

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/>

Copyright of Her Majesty the Queen in Right of Canada, 1995.

Sample ID: L01963

GSC Catalog No: C-558457

Acquisition Date: 1995-06-01

Location: 12-7-10-16W4

UWI: 100120701016W400

Upper Depth (m): 1091.0

Lower Depth (m): 1100.5

Fraction: gasoline

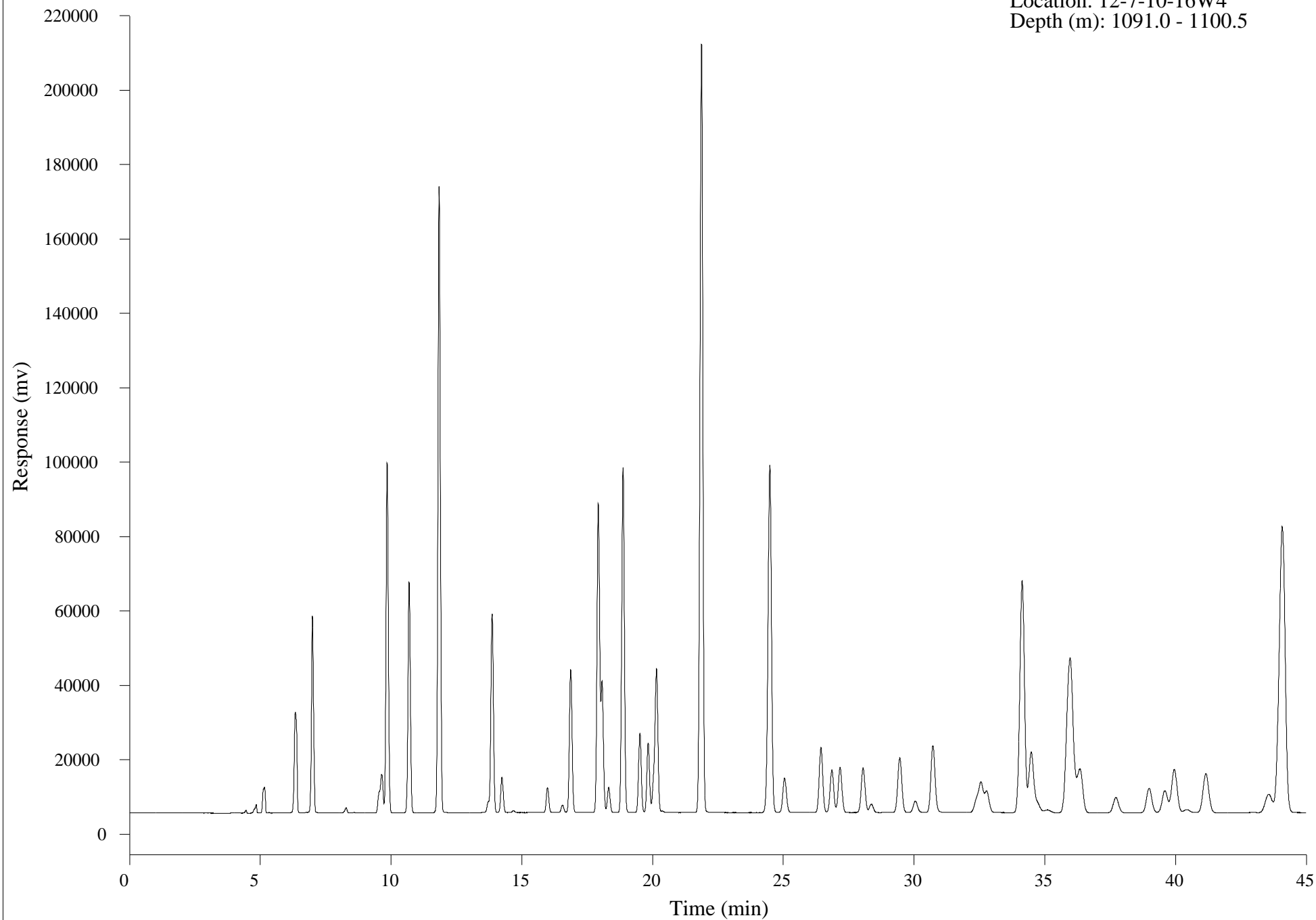
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.34	iC5	192482.00	27070.89
6.99	nC5	293415.00	53009.68
8.28	22DMC4	7889.00	1384.97
9.59	CYC5	36013.00	7069.00
9.64	23DMC4	66619.00	10407.95
9.85	2MC5	580290.00	93772.64
10.69	3MC5	394995.00	62084.16
11.84	nC6	1067738.00	168272.40
13.75	22DMC5	18677.00	3709.82
13.87	MCYC5	363103.00	53862.13
14.24	24DMC5	62908.00	9540.49
14.68	223TMC4	3262.00	489.67
15.99	BEN	44264.00	6672.43
16.56	33DMC5	13882.00	2003.68
16.87	CYC6	269411.00	38411.88
17.93	2MC6	596517.00	83084.25
18.07	23DMC5	224001.00	35384.91
18.33	11DMCYC5	48974.00	6772.60
18.87	3MC6	660335.00	92803.00
19.52	1c3DMCYC5	153635.00	21440.88
19.84	1t3DMCYC5	136090.00	18775.23
20.15	1t2DMCYC5	339406.00	38676.69
21.87	nC7	1561739.00	206705.12
24.49	MCYC6	856416.00	93383.44
25.05	22DMC6	88949.00	9287.94
26.44	ECYC5	165267.00	17550.81
26.86	25DMC6	110628.00	11426.16
27.18	24DMC6	120670.00	12127.66
28.05	223TMC5	124312.00	12052.58
30.05	234TMC5	34951.00	3088.50
30.73	TOL	198413.00	17878.64
34.14	2MC7	784839.00	62343.37
36.34	3MC7	170835.00	11761.57
43.57	1c4DMCYC6	87786.00	4972.42
44.09	nC8	1252162.00	76851.42

