

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: L02514

GSC Catalog No: C-558703

Acquisition Date: 1997-12-29

Location: 16-25-27-20W4

UWI: 100162502720W400

Upper Depth (m): 1348.0

Lower Depth (m): 1362.0

Fraction: gasoline

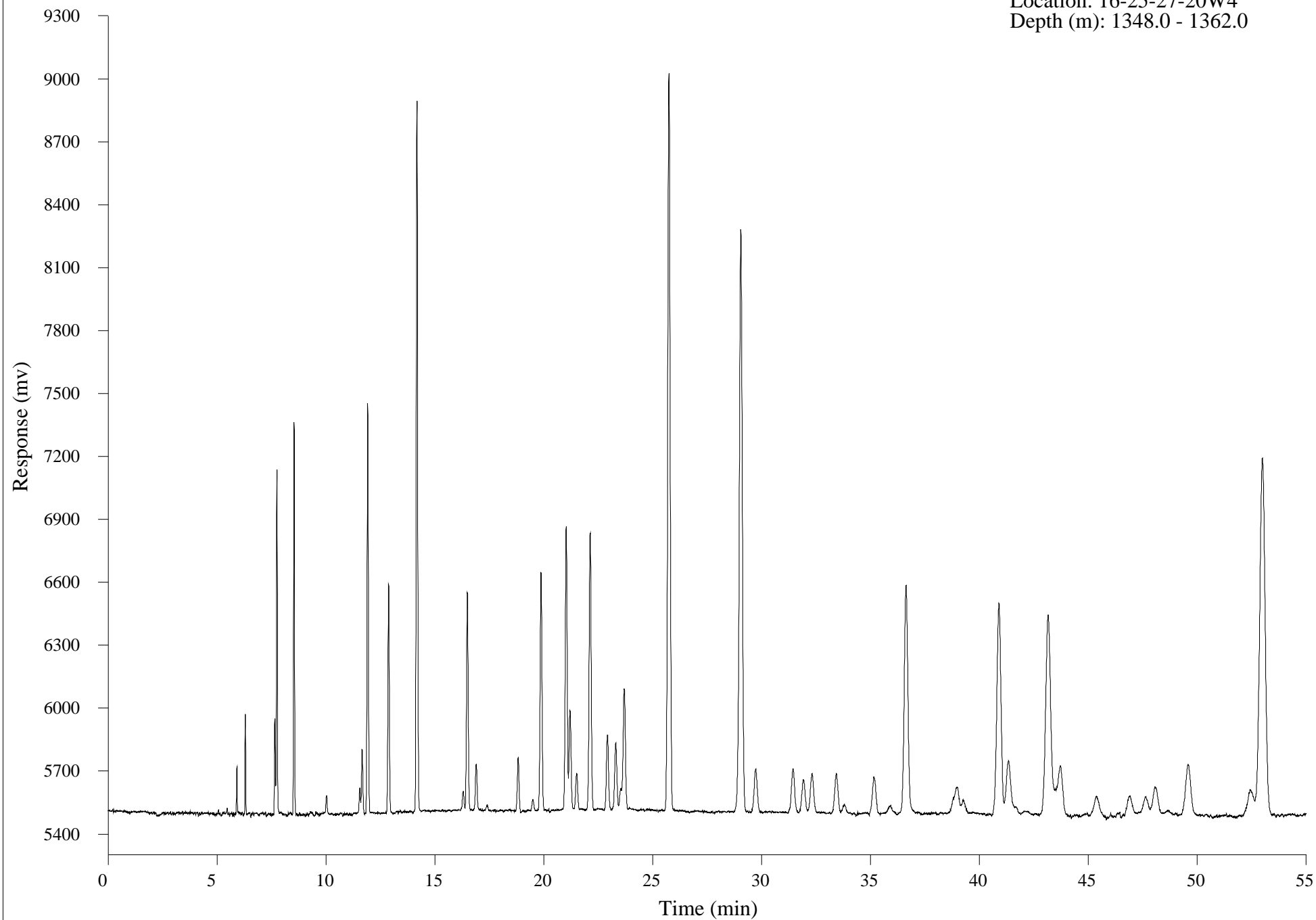
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.75	iC5	4707.00	1641.99
8.54	nC5	5397.00	1876.61
10.03	22DMC4	339.00	85.63
11.56	CYC5	463.00	120.95
11.66	23DMC4	1315.00	307.35
11.92	2MC5	7861.00	1957.37
12.88	3MC5	4748.00	1092.00
14.18	nC6	14939.00	3388.26
16.30	22DMC5	429.00	85.59
16.49	MCYC5	5341.00	1037.16
16.90	24DMC5	1154.00	217.74
18.83	BEN	1431.00	260.78
19.50	33DMC5	313.00	53.38
19.88	CYC6	6713.00	1136.45
21.03	2MC6	8237.00	1348.83
21.21	23DMC5	2991.00	473.21
21.51	11DMCYC5	1096.00	171.68
22.13	3MC6	8622.00	1318.95
22.92	1c3DMCYC5	2454.00	358.49
23.30	1t3DMCYC5	2295.00	321.68
23.69	1t2DMCYC5	4318.00	576.29
25.75	nC7	26524.00	3511.62
29.05	MCYC6	26130.00	2775.41
29.73	22DMC6	1924.00	200.23
31.44	ECYC5	1859.00	196.76
31.91	25DMC6	1559.00	150.19
32.31	24DMC6	1932.00	184.76
33.43	223TMC5	1773.00	179.61
35.92	234TMC5	427.00	37.19
36.63	TOL	12338.00	1074.84
40.89	2MC7	12997.00	995.15
43.71	3MC7	3832.00	233.02
52.42	1c4DMCYC6	2776.00	126.07
52.99	nC8	29695.00	1707.00

