

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: L02512

GSC Catalog No: C-558701

Acquisition Date: 1997-12-29

Location: 6-8-8-15W4

UWI: 100060800815W400

Upper Depth (m): 962.2

Lower Depth (m): 968.3

Fraction: gasoline

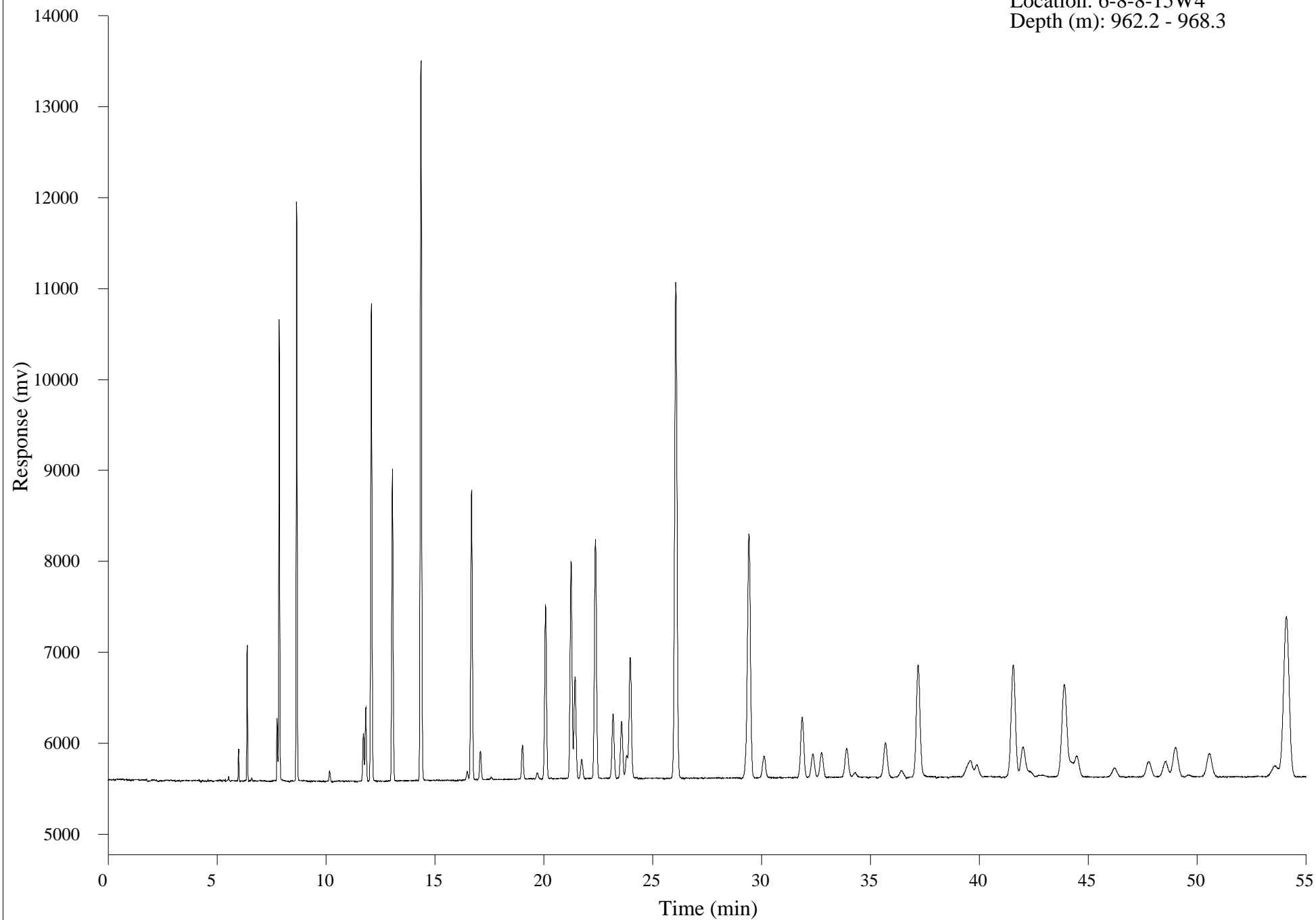
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.86	iC5	14638.00	5101.80
8.66	nC5	18697.00	6358.36
10.17	22DMC4	464.00	120.22
11.72	CYC5	2065.00	522.59
11.83	23DMC4	3398.00	805.54
12.09	2MC5	21424.00	5249.56
13.05	3MC5	15031.00	3431.42
14.36	nC6	35177.00	7912.90
16.49	22DMC5	480.00	91.87
16.68	MCYC5	16475.00	3188.40
17.09	24DMC5	1711.00	319.16
19.02	BEN	2024.00	372.09
19.70	33DMC5	357.00	61.97
20.08	CYC6	11354.00	1901.45
21.25	2MC6	14890.00	2388.04
21.43	23DMC5	7231.00	1118.68
21.74	11DMCYC5	1445.00	215.53
22.37	3MC6	17531.00	2627.59
23.18	1c3DMCYC5	4929.00	704.95
23.57	1t3DMCYC5	4470.00	625.50
23.97	1t2DMCYC5	10041.00	1328.48
26.06	nC7	42080.00	5451.47
29.42	MCYC6	26202.00	2681.78
30.11	22DMC6	2291.00	234.70
31.86	ECYC5	6727.00	665.11
32.35	25DMC6	2744.00	258.17
32.75	24DMC6	2845.00	273.24
33.90	223TMC5	3395.00	314.67
36.40	234TMC5	662.00	63.00
37.18	TOL	14467.00	1225.23
41.55	2MC7	16296.00	1207.92
44.47	3MC7	5472.00	246.00
53.56	1c4DMCYC6	2002.00	110.54
54.09	nC8	32503.00	1769.99

