

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: L02134

GSC Catalog No: C-558605

Acquisition Date: 1996-05-09

Location: 16-9-5-4W4

UWI: 100160900504W400

Upper Depth (m): 1170.5

Lower Depth (m): 1173.0

Fraction: gasoline

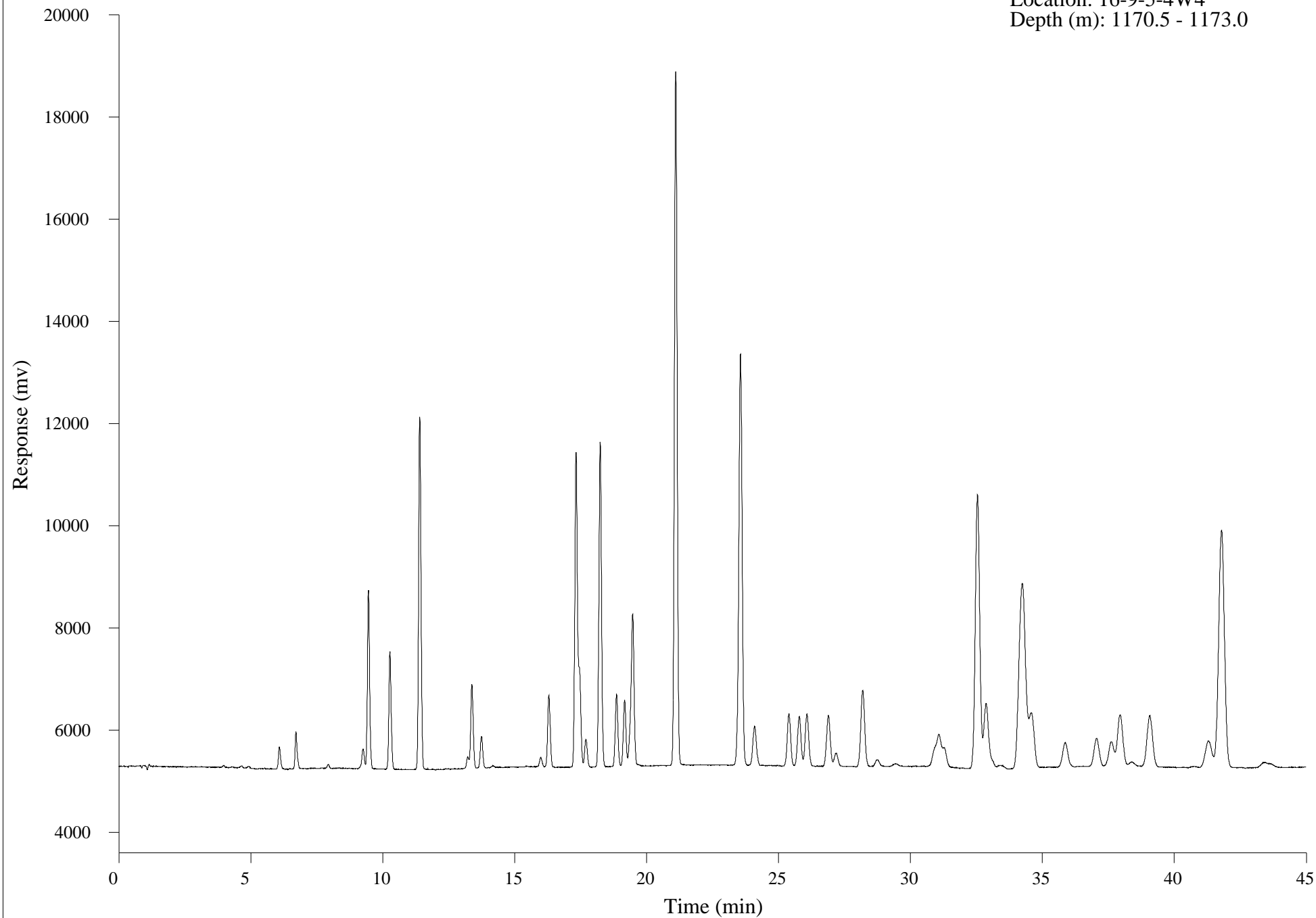
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.09	iC5	2452.00	430.32
6.72	nC5	3865.00	724.75
7.94	22DMC4	414.00	78.27
9.20	CYC5	326.00	158.00
9.26	23DMC4	2417.00	403.20
9.46	2MC5	20928.00	3524.00
10.28	3MC5	13937.00	2304.01
11.40	nC6	42590.00	6897.83
13.23	22DMC5	1216.00	221.38
13.38	MCYC5	10706.00	1640.30
13.75	24DMC5	3938.00	614.01
14.18	223TMC4	189.00	33.40
15.99	33DMC5	1237.00	184.00
16.30	CYC6	9476.00	1399.95
17.33	2MC6	43255.00	6226.92
17.42	23DMC5	12246.00	2116.00
17.70	11DMCYC5	6075.00	687.00
18.24	3MC6	43668.00	6355.53
18.86	1c3DMCYC5	9782.00	1412.56
19.17	1t3DMCYC5	8870.00	1281.77
19.47	1t2DMCYC5	24487.00	2956.58
21.11	nC7	97704.00	13565.18
23.56	MCYC6	70041.00	8033.93
24.10	22DMC6	7160.00	761.99
25.40	ECYC5	9196.00	1021.27
25.79	25DMC6	8932.00	969.74
26.08	24DMC6	9626.00	1017.91
26.89	223TMC5	9802.00	998.86
28.75	234TMC5	1242.00	122.36
29.44	TOL	604.00	50.53
32.54	2MC7	62465.00	5345.81
34.58	3MC7	13974.00	1074.51
41.30	1c4DMCYC6	8785.00	519.88
41.79	nC8	71373.00	4637.75

