

# 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: L01922

GSC Catalog No: C-558507

Acquisition Date: 1995-07-12

Location: 6-36-11-17W4

UWI: 100063601117W400

Upper Depth (m): 996.0

Lower Depth (m): 1021.0

Fraction: gasoline

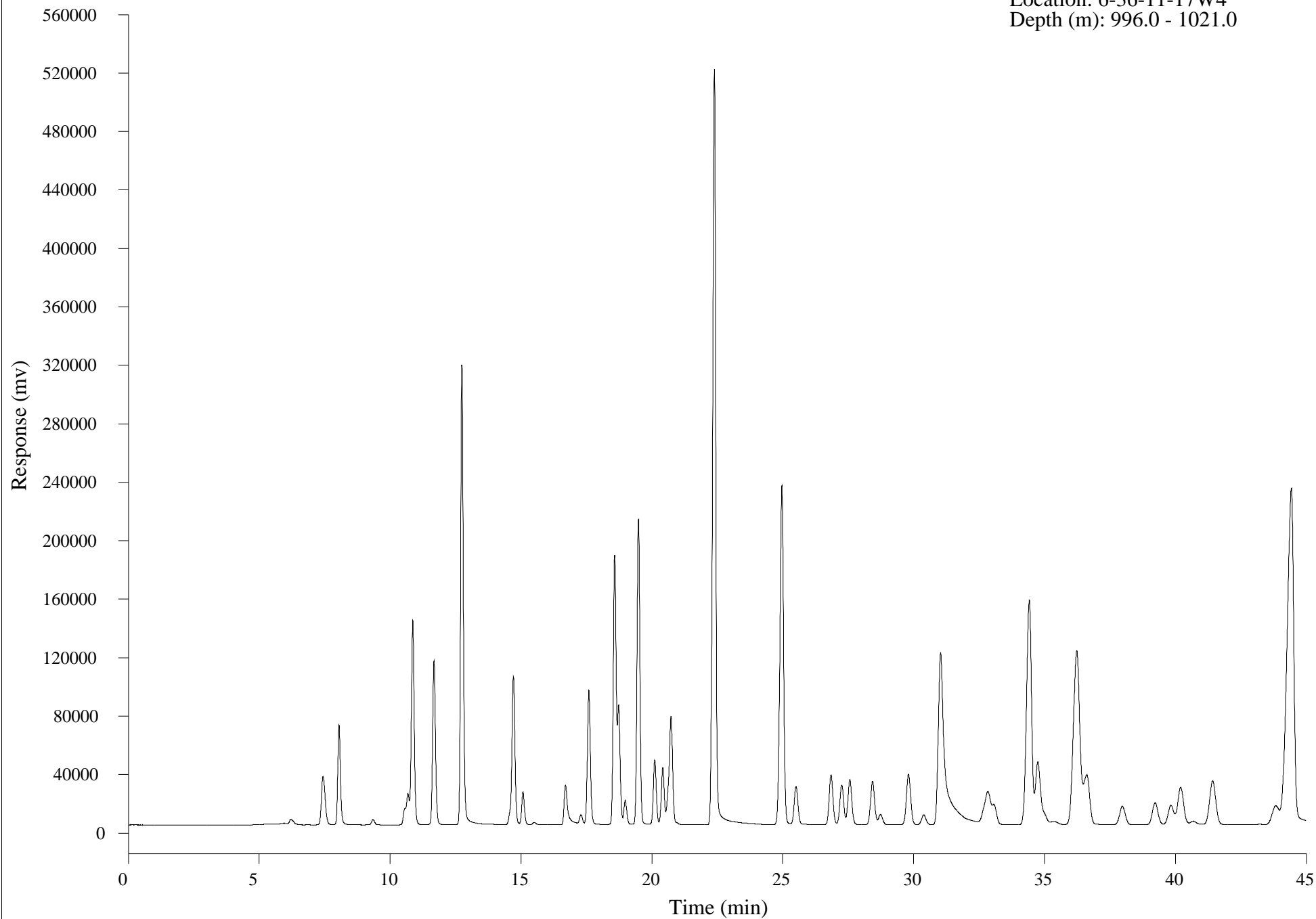
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.44	iC5	332579.00	33037.16
8.05	nC5	482911.00	68602.04
9.35	22DMC4	29468.00	3663.04
10.57	CYC5	57698.00	11326.35
10.68	23DMC4	159274.00	21502.04
10.87	2MC5	1054293.00	140095.64
11.68	3MC5	839473.00	111913.51
12.74	nC6	2237787.00	314963.24
14.57	22DMC5	37994.00	11617.44
14.71	MCYC5	849506.00	103921.00
15.08	24DMC5	154110.00	21743.66
15.51	223TMC4	11620.00	1499.95
16.70	BEN	264374.00	27106.77
17.29	33DMC5	56001.00	6659.74
17.59	CYC6	732427.00	91926.28
18.58	2MC6	1406341.00	184281.22
18.73	23DMC5	562145.00	81782.45
18.99	11DMCYC5	130261.00	16478.58
19.49	3MC6	1579837.00	208834.95
20.11	1c3DMCYC5	338296.00	43921.81
20.42	1t3DMCYC5	306003.00	38983.59
20.74	1t2DMCYC5	737077.00	73963.46
22.39	nC7	4352408.00	517208.70
24.97	MCYC6	2252230.00	232030.29
25.51	22DMC6	260788.00	25940.47
26.85	ECYC5	339370.00	34054.57
27.26	25DMC6	276630.00	27024.70
27.57	24DMC6	321921.00	30892.12
28.43	223TMC5	320591.00	29656.93
30.39	234TMC5	78904.00	6692.33
31.04	TOL	2187059.00	118575.32
34.42	2MC7	2050671.00	153669.79
36.62	3MC7	511728.00	34050.43
43.85	1c4DMCYC6	206420.00	12235.11
44.44	nC8	4105513.00	228633.52