Gasoline Gas Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3



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Sample ID: L02512

GSC Catalog No: C-558701

Acquisition Date: 1998-05-14

Location: 6-8-8-15W4

UWI: 100060800815W400

Upper Depth (m): 962.2

Lower Depth (m): 968.3

Fraction: saturate

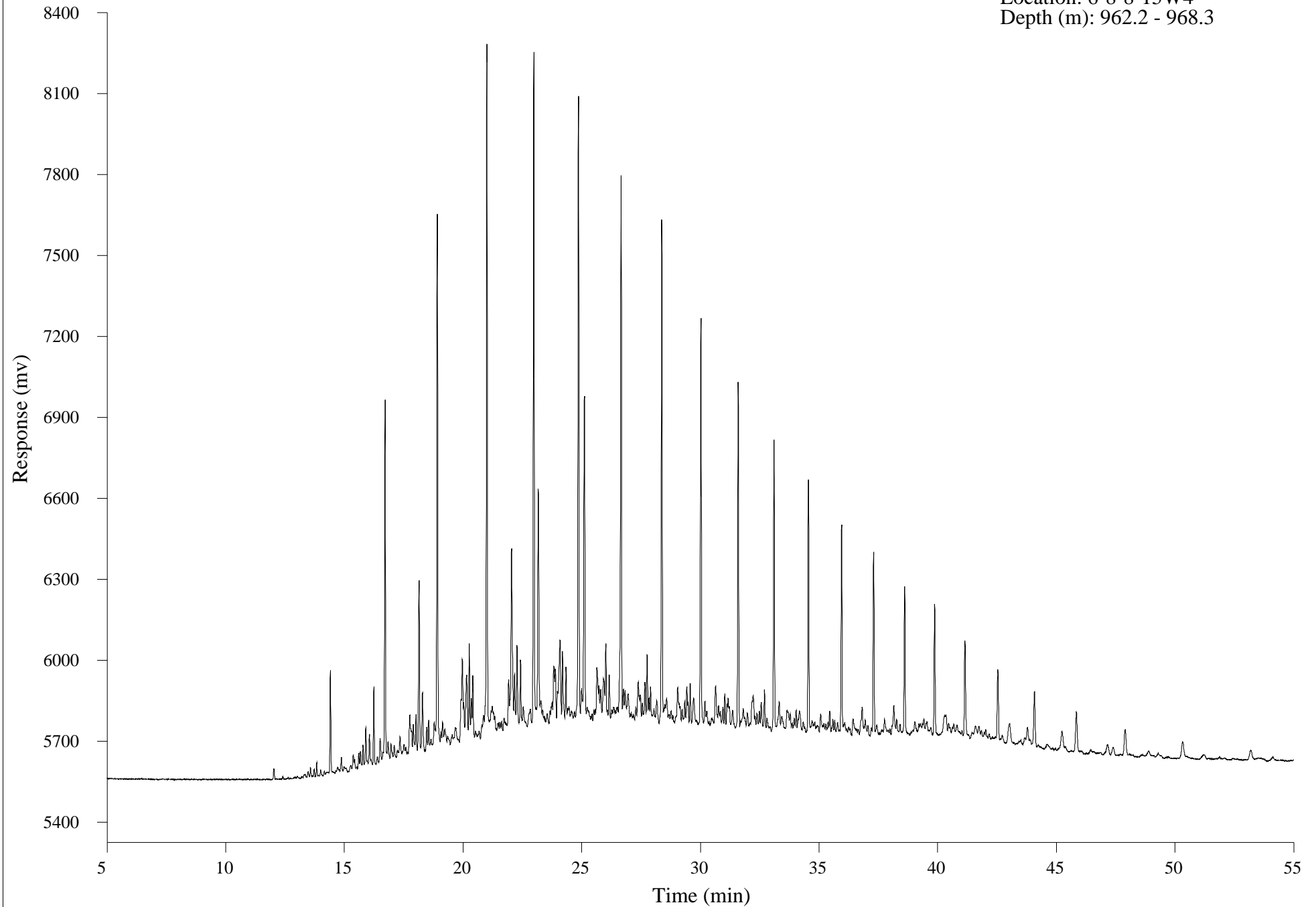
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.03	C12	102.61	38.90
14.41	C13	912.09	379.12
16.72	C14	3564.98	1337.14
18.92	C15	5306.52	1956.31
21.01	C16	7136.07	2548.28
22.98	C17	6734.42	2471.87
23.17	Pr	2561.71	817.33
24.87	C18	6480.01	2308.49
25.12	Ph	3804.35	1170.17
26.66	C19	5794.70	1990.11
28.38	C20	4928.89	1824.41
30.02	C21	4028.20	1493.90
31.60	C22	3503.45	1266.66
33.10	C23	3054.61	1076.46
34.56	C24	2586.64	931.86
35.95	C25	2071.11	755.53
37.30	C26	2022.68	684.43
38.61	C27	1649.75	544.88
39.87	C28	1444.79	485.76
41.15	C29	1210.17	352.88
42.54	C30	900.99	256.72
44.08	C31	840.68	201.55
45.85	C32	703.57	146.06