Gasoline Gas Chromatogram

Lab Id: L02514
GSC No: C-558703
Location: 16-25-27-20W4
Depth (m): 1348.0 - 1362.0



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Sample ID: L02514

GSC Catalog No: C-558703

Acquisition Date: 1998-05-14

Location: 16-25-27-20W4

UWI: 100162502720W400

Upper Depth (m): 1348.0

Lower Depth (m): 1362.0

Fraction: saturate

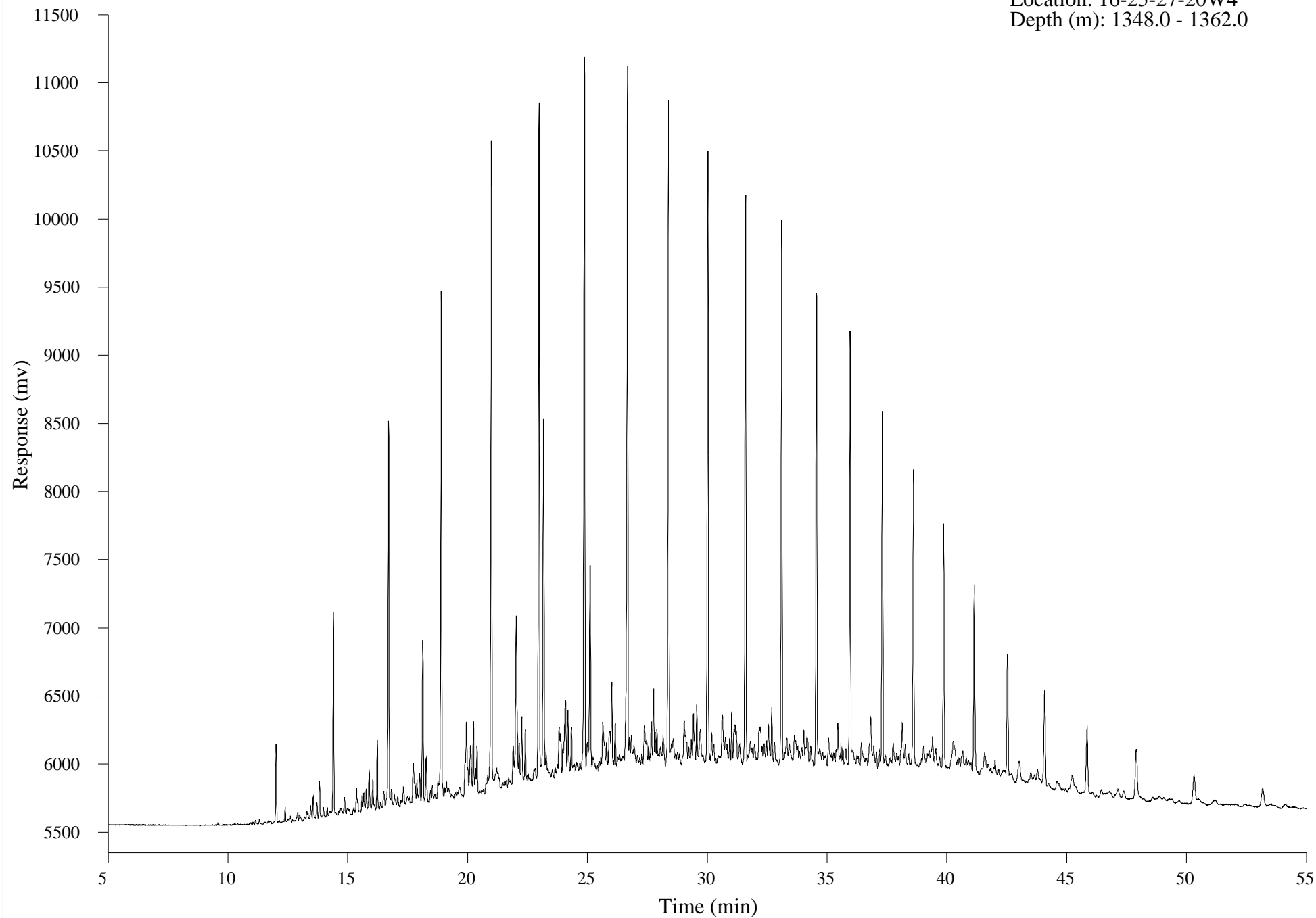
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.01	C12	1433.84	580.51
14.40	C13	3701.77	1482.14
16.71	C14	7822.76	2841.70
18.91	C15	10364.96	3654.91
21.00	C16	13428.08	4721.35
22.98	C17	14670.79	4961.57
23.17	Pr	8533.83	2597.15
24.88	C18	15474.22	5232.14
25.11	Ph	5116.44	1486.16
26.68	C19	16122.38	5090.73
28.39	C20	14698.44	4877.25
30.03	C21	13256.76	4486.33
31.60	C22	12336.19	4154.00
33.11	C23	11836.82	4022.87
34.57	C24	10242.42	3459.88
35.97	C25	9012.45	3131.46
37.31	C26	7772.06	2622.03
38.61	C27	6780.90	2180.81
39.87	C28	5399.04	1795.39
41.15	C29	4870.54	1381.36
42.53	C30	3110.64	890.82
44.08	C31	2885.69	695.52
45.85	C32	2254.73	475.28

