

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: L02508

GSC Catalog No: C-558697

Acquisition Date: 1997-12-11

Location: 4-4-1-16W4

UWI: 1D0040400116W400

Upper Depth (m): 733.3

Lower Depth (m): 734.6

Fraction: gasoline

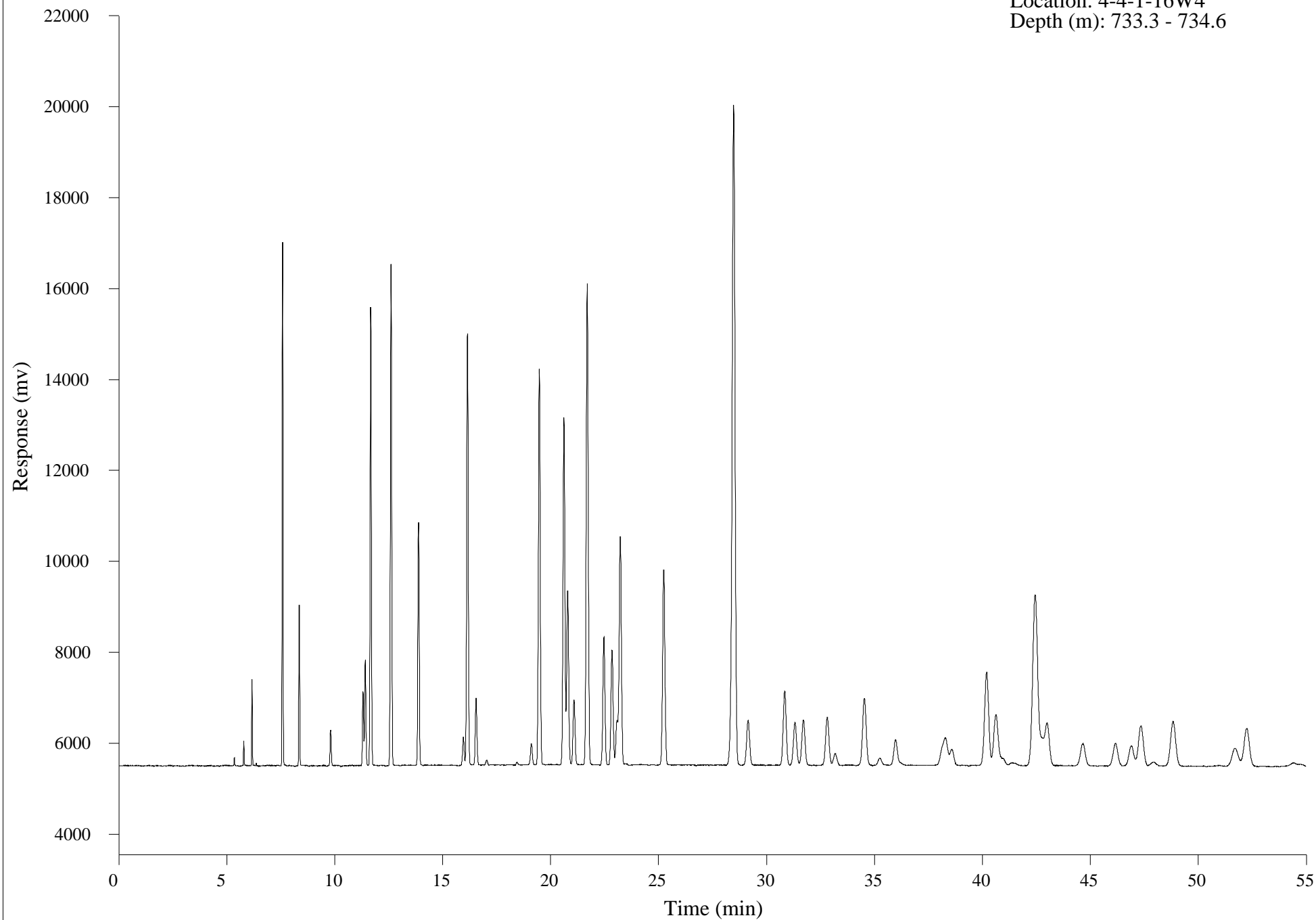
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.59	iC5	30179.00	11496.87
8.36	nC5	9790.00	3556.82
9.81	22DMC4	2913.00	787.21
11.31	CYC5	6180.00	1630.26
11.42	23DMC4	9501.00	2329.41
11.67	2MC5	39647.00	10108.10
12.61	3MC5	46839.00	11047.35
13.88	nC6	22984.00	5337.15
15.96	22DMC5	3214.00	615.57
16.15	MCYC5	47841.00	9491.81
16.55	24DMC5	7767.00	1471.14
17.04	223TMC4	609.00	109.95
18.44	BEN	312.00	62.88
19.11	33DMC5	2810.00	463.15
19.48	CYC6	50758.00	8702.88
20.62	2MC6	46200.00	7639.55
20.79	23DMC5	23965.00	3826.44
21.09	11DMCYC5	9383.00	1429.66
21.70	3MC6	68539.00	10590.11
22.47	1c3DMCYC5	19060.00	2814.44
22.85	1t3DMCYC5	17361.00	2523.69
23.23	1t2DMCYC5	37211.00	5023.80
25.24	nC7	31923.00	4291.43
28.48	MCYC6	137092.00	14512.35
29.15	22DMC6	9474.00	974.23
30.84	ECYC5	15950.00	1630.65
31.32	25DMC6	9682.00	935.71
31.71	24DMC6	10323.00	990.06
32.82	223TMC5	11464.00	1053.89
35.25	234TMC5	1723.00	150.76
35.98	TOL	6630.00	552.13
40.20	2MC7	25979.00	2004.18
43.00	3MC7	15086.00	935.82
51.69	1c4DMCYC6	7417.00	379.22
52.25	nC8	14309.00	824.56