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3



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

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Sample ID: L02512

GSC Catalog No: C-558701

Acquisition Date: 1998-06-09

Location: 6-8-8-15W4

UWI: 100060800815W400

Upper Depth (m): 962.2

Lower Depth (m): 968.3

Fraction: saturate

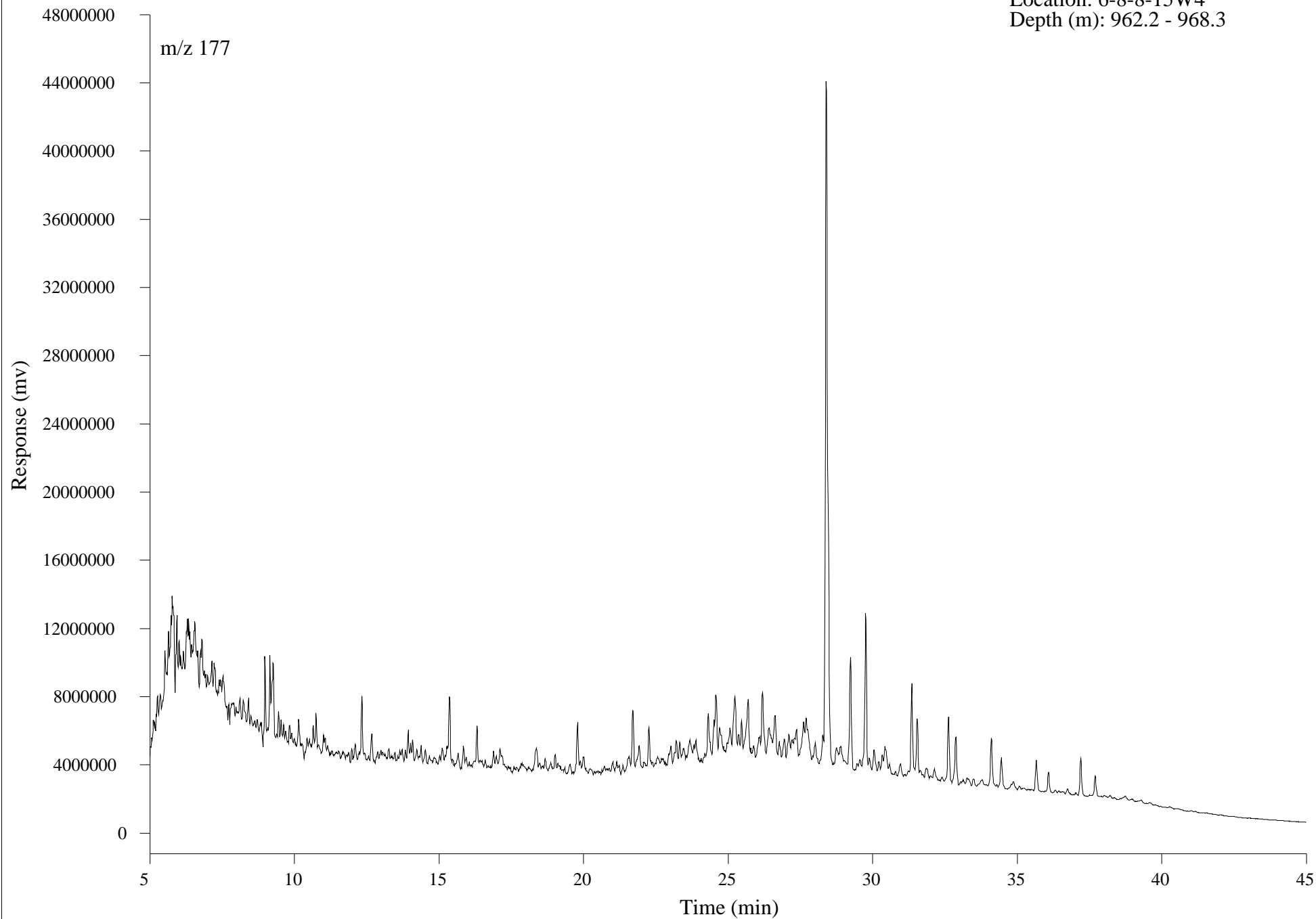
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

