

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/>

Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L02131

GSC Catalog No: C-558602

Acquisition Date: 1996-05-08

Location: 4-7-5-4W4

UWI: 100040700504W400

Upper Depth (m): 1133.0

Lower Depth (m): 1142.0

Fraction: gasoline

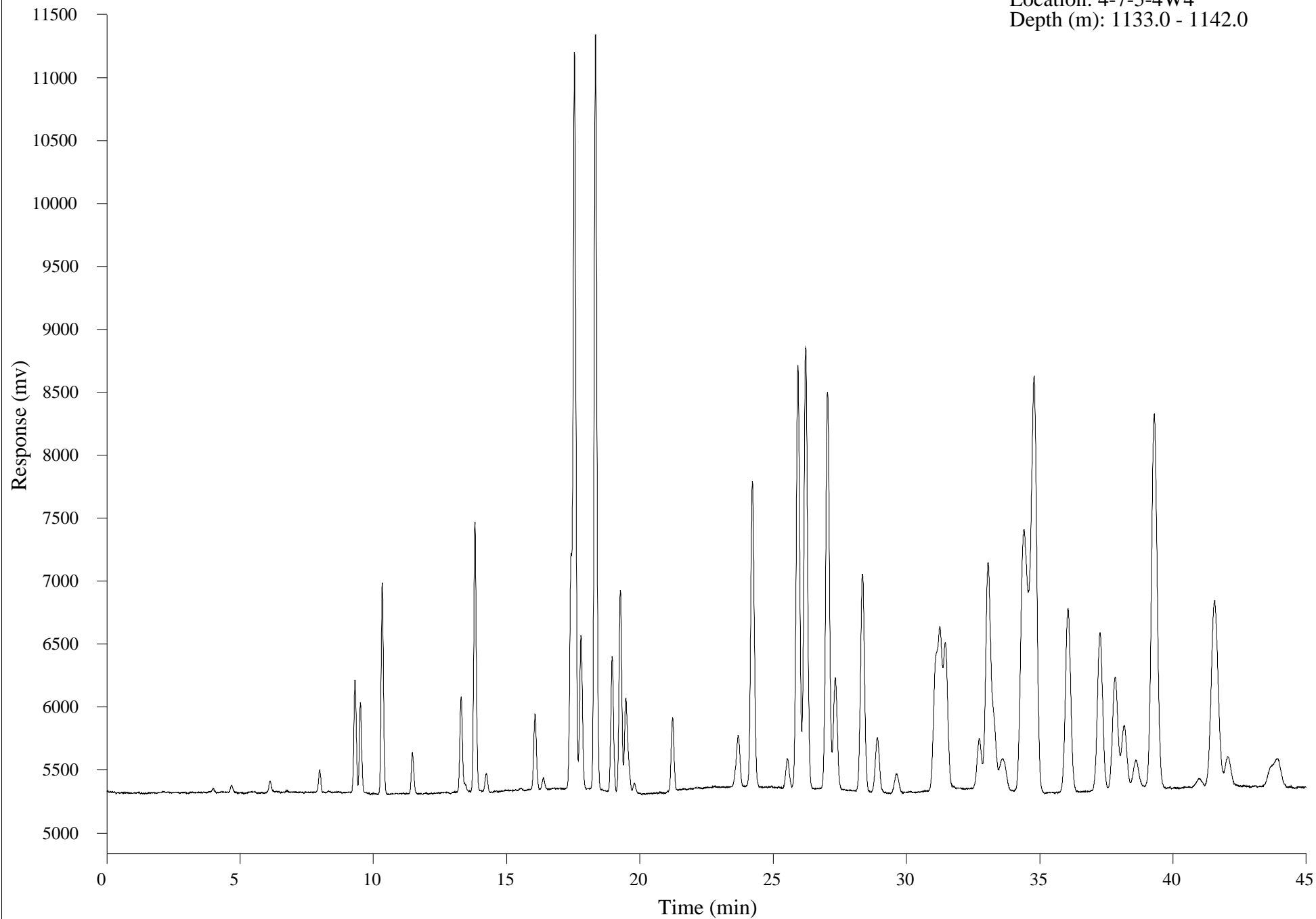
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.12	iC5	484.00	80.93
6.78	nC5	100.00	19.96
7.99	22DMC4	1020.00	174.61
9.32	CYC5	4546.00	899.84
9.35	23DMC4	1223.00	627.00
9.52	2MC5	4500.00	736.94
10.34	3MC5	10372.00	1683.60
11.47	nC6	2095.00	327.76
13.44	22DMC5	246.00	47.26
13.81	MCYC5	14027.00	2143.36
14.25	24DMC5	1010.00	145.37
14.72	223TMC4	11.00	6.56
15.56	BEN	113.00	18.68
16.07	33DMC5	4202.00	596.79
16.38	CYC6	550.00	86.15
17.42	2MC6	9059.00	1871.64
17.55	23DMC5	43966.00	5846.73
17.79	11DMCYC5	8791.00	1215.60
18.34	3MC6	41847.00	5993.62
18.96	1c3DMCYC5	7553.00	1071.27
19.27	1t3DMCYC5	11268.00	1596.41
19.48	1t2DMCYC5	6720.00	750.33
21.23	nC7	4196.00	580.66
23.69	MCYC6	3954.00	402.13
24.22	22DMC6	22357.00	2425.84
25.54	ECYC5	2156.00	236.58
25.93	25DMC6	31112.00	3362.28
26.22	24DMC6	33241.00	3496.62
27.04	223TMC5	30868.00	3151.69
28.92	234TMC5	4572.00	431.92
29.62	TOL	1621.00	146.35
33.07	2MC7	30541.00	1797.41
34.80	3MC7	53449.00	3303.47
41.56	1c4DMCYC6	26957.00	1479.26
42.05	nC8	3951.00	254.00

