

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: L02133

GSC Catalog No: C-558604

Acquisition Date: 1996-05-09

Location: 12-15-5-4W4

UWI: 100121500504W400

Upper Depth (m): 1156.2

Lower Depth (m): 1158.0

Fraction: gasoline

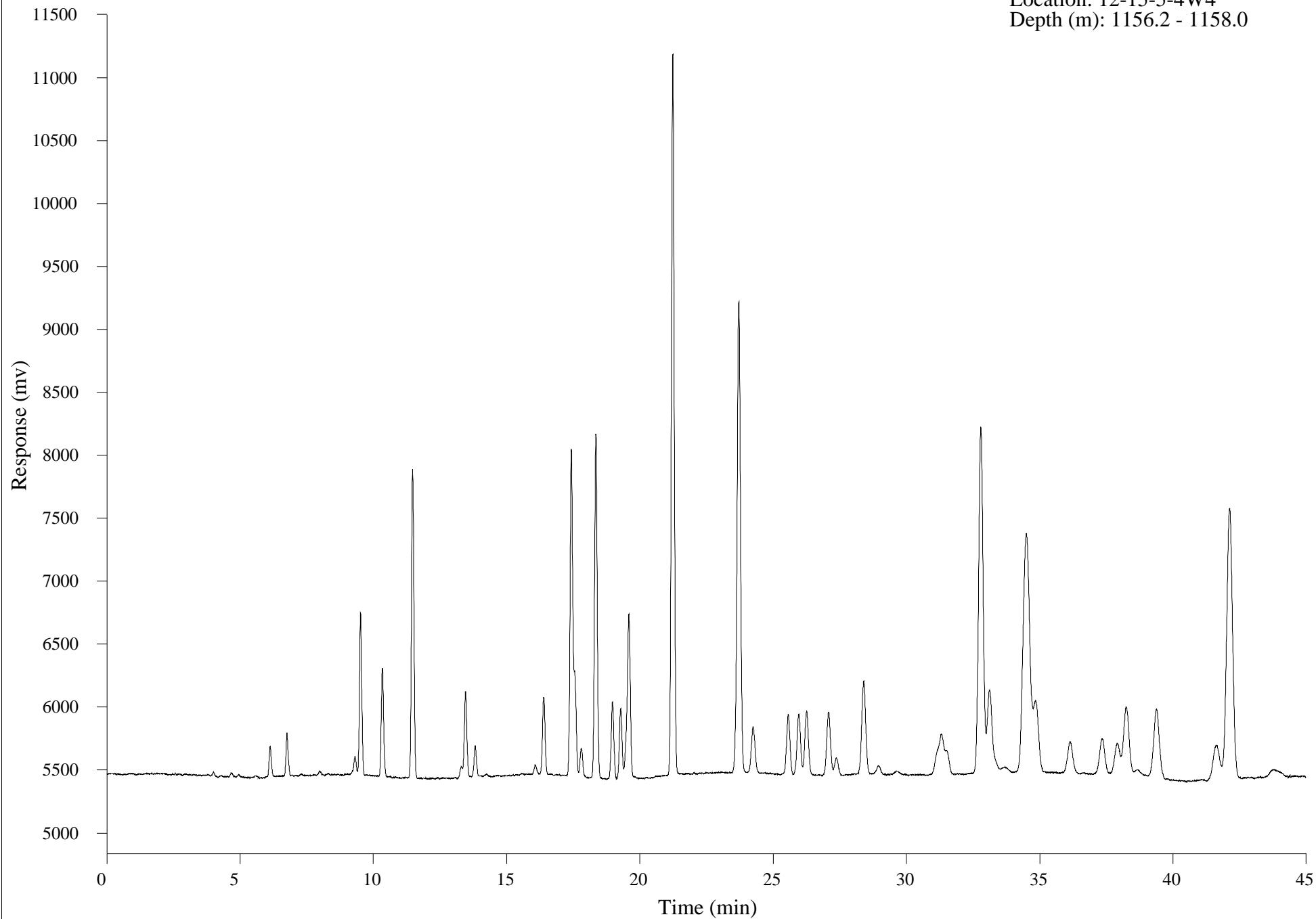
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.13	iC5	1388.00	241.17
6.76	nC5	1902.00	341.32
7.99	22DMC4	235.00	33.66
9.31	CYC5	720.00	126.18
9.52	2MC5	7487.00	1278.44
10.34	3MC5	5328.00	865.02
11.47	nC6	15663.00	2458.58
13.30	22DMC5	601.00	95.83
13.46	MCYC5	4521.00	683.28
13.82	24DMC5	1536.00	242.30
14.24	223TMC4	114.00	18.00
15.56	BEN	67.00	9.79
16.07	33DMC5	460.00	71.00
16.39	CYC6	4158.00	611.62
17.43	2MC6	18715.00	2584.00
17.55	23DMC5	3494.00	813.59
17.81	11DMCYC5	1344.00	207.42
18.35	3MC6	19021.00	2737.20
18.97	1c3DMCYC5	4278.00	613.13
19.28	1t3DMCYC5	3891.00	556.74
19.59	1t2DMCYC5	10925.00	1299.64
21.24	nC7	41578.00	5727.87
23.71	MCYC6	33042.00	3735.77
24.25	22DMC6	3374.00	357.71
25.57	ECYC5	4068.00	472.72
25.96	25DMC6	4385.00	477.47
26.26	24DMC6	4636.00	501.90
27.08	223TMC5	4581.00	482.43
28.96	234TMC5	238.00	37.28
29.61	TOL	294.00	25.23
32.79	2MC7	32235.00	2734.33
34.85	3MC7	7002.00	562.57
41.63	1c4DMCYC6	4416.00	260.94
42.13	nC8	32748.00	2136.92

