

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: L02507

GSC Catalog No: C-558696

Acquisition Date: 1997-12-11

Location: 11-17-22-23W4

UWI: 100111702223W400

Upper Depth (m): 1608.0

Lower Depth (m): 1620.0

Fraction: gasoline

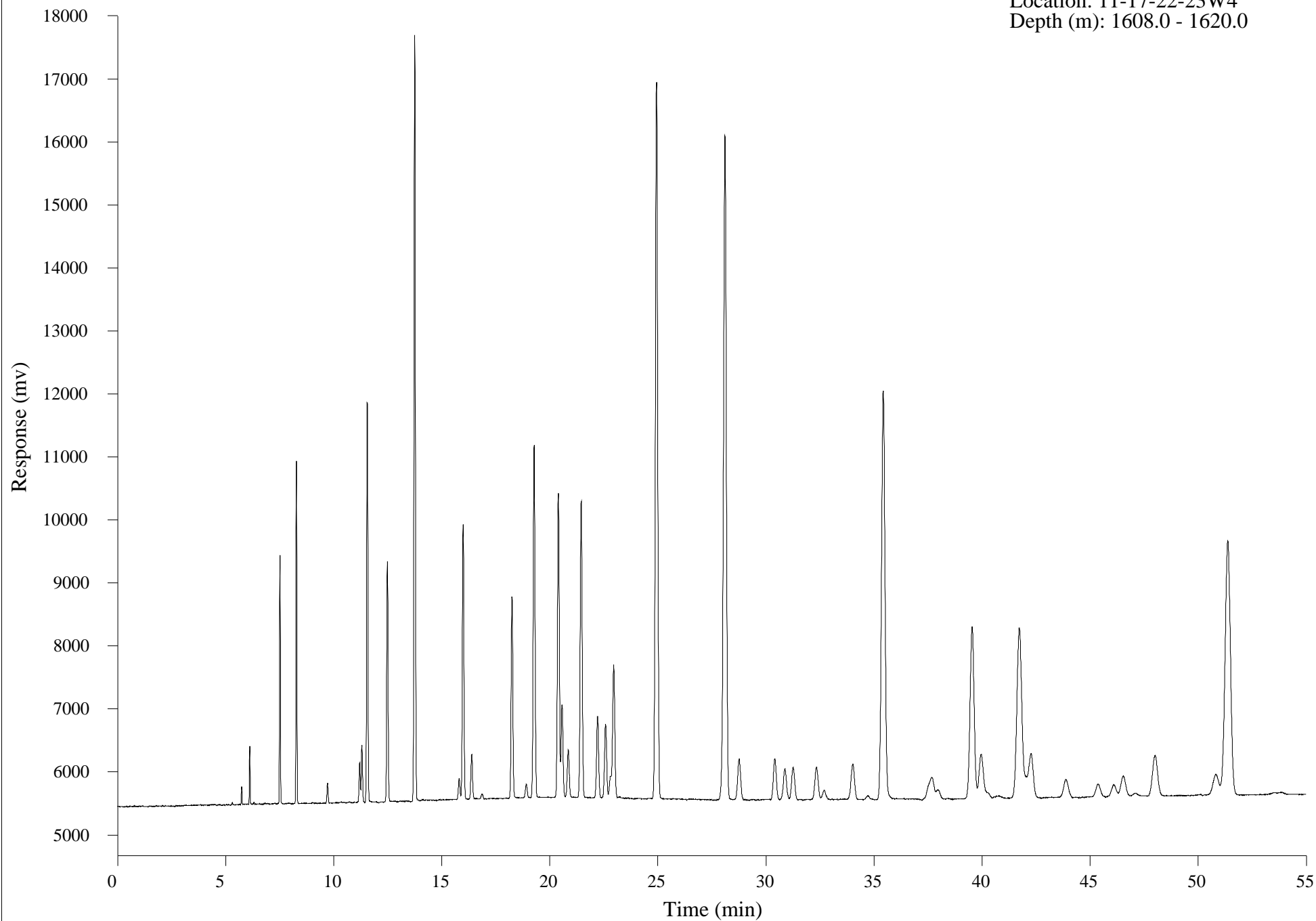
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.51	iC5	10449.00	3935.78
8.27	nC5	15058.00	5439.51
9.72	22DMC4	1213.00	323.28
11.20	CYC5	2373.00	633.66
11.31	23DMC4	3675.00	904.60
11.55	2MC5	24982.00	6358.88
12.49	3MC5	16169.00	3811.62
13.75	nC6	52222.00	12178.88
15.81	22DMC5	1728.00	333.97
15.99	MCYC5	21760.00	4359.78
16.39	24DMC5	3666.00	706.10
16.87	223TMC4	466.00	79.63
18.25	BEN	16840.00	3195.59
18.91	33DMC5	1292.00	216.11
19.27	CYC6	32210.00	5588.14
20.40	2MC6	28678.00	4821.87
20.56	23DMC5	8957.00	1471.77
20.85	11DMCYC5	4792.00	754.07
21.45	3MC6	29761.00	4695.27
22.21	1c3DMCYC5	8576.00	1293.96
22.58	1t3DMCYC5	7395.00	1133.48
22.95	1t2DMCYC5	15340.00	2110.92
24.94	nC7	83757.00	11370.66
28.10	MCYC6	95551.00	10545.76
28.76	22DMC6	6205.00	652.01
30.41	ECYC5	6022.00	646.80
30.88	25DMC6	4963.00	492.17
31.26	24DMC6	5225.00	515.16
32.34	223TMC5	5347.00	511.22
34.72	234TMC5	294.00	43.95
35.43	TOL	72529.00	6479.15
39.54	2MC7	34838.00	2695.20
42.27	3MC7	10966.00	699.13
50.81	1c4DMCYC6	5653.00	316.52
51.37	nC8	70328.00	4028.85

