

# 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: L01980

GSC Catalog No: C-558472

Acquisition Date: 1995-06-19

Location: 7-22-17-19W4

UWI: 102072201719W400

Upper Depth (m): 1211.0

Lower Depth (m): 1223.0

Fraction: gasoline

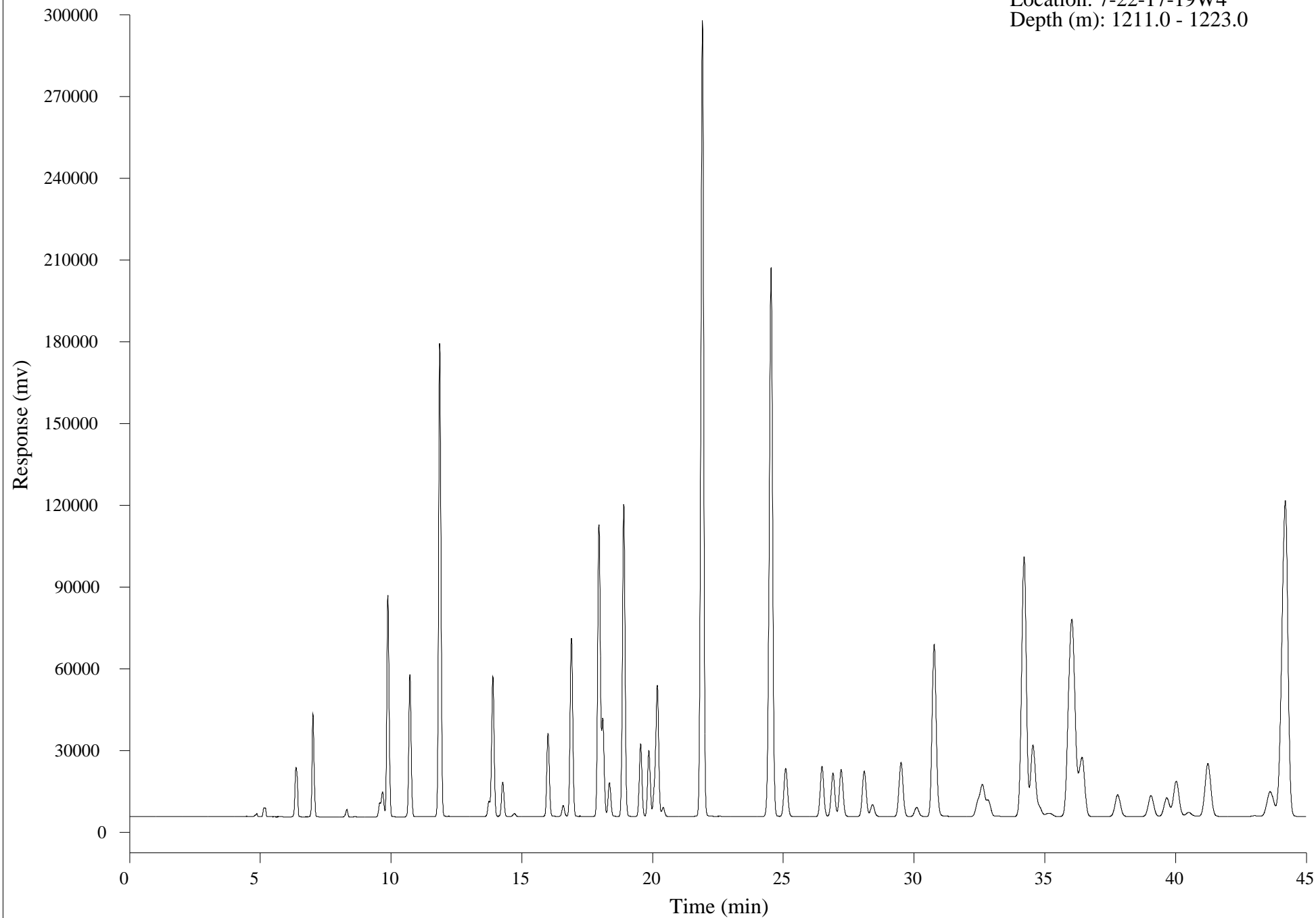
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.37	iC5	125112.00	18147.79
7.01	nC5	203340.00	37811.58
8.31	22DMC4	14951.00	2659.61
9.57	CYC5	24015.00	5198.09
9.68	23DMC4	65203.00	9198.20
9.88	2MC5	492797.00	81403.78
10.72	3MC5	327889.00	52204.24
11.86	nC6	1071328.00	173874.02
13.75	22DMC5	28616.00	5663.00
13.89	MCYC5	344033.00	51411.26
14.27	24DMC5	82472.00	12543.94
14.72	223TMC4	7170.00	1034.65
16.00	BEN	205562.00	30432.95
16.59	33DMC5	27299.00	3956.77
16.90	CYC6	457205.00	65368.82
17.95	2MC6	761849.00	107045.97
18.10	23DMC5	221118.00	36035.91
18.35	11DMCYC5	89534.00	12381.29
18.90	3MC6	805547.00	114493.96
19.55	1c3DMCYC5	187377.00	26468.98
19.86	1t3DMCYC5	170297.00	23872.32
20.18	1t2DMCYC5	418941.00	48055.61
21.91	nC7	2223267.00	292232.78
24.53	MCYC6	1824598.00	201398.72
25.10	22DMC6	170621.00	17595.10
26.48	ECYC5	173932.00	18455.86
26.90	25DMC6	154928.00	15873.63
27.22	24DMC6	170737.00	17166.28
28.10	223TMC5	172222.00	16594.58
30.10	234TMC5	38510.00	3327.20
30.77	TOL	702317.00	63053.13
34.21	2MC7	1203871.00	95118.76
36.42	3MC7	316478.00	21788.95
43.62	1c4DMCYC6	162746.00	9099.09
44.20	nC8	1896545.00	115894.05

