

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: L01967

GSC Catalog No: C-558460

Acquisition Date: 1995-06-19

Location: 13-19-16-17W4

UWI: 100131901617W400

Upper Depth (m): 1108.0

Lower Depth (m): 1111.0

Fraction: gasoline

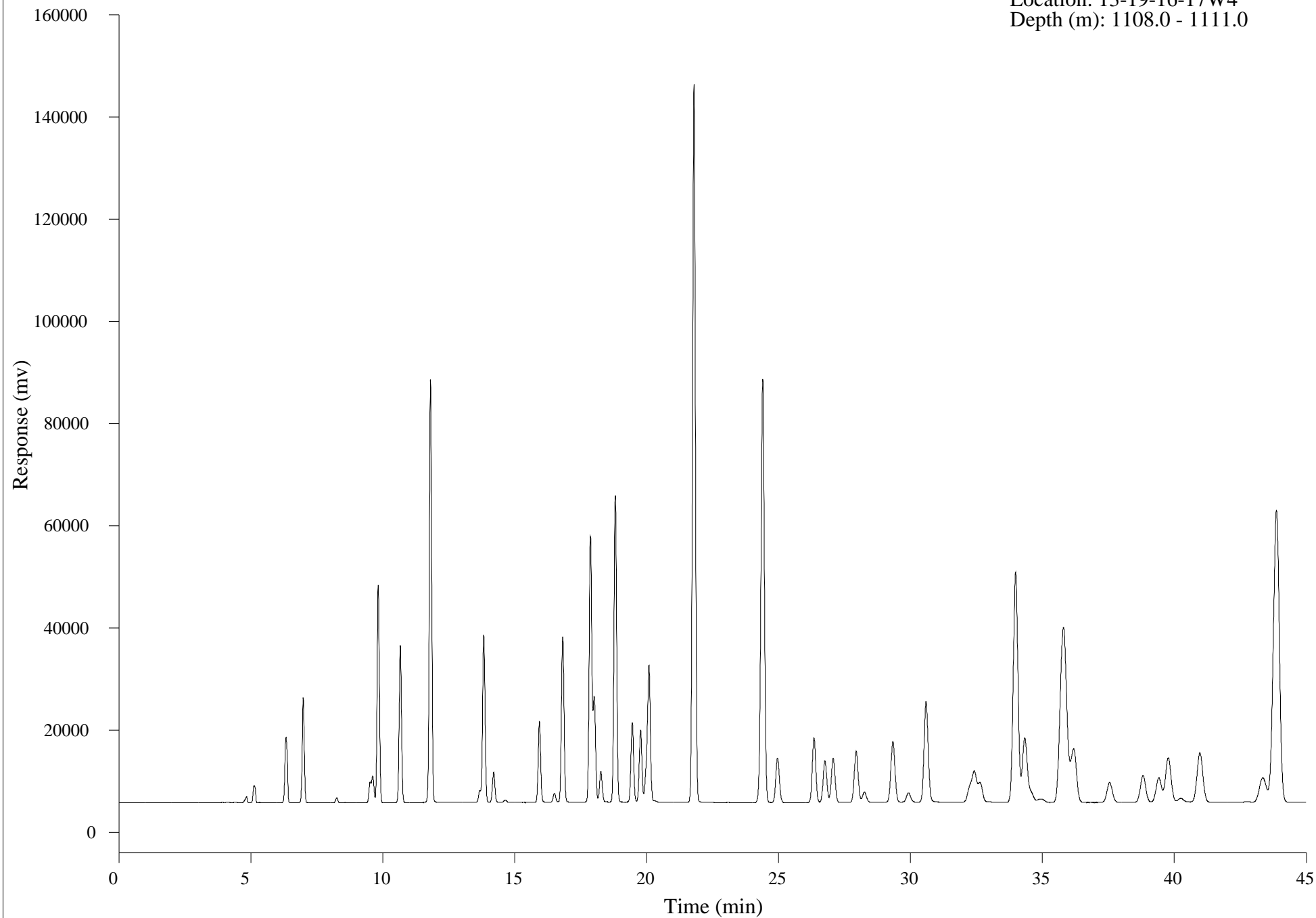
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.34	iC5	83628.00	12774.17
6.99	nC5	110931.00	20645.42
8.26	22DMC4	6024.00	1039.39
9.53	CYC5	20084.00	4086.39
9.62	23DMC4	35562.00	5244.82
9.83	2MC5	255115.00	42580.95
10.67	3MC5	189348.00	30788.34
11.81	nC6	515209.00	82749.78
13.68	22DMC5	10607.00	2259.24
13.83	MCYC5	214985.00	32540.75
14.21	24DMC5	38039.00	5869.18
14.65	223TMC4	3031.00	441.17
15.94	BEN	102232.00	15833.76
16.51	33DMC5	11632.00	1695.44
16.82	CYC6	223017.00	32416.15
17.88	2MC6	368688.00	52013.72
18.02	23DMC5	127914.00	20687.16
18.27	11DMCYC5	42564.00	5959.21
18.82	3MC6	419770.00	59943.21
19.46	1c3DMCYC5	108958.00	15472.35
19.78	1t3DMCYC5	98786.00	13946.02
20.09	1t2DMCYC5	230130.00	26725.14
21.80	nC7	1050984.00	140624.20
24.41	MCYC6	751244.00	82921.49
24.96	22DMC6	82857.00	8673.70
26.35	ECYC5	118534.00	12660.55
26.76	25DMC6	79096.00	8200.88
27.07	24DMC6	85860.00	8689.20
27.95	223TMC5	102713.00	10067.50
29.93	234TMC5	20900.00	1823.56
30.59	TOL	215592.00	19703.04
33.99	2MC7	557553.00	44943.33
36.19	3MC7	151226.00	10522.05
43.36	1c4DMCYC6	84642.00	4795.28
43.87	nC8	923469.00	57268.69