Gasoline Gas Chromatogram

Lab Id: L02133
GSC No: C-558604
Location: 12-15-5-4W4
Depth (m): 1156.2 - 1158.0



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Sample ID: L02133

GSC Catalog No: C-558604

Acquisition Date: 1996-10-30

Location: 12-15-5-4W4

UWI: 100121500504W400

Upper Depth (m): 1156.2

Lower Depth (m): 1158.0

Fraction: saturate

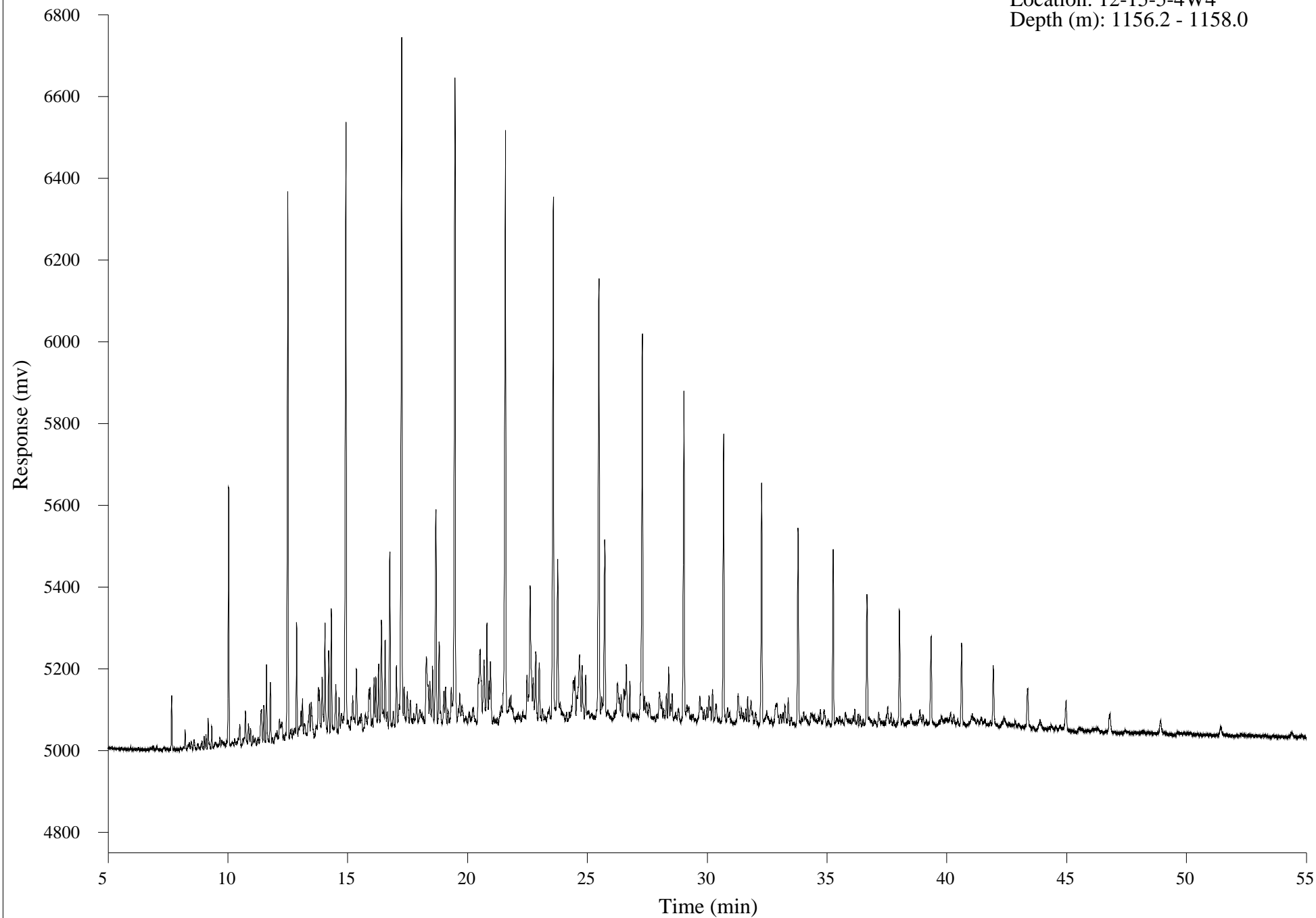
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.66	C10	294.03	134.92
10.03	C11	1486.80	630.33
12.50	C12	3375.04	1338.41
14.93	C13	4322.38	1466.09
17.26	C14	5152.99	1675.39
19.48	C15	4949.60	1595.50
21.58	C16	4591.83	1431.60
23.58	C17	3949.19	1276.09
23.77	Pr	1150.27	371.37
25.49	C18	3444.14	1068.62
25.73	Ph	1415.81	434.38
27.30	C19	3082.49	934.53
29.03	C20	2483.65	803.30
30.69	C21	2013.83	697.56
32.28	C22	1766.88	590.77
33.80	C23	1499.55	483.69
35.26	C24	1215.12	434.85
36.67	C25	952.30	313.57
38.03	C26	858.69	280.86
39.35	C27	703.12	212.31
40.62	C28	639.96	201.61
41.95	C29	539.45	146.98
43.37	C30	382.54	94.88
44.98	C31	308.73	74.04
46.81	C32	267.33	47.21

