

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: L01994

GSC Catalog No: C-558484

Acquisition Date: 1995-06-27

Location: 16-22-11-17W4

UWI: 100162201117W400

Upper Depth (m): 1000.0

Lower Depth (m): 1014.5

Fraction: gasoline

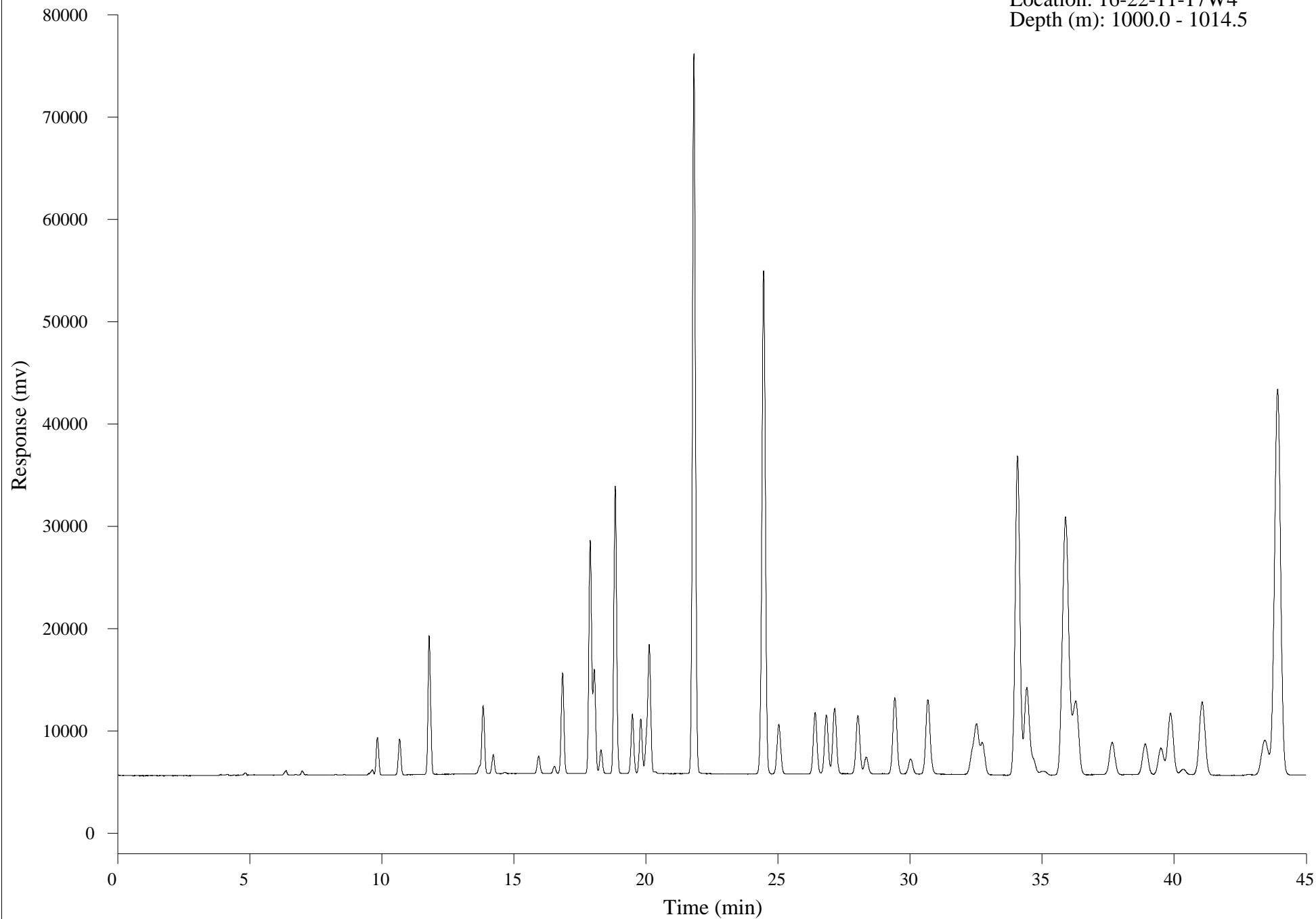
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.38	iC5	2870.00	450.87
6.99	nC5	2334.00	383.03
8.27	22DMC4	310.00	64.21
9.56	CYC5	957.00	247.85
9.65	23DMC4	3454.00	515.45
9.84	2MC5	24595.00	3681.38
10.68	3MC5	23823.00	3512.82
11.80	nC6	92681.00	13534.40
13.73	22DMC5	4941.00	1042.47
13.84	MCYC5	51607.00	6912.21
14.22	24DMC5	12410.00	1840.88
14.66	223TMC4	889.00	136.28
15.94	BEN	12761.00	1698.97
16.54	33DMC5	5006.00	723.86
16.85	CYC6	71115.00	9835.24
17.89	2MC6	167114.00	22803.26
18.05	23DMC5	68019.00	10230.64
18.30	11DMCYC5	16559.00	2294.56
18.84	3MC6	204134.00	28084.22
19.49	1c3DMCYC5	42108.00	5774.82
19.81	1t3DMCYC5	38685.00	5295.98
20.13	1t2DMCYC5	111554.00	12500.31
21.82	nC7	551591.00	70363.04
24.46	MCYC6	451419.00	49248.85
25.03	22DMC6	47134.00	4836.83
26.41	ECYC5	57777.00	5982.49
26.84	25DMC6	56243.00	5751.71
27.15	24DMC6	63850.00	6388.93
28.03	223TMC5	59336.00	5704.13
30.02	234TMC5	16534.00	1477.90
30.68	TOL	84762.00	7291.32
34.07	2MC7	387491.00	31085.50
36.28	3MC7	107002.00	7224.58
43.44	1c4DMCYC6	58320.00	3404.33
43.92	nC8	613484.00	37724.60

