

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: L01995

GSC Catalog No: C-558485

Acquisition Date: 1995-06-02

Location: 12-22-11-17W4

UWI: 100122201117W400

Upper Depth (m): 1003.0

Lower Depth (m): 1014.0

Fraction: gasoline

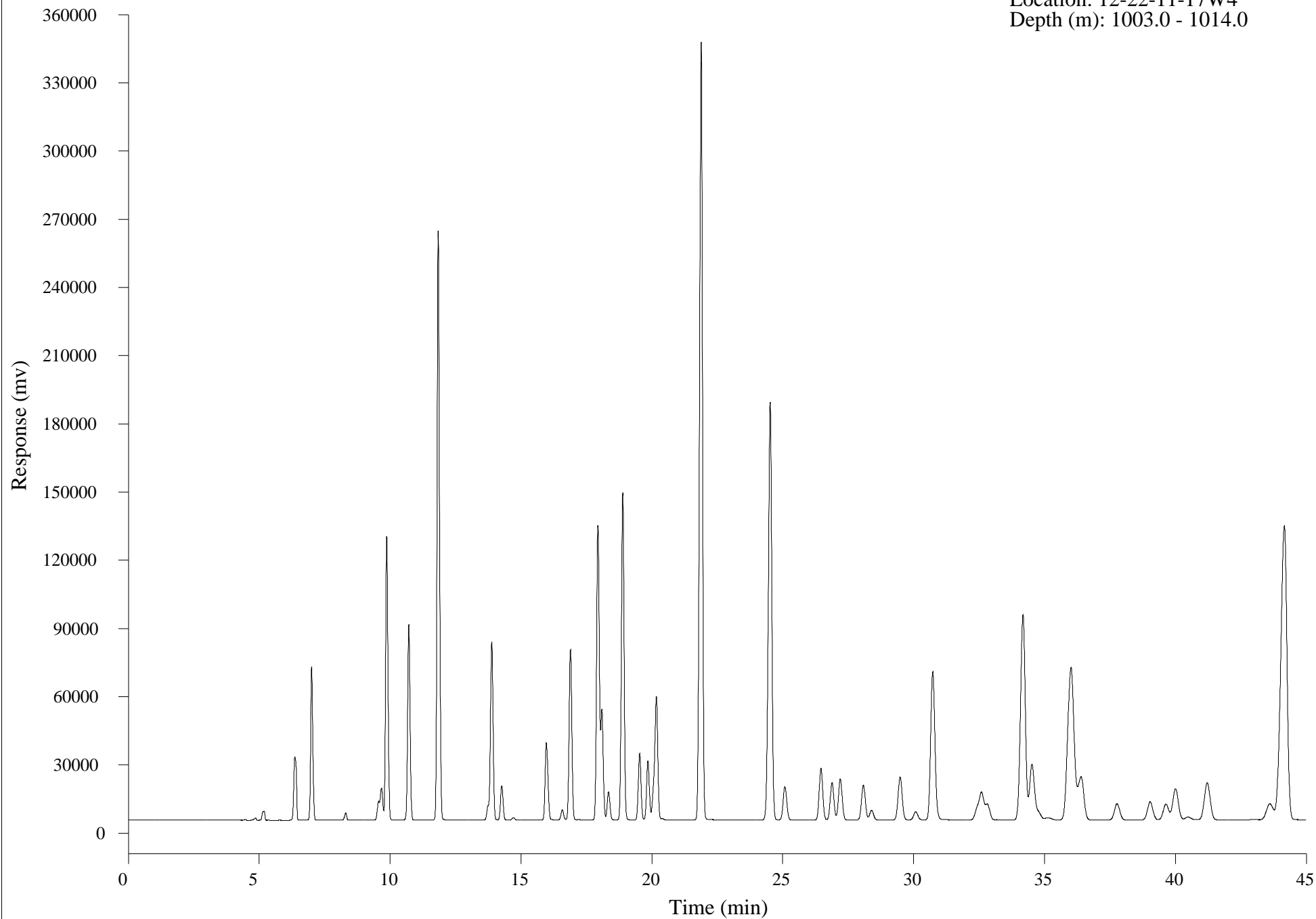
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.36	iC5	202358.00	27949.35
7.00	nC5	381239.00	67594.00
8.31	22DMC4	17408.00	3100.72
9.56	CYC5	41545.00	8250.20
9.67	23DMC4	101882.00	14036.80
9.87	2MC5	785413.00	124795.17
10.72	3MC5	557421.00	86117.15
11.84	nC6	1655967.00	259185.17
13.77	22DMC5	30541.00	6898.10
13.89	MCYC5	544893.00	78565.00
14.27	24DMC5	99023.00	14940.83
14.71	223TMC4	6784.00	977.21
15.97	BEN	252523.00	33855.95
16.58	33DMC5	30960.00	4434.49
16.89	CYC6	534348.00	74958.62
17.94	2MC6	937572.00	129584.49
18.09	23DMC5	313345.00	48688.01
18.35	11DMCYC5	90051.00	12391.44
18.89	3MC6	1027232.00	143946.36
19.54	1c3DMCYC5	212072.00	29223.65
19.85	1t3DMCYC5	190063.00	25997.10
20.17	1t2DMCYC5	484531.00	54265.39
21.89	nC7	2634544.00	342137.98
24.52	MCYC6	1688368.00	183900.05
25.09	22DMC6	141694.00	14509.94
26.46	ECYC5	217495.00	22782.48
26.89	25DMC6	161111.00	16500.52
27.20	24DMC6	181083.00	18106.83
28.08	223TMC5	159295.00	15321.47
30.08	234TMC5	40405.00	3557.70
30.73	TOL	739414.00	65076.17
34.18	2MC7	1145421.00	89943.14
36.40	3MC7	280244.00	19031.93
43.62	1c4DMCYC6	121838.00	7022.03
44.17	nC8	2149437.00	129234.82