# Gasoline Gas Chromatogram

Lab Id: L01922  
GSC No: C-558507  
Location: 6-36-11-17W4  
Depth (m): 996.0 - 1021.0



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Sample ID: L01922

GSC Catalog No: C-558507

Acquisition Date: 1996-01-22

Location: 6-36-11-17W4

UWI: 100063601117W400

Upper Depth (m): 996.0

Lower Depth (m): 1021.0

Fraction: saturate

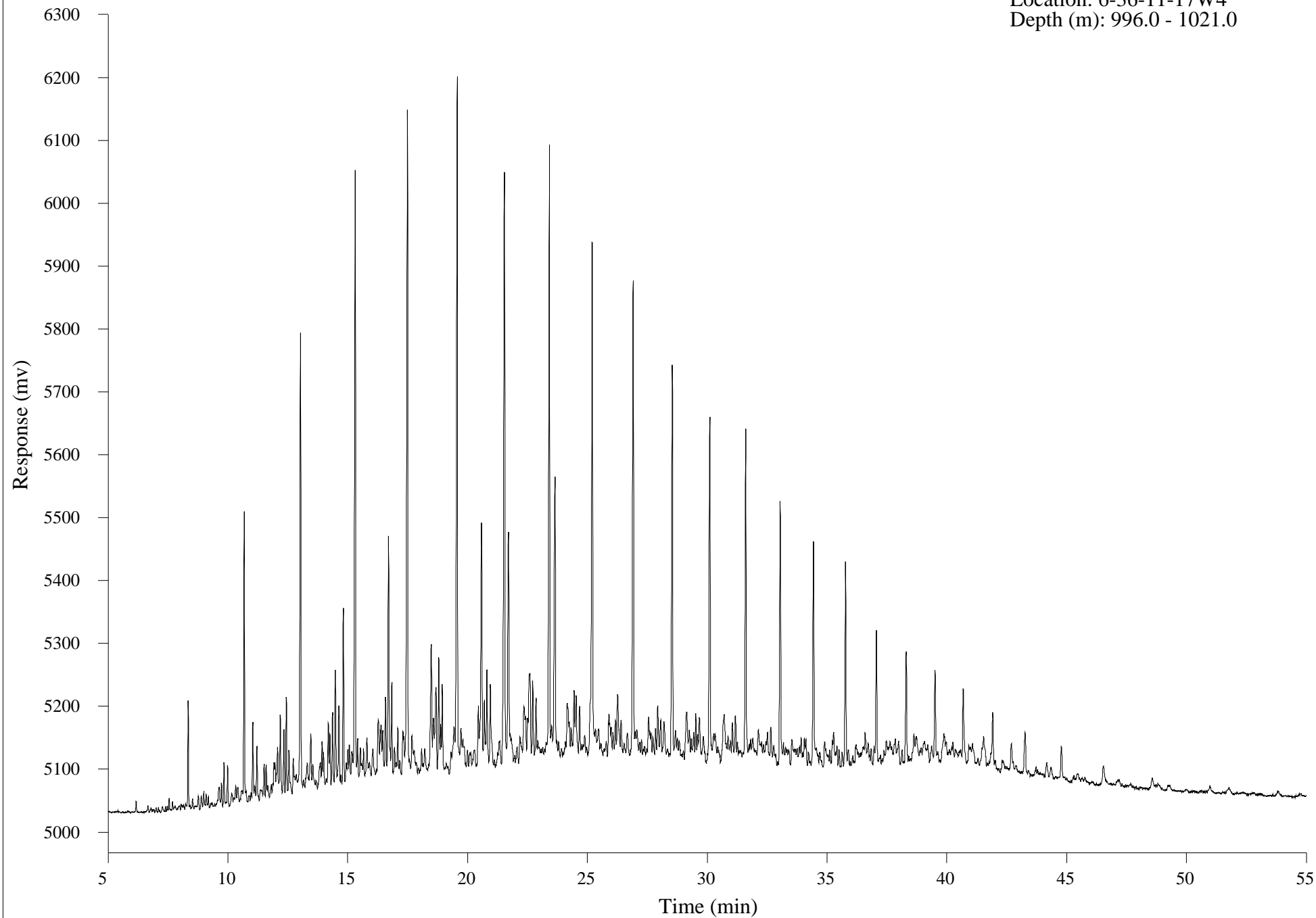
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.34	C11	346.53	168.36
10.68	C12	1014.70	449.40
13.03	C13	1972.25	721.22
15.31	C14	2746.34	953.46
17.49	C15	3215.42	1048.15
19.57	C16	3274.74	1062.92
21.54	C17	3157.67	934.71
21.71	Pr	1072.01	335.26
23.42	C18	2657.67	944.85
23.65	Ph	1440.14	423.03
25.21	C19	2711.07	803.93
26.91	C20	2236.12	735.08
28.55	C21	1934.47	618.02
30.11	C22	1747.37	549.81
31.61	C23	1506.15	509.19
33.05	C24	1345.63	411.27
34.44	C25	1037.50	344.21
35.78	C26	921.69	319.61
37.06	C27	668.58	211.07
38.31	C28	577.26	178.22
39.51	C29	412.69	138.22
40.69	C30	399.94	111.51
41.92	C31	279.78	78.69
43.27	C32	277.83	65.75