Gasoline Gas Chromatogram

Lab Id: L01994
GSC No: C-558484
Location: 16-22-11-17W4
Depth (m): 1000.0 - 1014.5



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: L01994

GSC Catalog No: C-558484

Acquisition Date: 1996-06-19

Location: 16-22-11-17W4

UWI: 100162201117W400

Upper Depth (m): 1000.0

Lower Depth (m): 1014.5

Fraction: saturate

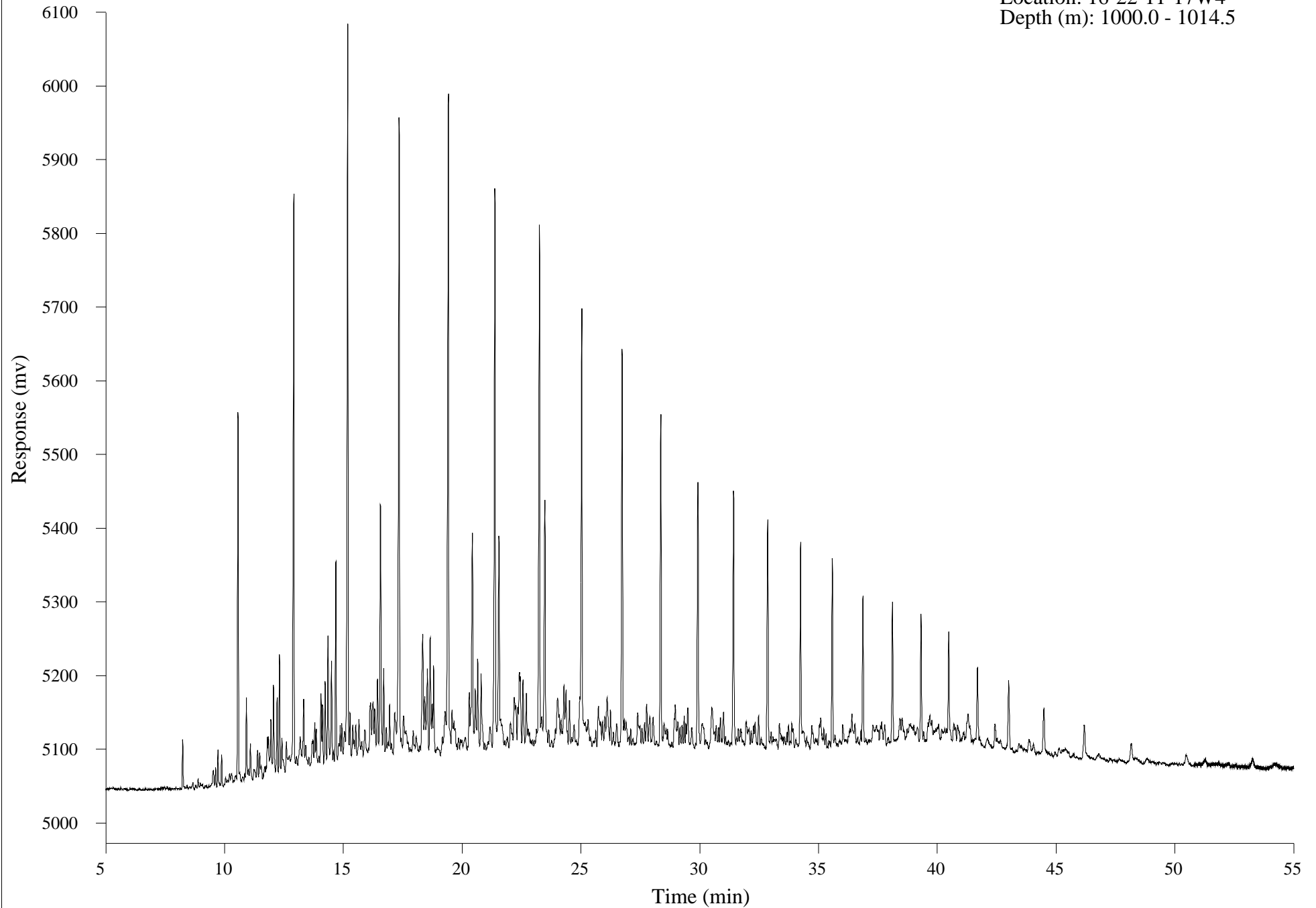
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.24	C11	145.51	66.80
10.57	C12	1145.21	491.24
12.91	C13	2061.21	781.37
15.18	C14	2820.38	981.19
17.35	C15	2839.68	857.15
19.42	C16	2789.89	894.24
21.38	C17	2315.08	744.70
21.55	Pr	753.32	256.30
23.26	C18	1958.31	692.81
23.48	Ph	1006.15	311.34
25.04	C19	1830.18	575.26
26.74	C20	1520.85	525.56
28.36	C21	1287.13	444.92
29.93	C22	1182.94	358.72
31.43	C23	1056.71	344.95
32.86	C24	938.34	306.38
34.25	C25	732.67	268.33
35.59	C26	705.22	254.26
36.87	C27	559.41	197.26
38.12	C28	537.35	190.75
39.32	C29	473.90	171.52
40.49	C30	425.14	139.53
41.70	C31	319.08	99.01
43.01	C32	347.43	92.53

