

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: L01891

GSC Catalog No: C-558434

Acquisition Date: 1995-06-15

Location: 8-32-14-19W4

UWI: 100083201419W400

Upper Depth (m): 1142.0

Lower Depth (m): 1146.0

Fraction: gasoline

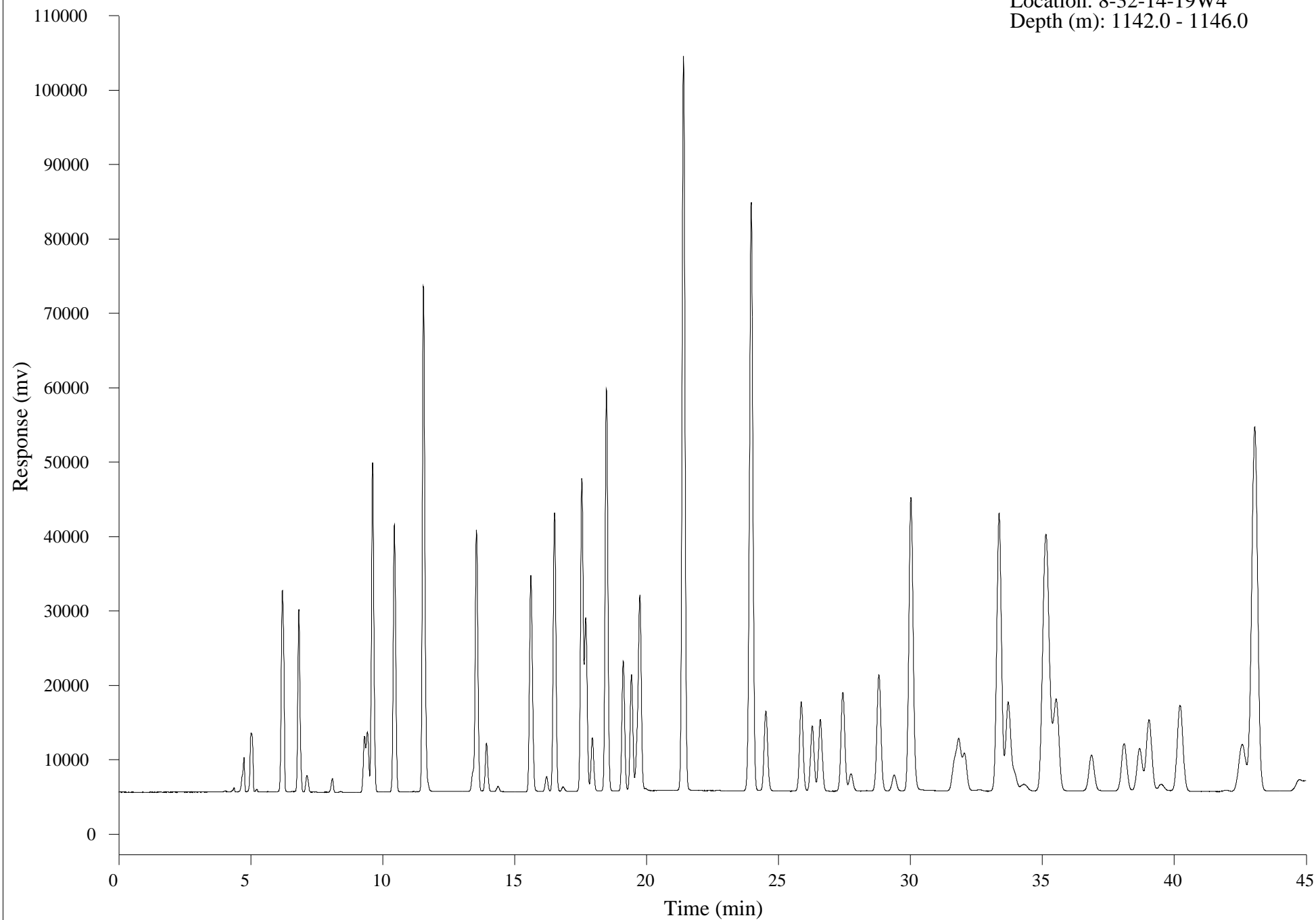
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.20	iC5	188348.00	27080.76
6.82	nC5	139353.00	24539.37
8.10	22DMC4	10999.00	1858.51
9.31	CYC5	42964.00	7524.20
9.42	23DMC4	54604.00	8090.80
9.62	2MC5	278309.00	44305.06
10.45	3MC5	231110.00	35930.03
11.55	nC6	441654.00	67938.55
13.47	22DMC5	19245.00	5779.10
13.56	MCYC5	233769.00	35121.00
13.94	24DMC5	43039.00	6486.11
14.37	223TMC4	4754.00	690.68
15.62	BEN	224745.00	29085.26
16.21	33DMC5	13802.00	2001.25
16.52	CYC6	265697.00	37492.19
17.55	2MC6	295313.00	42083.00
17.70	23DMC5	159291.00	23378.65
17.95	11DMCYC5	52197.00	7178.88
18.48	3MC6	384016.00	54069.81
19.12	1c3DMCYC5	125658.00	17445.95
19.43	1t3DMCYC5	113756.00	15625.48
19.75	1t2DMCYC5	234383.00	26285.18
21.40	nC7	749626.00	98691.50
23.97	MCYC6	713625.00	79161.22
24.52	22DMC6	101168.00	10677.93
25.87	ECYC5	112093.00	11997.83
26.28	25DMC6	84282.00	8772.89
26.59	24DMC6	94123.00	9619.11
27.44	223TMC5	138009.00	13258.96
29.39	234TMC5	23649.00	2149.02
30.02	TOL	441452.00	39387.39
33.36	2MC7	462073.00	37364.47
35.53	3MC7	178962.00	12360.73
42.58	1c4DMCYC6	111105.00	6302.89
43.05	nC8	788270.00	48924.04

