

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: L01918

GSC Catalog No: C-558503

Acquisition Date: 1995-05-30

Location: 15-15-9-17W4

UWI: 102151500917W400

Upper Depth (m): 970.1

Lower Depth (m): 974.7

Fraction: gasoline

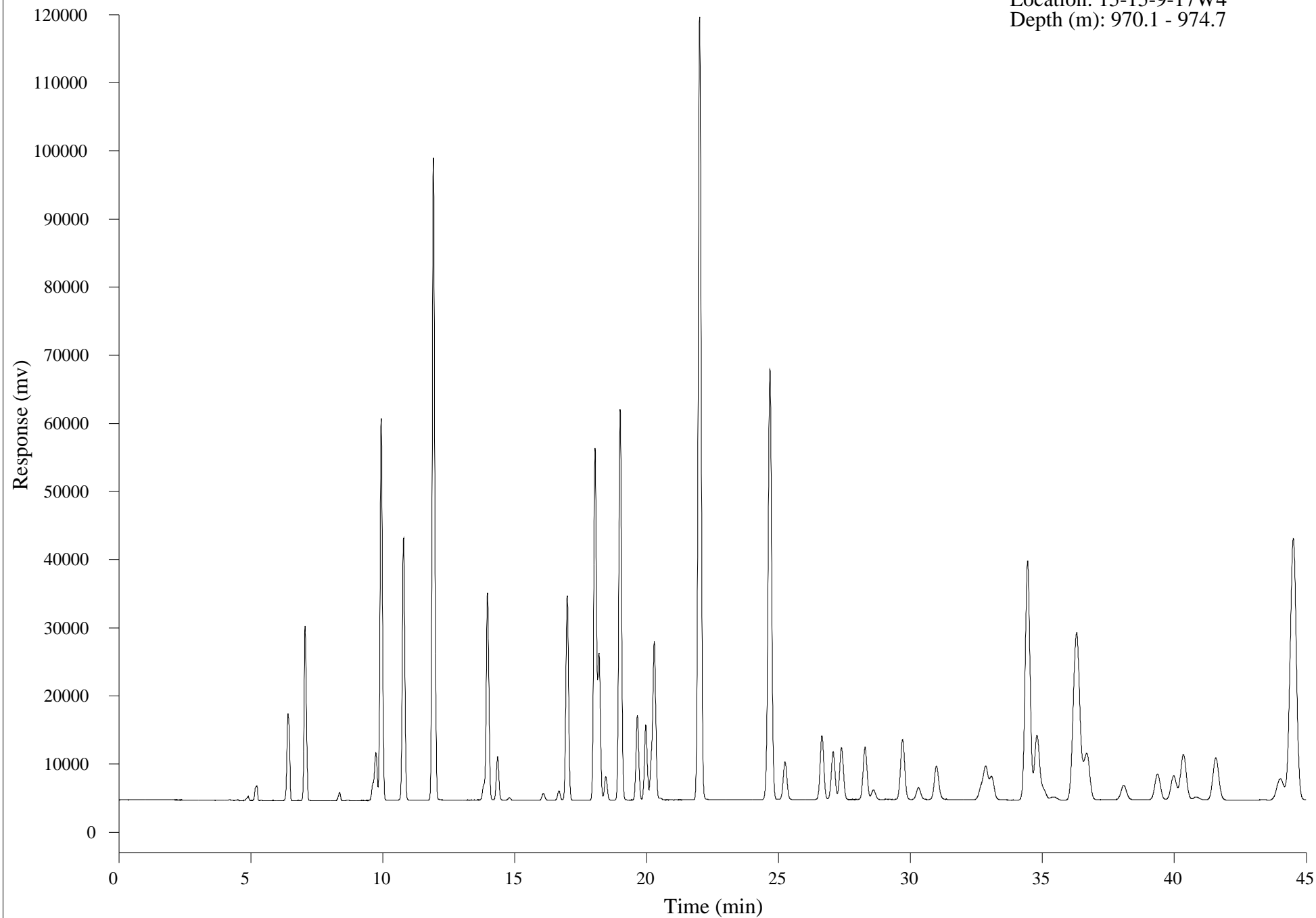
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.42	iC5	90921.00	12758.72
7.06	nC5	151462.00	25625.23
8.37	22DMC4	6972.00	1215.01
9.66	CYC5	17550.00	3550.03
9.74	23DMC4	52987.00	7512.53
9.95	2MC5	354362.00	55785.00
10.79	3MC5	250908.00	38466.29
11.92	nC6	628753.00	94196.42
13.85	22DMC5	12618.00	2868.02
13.98	MCYC5	219008.00	30873.00
14.36	24DMC5	42752.00	6371.72
14.80	223TMC4	2553.00	360.32
16.09	BEN	7761.00	1022.26
16.68	33DMC5	9700.00	1377.15
17.00	CYC6	214527.00	30025.09
18.05	2MC6	377916.00	51795.53
18.20	23DMC5	142248.00	21595.30
18.46	11DMCYC5	25357.00	3450.38
19.00	3MC6	415805.00	57344.35
19.65	1c3DMCYC5	91099.00	12451.73
19.97	1t3DMCYC5	80938.00	10976.90
20.30	1t2DMCYC5	210703.00	23313.64
22.01	nC7	908131.00	114919.31
24.68	MCYC6	588920.00	63180.67
25.25	22DMC6	54745.00	5558.45
26.65	ECYC5	91240.00	9377.34
27.07	25DMC6	69670.00	7031.62
27.39	24DMC6	77053.00	7604.39
28.28	223TMC5	82380.00	7662.47
30.31	234TMC5	20439.00	1752.39
30.99	TOL	57876.00	4908.78
34.44	2MC7	446335.00	35037.92
36.68	3MC7	98421.00	6864.35
44.02	1c4DMCYC6	54555.00	3122.23
44.52	nC8	637933.00	38377.63