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02514
GSC No: C-558703
Location: 16-25-27-20W4
Depth (m): 1348.0 - 1362.0



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: L02514

GSC Catalog No: C-558703

Acquisition Date: 1998-06-09

Location: 16-25-27-20W4

UWI: 100162502720W400

Upper Depth (m): 1348.0

Lower Depth (m): 1362.0

Fraction: saturate

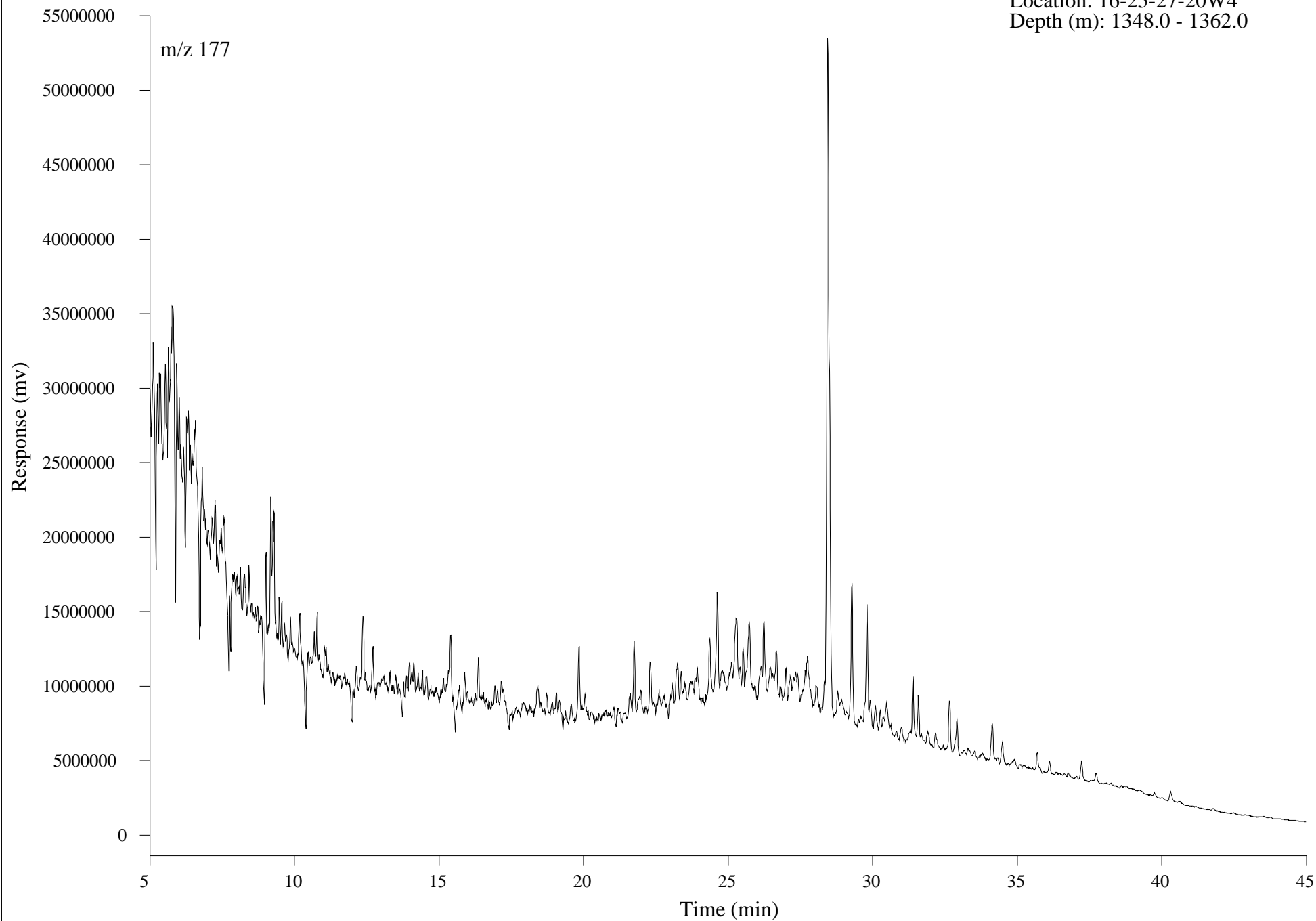
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

