

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, 1997.

Sample ID: L02515

GSC Catalog No: C-558704

Acquisition Date: 1997-12-30

Location: 8-35-1-16W4

UWI: 102083500116W400

Upper Depth (m): 787.0

Lower Depth (m): 788.5

Fraction: gasoline

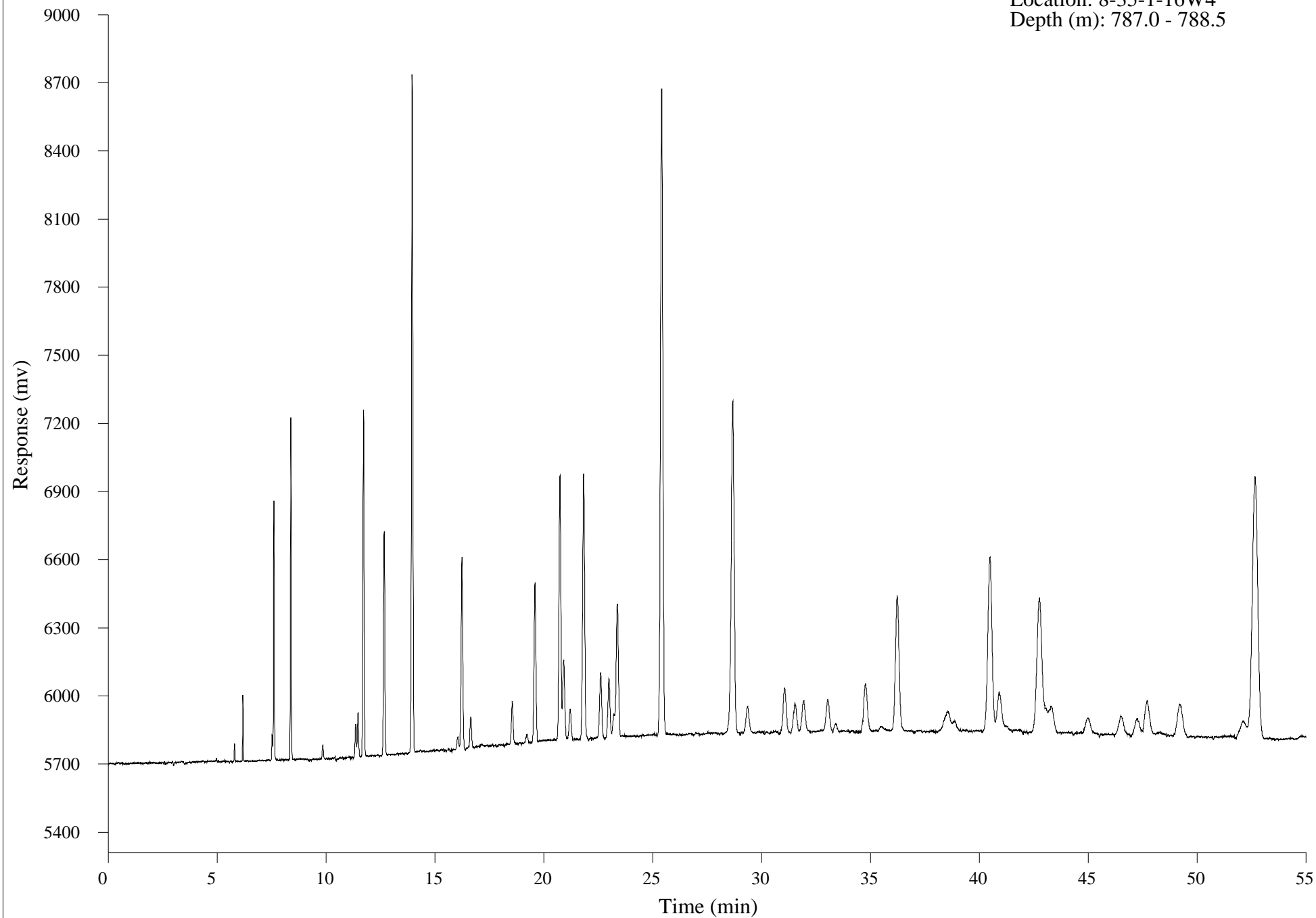
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.61	iC5	3065.00	1140.88
8.39	nC5	4202.00	1515.86
9.86	22DMC4	203.00	60.85
11.37	CYC5	561.00	147.12
11.47	23DMC4	790.00	193.62
11.73	2MC5	6044.00	1527.96
12.67	3MC5	4195.00	986.88
13.96	nC6	12942.00	2987.91
16.04	22DMC5	315.00	56.46
16.24	MCYC5	4399.00	849.67
16.65	24DMC5	681.00	134.24
18.55	BEN	1013.00	186.82
19.22	33DMC5	247.00	39.70
19.60	CYC6	4097.00	704.08
20.74	2MC6	7104.00	1165.03
20.92	23DMC5	2252.00	354.40
21.21	11DMCYC5	921.00	137.73
21.83	3MC6	7629.00	1170.05
22.61	1c3DMCYC5	1965.00	287.90
22.99	1t3DMCYC5	1779.00	259.10
23.38	1t2DMCYC5	4303.00	583.32
25.41	nC7	21476.00	2852.13
28.67	MCYC6	13794.00	1456.78
29.36	22DMC6	1056.00	111.74
31.05	ECYC5	1850.00	192.48
31.53	25DMC6	1402.00	132.09
31.93	24DMC6	1417.00	136.29
33.03	223TMC5	1411.00	135.98
34.77	234TMC5	2376.00	208.71
36.22	TOL	6682.00	588.65
40.48	2MC7	10012.00	757.44
43.31	3MC7	3066.00	131.00
52.13	1c4DMCYC6	1432.00	74.95
52.65	nC8	20227.00	1149.30