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02133
GSC No: C-558604
Location: 12-15-5-4W4
Depth (m): 1156.2 - 1158.0



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: L02133

GSC Catalog No: C-558604

Acquisition Date: 1996-11-19

Location: 12-15-5-4W4

UWI: 100121500504W400

Upper Depth (m): 1156.2

Lower Depth (m): 1158.0

Fraction: saturate

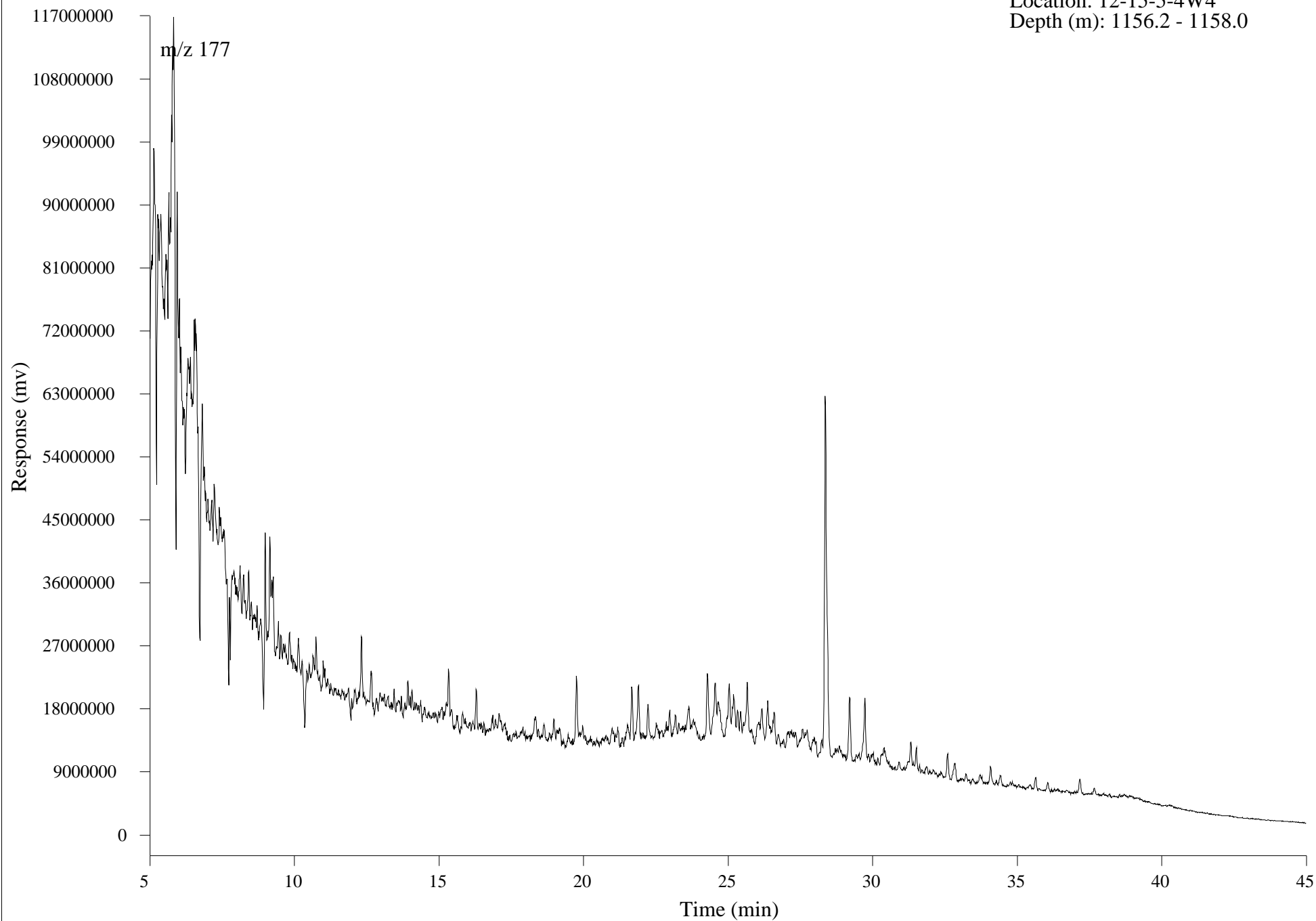
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

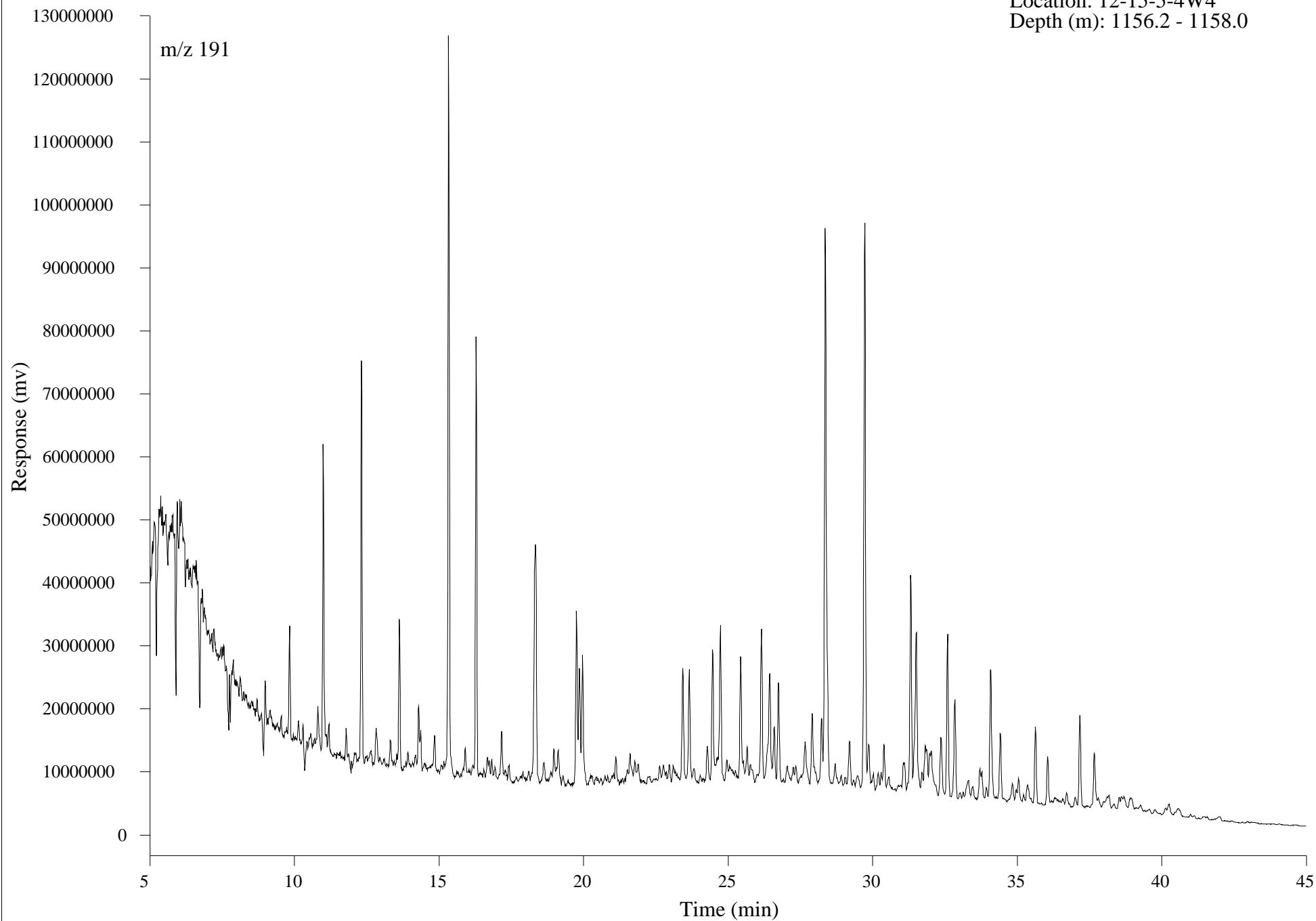
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02133
GSC No: C-558604
Location: 12-15-5-4W4
Depth (m): 1156.2 - 1158.0