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01922  
GSC No: C-558507  
Location: 6-36-11-17W4  
Depth (m): 996.0 - 1021.0



# 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: L01922

GSC Catalog No: C-558507

Acquisition Date: 1996-01-31

Location: 6-36-11-17W4

UWI: 100063601117W400

Upper Depth (m): 996.0

Lower Depth (m): 1021.0

Fraction: saturate

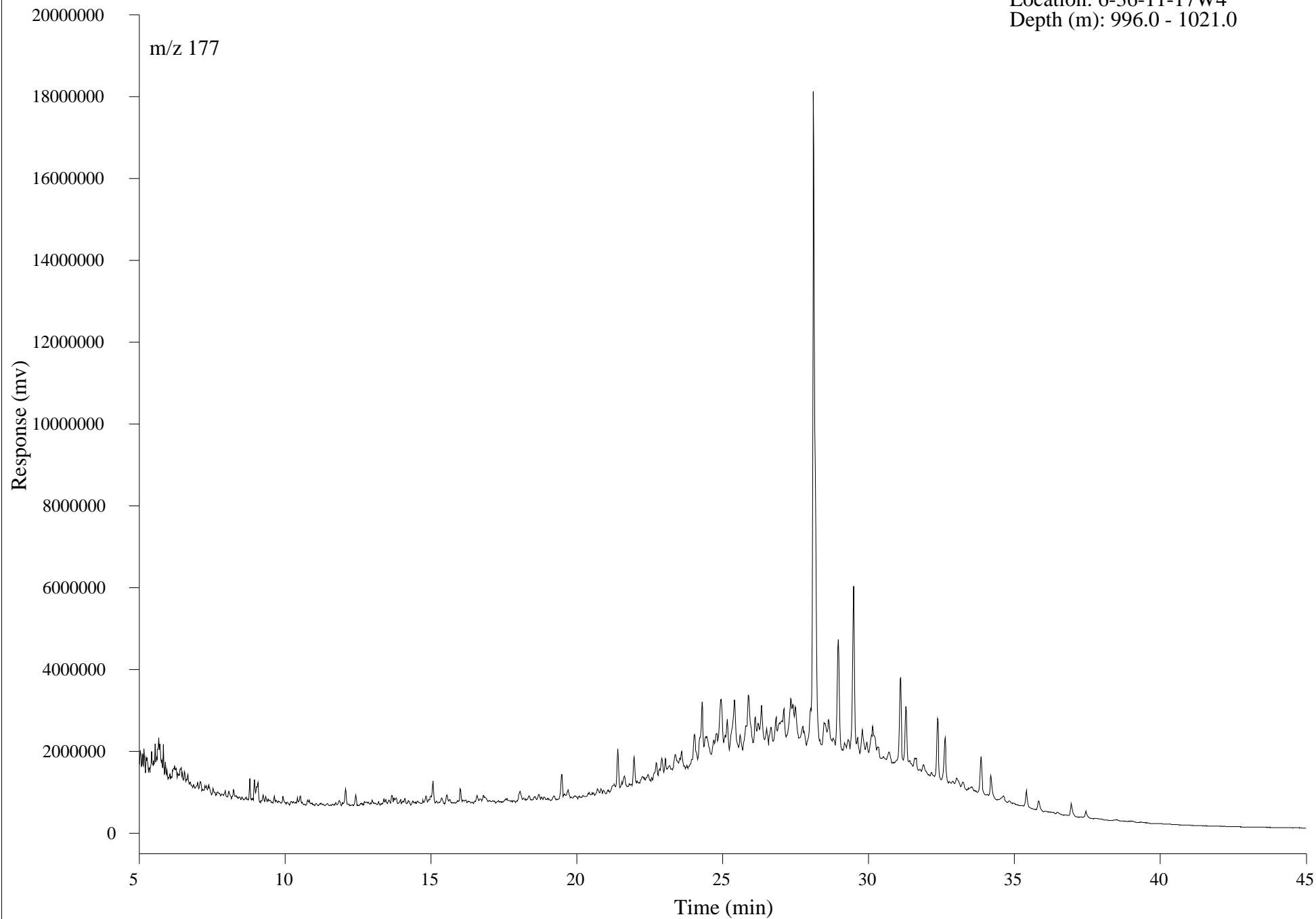
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

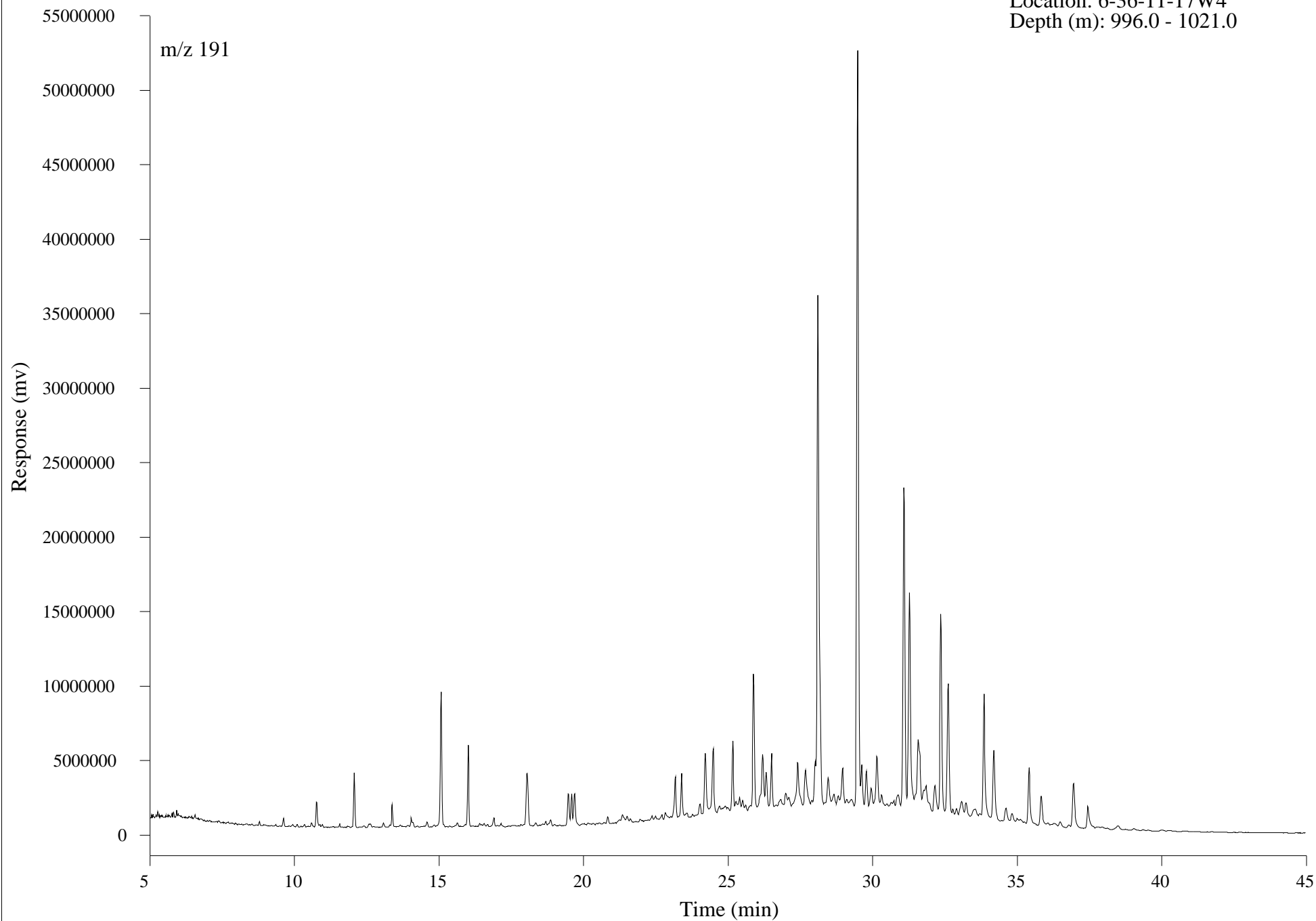
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01922  
GSC No: C-558507  
Location: 6-36-11-17W4  
Depth (m): 996.0 - 1021.0



