

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: L02135

GSC Catalog No: C-558606

Acquisition Date: 1996-05-09

Location: 2-9-5-4W4

UWI: 100020900504W400

Upper Depth (m): 1161.8

Lower Depth (m): 1166.0

Fraction: gasoline

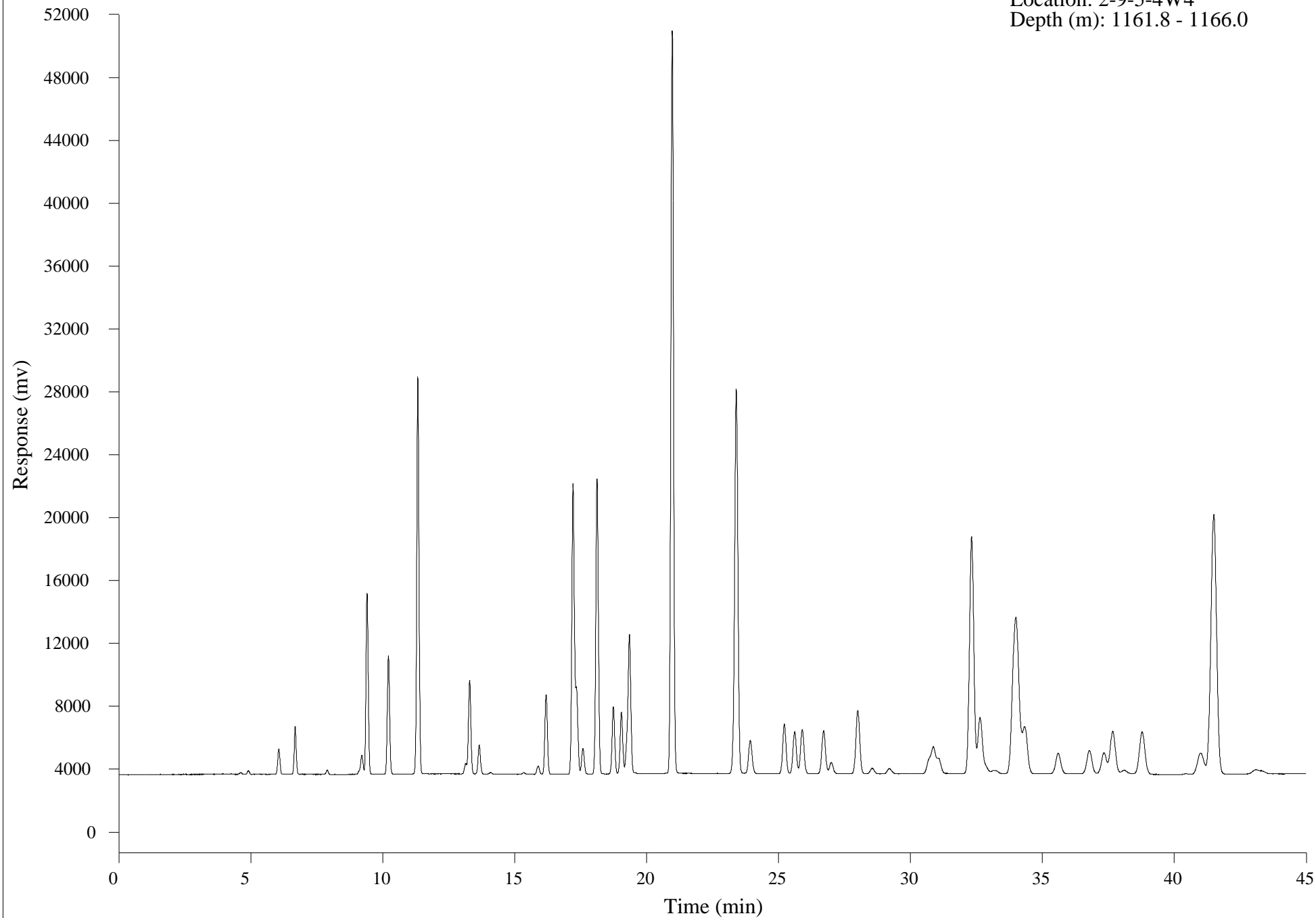
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.06	iC5	9430.00	1607.49
6.68	nC5	15703.00	3053.71
7.90	22DMC4	1472.00	280.23
9.13	CYC5	1091.00	294.84
9.21	23DMC4	7535.00	1226.00
9.41	2MC5	69325.00	11669.00
10.22	3MC5	45653.00	7549.41
11.33	nC6	149682.00	25219.05
13.15	22DMC5	3548.00	675.56
13.30	MCYC5	38517.00	5964.60
13.66	24DMC5	11773.00	1836.32
14.09	223TMC4	766.00	113.88
15.34	BEN	687.00	109.07
15.89	33DMC5	3708.00	535.55
16.20	CYC6	33750.00	5053.25
17.22	2MC6	129992.00	18474.12
17.34	23DMC5	27692.00	5541.19
17.59	11DMCYC5	11456.00	1630.45
18.13	3MC6	128173.00	18791.76
18.74	1c3DMCYC5	29231.00	4269.67
19.05	1t3DMCYC5	26766.00	3901.45
19.35	1t2DMCYC5	71989.00	8815.04
20.97	nC7	330137.00	47297.12
23.40	MCYC6	209309.00	24438.68
23.93	22DMC6	19618.00	2100.96
25.22	ECYC5	27548.00	3163.16
25.62	25DMC6	23973.00	2656.32
25.90	24DMC6	25750.00	2780.20
26.71	223TMC5	26283.00	2735.35
28.56	234TMC5	3627.00	349.05
29.20	TOL	3645.00	318.89
32.32	2MC7	174295.00	15064.87
34.33	3MC7	37765.00	2995.20
41.00	1c4DMCYC6	22317.00	1342.43
41.50	nC8	251156.00	16515.74