Gasoline Gas Chromatogram

Lab Id: L02134
GSC No: C-558605
Location: 16-9-5-4W4
Depth (m): 1170.5 - 1173.0



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Sample ID: L02134

GSC Catalog No: C-558605

Acquisition Date: 1996-10-30

Location: 16-9-5-4W4

UWI: 100160900504W400

Upper Depth (m): 1170.5

Lower Depth (m): 1173.0

Fraction: saturate

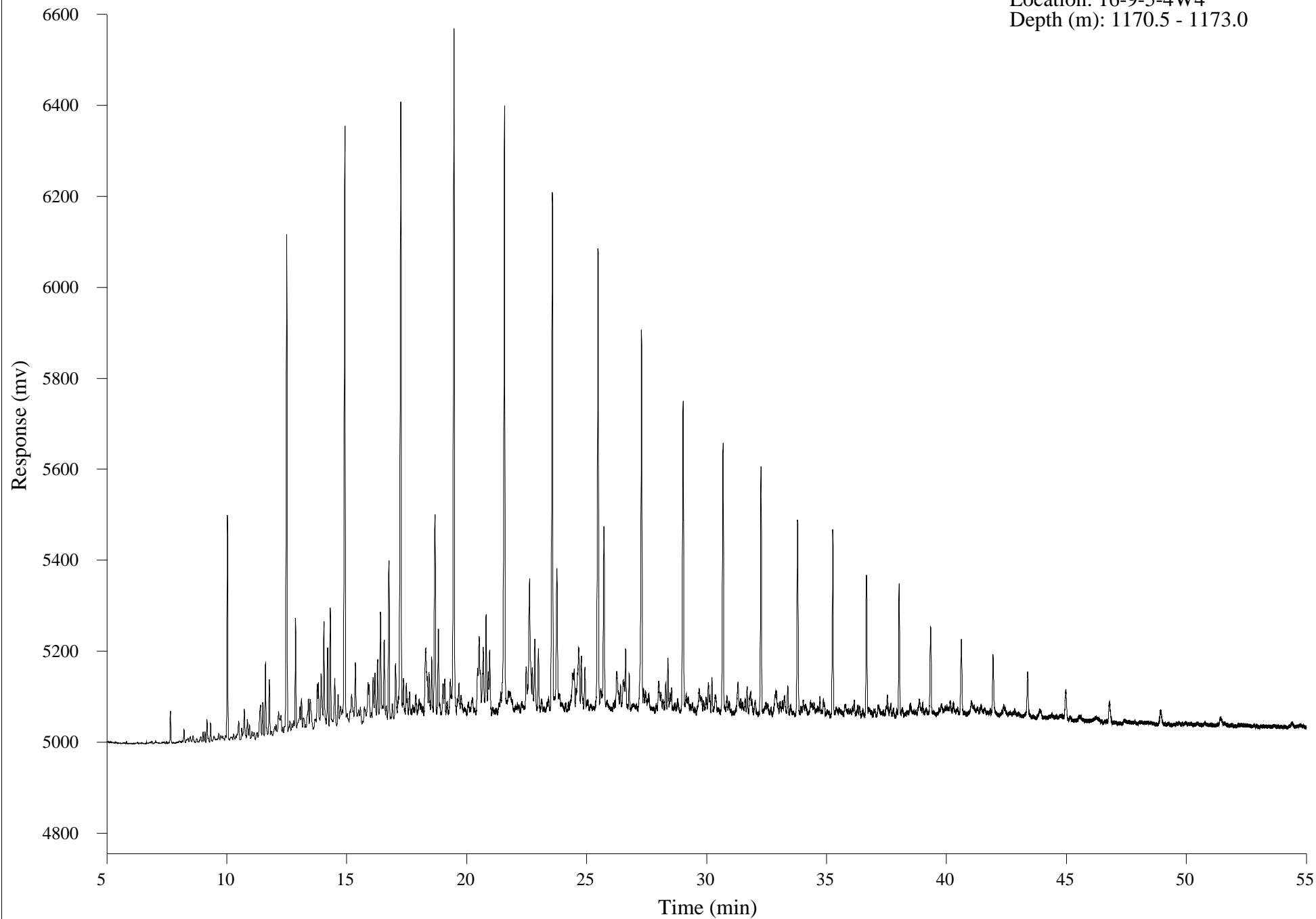
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.66	C10	147.91	70.48
10.03	C11	1144.31	493.83
12.50	C12	2845.48	1098.92
14.93	C13	3780.78	1310.98
17.26	C14	4507.33	1360.03
19.48	C15	4424.25	1501.24
21.58	C16	3976.97	1324.50
23.58	C17	3493.39	1134.83
23.76	Pr	1073.07	293.45
25.48	C18	3087.95	1019.32
25.73	Ph	1273.00	397.66
27.29	C19	2651.07	821.17
29.03	C20	2217.22	682.57
30.69	C21	1834.98	590.98
32.27	C22	1583.26	542.85
33.80	C23	1354.94	428.61
35.27	C24	1141.31	409.61
36.67	C25	920.19	309.83
38.03	C26	787.88	287.90
39.34	C27	676.27	195.65
40.63	C28	580.26	164.28
41.95	C29	527.60	132.07
43.39	C30	435.64	100.20
44.98	C31	316.68	65.47
46.80	C32	279.03	49.13