Gasoline Gas Chromatogram

Lab Id: L01963
GSC No: C-558457
Location: 12-7-10-16W4
Depth (m): 1091.0 - 1100.5



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/>

Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L01963

GSC Catalog No: C-558457

Acquisition Date: 1996-05-28

Location: 12-7-10-16W4

UWI: 100120701016W400

Upper Depth (m): 1091.0

Lower Depth (m): 1100.5

Fraction: saturate

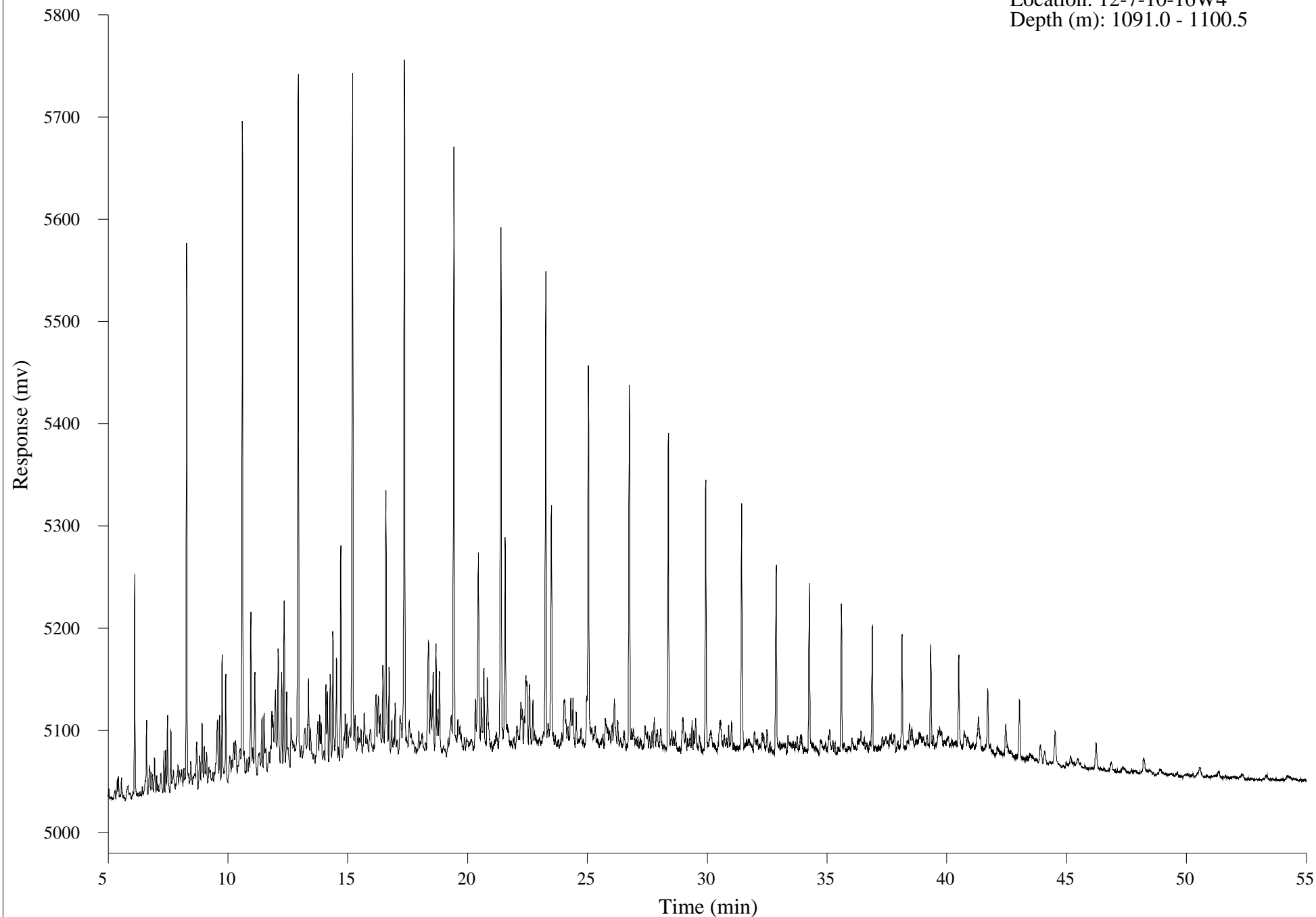
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.11	C10	432.19	215.22
8.28	C11	1078.85	516.74
10.61	C12	1591.36	633.13
12.94	C13	1707.92	671.05
15.21	C14	1774.47	651.41
17.37	C15	1768.38	669.55
19.43	C16	1563.16	578.62
21.40	C17	1478.85	500.40
21.57	Pr	543.05	187.19
23.27	C18	1190.97	456.60
23.50	Ph	742.12	226.10
25.05	C19	1195.17	363.91
26.75	C20	960.70	350.89
28.38	C21	811.58	305.77
29.94	C22	706.57	260.08
31.44	C23	666.37	238.19
32.89	C24	570.06	183.09
34.26	C25	456.35	161.63
35.61	C26	419.89	145.42
36.89	C27	326.13	119.18
38.13	C28	325.23	110.08
39.33	C29	281.58	99.07
40.50	C30	268.98	89.84
41.71	C31	195.47	59.29
43.04	C32	209.12	57.02

