

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: L02498

GSC Catalog No: C-558689

Acquisition Date: 1997-12-08

Location: 10-35-27-23W4

UWI: 100103502723W400

Upper Depth (m): 807.5

Lower Depth (m): 808.5

Fraction: gasoline

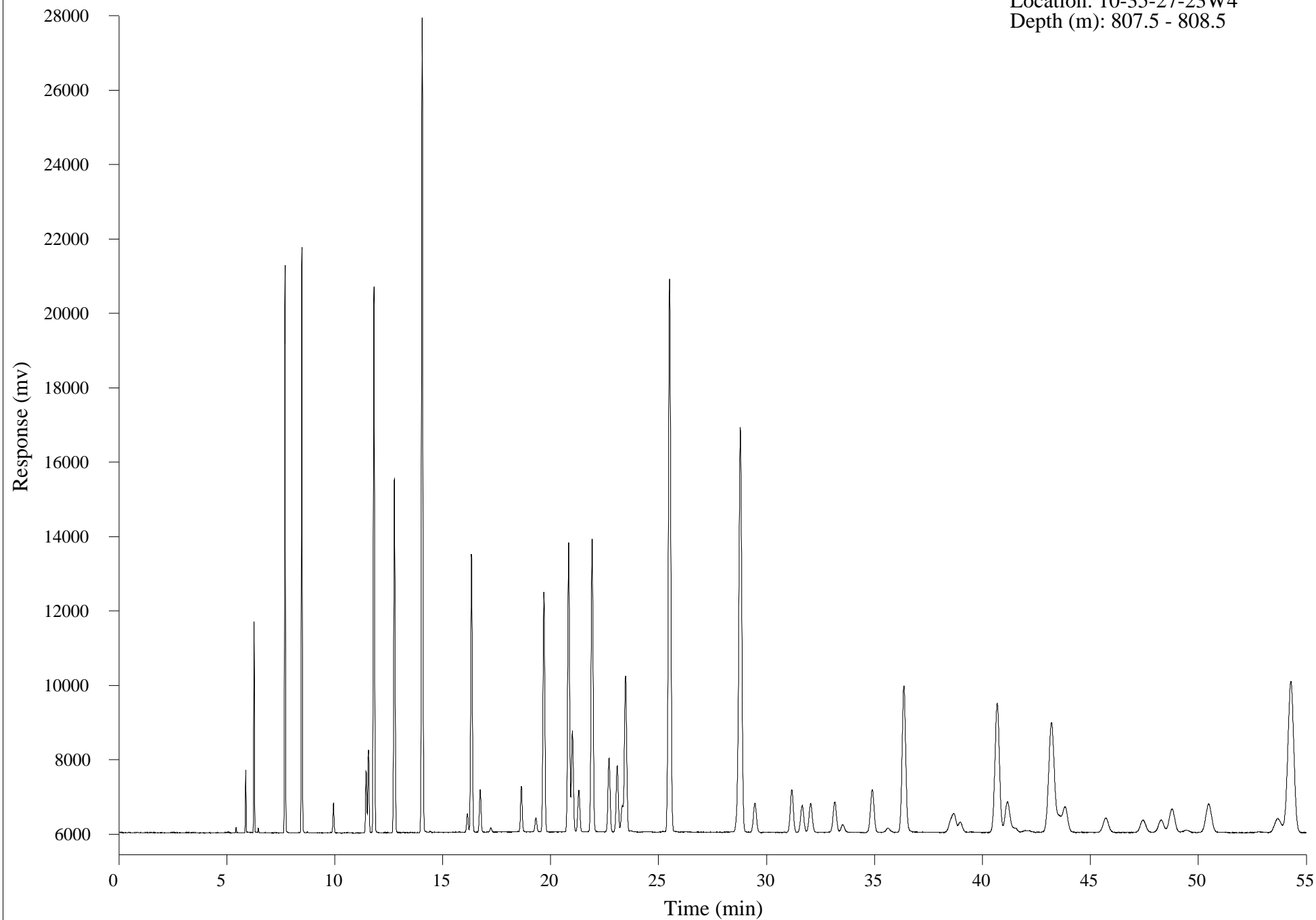
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.70	iC5	40099.00	15255.52
8.48	nC5	43714.00	15720.71
9.94	22DMC4	2918.00	796.51
11.46	CYC5	6278.00	1644.74
11.56	23DMC4	9091.00	2224.79
11.82	2MC5	57884.00	14695.09
12.77	3MC5	40766.00	9541.47
14.05	nC6	94802.00	21929.35
16.15	22DMC5	2727.00	508.10
16.34	MCYC5	38061.00	7486.67
16.74	24DMC5	6066.00	1141.86
17.23	223TMC4	643.00	110.45
18.65	BEN	6619.00	1229.73
19.32	33DMC5	2156.00	362.60
19.69	CYC6	37684.00	6455.51
20.83	2MC6	47359.00	7785.76
21.01	23DMC5	17139.00	2725.52
21.31	11DMCYC5	7456.00	1124.42
21.92	3MC6	51217.00	7875.49
22.71	1c3DMCYC5	13528.00	1988.52
23.09	1t3DMCYC5	12365.00	1776.76
23.47	1t2DMCYC5	30892.00	4182.81
25.51	nC7	112101.00	14852.58
28.79	MCYC6	103308.00	10880.83
29.46	22DMC6	7621.00	783.92
31.17	ECYC5	11347.00	1152.71
31.65	25DMC6	7503.00	724.22
32.05	24DMC6	8042.00	775.27
33.16	223TMC5	8447.00	792.35
35.62	234TMC5	1021.00	97.10
36.37	TOL	45428.00	3921.67
40.68	2MC7	49755.00	3446.13
43.82	3MC7	16748.00	742.00
53.68	1c4DMCYC6	7318.00	367.97
54.29	nC8	79139.00	4055.92