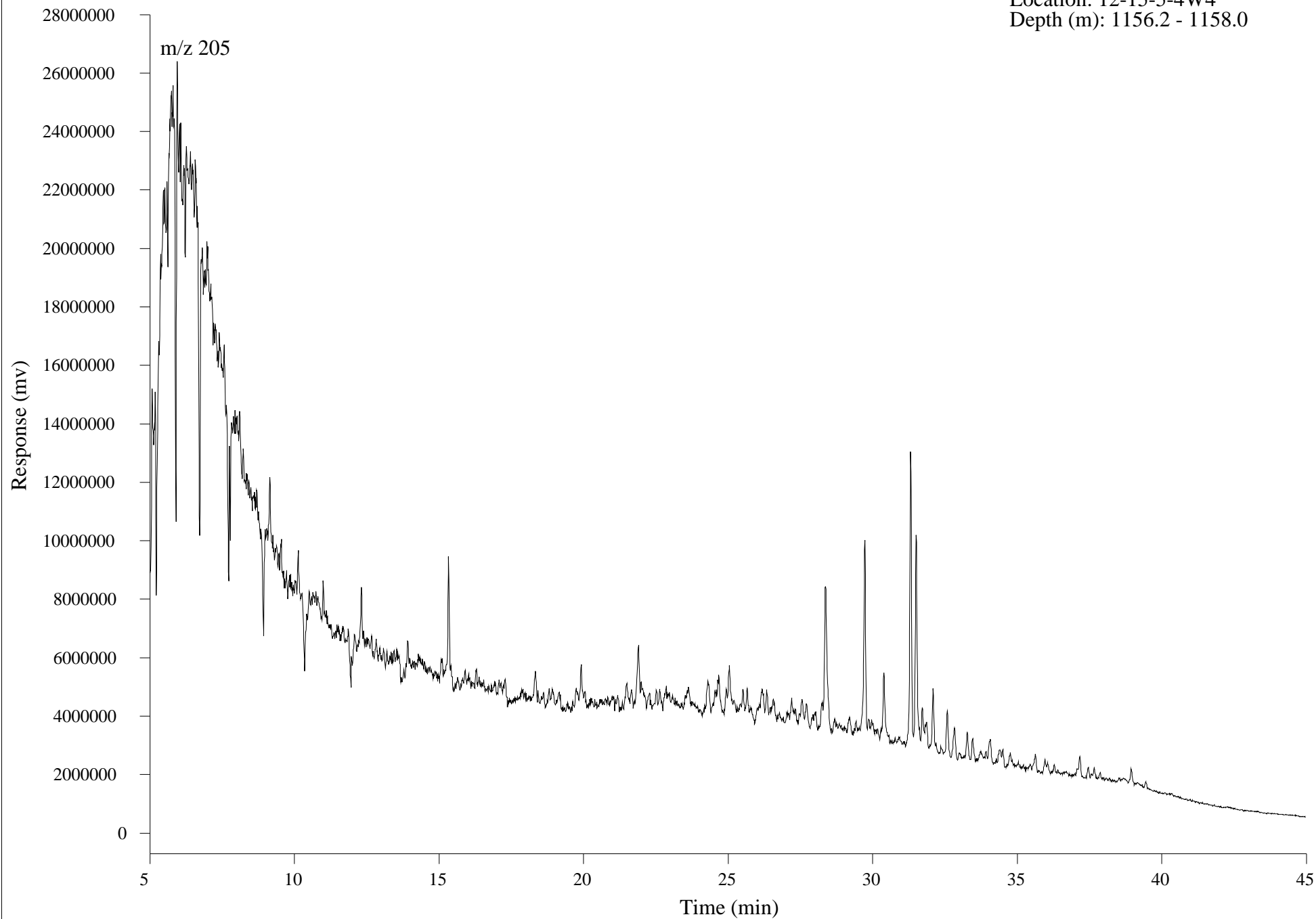
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02133
GSC No: C-558604
Location: 12-15-5-4W4
Depth (m): 1156.2 - 1158.0



