

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: L02140

GSC Catalog No: C-558611

Acquisition Date: 1996-05-10

Location: 2-35-5-5W4

UWI: 100023500505W400

Upper Depth (m): 1181.7

Lower Depth (m): 1184.2

Fraction: gasoline

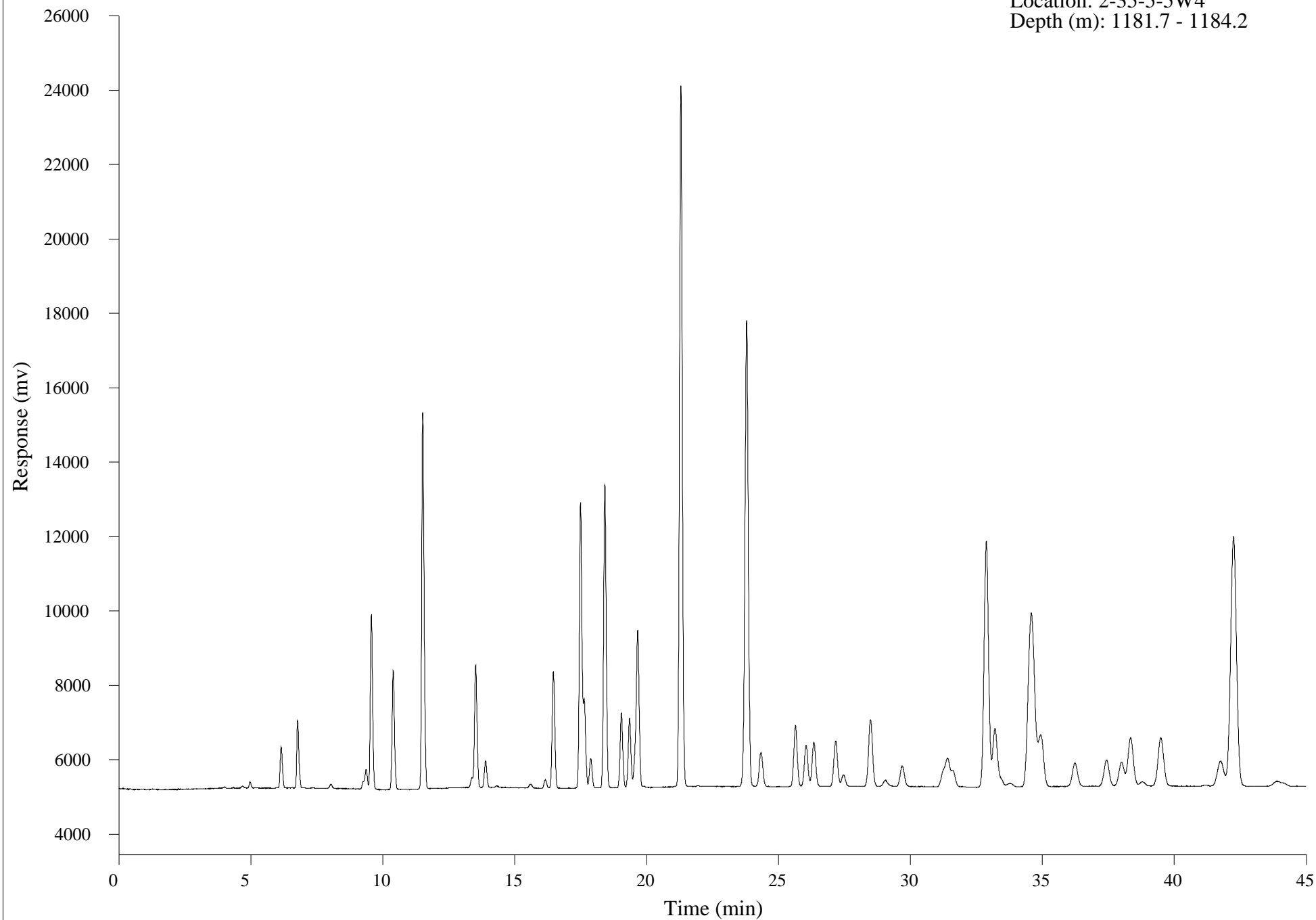
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.16	iC5	6515.00	1102.04
6.78	nC5	9899.00	1814.07
8.04	22DMC4	634.00	108.00
9.30	CYC5	956.00	212.00
9.38	23DMC4	3896.00	563.38
9.57	2MC5	29439.00	4784.00
10.40	3MC5	19987.00	3195.95
11.52	nC6	63113.00	10132.08
13.39	22DMC5	1220.00	260.95
13.53	MCYC5	22144.00	3287.01
13.90	24DMC5	4769.00	719.12
14.33	223TMC4	183.00	34.84
15.60	BEN	739.00	99.96
16.17	33DMC5	1606.00	227.63
16.47	CYC6	21942.00	3133.20
17.50	2MC6	53935.00	7678.23
17.64	23DMC5	13636.00	2393.10
17.89	11DMCYC5	5621.00	782.54
18.42	3MC6	56453.00	8150.58
19.05	1c3DMCYC5	14012.00	2000.29
19.36	1t3DMCYC5	13079.00	1850.43
19.67	1t2DMCYC5	34950.00	4206.78
21.30	nC7	138476.00	18839.96
23.80	MCYC6	110737.00	12523.34
24.34	22DMC6	8562.00	900.93
25.65	ECYC5	14719.00	1636.18
26.05	25DMC6	10335.00	1107.06
26.34	24DMC6	11384.00	1184.41
27.17	223TMC5	11983.00	1219.15
29.05	234TMC5	1616.00	151.99
29.69	TOL	6309.00	555.74
32.88	2MC7	77960.00	6589.20
34.94	3MC7	18364.00	1381.82
41.75	1c4DMCYC6	10836.00	656.00
42.25	nC8	105000.00	6700.07