Gasoline Gas Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5



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, 1998.

Sample ID: L02515

GSC Catalog No: C-558704

Acquisition Date: 1998-05-19

Location: 8-35-1-16W4

UWI: 102083500116W400

Upper Depth (m): 787.0

Lower Depth (m): 788.5

Fraction: saturate

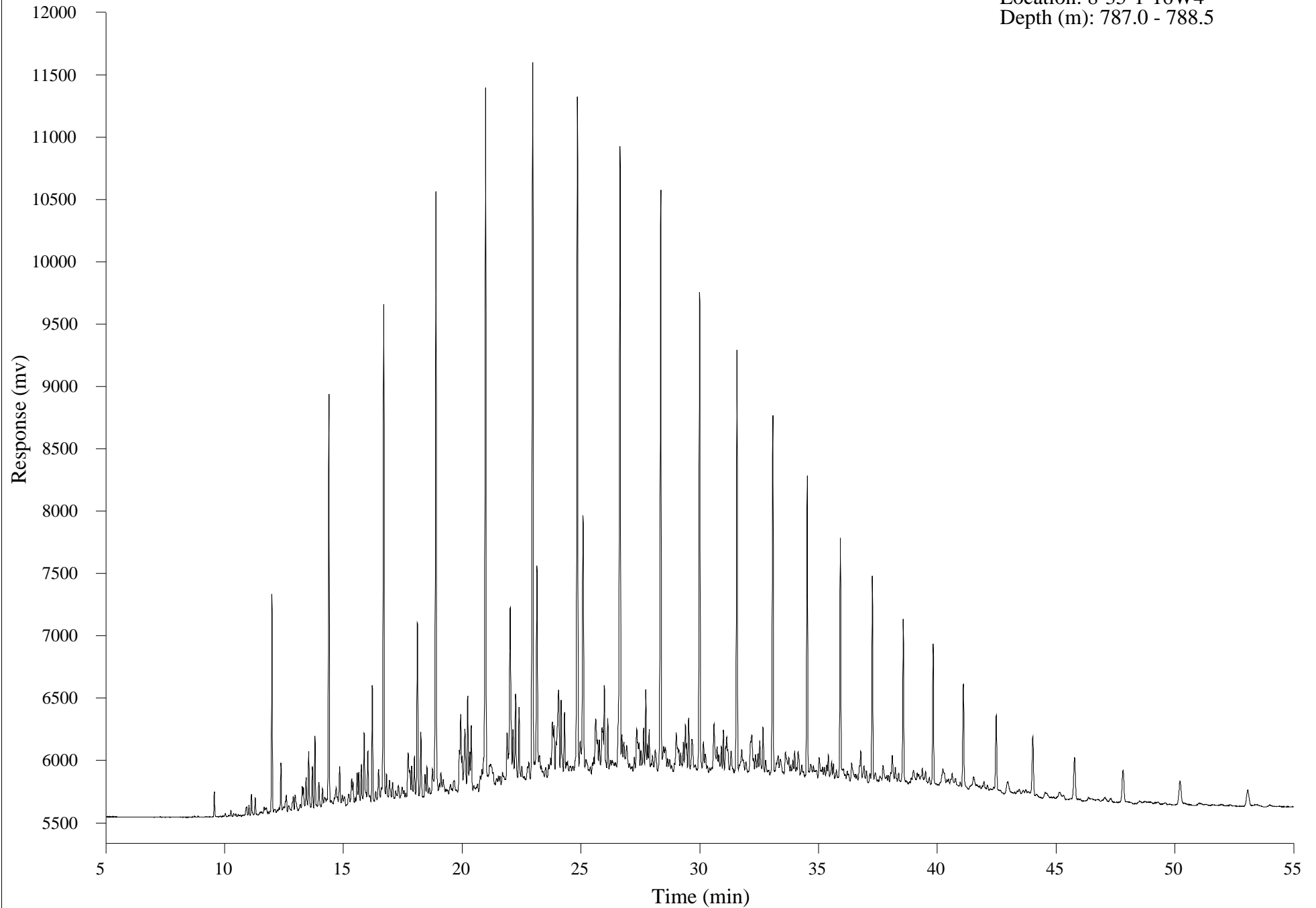
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.57	C11	452.60	199.95
12.00	C12	4198.02	1752.64
14.39	C13	8276.64	3282.74
16.70	C14	11395.08	3992.44
18.90	C15	13594.21	4800.42
20.99	C16	16516.87	5558.49
22.97	C17	17006.83	5790.24
23.15	Pr	5813.60	1668.35
24.85	C18	16612.80	5439.26
25.09	Ph	7202.16	2061.42
26.65	C19	15511.41	4966.94
28.36	C20	13788.27	4667.90
30.00	C21	11215.31	3834.11
31.57	C22	9815.72	3407.48
33.08	C23	8355.18	2878.13
34.53	C24	6750.12	2397.35
35.92	C25	5353.74	1893.43
37.27	C26	4786.90	1654.84
38.57	C27	3822.53	1300.52
39.83	C28	3263.13	1126.02
41.10	C29	2845.38	835.08
42.48	C30	2088.50	599.37
44.02	C31	1876.39	464.69
45.78	C32	1691.27	336.82