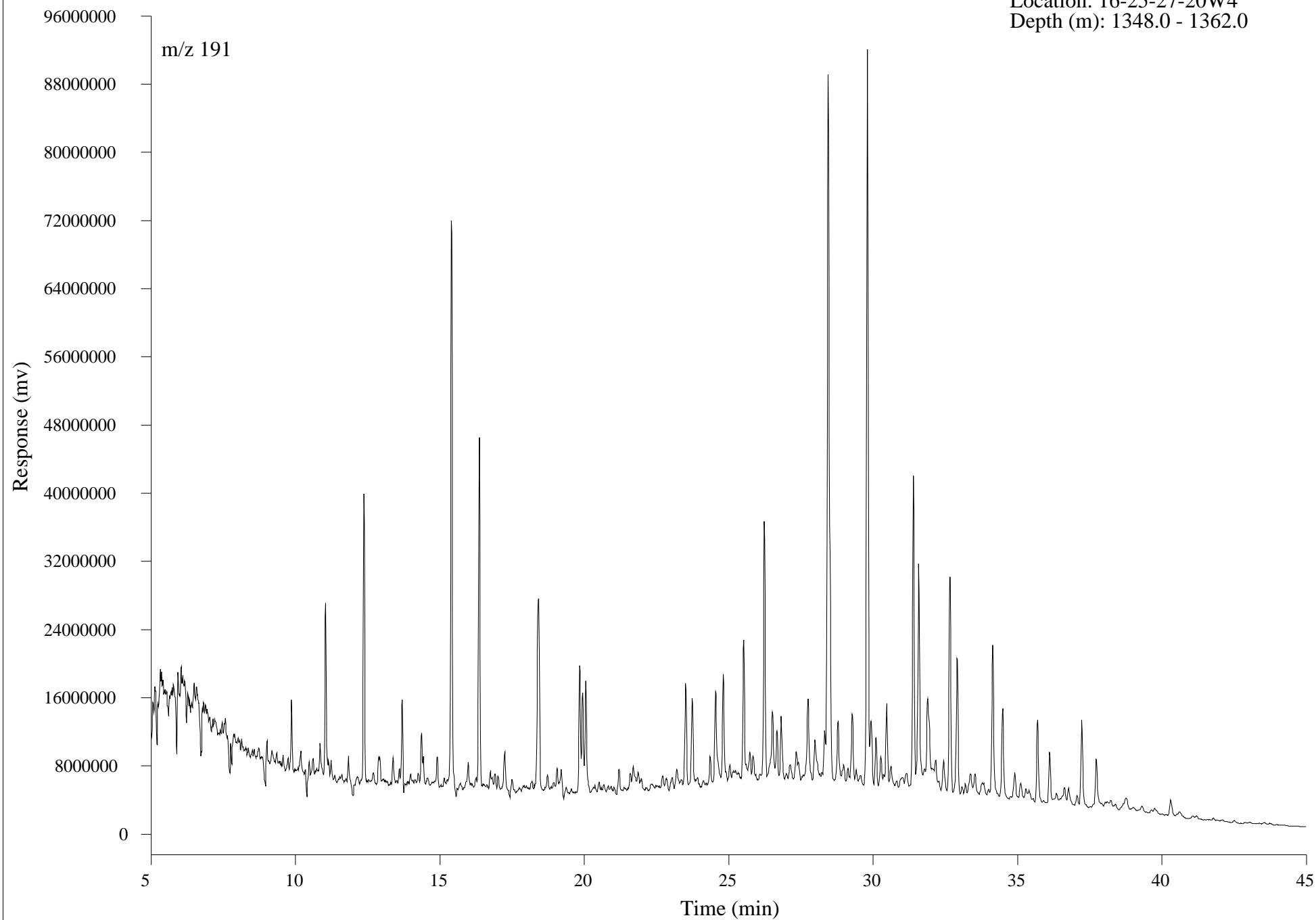
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02514
GSC No: C-558703
Location: 16-25-27-20W4
Depth (m): 1348.0 - 1362.0



