

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: L02791

GSC Catalog No: C-558776

Acquisition Date: 1998-09-04

Location: 4-19-6-16W4

UWI: 102041900616W400

Upper Depth (m): 967.0

Lower Depth (m): 970.0

Fraction: gasoline

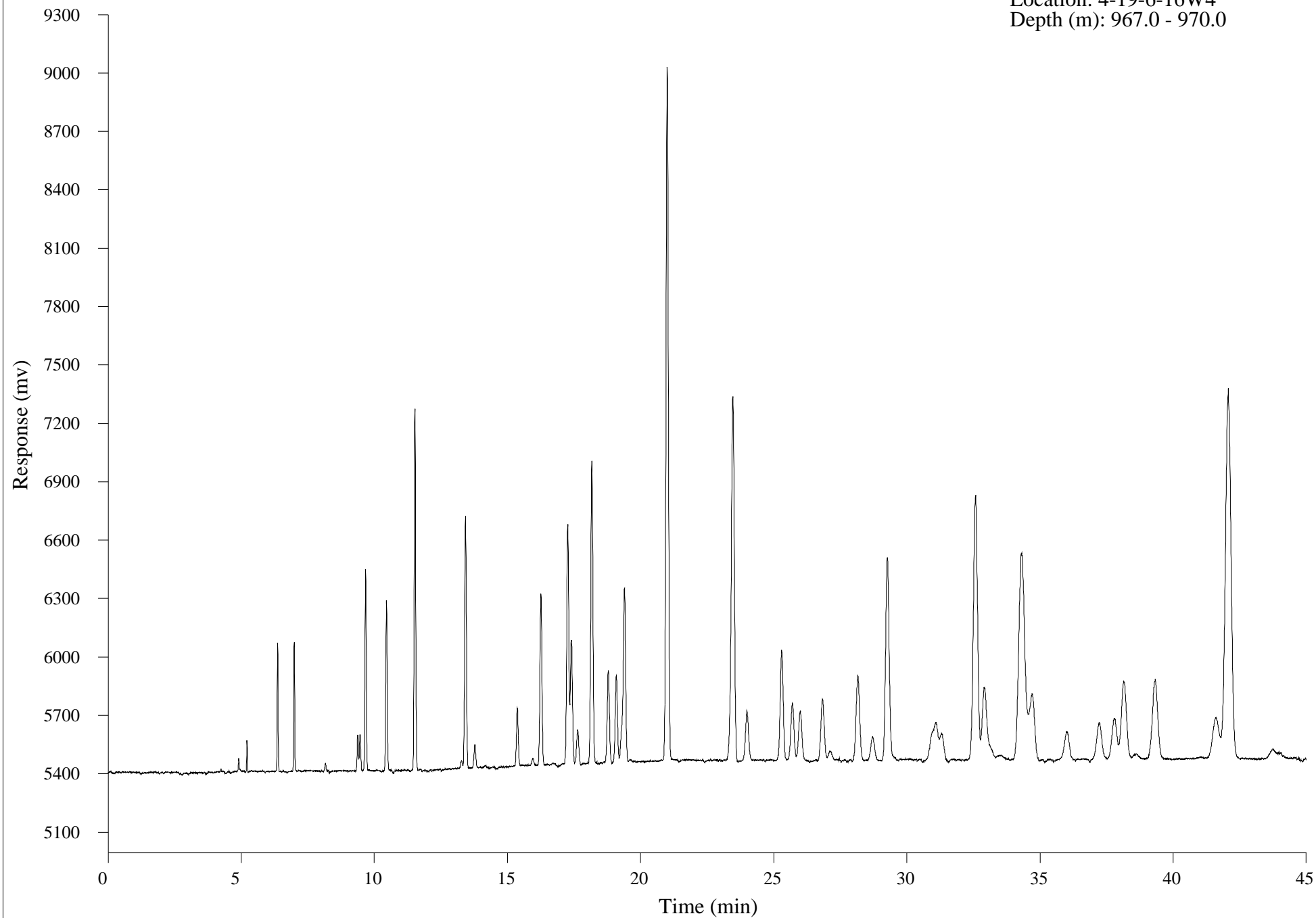
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.37	iC5	1537.00	661.32
6.99	nC5	1574.00	662.83
8.16	22DMC4	145.00	40.48
9.38	CYC5	614.00	187.22
9.46	23DMC4	665.00	186.37
9.67	2MC5	3561.00	1036.43
10.46	3MC5	3299.00	876.37
11.53	nC6	7114.00	1865.82
13.28	22DMC5	152.00	37.34
13.43	MCYC5	5750.00	1295.73
13.77	24DMC5	571.00	119.06
15.37	BEN	1367.00	296.00
15.95	33DMC5	189.00	37.52
16.26	CYC6	4581.00	883.64
17.27	2MC6	6695.00	1235.63
17.40	23DMC5	3537.00	638.28
17.64	11DMCYC5	1032.00	177.44
18.17	3MC6	8696.00	1550.58
18.79	1c3DMCYC5	2763.00	479.17
19.09	1t3DMCYC5	2589.00	445.99
19.39	1t2DMCYC5	6219.00	892.02
21.00	nC7	21779.00	3568.52
23.47	MCYC6	14728.00	1873.42
23.99	22DMC6	1979.00	249.16
25.30	ECYC5	4343.00	561.70
25.70	25DMC6	2417.00	290.59
26.00	24DMC6	2159.00	252.50
26.83	223TMC5	2836.00	318.16
28.72	234TMC5	1233.00	121.48
29.27	TOL	9289.00	1028.94
32.58	2MC7	14338.00	1329.29
34.70	3MC7	4459.00	334.23
41.60	1c4DMCYC6	3160.00	196.20
42.07	nC8	27500.00	1881.32