Gasoline Gas Chromatogram

Lab Id: L02508
GSC No: C-558697
Location: 4-4-1-16W4
Depth (m): 733.3 - 734.6



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Sample ID: L02508

GSC Catalog No: C-558697

Acquisition Date: 1998-05-13

Location: 4-4-1-16W4

UWI: 1D0040400116W400

Upper Depth (m): 733.3

Lower Depth (m): 734.6

Fraction: saturate

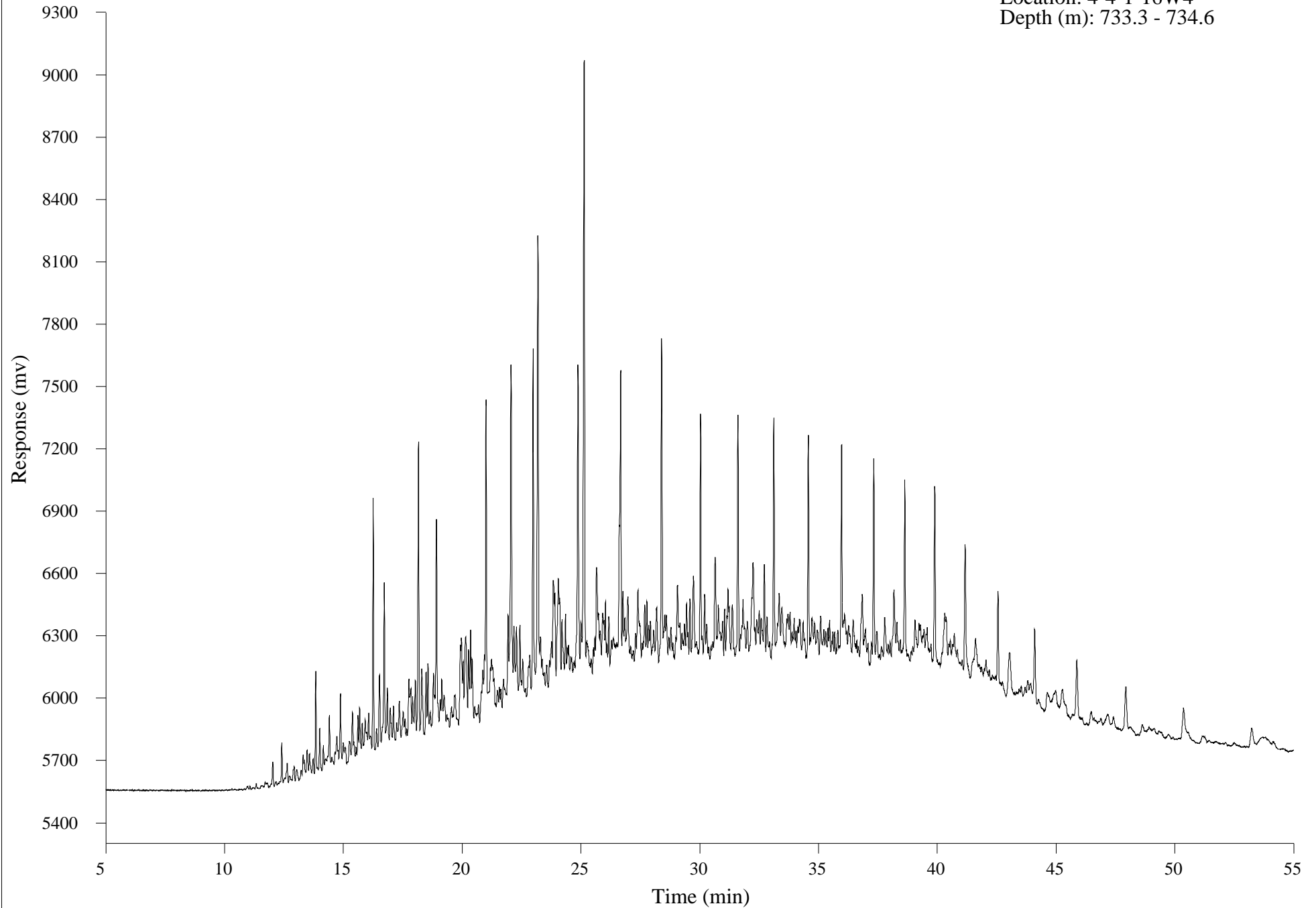
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
14.88	C13	1124.99	345.68
16.72	C14	2743.75	793.97
18.92	C15	3319.76	1000.71
21.01	C16	4103.28	1467.10
22.99	C17	4887.69	1639.53
23.19	Pr	7713.27	2155.05
24.88	C18	5158.38	1469.70
25.14	Ph	10742.45	2943.45
26.67	C19	5366.79	1333.88
28.40	C20	5006.55	1569.34
30.04	C21	2918.99	1117.91
31.61	C22	3302.43	1148.69
33.12	C23	3520.08	1138.72
34.57	C24	3042.17	1070.24
35.97	C25	3182.65	1011.89
37.33	C26	2958.05	981.97
38.63	C27	2792.29	855.39
39.89	C28	2598.56	844.05
41.17	C29	2559.86	612.41
42.56	C30	1447.34	436.69
44.10	C31	1542.29	353.94
45.87	C32	1337.83	274.19