Gasoline Gas Chromatogram

Lab Id: L02135
GSC No: C-558606
Location: 2-9-5-4W4
Depth (m): 1161.8 - 1166.0



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Sample ID: L02135

GSC Catalog No: C-558606

Acquisition Date: 1996-10-30

Location: 2-9-5-4W4

UWI: 100020900504W400

Upper Depth (m): 1161.8

Lower Depth (m): 1166.0

Fraction: saturate

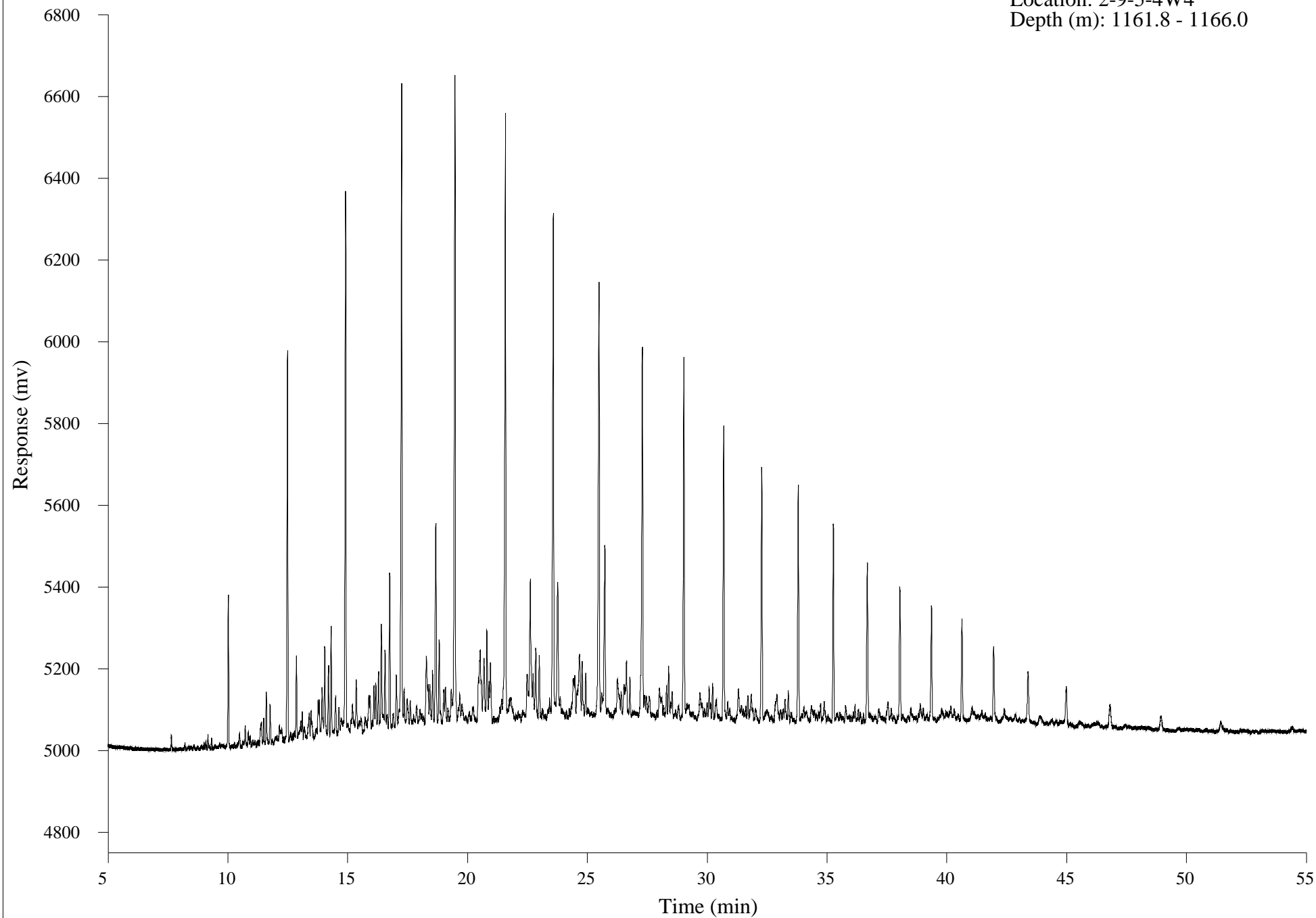
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.65	C10	117.31	38.40
10.02	C11	832.28	375.55
12.49	C12	2507.95	950.12
14.91	C13	3725.05	1316.35
17.25	C14	4669.77	1565.60
19.48	C15	4773.15	1569.59
21.58	C16	4418.45	1466.21
23.58	C17	3961.34	1230.85
23.77	Pr	1294.56	324.47
25.49	C18	3539.52	1054.81
25.73	Ph	1446.14	417.52
27.30	C19	3177.62	904.82
29.03	C20	2525.05	875.70
30.69	C21	2173.12	723.32
32.28	C22	1918.09	620.22
33.80	C23	1648.06	580.69
35.27	C24	1392.74	486.61
36.69	C25	1208.22	385.36
38.05	C26	1047.25	327.56
39.37	C27	945.39	281.83
40.64	C28	810.68	249.33
41.96	C29	657.82	182.05
43.39	C30	501.65	123.73
44.99	C31	427.84	93.61
46.81	C32	324.03	58.41