Gasoline Gas Chromatogram

Lab Id: L01995
GSC No: C-558485
Location: 12-22-11-17W4
Depth (m): 1003.0 - 1014.0



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Sample ID: L01995

GSC Catalog No: C-558485

Acquisition Date: 1996-06-20

Location: 12-22-11-17W4

UWI: 100122201117W400

Upper Depth (m): 1003.0

Lower Depth (m): 1014.0

Fraction: saturate

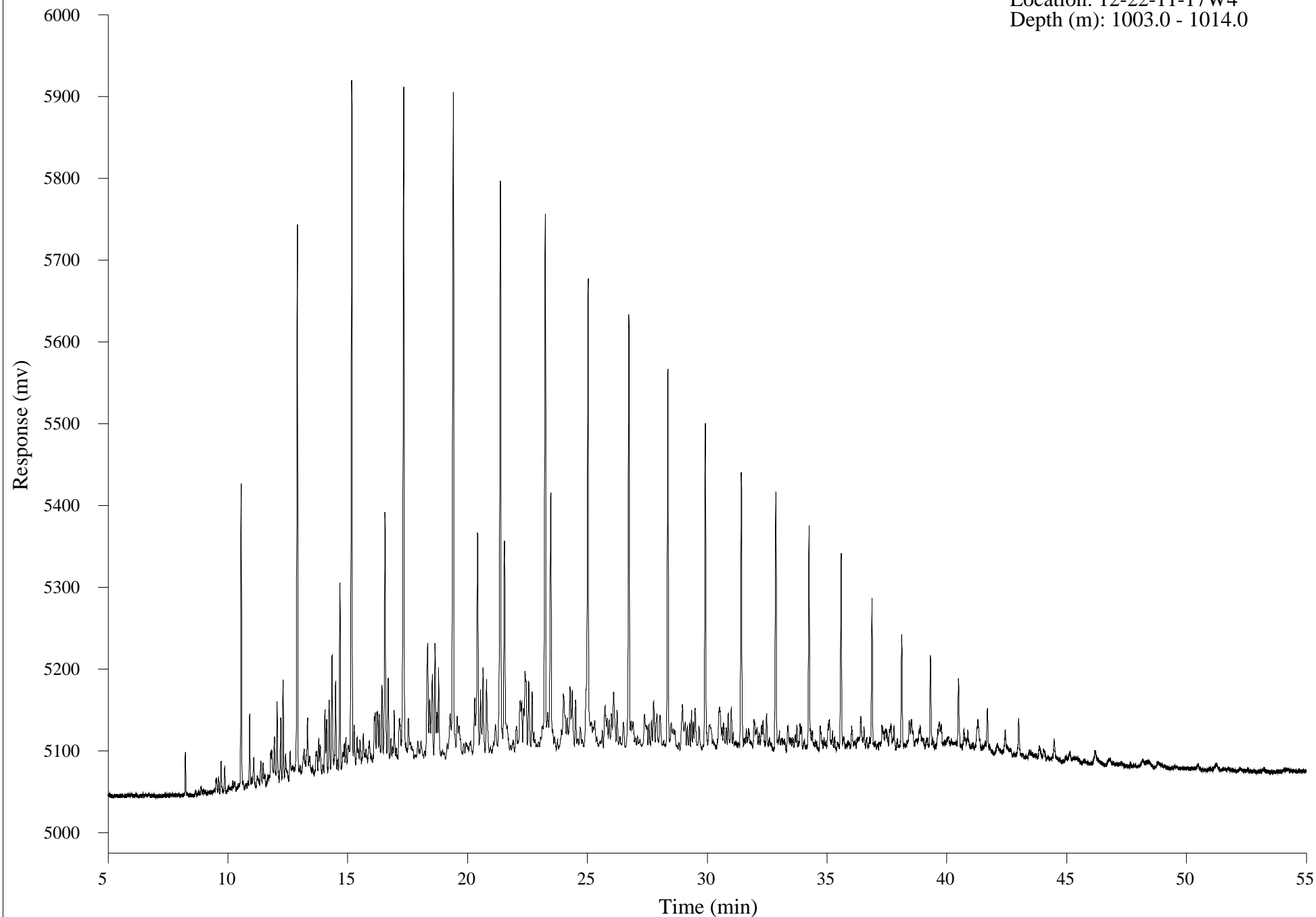
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.23	C11	114.31	53.78
10.56	C12	850.74	371.72
12.90	C13	1664.72	671.02
15.17	C14	2249.41	822.11
17.34	C15	2438.93	809.03
19.41	C16	2327.63	793.70
21.38	C17	2175.52	691.03
21.54	Pr	735.97	235.93
23.25	C18	1790.58	637.56
23.48	Ph	973.60	296.79
25.03	C19	1810.68	557.67
26.74	C20	1492.35	517.88
28.36	C21	1270.93	457.88
29.93	C22	1157.22	400.73
31.43	C23	1042.00	335.53
32.87	C24	930.99	312.25
34.25	C25	766.28	265.78
35.59	C26	660.07	235.71
36.88	C27	473.15	175.70
38.12	C28	434.14	138.42
39.32	C29	324.63	110.40
40.49	C30	270.63	82.88
41.70	C31	158.42	50.42
43.00	C32	161.72	46.39