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01963
GSC No: C-558457
Location: 12-7-10-16W4
Depth (m): 1091.0 - 1100.5



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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L01963

GSC Catalog No: C-558457

Acquisition Date: 1996-06-27

Location: 12-7-10-16W4

UWI: 100120701016W400

Upper Depth (m): 1091.0

Lower Depth (m): 1100.5

Fraction: saturate

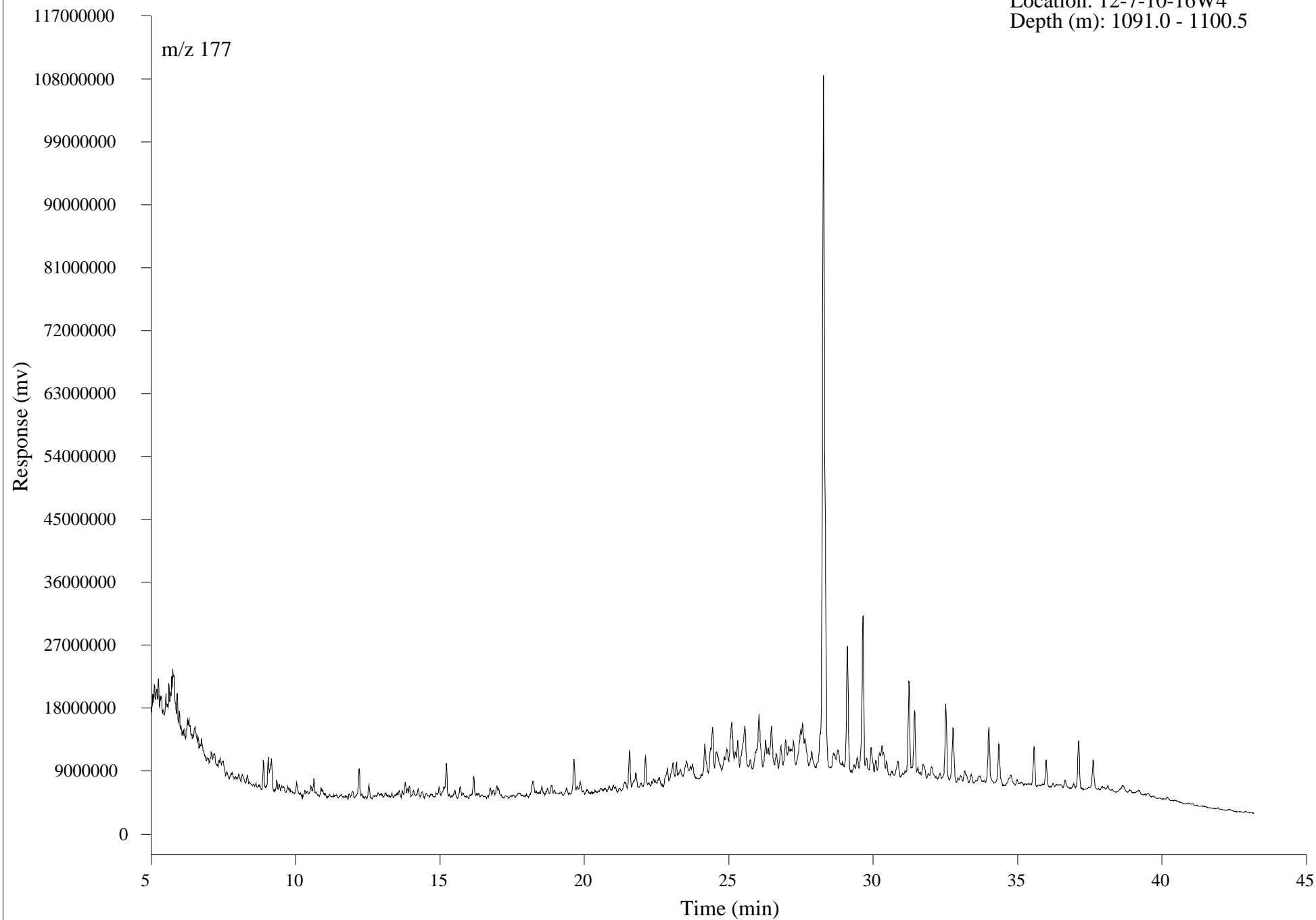
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

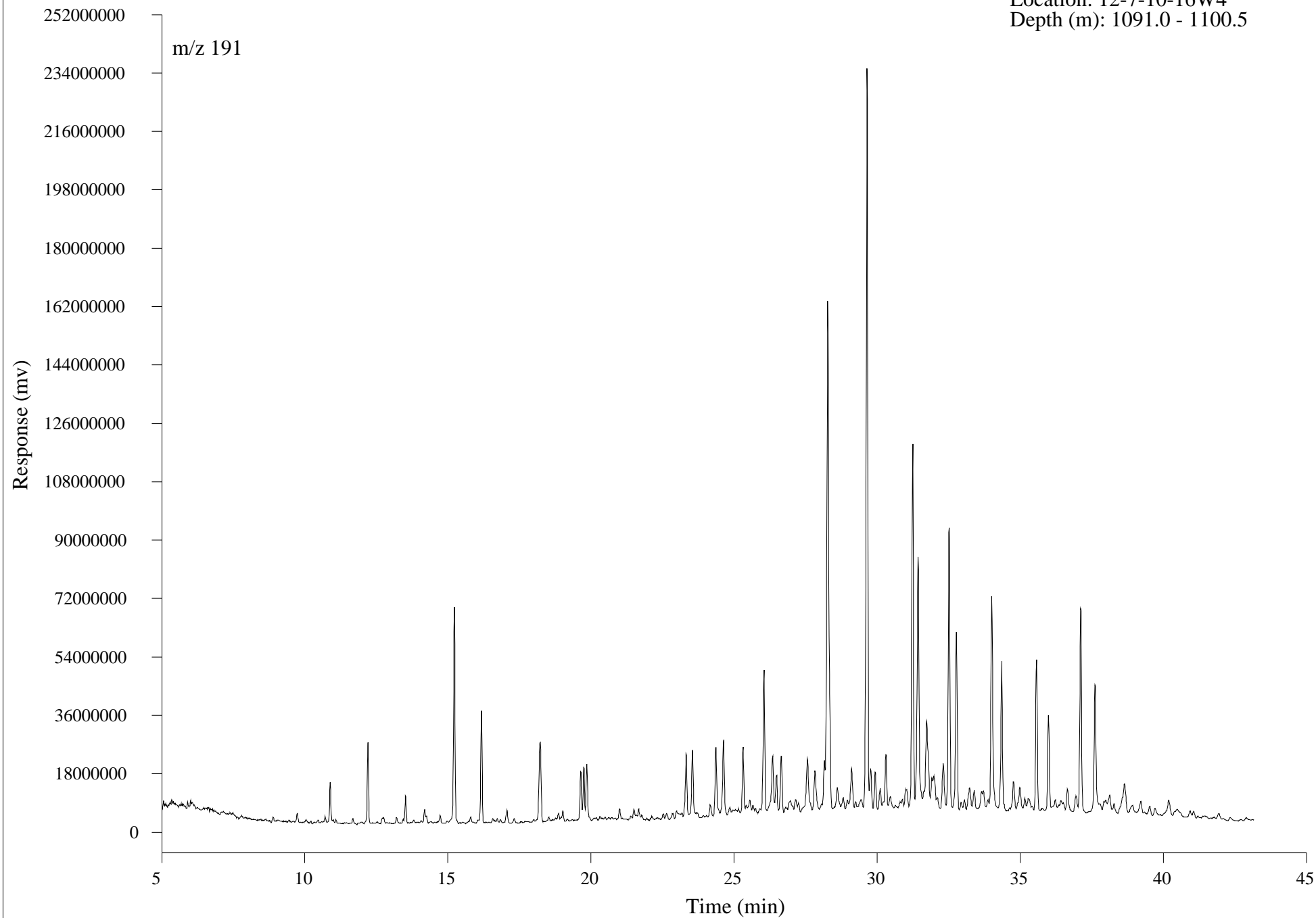
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01963
GSC No: C-558457
Location: 12-7-10-16W4
Depth (m): 1091.0 - 1100.5