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02135
GSC No: C-558606
Location: 2-9-5-4W4
Depth (m): 1161.8 - 1166.0



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: L02135

GSC Catalog No: C-558606

Acquisition Date: 1996-11-19

Location: 2-9-5-4W4

UWI: 100020900504W400

Upper Depth (m): 1161.8

Lower Depth (m): 1166.0

Fraction: saturate

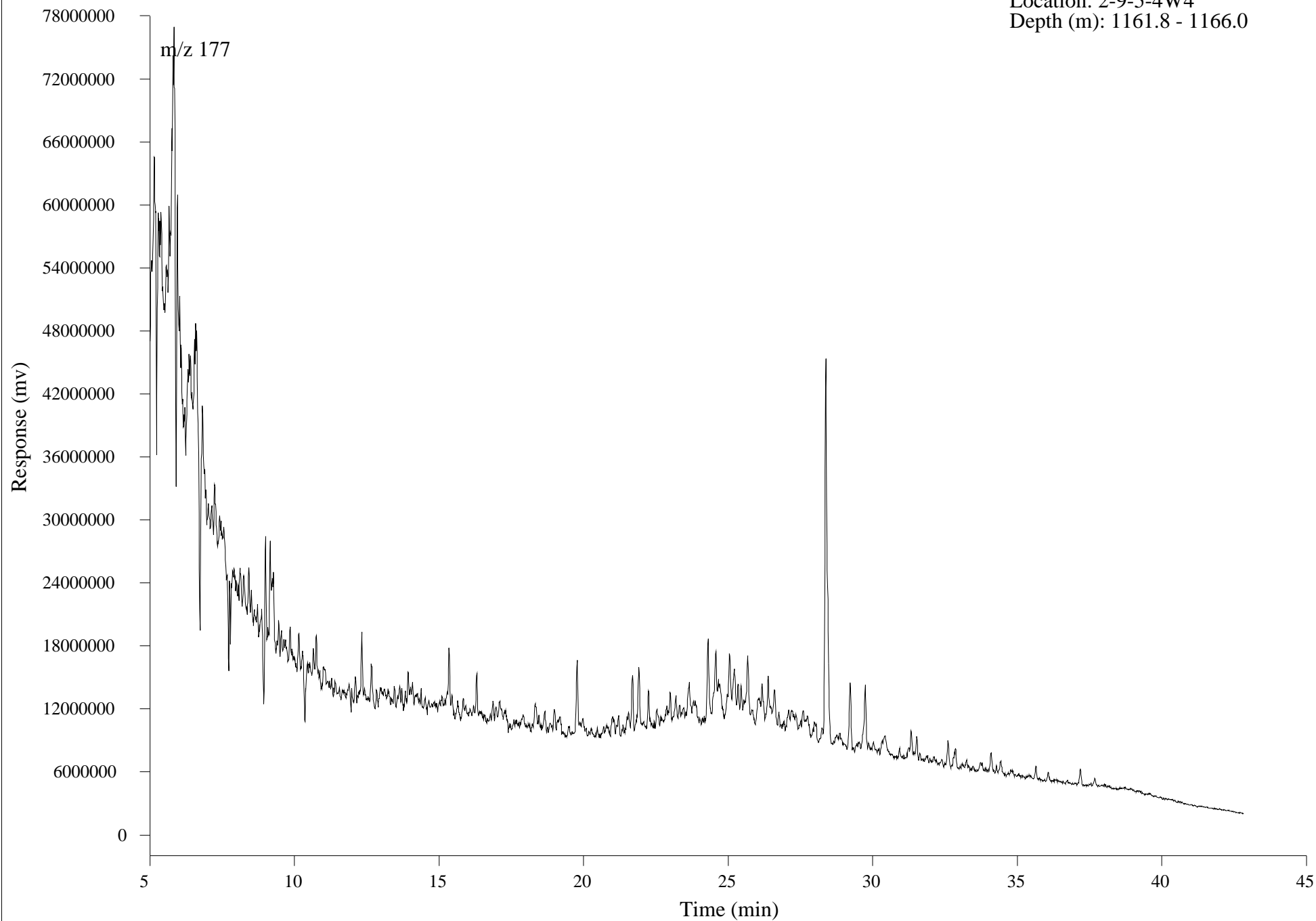
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

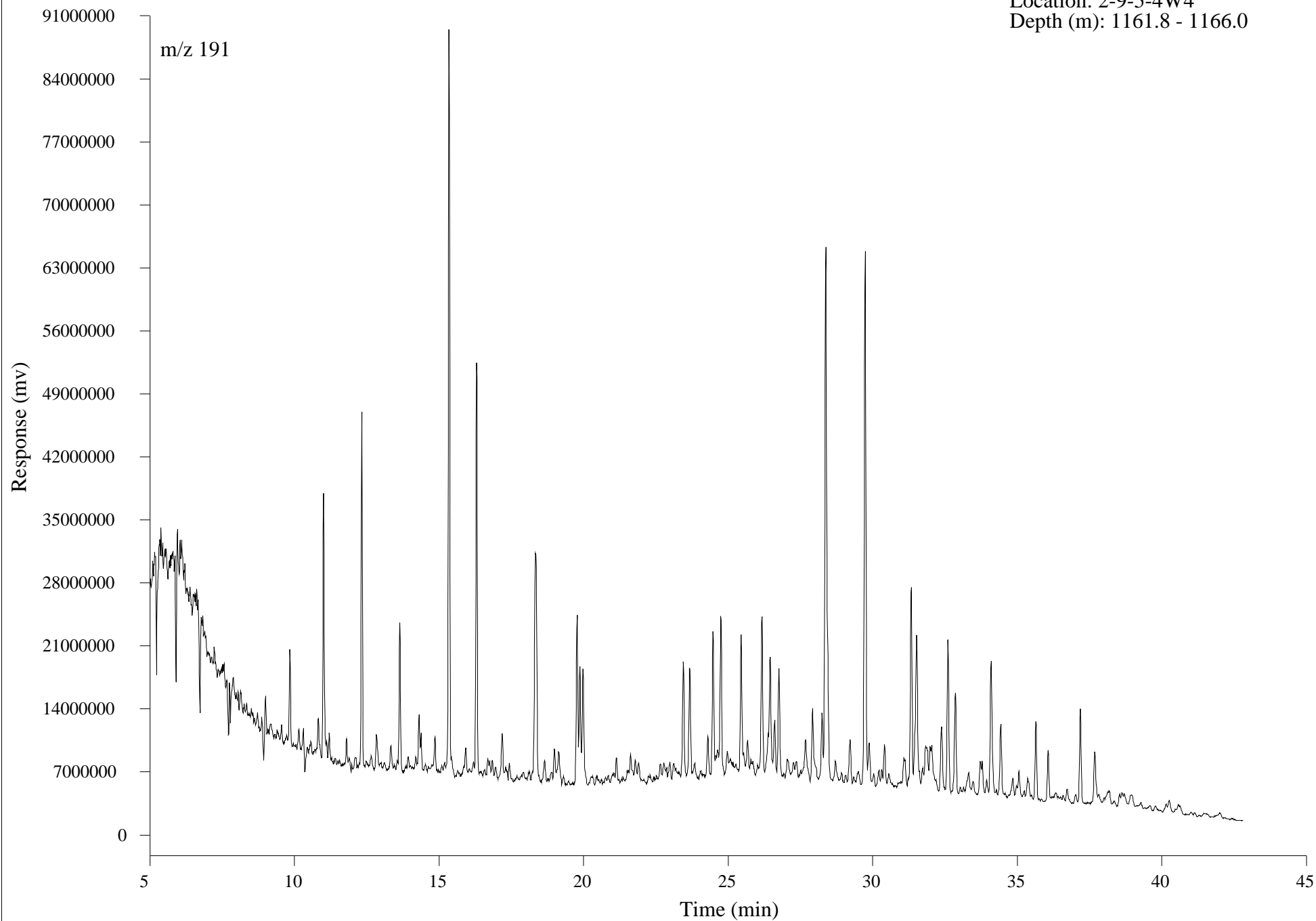
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02135
GSC No: C-558606
Location: 2-9-5-4W4
Depth (m): 1161.8 - 1166.0