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5



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, 1998.

Sample ID: L02515

GSC Catalog No: C-558704

Acquisition Date: 1998-06-10

Location: 8-35-1-16W4

UWI: 102083500116W400

Upper Depth (m): 787.0

Lower Depth (m): 788.5

Fraction: saturate

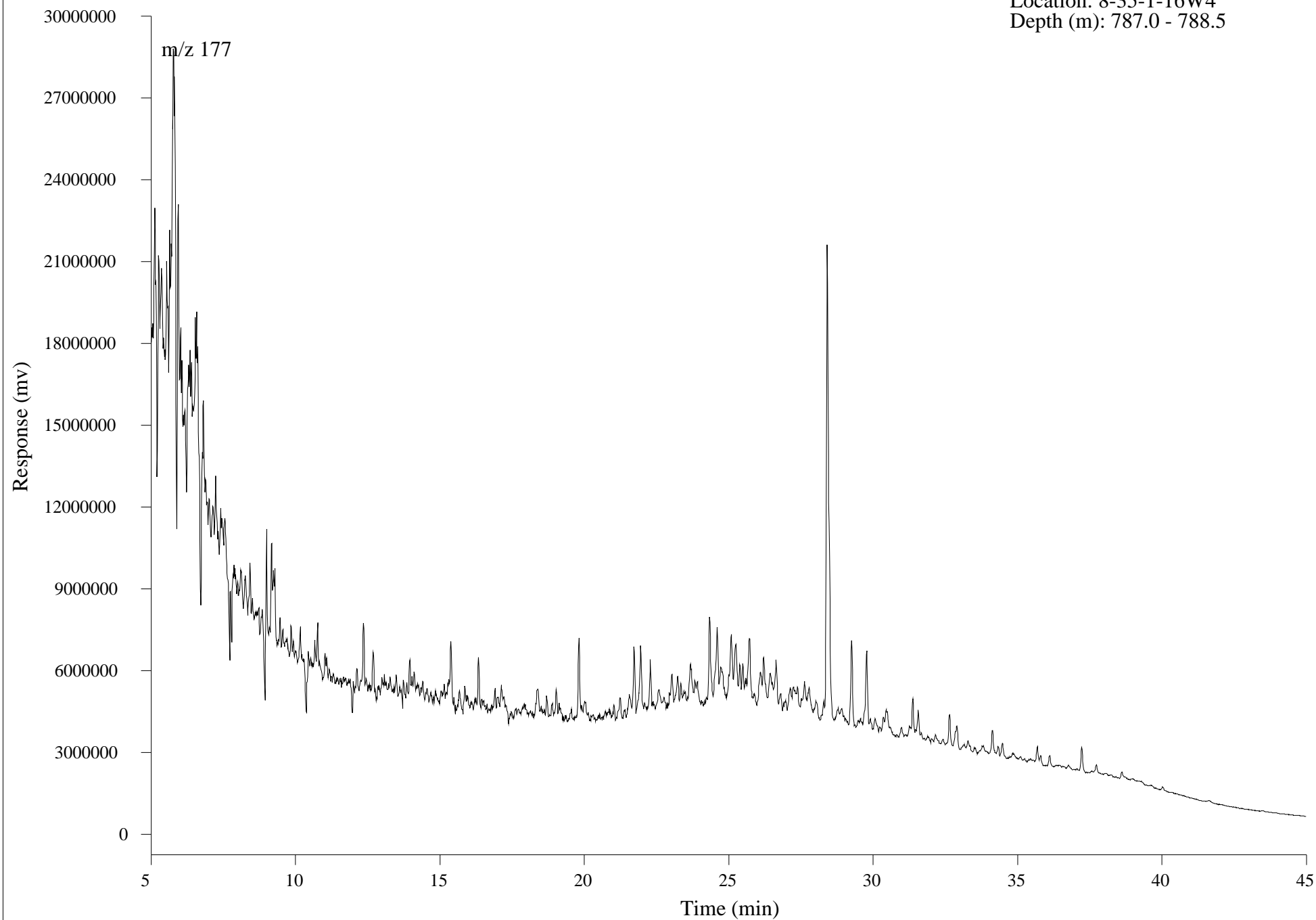
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