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01995
GSC No: C-558485
Location: 12-22-11-17W4
Depth (m): 1003.0 - 1014.0



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: L01995

GSC Catalog No: C-558485

Acquisition Date: 1996-08-20

Location: 12-22-11-17W4

UWI: 100122201117W400

Upper Depth (m): 1003.0

Lower Depth (m): 1014.0

Fraction: saturate

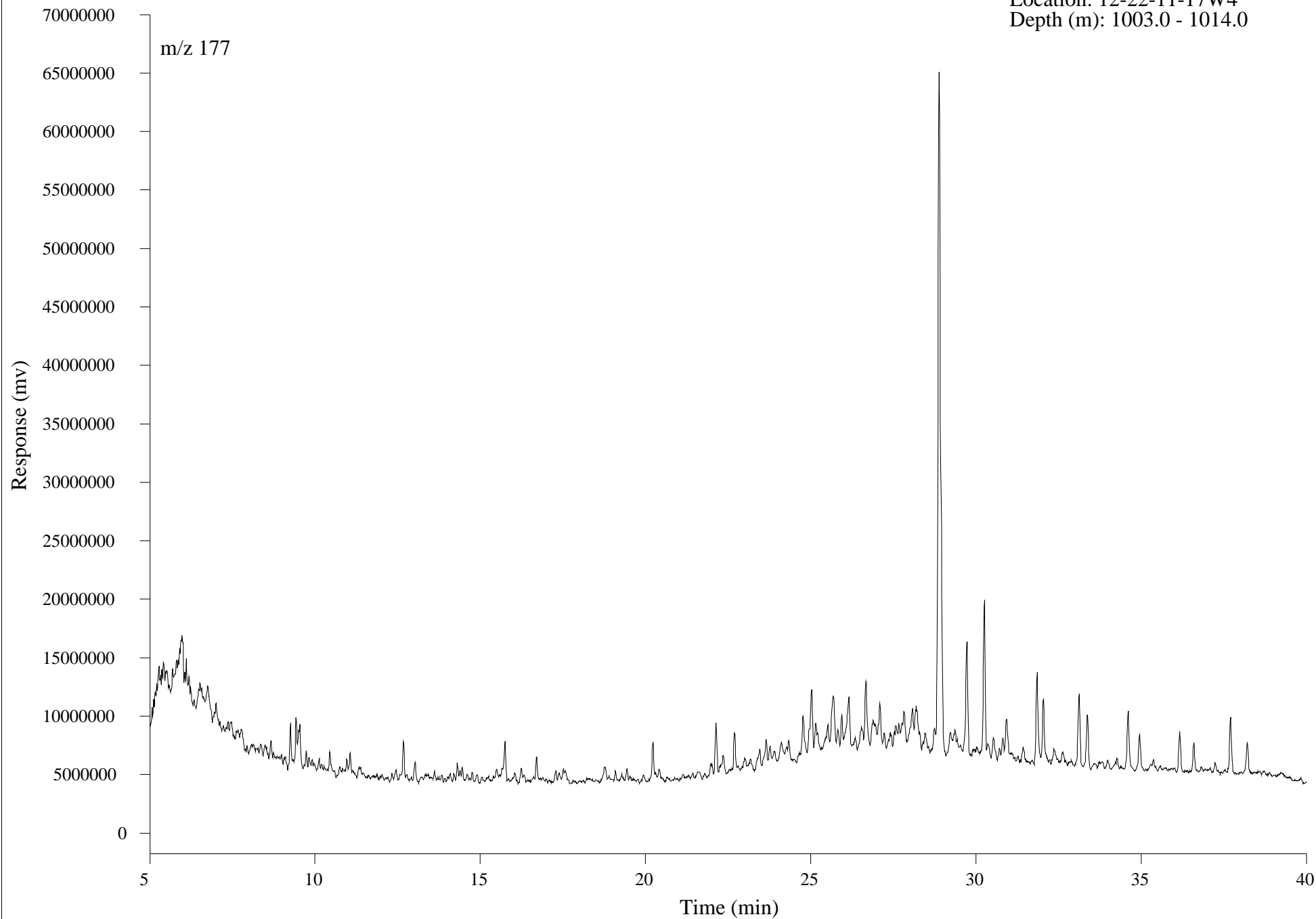
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

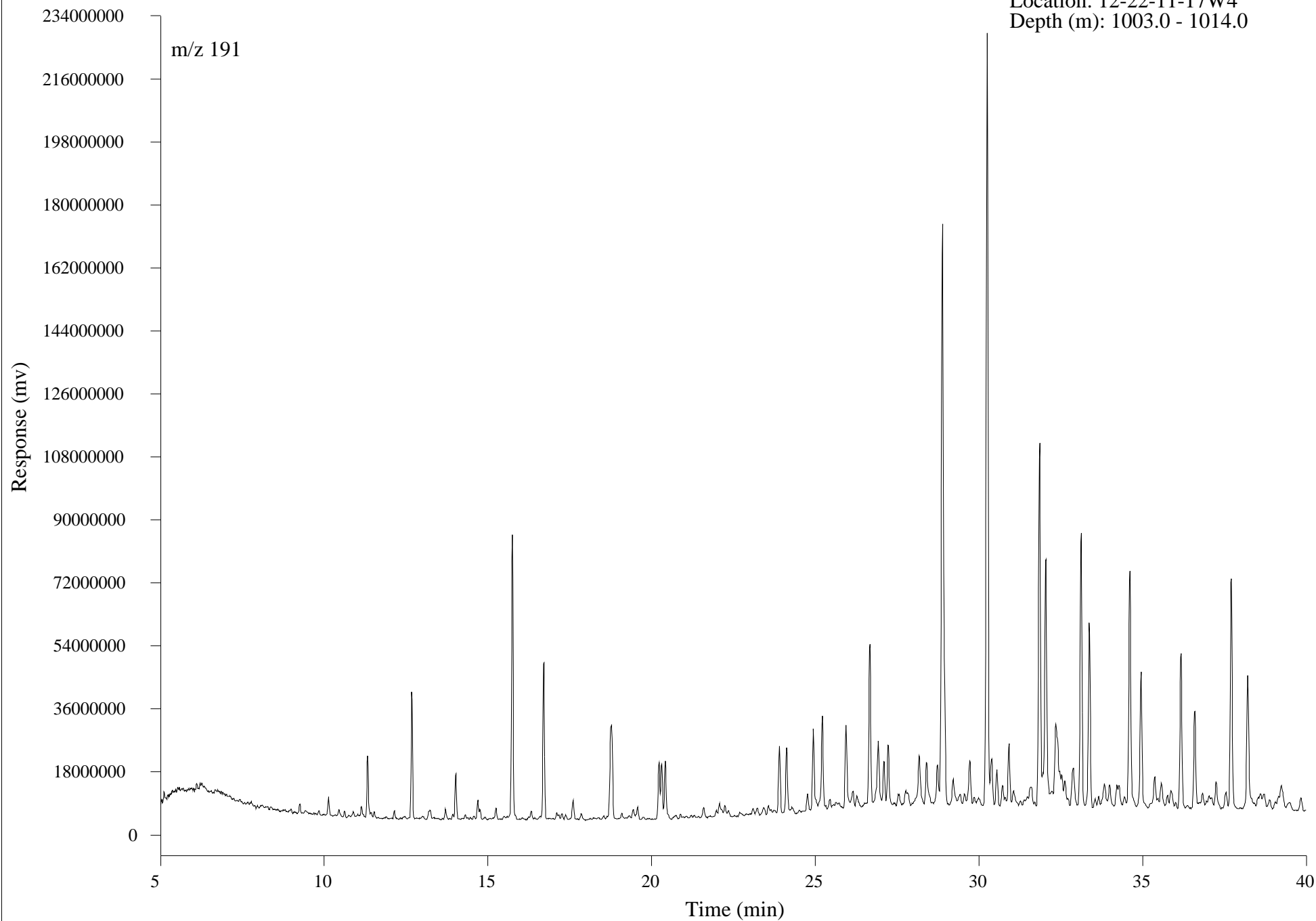
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01995
GSC No: C-558485
Location: 12-22-11-17W4
Depth (m): 1003.0 - 1014.0