Gasoline Gas Chromatogram

Lab Id: L02131
GSC No: C-558602
Location: 4-7-5-4W4
Depth (m): 1133.0 - 1142.0



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/>
Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L02131

GSC Catalog No: C-558602

Acquisition Date: 1996-10-29

Location: 4-7-5-4W4

UWI: 100040700504W400

Upper Depth (m): 1133.0

Lower Depth (m): 1142.0

Fraction: saturate

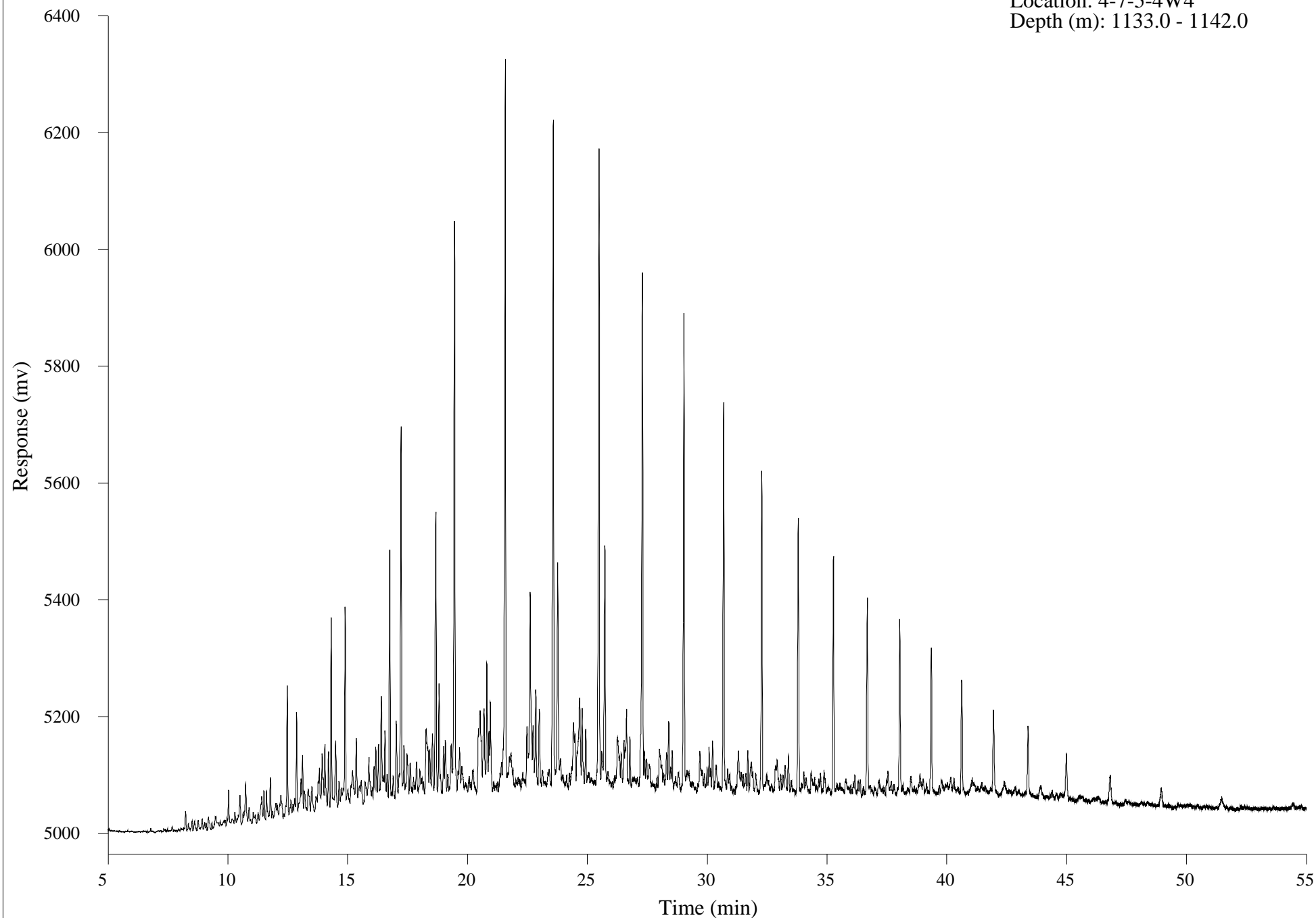
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.03	C11	133.81	54.48
12.48	C12	593.16	221.24
14.90	C13	872.31	326.53
17.23	C14	1805.86	628.99
19.46	C15	2990.47	979.35
21.58	C16	3757.22	1226.21
23.58	C17	3672.51	1129.88
23.77	Pr	1123.17	361.69
25.49	C18	3346.72	1093.06
25.73	Ph	1340.67	403.39
27.30	C19	2980.75	874.89
29.04	C20	2353.44	808.73
30.69	C21	1976.90	659.27
32.28	C22	1678.97	556.99
33.81	C23	1421.24	471.94
35.27	C24	1173.72	406.53
36.69	C25	996.25	330.86
38.04	C26	882.69	292.57
39.36	C27	749.32	250.75
40.63	C28	684.52	195.68
41.95	C29	507.65	140.29
43.39	C30	399.34	117.30
44.99	C31	333.63	77.55
46.81	C32	251.13	46.81