Gasoline Gas Chromatogram

Lab Id: L02507
GSC No: C-558696
Location: 11-17-22-23W4
Depth (m): 1608.0 - 1620.0



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Sample ID: L02507

GSC Catalog No: C-558696

Acquisition Date: 1998-05-13

Location: 11-17-22-23W4

UWI: 100111702223W400

Upper Depth (m): 1608.0

Lower Depth (m): 1620.0

Fraction: saturate

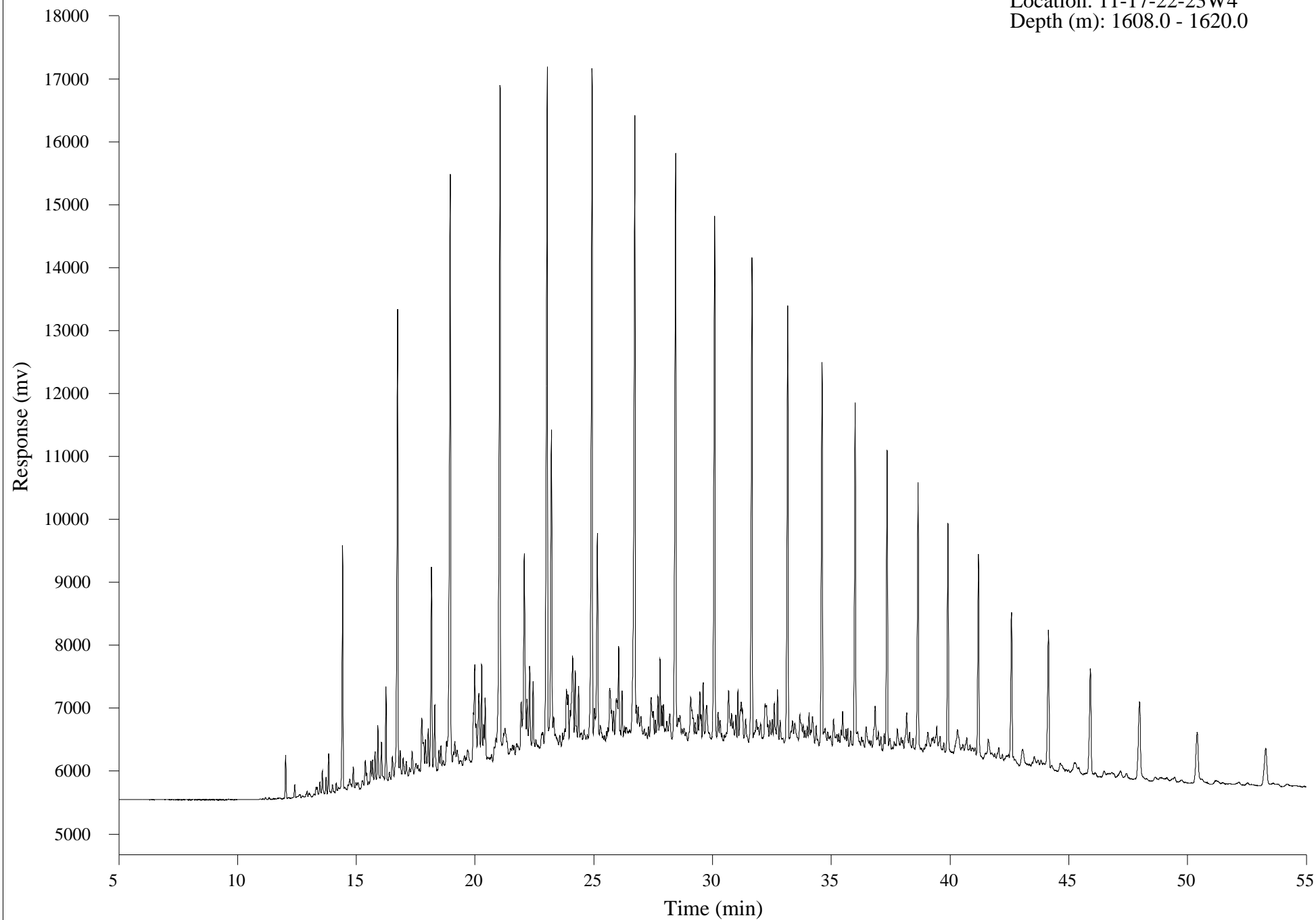
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.03	C12	1750.98	694.02
14.42	C13	10903.10	3885.33
16.74	C14	24527.95	7466.00
18.96	C15	34136.64	9441.85
21.05	C16	40371.55	10791.39
23.04	C17	38897.03	10710.11
23.22	Pr	17372.96	4903.38
24.93	C18	38030.76	10625.19
25.15	Ph	11783.40	3287.27
26.73	C19	36698.48	9738.25
28.45	C20	32259.49	9339.06
30.09	C21	28358.68	8306.47
31.66	C22	26060.42	7671.48
33.16	C23	23230.87	6922.95
34.61	C24	20187.97	6126.70
36.01	C25	17632.46	5488.72
37.35	C26	15123.72	4762.11
38.65	C27	13426.94	4193.52
39.91	C28	11654.67	3645.77
41.20	C29	11298.23	3218.17
42.59	C30	9162.74	2350.41
44.14	C31	9510.07	2184.89
45.91	C32	8337.53	1692.99