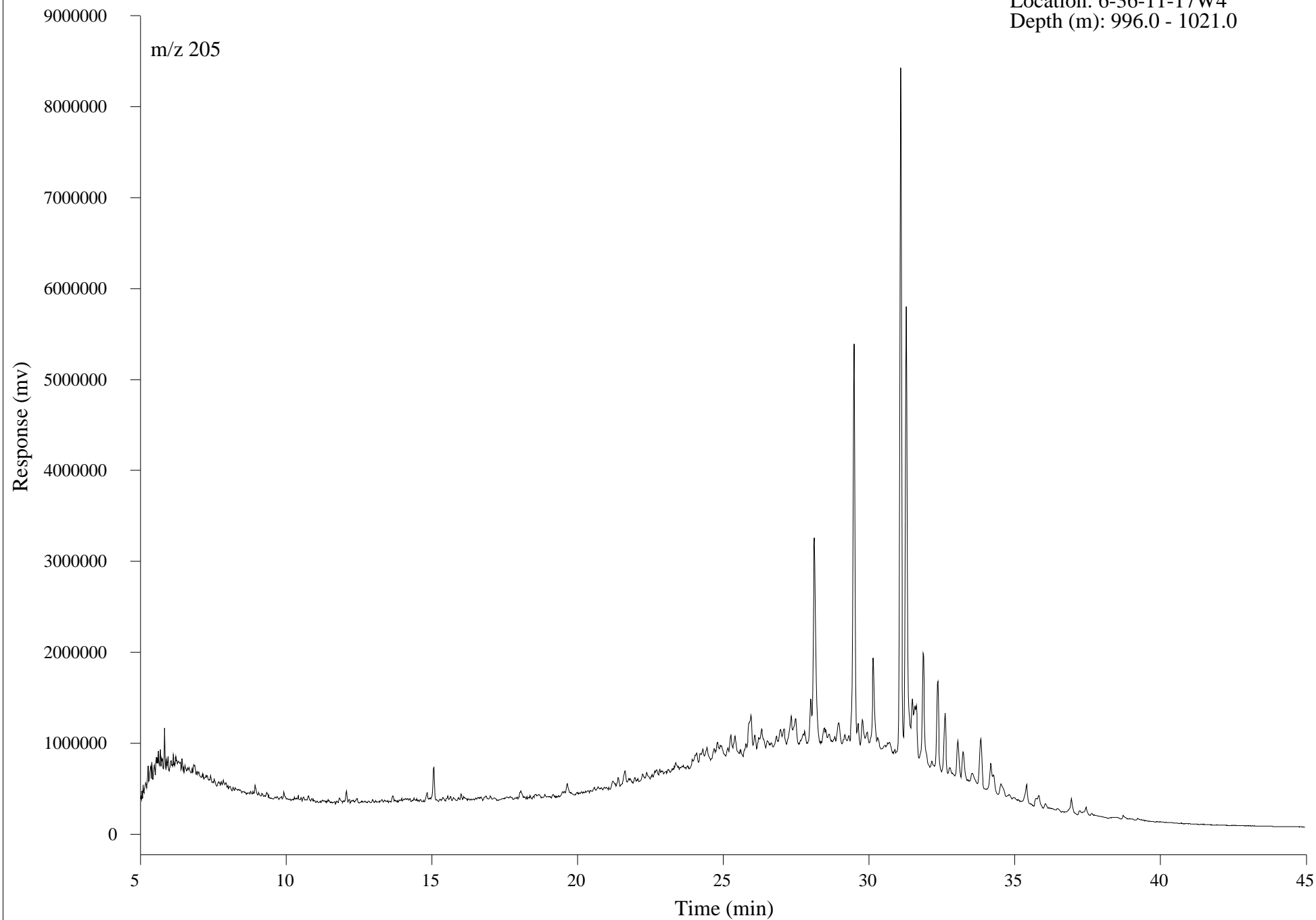
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01922  
GSC No: C-558507  
Location: 6-36-11-17W4  
Depth (m): 996.0 - 1021.0