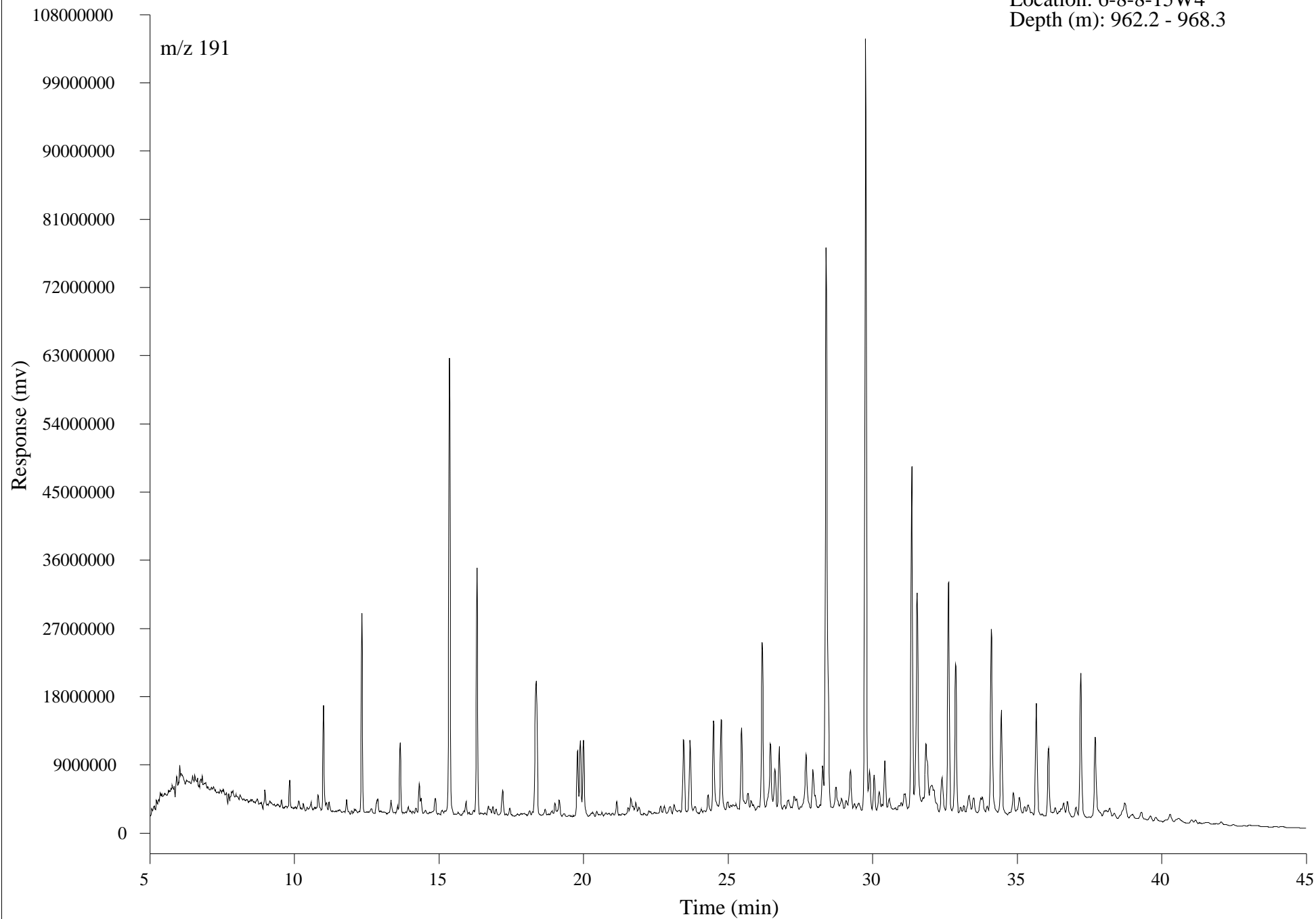
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3