Gasoline Gas Chromatogram

Lab Id: L02791
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Depth (m): 967.0 - 970.0



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Sample ID: L02791

GSC Catalog No: C-558776

Acquisition Date: 1998-09-09

Location: 4-19-6-16W4

UWI: 102041900616W400

Upper Depth (m): 967.0

Lower Depth (m): 970.0

Fraction: saturate

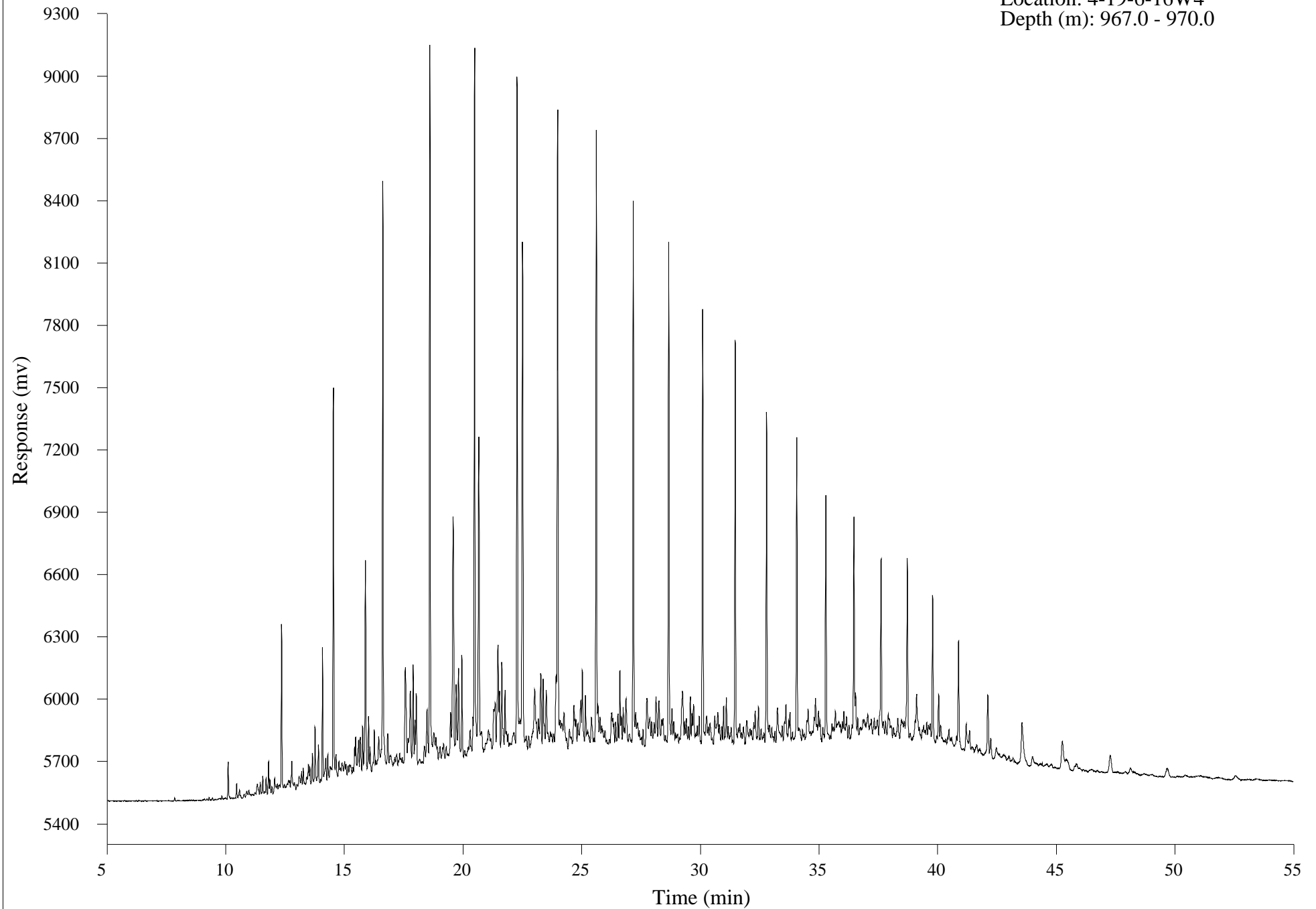
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.10	C12	391.84	179.14
12.36	C13	1621.81	782.87
14.54	C14	4292.42	1879.85
16.62	C15	7103.88	2834.83
18.60	C16	7986.35	3422.30
20.49	C17	8285.67	3347.92
20.67	Pr	4412.80	1453.02
22.28	C18	7506.75	3170.01
22.51	Ph	7169.52	2373.74
23.99	C19	7141.88	2968.28
25.62	C20	7240.24	2927.01
27.18	C21	6111.31	2574.47
28.67	C22	5991.60	2389.75
30.10	C23	5042.16	2070.76
31.47	C24	4769.20	1939.75
32.79	C25	4100.72	1577.07
34.06	C26	3632.16	1434.53
35.29	C27	3060.67	1181.47
36.47	C28	2849.12	1047.94
37.62	C29	2512.15	853.55
38.72	C30	2673.70	866.34
39.79	C31	1766.58	692.93
40.88	C32	1603.45	517.05