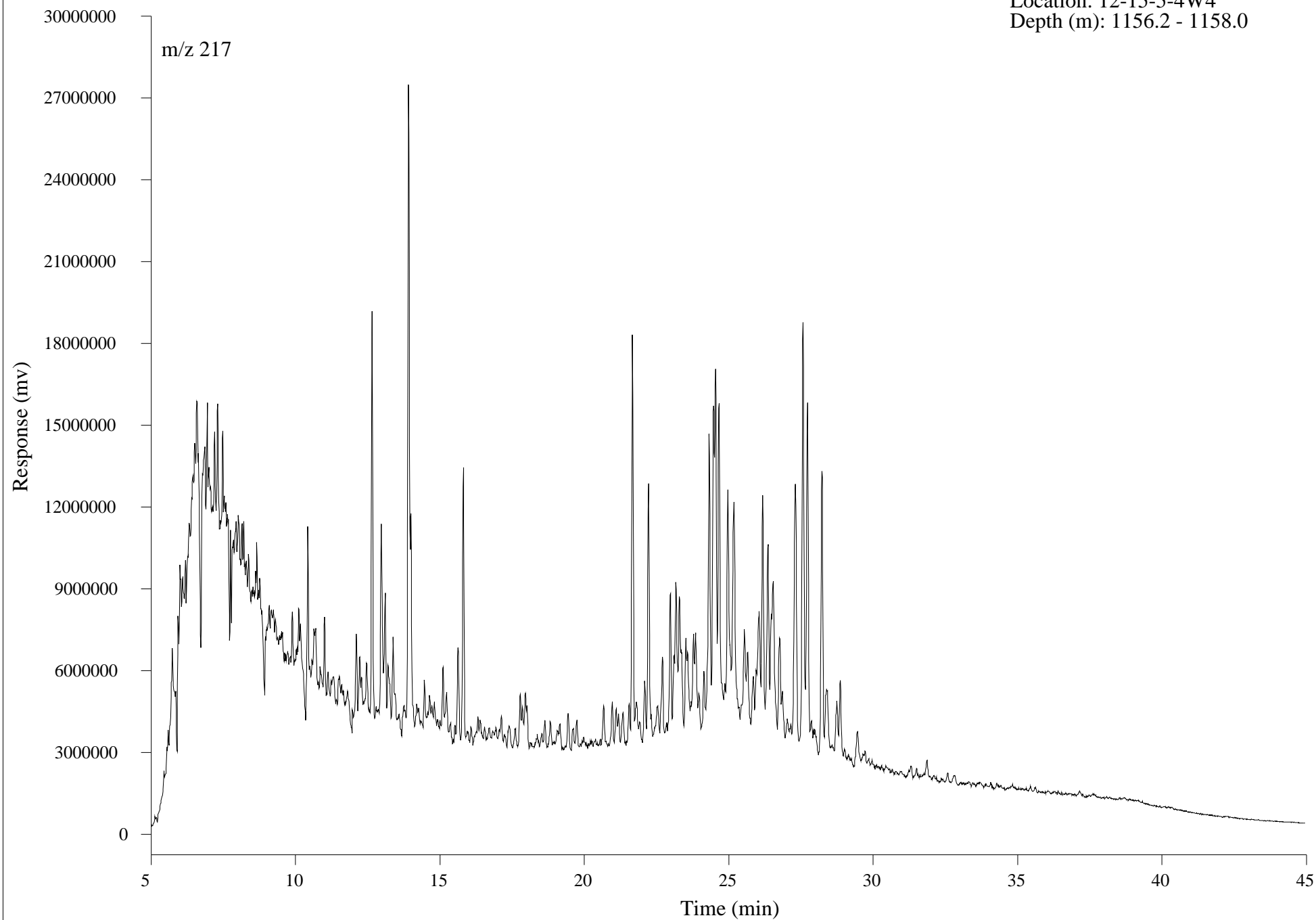
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02133
GSC No: C-558604
Location: 12-15-5-4W4
Depth (m): 1156.2 - 1158.0