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02131
GSC No: C-558602
Location: 4-7-5-4W4
Depth (m): 1133.0 - 1142.0



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/>

Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L02131

GSC Catalog No: C-558602

Acquisition Date: 1996-11-19

Location: 4-7-5-4W4

UWI: 100040700504W400

Upper Depth (m): 1133.0

Lower Depth (m): 1142.0

Fraction: saturate

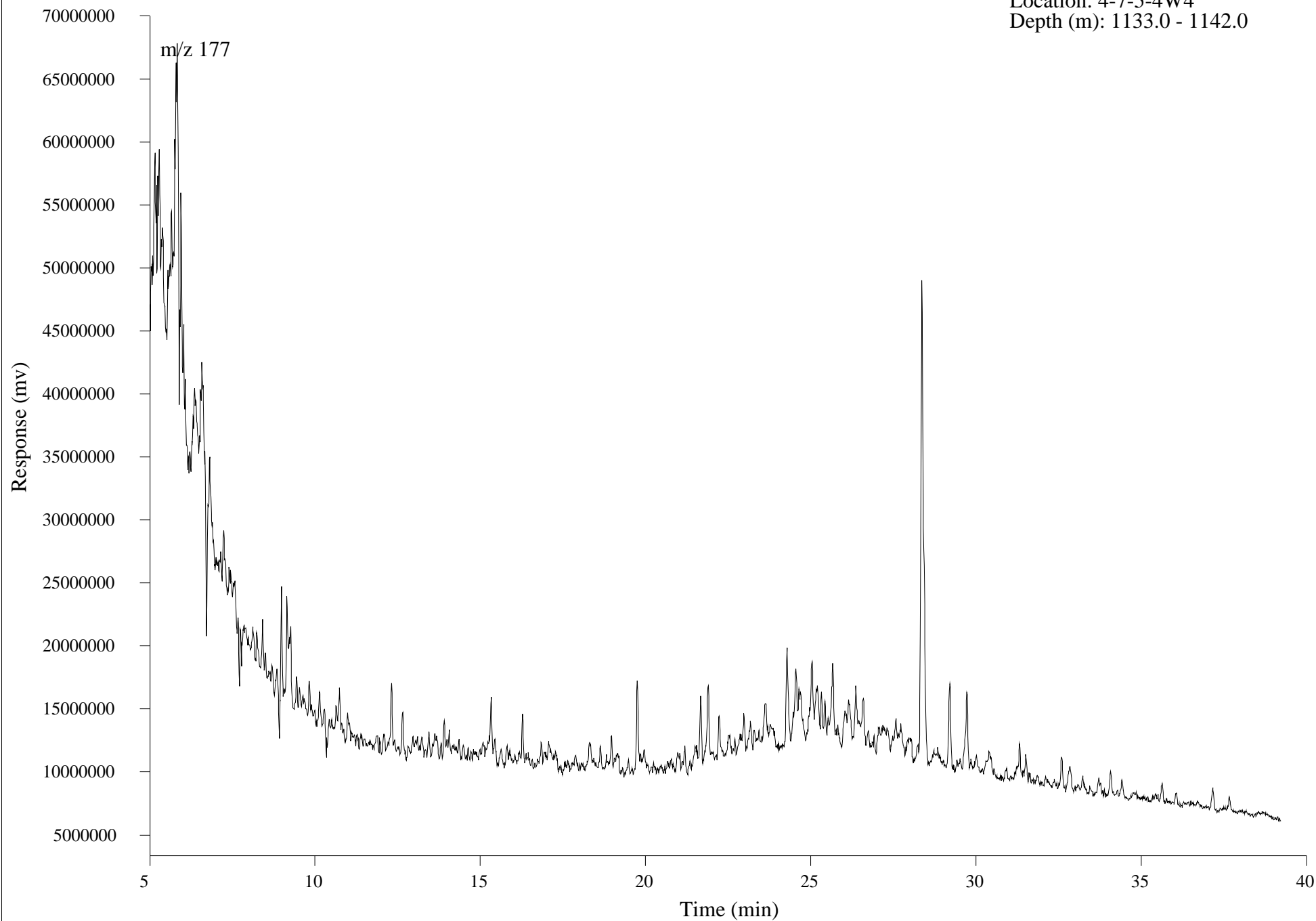
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

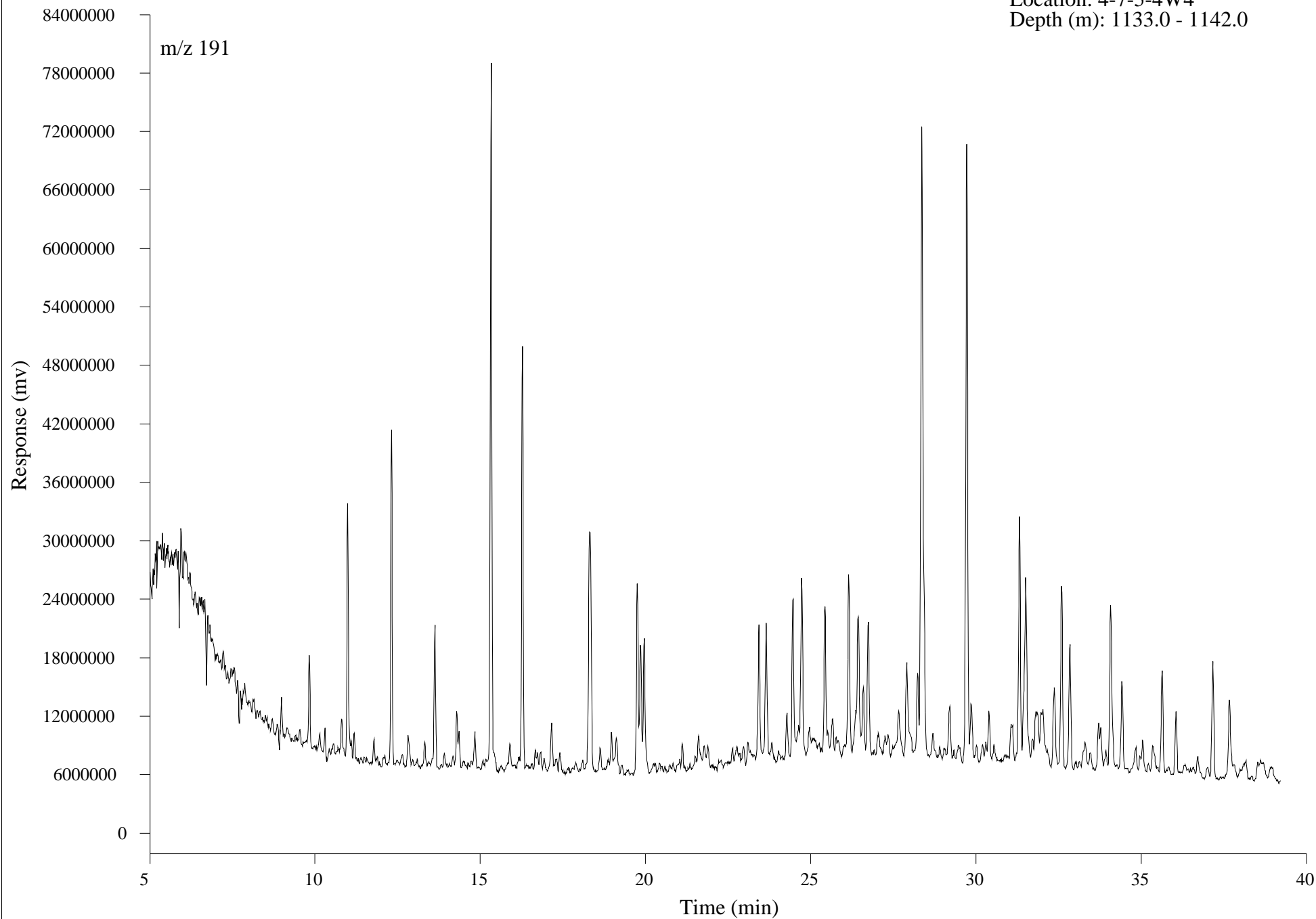
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02131
GSC No: C-558602
Location: 4-7-5-4W4
Depth (m): 1133.0 - 1142.0