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02791
GSC No: C-558776
Location: 4-19-6-16W4
Depth (m): 967.0 - 970.0



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,
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: L02791

GSC Catalog No: C-558776

Acquisition Date: 1998-11-12

Location: 4-19-6-16W4

UWI: 102041900616W400

Upper Depth (m): 967.0

Lower Depth (m): 970.0

Fraction: saturate

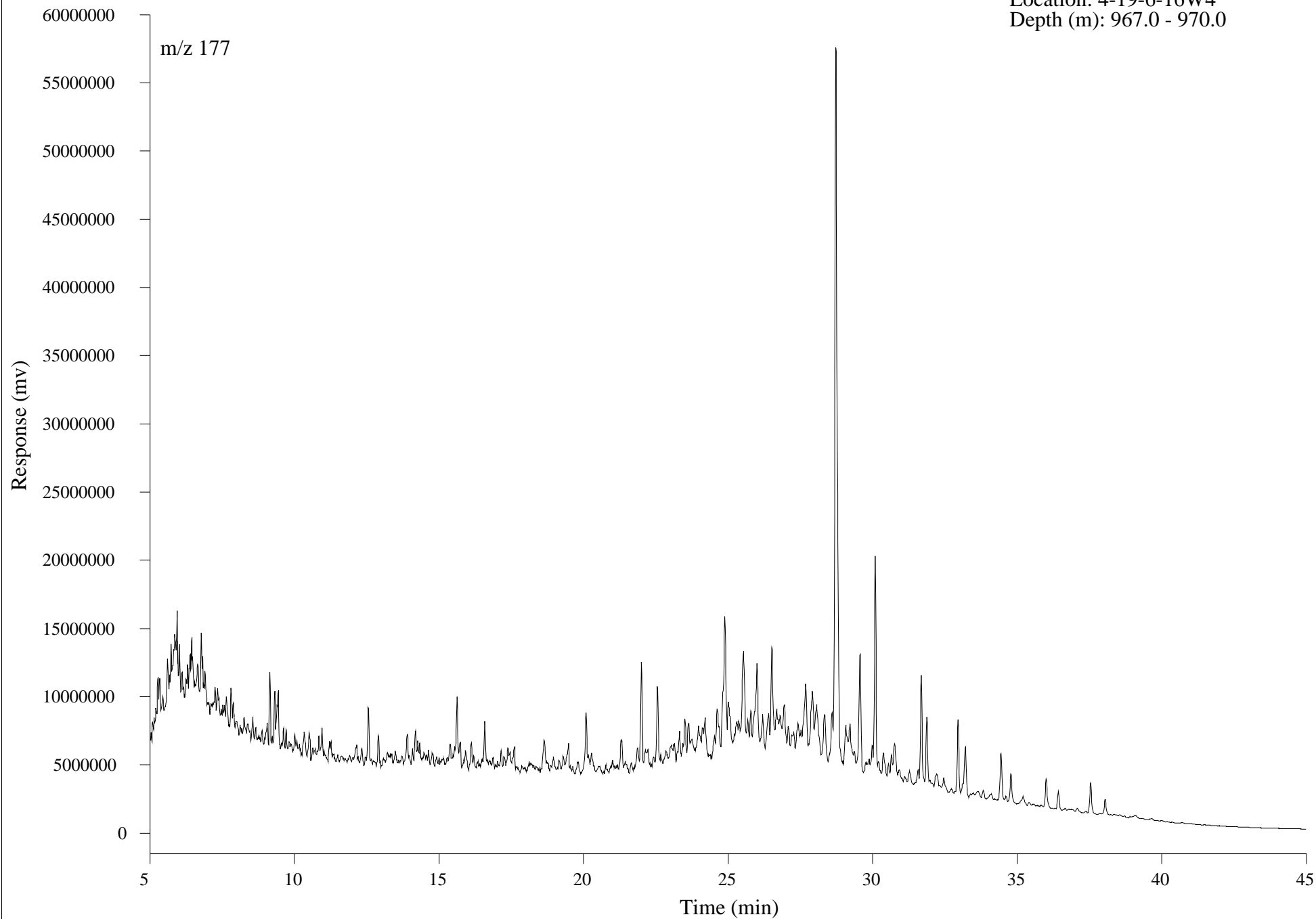
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