Gasoline Gas Chromatogram

Lab Id: L01891
GSC No: C-558434
Location: 8-32-14-19W4
Depth (m): 1142.0 - 1146.0



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Sample ID: L01891

GSC Catalog No: C-558434

Acquisition Date: 1995-09-07

Location: 8-32-14-19W4

UWI: 100083201419W400

Upper Depth (m): 1142.0

Lower Depth (m): 1146.0

Fraction: saturate

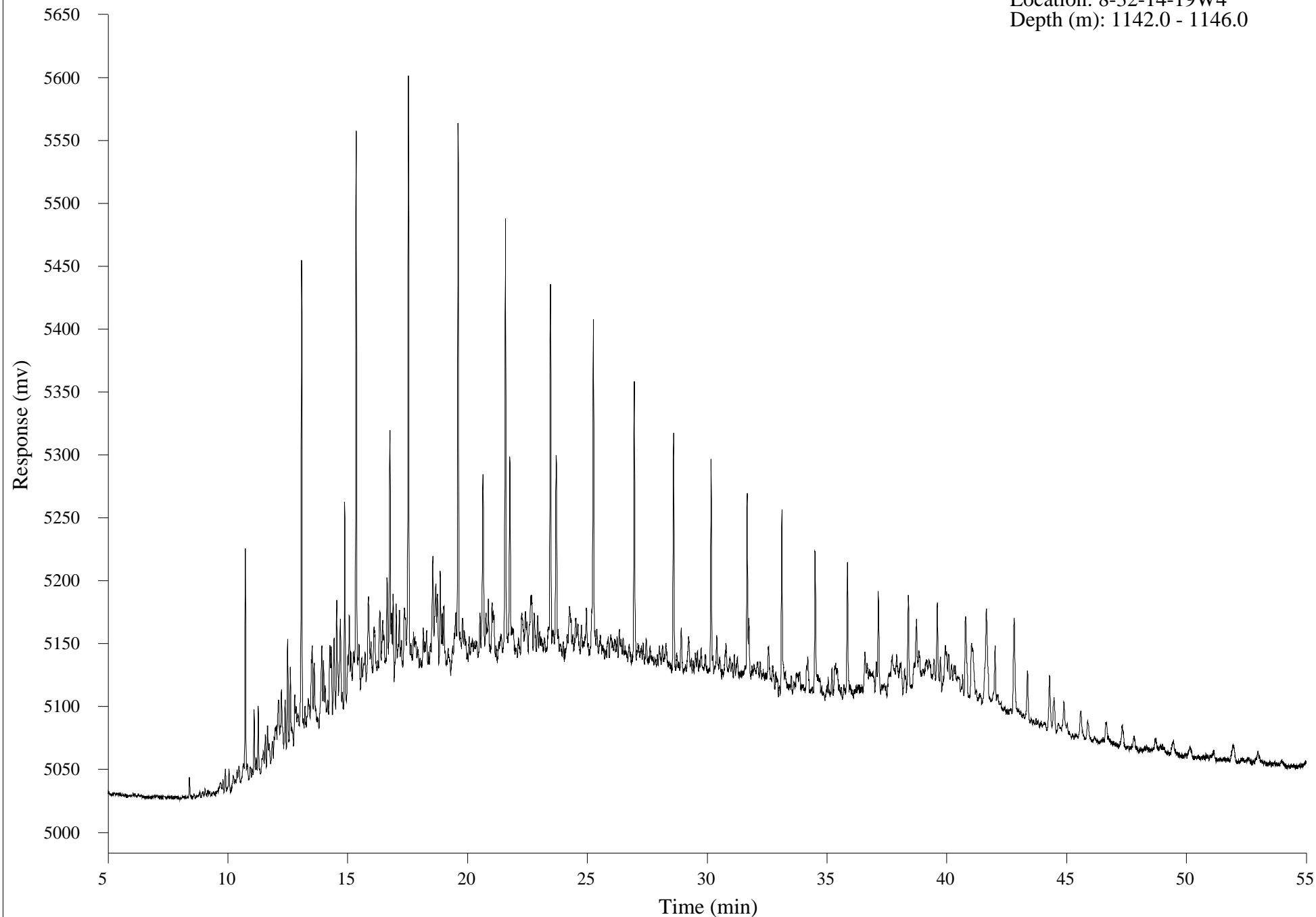
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.73	C12	368.14	176.35
13.08	C13	941.79	370.59
15.36	C14	1046.50	421.48
17.54	C15	1225.54	460.99
19.61	C16	1025.04	412.06
21.59	C17	973.90	339.87
21.77	Pr	432.04	143.31
23.46	C18	765.08	283.60
23.70	Ph	491.45	148.32
25.25	C19	829.88	262.39
26.96	C20	650.77	222.18
28.60	C21	533.15	190.20
30.17	C22	414.49	163.34
31.67	C23	386.97	143.67
33.12	C24	360.34	135.11
34.51	C25	319.83	108.64
35.86	C26	321.93	105.44
37.15	C27	275.64	80.63
38.40	C28	272.13	76.24
39.61	C29	230.03	64.83
40.79	C30	303.33	63.52

