

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: L01965

GSC Catalog No: C-558458

Acquisition Date: 1995-06-22

Location: 1-36-12-14W4

UWI: 100013601214W400

Upper Depth (m): 932.0

Lower Depth (m): 936.3

Fraction: gasoline

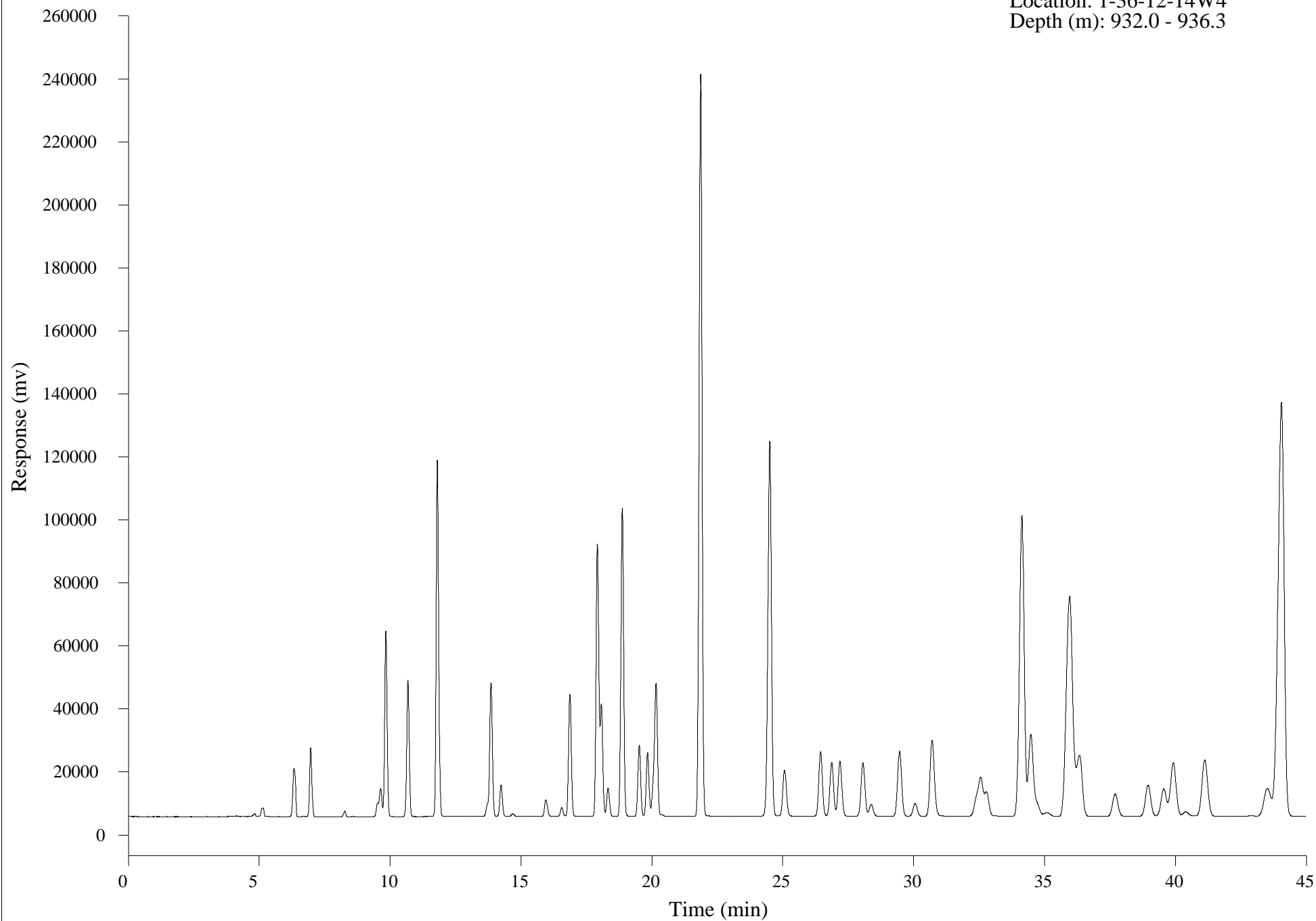
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.33	iC5	112725.00	15324.30
6.97	nC5	128969.00	21952.74
8.27	22DMC4	10775.00	1832.97
9.53	CYC5	20775.00	4328.71
9.64	23DMC4	65872.00	8926.12
9.84	2MC5	382747.00	58966.68
10.68	3MC5	288002.00	43313.80
11.81	nC6	744857.00	113242.29
13.75	22DMC5	19685.00	4454.72
13.86	MCYC5	297387.00	42331.58
14.24	24DMC5	66523.00	9874.25
14.69	223TMC4	5352.00	758.73
15.95	BEN	40853.00	5279.41
16.56	33DMC5	19205.00	2723.77
16.87	CYC6	280565.00	38729.33
17.92	2MC6	632863.00	86485.17
18.07	23DMC5	236573.00	35781.01
18.33	11DMCYC5	66000.00	8977.83
18.87	3MC6	711617.00	97780.88
19.52	1c3DMCYC5	167345.00	22671.54
19.84	1t3DMCYC5	149894.00	20199.21
20.16	1t2DMCYC5	380498.00	42219.37
21.87	nC7	1827340.00	235442.26
24.51	MCYC6	1105792.00	119116.30
25.07	22DMC6	141636.00	14538.69
26.45	ECYC5	197299.00	20486.20
26.88	25DMC6	167120.00	16994.65
27.19	24DMC6	175868.00	17455.47
28.07	223TMC5	176681.00	16929.63
30.06	234TMC5	45784.00	4067.96
30.71	TOL	280982.00	24075.27
34.14	2MC7	1216715.00	95635.02
36.34	3MC7	280610.00	19426.76
43.52	1c4DMCYC6	153983.00	8838.38
44.05	nC8	2166549.00	131201.91