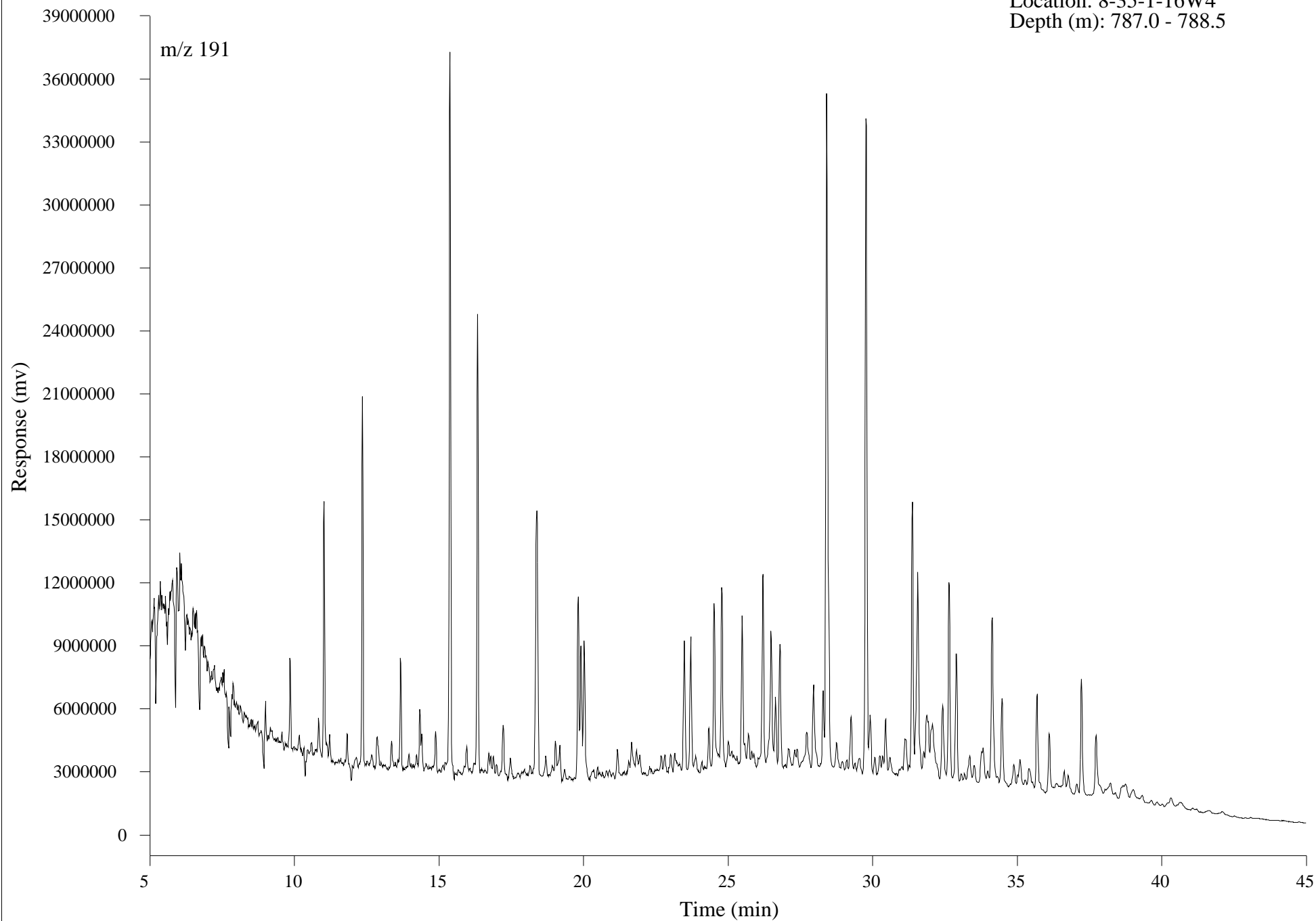
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5