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01994
GSC No: C-558484
Location: 16-22-11-17W4
Depth (m): 1000.0 - 1014.5



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: L01994

GSC Catalog No: C-558484

Acquisition Date: 1996-08-14

Location: 16-22-11-17W4

UWI: 100162201117W400

Upper Depth (m): 1000.0

Lower Depth (m): 1014.5

Fraction: saturate

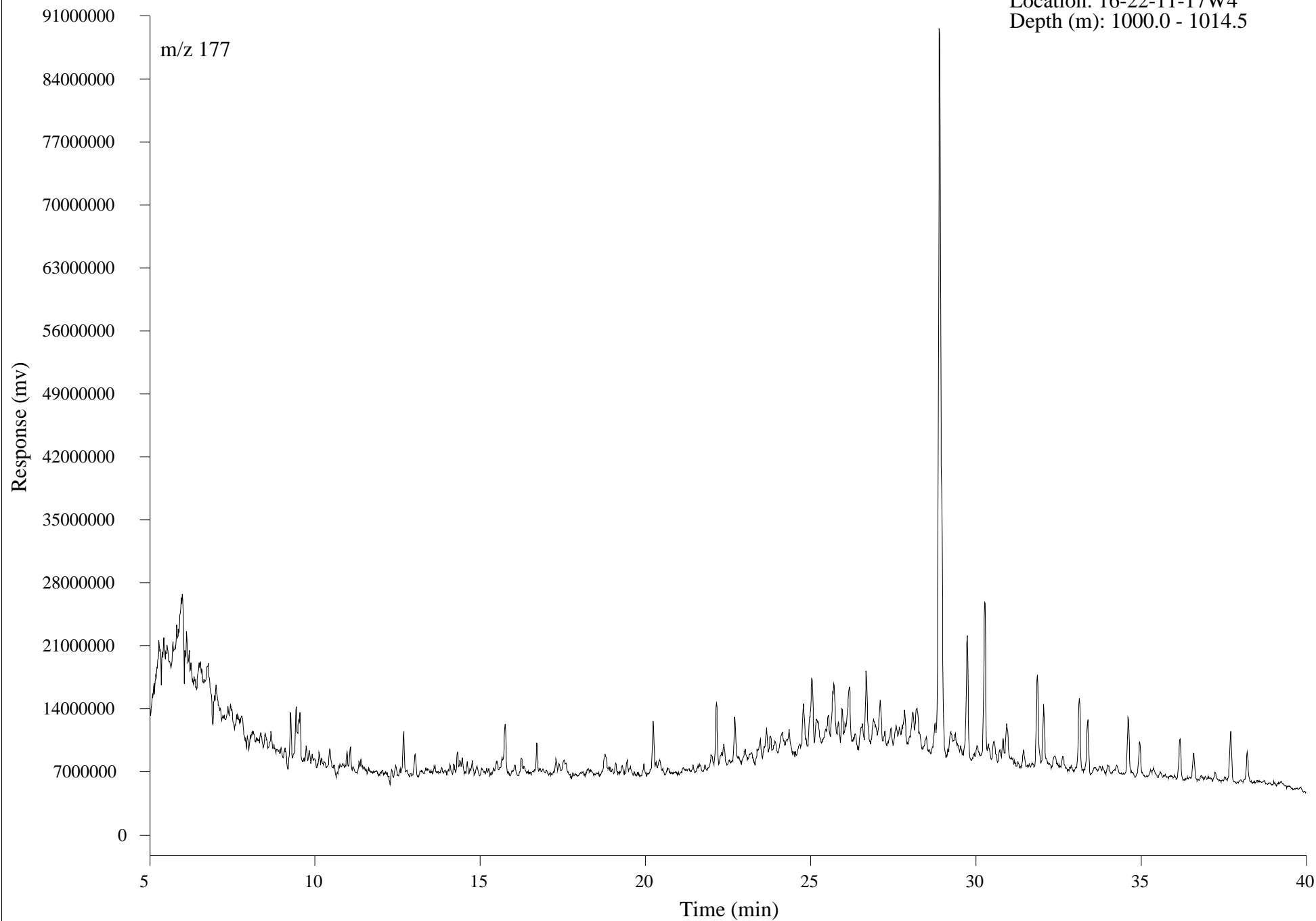
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

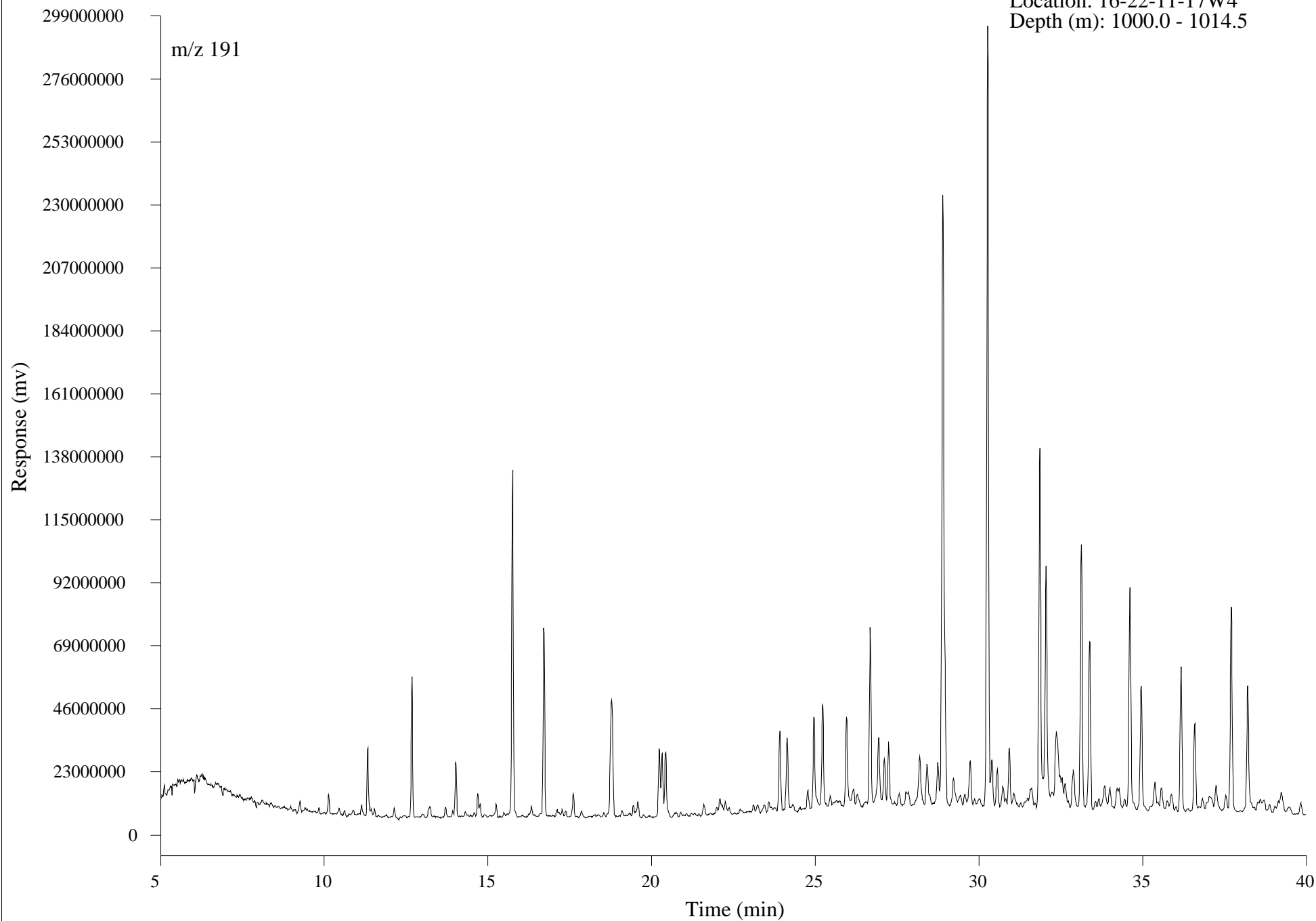
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01994
GSC No: C-558484
Location: 16-22-11-17W4
Depth (m): 1000.0 - 1014.5