Gasoline Gas Chromatogram

Lab Id: L02140
GSC No: C-558611
Location: 2-35-5-5W4
Depth (m): 1181.7 - 1184.2



Gas Chromatography Report

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Sample ID: L02140

GSC Catalog No: C-558611

Acquisition Date: 1996-10-31

Location: 2-35-5-5W4

UWI: 100023500505W400

Upper Depth (m): 1181.7

Lower Depth (m): 1184.2

Fraction: saturate

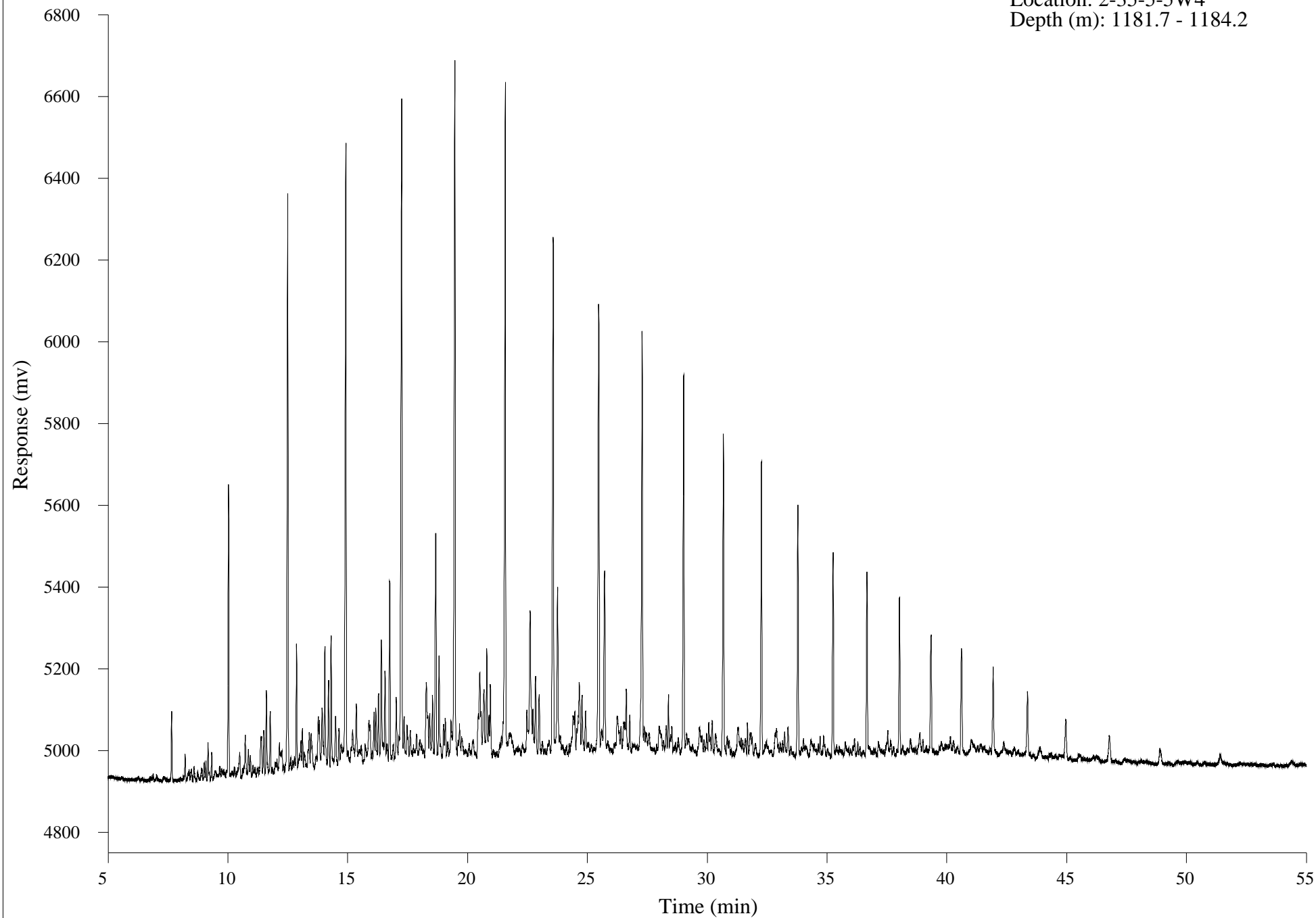
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.66	C10	394.24	170.27
10.03	C11	1809.48	719.14
12.50	C12	3634.86	1402.38
14.92	C13	4509.39	1497.27
17.26	C14	5383.54	1606.57
19.47	C15	5347.29	1712.69
21.58	C16	4784.28	1620.95
23.58	C17	4196.13	1269.40
23.76	Pr	1237.11	389.35
25.48	C18	3694.43	1094.74
25.72	Ph	1492.24	437.29
27.29	C19	3318.56	1024.38
29.02	C20	2766.13	925.49
30.68	C21	2378.34	788.64
32.27	C22	2060.01	721.90
33.79	C23	1815.78	613.35
35.26	C24	1537.95	499.80
36.67	C25	1263.13	448.45
38.03	C26	1163.37	384.97
39.35	C27	986.05	288.76
40.62	C28	892.29	260.34
41.94	C29	736.27	217.28
43.37	C30	544.10	156.18
44.97	C31	426.94	97.84
46.78	C32	361.54	67.17