Gasoline Gas Chromatogram

Lab Id: L01965
GSC No: C-558458
Location: 1-36-12-14W4
Depth (m): 932.0 - 936.3



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Sample ID: L01965

GSC Catalog No: C-558458

Acquisition Date: 1996-05-29

Location: 1-36-12-14W4

UWI: 100013601214W400

Upper Depth (m): 932.0

Lower Depth (m): 936.3

Fraction: saturate

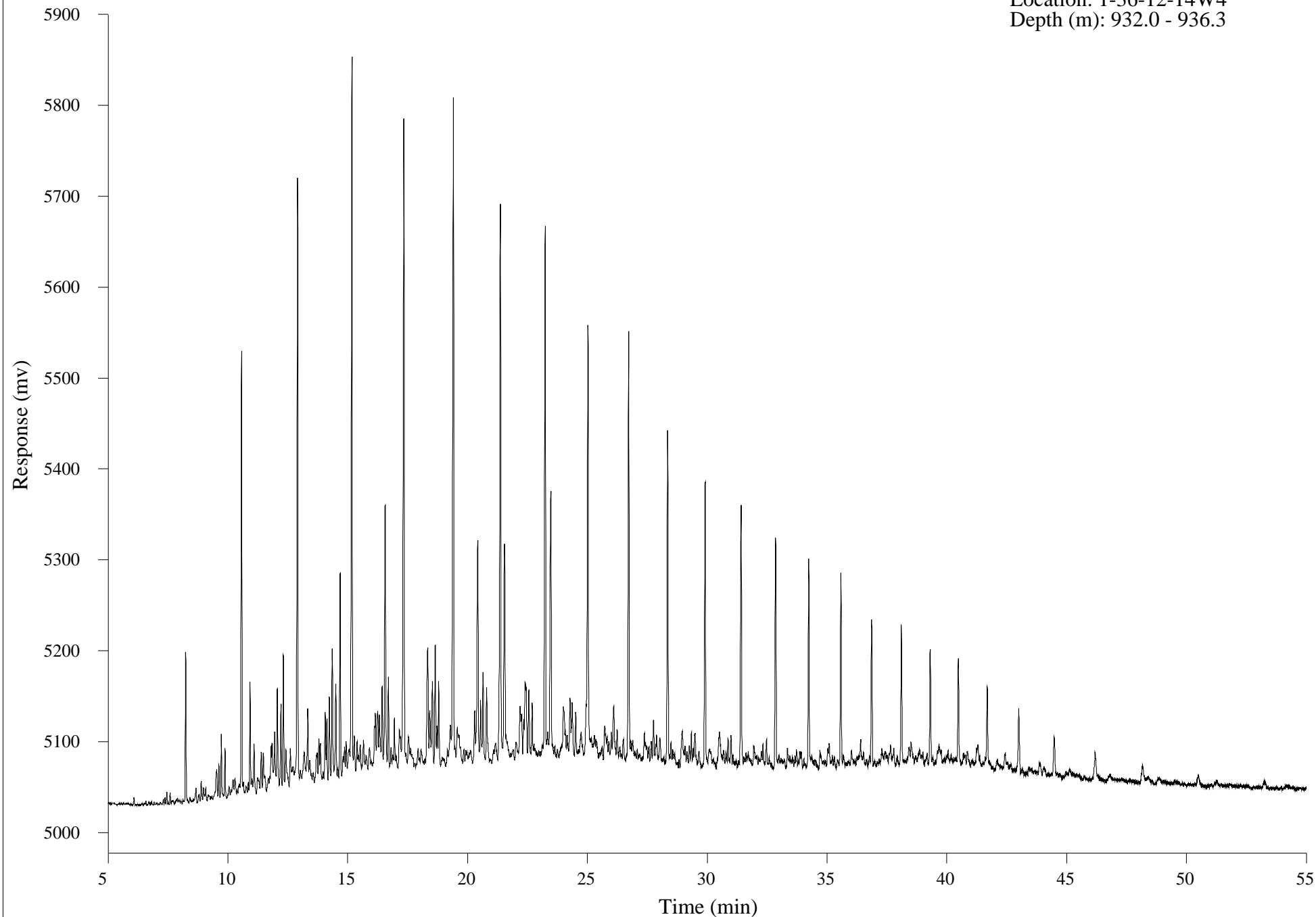
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.24	C11	346.53	164.88
10.57	C12	1076.66	476.85
12.91	C13	1693.97	664.66
15.18	C14	2015.69	777.55
17.34	C15	2158.28	707.33
19.41	C16	2038.34	720.72
21.37	C17	1907.67	604.34
21.55	Pr	764.70	225.67
23.24	C18	1540.65	569.88
23.48	Ph	927.99	279.50
25.03	C19	1494.90	465.38
26.73	C20	1206.72	458.09
28.35	C21	1011.10	362.21
29.92	C22	888.69	308.60
31.42	C23	816.53	281.99
32.86	C24	728.47	253.08
34.24	C25	590.01	222.83
35.58	C26	564.06	210.51
36.87	C27	447.79	158.45
38.11	C28	423.94	150.25
39.31	C29	375.79	126.14
40.48	C30	323.13	114.80
41.69	C31	239.12	82.39
43.01	C32	265.68	70.22