Gasoline Gas Chromatogram

Lab Id: L01918
GSC No: C-558503
Location: 15-15-9-17W4
Depth (m): 970.1 - 974.7



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Sample ID: L01918

GSC Catalog No: C-558503

Acquisition Date: 1996-01-15

Location: 15-15-9-17W4

UWI: 102151500917W400

Upper Depth (m): 970.1

Lower Depth (m): 974.7

Fraction: saturate

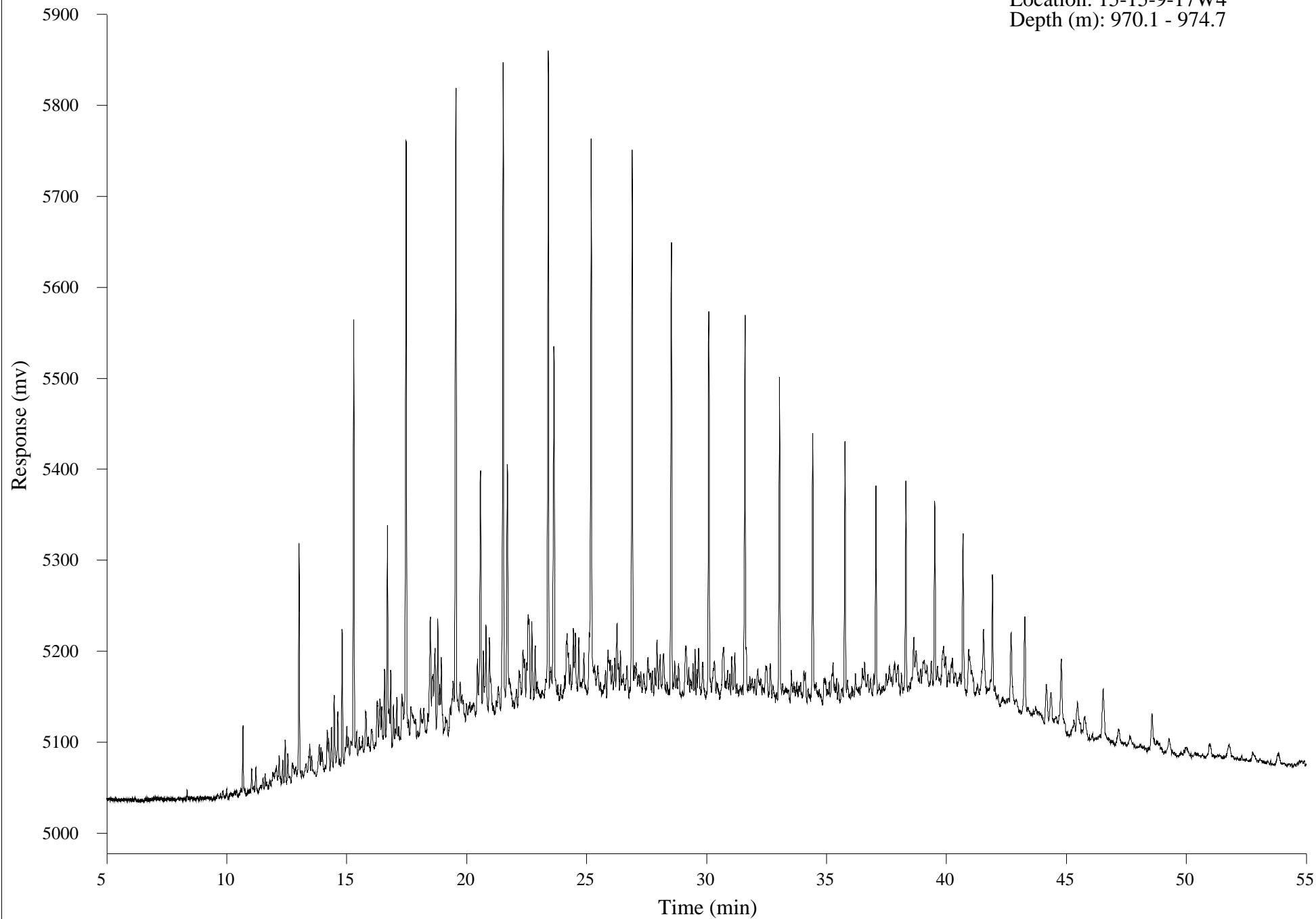
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.68	C12	158.42	71.63
13.02	C13	677.47	256.86
15.30	C14	1154.52	466.75
17.48	C15	1802.50	653.09
19.55	C16	1909.66	674.06
21.53	C17	2072.46	703.79
21.70	Pr	766.88	244.49
23.41	C18	1874.29	700.20
23.64	Ph	1217.82	374.08
25.19	C19	1933.69	594.42
26.90	C20	1673.57	593.18
28.54	C21	1434.33	494.93
30.10	C22	1288.63	421.98
31.61	C23	1229.52	416.39
33.05	C24	1029.70	353.79
34.43	C25	868.29	287.47
35.78	C26	785.48	281.29
37.07	C27	653.16	230.79
38.31	C28	627.38	228.33
39.52	C29	559.56	199.25
40.70	C30	568.11	170.78
41.92	C31	345.33	123.79
43.27	C32	395.89	102.89