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02140
GSC No: C-558611
Location: 2-35-5-5W4
Depth (m): 1181.7 - 1184.2



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: L02140

GSC Catalog No: C-558611

Acquisition Date: 1996-11-21

Location: 2-35-5-5W4

UWI: 100023500505W400

Upper Depth (m): 1181.7

Lower Depth (m): 1184.2

Fraction: saturate

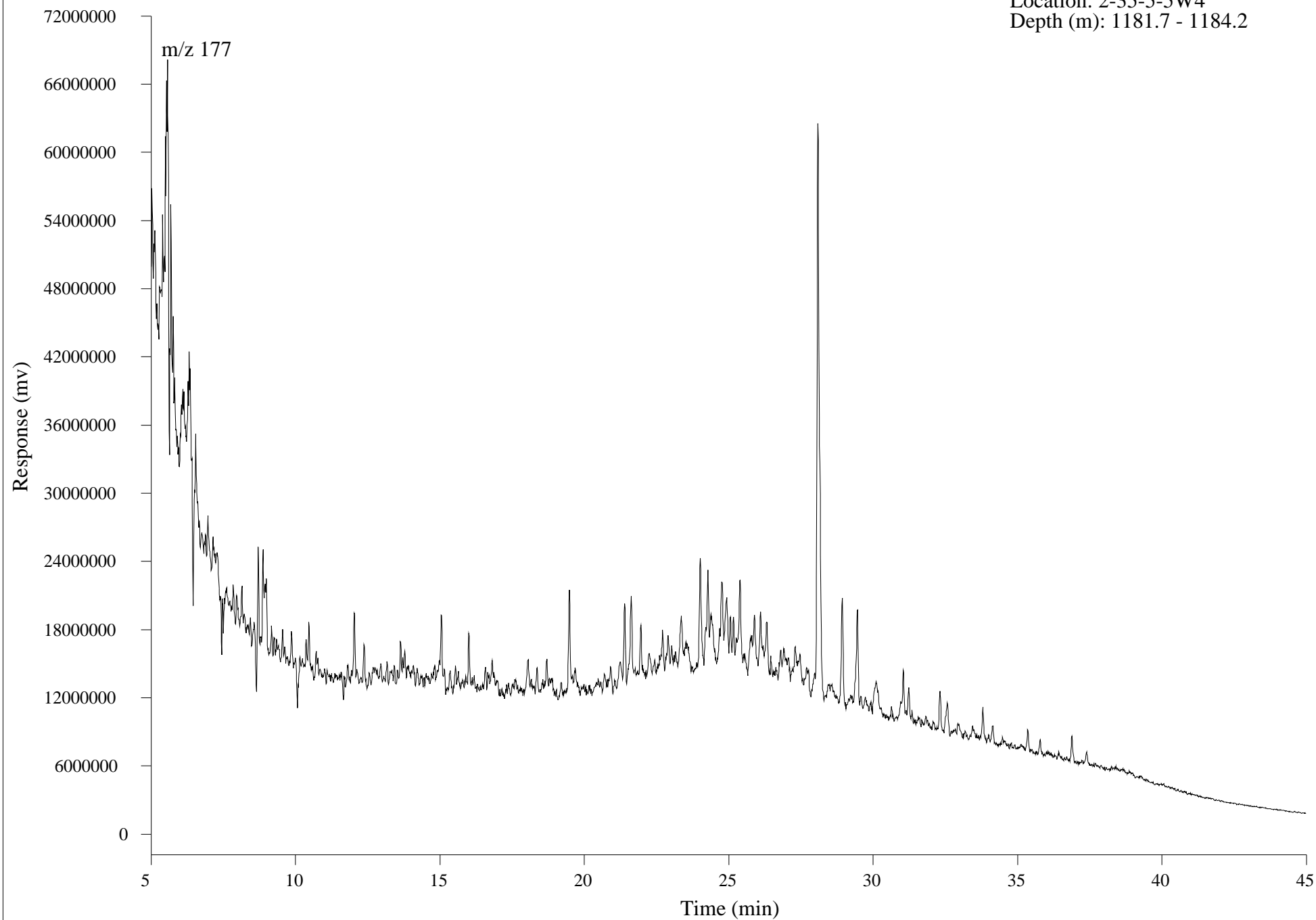
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

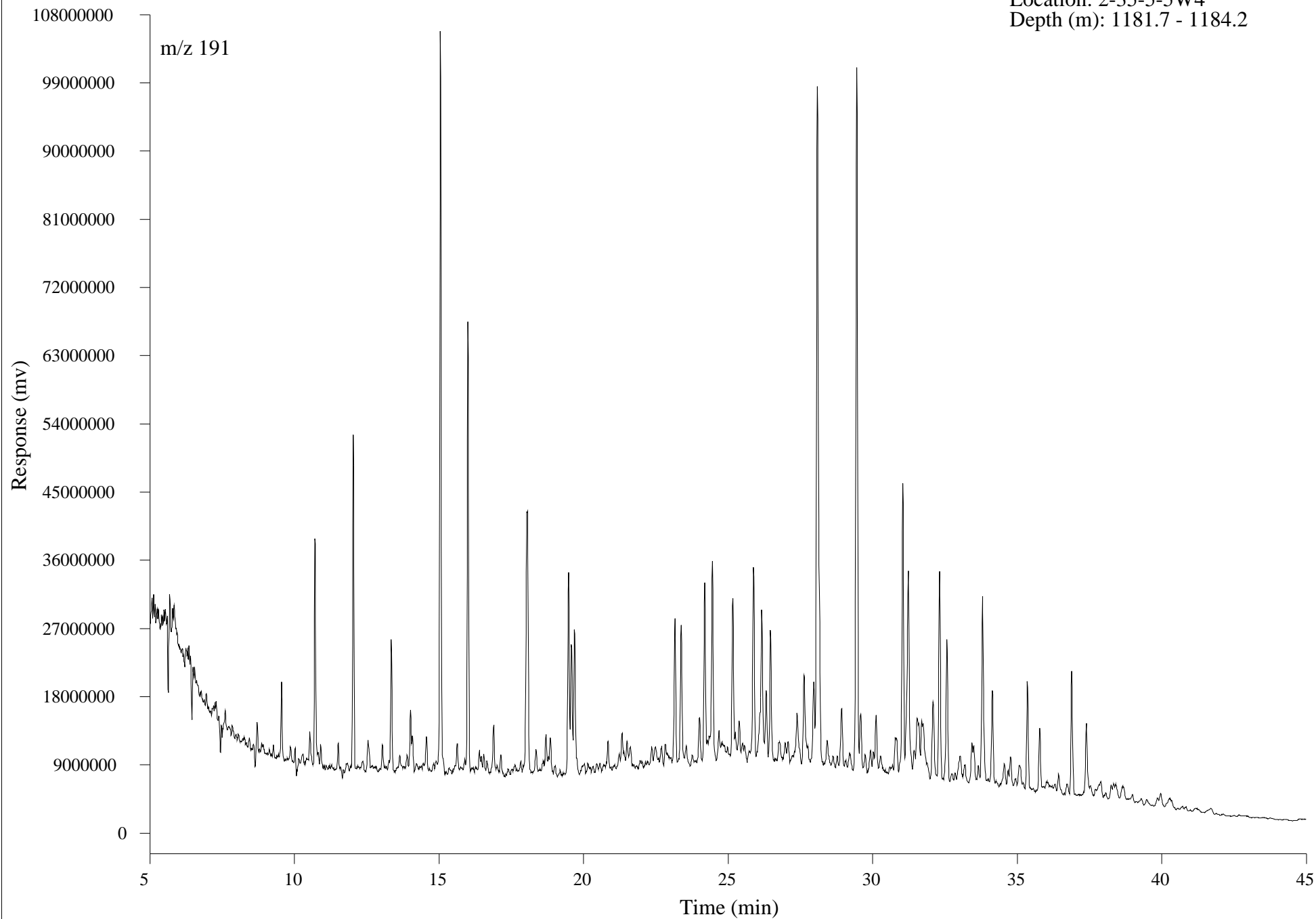
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02140
GSC No: C-558611
Location: 2-35-5-5W4
Depth (m): 1181.7 - 1184.2