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02507
GSC No: C-558696
Location: 11-17-22-23W4
Depth (m): 1608.0 - 1620.0



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,
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Sample ID: L02507

GSC Catalog No: C-558696

Acquisition Date: 1998-06-09

Location: 11-17-22-23W4

UWI: 100111702223W400

Upper Depth (m): 1608.0

Lower Depth (m): 1620.0

Fraction: saturate

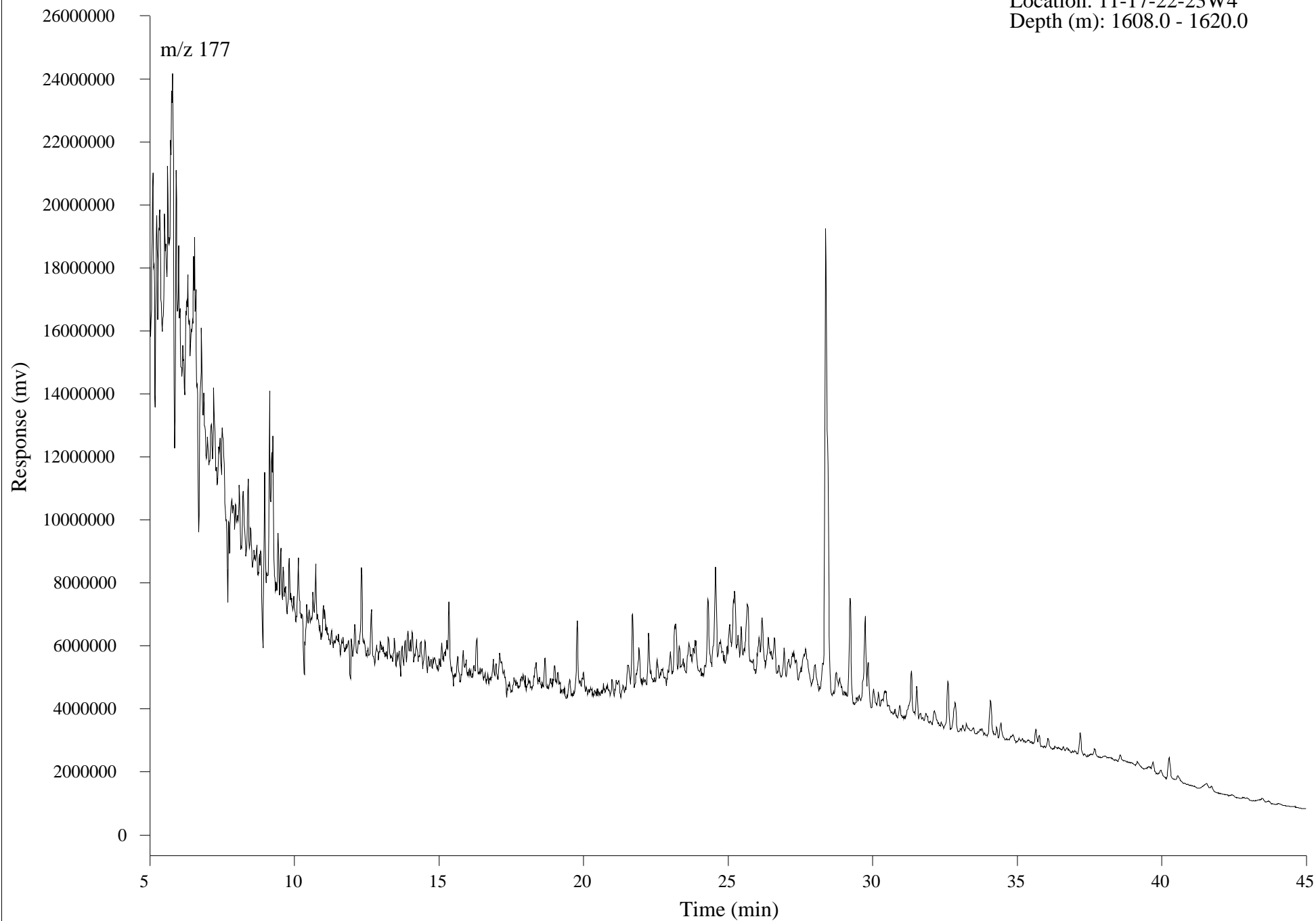
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