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01918
GSC No: C-558503
Location: 15-15-9-17W4
Depth (m): 970.1 - 974.7



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: L01918

GSC Catalog No: C-558503

Acquisition Date: 1996-01-31

Location: 15-15-9-17W4

UWI: 102151500917W400

Upper Depth (m): 970.1

Lower Depth (m): 974.7

Fraction: saturate

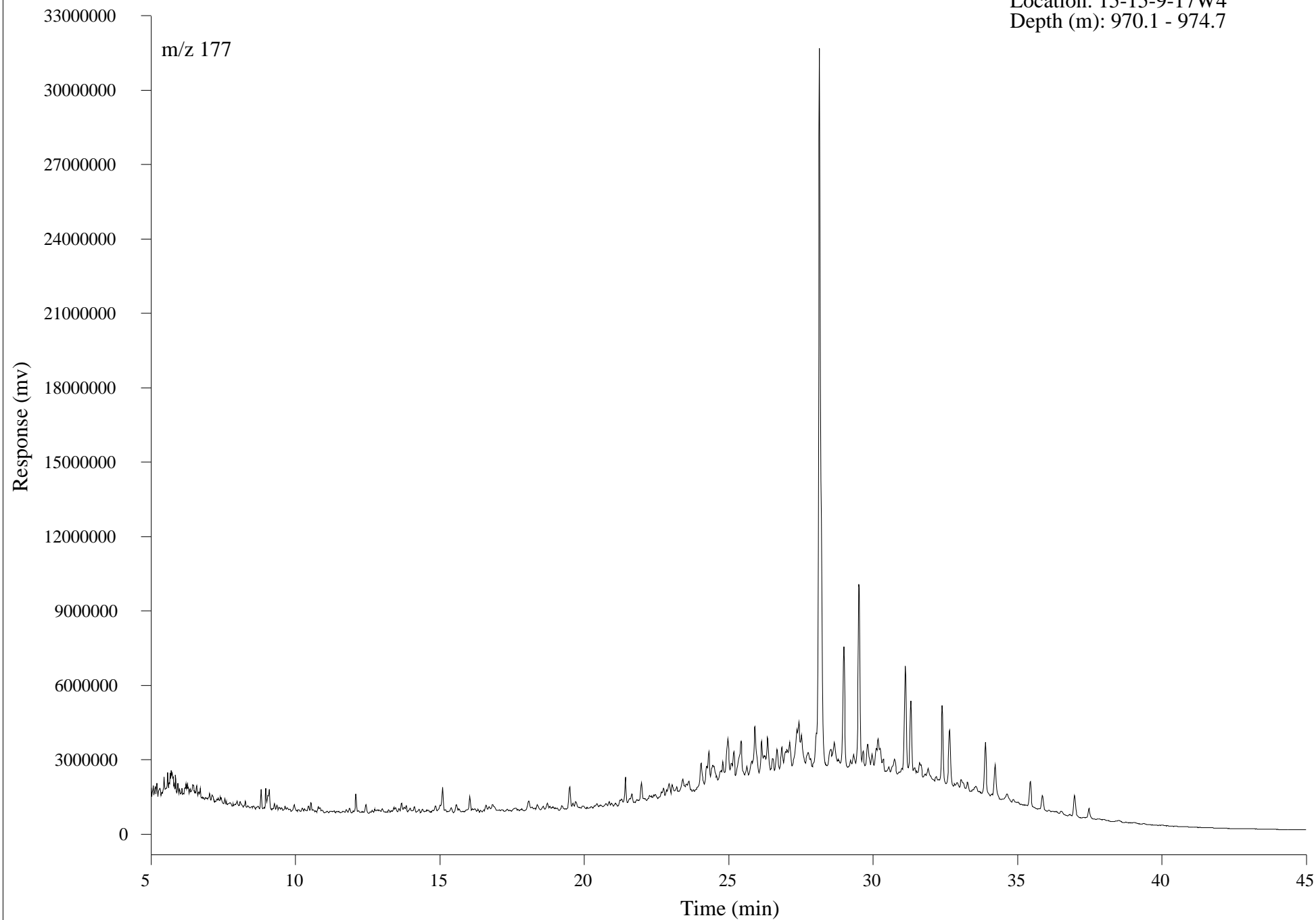
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

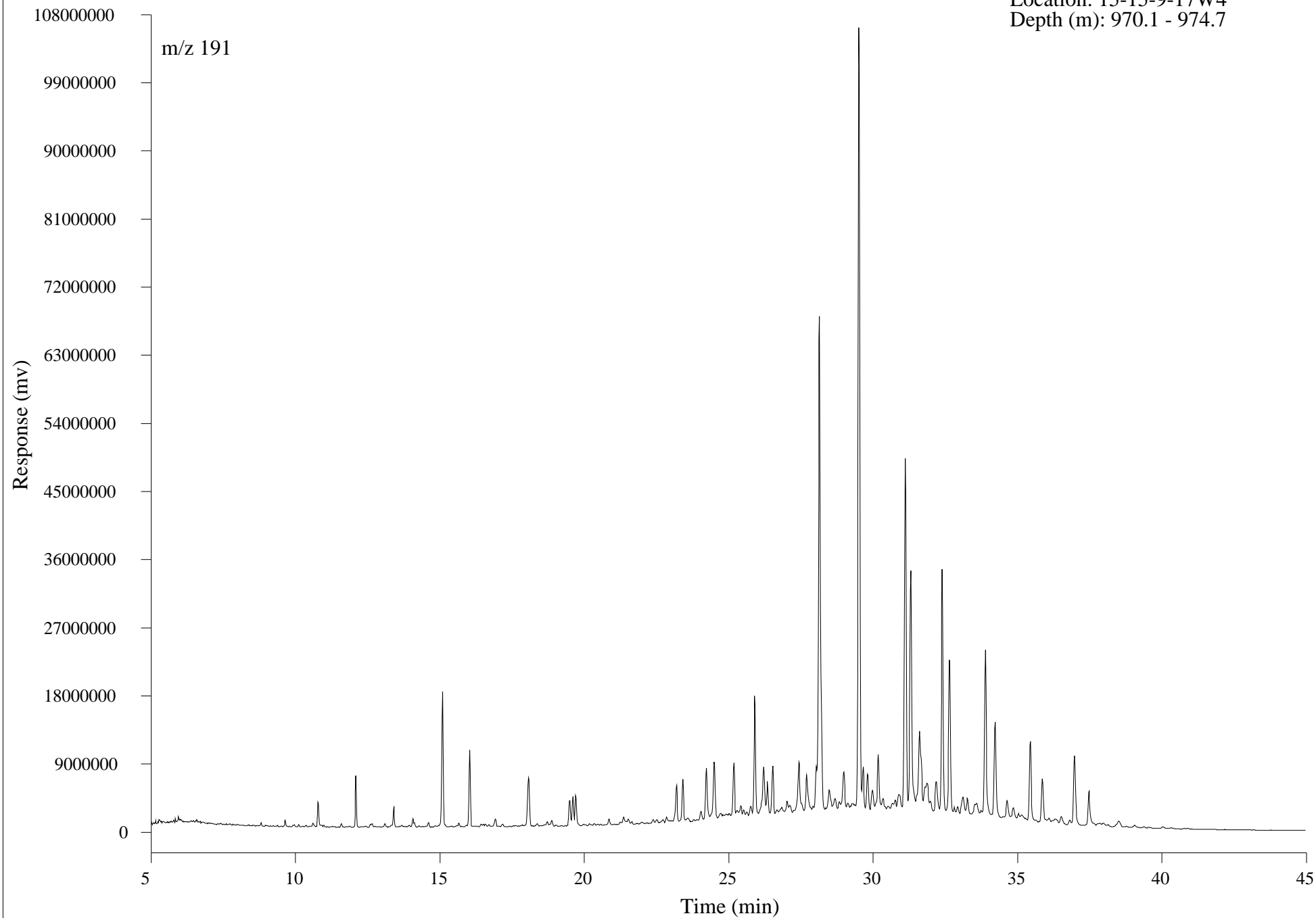
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01918
GSC No: C-558503
Location: 15-15-9-17W4
Depth (m): 970.1 - 974.7