# Gasoline Gas Chromatogram

Lab Id: L01980  
GSC No: C-558472  
Location: 7-22-17-19W4  
Depth (m): 1211.0 - 1223.0



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Sample ID: L01980

GSC Catalog No: C-558472

Acquisition Date: 1996-06-05

Location: 7-22-17-19W4

UWI: 102072201719W400

Upper Depth (m): 1211.0

Lower Depth (m): 1223.0

Fraction: saturate

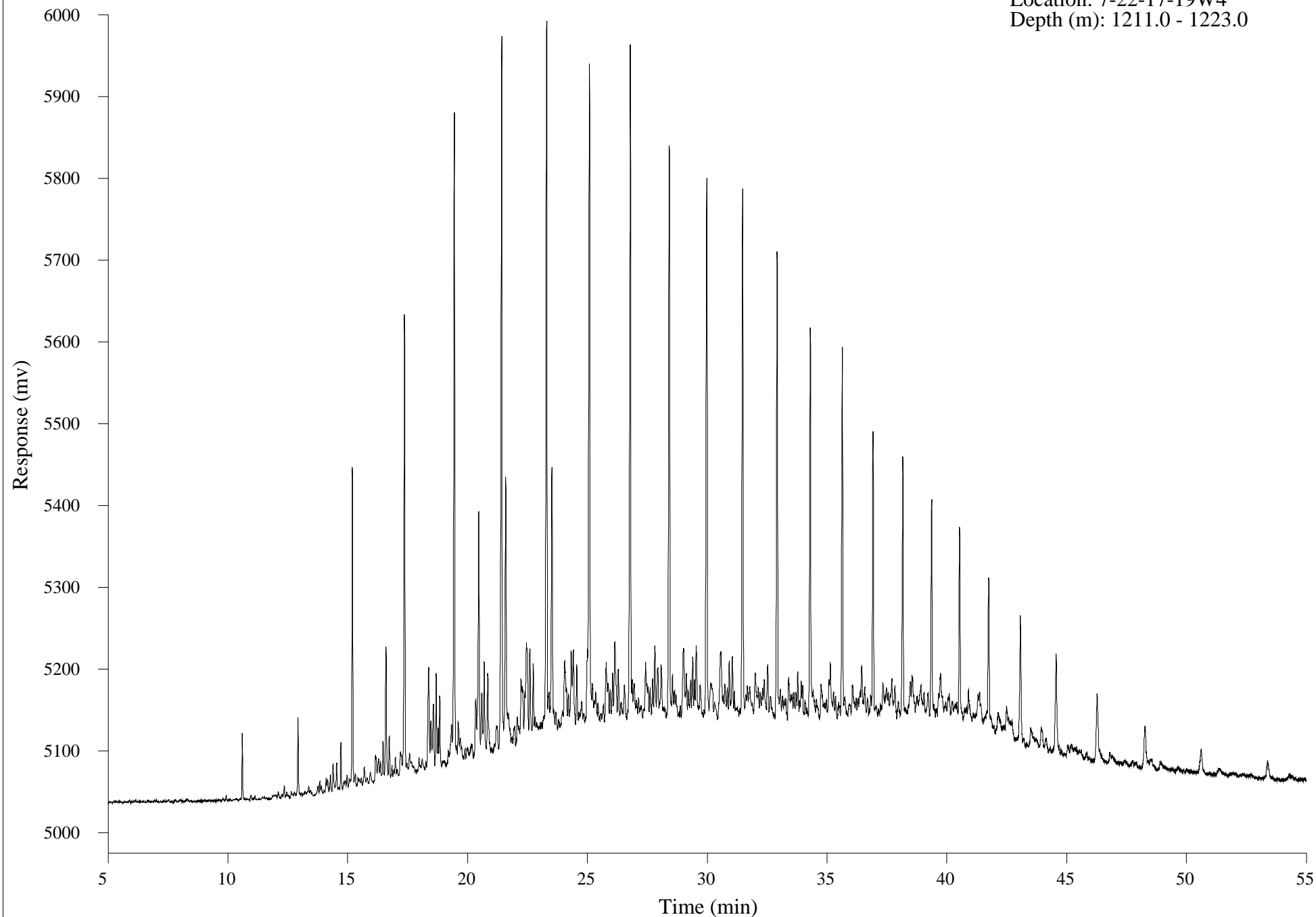
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.60	C12	175.52	80.26
12.93	C13	213.62	93.45
15.20	C14	929.64	384.57
17.37	C15	1505.40	554.60
19.45	C16	2178.00	781.08
21.43	C17	2568.37	851.71
21.59	Pr	958.18	299.69
23.30	C18	2519.95	855.58
23.52	Ph	965.95	300.47
25.09	C19	2789.98	787.49
26.80	C20	2414.19	793.50
28.42	C21	2273.55	697.42
29.98	C22	2105.01	653.41
31.48	C23	1900.39	638.77
32.92	C24	1670.57	554.44
34.31	C25	1443.89	468.14
35.64	C26	1248.87	437.30
36.92	C27	1031.56	345.25
38.17	C28	944.19	308.34
39.37	C29	841.28	261.39
40.54	C30	689.47	229.69
41.75	C31	524.15	171.60
43.07	C32	594.66	153.91