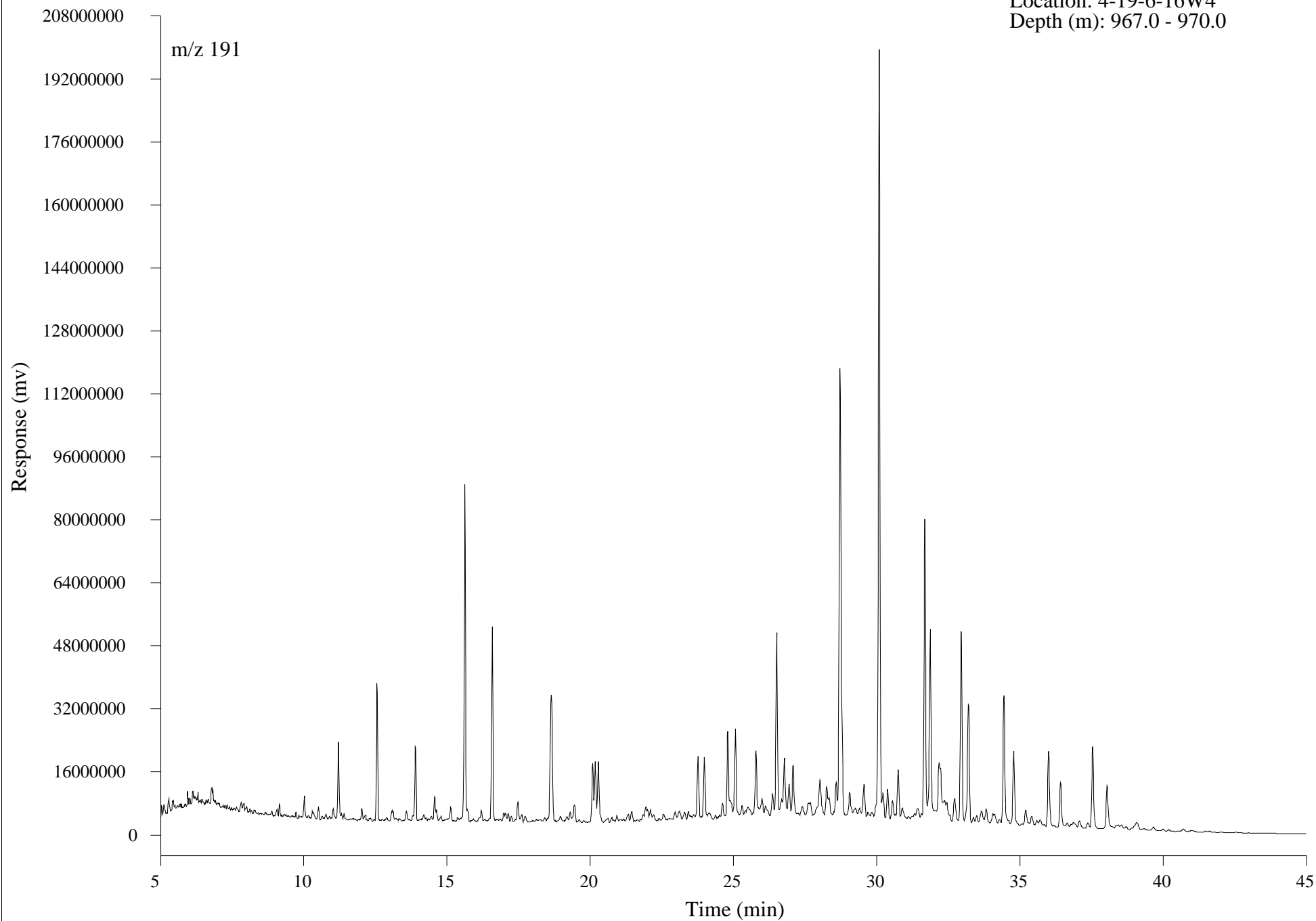
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02791
GSC No: C-558776
Location: 4-19-6-16W4
Depth (m): 967.0 - 970.0