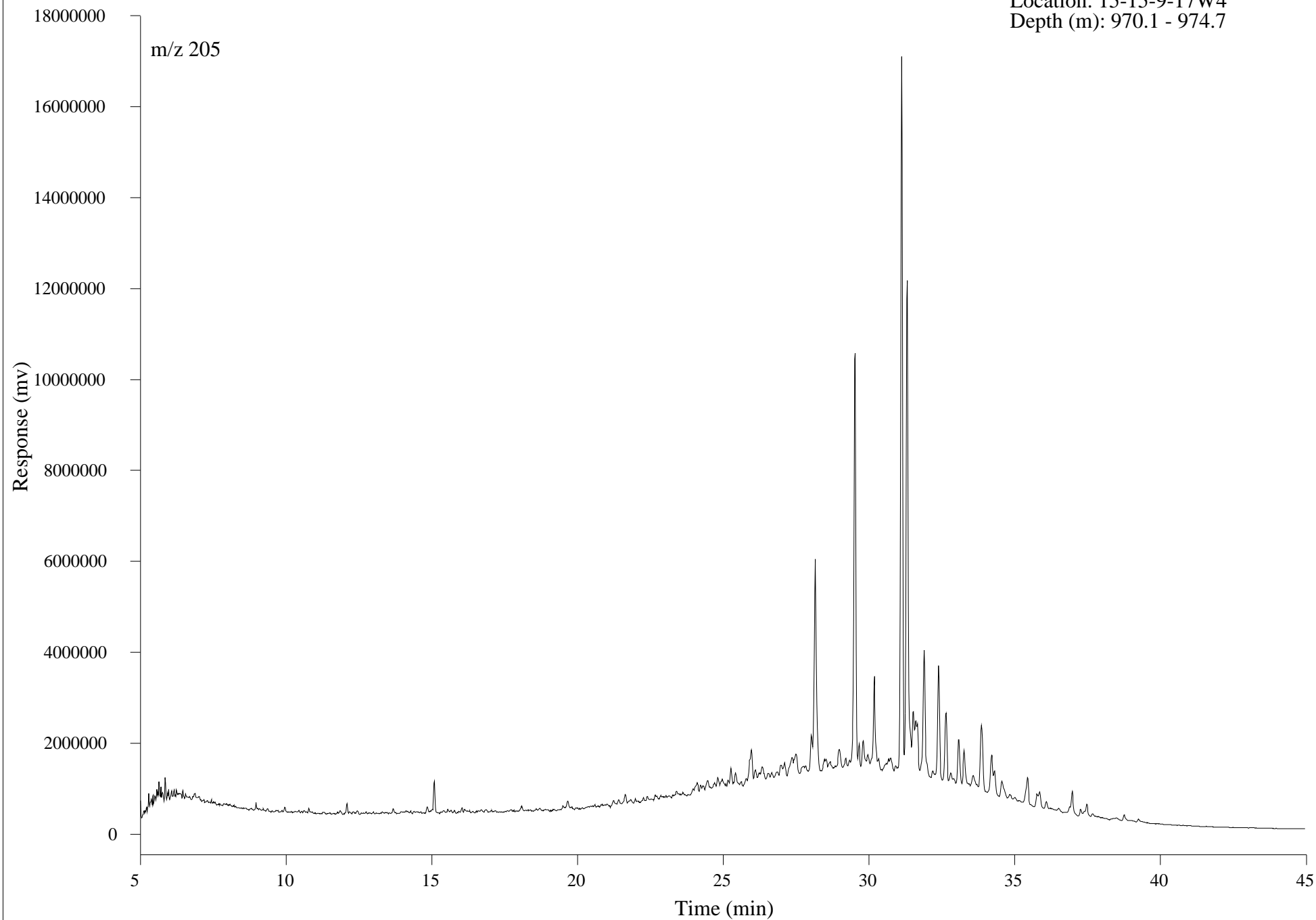
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01918
GSC No: C-558503
Location: 15-15-9-17W4
Depth (m): 970.1 - 974.7