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01965
GSC No: C-558458
Location: 1-36-12-14W4
Depth (m): 932.0 - 936.3



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,
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Sample ID: L01965

GSC Catalog No: C-558458

Acquisition Date: 1996-06-27

Location: 1-36-12-14W4

UWI: 100013601214W400

Upper Depth (m): 932.0

Lower Depth (m): 936.3

Fraction: saturate

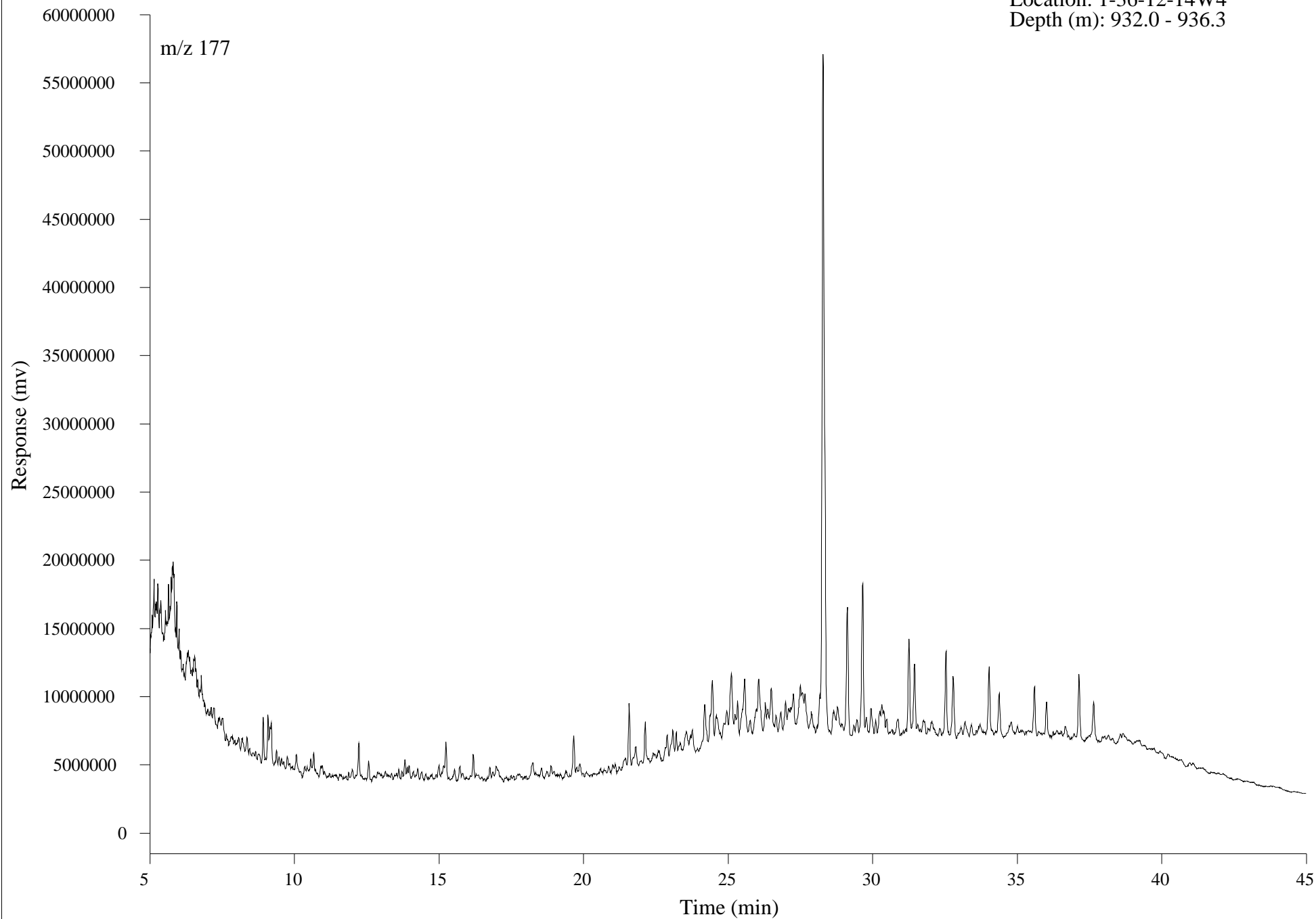
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

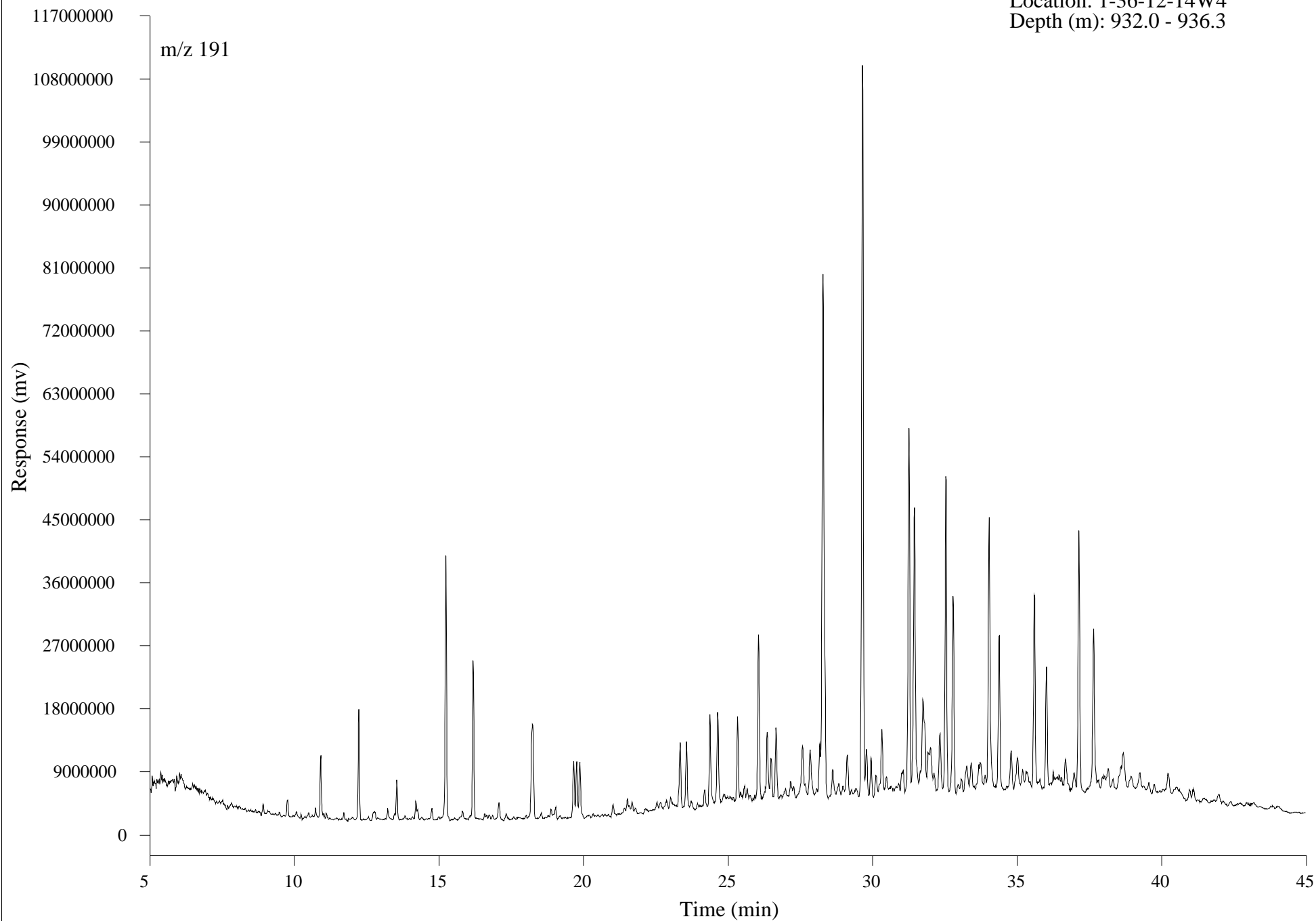
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01965
GSC No: C-558458
Location: 1-36-12-14W4
Depth (m): 932.0 - 936.3