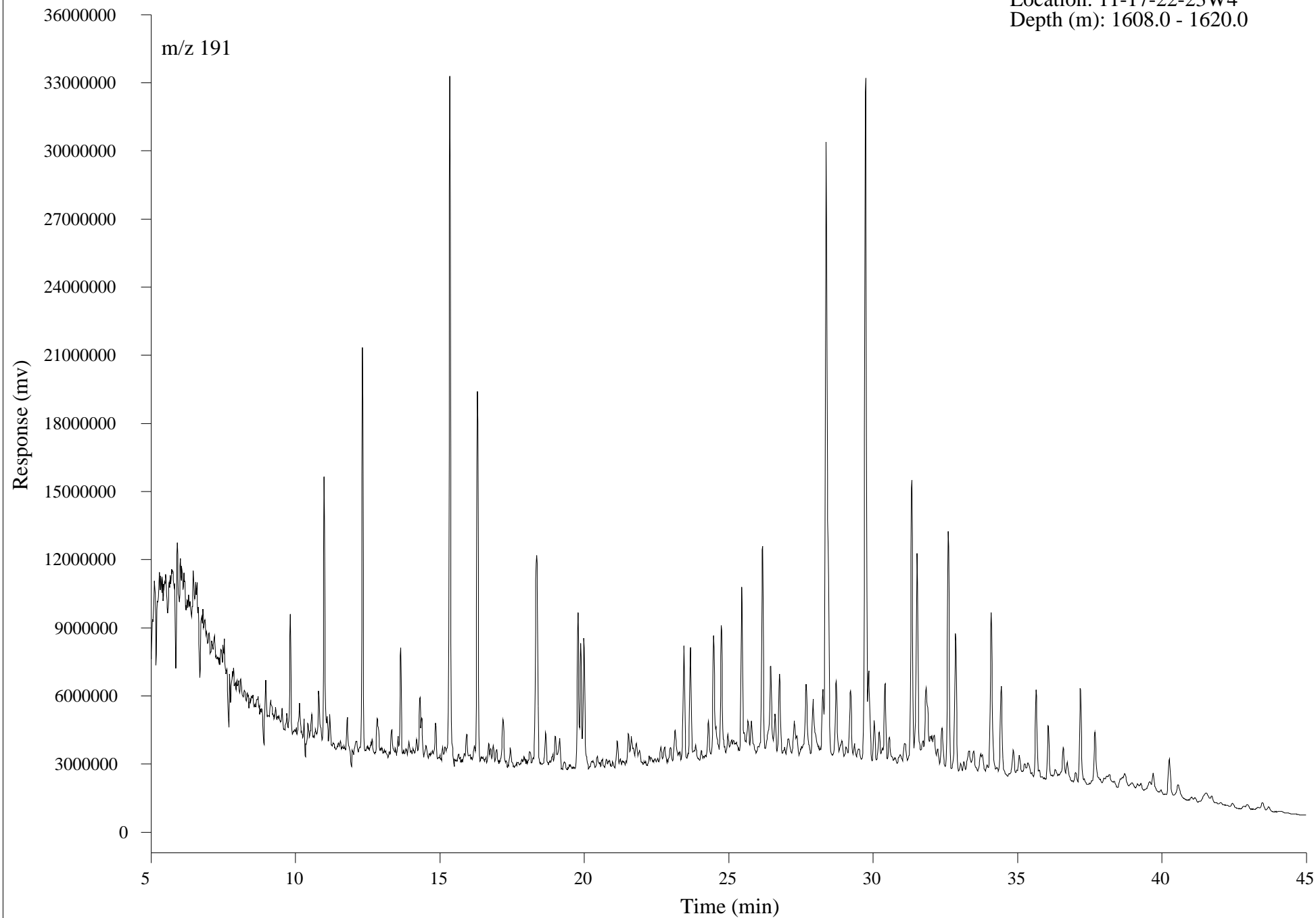
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02507
GSC No: C-558696
Location: 11-17-22-23W4
Depth (m): 1608.0 - 1620.0



