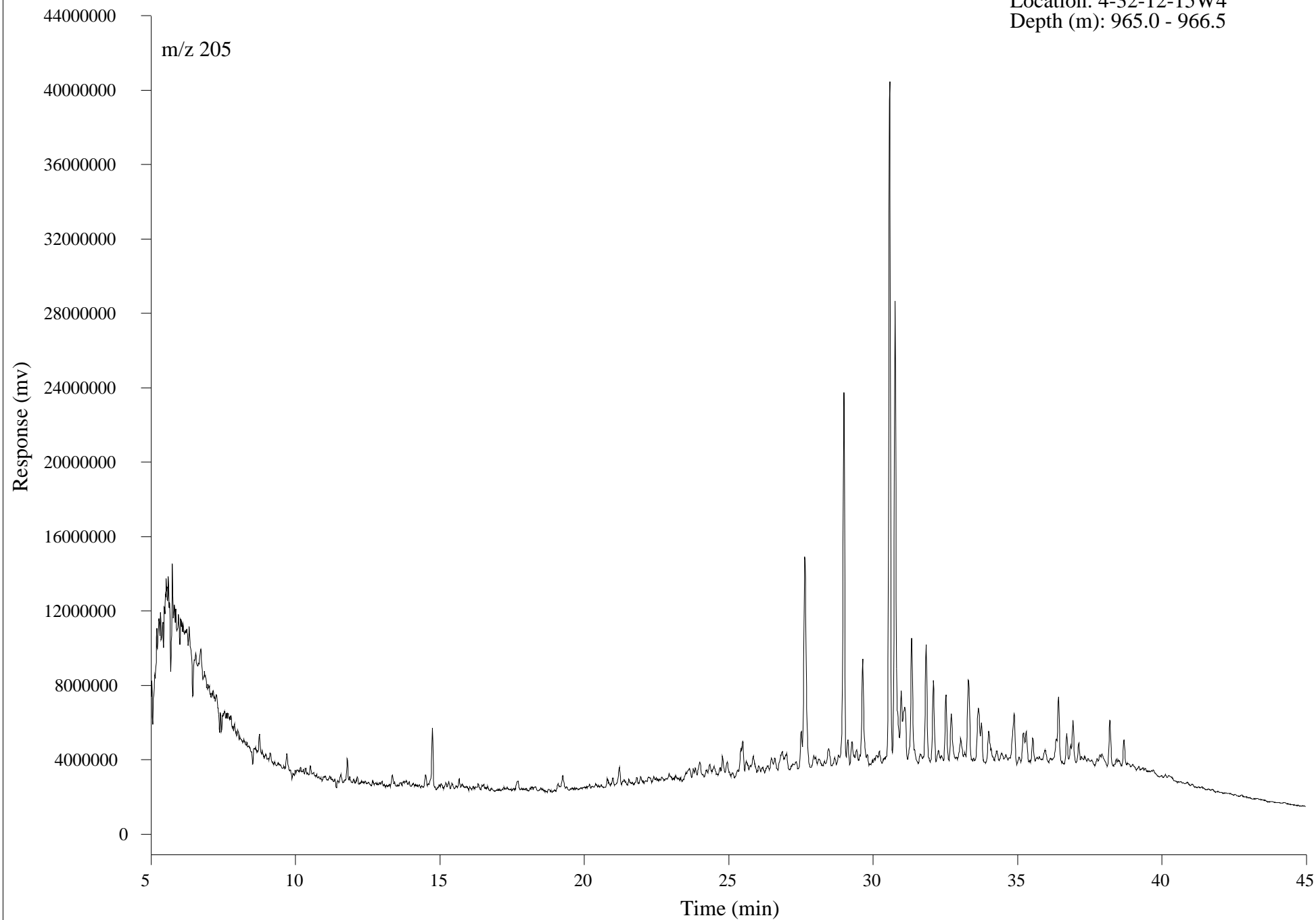
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01983
GSC No: C-558474
Location: 4-32-12-15W4
Depth (m): 965.0 - 966.5



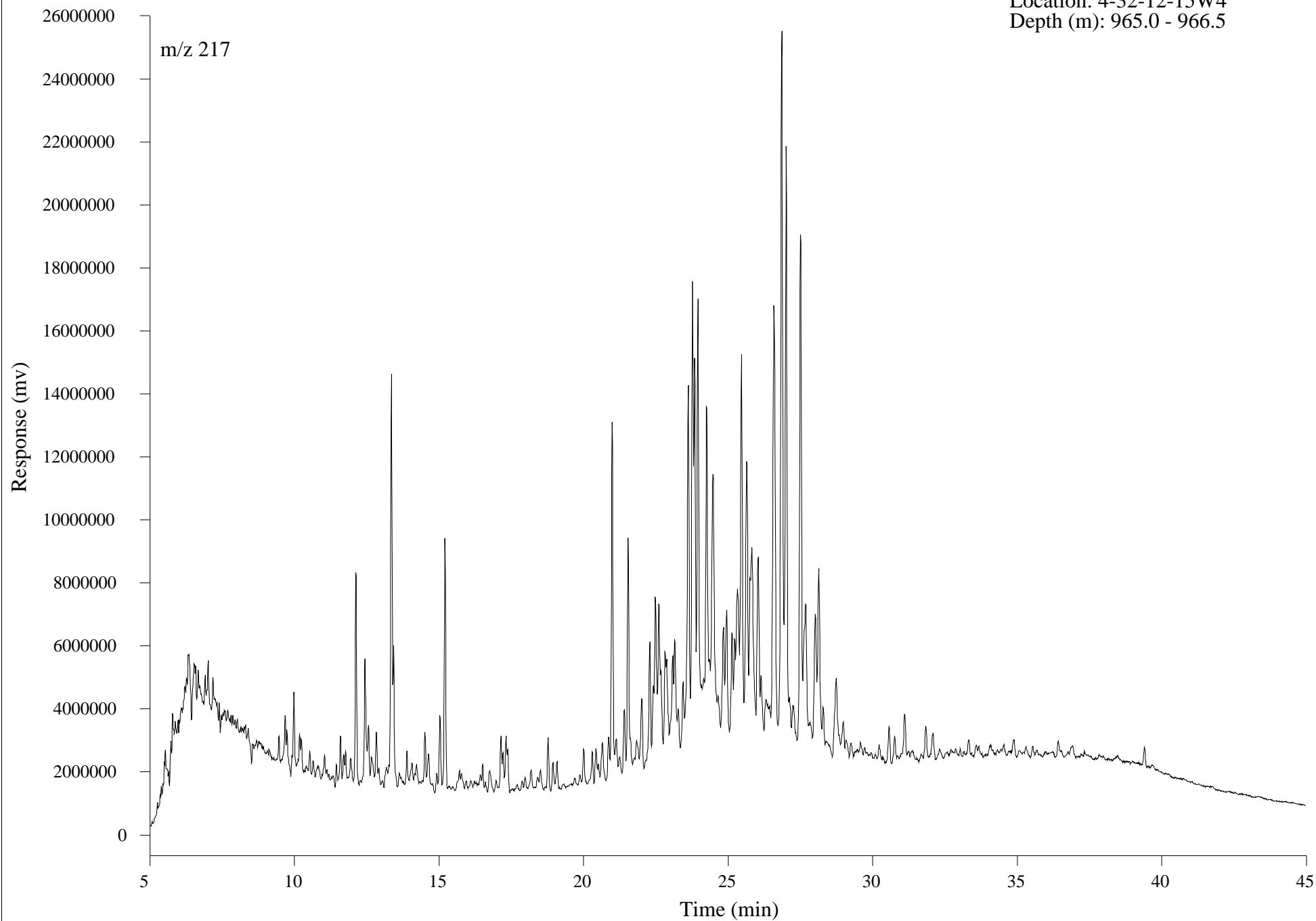
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01983