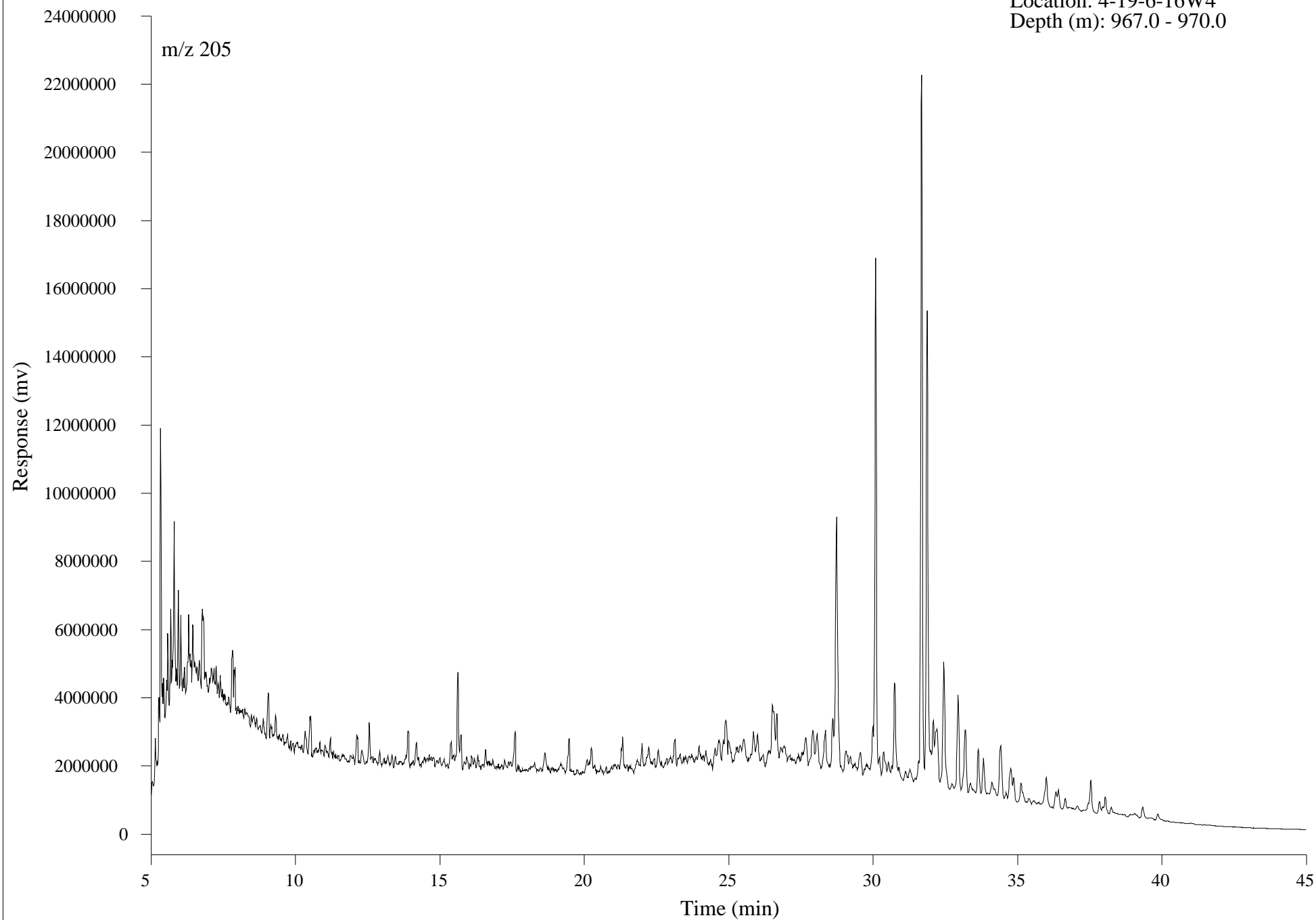
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02791
GSC No: C-558776
Location: 4-19-6-16W4
Depth (m): 967.0 - 970.0