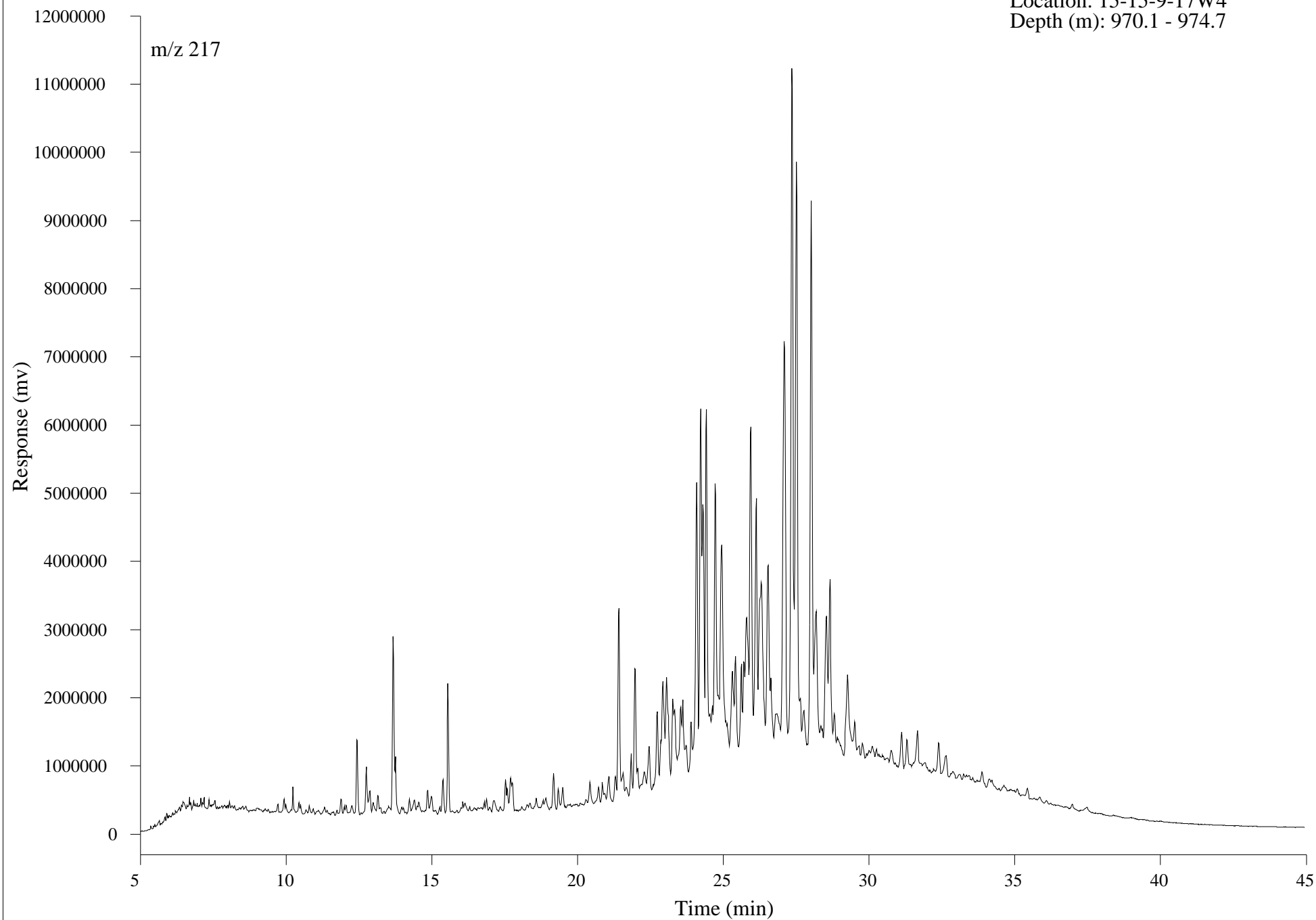
Saturated Hydrocarbons Mass Chromatogram