# Saturated Hydrocarbons Mass Chromatogram

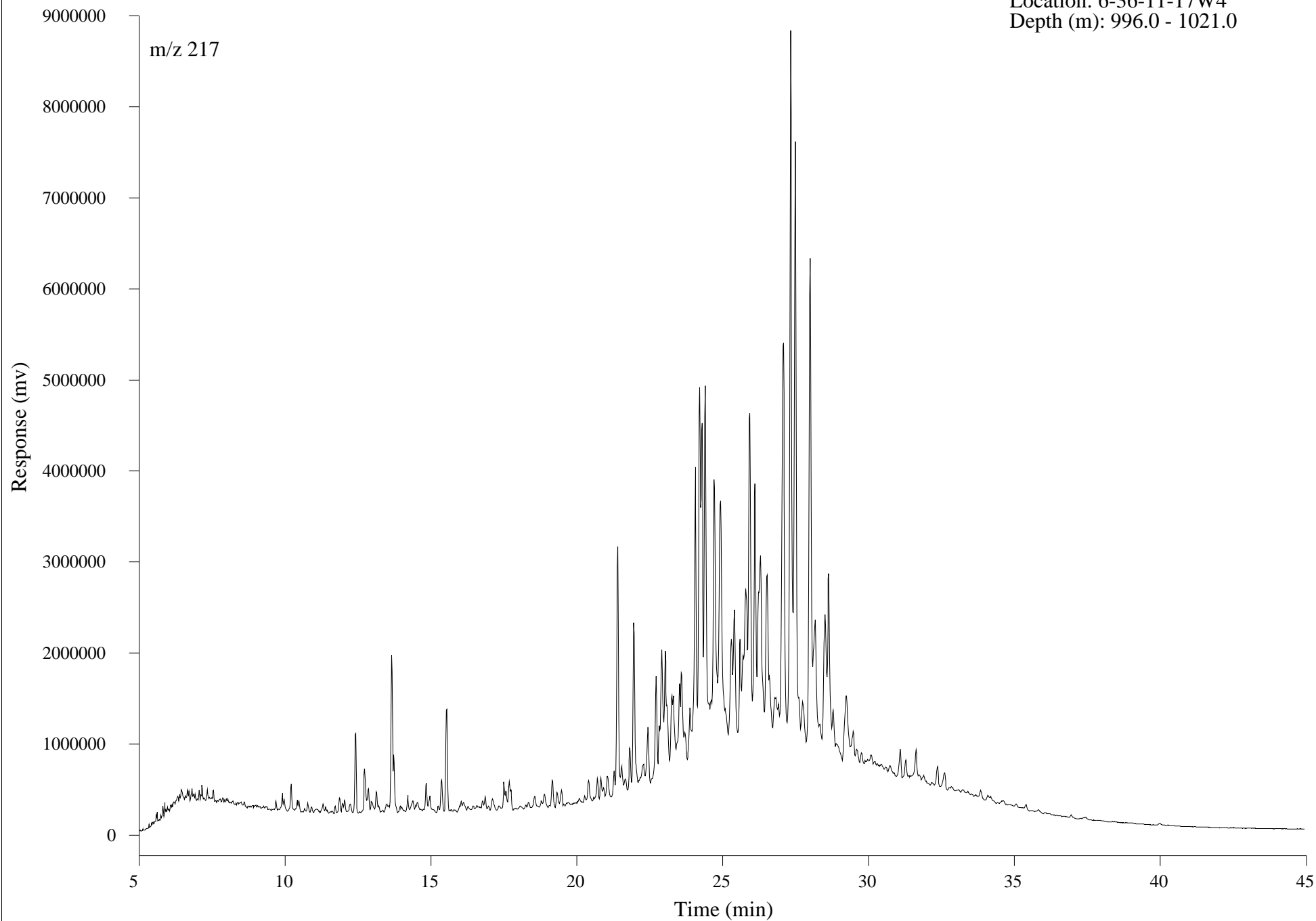
Lab Id: L01922  
GSC No: C-558507  
Location: 6-36-11-17W4  
Depth (m): 996.0 - 1021.0