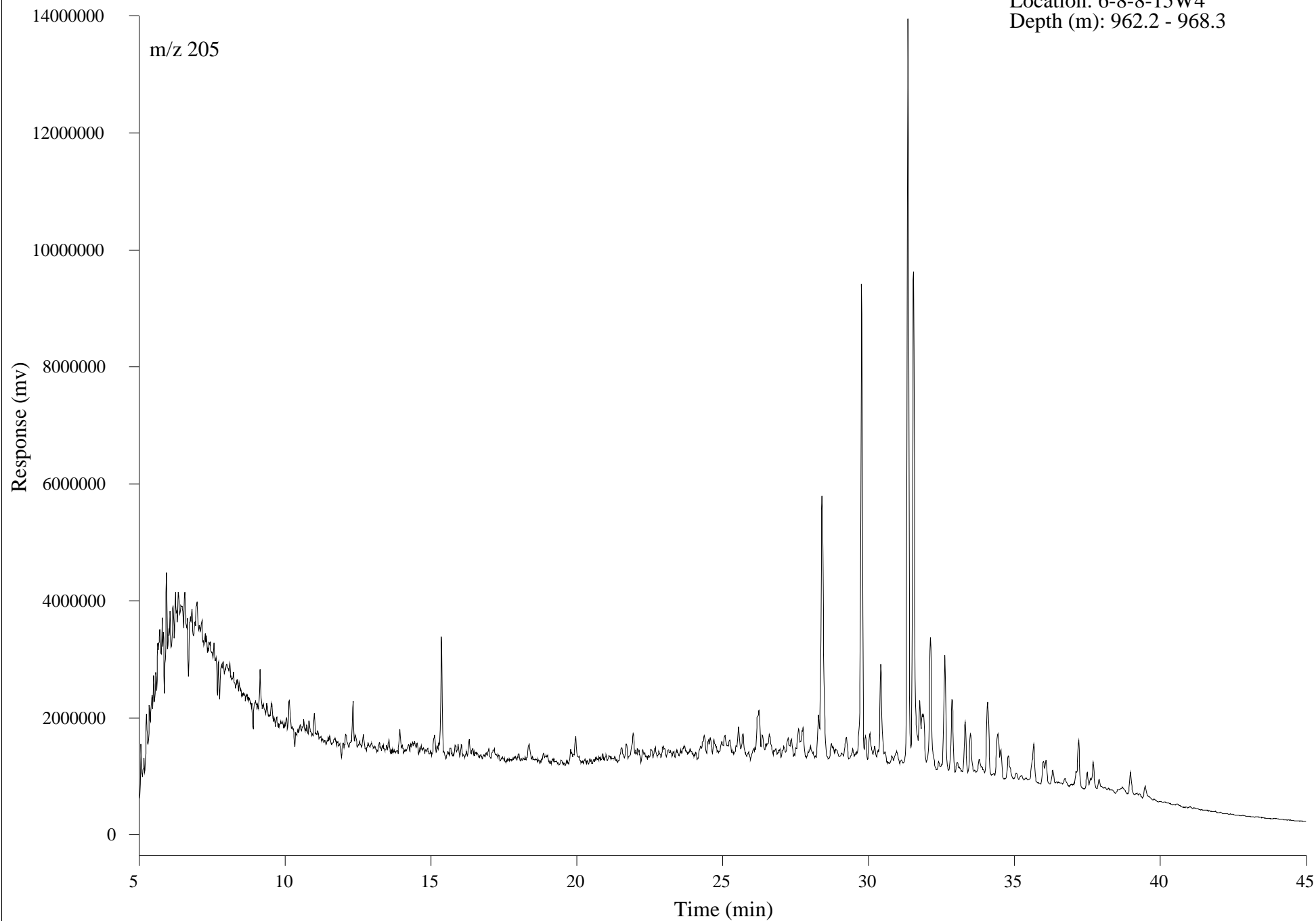
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3