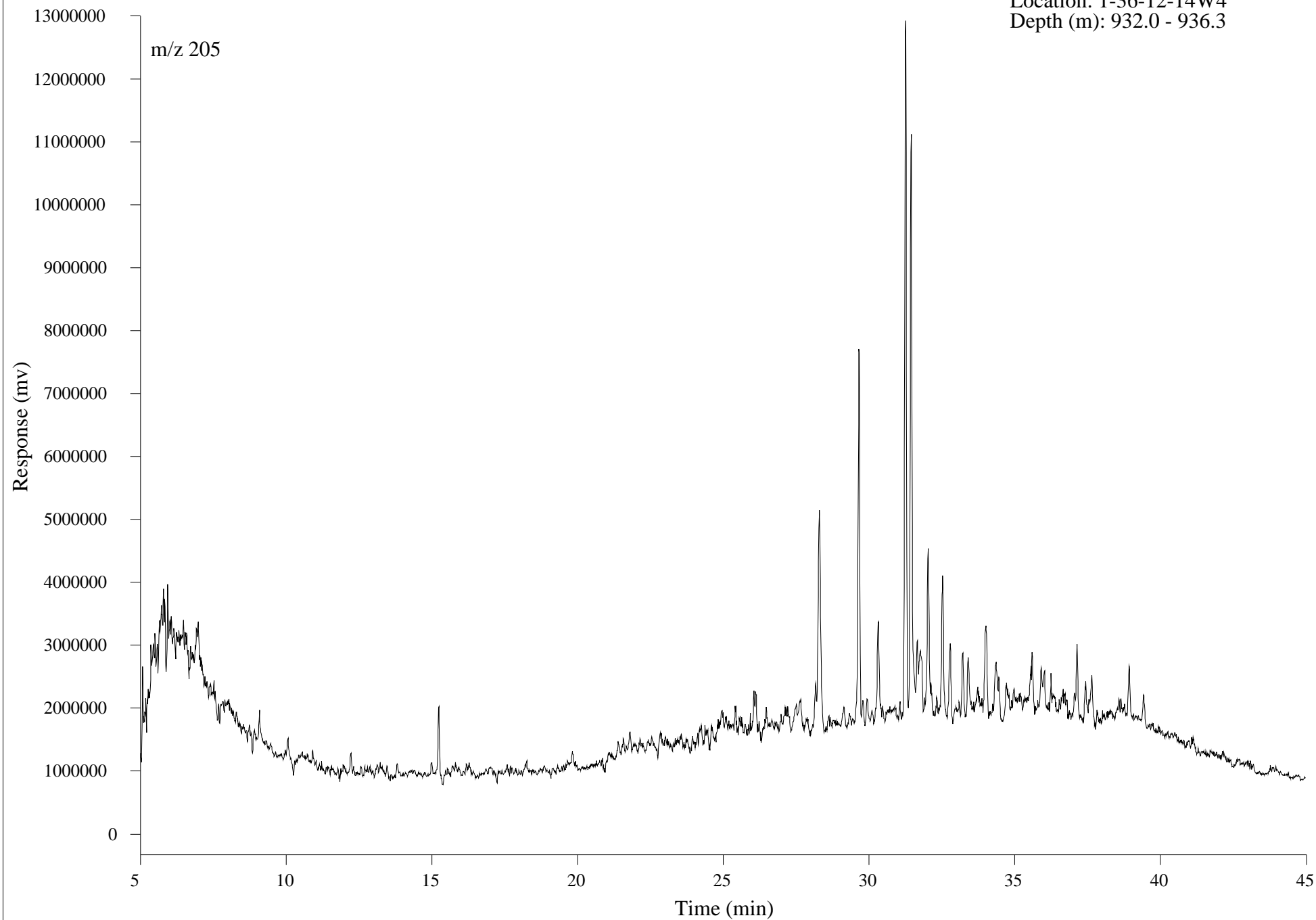
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01965
GSC No: C-558458
Location: 1-36-12-14W4
Depth (m): 932.0 - 936.3



