

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: L01916

GSC Catalog No: C-558501

Acquisition Date: 1995-07-10

Location: 9-14-14-19W4

UWI: 100091401419W400

Upper Depth (m): 1100.0

Lower Depth (m): 1128.5

Fraction: gasoline

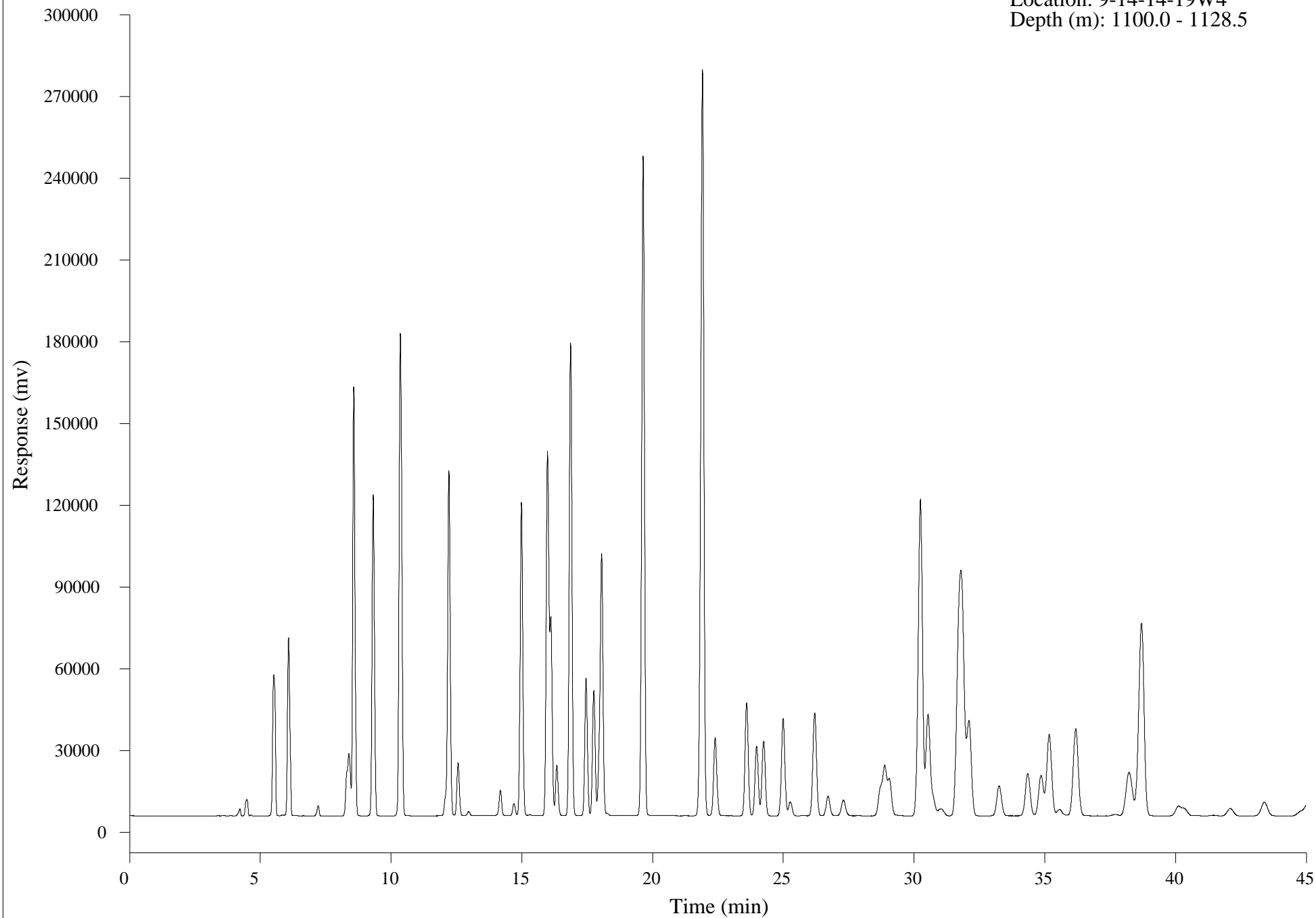
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.52	iC5	379549.00	51690.58
6.08	nC5	408723.00	65102.74
7.22	22DMC4	21401.00	3746.05
8.33	CYC5	86598.00	18197.23
8.39	23DMC4	163935.00	24178.00
8.58	2MC5	948042.00	157549.00
9.32	3MC5	738694.00	118089.24
10.36	nC6	1275792.00	177211.51
12.11	22DMC5	44104.00	11377.86
12.21	MCYC5	885411.00	128389.00
12.57	24DMC5	123623.00	19236.37
12.97	223TMC4	10019.00	1450.11
14.19	BEN	63855.00	9248.50
14.70	33DMC5	30055.00	4350.86
14.99	CYC6	791634.00	114924.26
15.99	2MC6	980558.00	133756.97
16.11	23DMC5	433392.00	72935.75
16.34	11DMCYC5	128947.00	18333.51
16.87	3MC6	1230379.00	173622.04
17.46	1c3DMCYC5	357485.00	50389.20
17.76	1t3DMCYC5	328126.00	45971.56
18.06	1t2DMCYC5	793525.00	96227.24
19.64	nC7	1786127.00	242279.73
21.91	MCYC6	2280107.00	273894.20
22.40	22DMC6	248494.00	28588.21
23.60	ECYC5	355877.00	41405.81
23.98	25DMC6	225074.00	25643.59
24.25	24DMC6	246728.00	27448.75
25.00	223TMC5	336275.00	35692.57
26.71	234TMC5	72370.00	7149.38
27.30	TOL	65263.00	5813.11
30.25	2MC7	1329507.00	116019.39
32.10	3MC7	411276.00	35056.25
38.22	1c4DMCYC6	269136.00	15962.66
38.70	nC8	1026619.00	70652.32