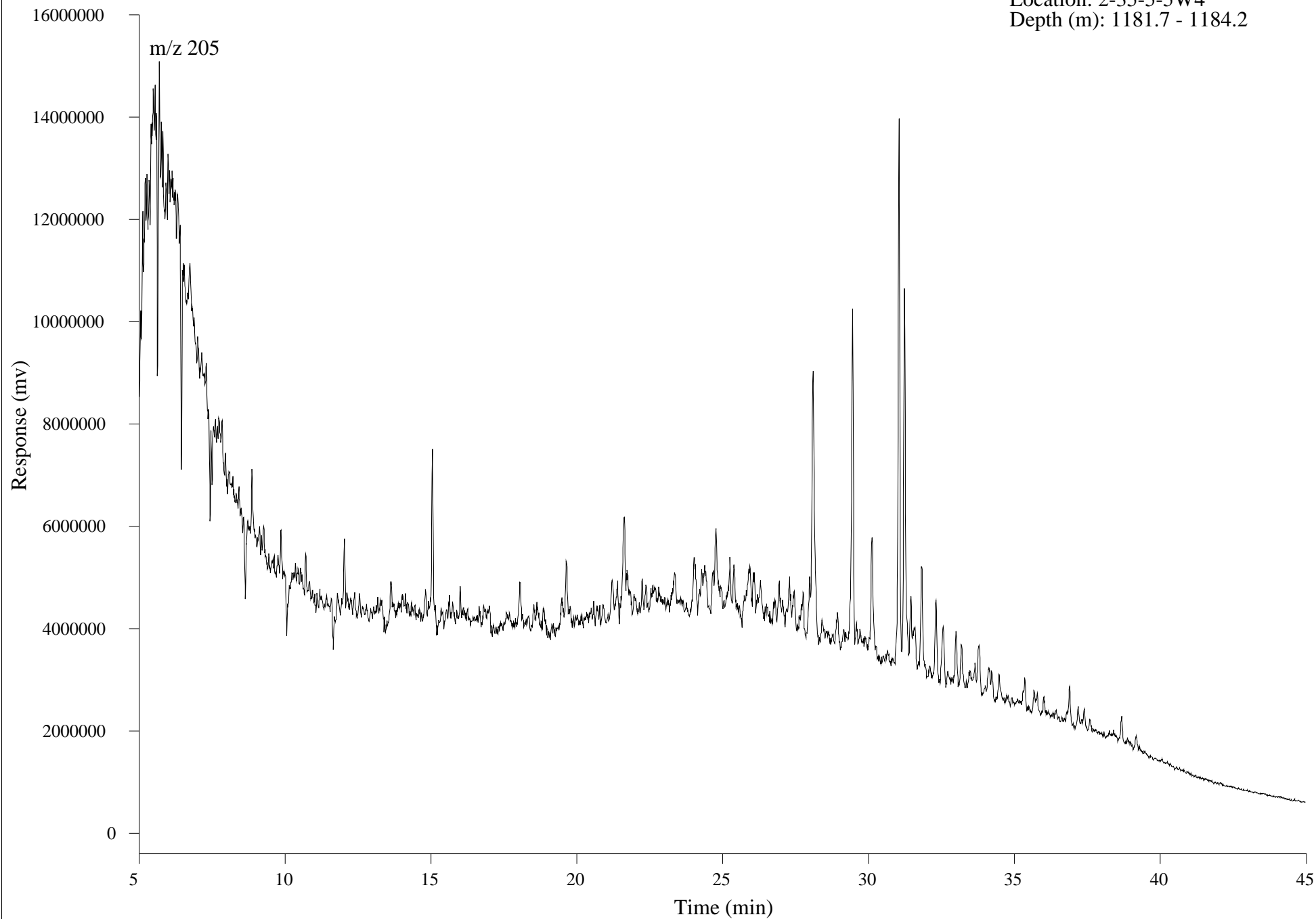
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02140
GSC No: C-558611
Location: 2-35-5-5W4
Depth (m): 1181.7 - 1184.2