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02508
GSC No: C-558697
Location: 4-4-1-16W4
Depth (m): 733.3 - 734.6



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: L02508

GSC Catalog No: C-558697

Acquisition Date: 1998-06-09

Location: 4-4-1-16W4

UWI: 1D0040400116W400

Upper Depth (m): 733.3

Lower Depth (m): 734.6

Fraction: saturate

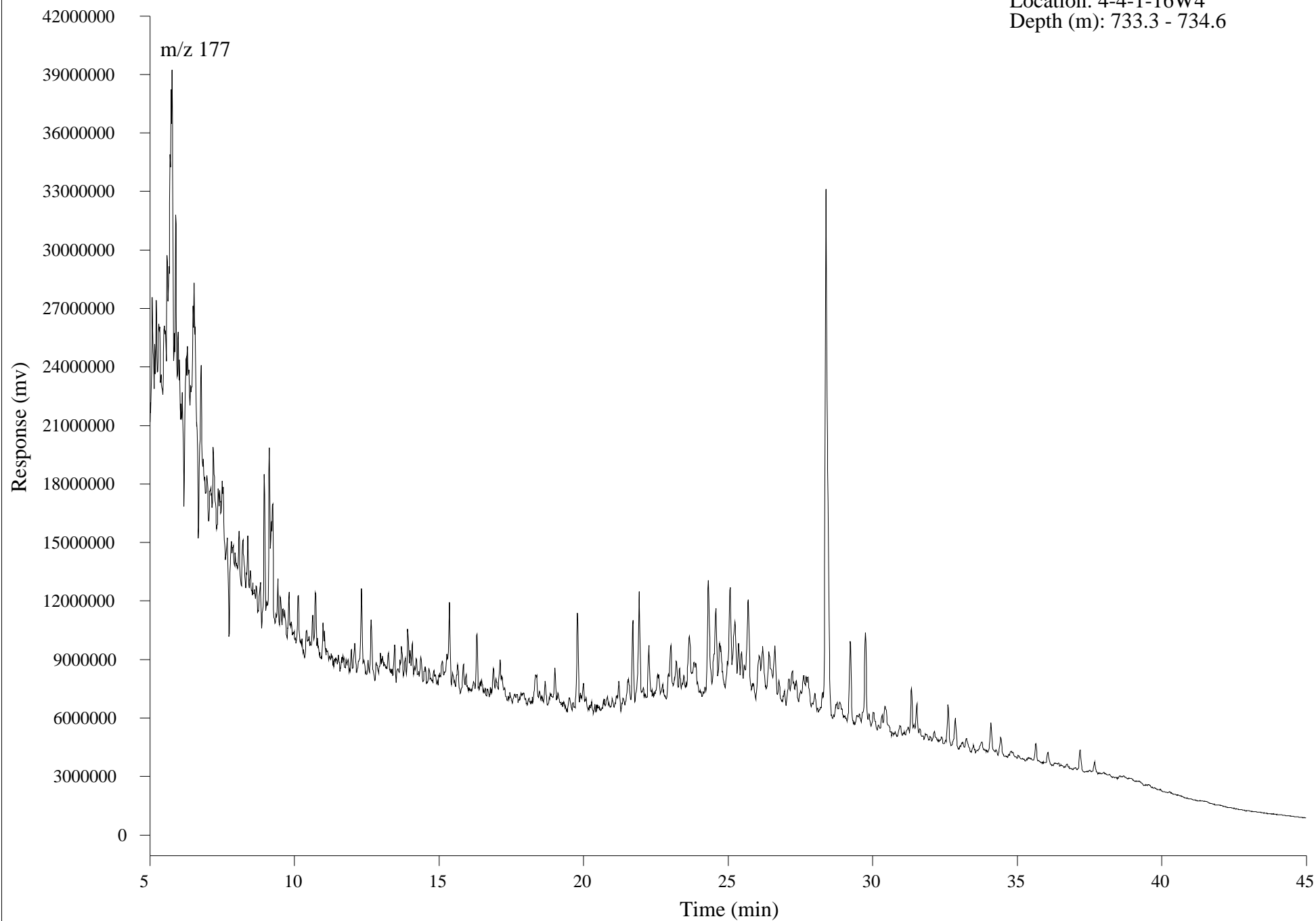
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