Gasoline Gas Chromatogram

Lab Id: L01967
GSC No: C-558460
Location: 13-19-16-17W4
Depth (m): 1108.0 - 1111.0



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Sample ID: L01967

GSC Catalog No: C-558460

Acquisition Date: 1996-05-29

Location: 13-19-16-17W4

UWI: 100131901617W400

Upper Depth (m): 1108.0

Lower Depth (m): 1111.0

Fraction: saturate

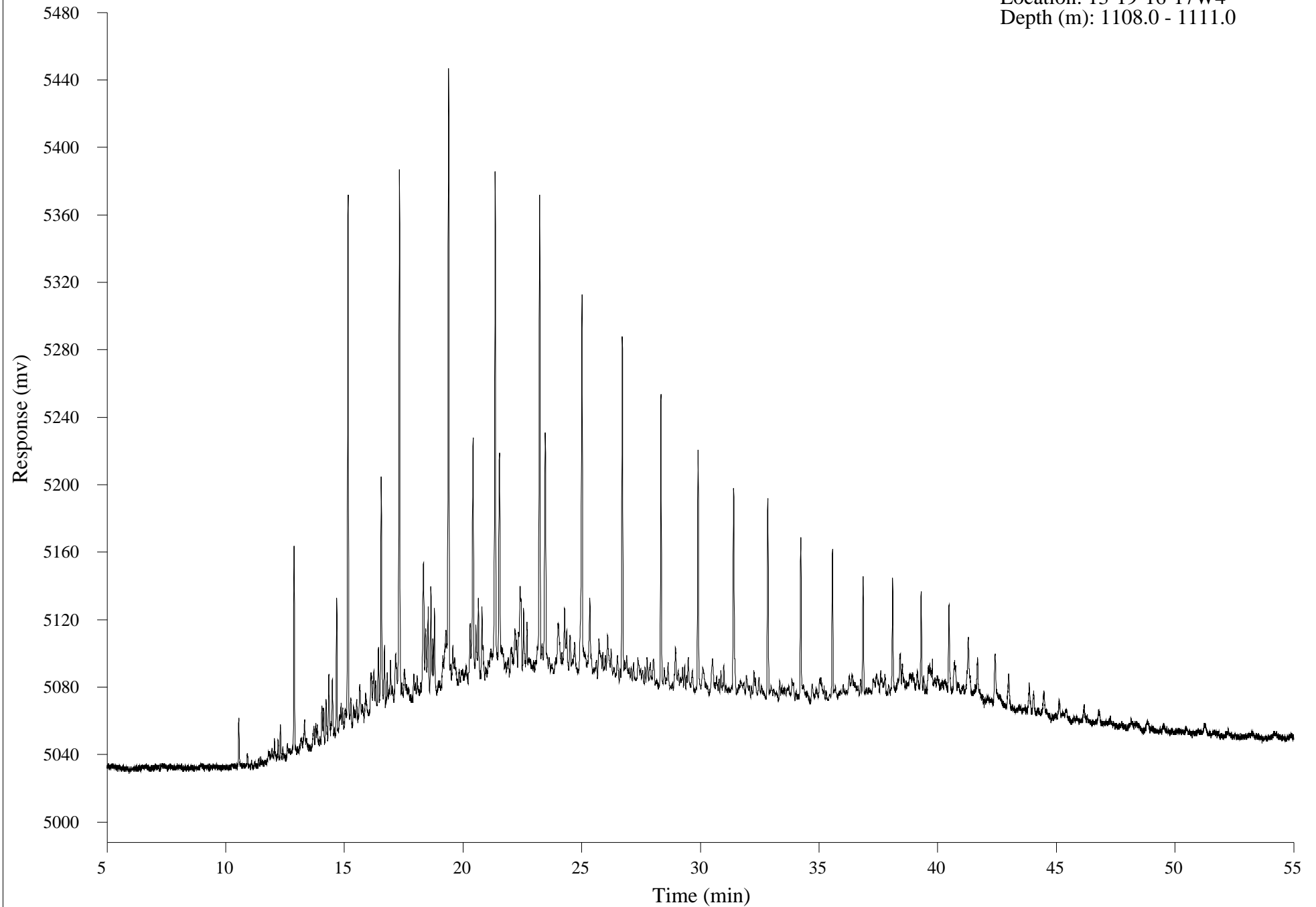
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.55	C12	74.41	28.90
12.88	C13	295.83	122.76
15.16	C14	729.52	310.79
17.32	C15	891.69	313.64
19.39	C16	905.34	345.97
21.36	C17	819.38	284.22
21.54	Pr	373.54	118.35
23.23	C18	723.07	272.01
23.47	Ph	455.15	133.64
25.02	C19	672.97	216.71
26.72	C20	567.66	200.60
28.34	C21	440.14	173.04
29.91	C22	396.34	142.69
31.41	C23	382.24	120.46
32.85	C24	329.43	119.99
34.24	C25	252.33	91.45
35.57	C26	228.47	85.88
36.86	C27	181.82	69.70
38.11	C28	195.92	67.86
39.31	C29	157.97	57.72
40.48	C30	163.67	50.28