Gasoline Gas Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5



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: L02498

GSC Catalog No: C-558689

Acquisition Date: 1998-05-11

Location: 10-35-27-23W4

UWI: 100103502723W400

Upper Depth (m): 807.5

Lower Depth (m): 808.5

Fraction: saturate

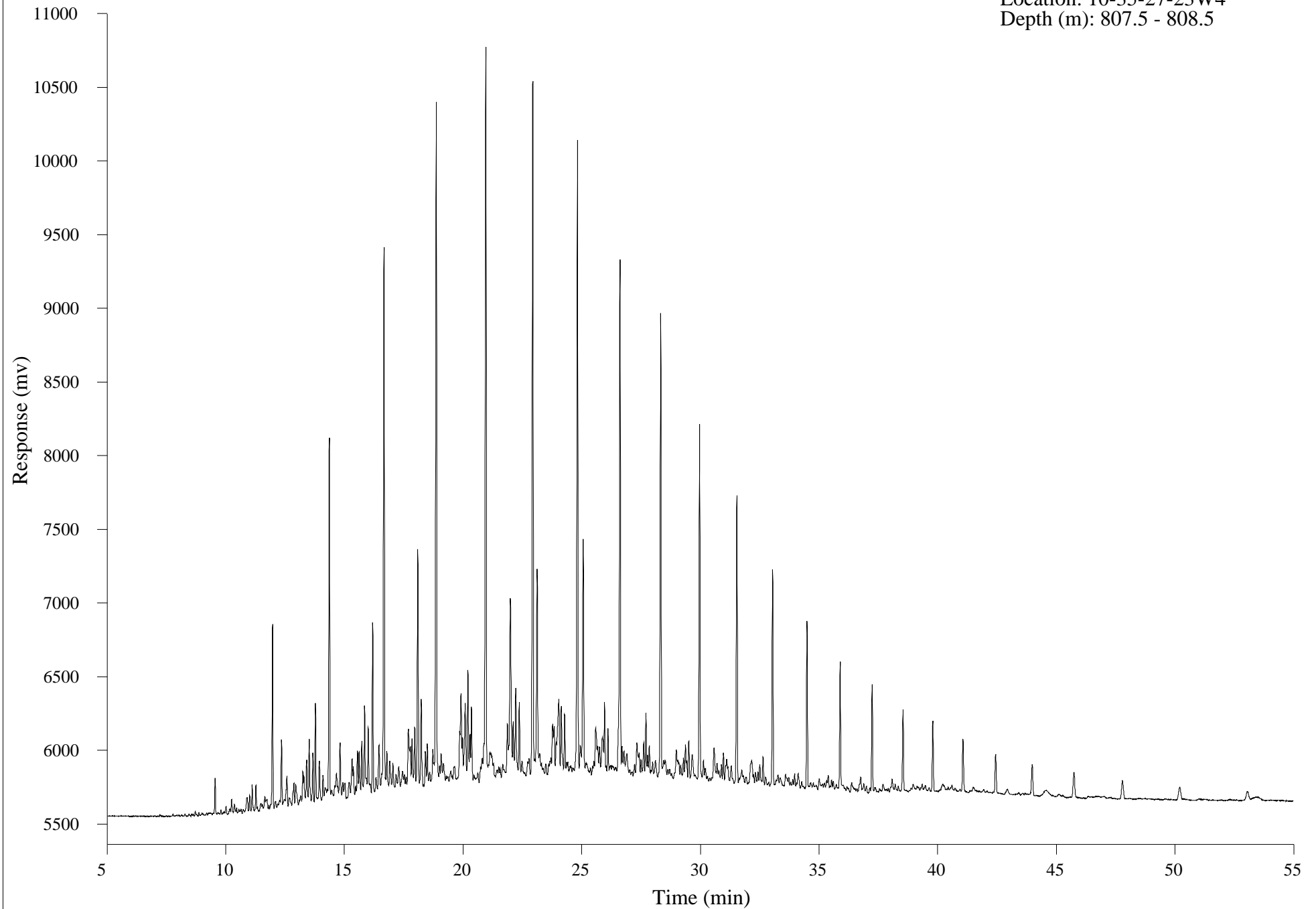
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.55	C11	539.75	240.93
11.98	C12	3100.63	1246.34
14.37	C13	6450.14	2462.84
16.67	C14	10561.47	3704.76
18.87	C15	13355.58	4612.93
20.96	C16	14490.47	4956.32
22.94	C17	13120.16	4695.22
23.12	Pr	4130.51	1315.24
24.82	C18	12453.90	4291.34
25.06	Ph	5569.73	1606.41
26.62	C19	10619.47	3489.85
28.33	C20	8804.54	3137.49
29.97	C21	6729.91	2405.56
31.54	C22	5369.49	1946.02
33.05	C23	4192.82	1482.69
34.50	C24	3186.17	1143.02
35.89	C25	2364.84	846.60
37.24	C26	2039.50	732.93
38.54	C27	1567.96	547.54
39.80	C28	1361.09	481.71
41.07	C29	1122.41	351.31
42.44	C30	890.79	261.57
43.98	C31	852.54	209.05
45.74	C32	806.93	169.26