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01891
GSC No: C-558434
Location: 8-32-14-19W4
Depth (m): 1142.0 - 1146.0



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: L01891

GSC Catalog No: C-558434

Acquisition Date: 1996-01-16

Location: 8-32-14-19W4

UWI: 100083201419W400

Upper Depth (m): 1142.0

Lower Depth (m): 1146.0

Fraction: saturate

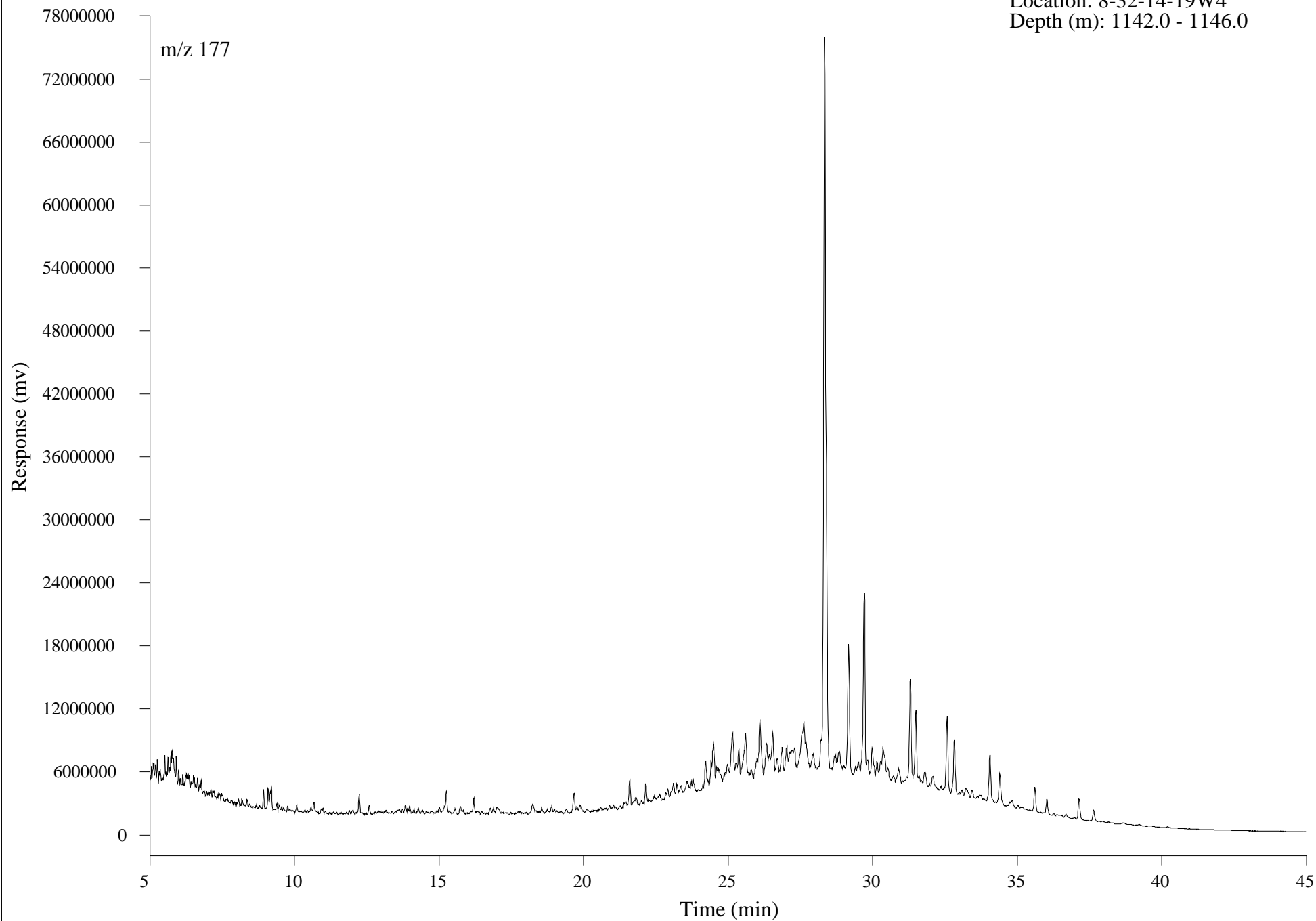
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

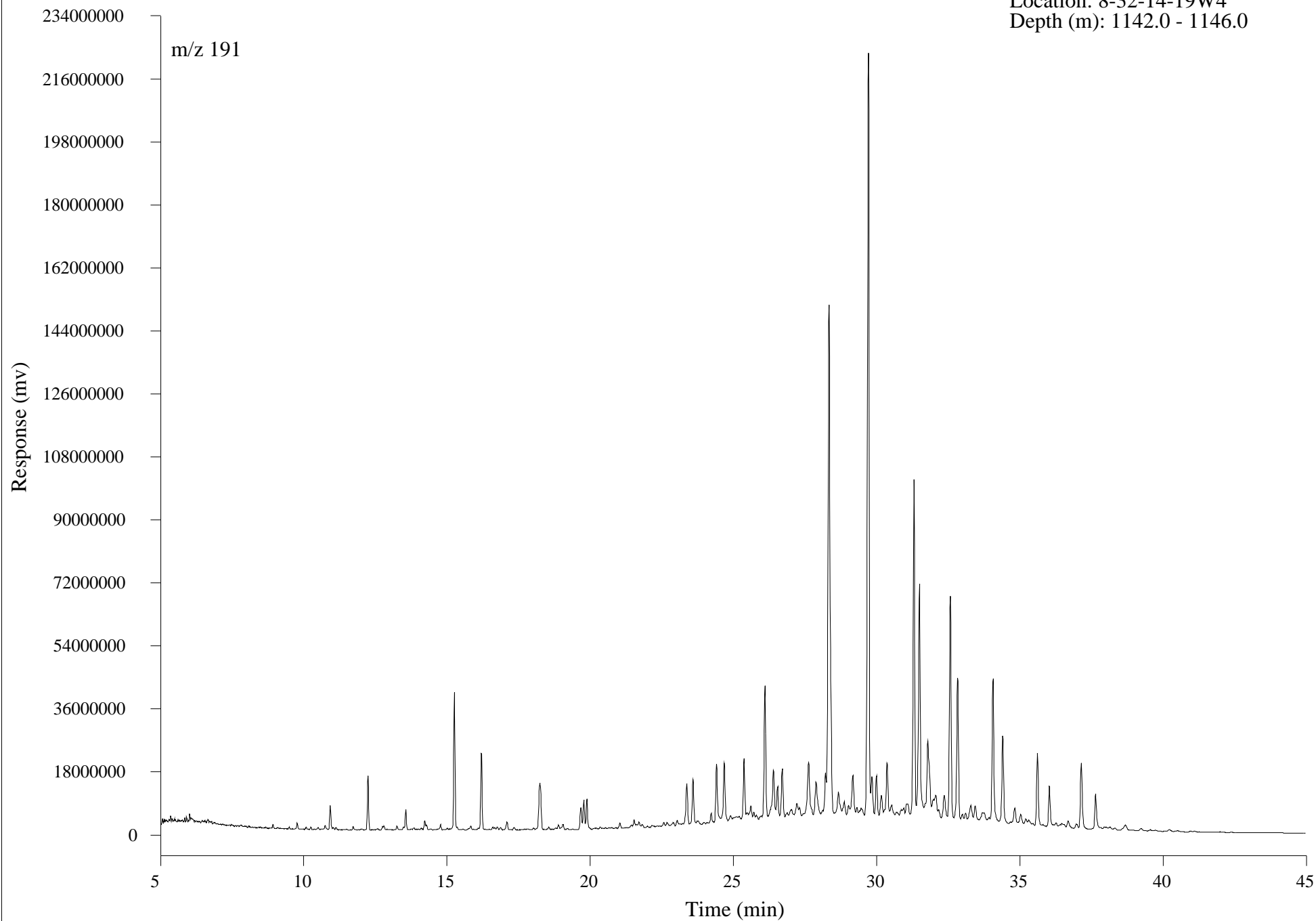
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01891
GSC No: C-558434
Location: 8-32-14-19W4
Depth (m): 1142.0 - 1146.0