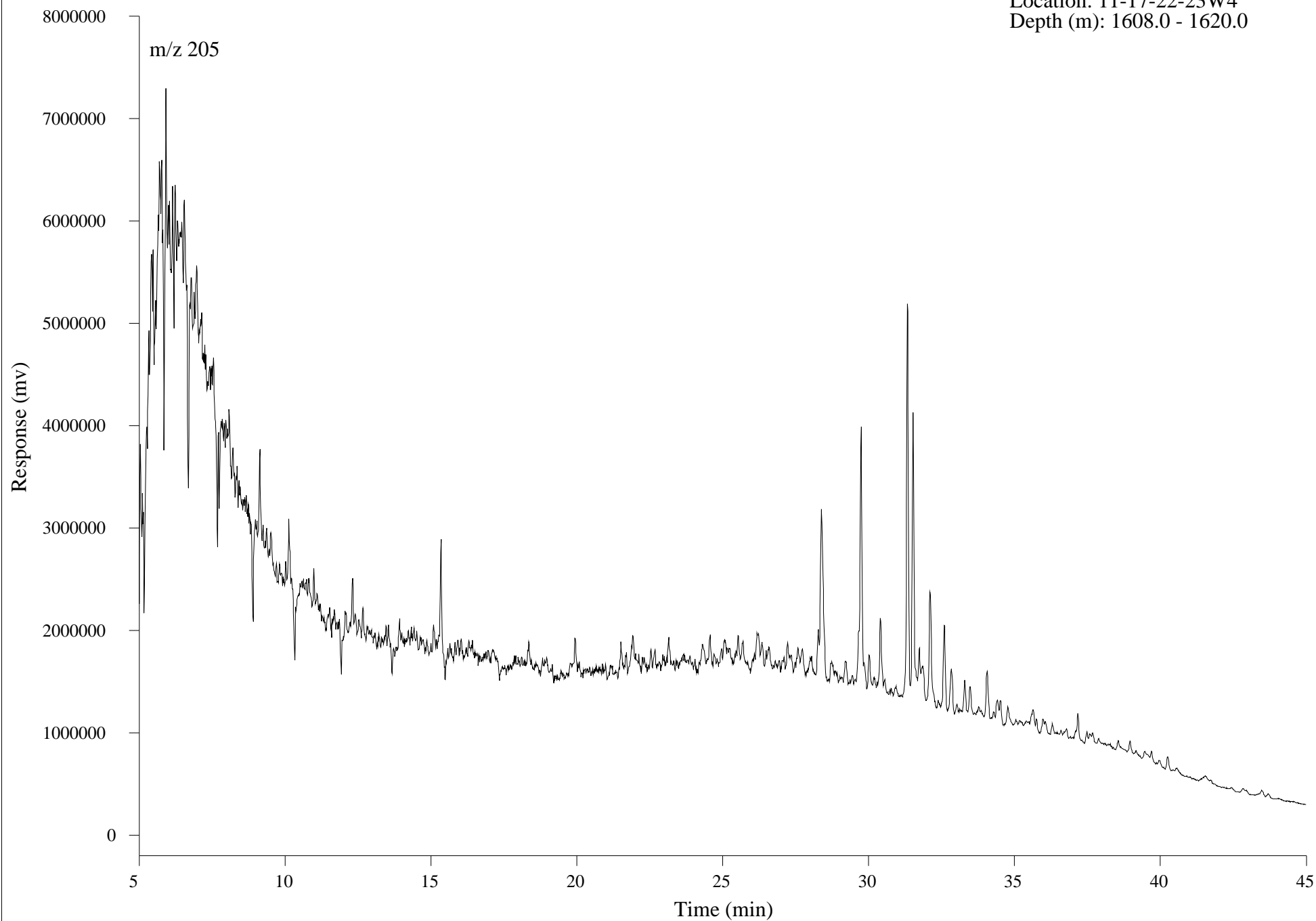
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02507
GSC No: C-558696
Location: 11-17-22-23W4
Depth (m): 1608.0 - 1620.0