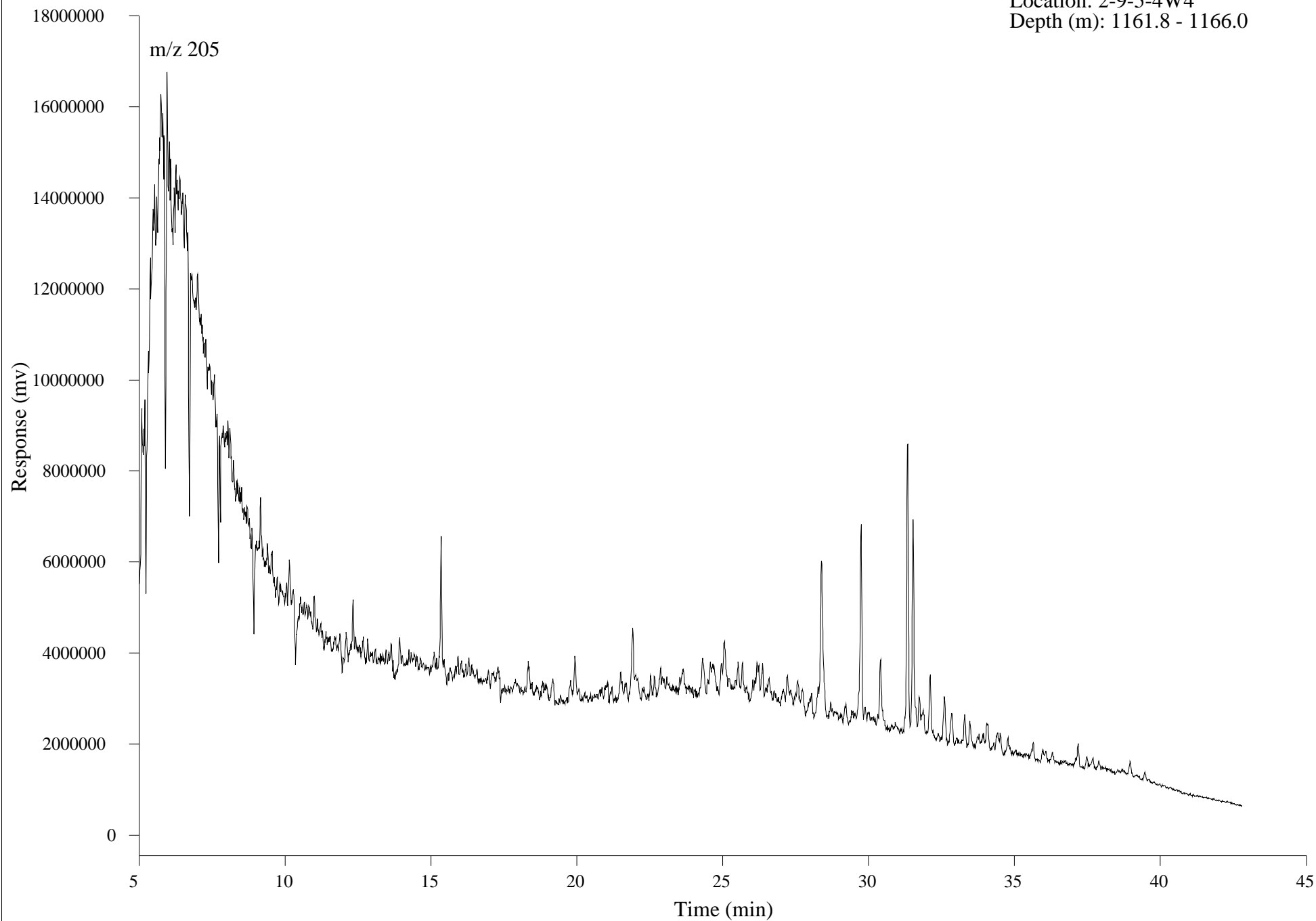
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02135
GSC No: C-558606
Location: 2-9-5-4W4
Depth (m): 1161.8 - 1166.0