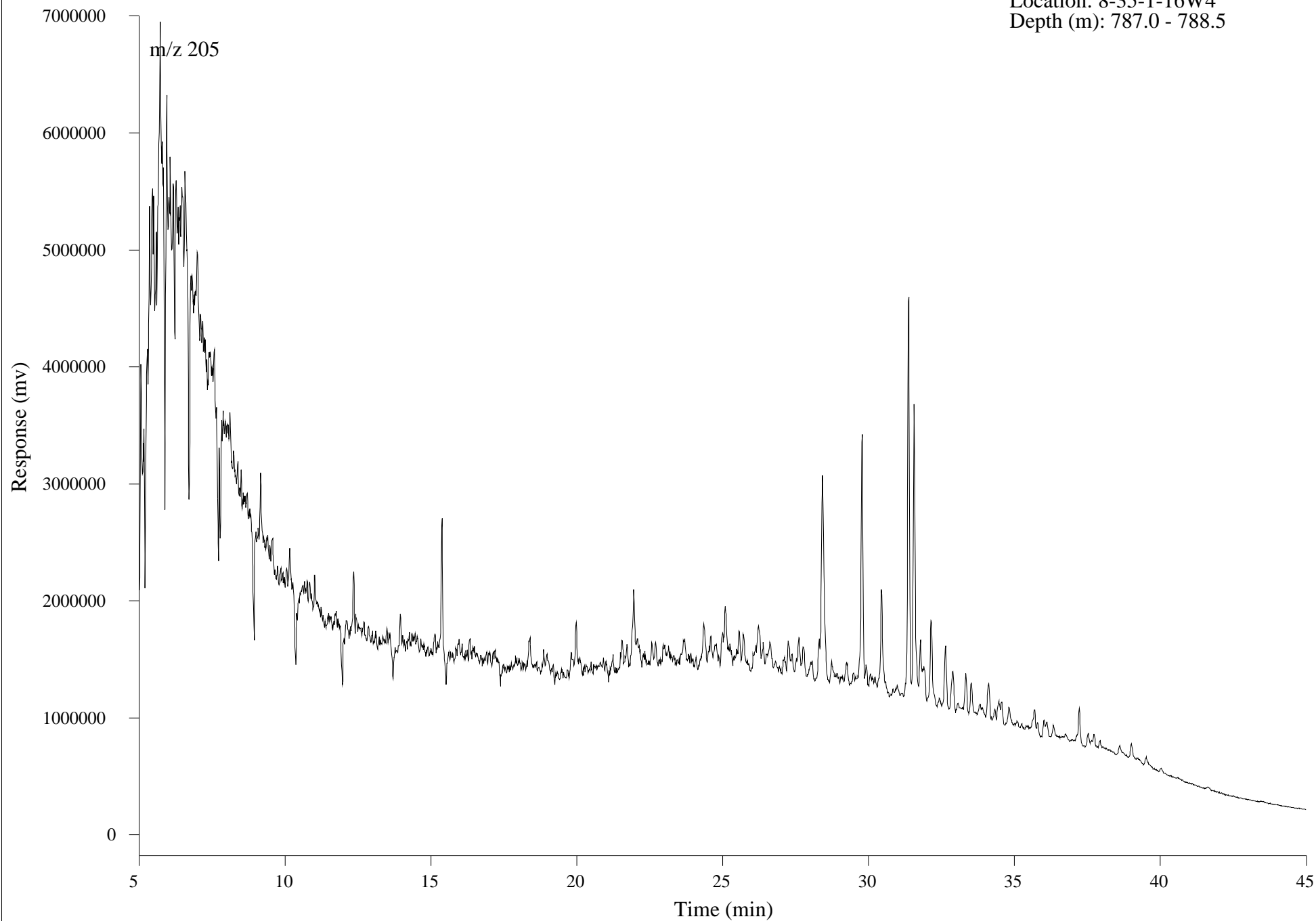
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5