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02134
GSC No: C-558605
Location: 16-9-5-4W4
Depth (m): 1170.5 - 1173.0



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

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Sample ID: L02134

GSC Catalog No: C-558605

Acquisition Date: 1996-11-19

Location: 16-9-5-4W4

UWI: 100160900504W400

Upper Depth (m): 1170.5

Lower Depth (m): 1173.0

Fraction: saturate

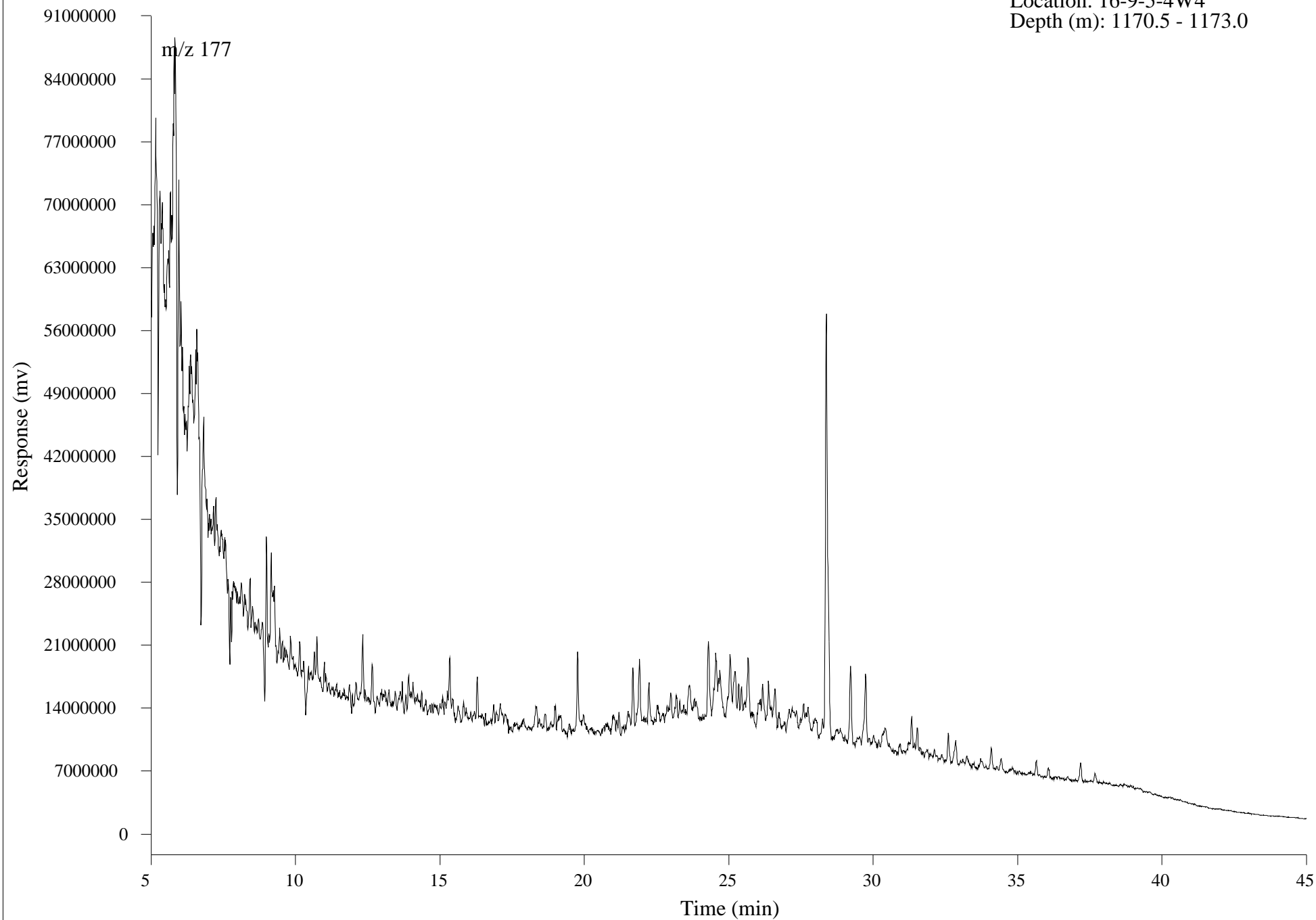
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

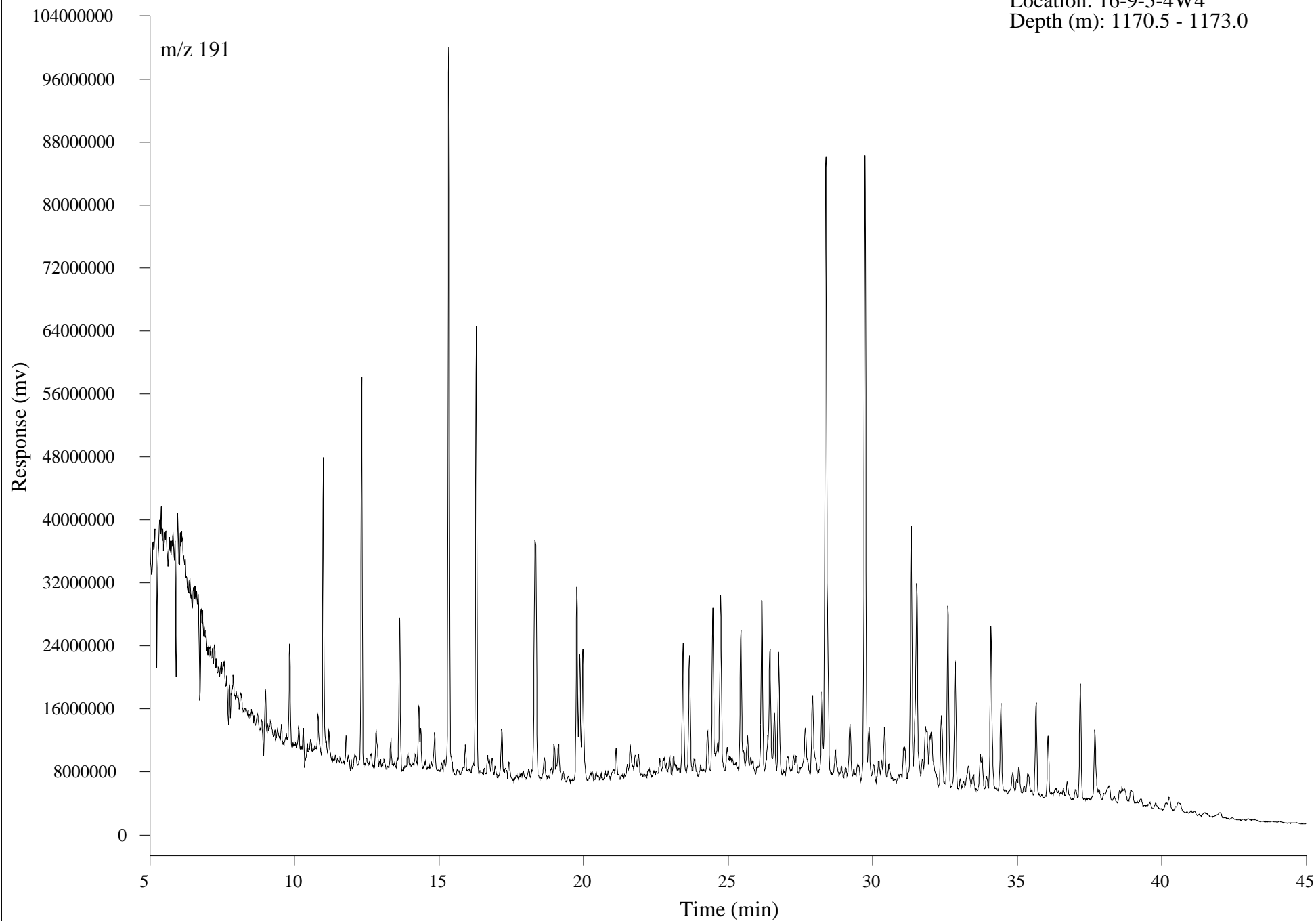
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02134
GSC No: C-558605
Location: 16-9-5-4W4
Depth (m): 1170.5 - 1173.0