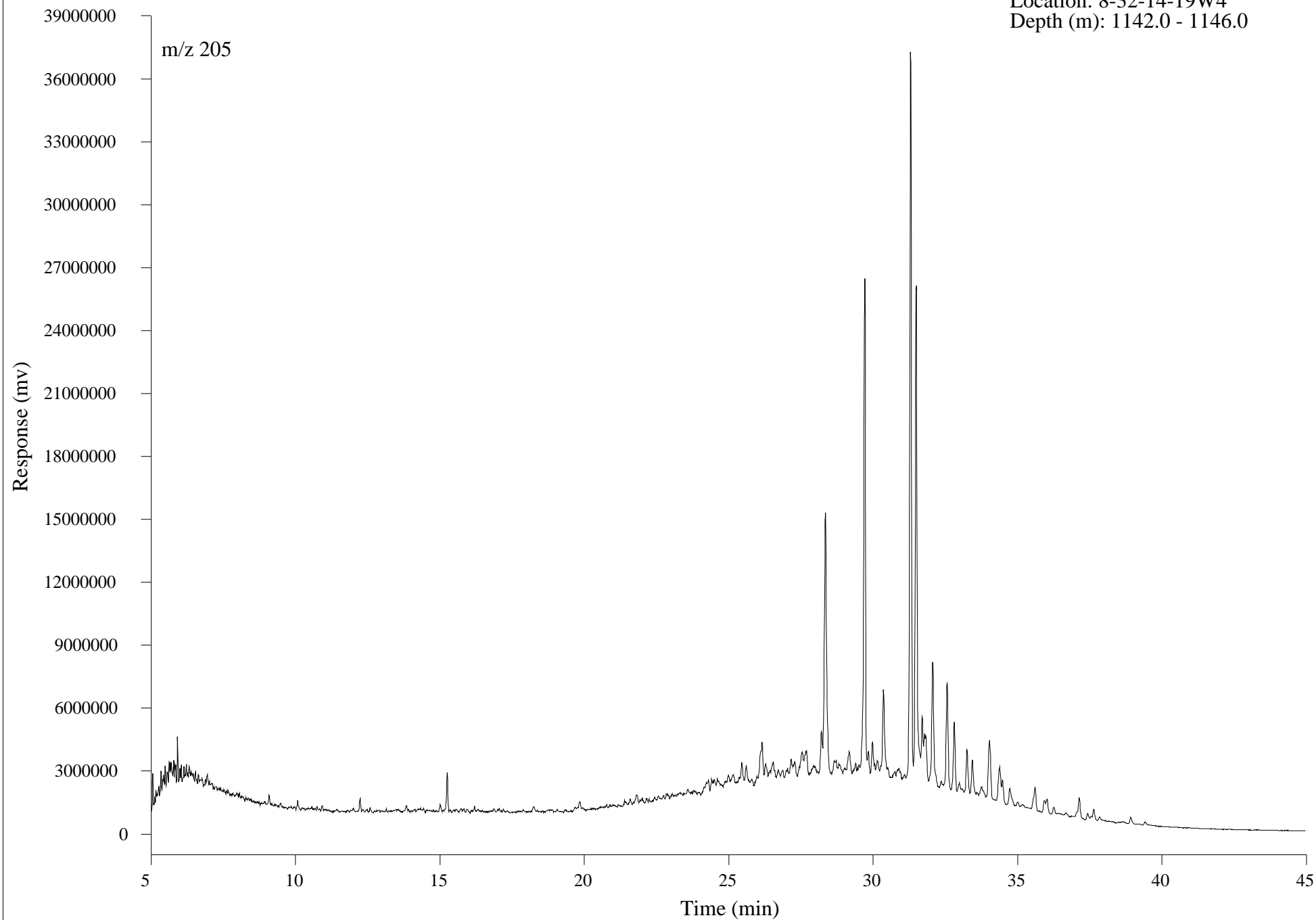
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01891
GSC No: C-558434
Location: 8-32-14-19W4
Depth (m): 1142.0 - 1146.0