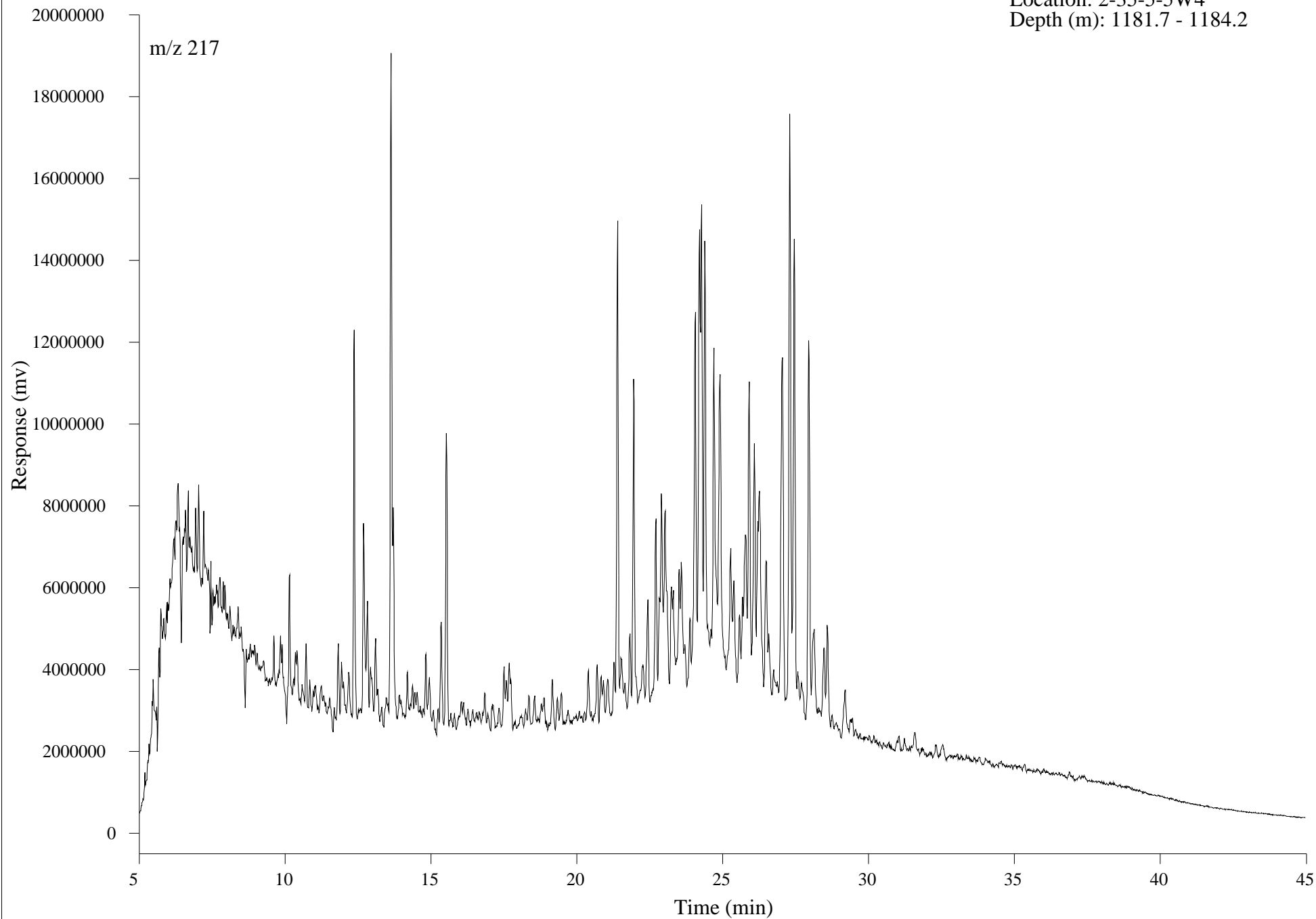
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02140
GSC No: C-558611
Location: 2-35-5-5W4
Depth (m): 1181.7 - 1184.2