Gasoline Gas Chromatogram

Lab Id: L01916
GSC No: C-558501
Location: 9-14-14-19W4
Depth (m): 1100.0 - 1128.5



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: L01916

GSC Catalog No: C-558501

Acquisition Date: 1996-01-11

Location: 9-14-14-19W4

UWI: 100091401419W400

Upper Depth (m): 1100.0

Lower Depth (m): 1128.5

Fraction: saturate

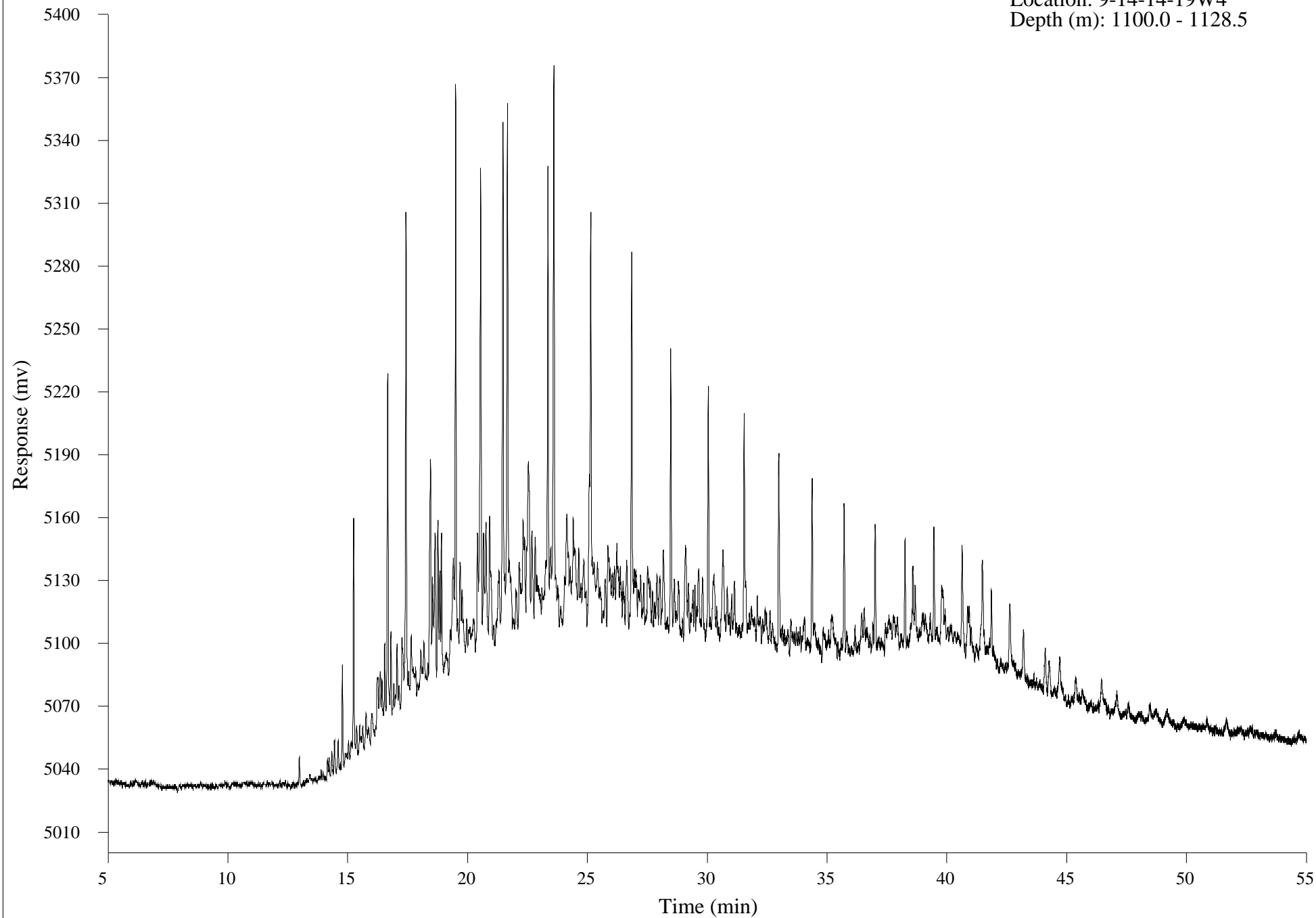
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
15.25	C14	266.43	111.89
17.43	C15	661.33	229.83
19.51	C16	636.66	253.67
21.48	C17	685.57	229.16
21.67	Pr	659.77	227.54
23.36	C18	517.25	197.91
23.61	Ph	776.48	243.64
25.15	C19	630.81	175.71
26.85	C20	457.85	166.76
28.48	C21	397.03	133.35
30.05	C22	328.53	116.22
31.55	C23	230.42	93.14
32.99	C24	279.78	92.03
34.38	C25	211.52	76.39
35.72	C26	206.27	70.25
37.02	C27	162.47	59.08
38.26	C28	152.12	52.05
39.46	C29	161.72	54.61
40.64	C30	182.87	49.33