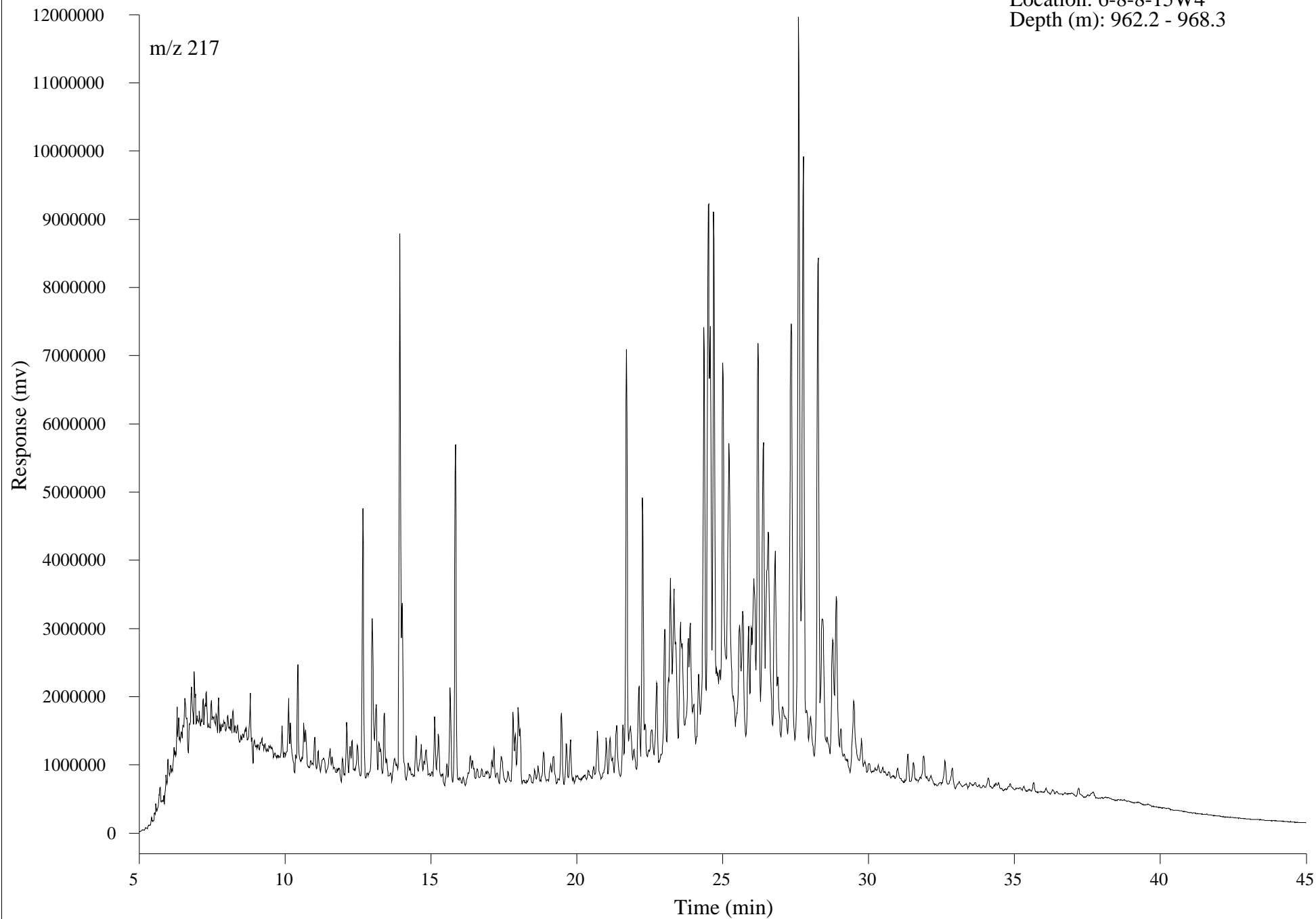
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3



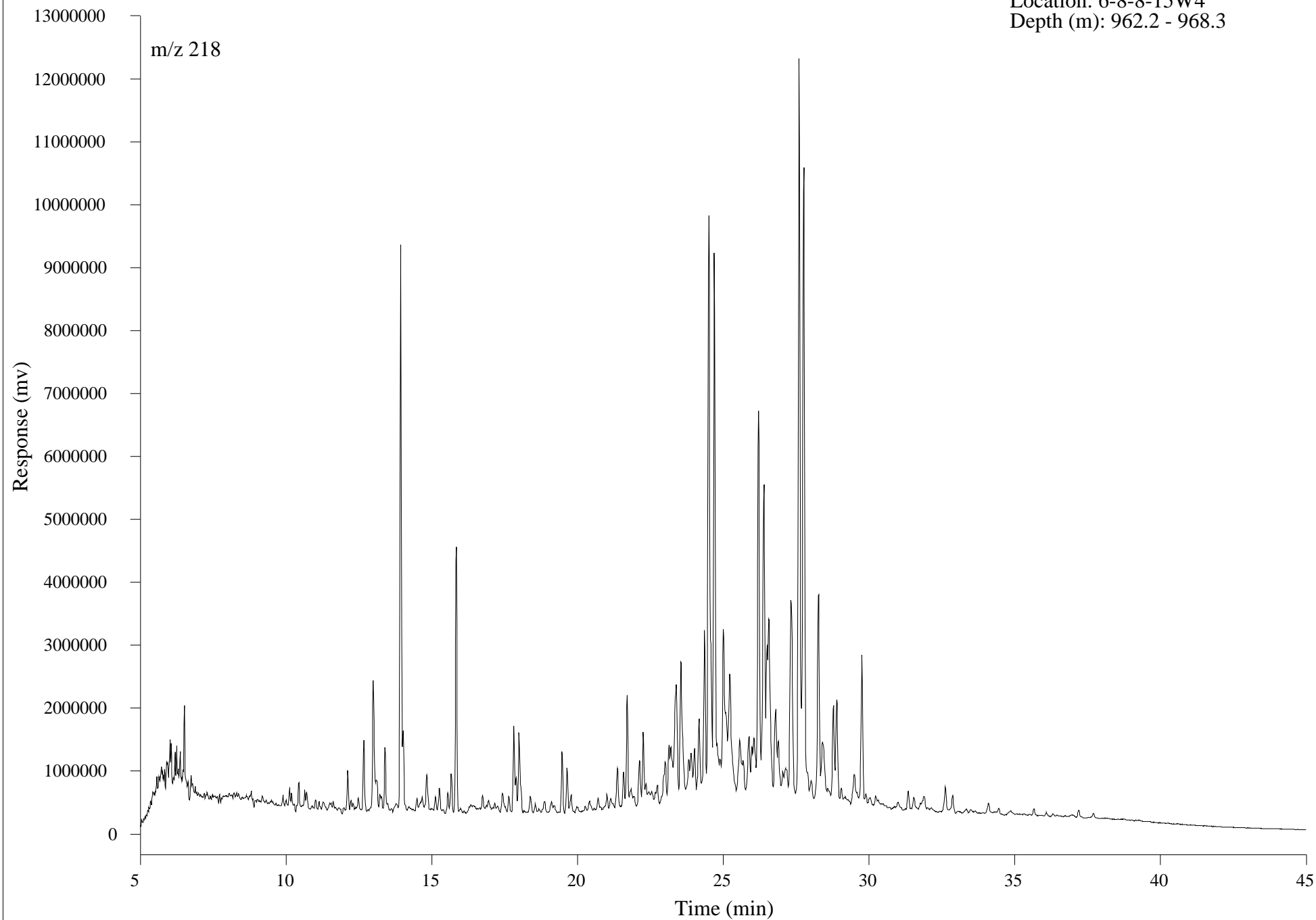
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3