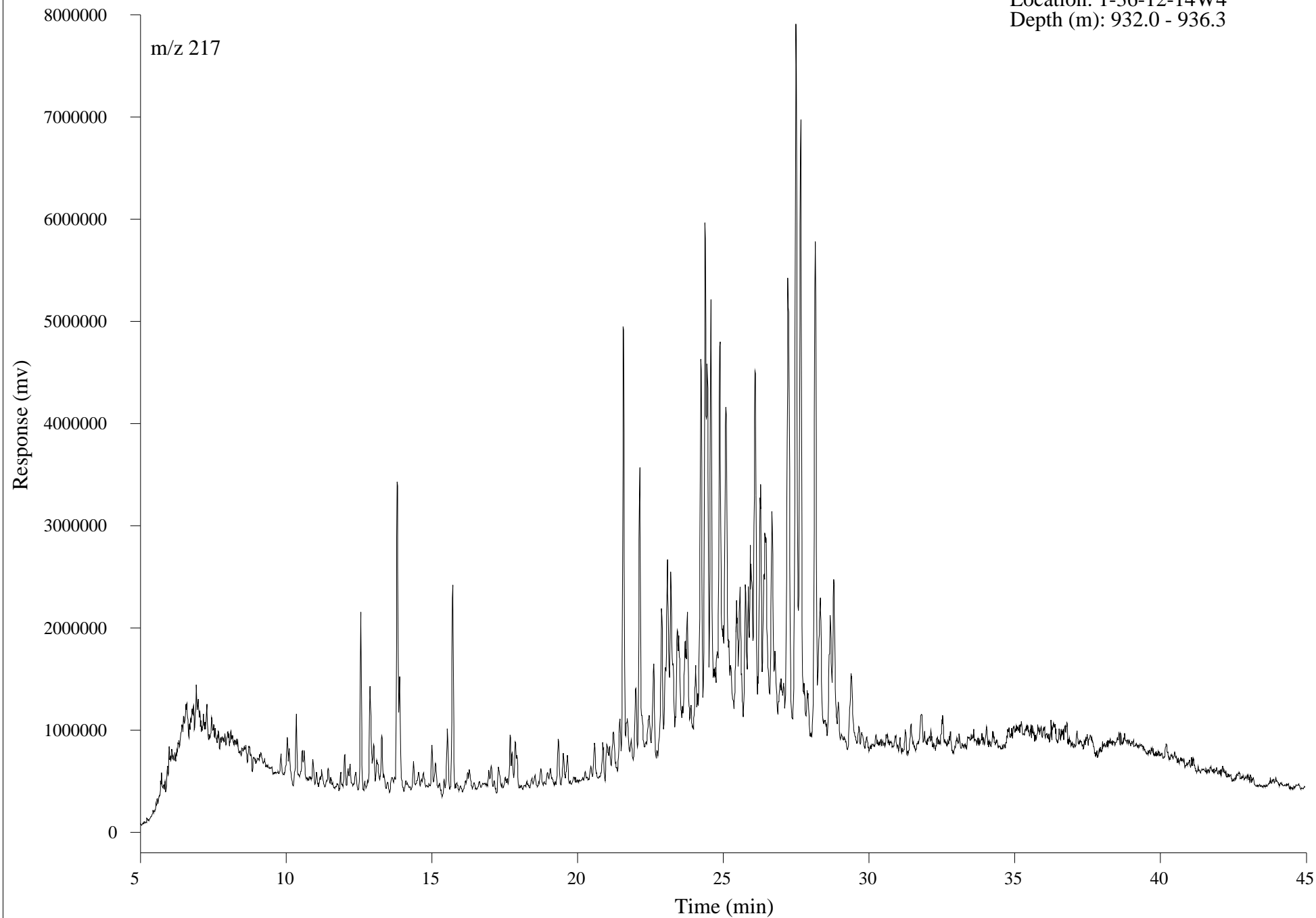
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01965
GSC No: C-558458
Location: 1-36-12-14W4
Depth (m): 932.0 - 936.3