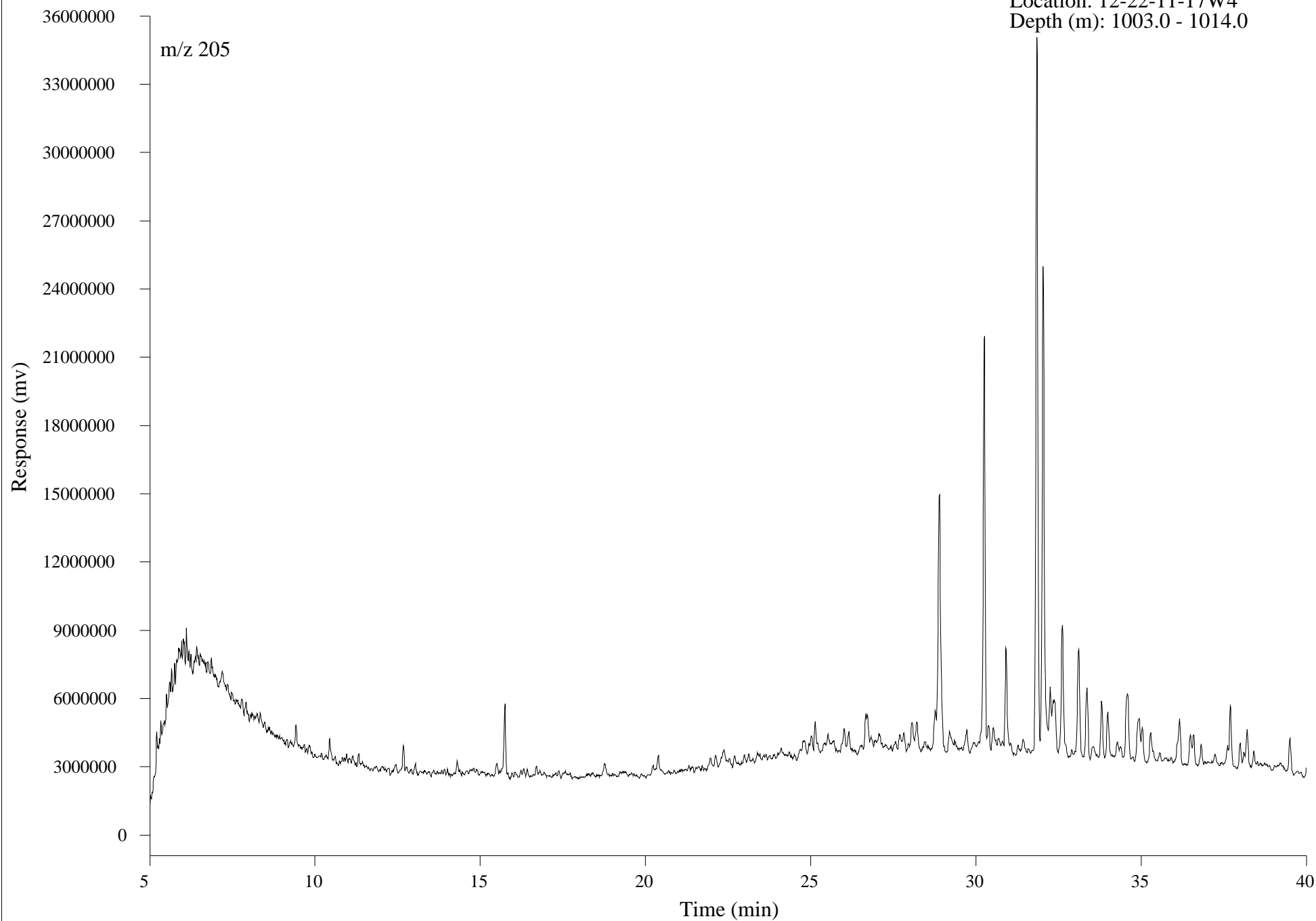
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01995
GSC No: C-558485
Location: 12-22-11-17W4
Depth (m): 1003.0 - 1014.0