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5



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, 1999.

Sample ID: L02498

GSC Catalog No: C-558689

Acquisition Date: 1999-01-11

Location: 10-35-27-23W4

UWI: 100103502723W400

Upper Depth (m): 807.5

Lower Depth (m): 808.5

Fraction: saturate

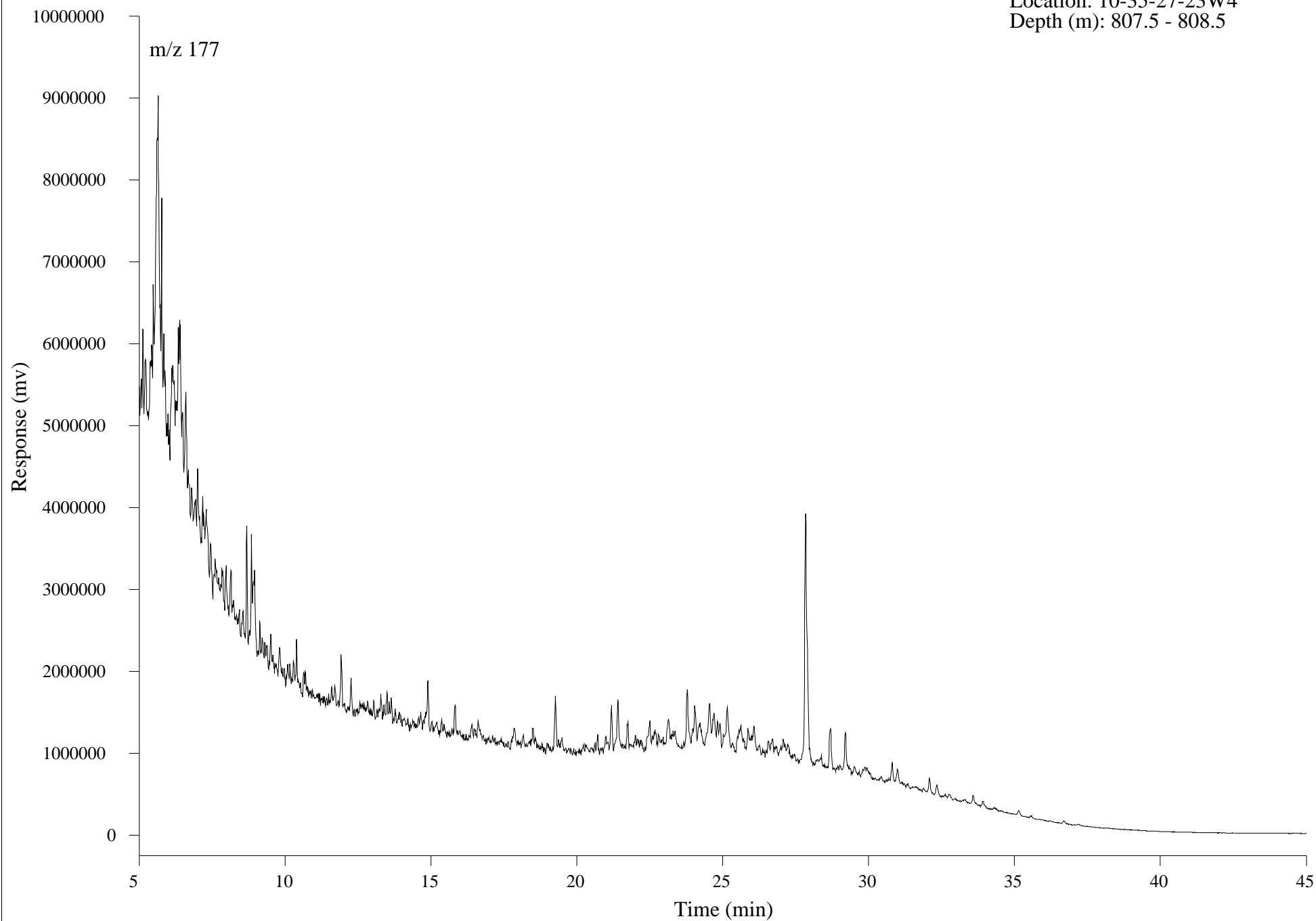
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