GSC No: C-558474
Location: 4-32-12-15W4
Depth (m): 965.0 - 966.5



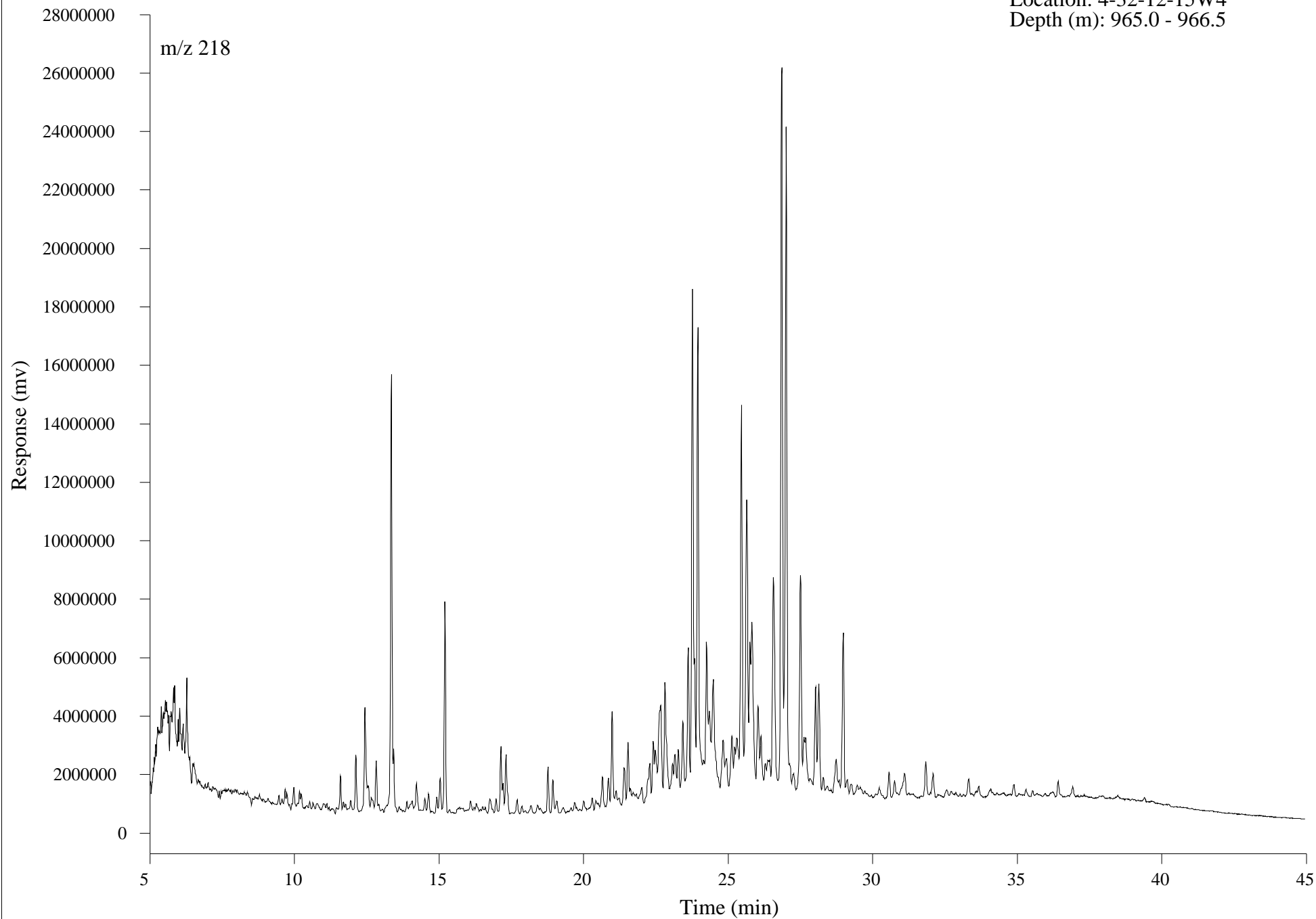
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01983
GSC No: C-558474
Location: 4-32-12-15W4