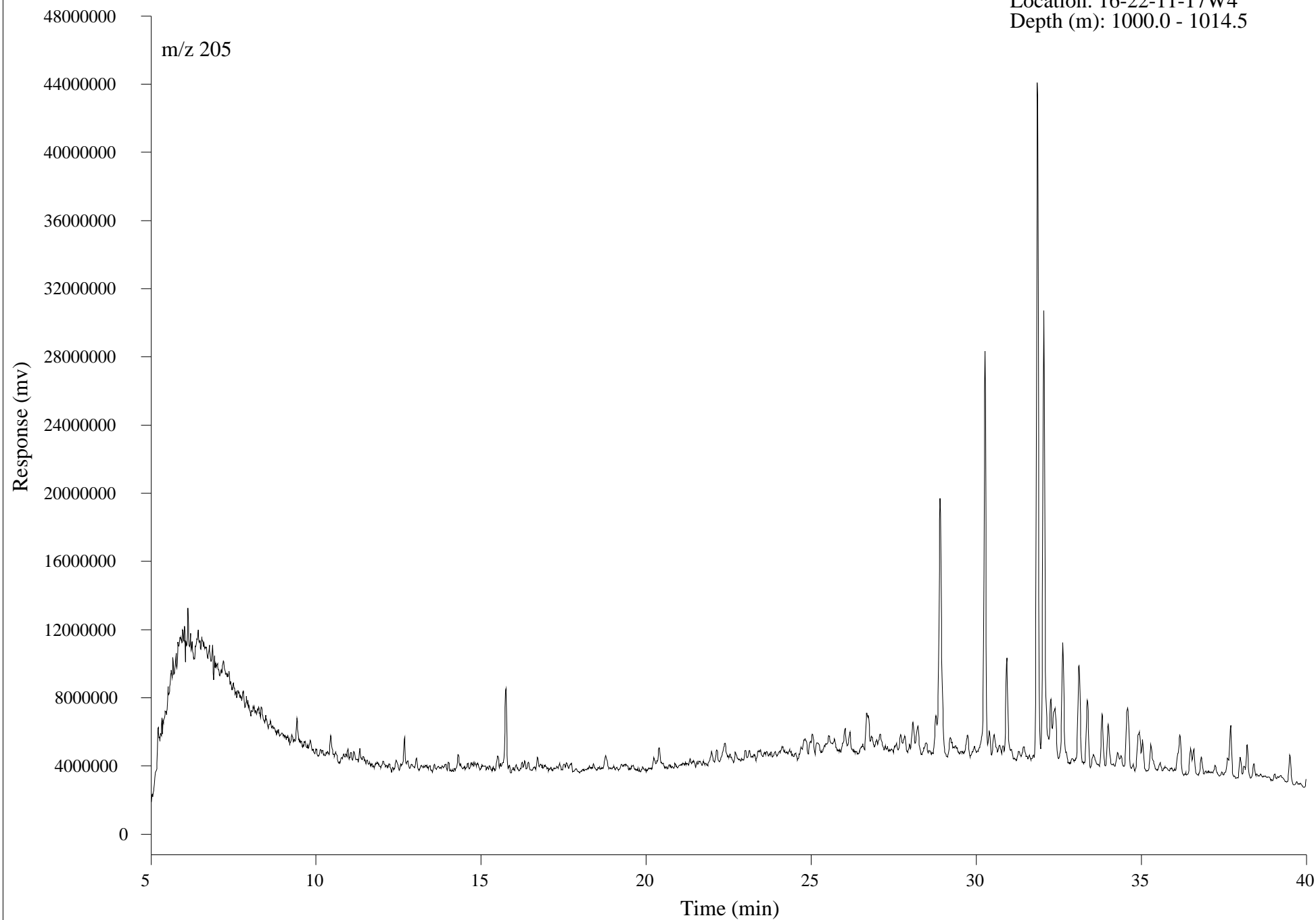
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01994
GSC No: C-558484
Location: 16-22-11-17W4
Depth (m): 1000.0 - 1014.5