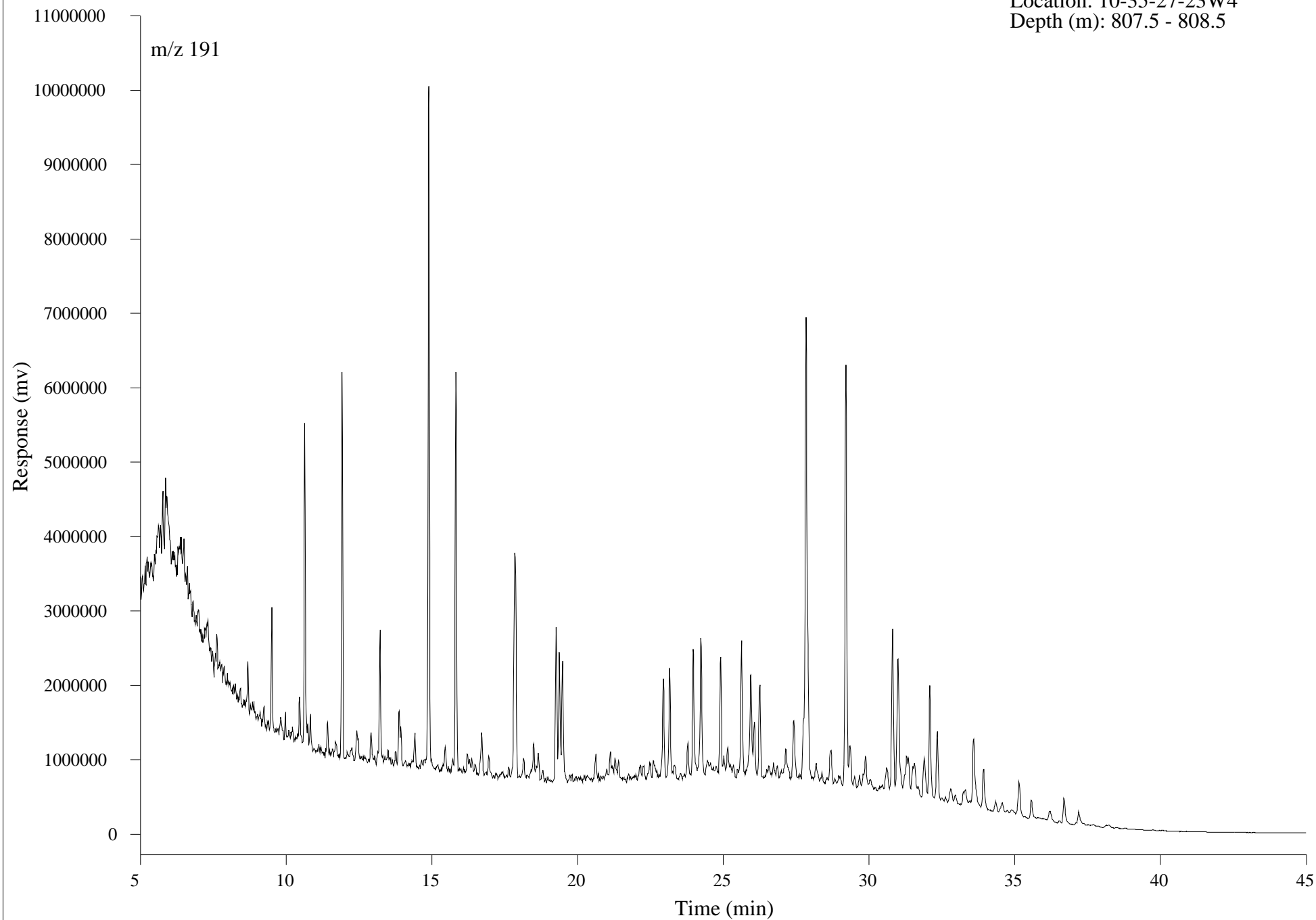
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5