Depth (m): 965.0 - 966.5



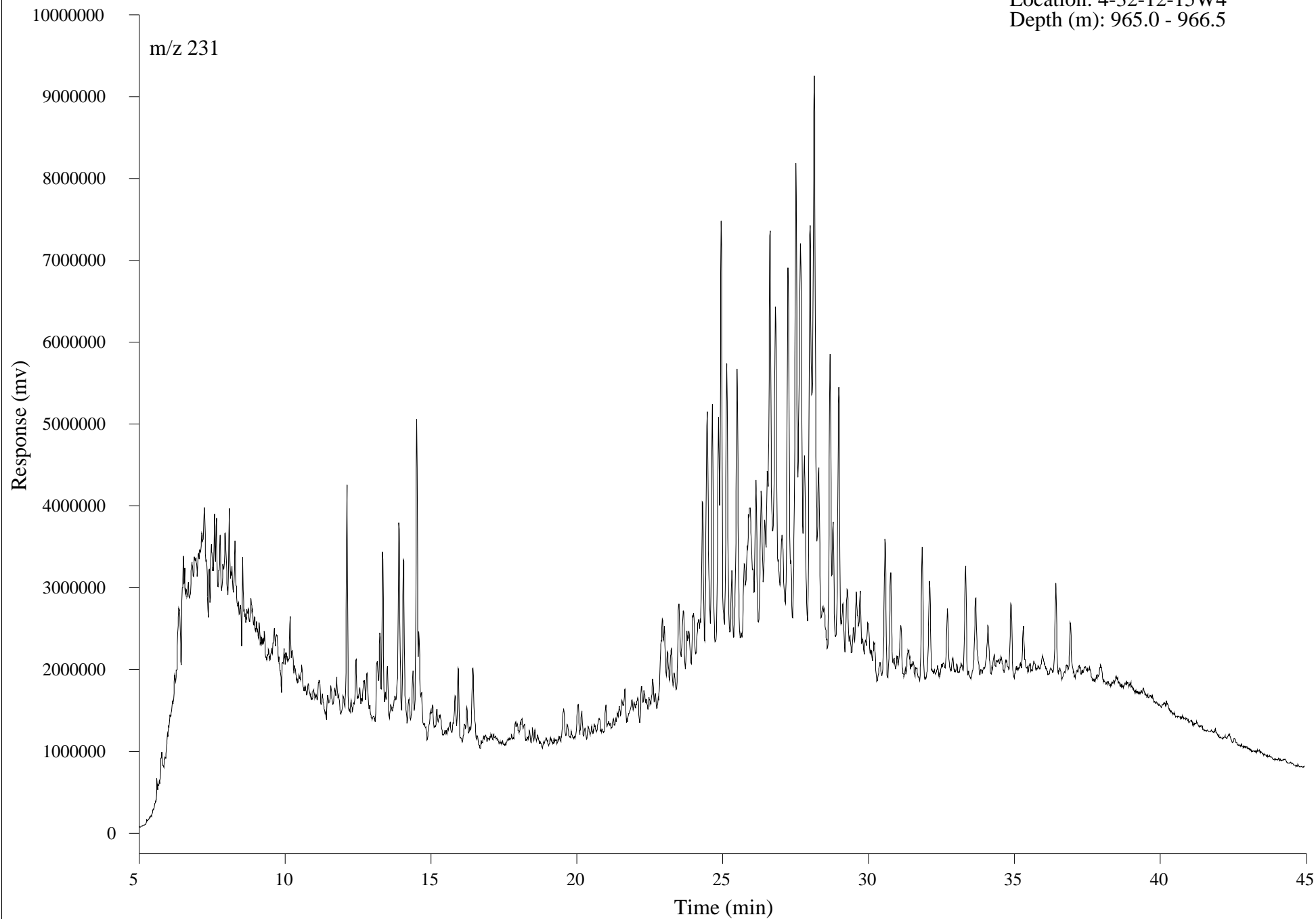
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01983
GSC No: C-558474
Location: 4-32-12-15W4
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Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01983
GSC No: C-558474
Location: 4-32-12-15W4
Depth (m): 965.0 - 966.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01983
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Depth (m): 965.0 - 966.5