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01967
GSC No: C-558460
Location: 13-19-16-17W4
Depth (m): 1108.0 - 1111.0



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: L01967

GSC Catalog No: C-558460

Acquisition Date: 1996-07-08

Location: 13-19-16-17W4

UWI: 100131901617W400

Upper Depth (m): 1108.0

Lower Depth (m): 1111.0

Fraction: saturate

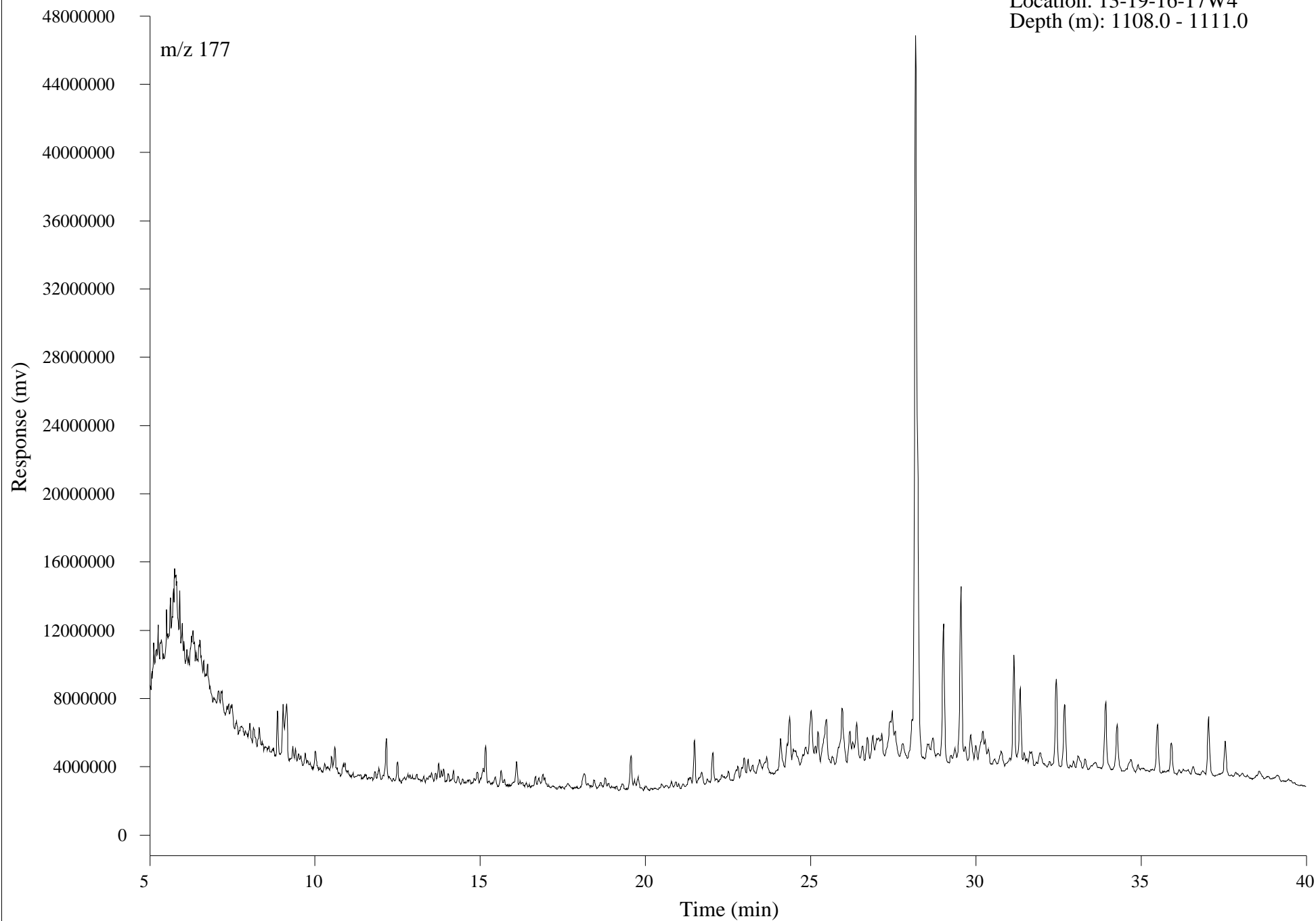
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

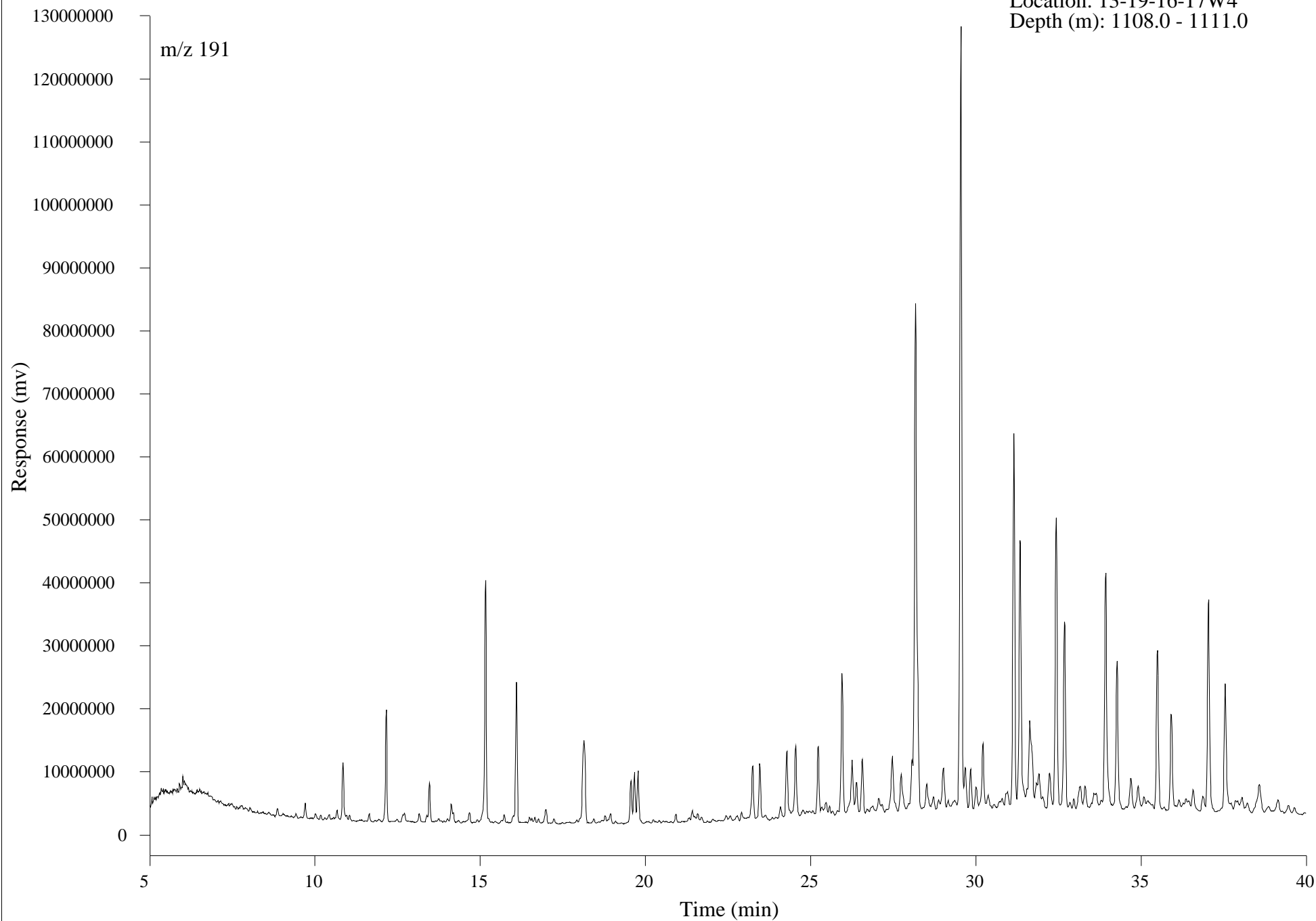
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01967
GSC No: C-558460
Location: 13-19-16-17W4
Depth (m): 1108.0 - 1111.0