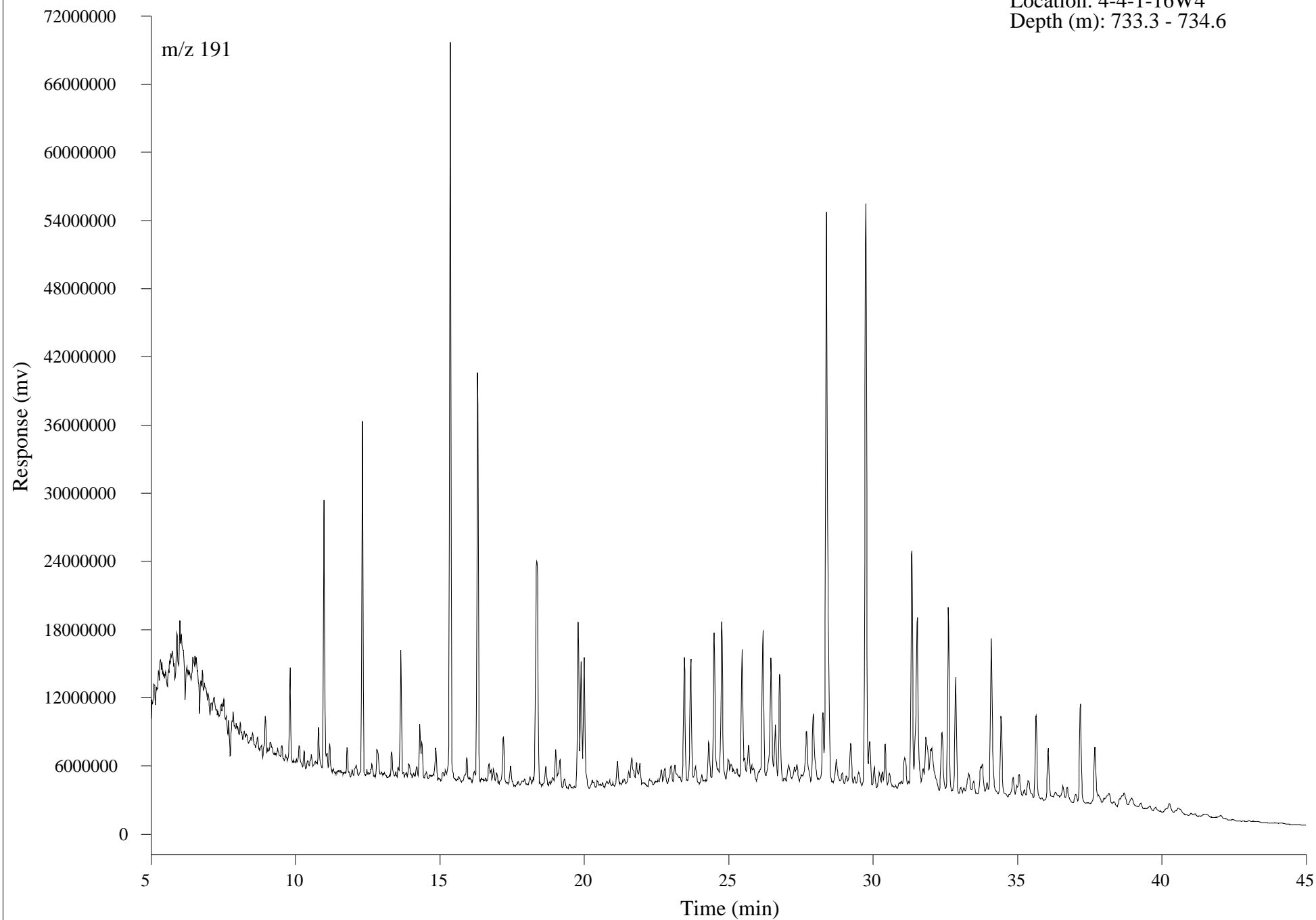
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02508
GSC No: C-558697
Location: 4-4-1-16W4
Depth (m): 733.3 - 734.6