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01980  
GSC No: C-558472  
Location: 7-22-17-19W4  
Depth (m): 1211.0 - 1223.0



# 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: L01980

GSC Catalog No: C-558472

Acquisition Date: 1996-07-24

Location: 7-22-17-19W4

UWI: 102072201719W400

Upper Depth (m): 1211.0

Lower Depth (m): 1223.0

Fraction: saturate

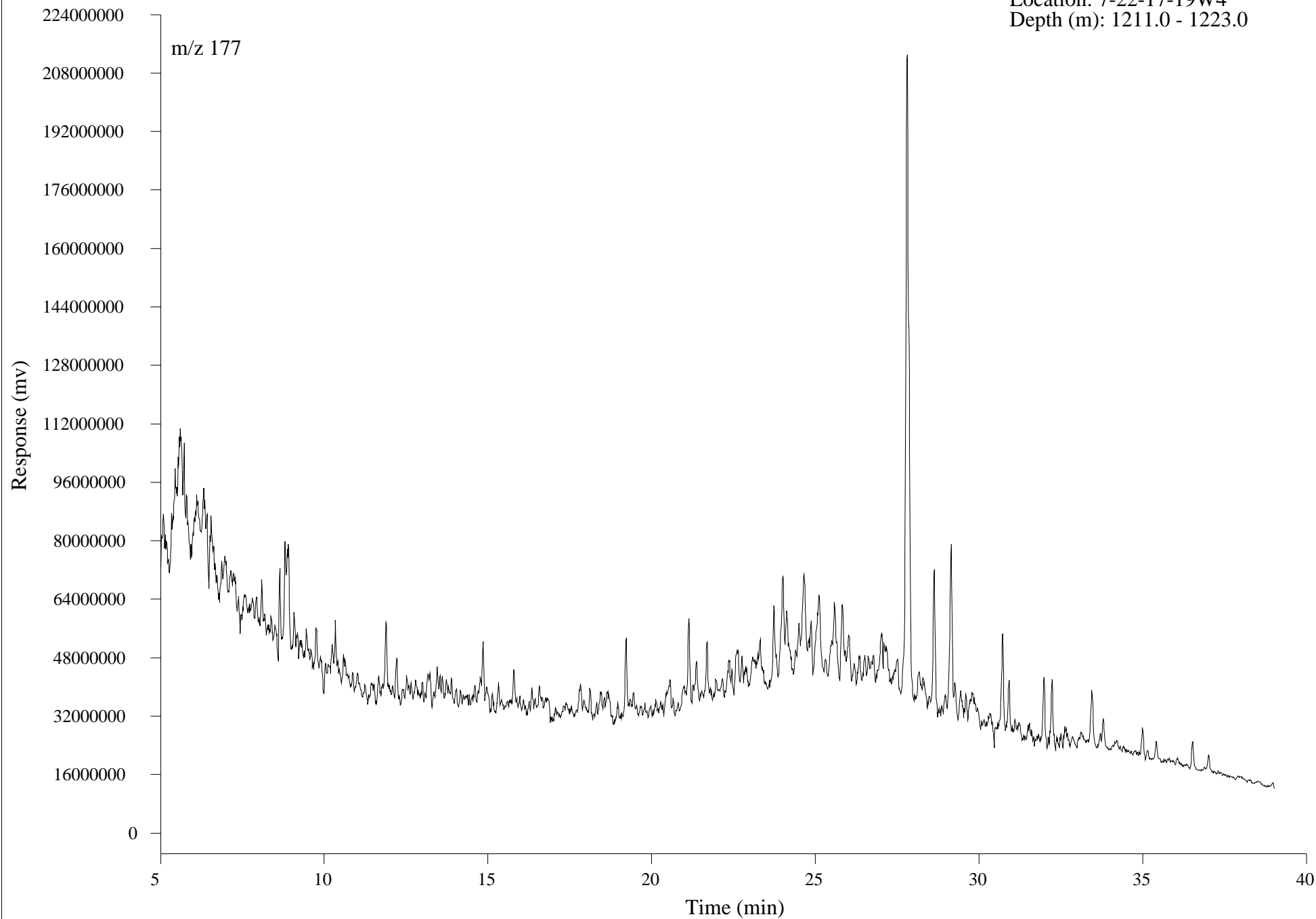
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

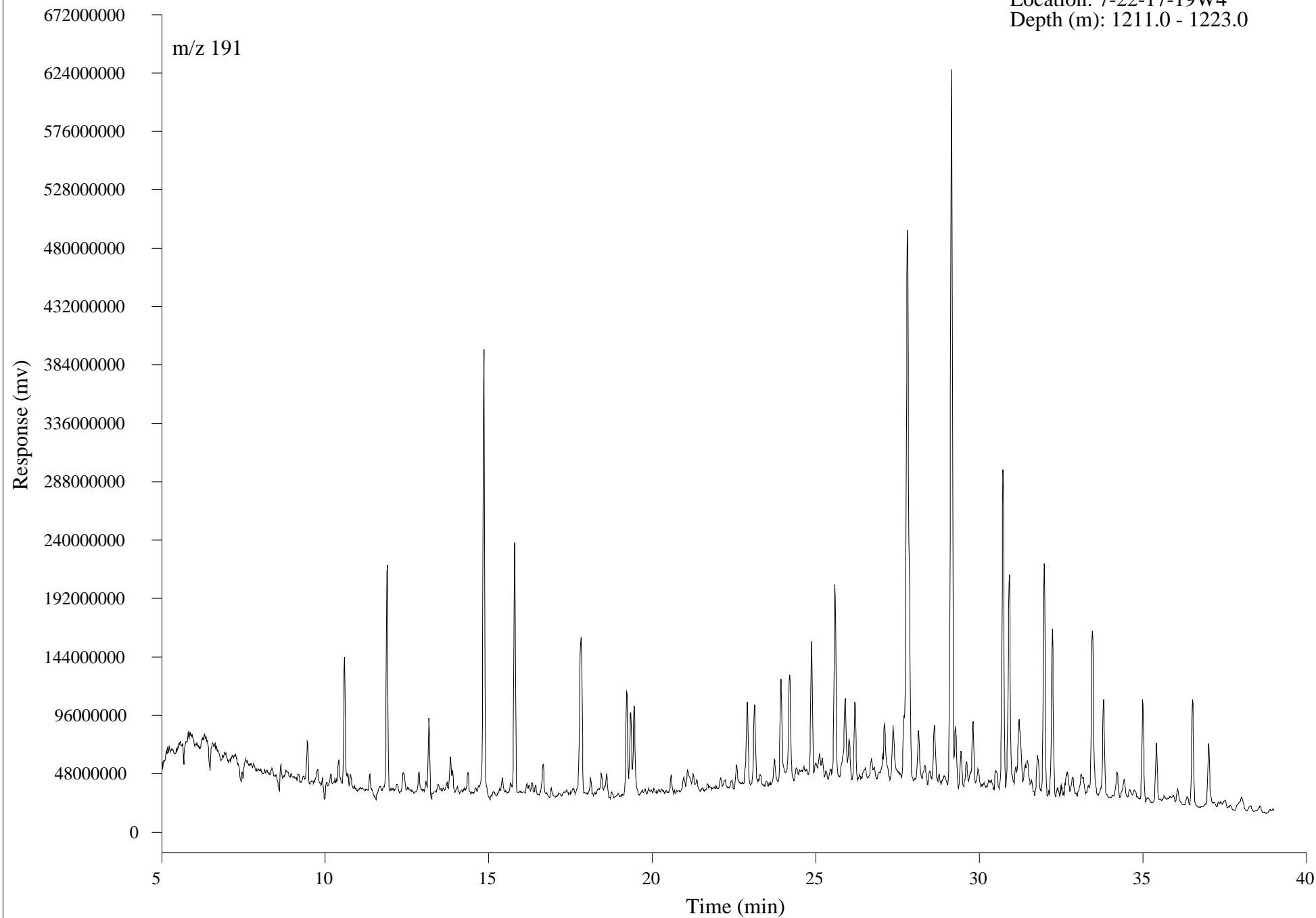
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01980  
GSC No: C-558472  
Location: 7-22-17-19W4  
Depth (m): 1211.0 - 1223.0