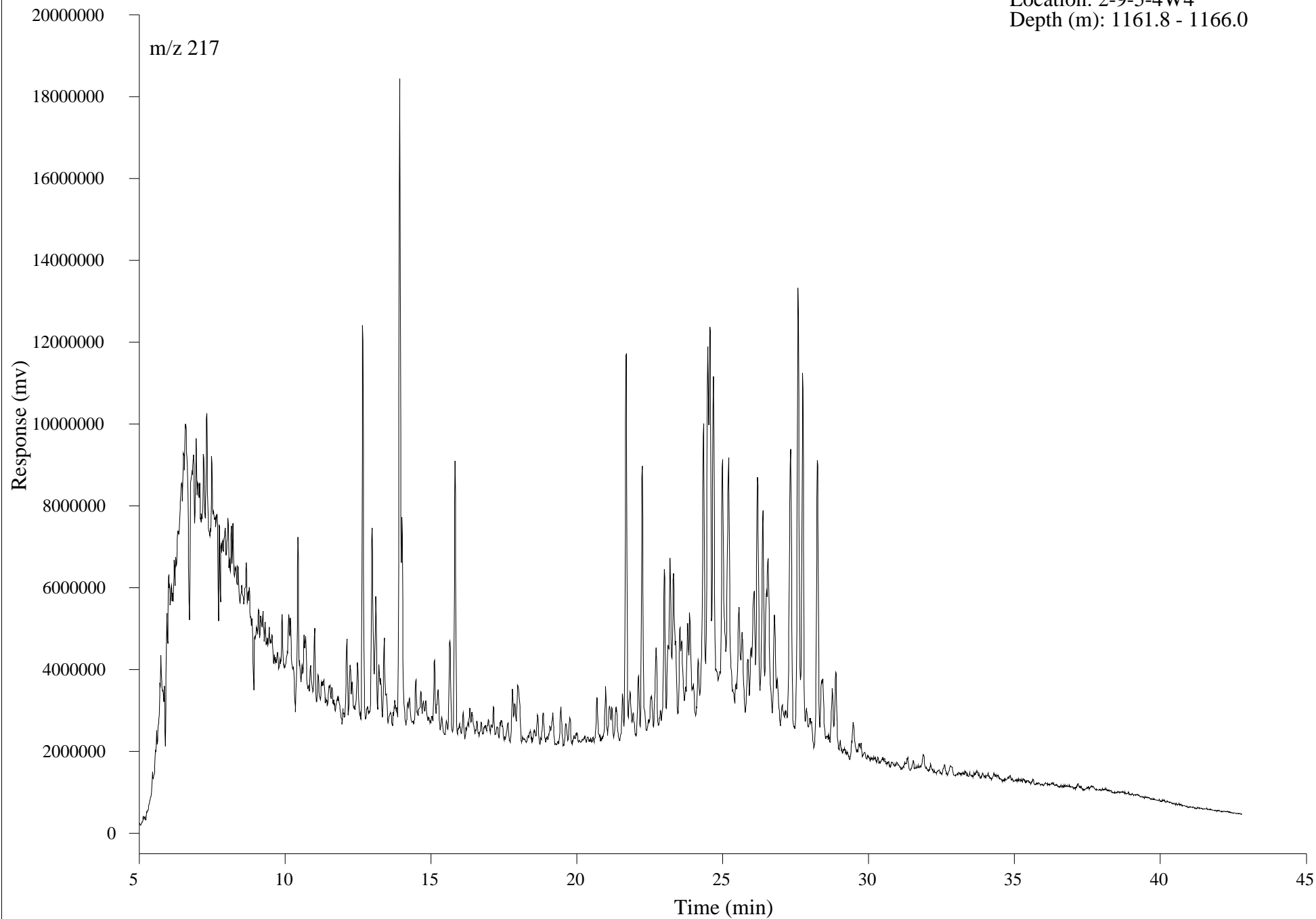
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02135
GSC No: C-558606
Location: 2-9-5-4W4
Depth (m): 1161.8 - 1166.0