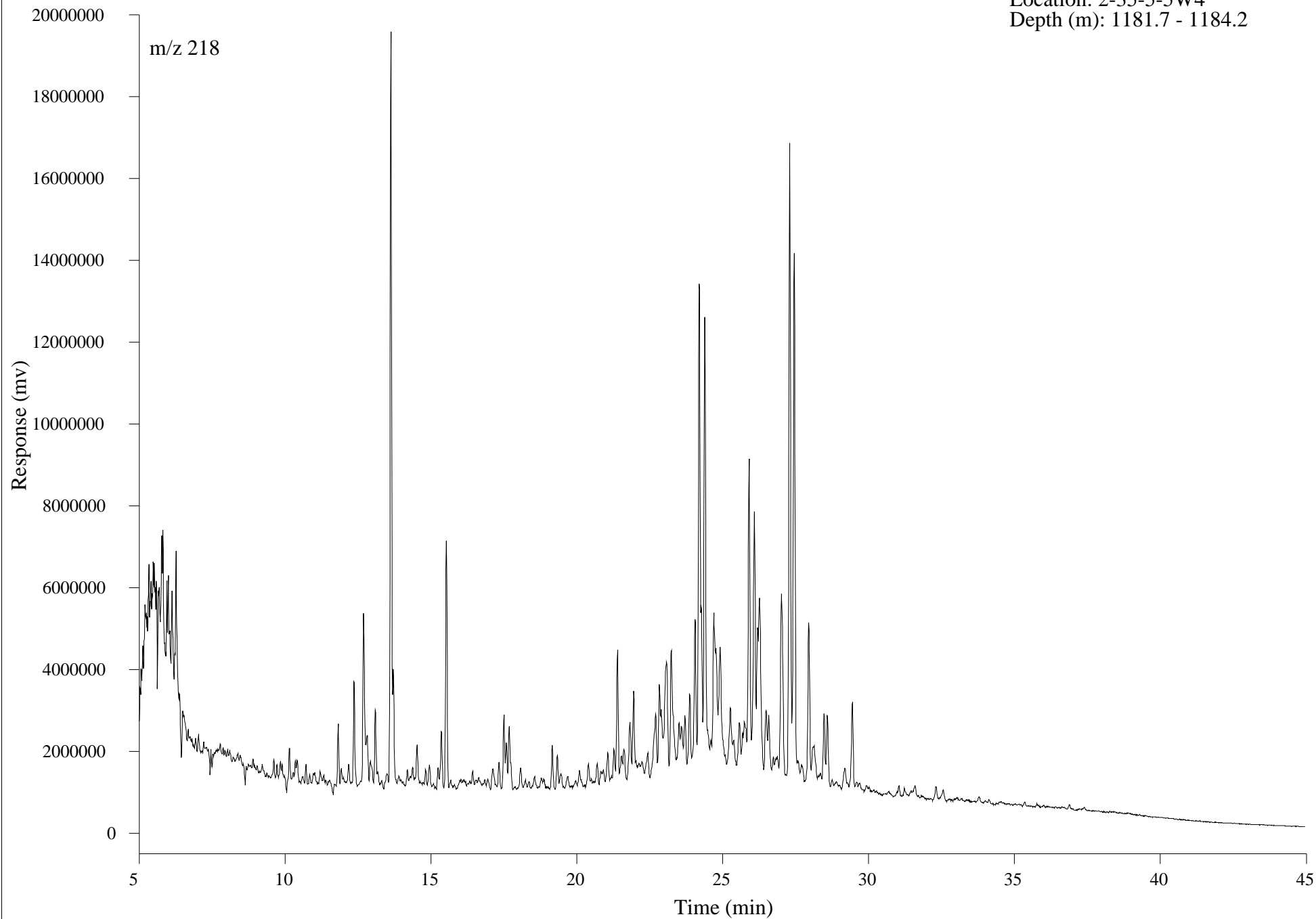
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02140
GSC No: C-558611
Location: 2-35-5-5W4
Depth (m): 1181.7 - 1184.2