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01916
GSC No: C-558501
Location: 9-14-14-19W4
Depth (m): 1100.0 - 1128.5



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: L01916

GSC Catalog No: C-558501

Acquisition Date: 1996-01-30

Location: 9-14-14-19W4

UWI: 100091401419W400

Upper Depth (m): 1100.0

Lower Depth (m): 1128.5

Fraction: saturate

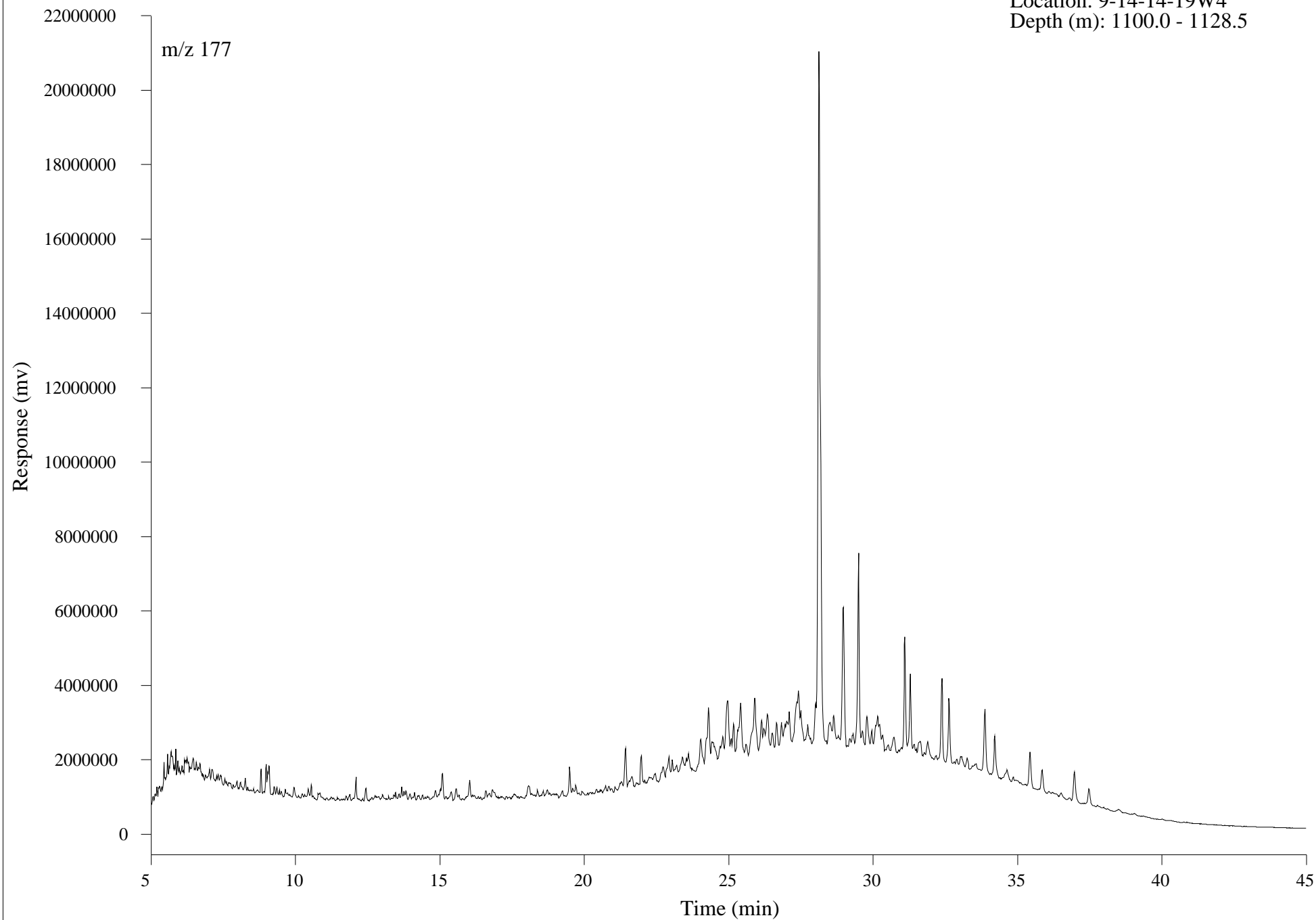
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