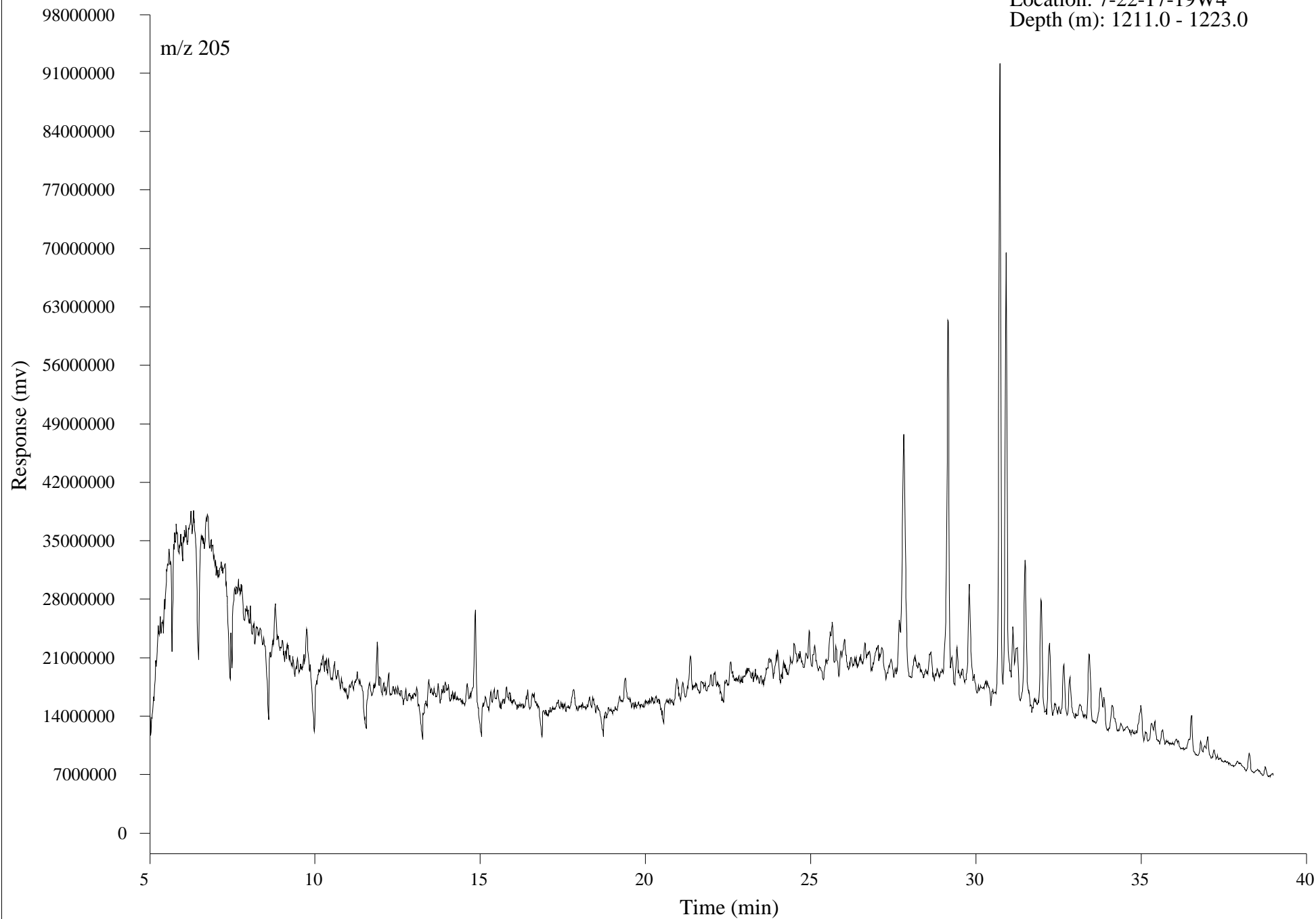
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01980  
GSC No: C-558472  
Location: 7-22-17-19W4  
Depth (m): 1211.0 - 1223.0