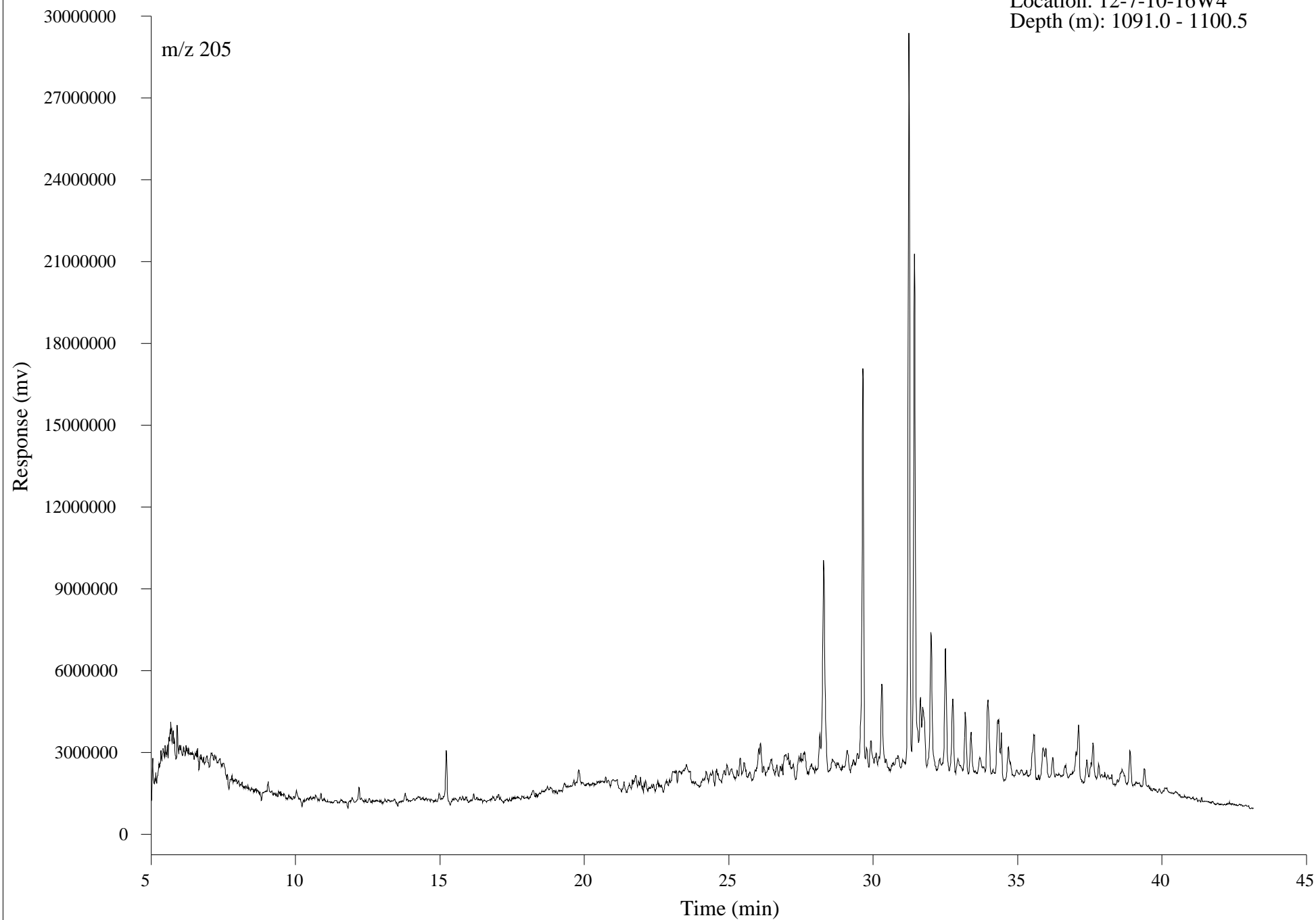
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01963
GSC No: C-558457
Location: 12-7-10-16W4
Depth (m): 1091.0 - 1100.5