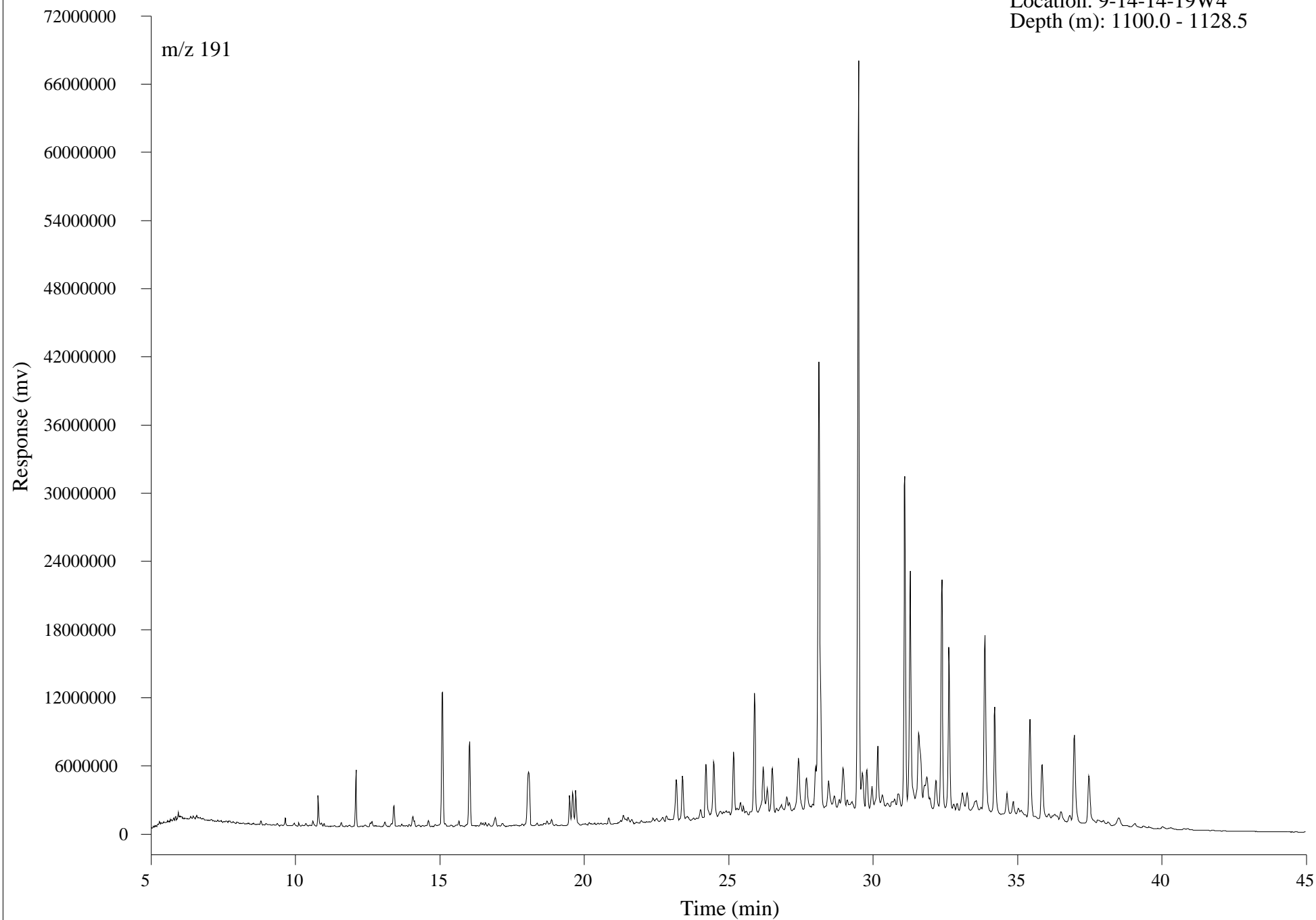
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01916
GSC No: C-558501
Location: 9-14-14-19W4
Depth (m): 1100.0 - 1128.5