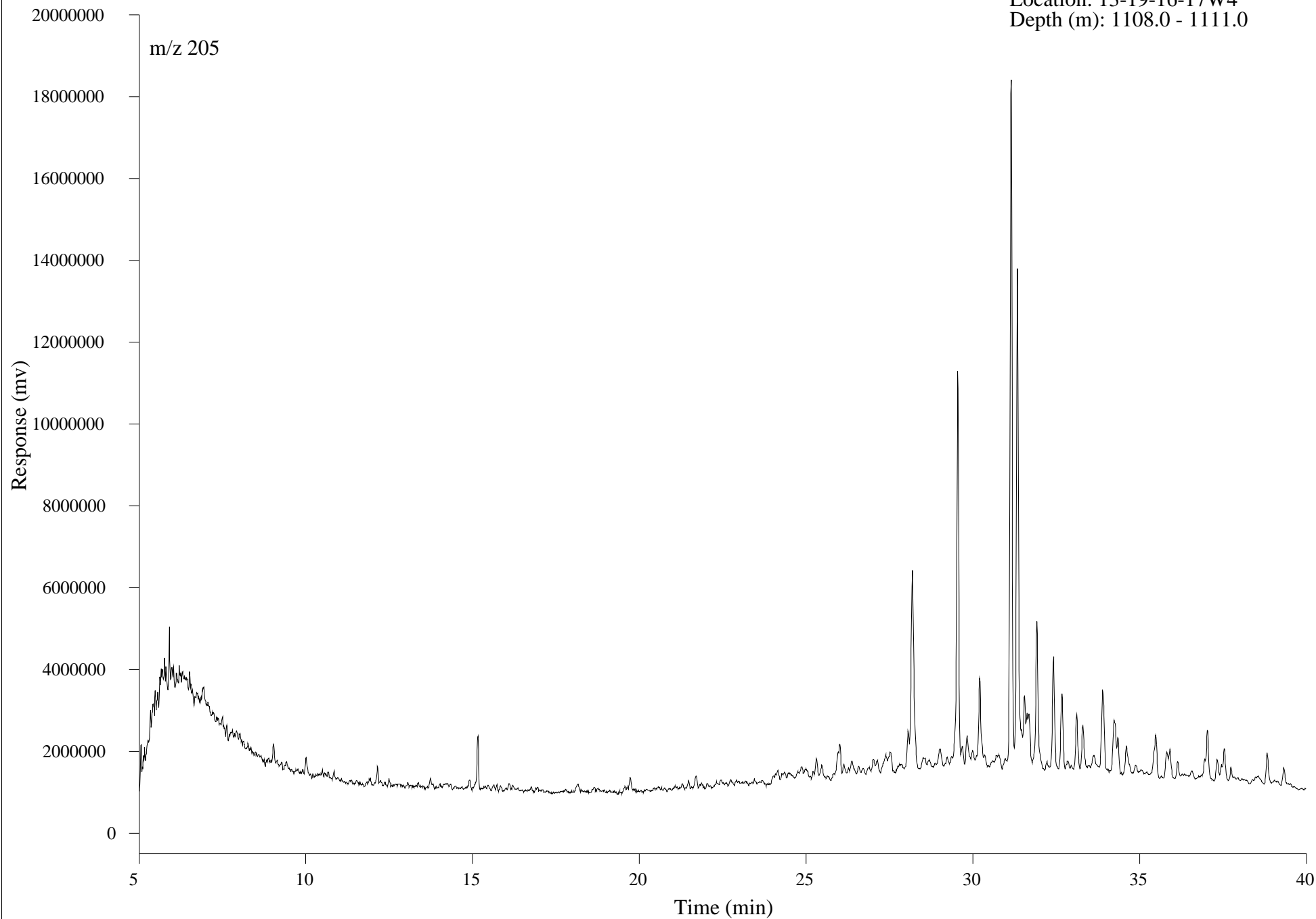
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01967
GSC No: C-558460
Location: 13-19-16-17W4
Depth (m): 1108.0 - 1111.0