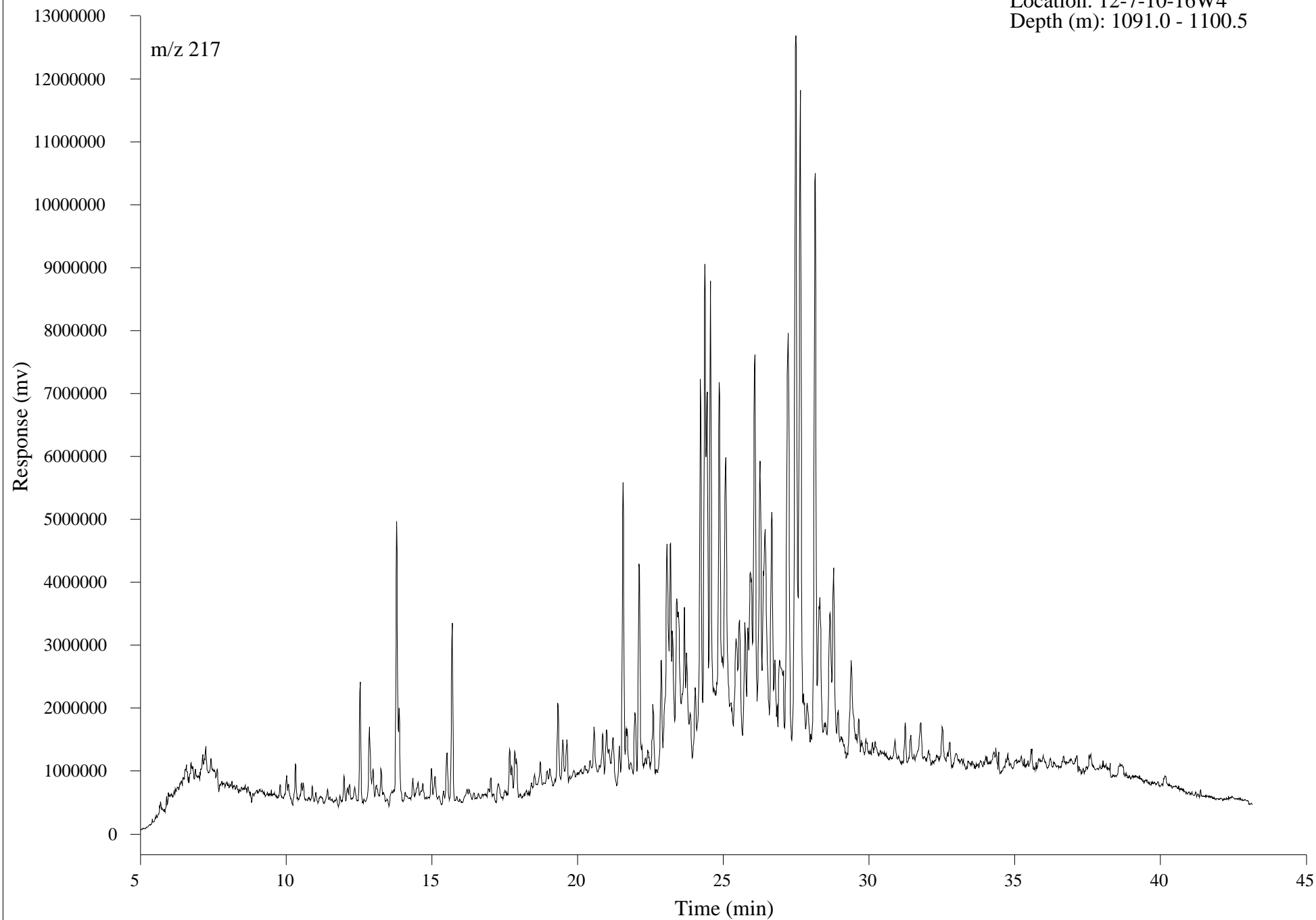
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01963
GSC No: C-558457
Location: 12-7-10-16W4
Depth (m): 1091.0 - 1100.5