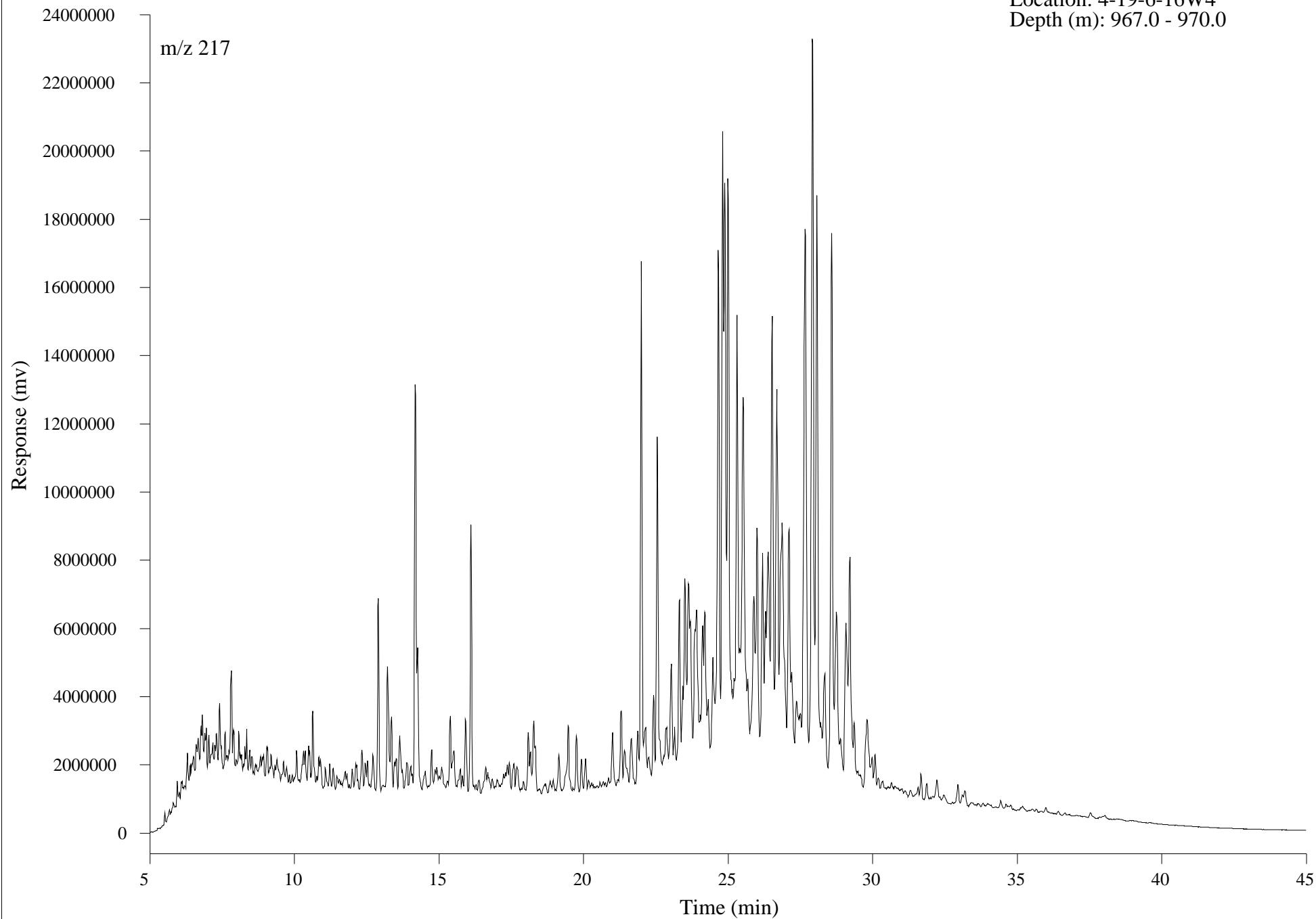
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02791
GSC No: C-558776
Location: 4-19-6-16W4
Depth (m): 967.0 - 970.0



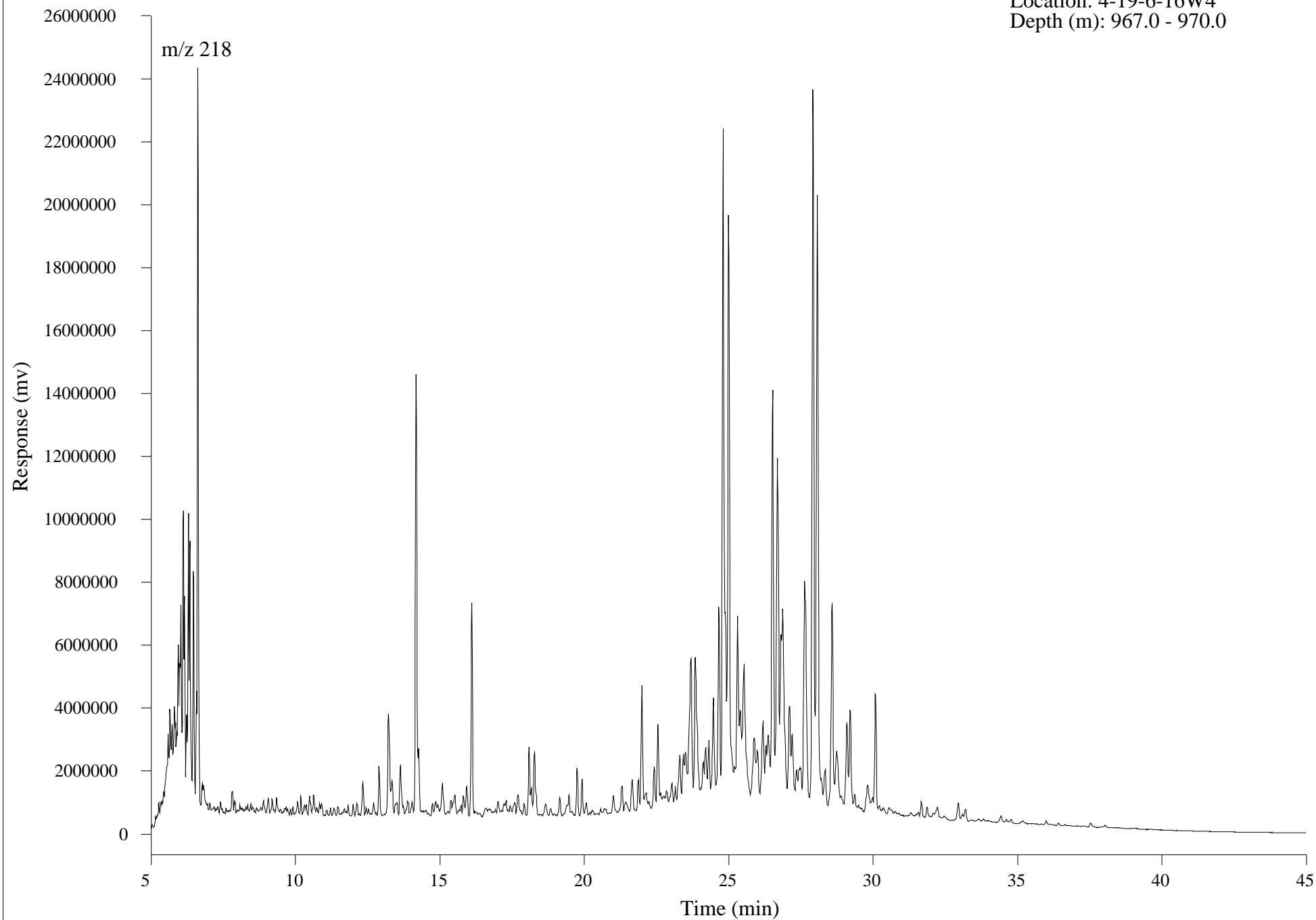
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02791
GSC No: C-558776
Location: 4-19-6-16W4
Depth (m): 967.0 - 970.0