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Location: 15-15-9-17W4
Depth (m): 970.1 - 974.7



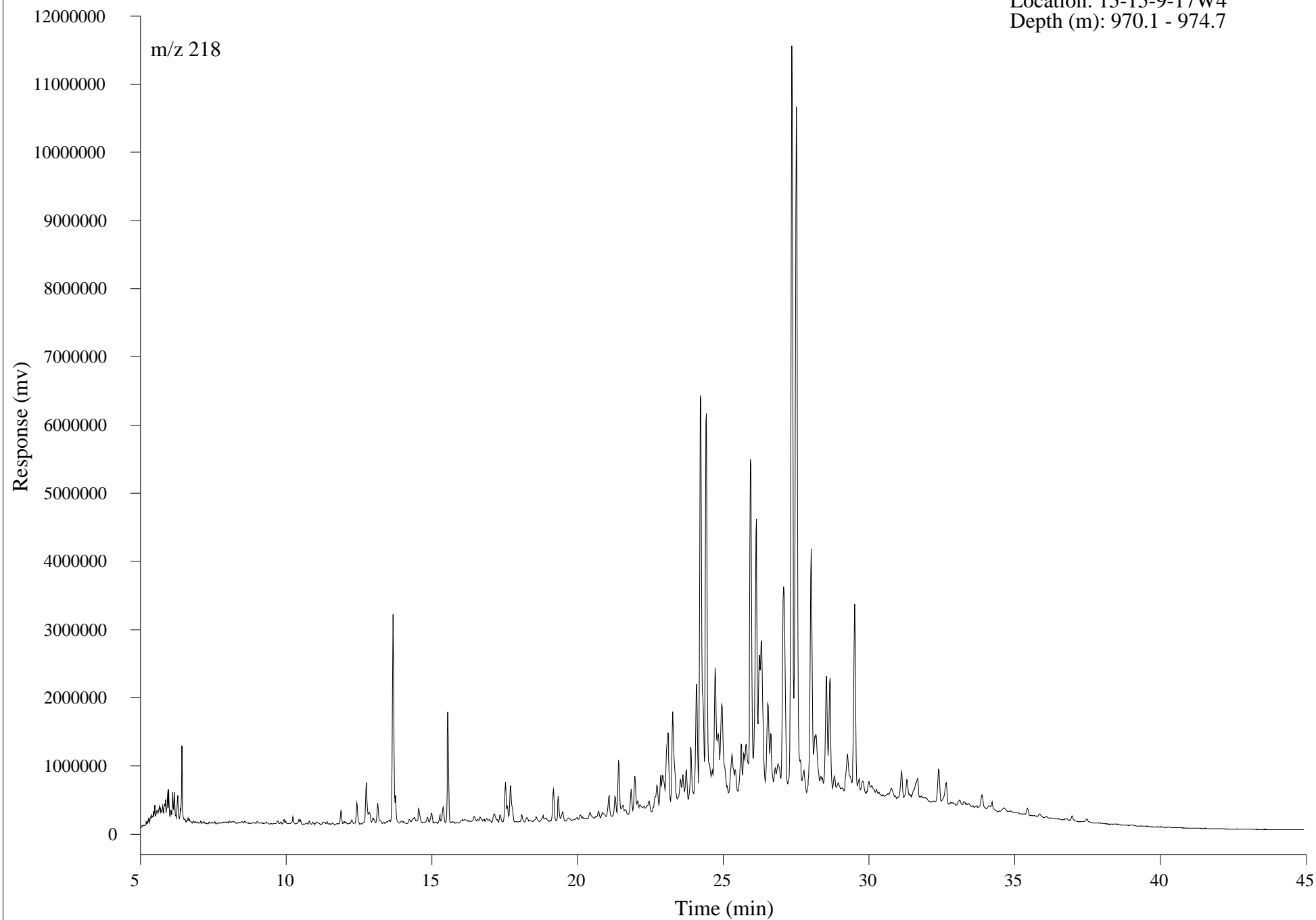
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01918