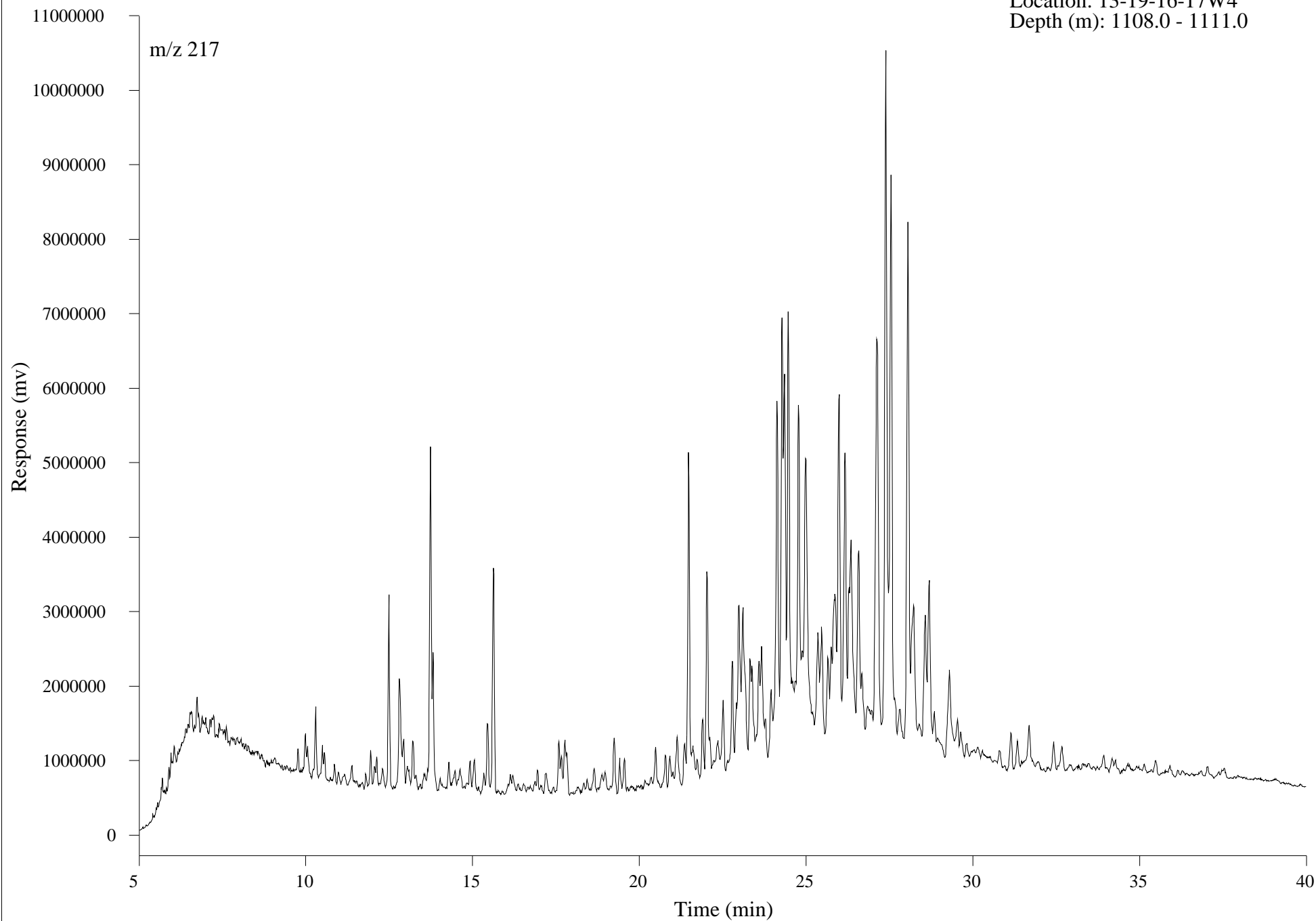
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01967
GSC No: C-558460
Location: 13-19-16-17W4
Depth (m): 1108.0 - 1111.0