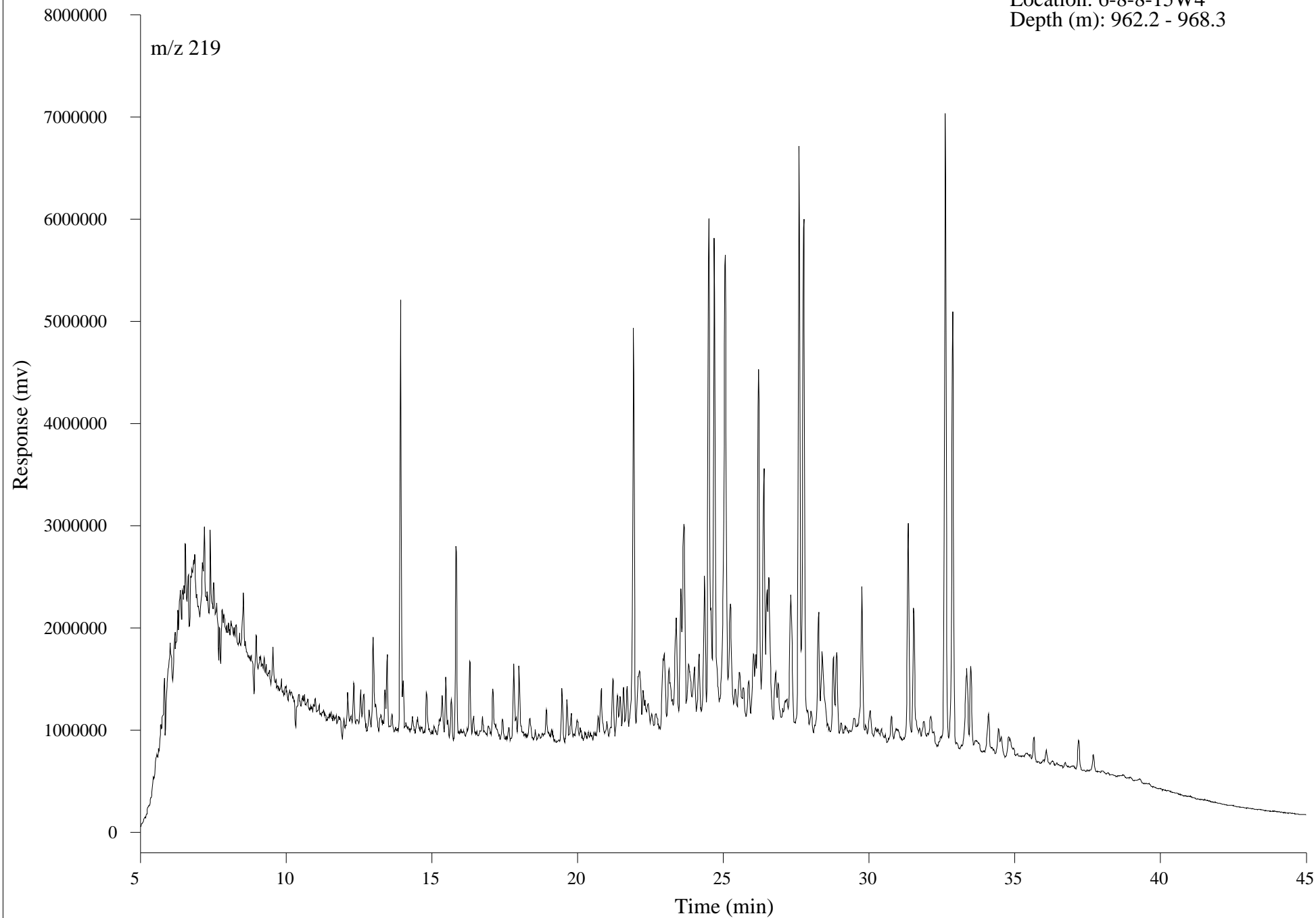
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3