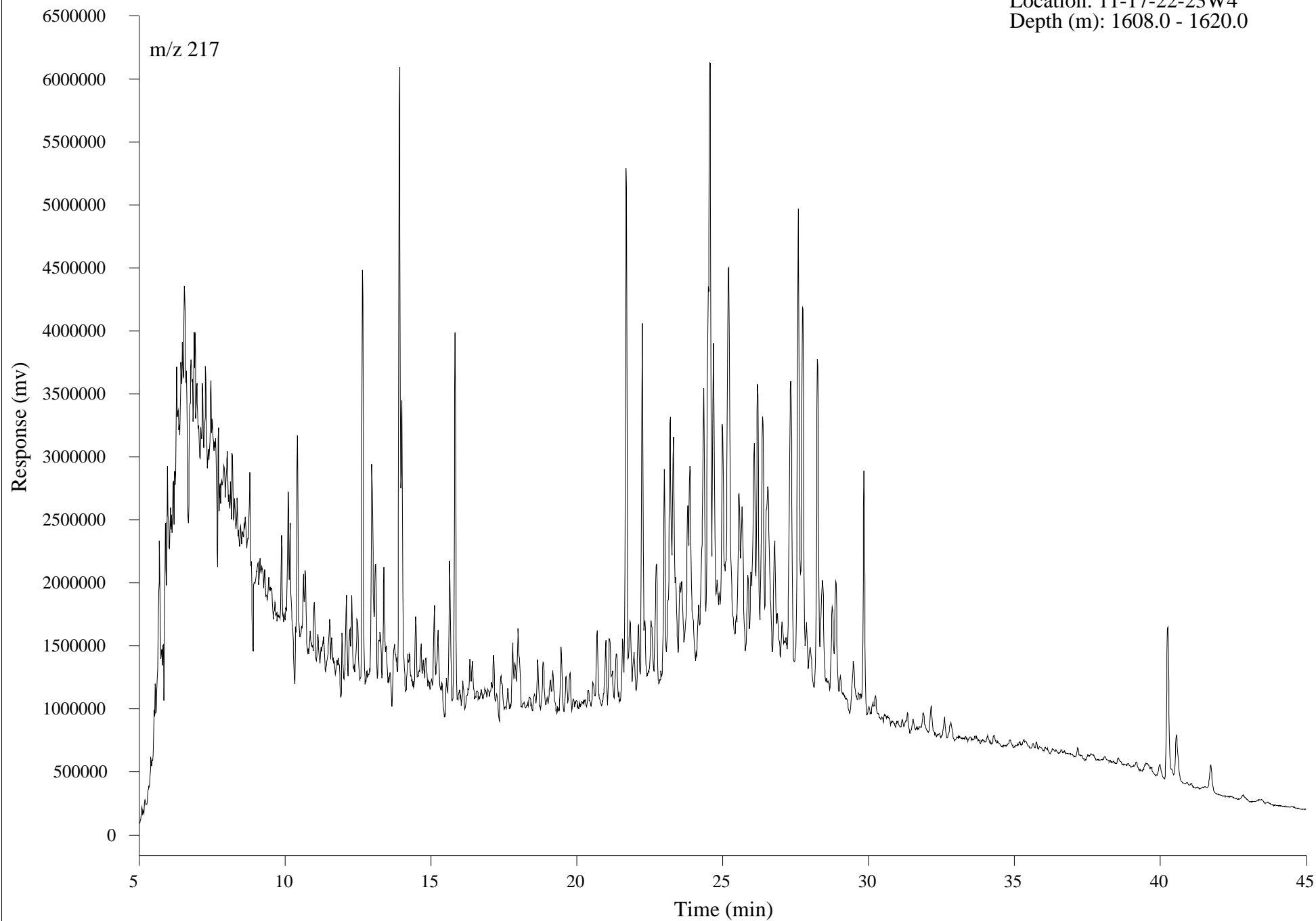
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02507
GSC No: C-558696
Location: 11-17-22-23W4
Depth (m): 1608.0 - 1620.0



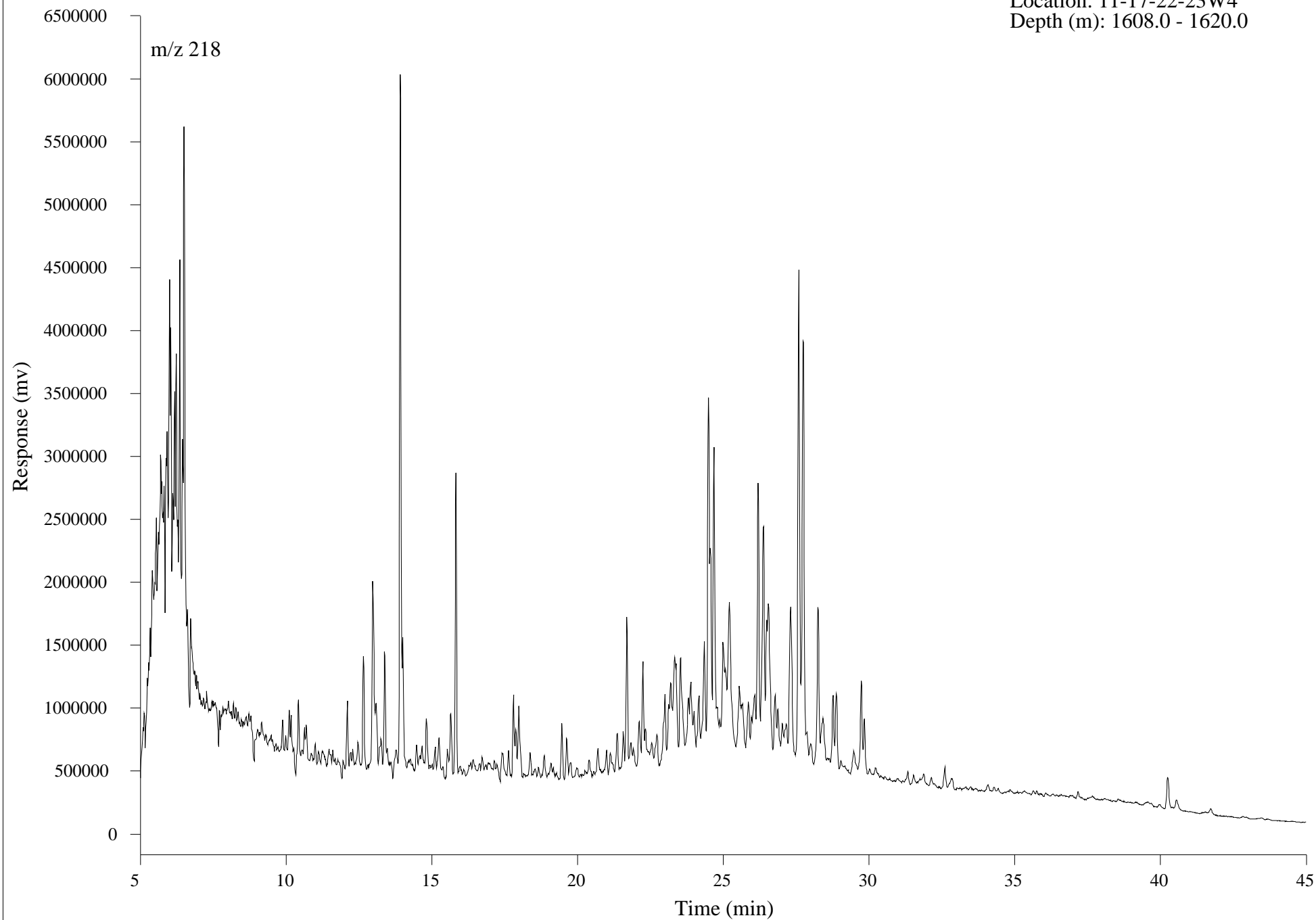
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02507
GSC No: C-558696
Location: 11-17-22-23W4
Depth (m): 1608.0 - 1620.0