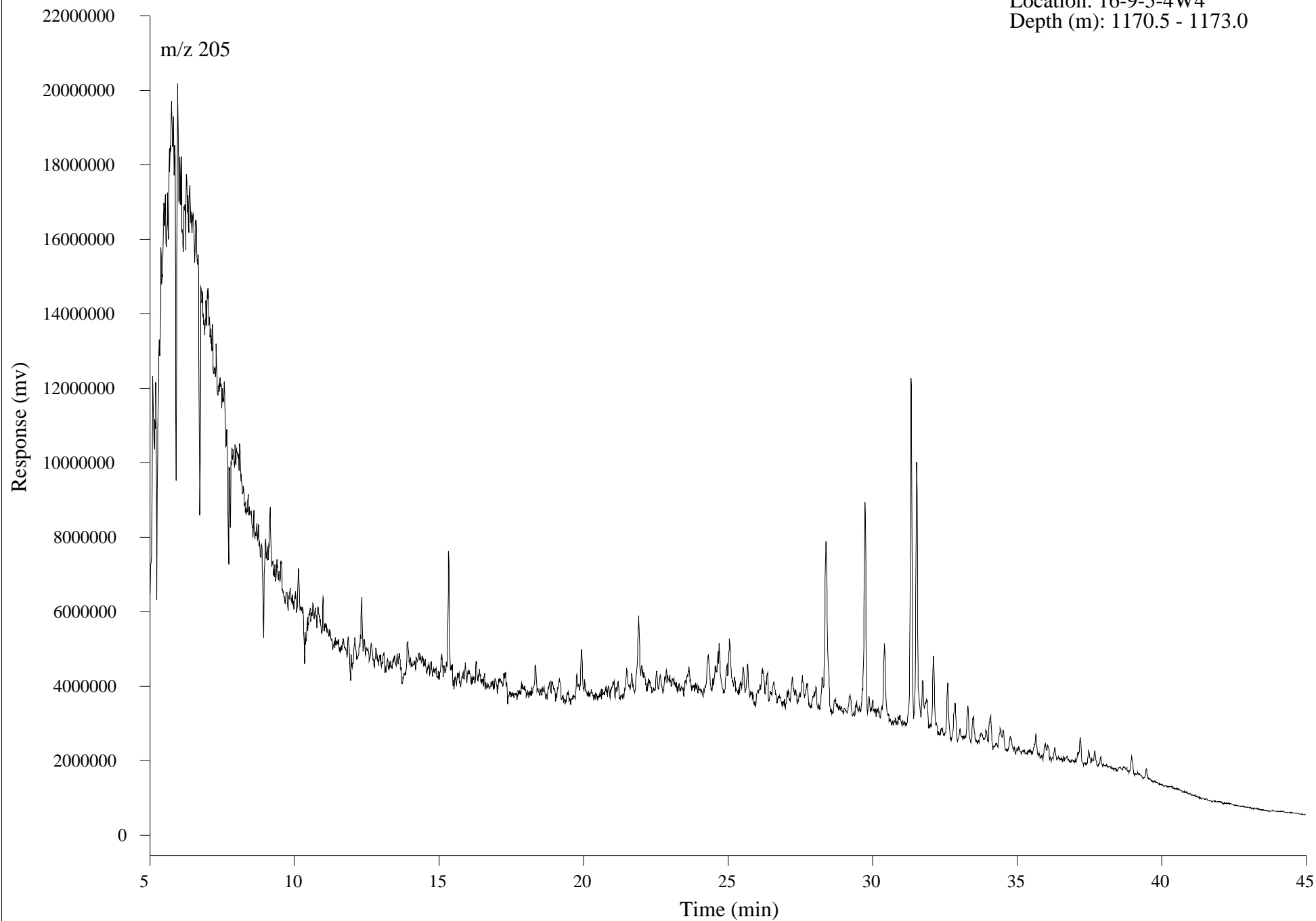
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02134
GSC No: C-558605
Location: 16-9-5-4W4
Depth (m): 1170.5 - 1173.0