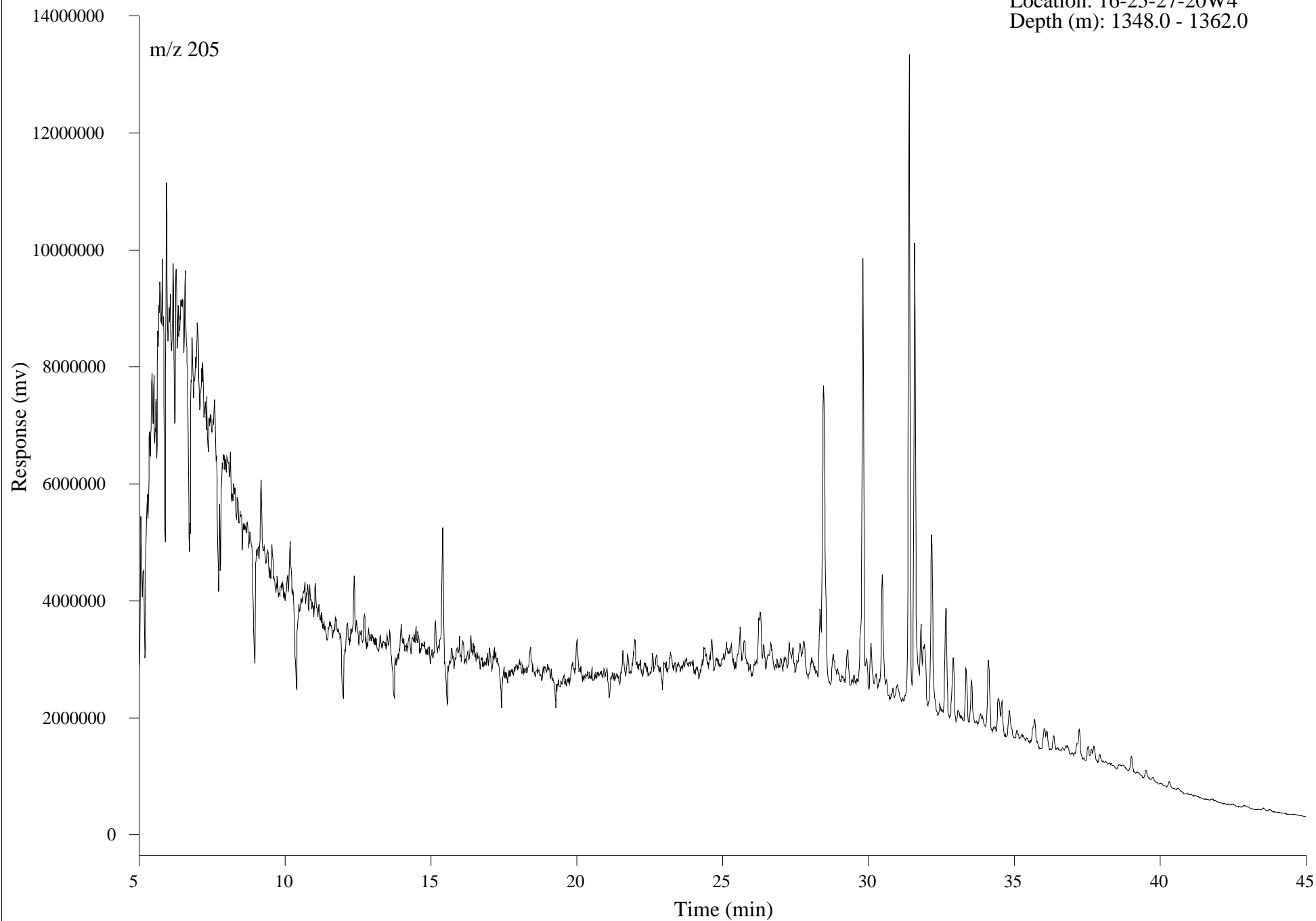
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02514
GSC No: C-558703
Location: 16-25-27-20W4
Depth (m): 1348.0 - 1362.0