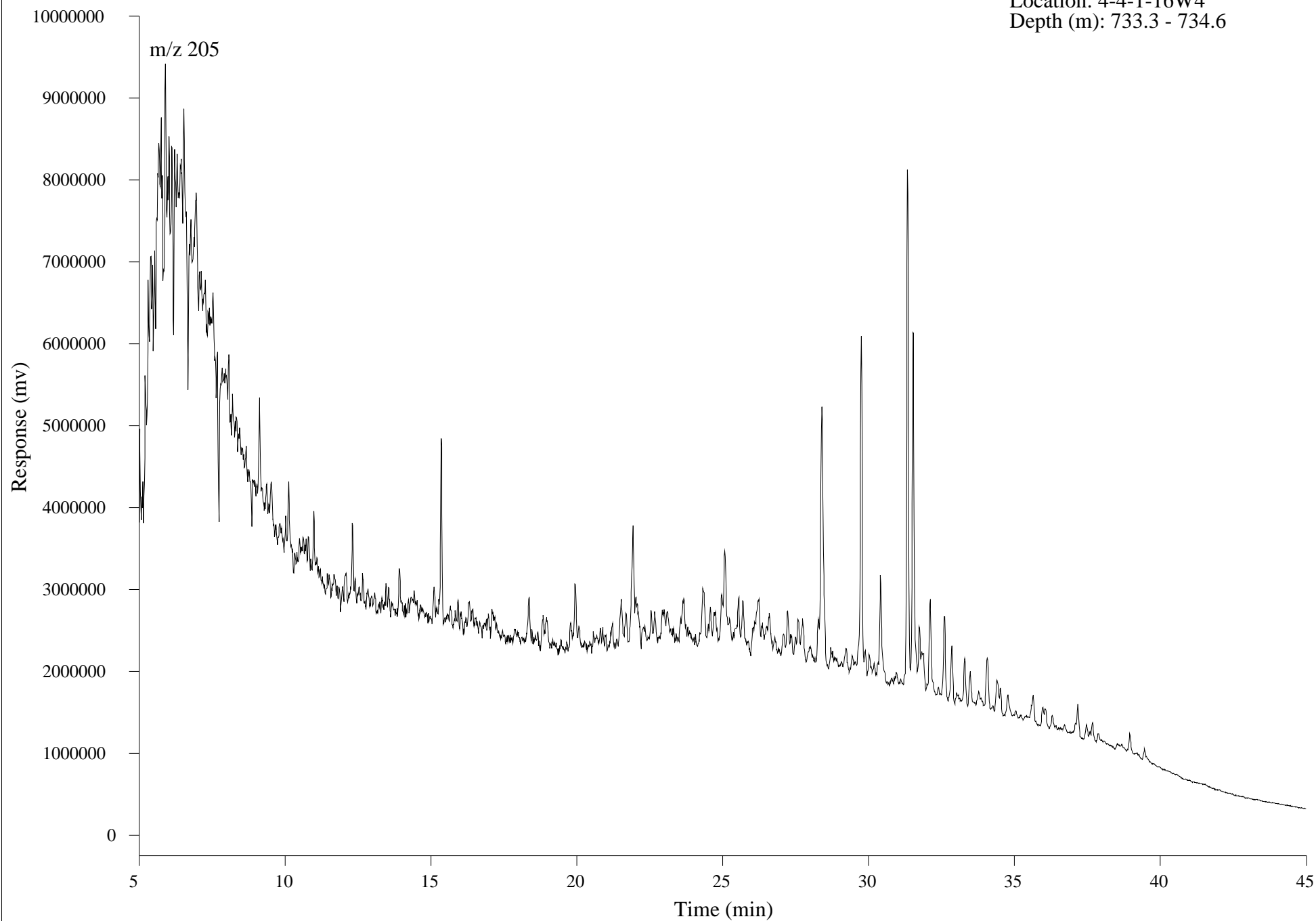
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02508
GSC No: C-558697
Location: 4-4-1-16W4
Depth (m): 733.3 - 734.6