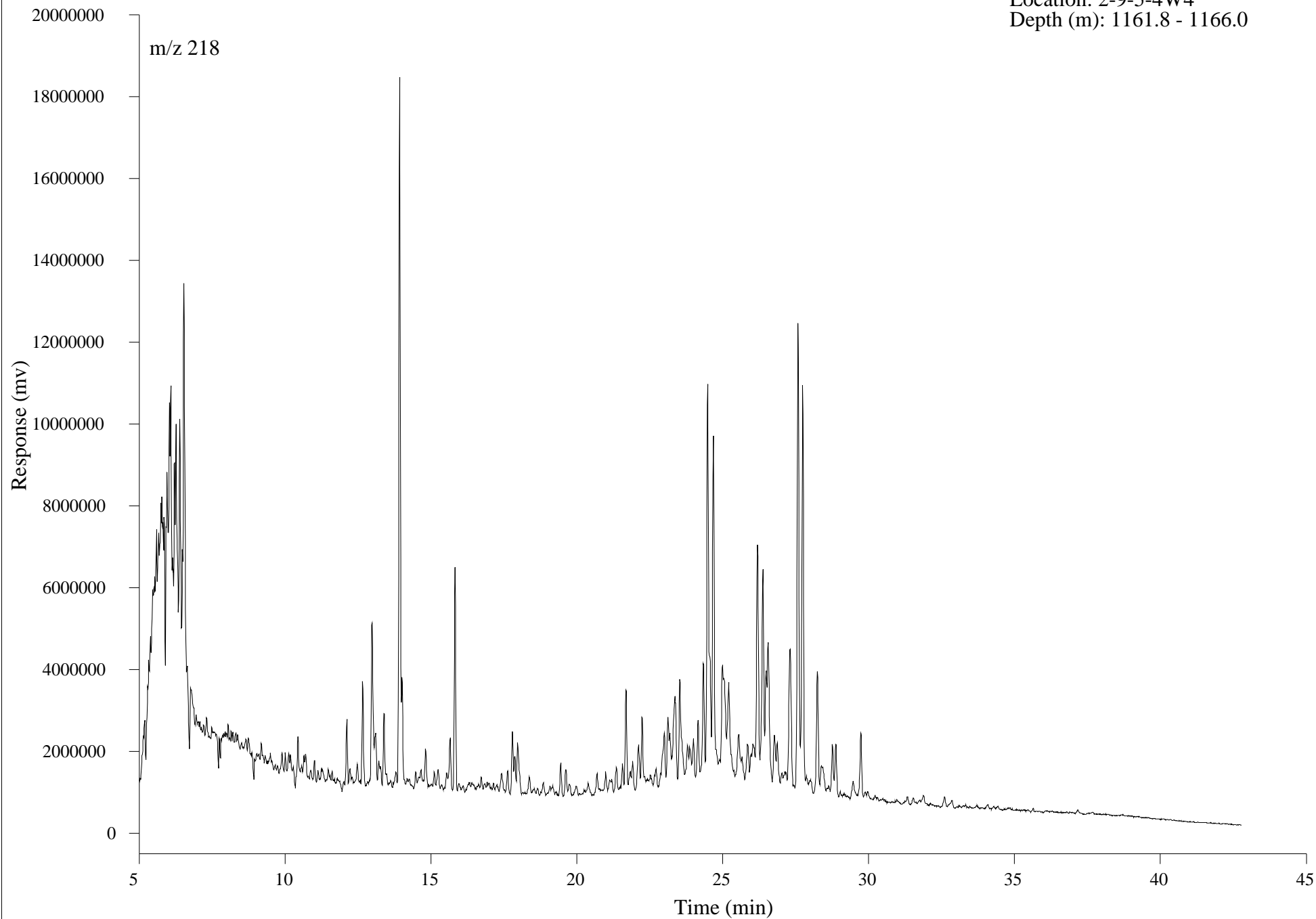
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02135
GSC No: C-558606
Location: 2-9-5-4W4
Depth (m): 1161.8 - 1166.0