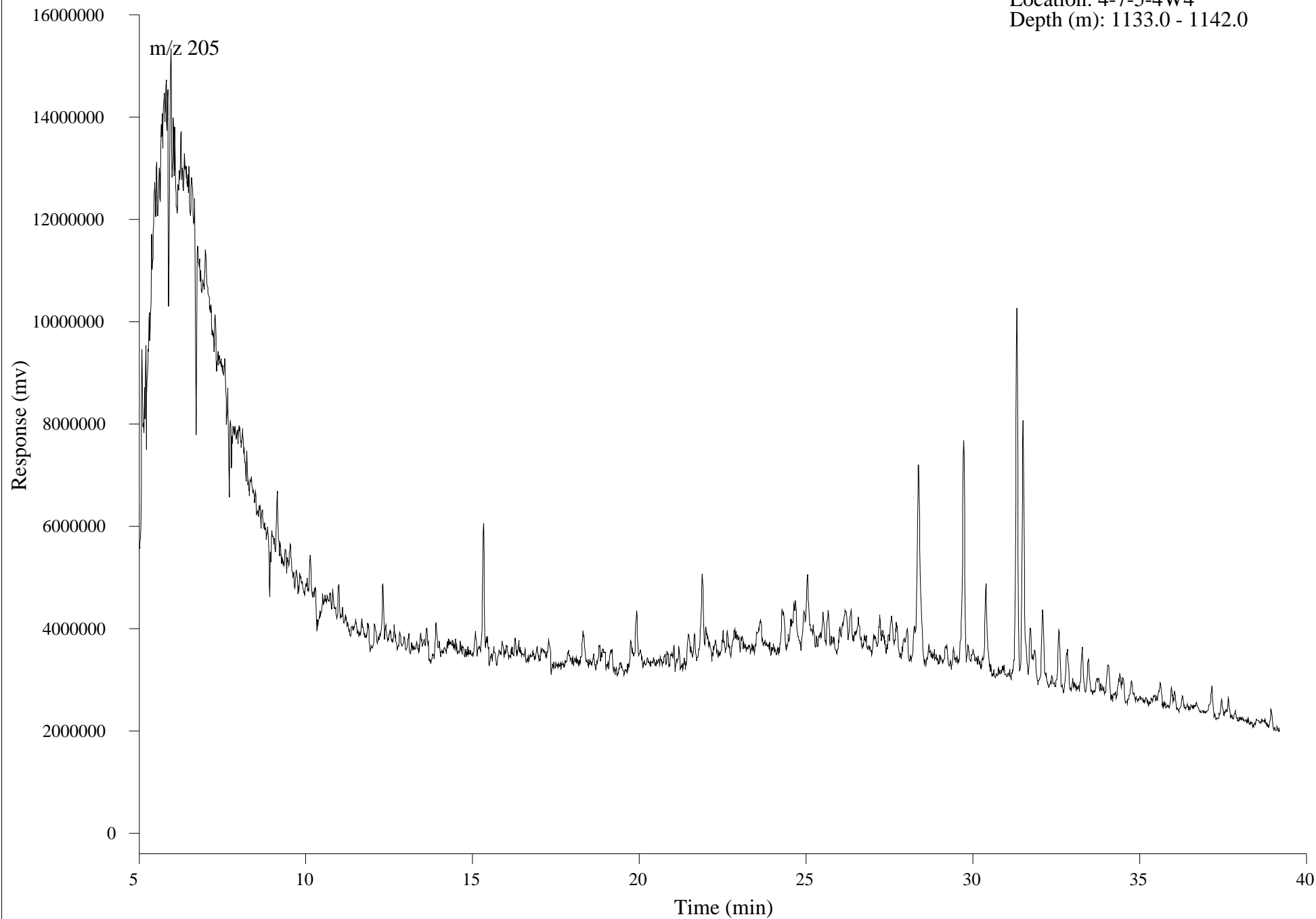
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02131
GSC No: C-558602
Location: 4-7-5-4W4
Depth (m): 1133.0 - 1142.0