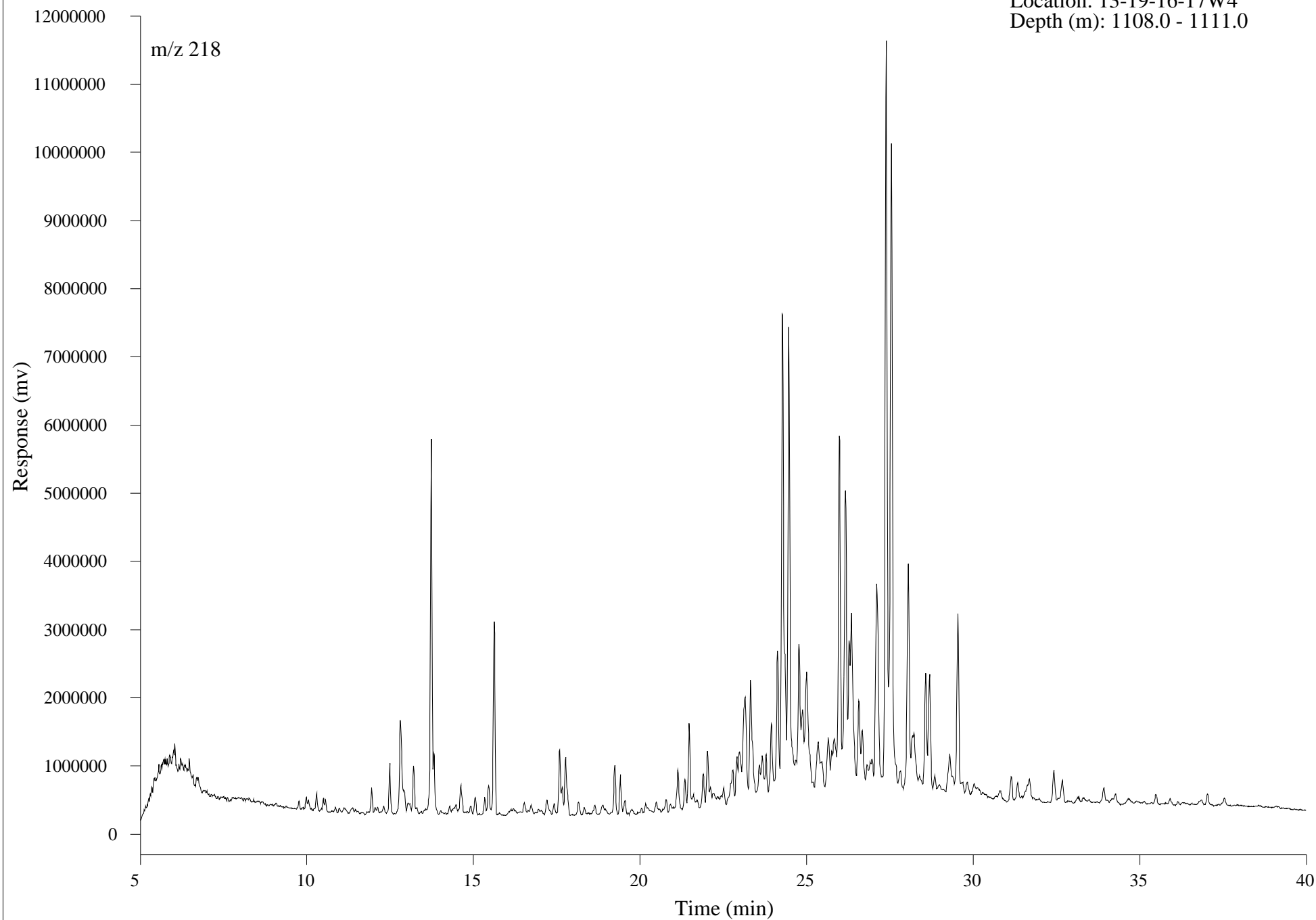
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01967
GSC No: C-558460
Location: 13-19-16-17W4
Depth (m): 1108.0 - 1111.0