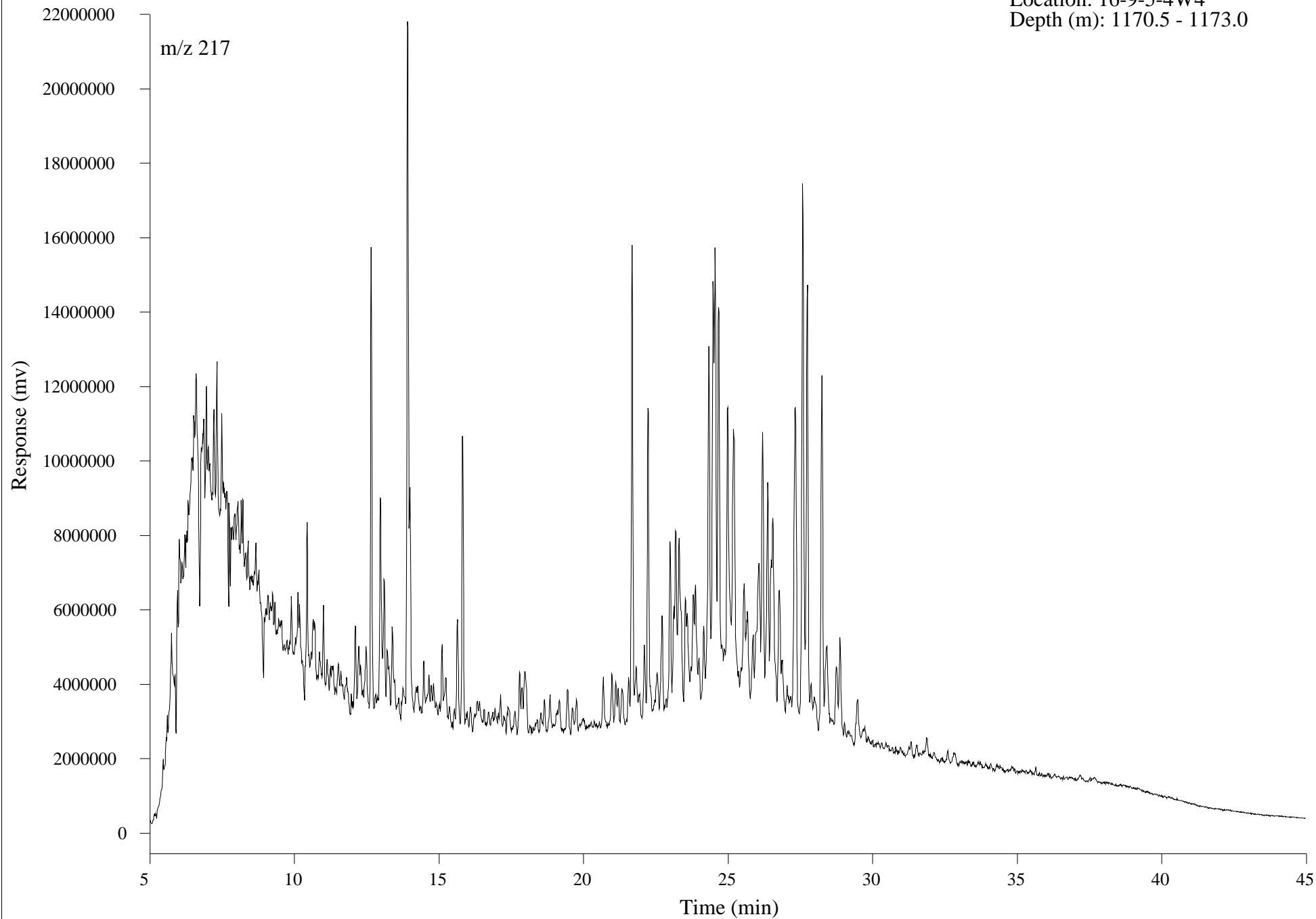
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02134
GSC No: C-558605
Location: 16-9-5-4W4
Depth (m): 1170.5 - 1173.0