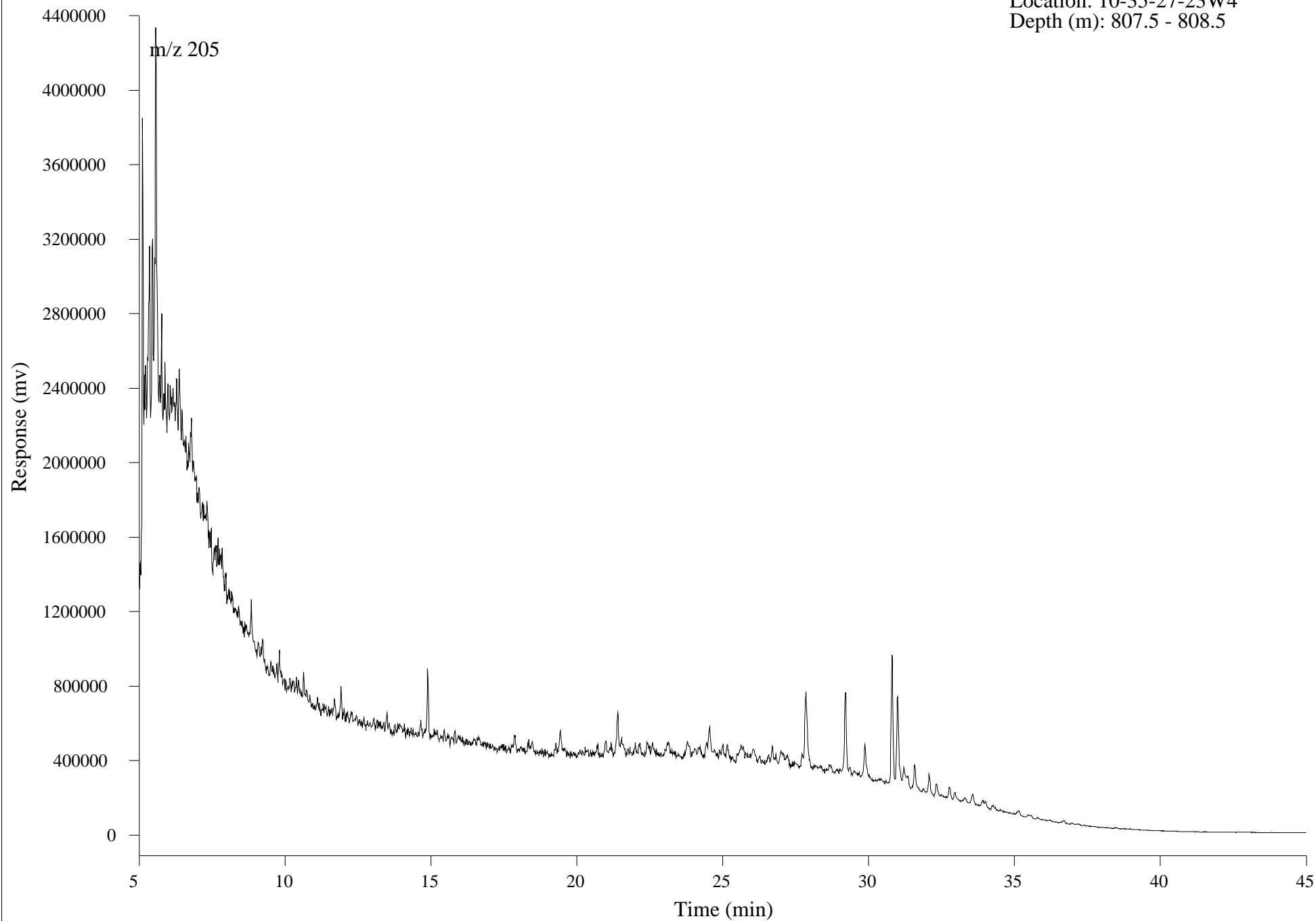
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5