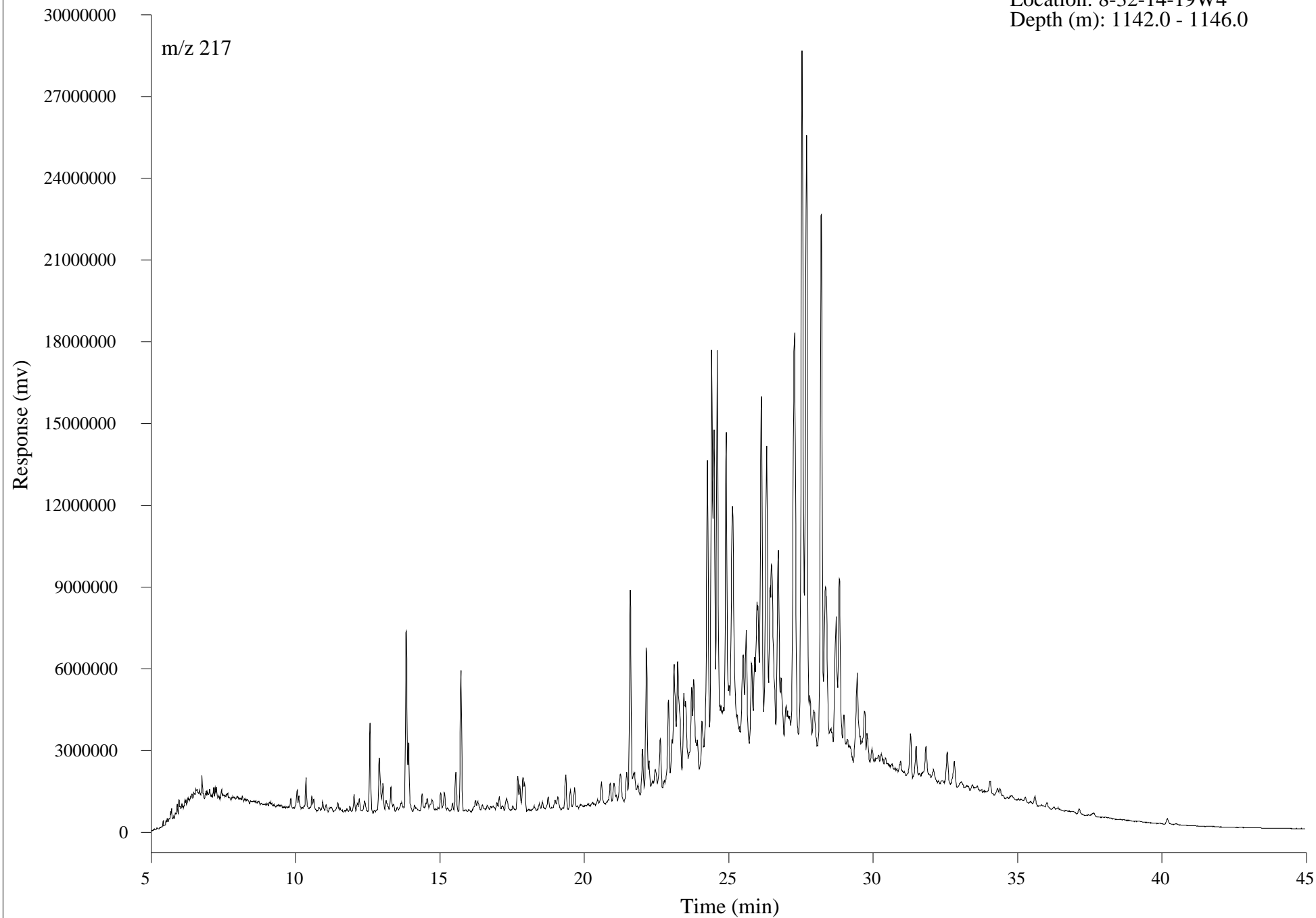
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01891
GSC No: C-558434
Location: 8-32-14-19W4
Depth (m): 1142.0 - 1146.0