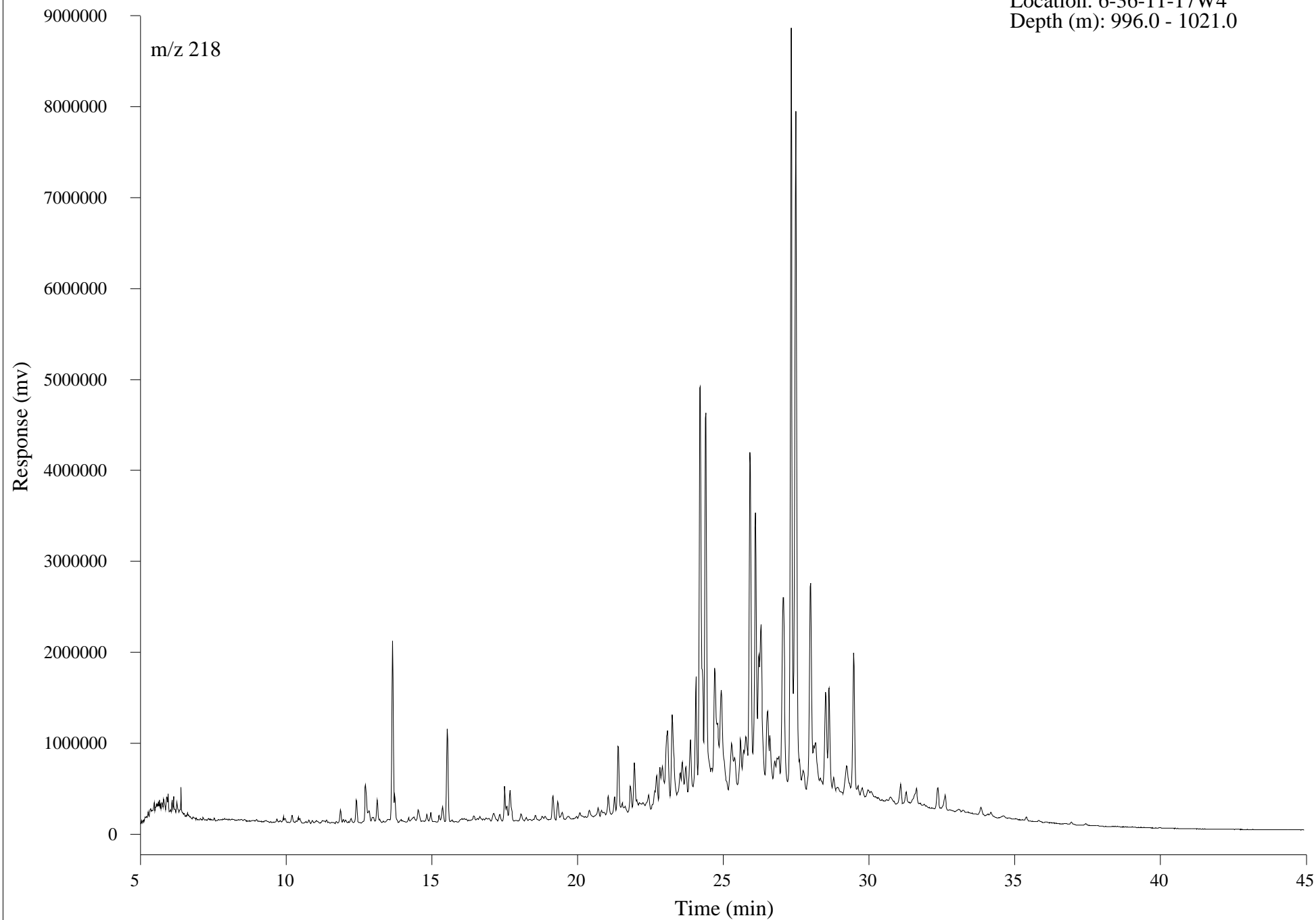
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01922  
GSC No: C-558507  
Location: 6-36-11-17W4  
Depth (m): 996.0 - 1021.0