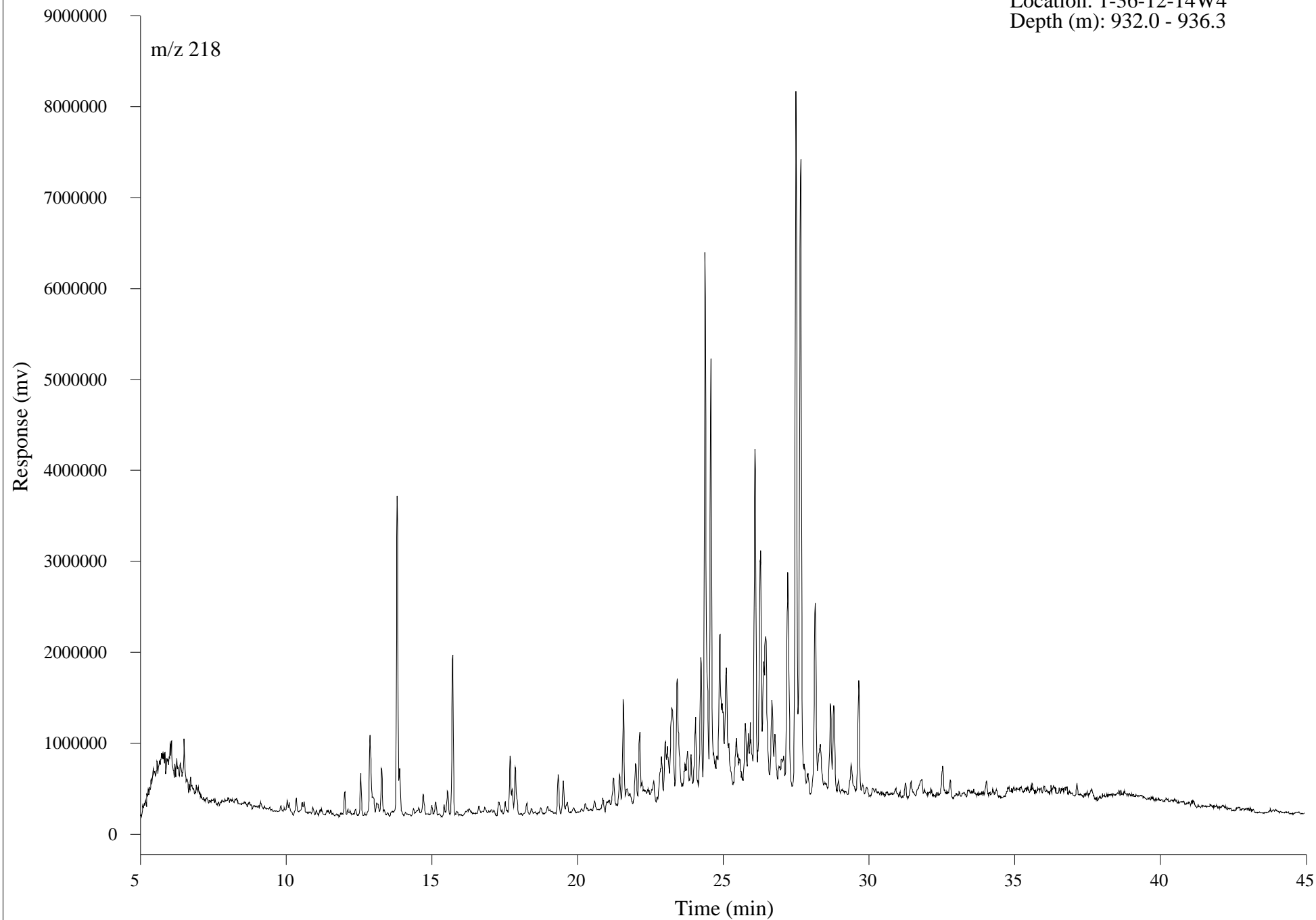
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01965
GSC No: C-558458
Location: 1-36-12-14W4
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