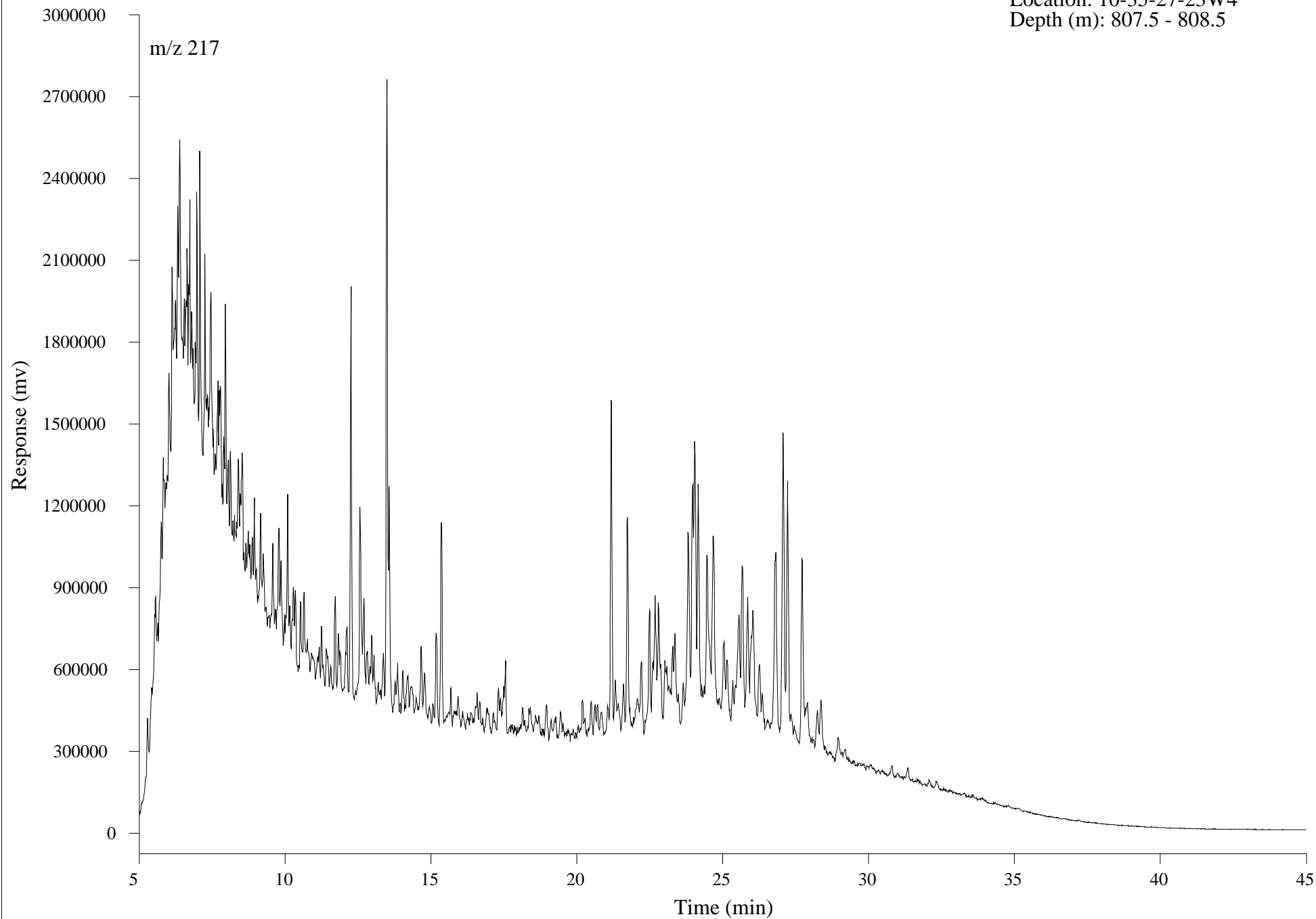
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5



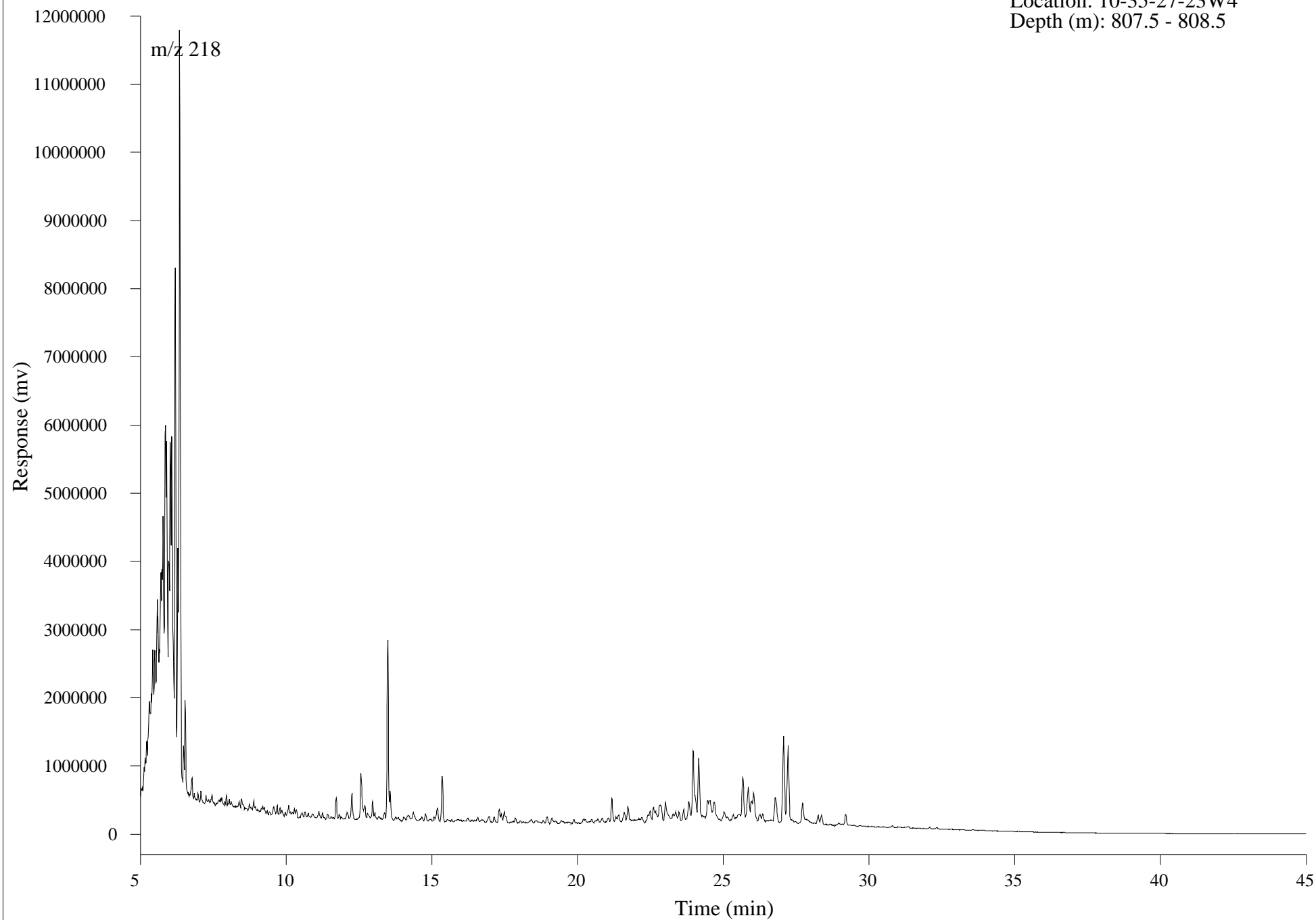
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5