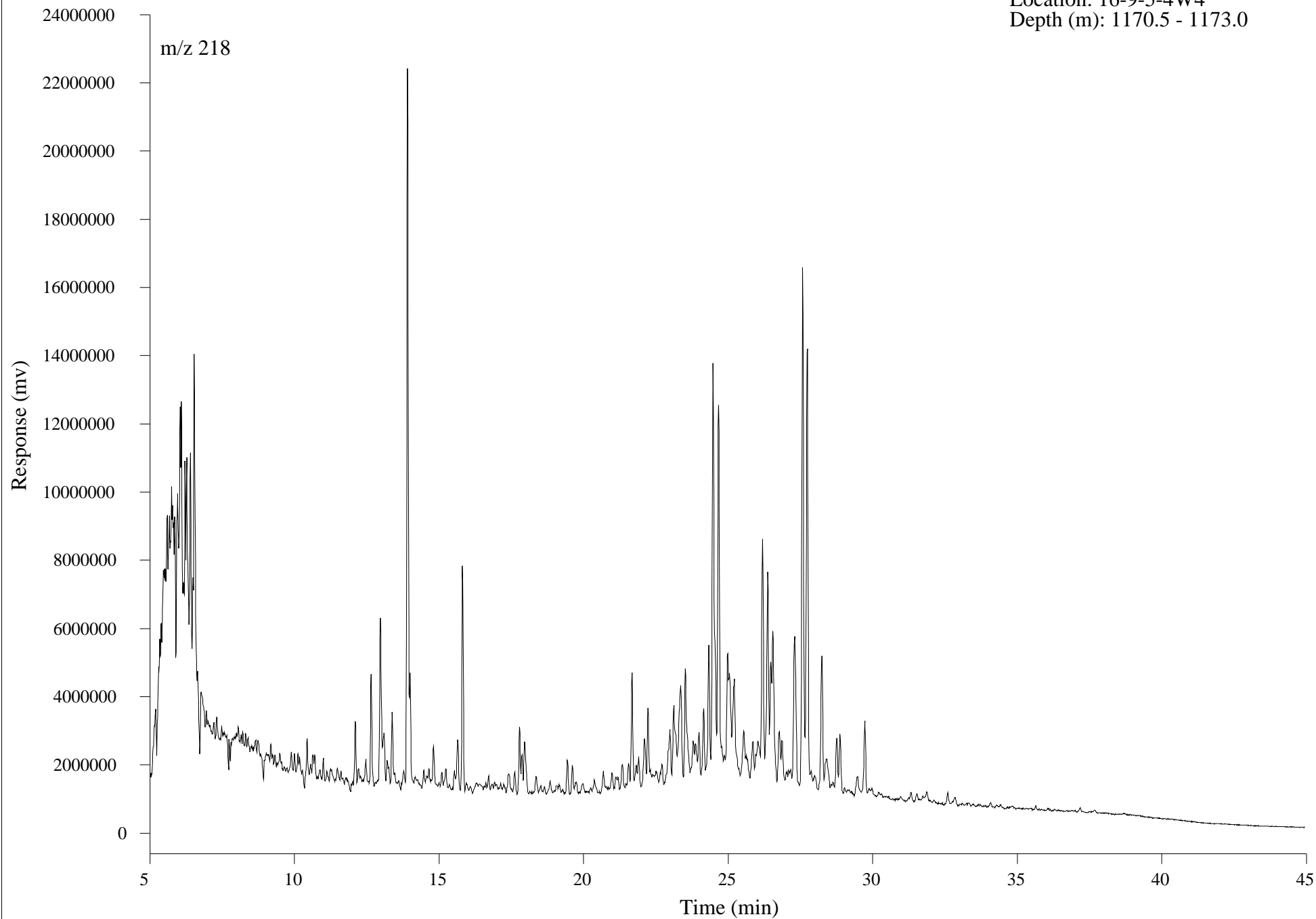
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02134
GSC No: C-558605
Location: 16-9-5-4W4
Depth (m): 1170.5 - 1173.0