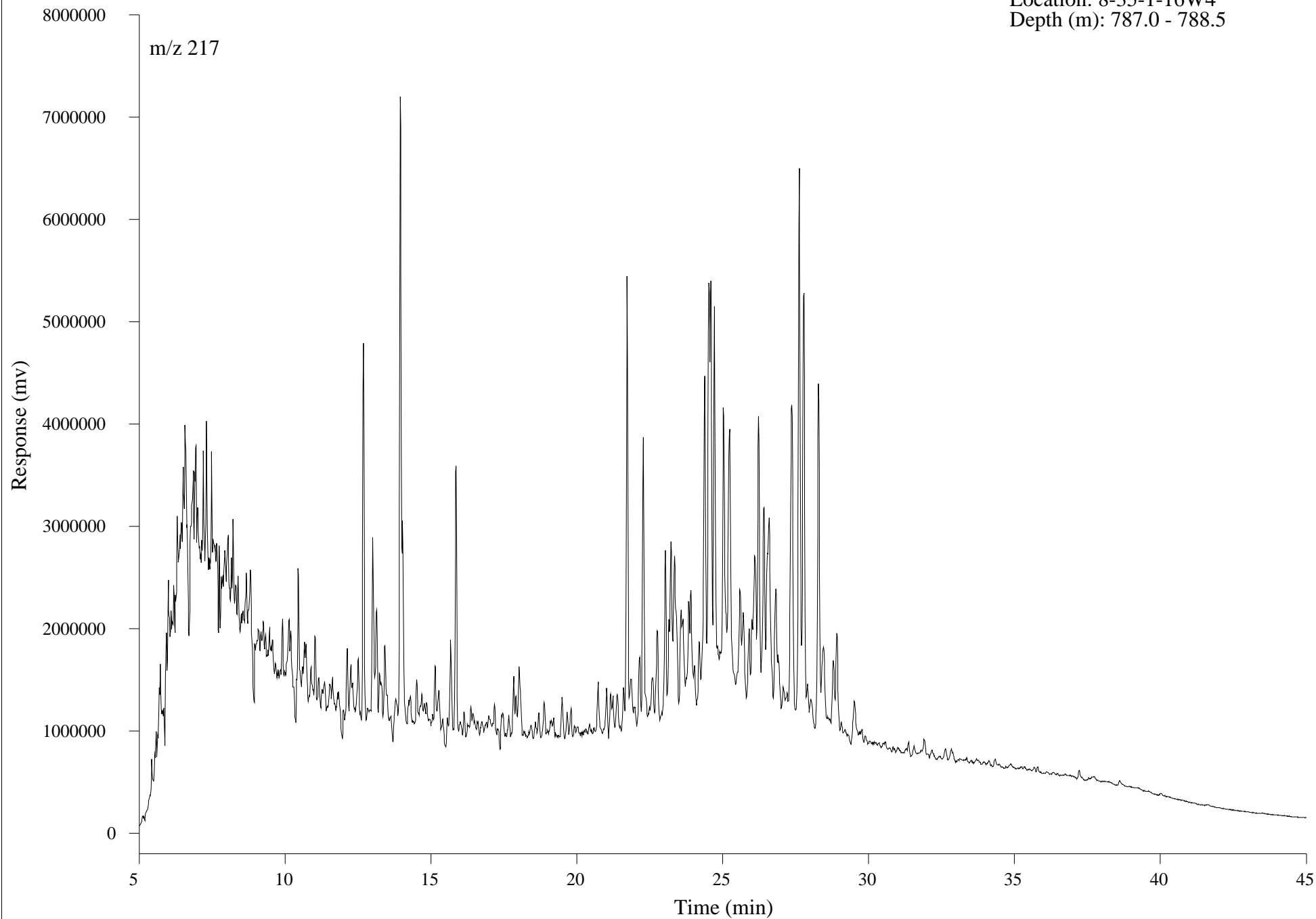
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5



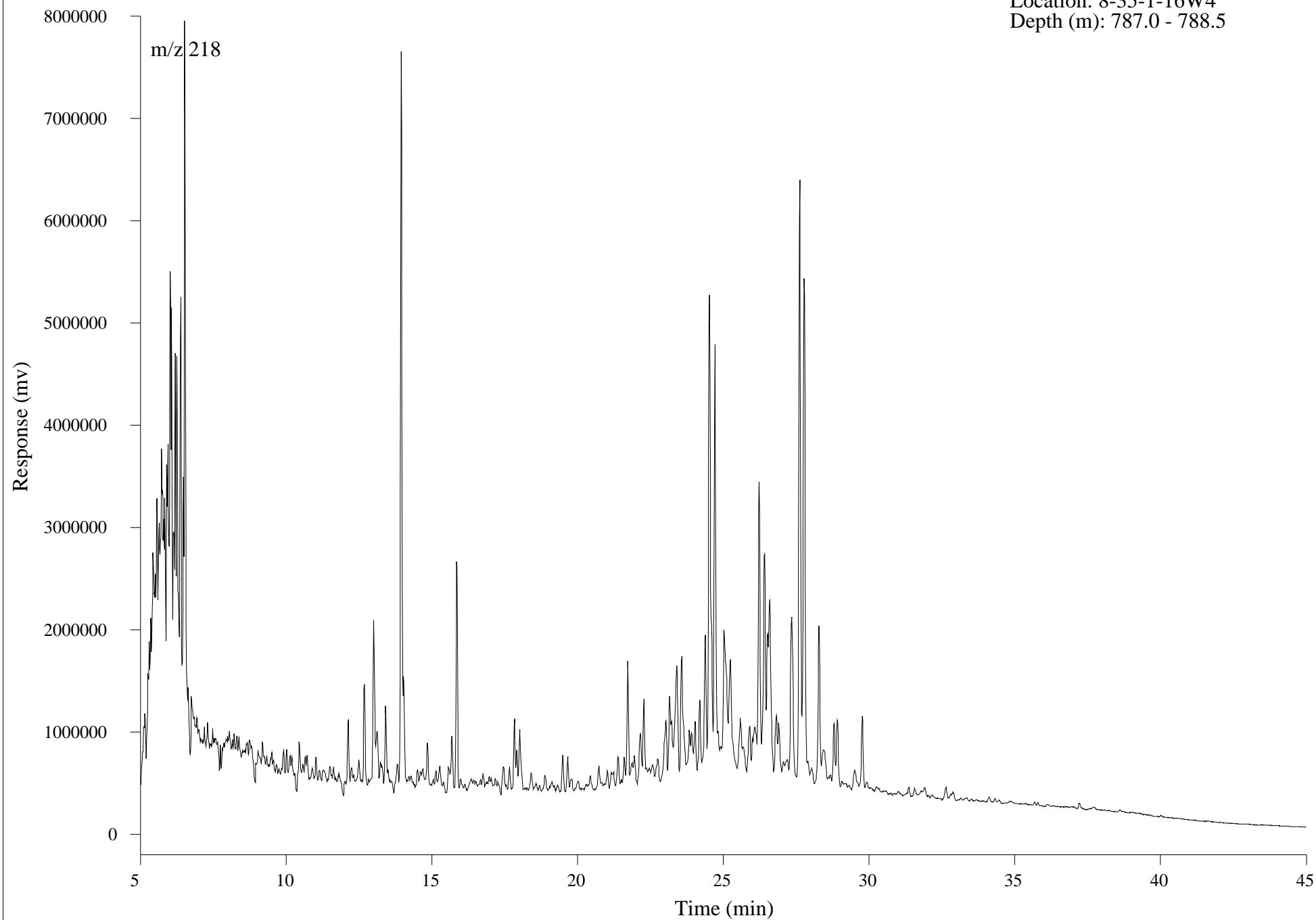
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5