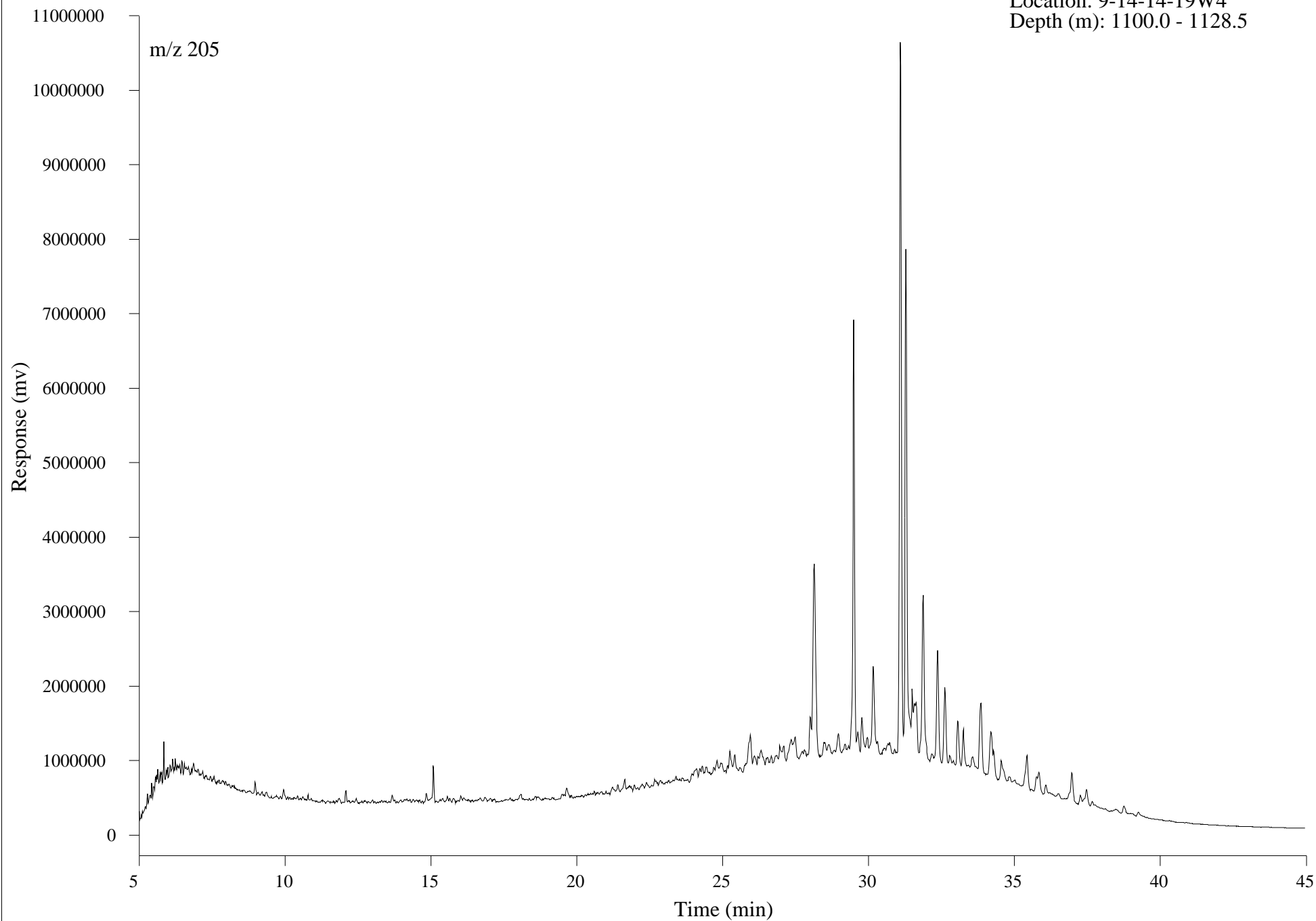
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01916
GSC No: C-558501
Location: 9-14-14-19W4
Depth (m): 1100.0 - 1128.5