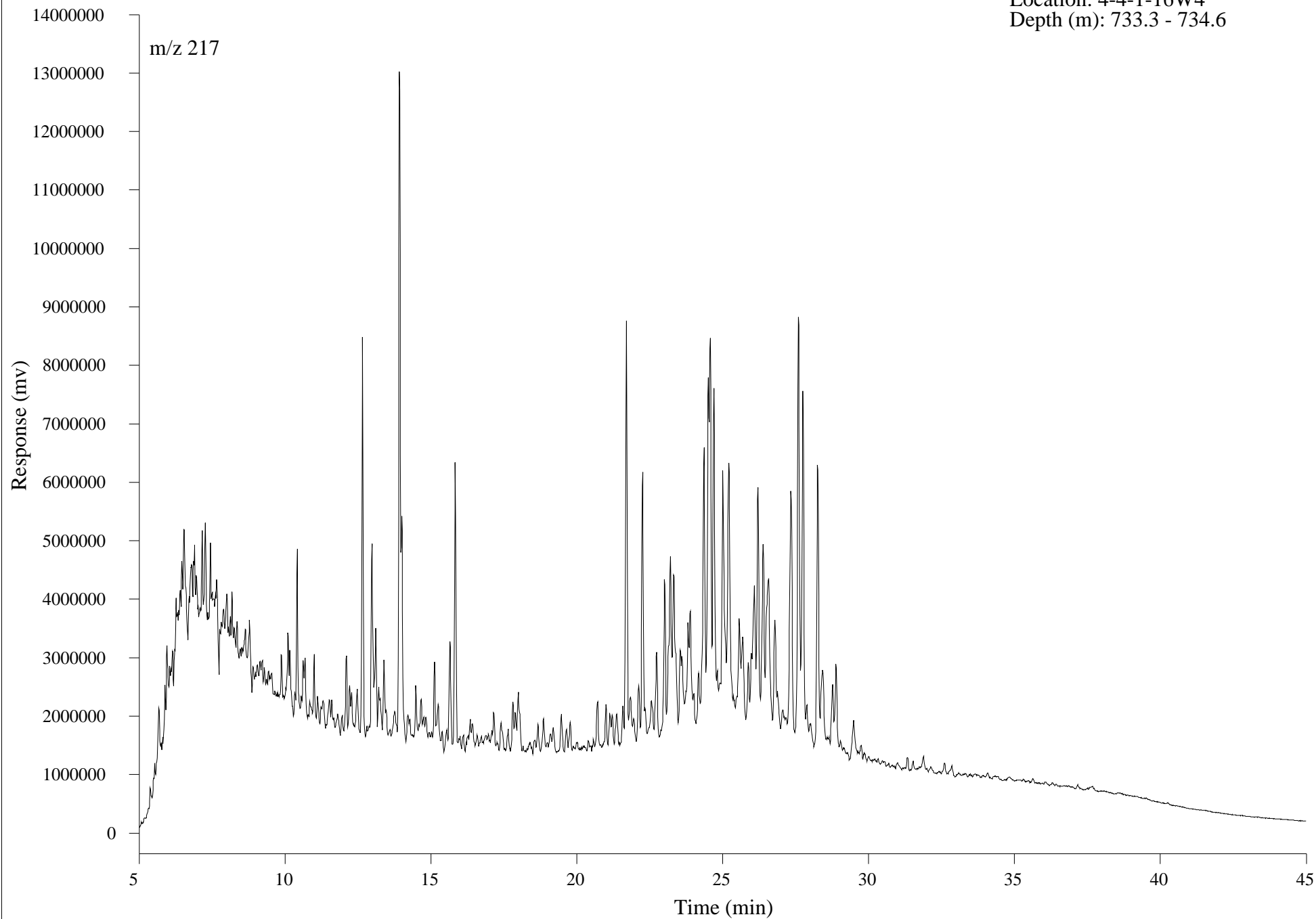
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02508
GSC No: C-558697
Location: 4-4-1-16W4
Depth (m): 733.3 - 734.6



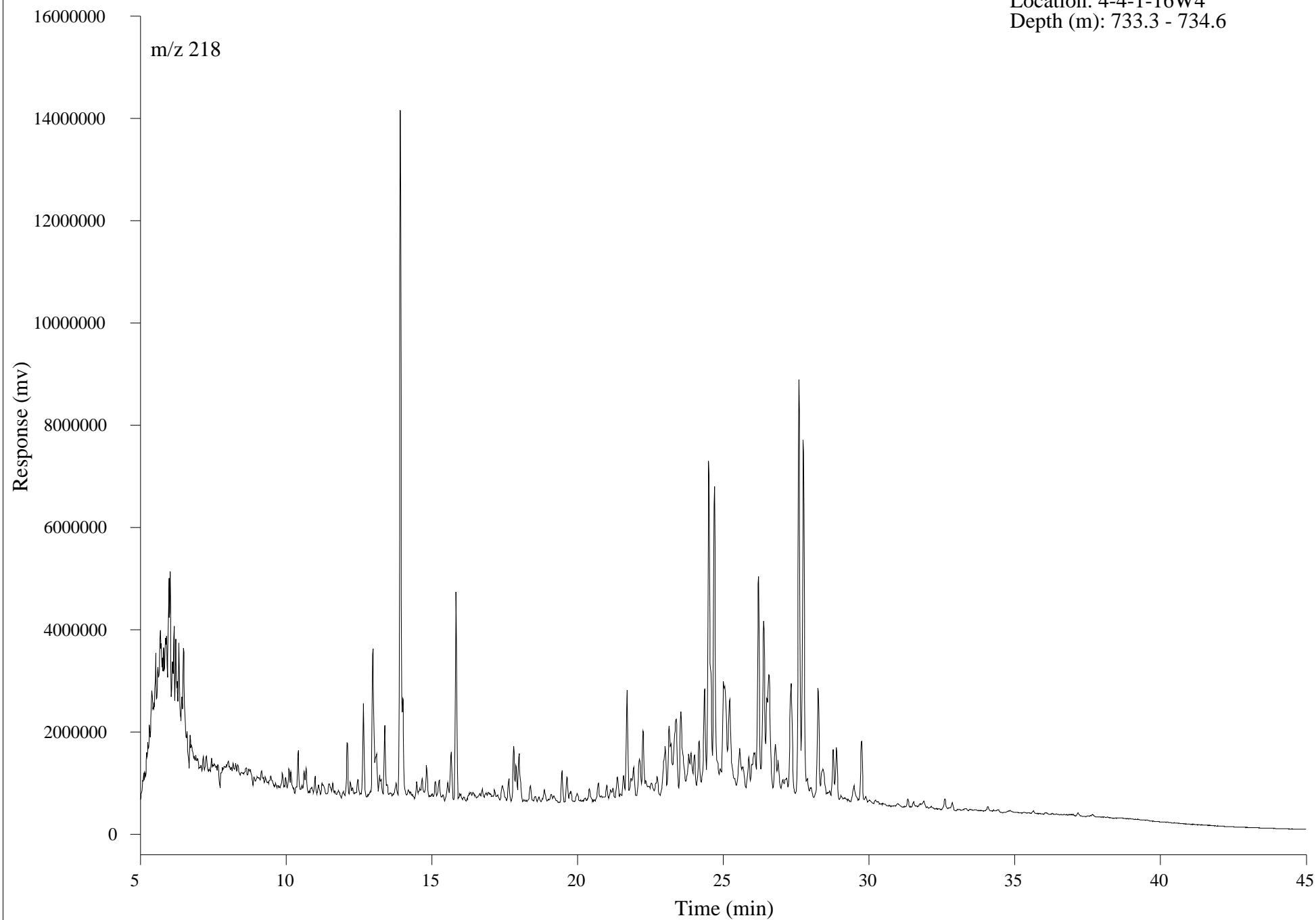
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02508
GSC No: C-558697
Location: 4-4-1-16W4
Depth (m): 733.3 - 734.6