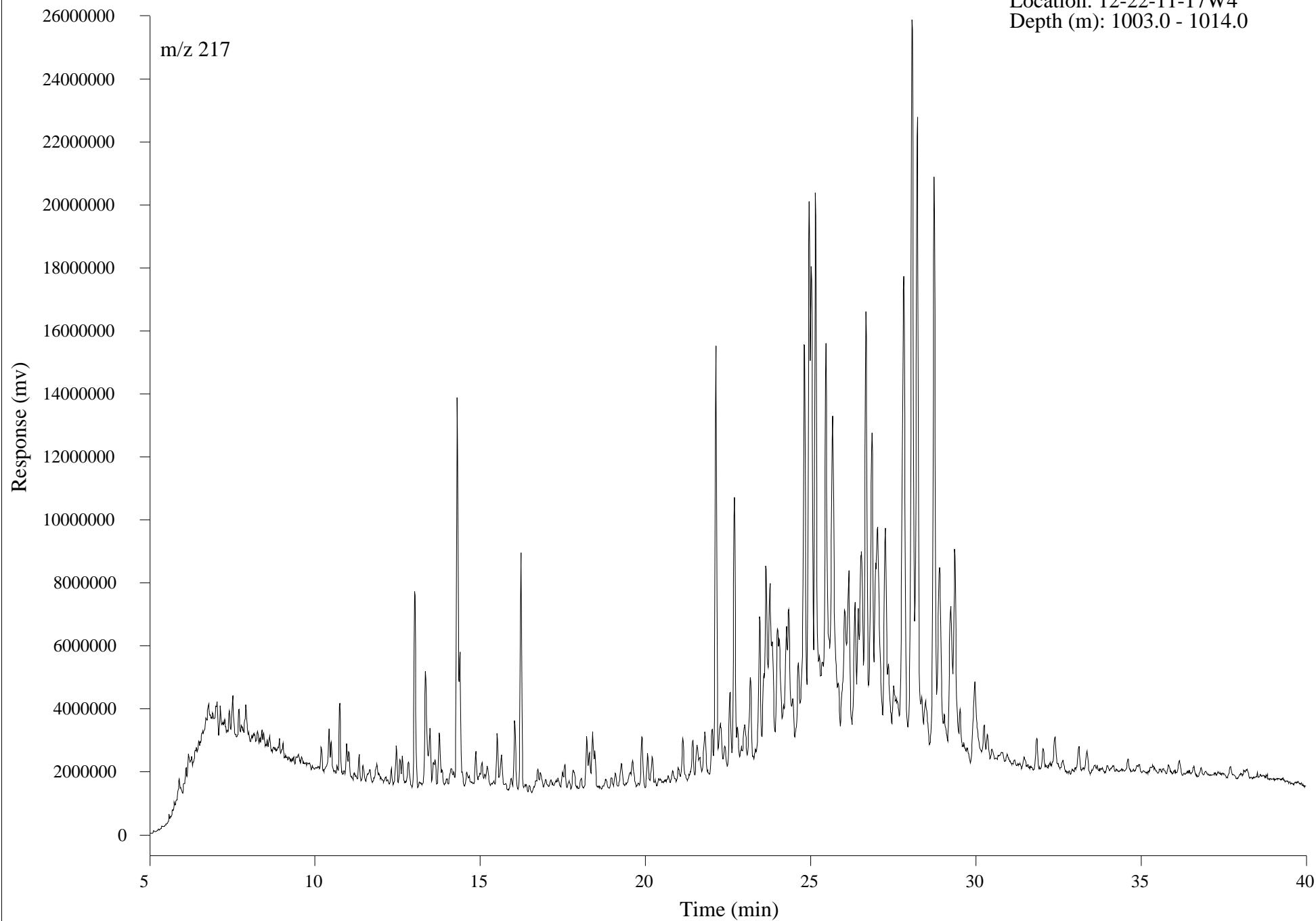
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01995
GSC No: C-558485
Location: 12-22-11-17W4
Depth (m): 1003.0 - 1014.0