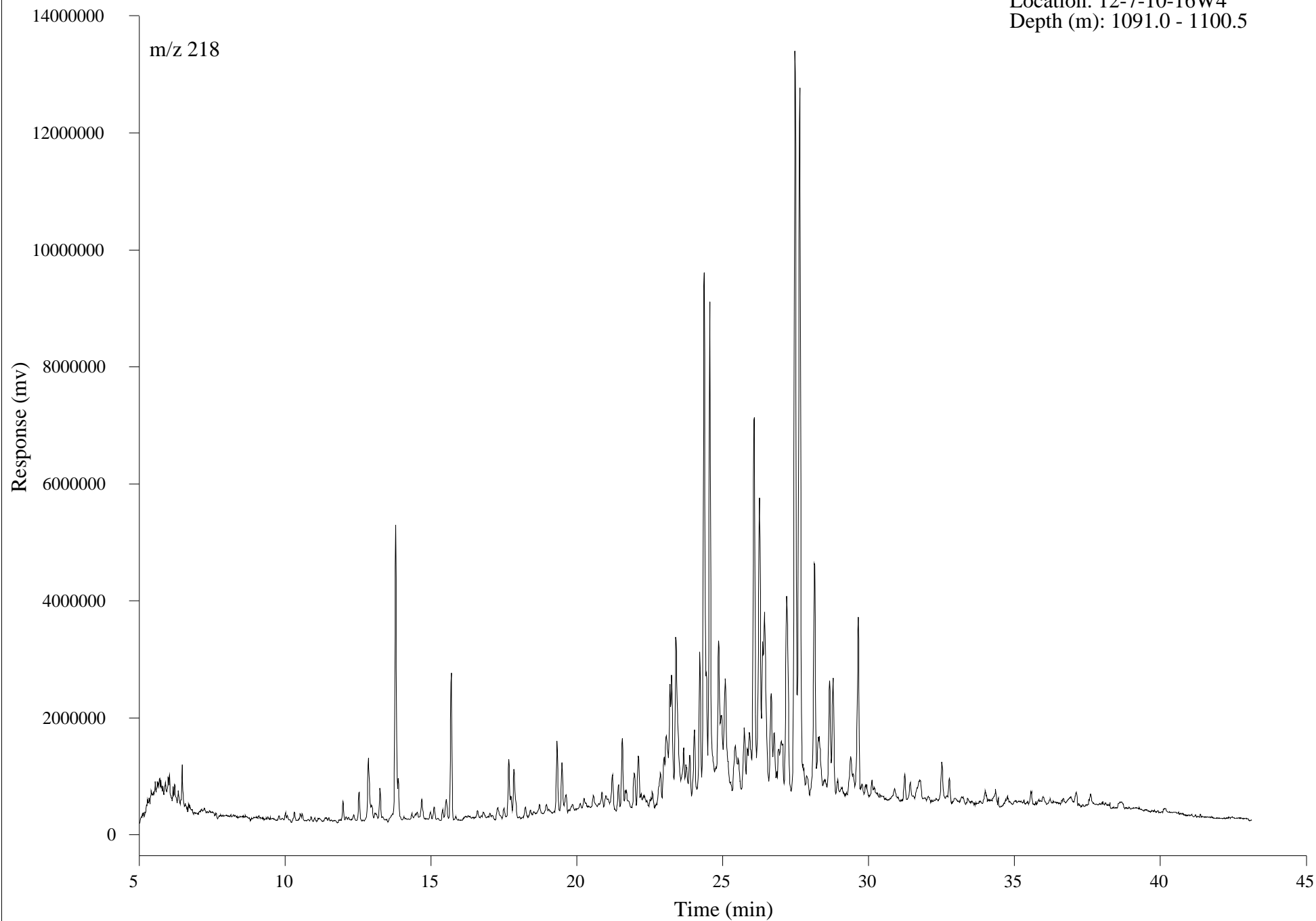
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01963
GSC No: C-558457
Location: 12-7-10-16W4
Depth (m): 1091.0 - 1100.5