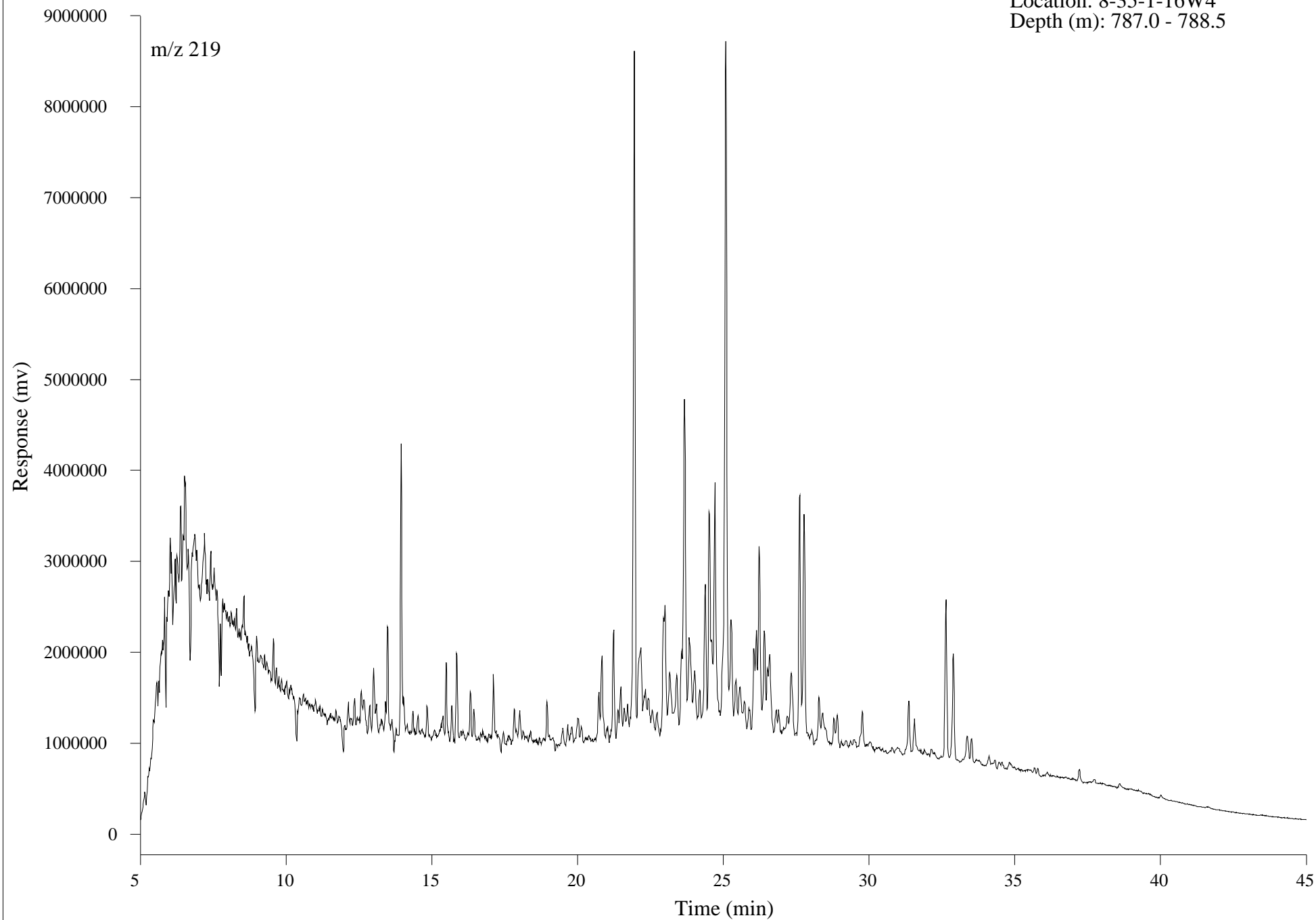
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5