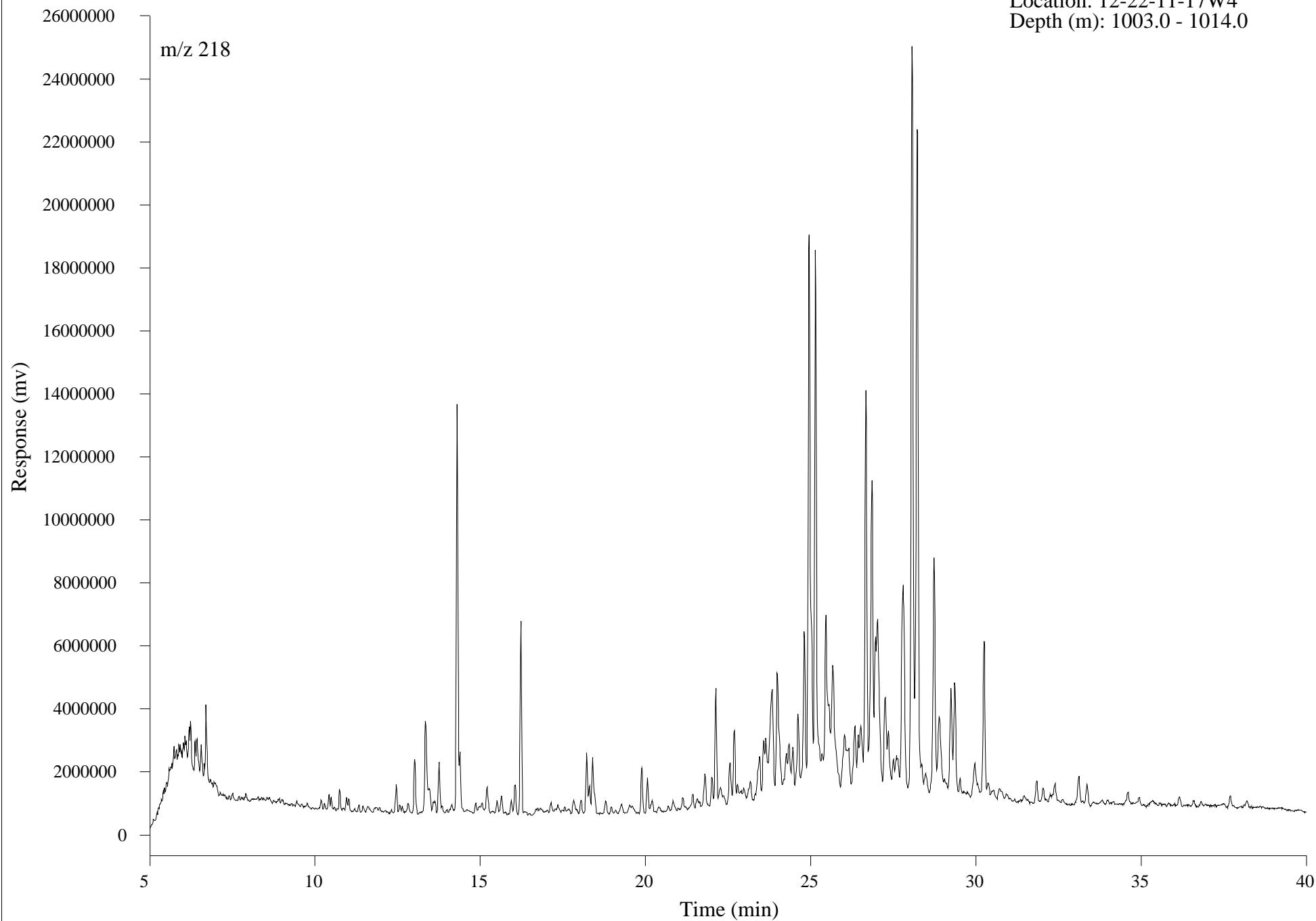
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01995
GSC No: C-558485
Location: 12-22-11-17W4
Depth (m): 1003.0 - 1014.0