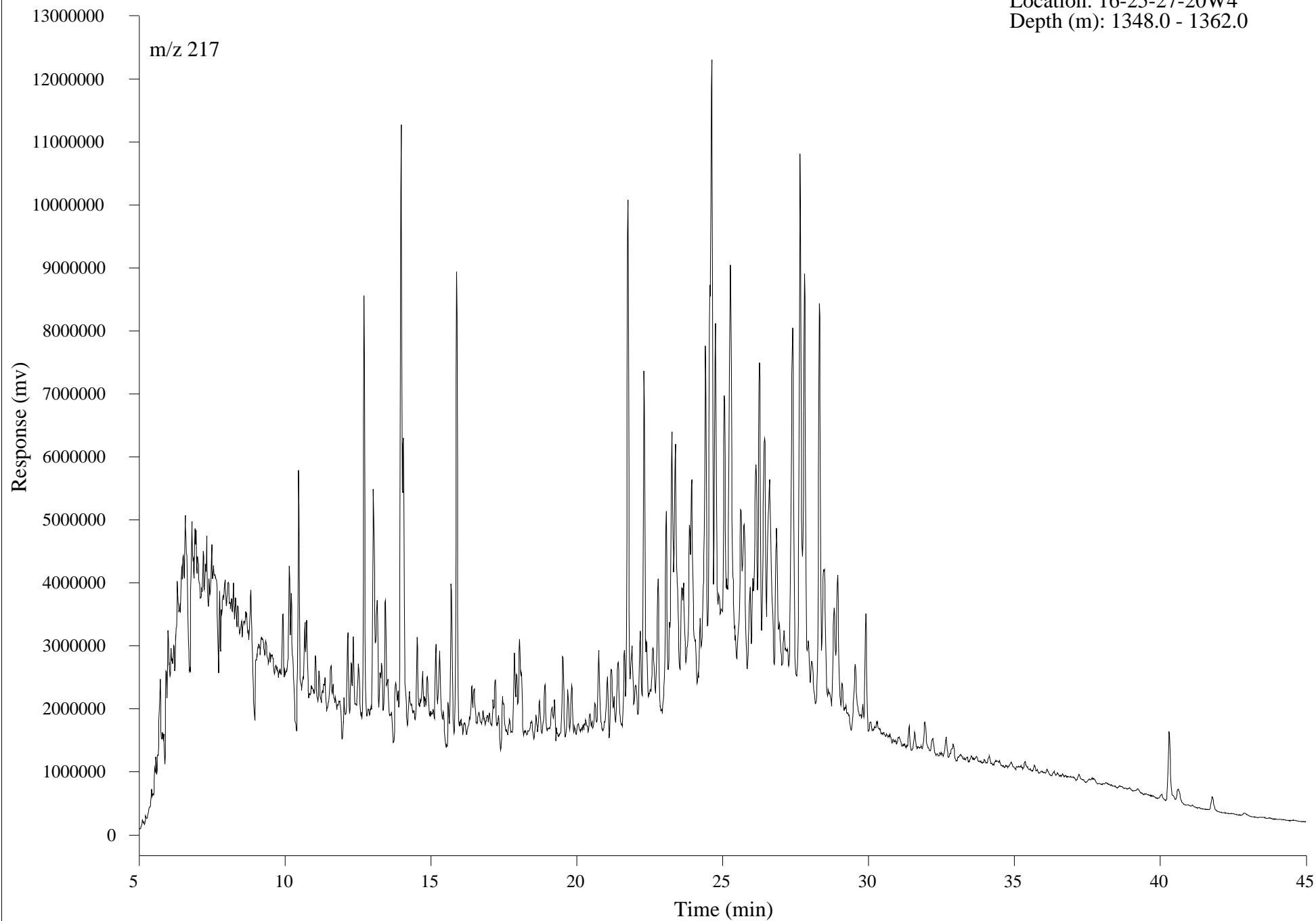
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02514
GSC No: C-558703
Location: 16-25-27-20W4
Depth (m): 1348.0 - 1362.0