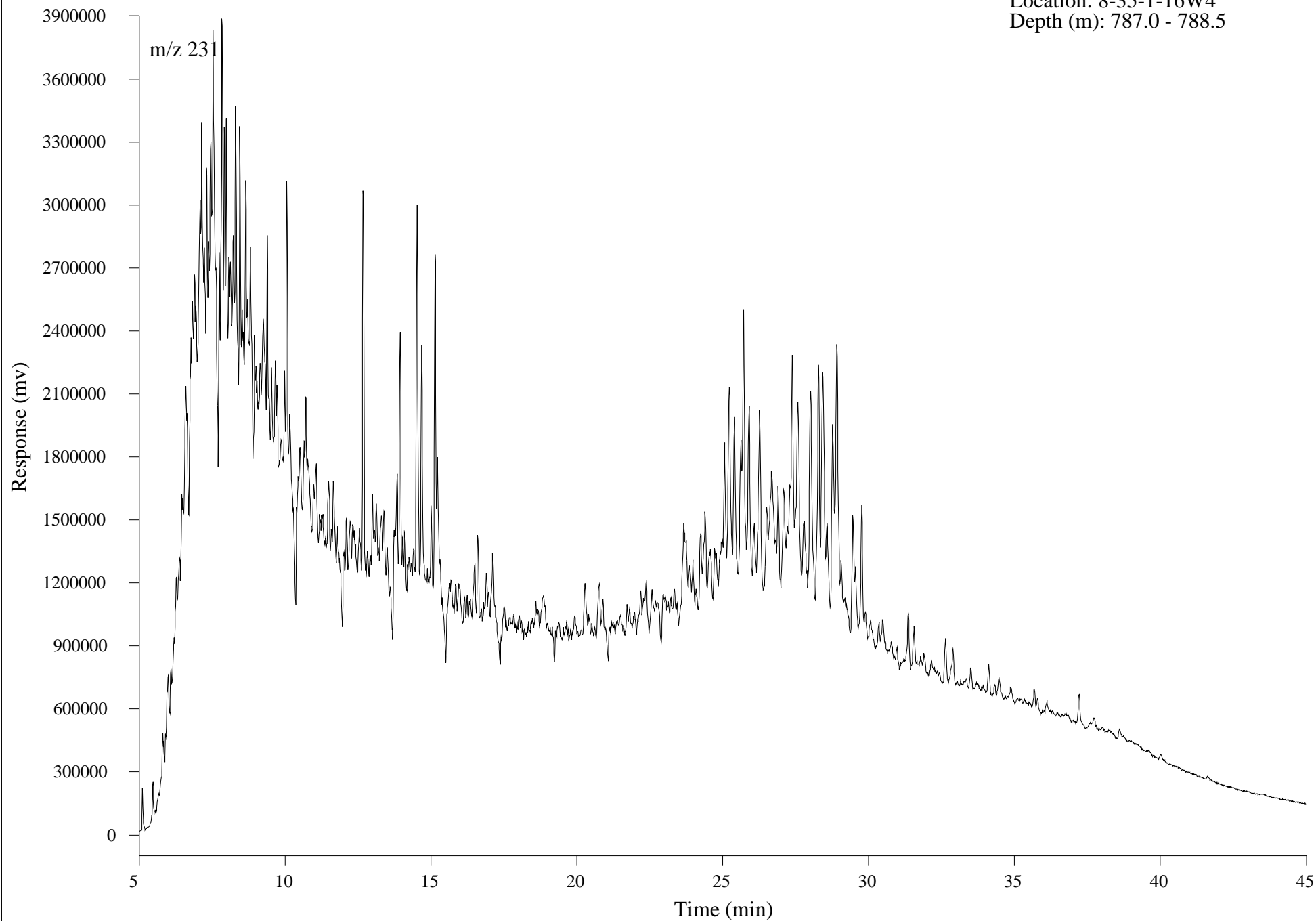
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02515
GSC No: C-558704
Location: 8-35-1-16W4
Depth (m): 787.0 - 788.5