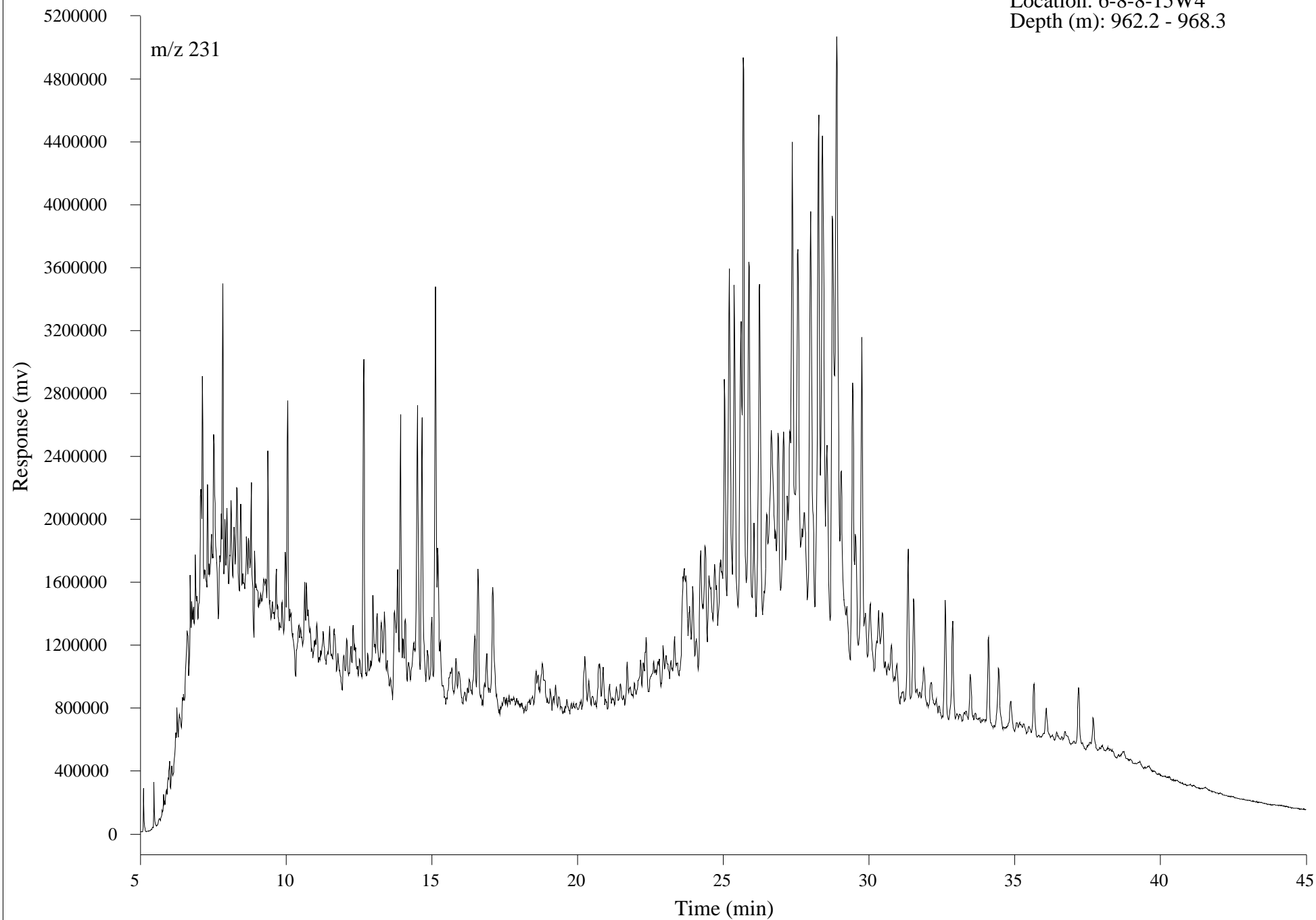
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02512
GSC No: C-558701
Location: 6-8-8-15W4
Depth (m): 962.2 - 968.3