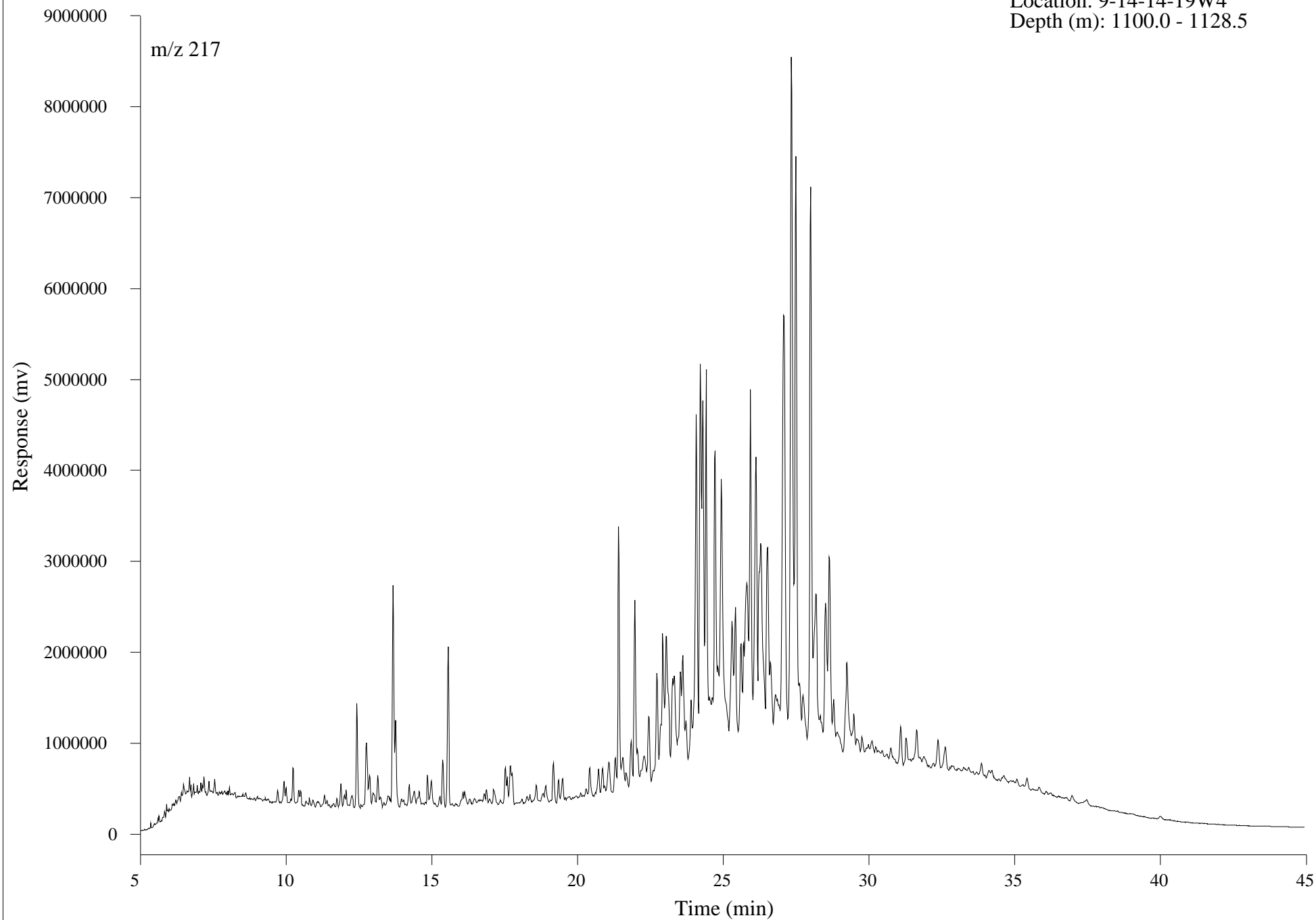
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01916
GSC No: C-558501
Location: 9-14-14-19W4
Depth (m): 1100.0 - 1128.5