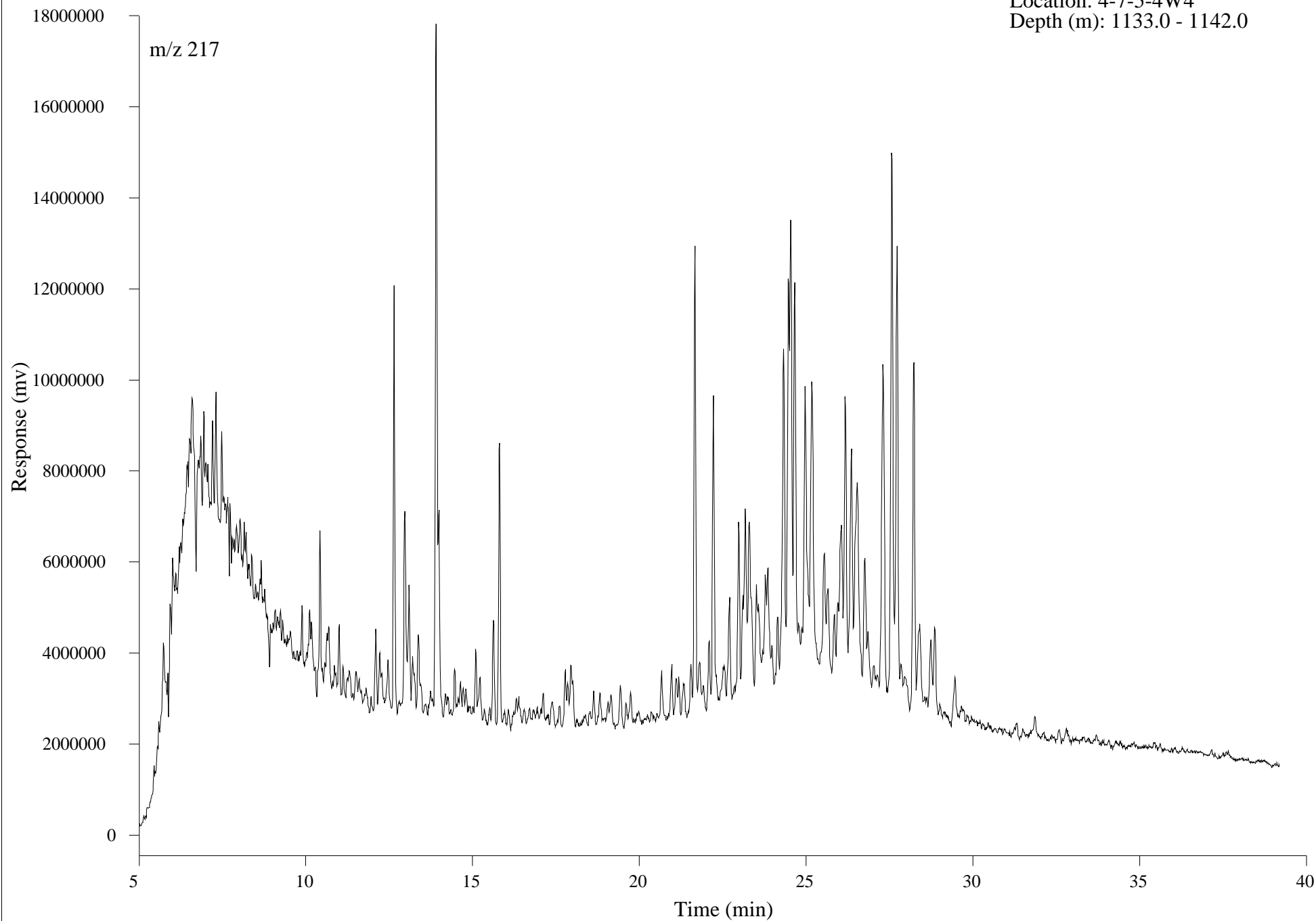
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02131
GSC No: C-558602
Location: 4-7-5-4W4
Depth (m): 1133.0 - 1142.0