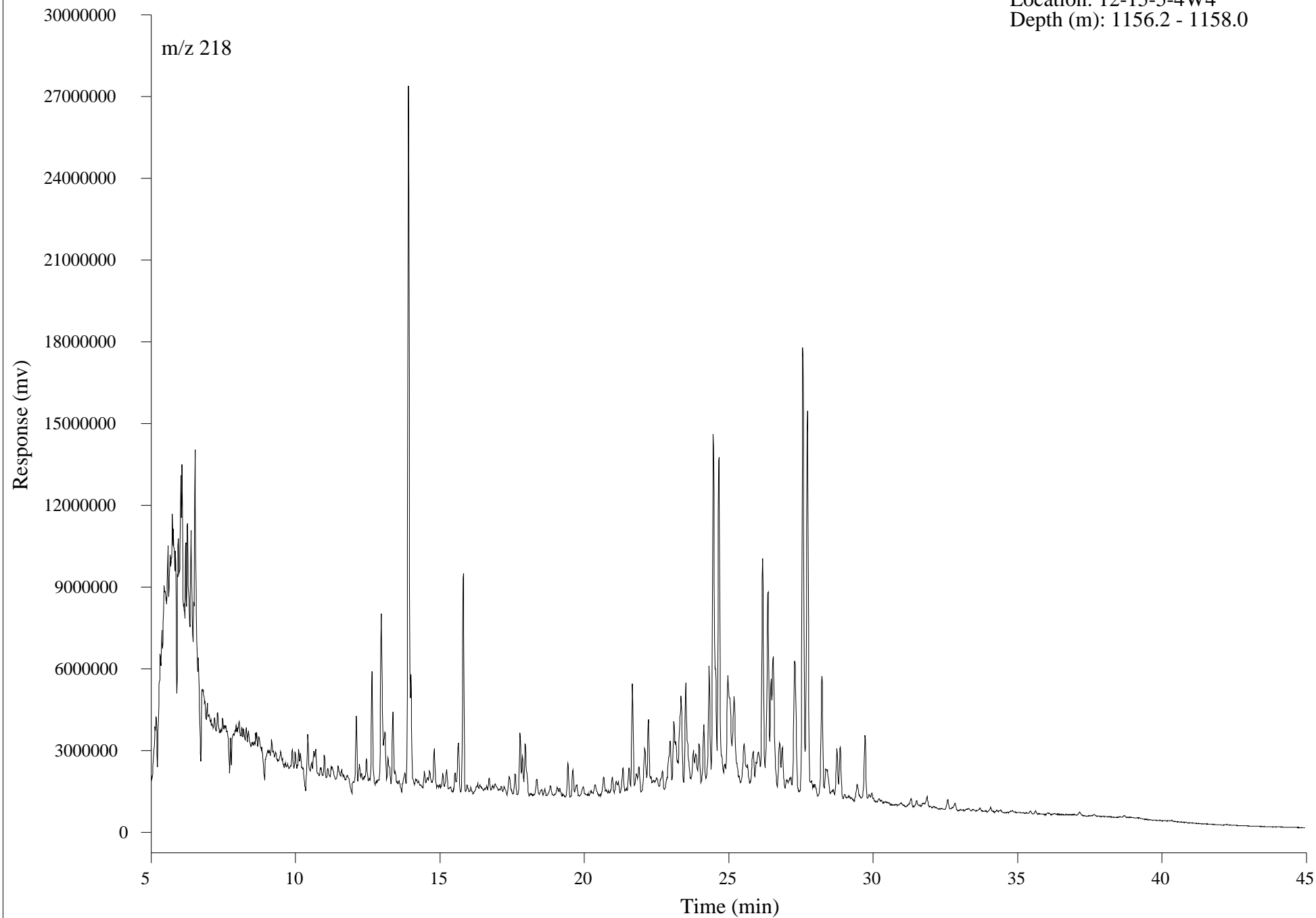
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02133
GSC No: C-558604
Location: 12-15-5-4W4
Depth (m): 1156.2 - 1158.0