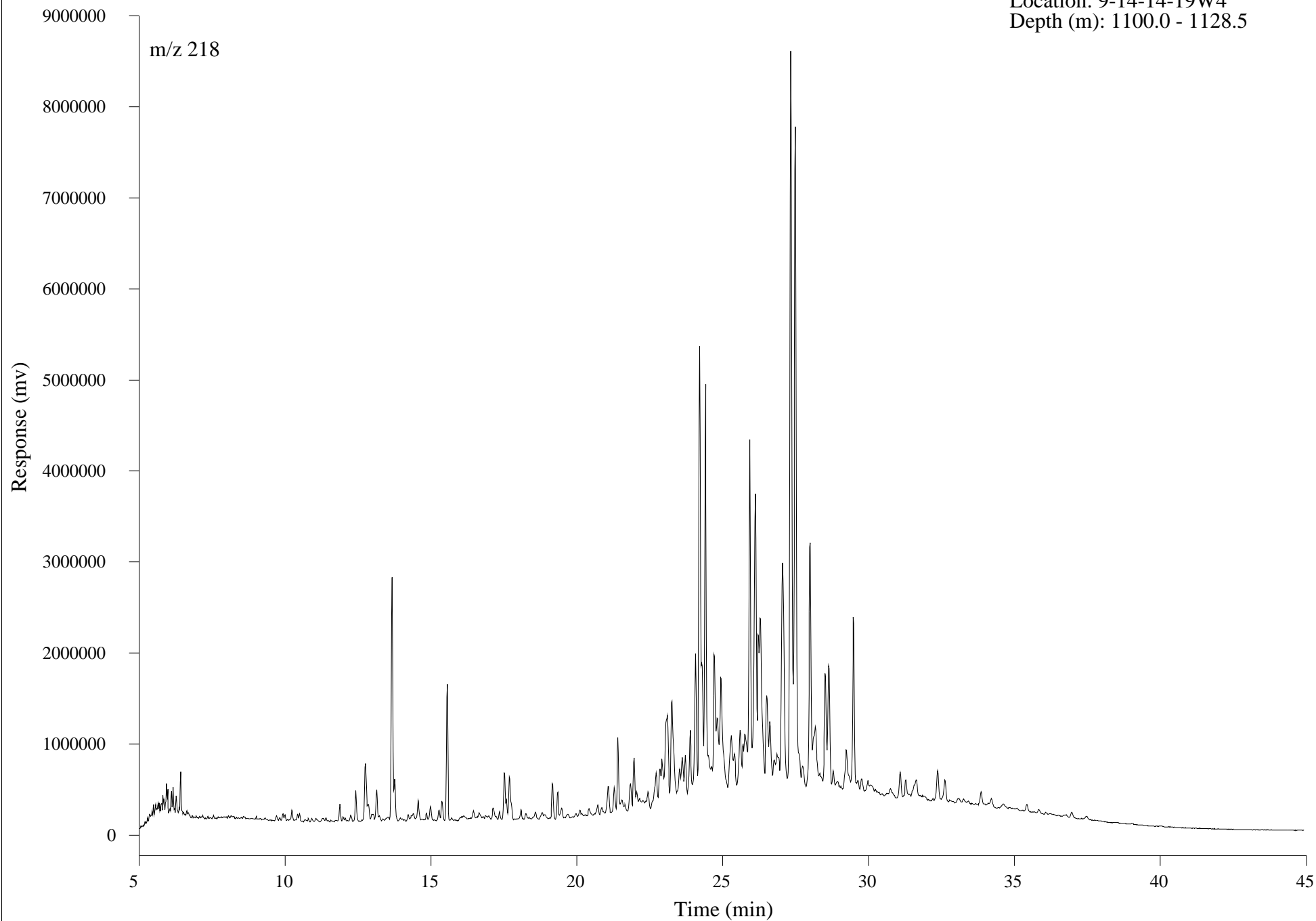
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01916
GSC No: C-558501
Location: 9-14-14-19W4
Depth (m): 1100.0 - 1128.5