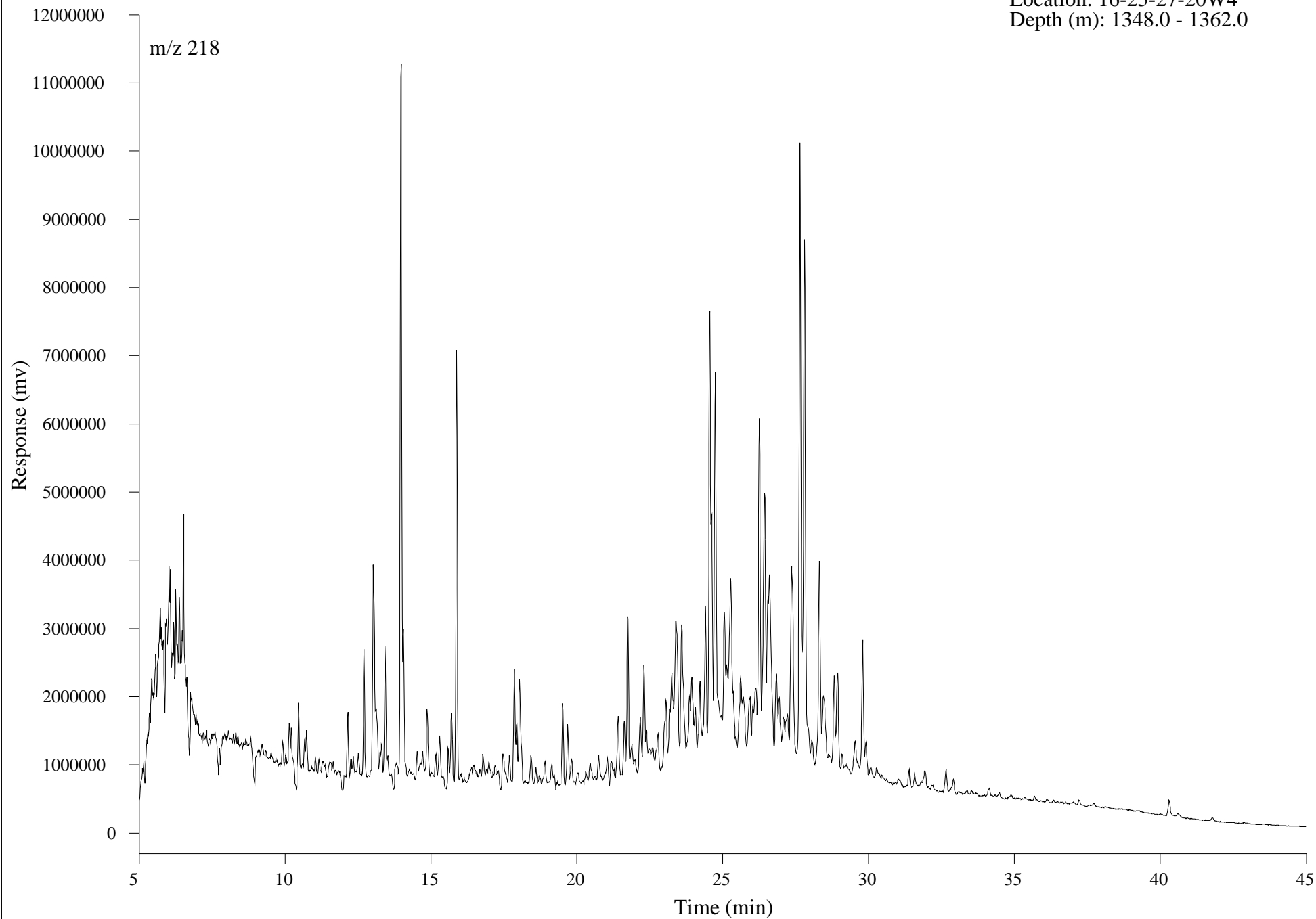
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02514
GSC No: C-558703
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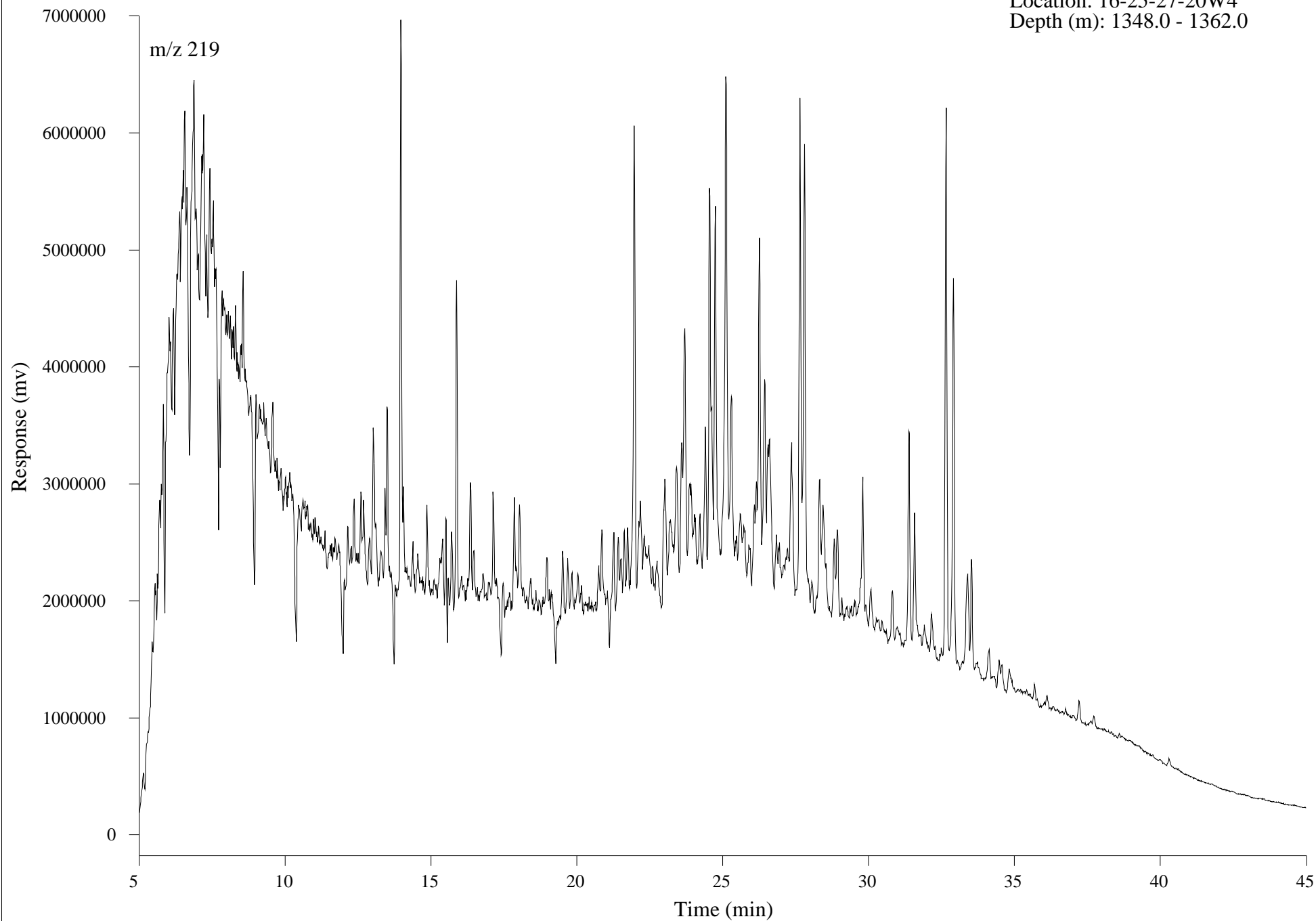
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02514
GSC No: C-558703
Location: 16-25-27-20W4
Depth (m): 1348.0 - 1362.0