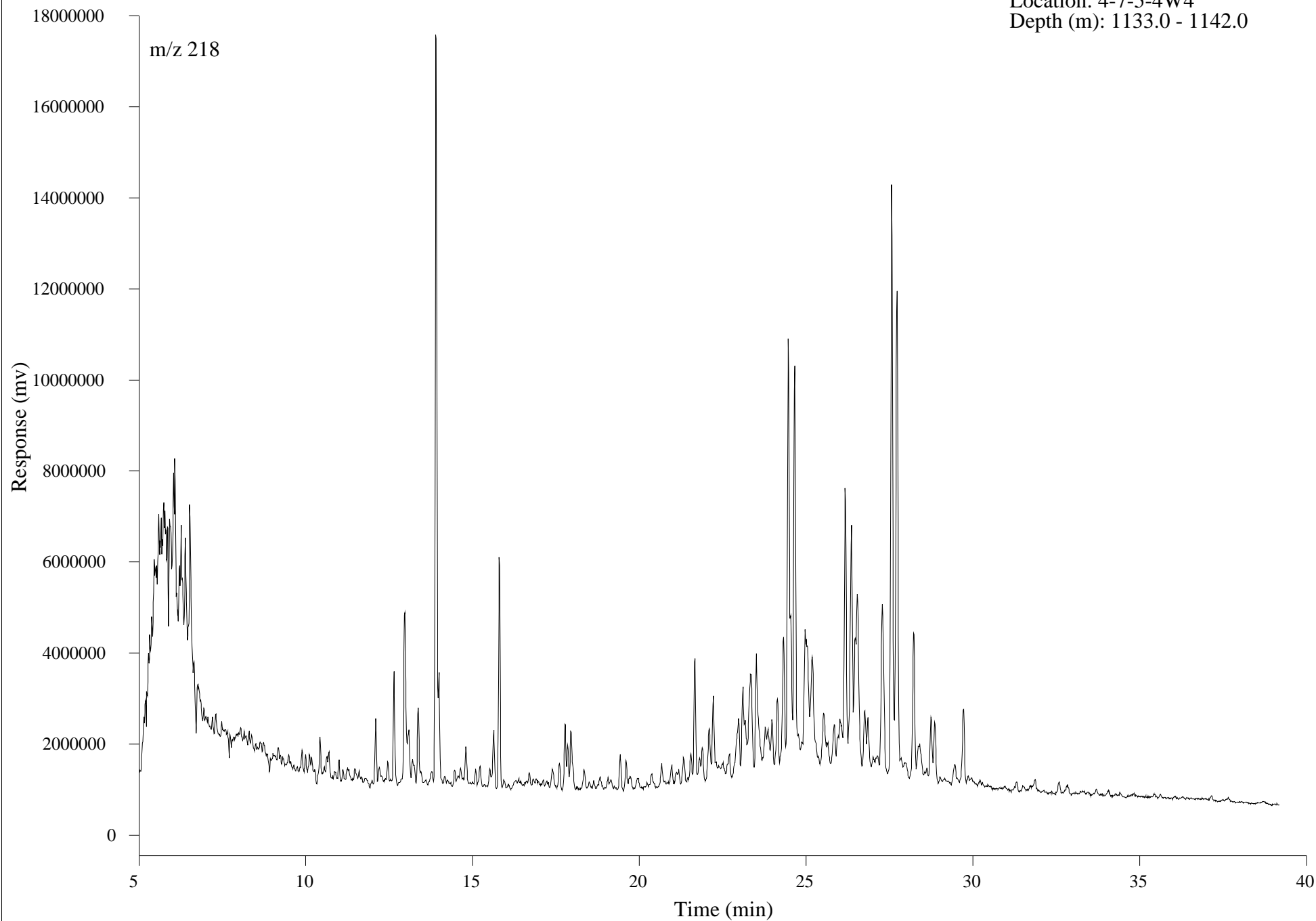
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02131
GSC No: C-558602
Location: 4-7-5-4W4
Depth (m): 1133.0 - 1142.0