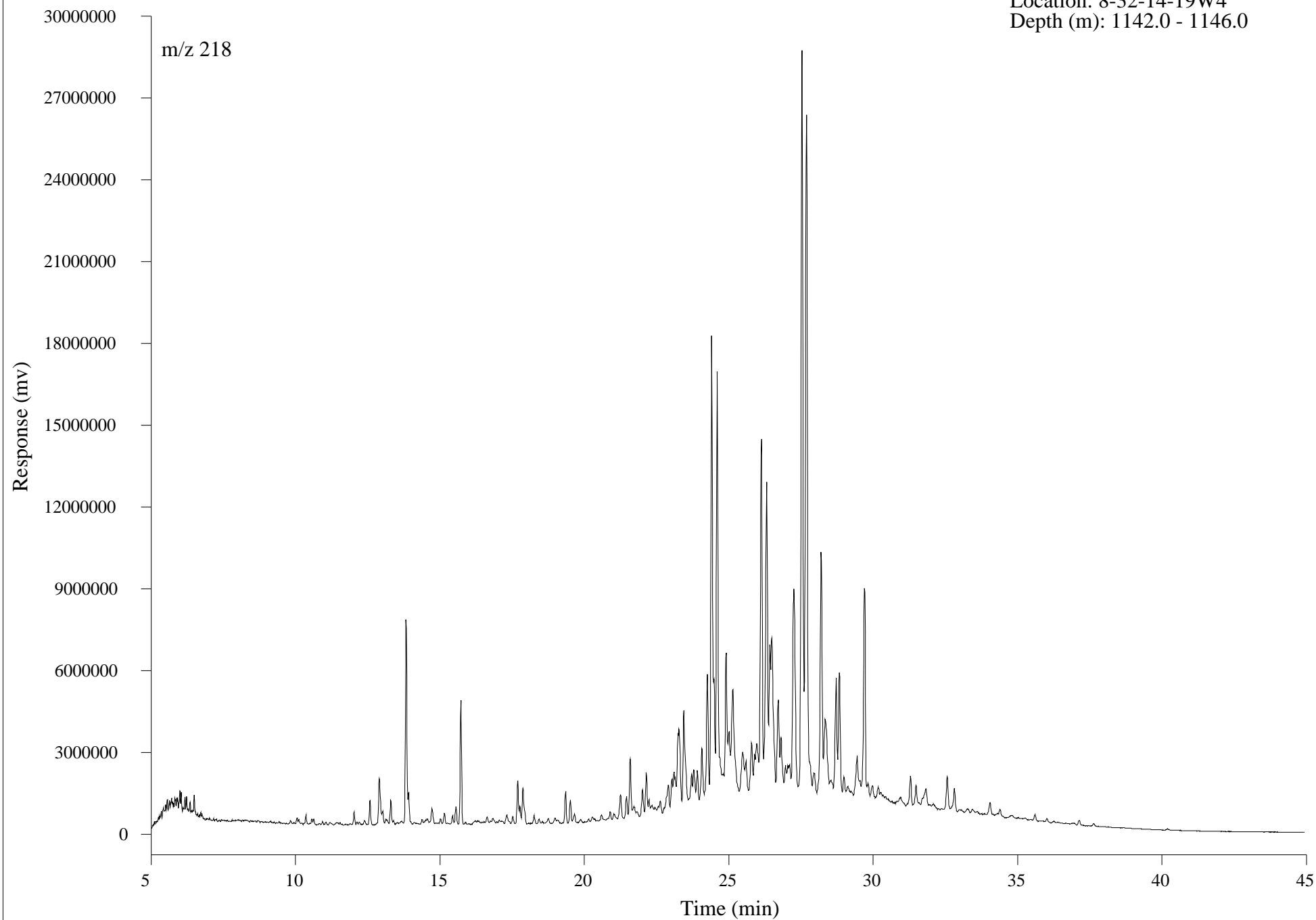
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01891
GSC No: C-558434
Location: 8-32-14-19W4
Depth (m): 1142.0 - 1146.0