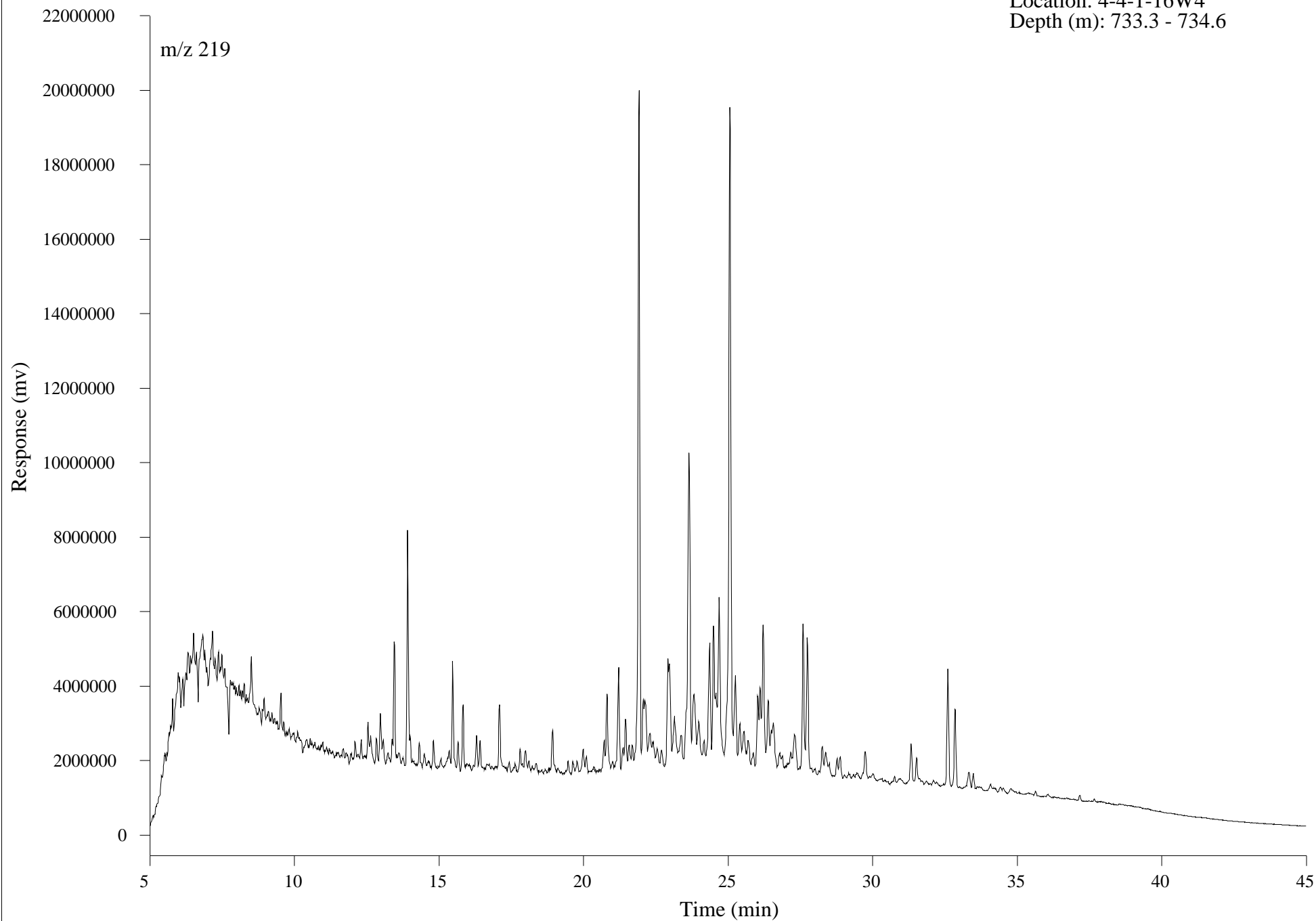
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02508
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Location: 4-4-1-16W4
Depth (m): 733.3 - 734.6