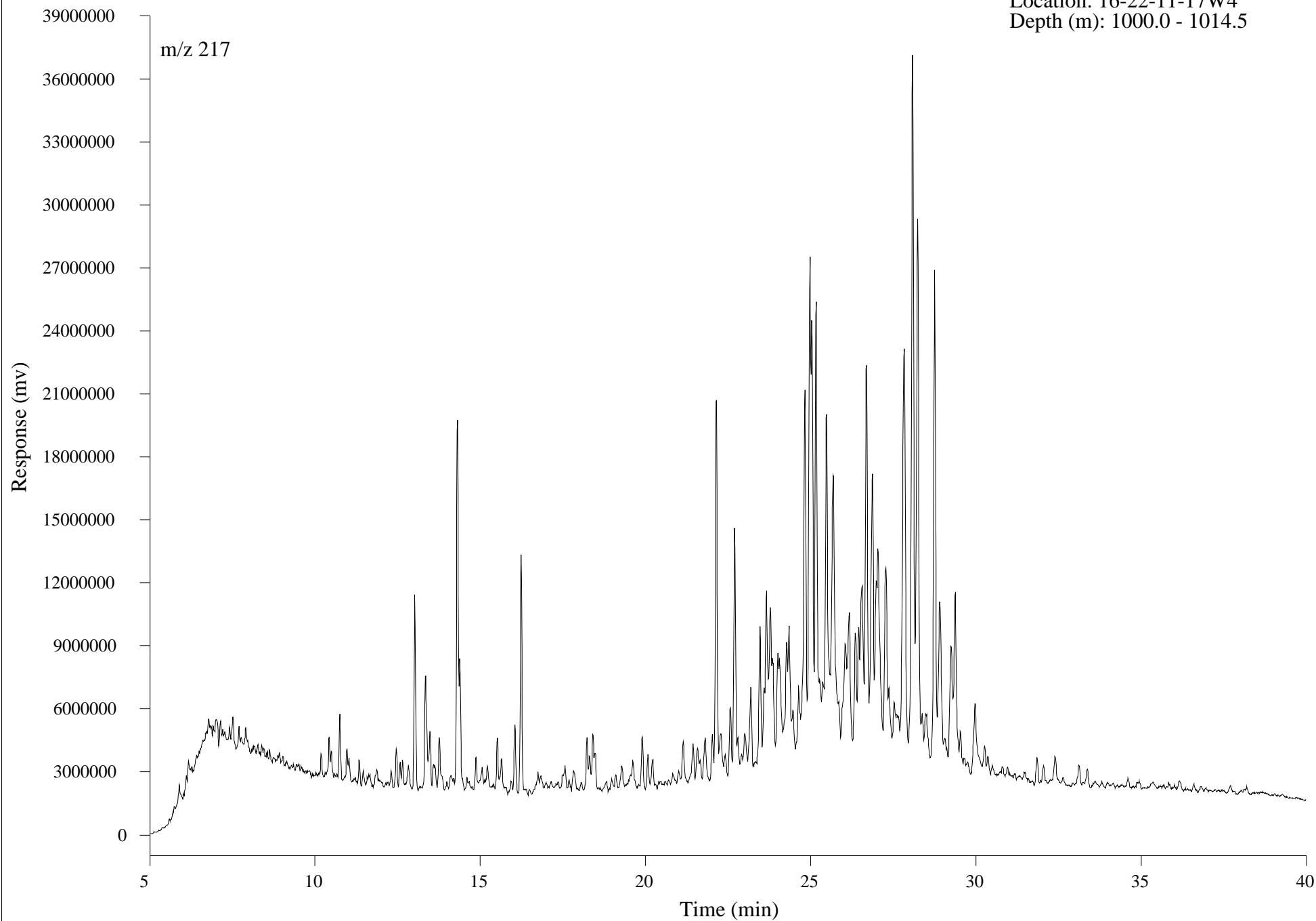
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01994
GSC No: C-558484
Location: 16-22-11-17W4
Depth (m): 1000.0 - 1014.5