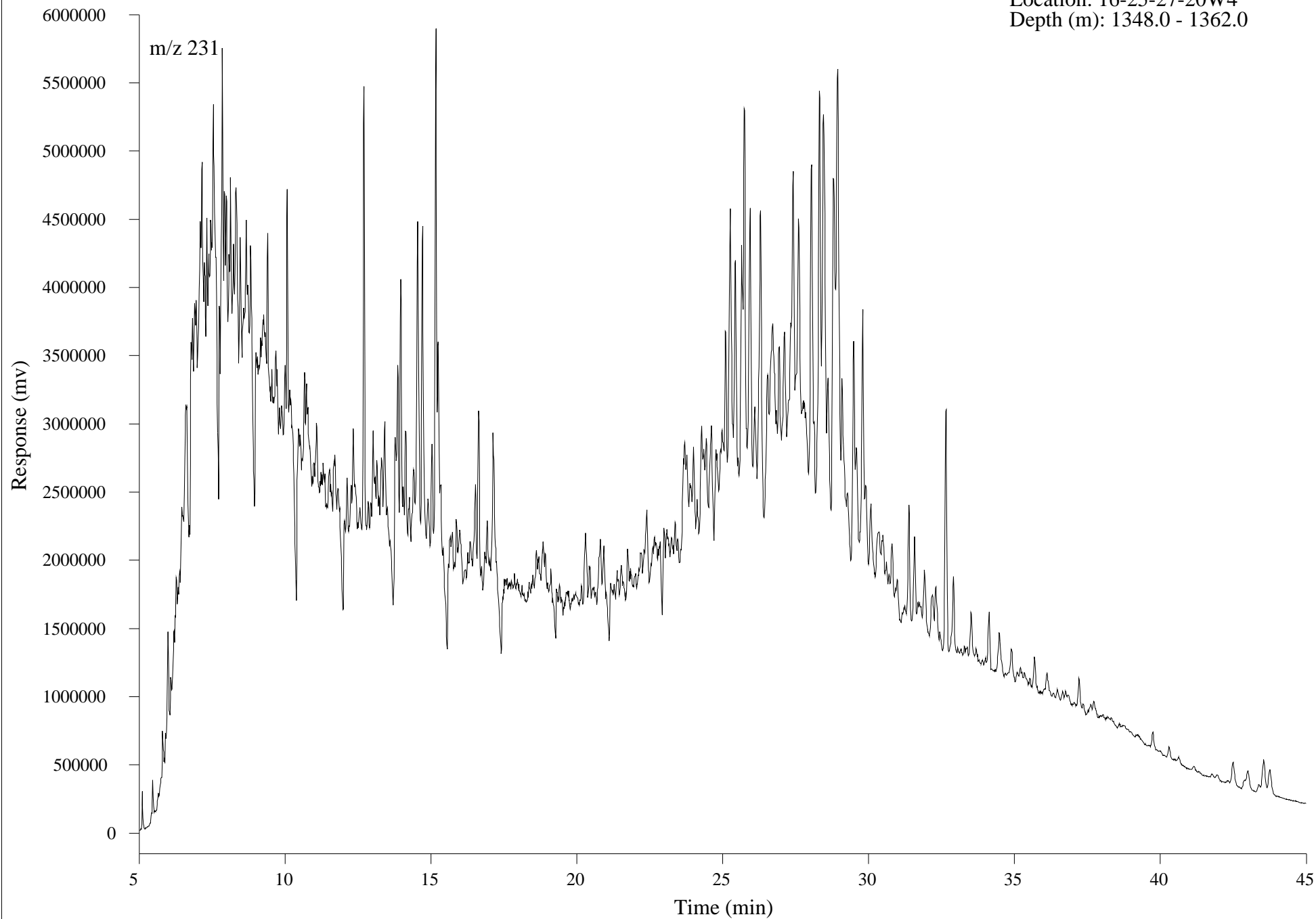
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Lab Id: L02514
GSC No: C-558703
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Saturated Hydrocarbons Mass Chromatogram

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Saturated Hydrocarbons Mass Chromatogram

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