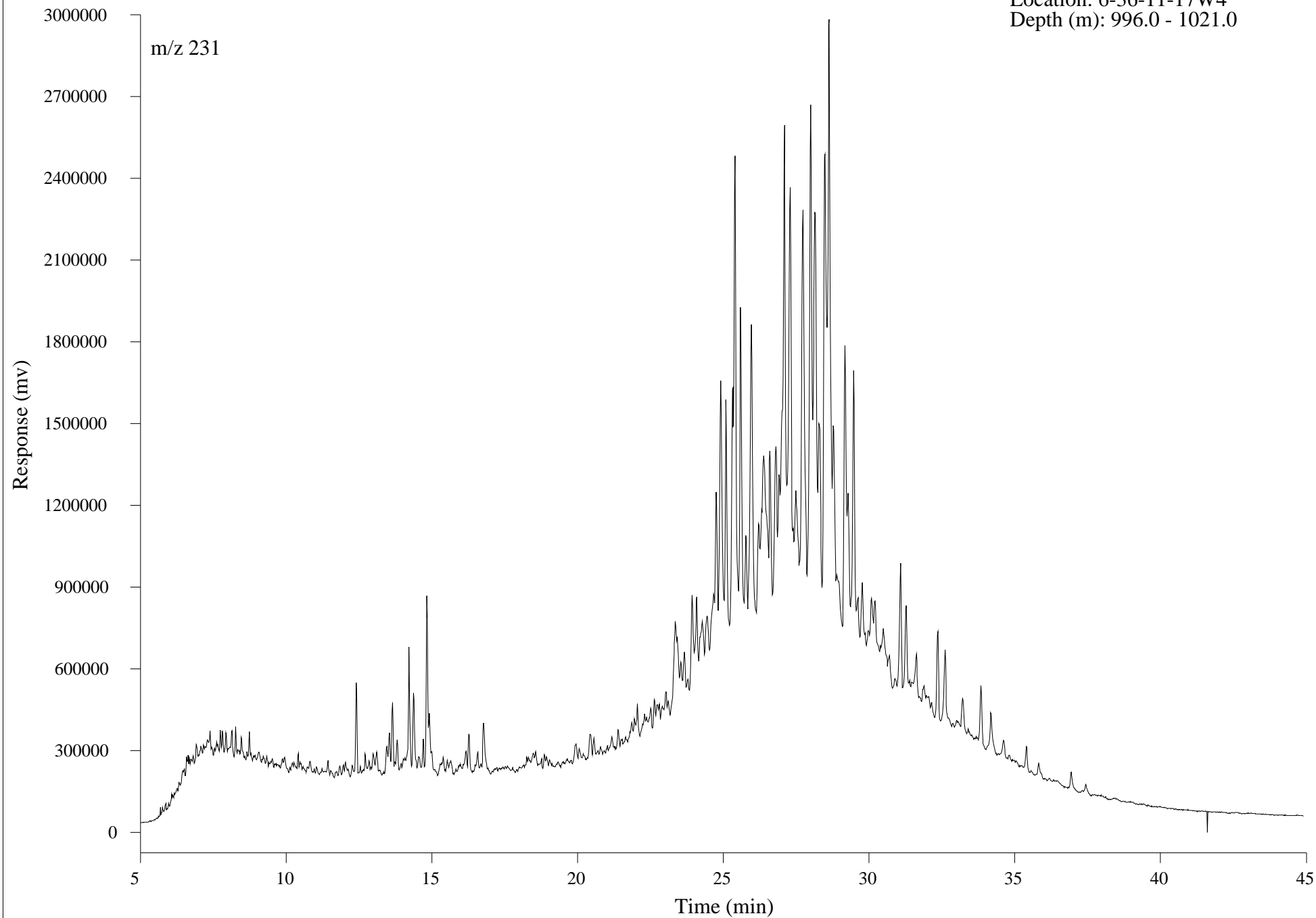
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Location: 6-36-11-17W4  
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