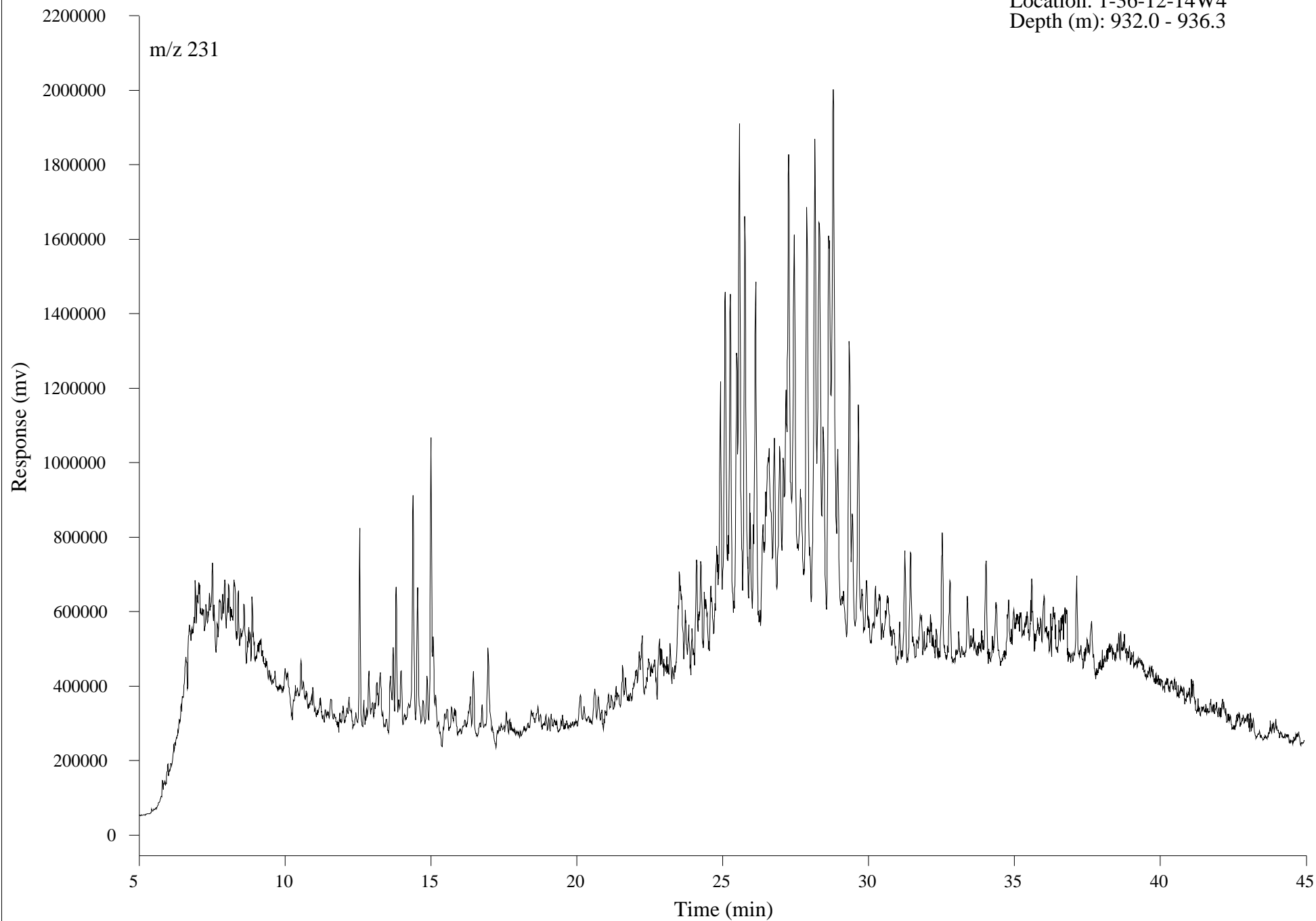
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Lab Id: L01965
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