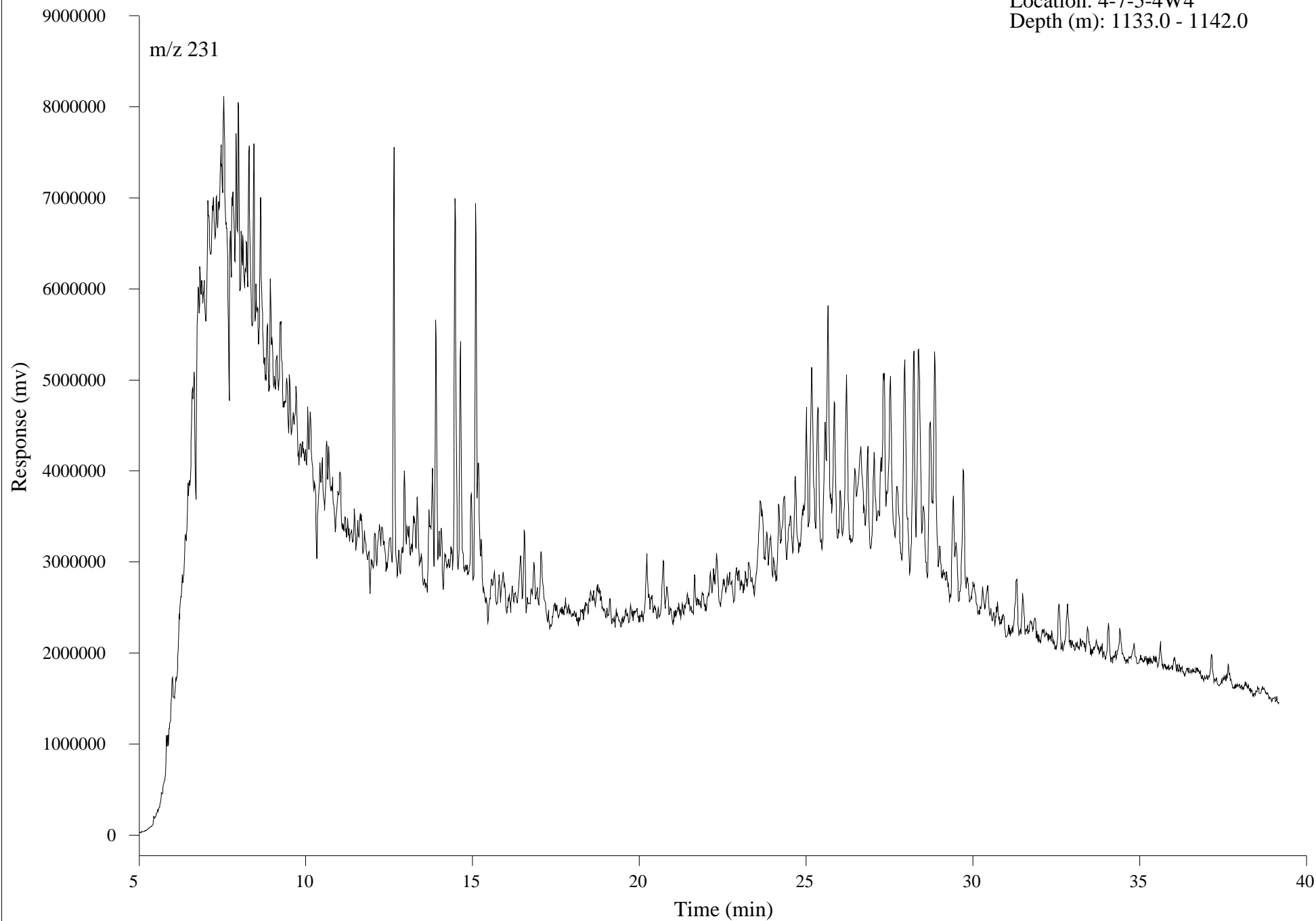
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02131
GSC No: C-558602
Location: 4-7-5-4W4
Depth (m): 1133.0 - 1142.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02131
GSC No: C-558602
Location: 4-7-5-4W4
Depth (m): 1133.0 - 1142.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02131
GSC No: C-558602
Location: 4-7-5-4W4
Depth (m): 1133.0 - 1142.0