# Saturated Hydrocarbons Mass Chromatogram

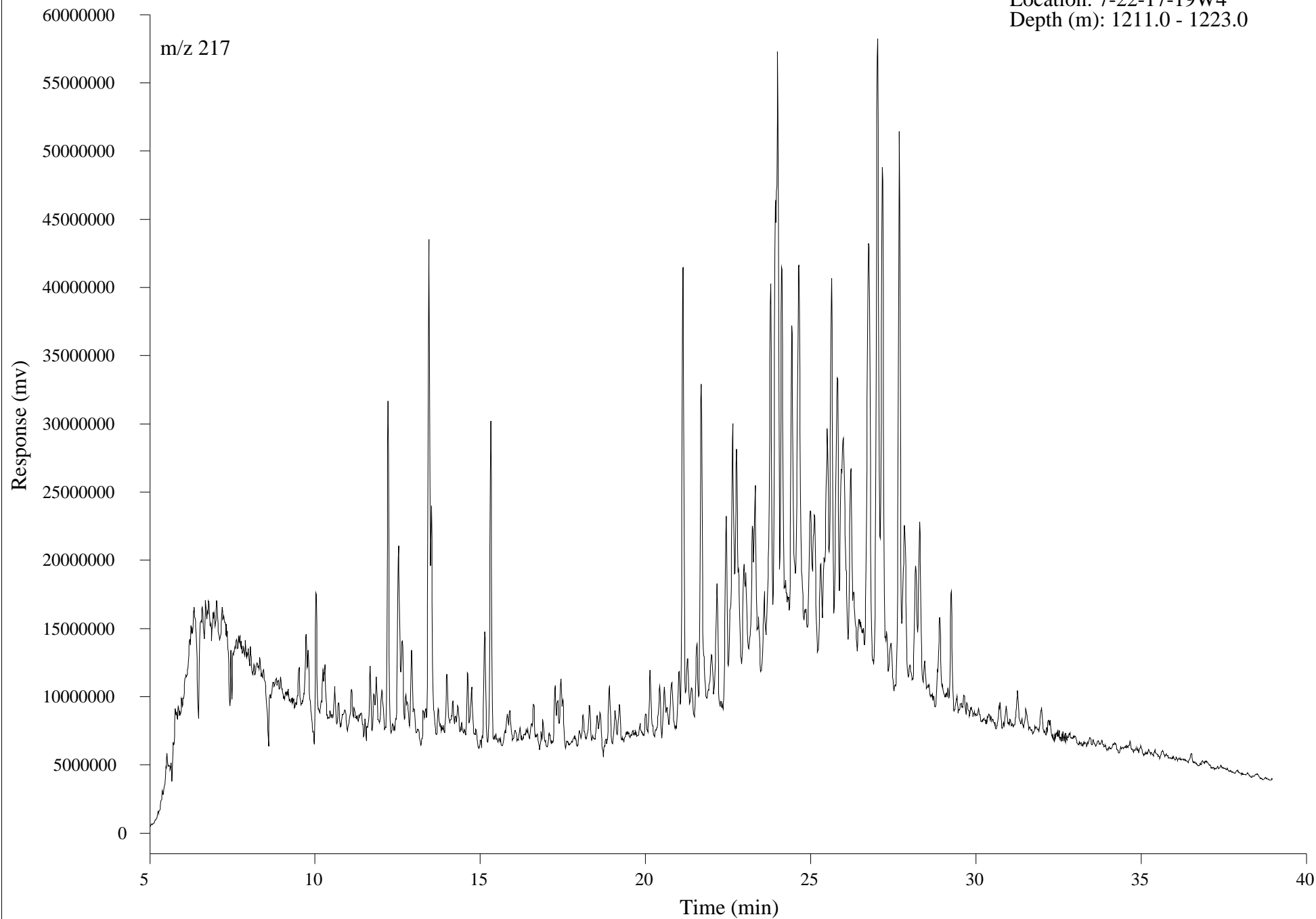
Lab Id: L01980  
GSC No: C-558472  
Location: 7-22-17-19W4  
Depth (m): 1211.0 - 1223.0