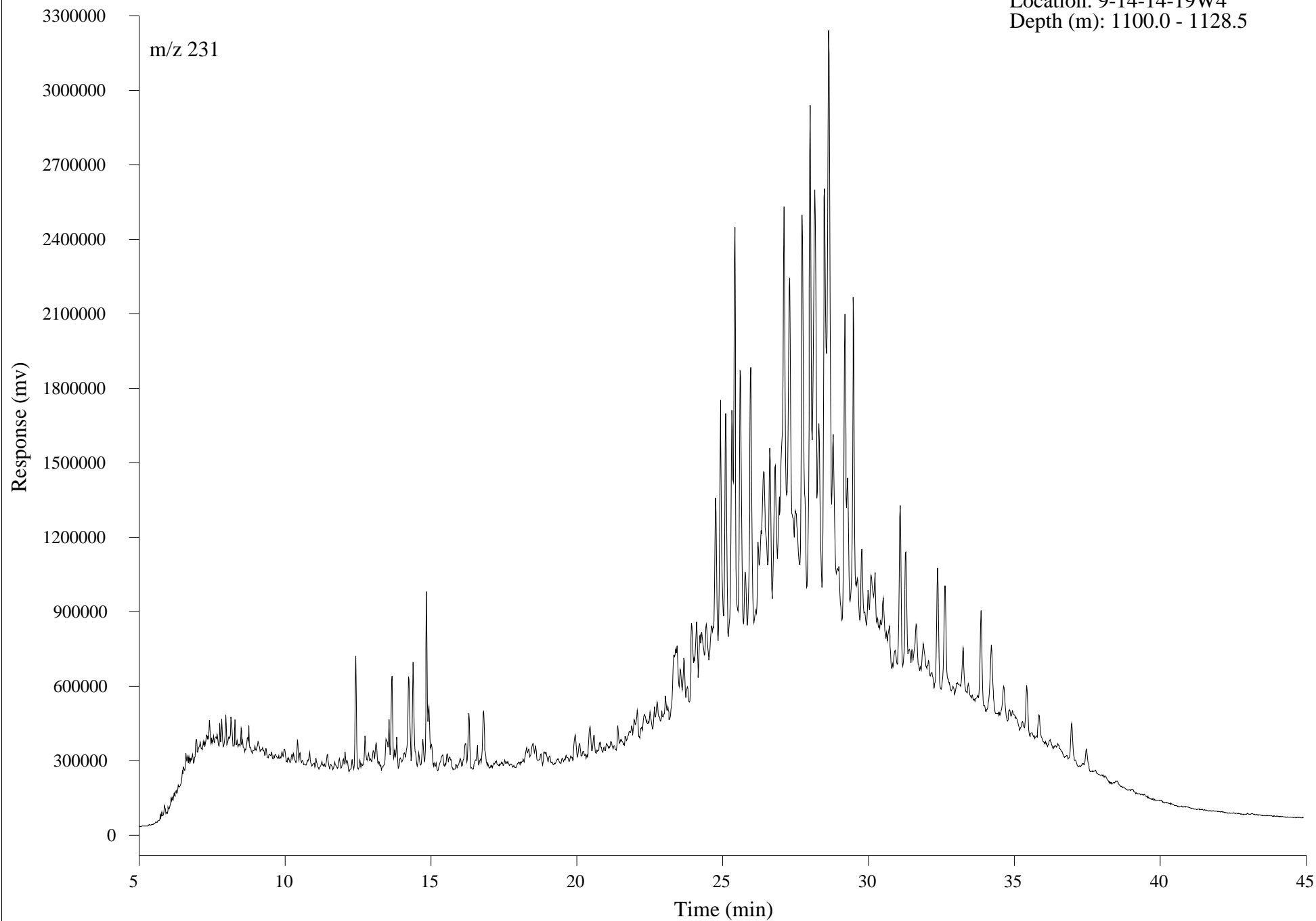
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01916
GSC No: C-558501
Location: 9-14-14-19W4
Depth (m): 1100.0 - 1128.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01916
GSC No: C-558501
Location: 9-14-14-19W4
Depth (m): 1100.0 - 1128.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01916
GSC No: C-558501
Location: 9-14-14-19W4
Depth (m): 1100.0 - 1128.5