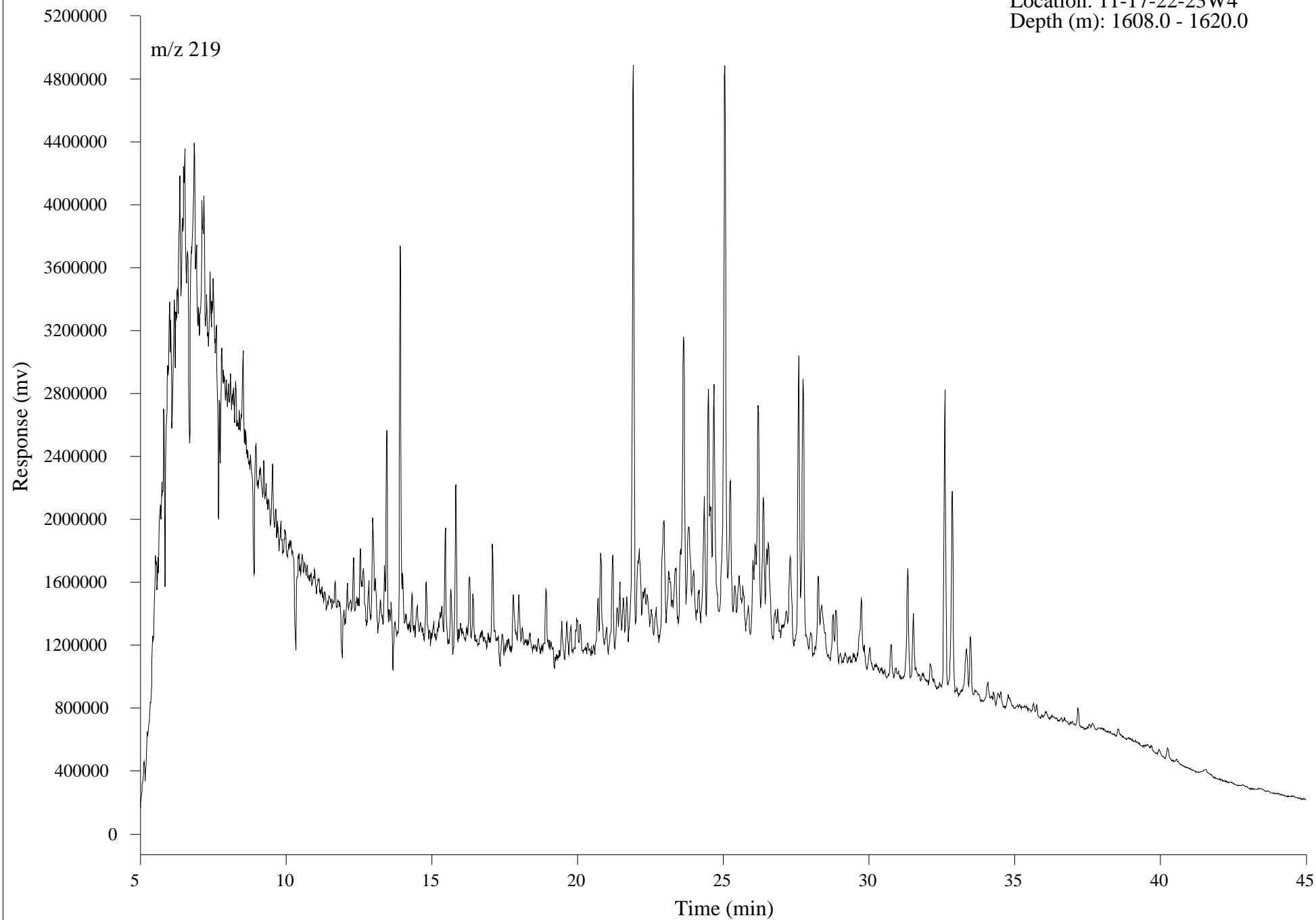
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02507
GSC No: C-558696
Location: 11-17-22-23W4
Depth (m): 1608.0 - 1620.0