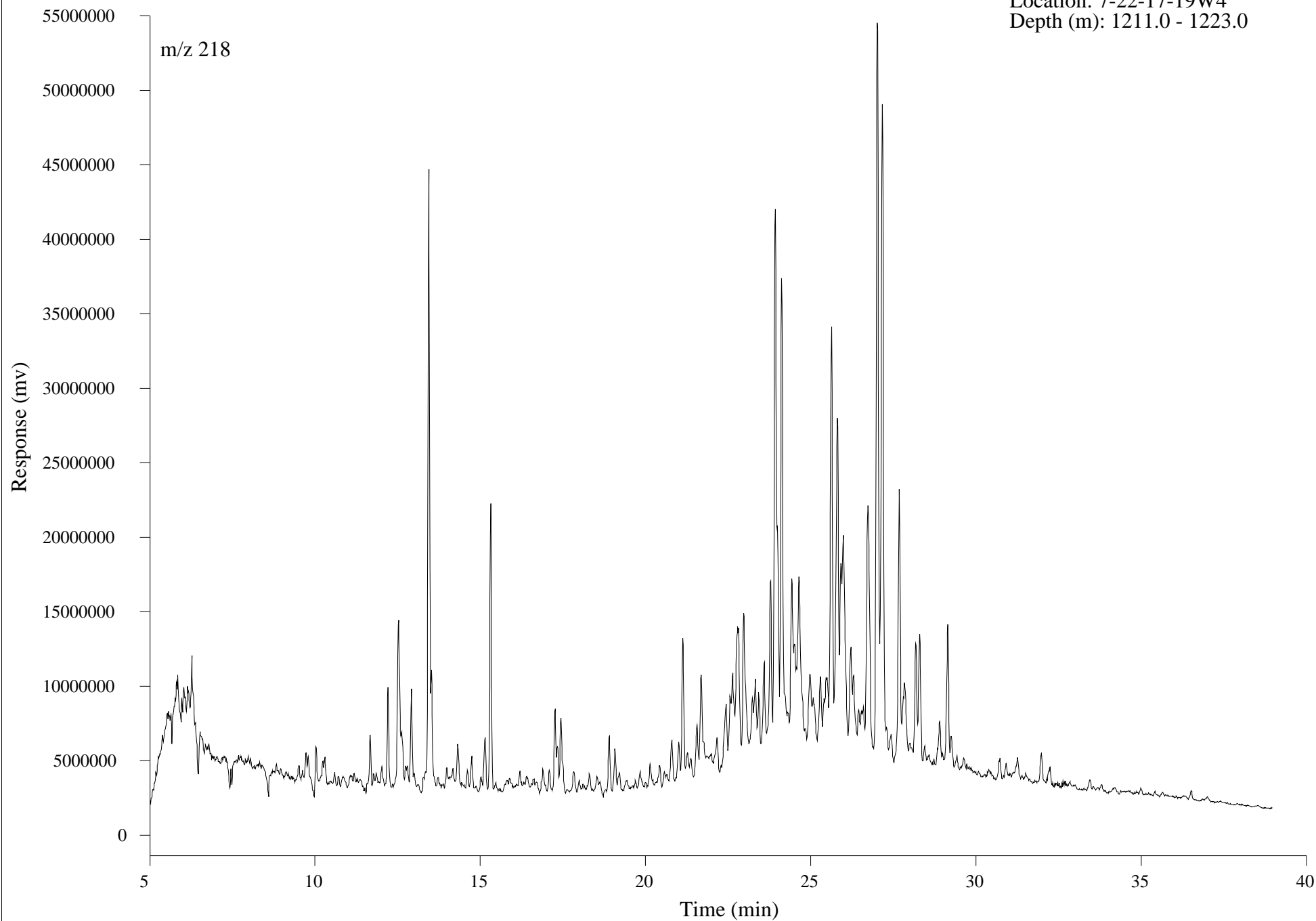
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01980  
GSC No: C-558472  
Location: 7-22-17-19W4  
Depth (m): 1211.0 - 1223.0