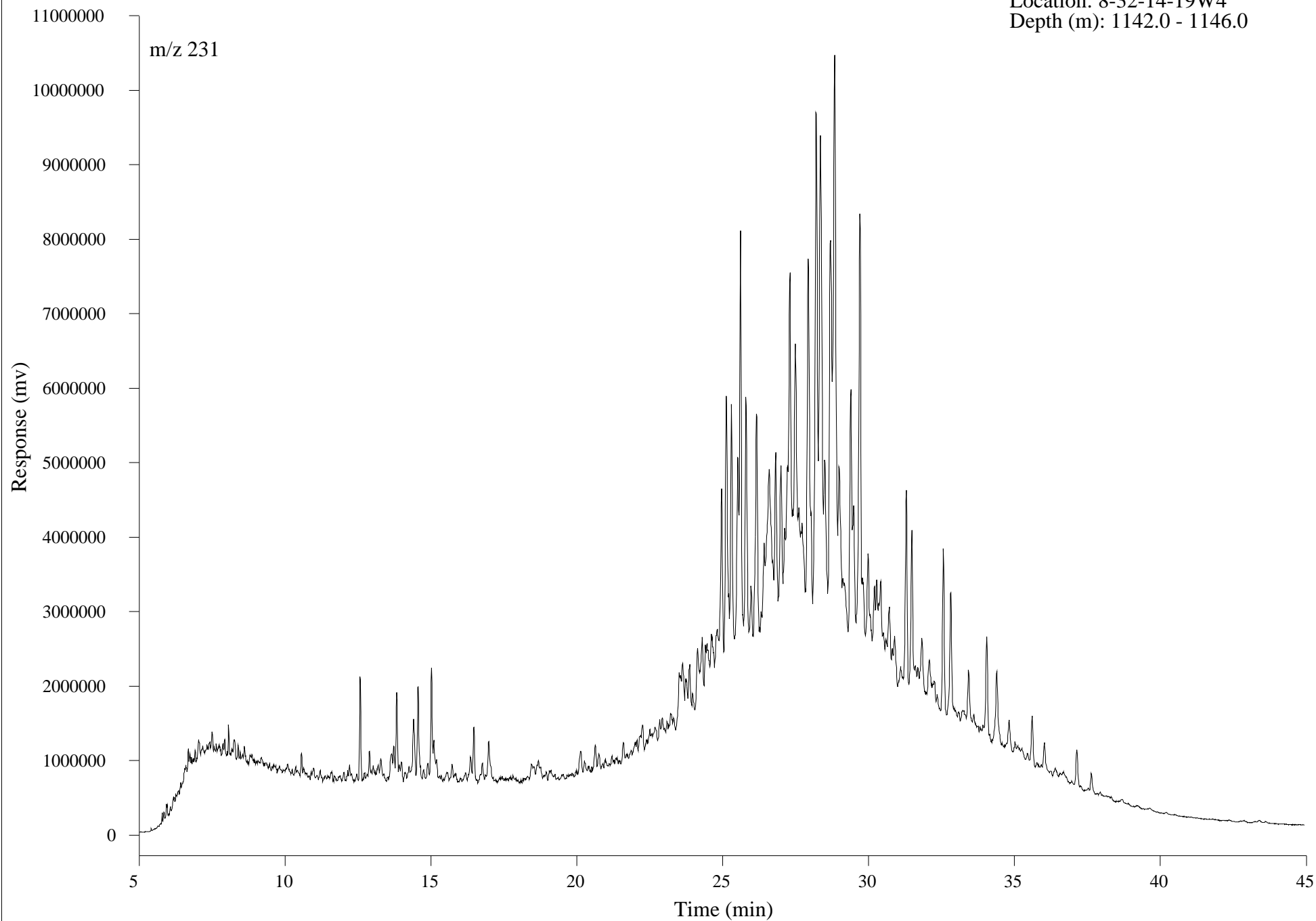
Saturated Hydrocarbons Mass Chromatogram

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Location: 8-32-14-19W4
Depth (m): 1142.0 - 1146.0



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Lab Id: L01891
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