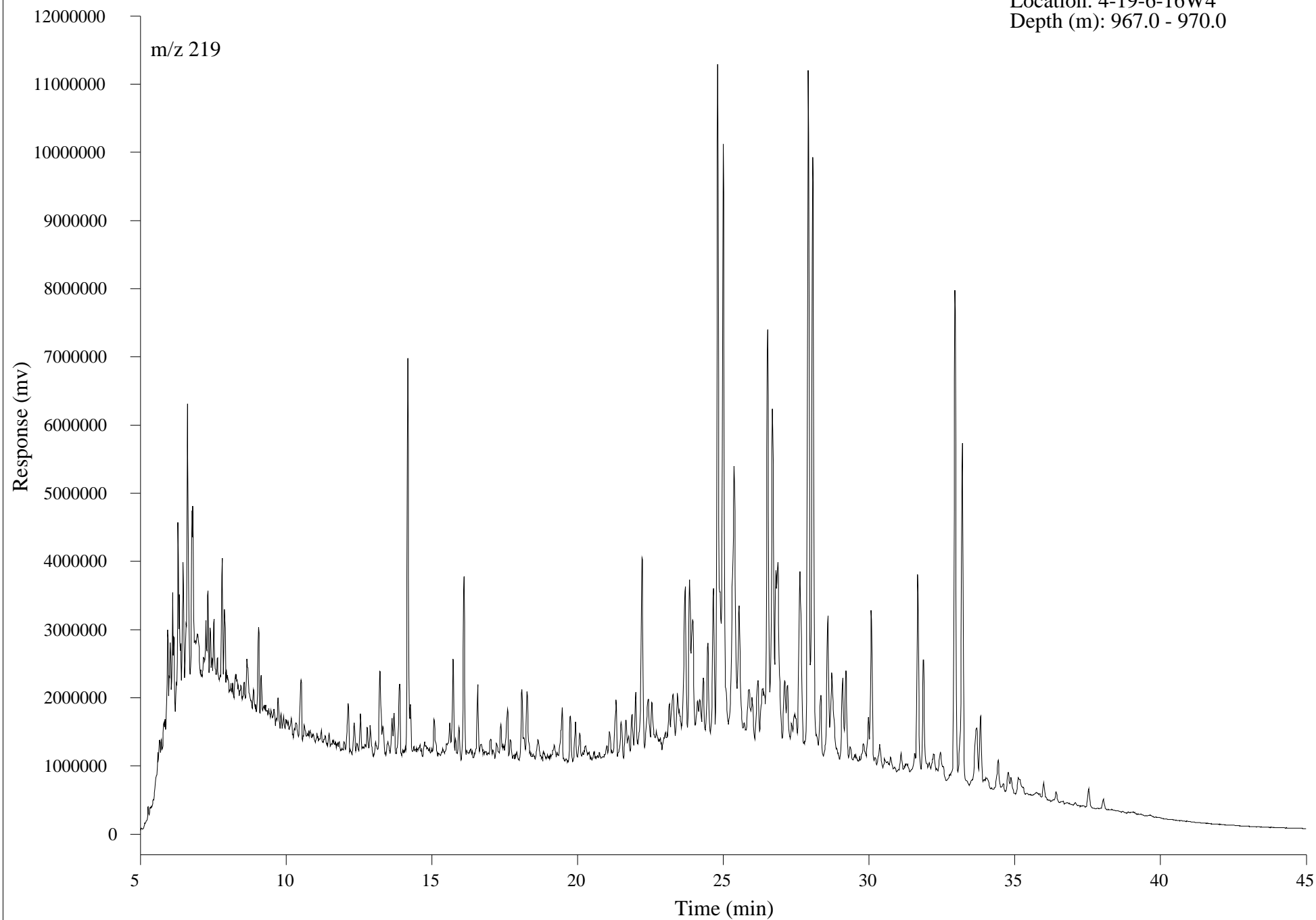
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02791
GSC No: C-558776
Location: 4-19-6-16W4
Depth (m): 967.0 - 970.0