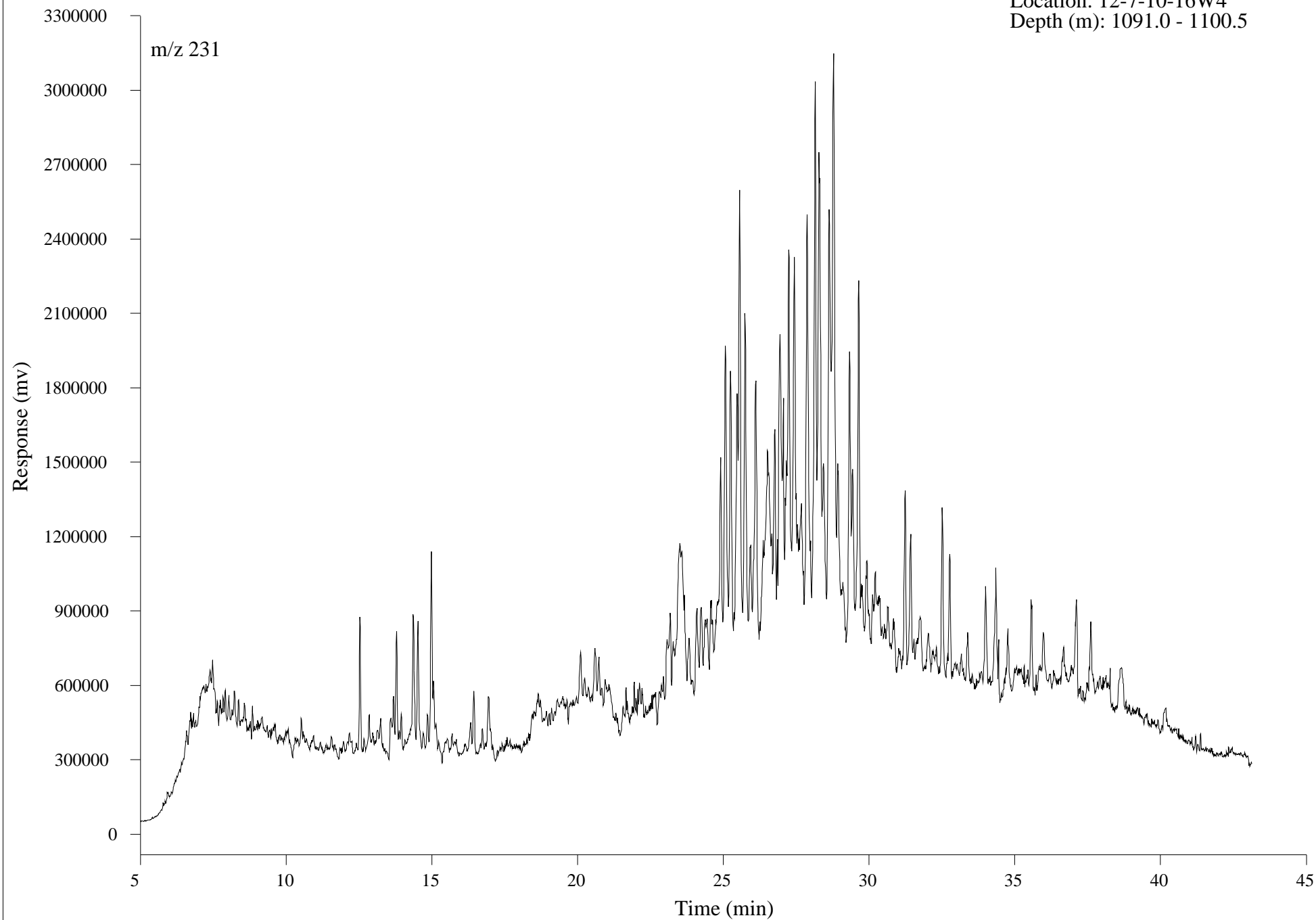
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01963
GSC No: C-558457
Location: 12-7-10-16W4
Depth (m): 1091.0 - 1100.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01963
GSC No: C-558457
Location: 12-7-10-16W4
Depth (m): 1091.0 - 1100.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01963
GSC No: C-558457
Location: 12-7-10-16W4
Depth (m): 1091.0 - 1100.5