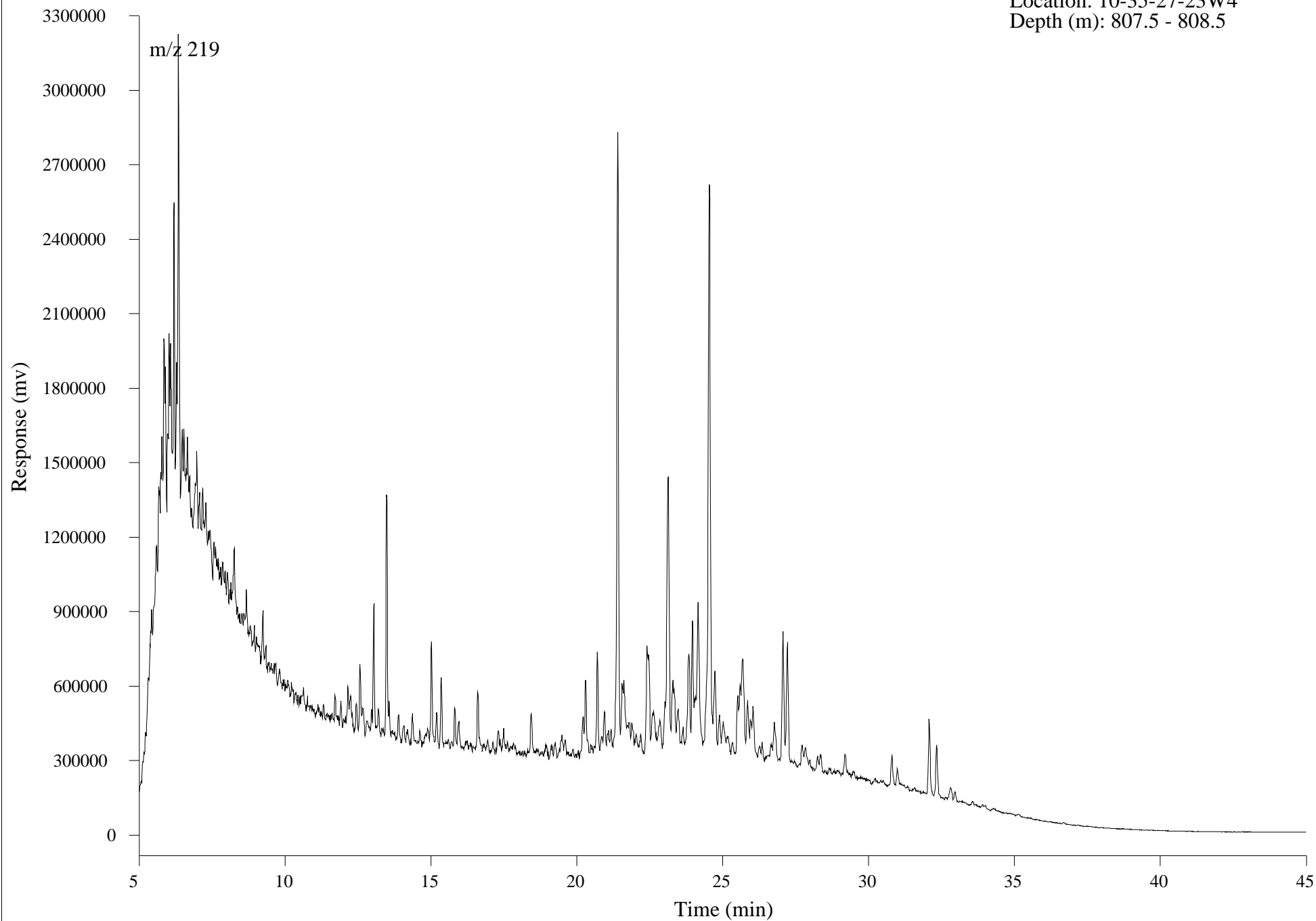
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5