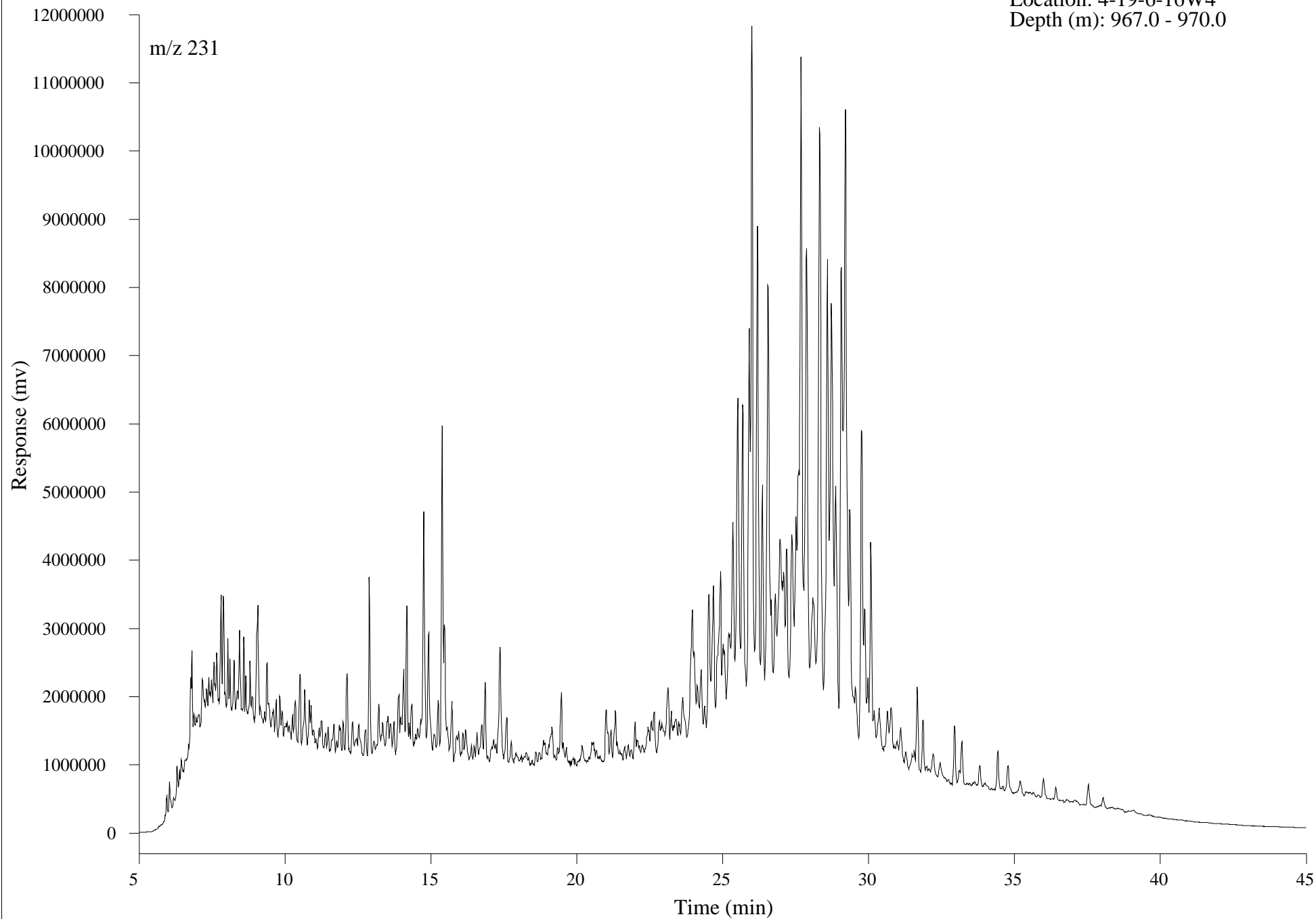
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02791
GSC No: C-558776
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Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02791
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Location: 4-19-6-16W4
Depth (m): 967.0 - 970.0



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