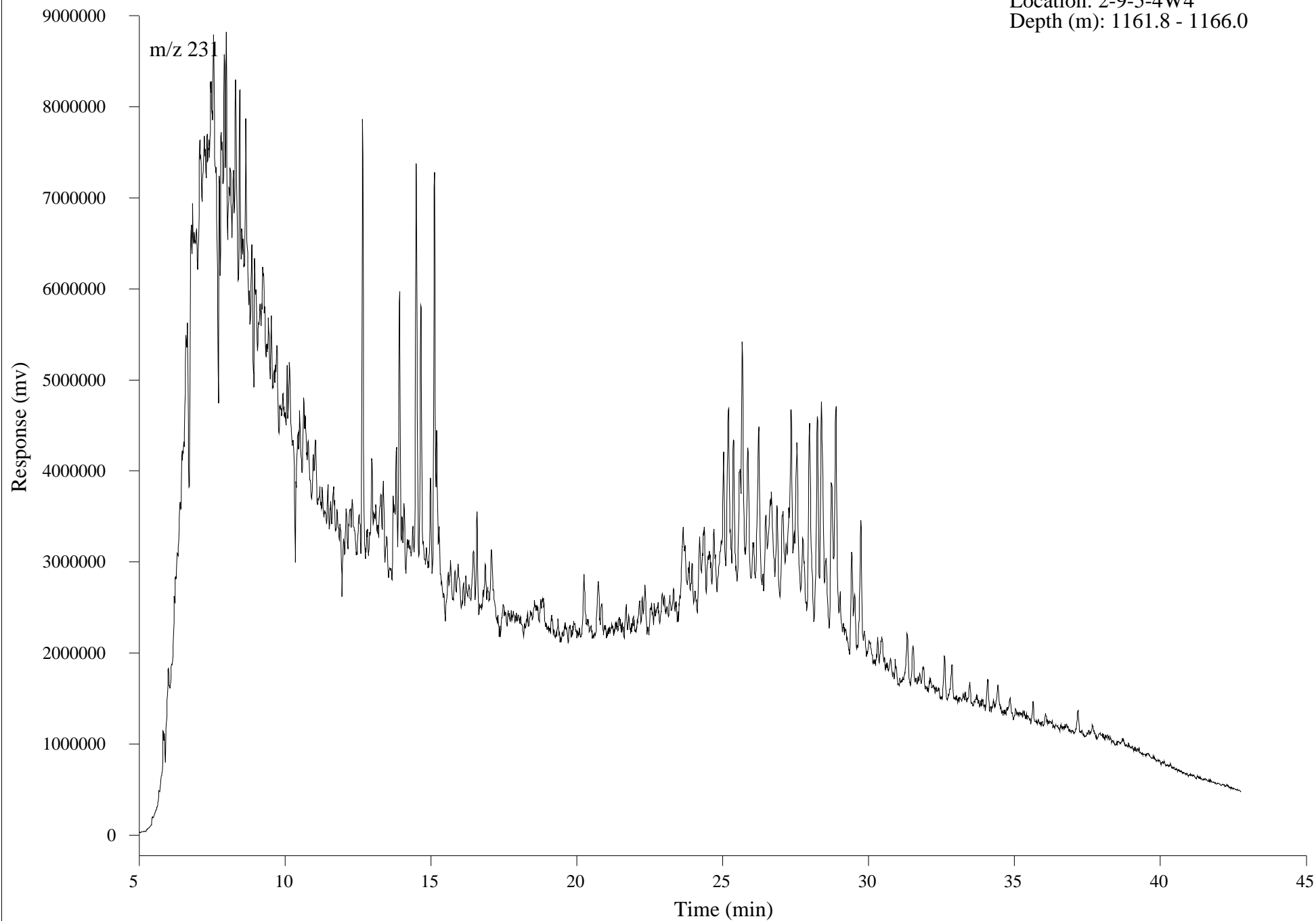
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02135
GSC No: C-558606
Location: 2-9-5-4W4
Depth (m): 1161.8 - 1166.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02135
GSC No: C-558606
Location: 2-9-5-4W4
Depth (m): 1161.8 - 1166.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02135
GSC No: C-558606
Location: 2-9-5-4W4
Depth (m): 1161.8 - 1166.0