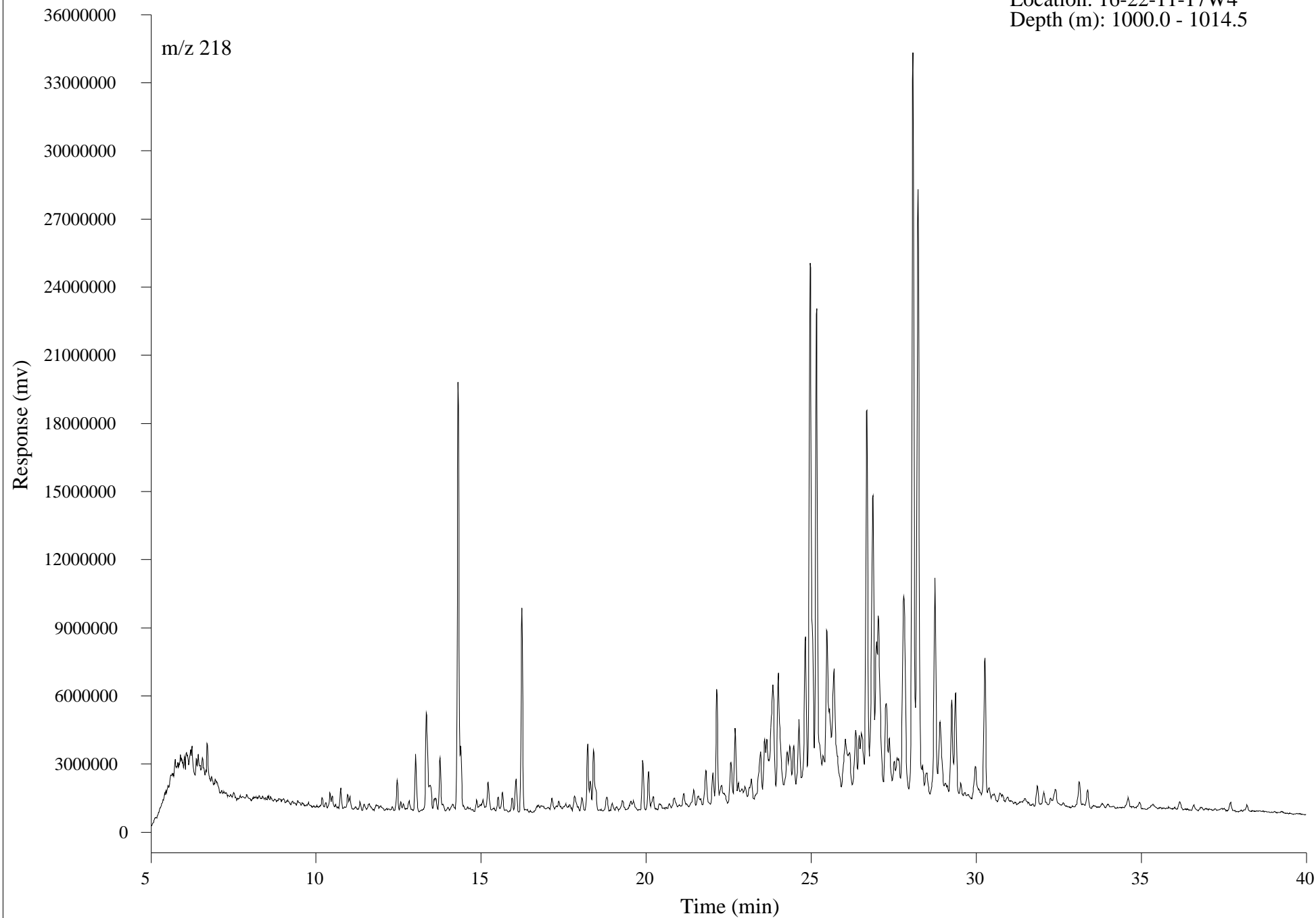
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01994
GSC No: C-558484
Location: 16-22-11-17W4
Depth (m): 1000.0 - 1014.5