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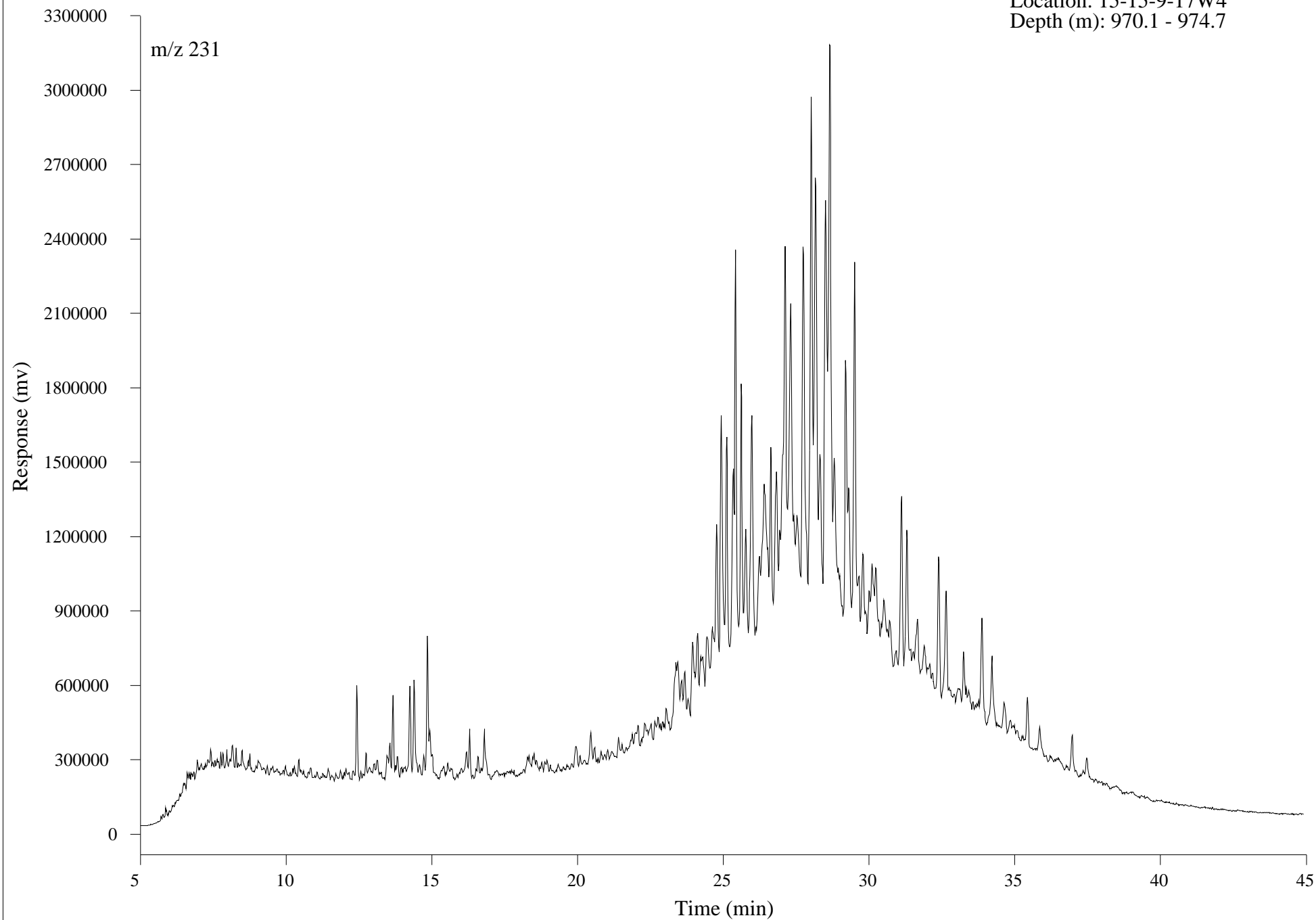
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Depth (m): 970.1 - 974.7



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