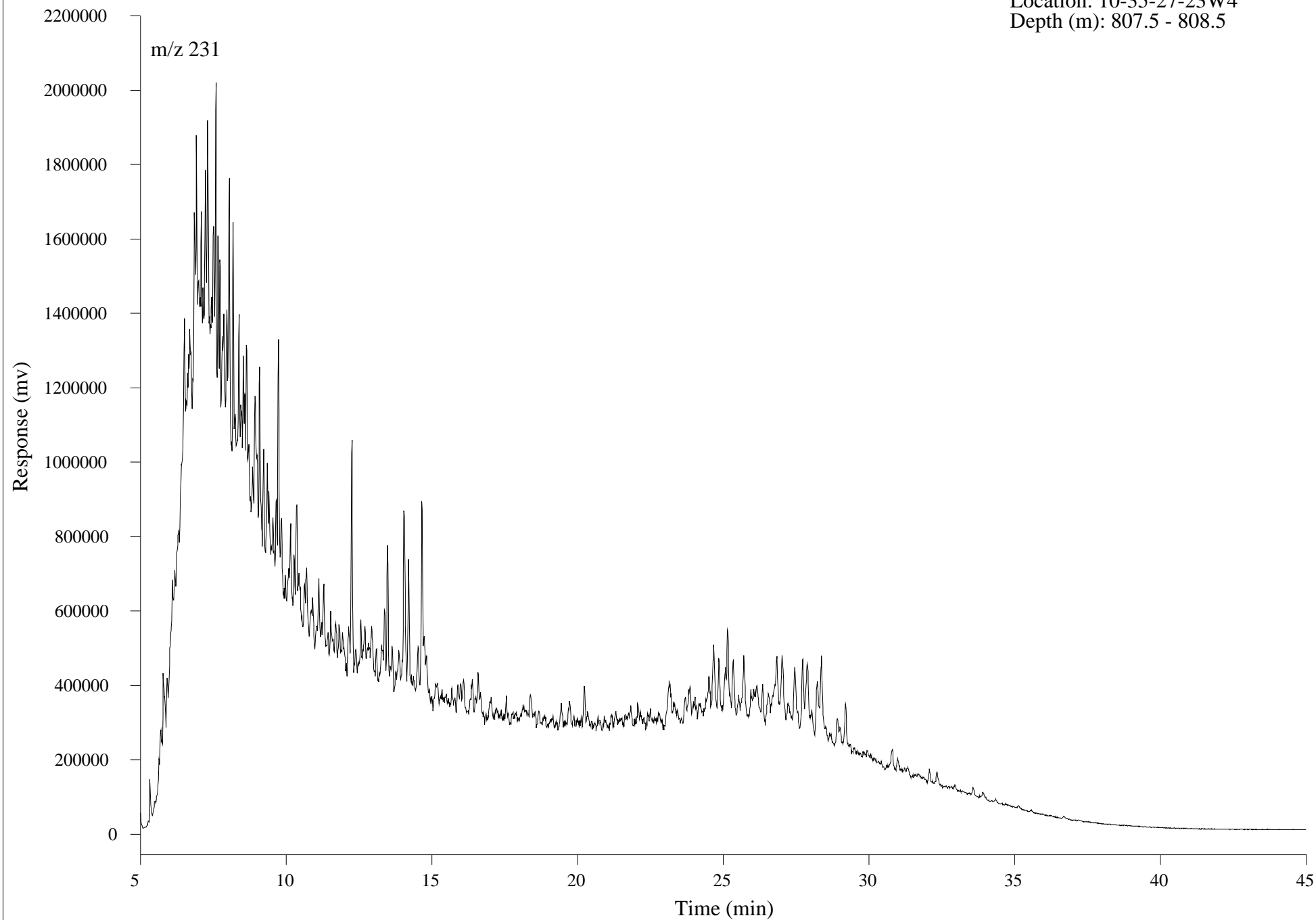
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02498
GSC No: C-558689
Location: 10-35-27-23W4
Depth (m): 807.5 - 808.5