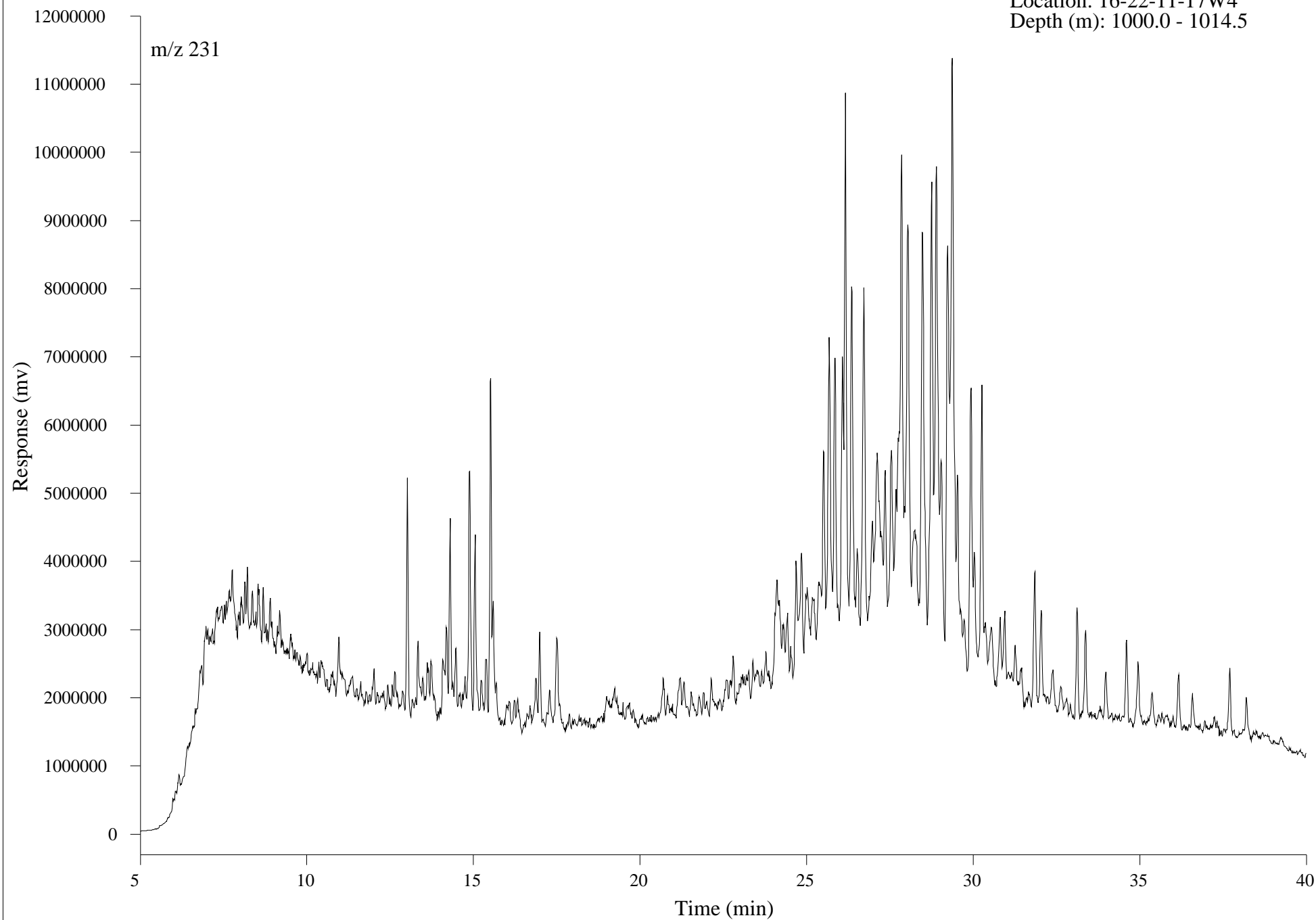
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01994
GSC No: C-558484
Location: 16-22-11-17W4
Depth (m): 1000.0 - 1014.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01994
GSC No: C-558484
Location: 16-22-11-17W4
Depth (m): 1000.0 - 1014.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01994
GSC No: C-558484
Location: 16-22-11-17W4
Depth (m): 1000.0 - 1014.5