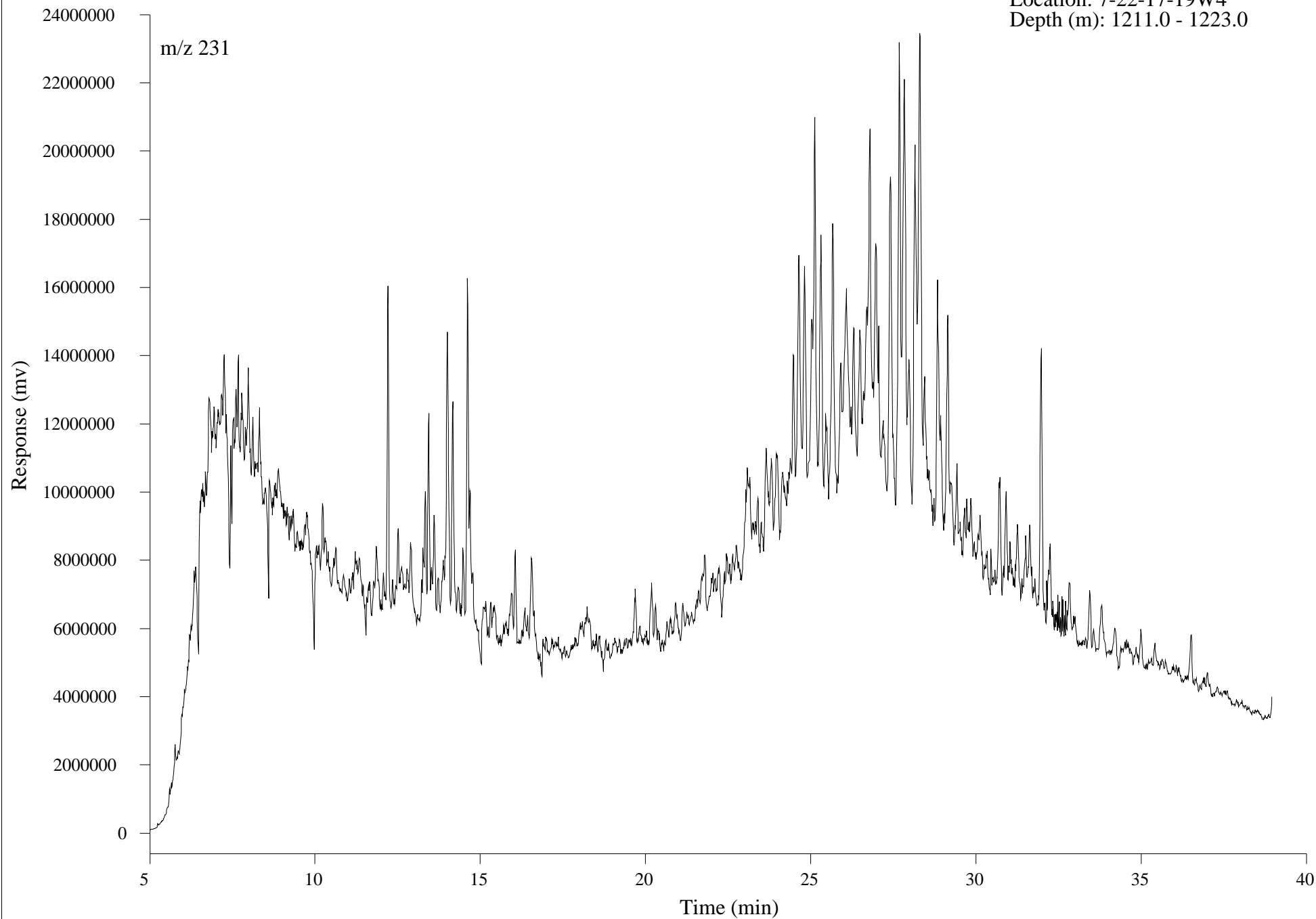
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Lab Id: L01980  
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