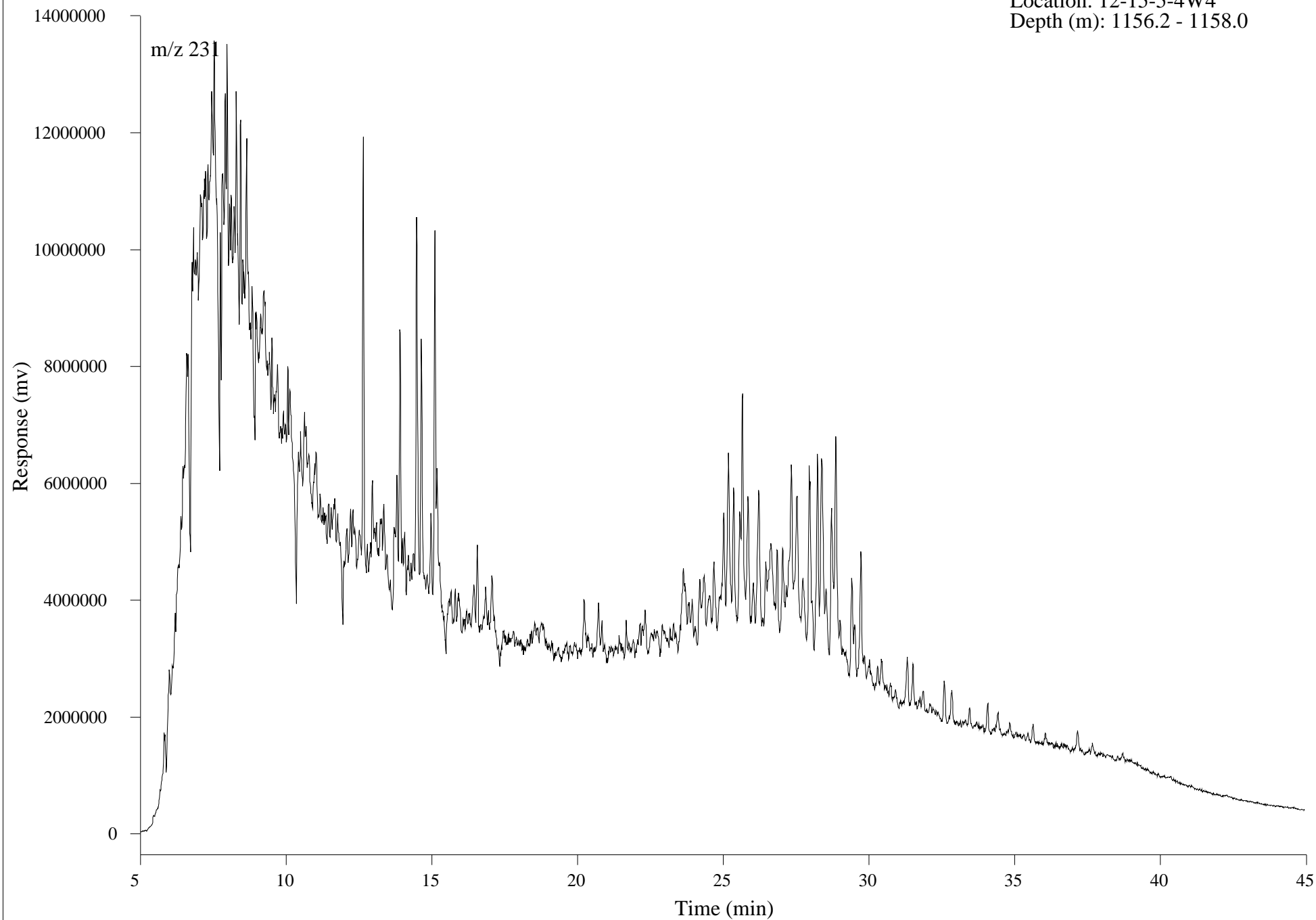
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02133
GSC No: C-558604
Location: 12-15-5-4W4
Depth (m): 1156.2 - 1158.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02133
GSC No: C-558604
Location: 12-15-5-4W4
Depth (m): 1156.2 - 1158.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02133
GSC No: C-558604
Location: 12-15-5-4W4
Depth (m): 1156.2 - 1158.0