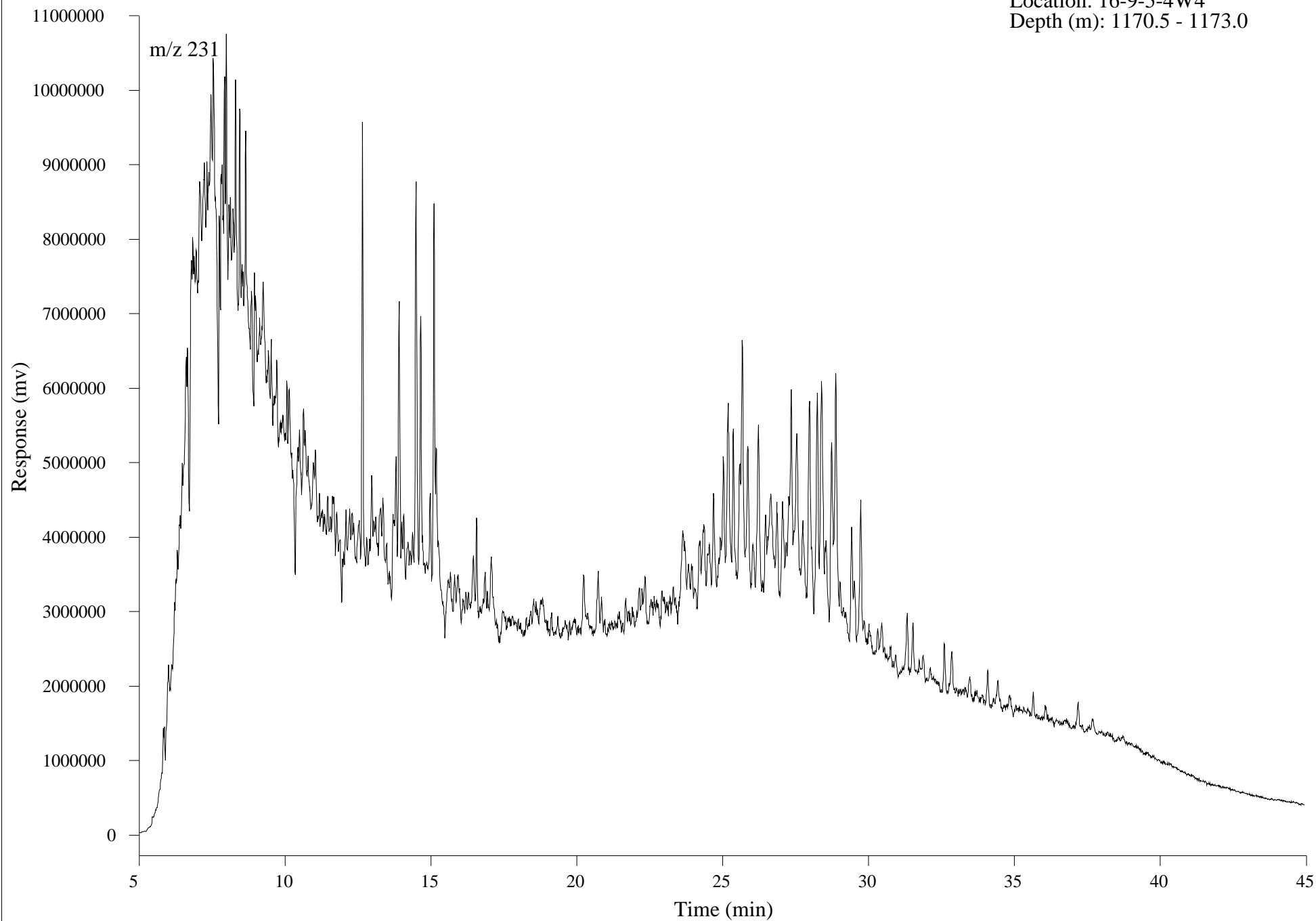
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02134
GSC No: C-558605
Location: 16-9-5-4W4
Depth (m): 1170.5 - 1173.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02134
GSC No: C-558605
Location: 16-9-5-4W4
Depth (m): 1170.5 - 1173.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02134
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Location: 16-9-5-4W4
Depth (m): 1170.5 - 1173.0