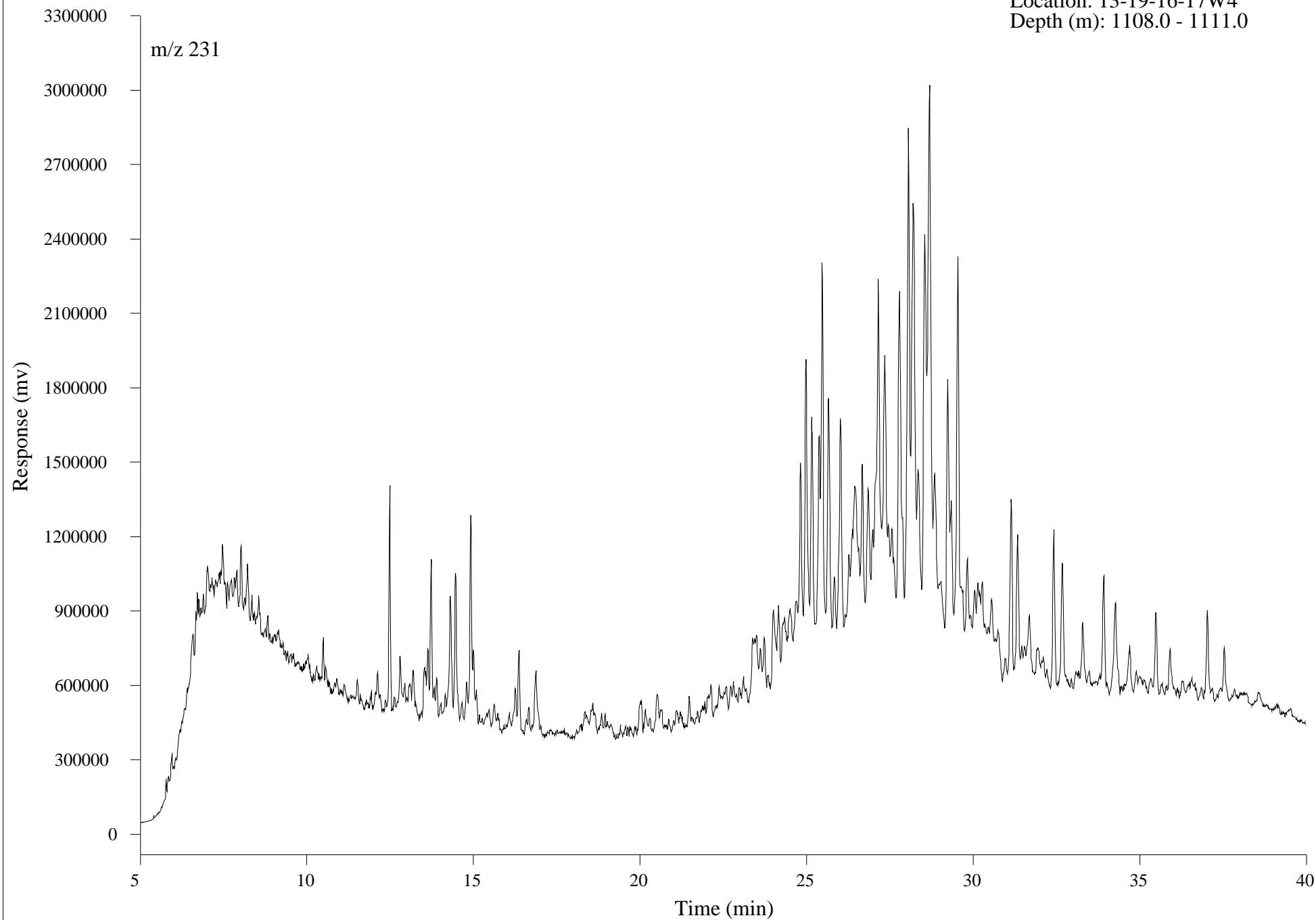
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01967
GSC No: C-558460
Location: 13-19-16-17W4
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Location: 13-19-16-17W4
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Depth (m): 1108.0 - 1111.0