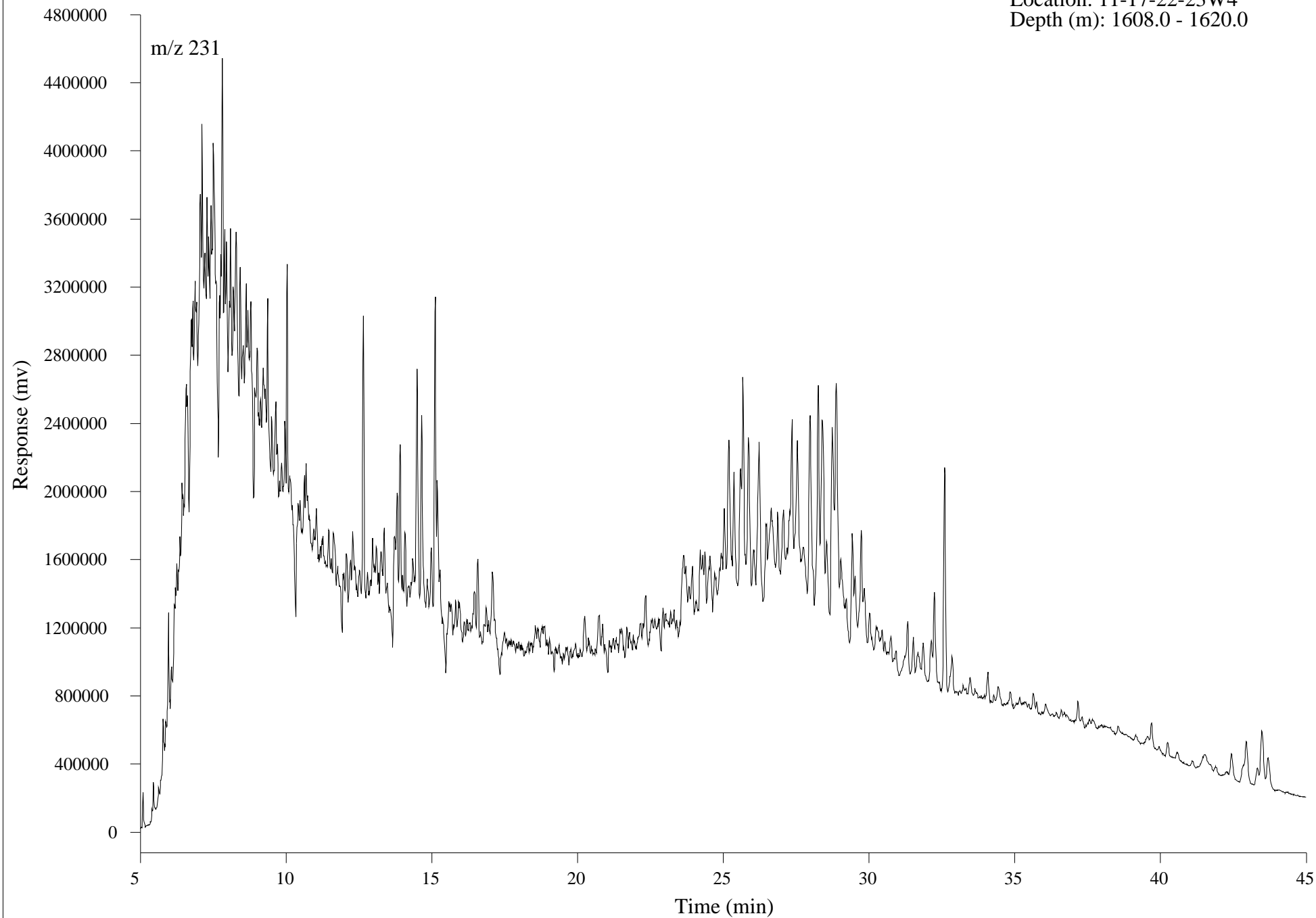
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02507
GSC No: C-558696
Location: 11-17-22-23W4
Depth (m): 1608.0 - 1620.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02507
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Depth (m): 1608.0 - 1620.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02507
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Depth (m): 1608.0 - 1620.0