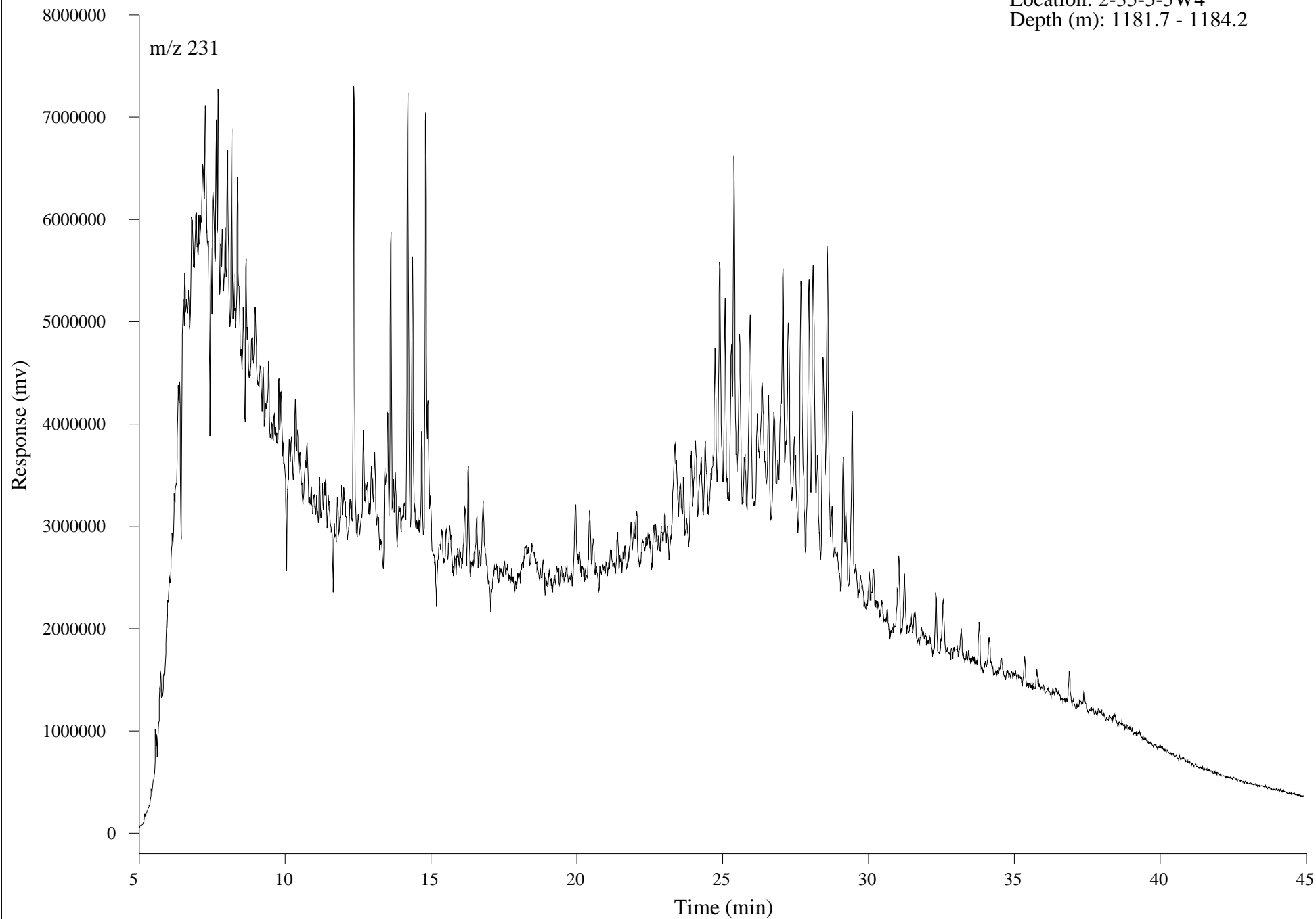
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02140
GSC No: C-558611
Location: 2-35-5-5W4
Depth (m): 1181.7 - 1184.2



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02140
GSC No: C-558611
Location: 2-35-5-5W4
Depth (m): 1181.7 - 1184.2



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02140
GSC No: C-558611
Location: 2-35-5-5W4
Depth (m): 1181.7 - 1184.2