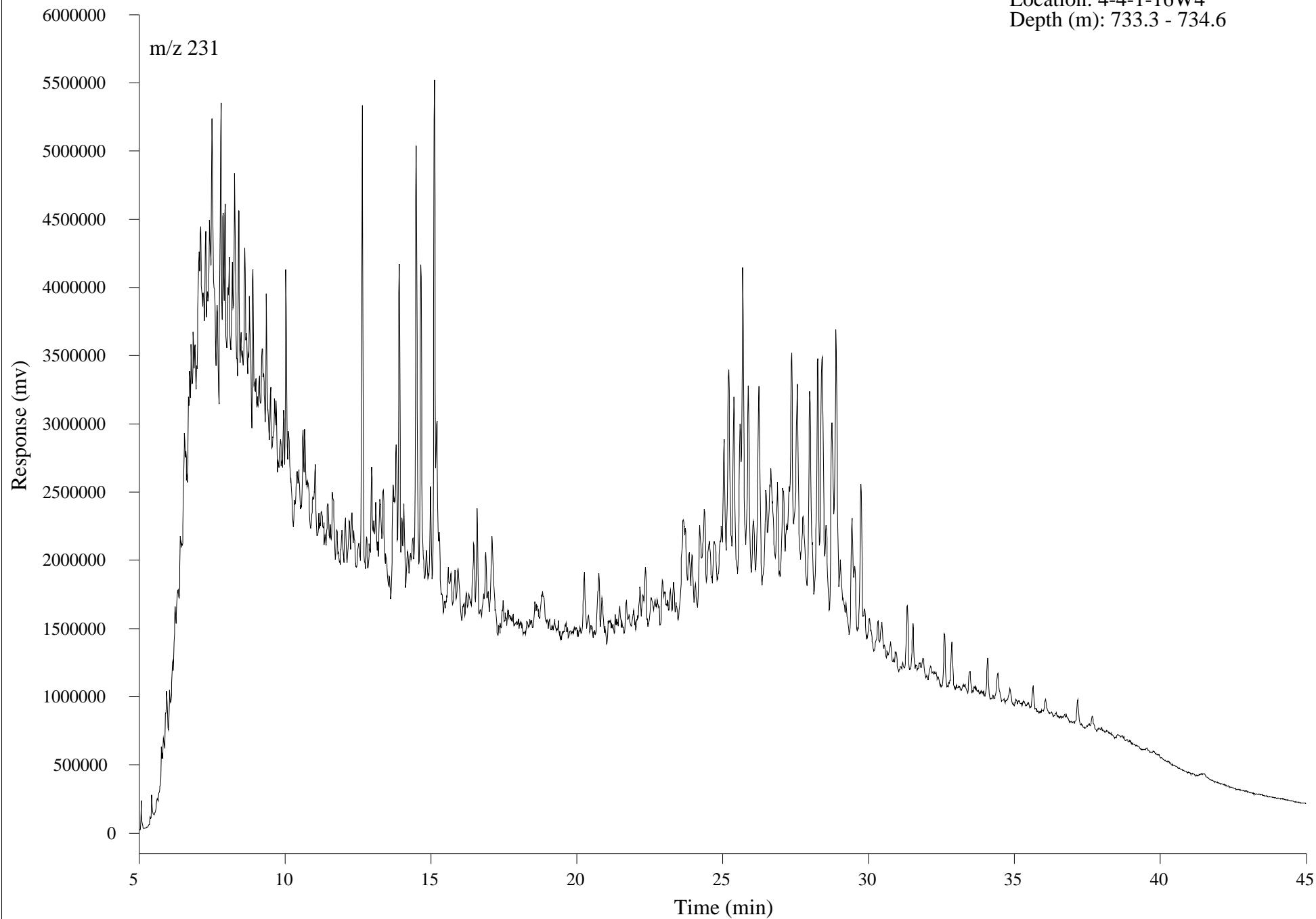
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02508
GSC No: C-558697
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Depth (m): 733.3 - 734.6



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02508
GSC No: C-558697
Location: 4-4-1-16W4
Depth (m): 733.3 - 734.6



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02508
GSC No: C-558697
Location: 4-4-1-16W4
Depth (m): 733.3 - 734.6