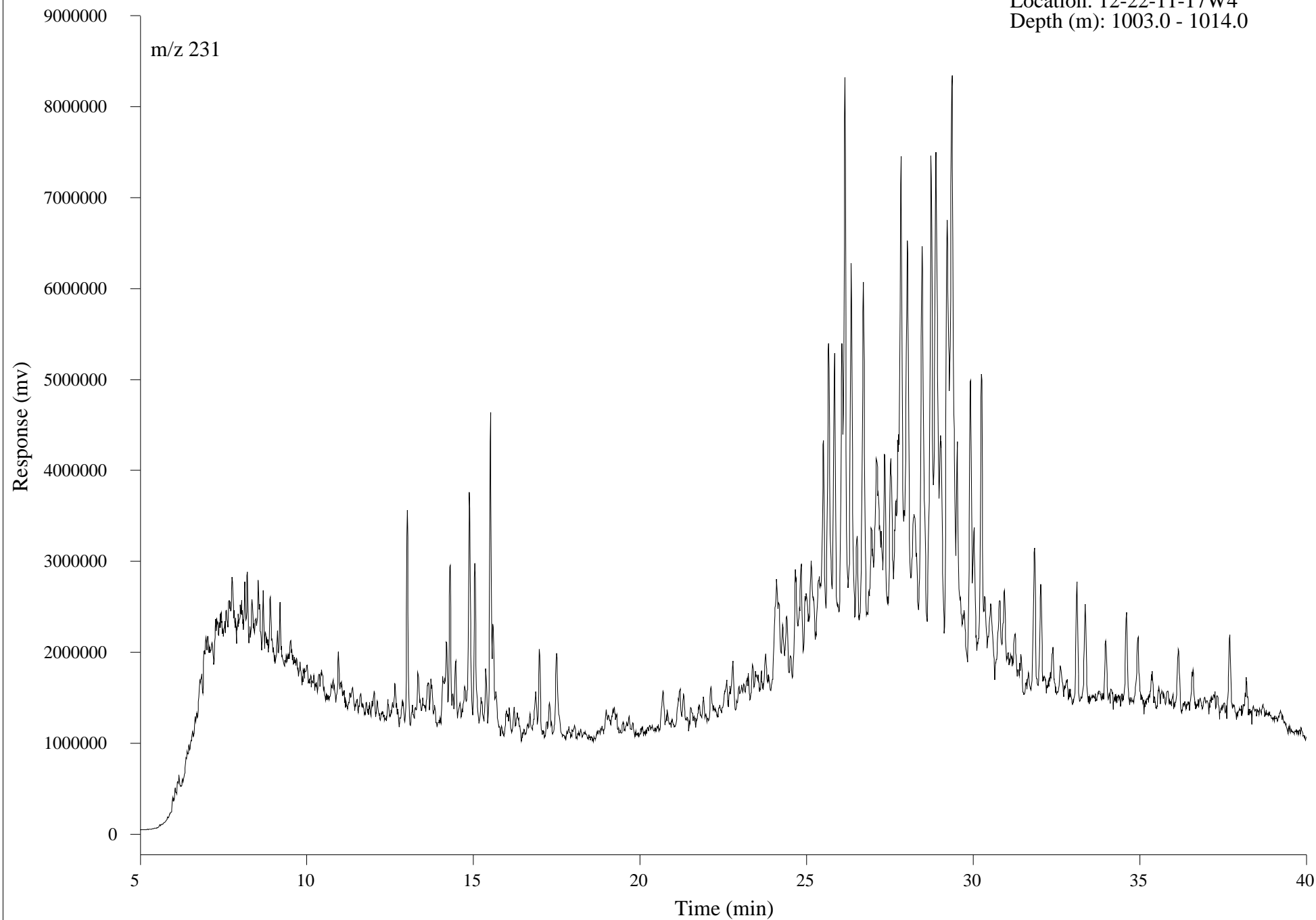
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01995
GSC No: C-558485
Location: 12-22-11-17W4
Depth (m): 1003.0 - 1014.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01995
GSC No: C-558485
Location: 12-22-11-17W4
Depth (m): 1003.0 - 1014.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01995
GSC No: C-558485
Location: 12-22-11-17W4
Depth (m): 1003.0 - 1014.0

