

# 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: L01962

GSC Catalog No: C-562072

Acquisition Date: 1995-06-01

Location: 11-36-9-17W4

UWI: 100113600917W400

Upper Depth (m): 1051.8

Lower Depth (m): 1082.0

Fraction: gasoline

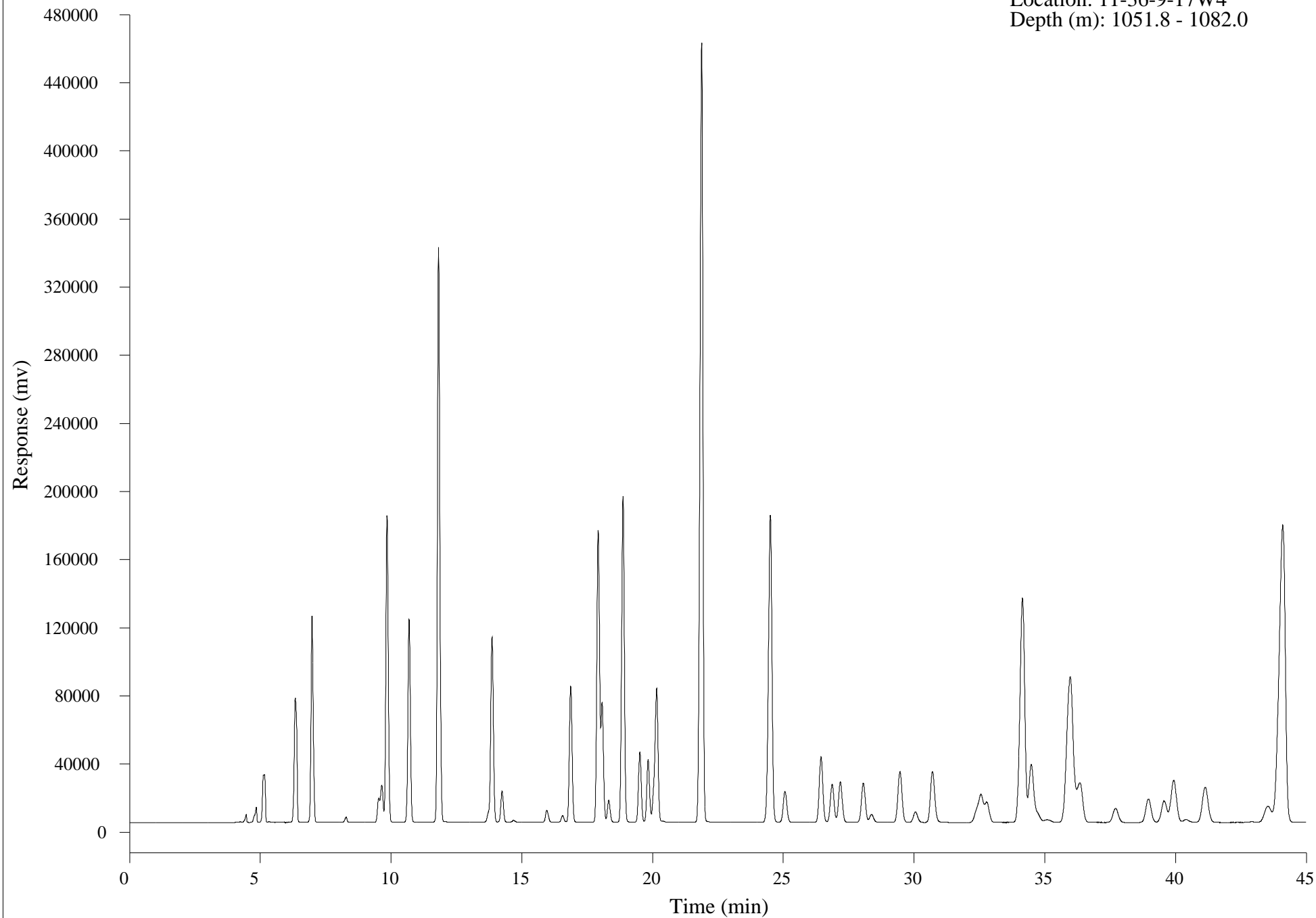
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.34	iC5	518553.00	72979.25
6.98	nC5	702465.00	121220.89
8.28	22DMC4	17270.00	3008.12
9.53	CYC5	76862.00	14259.63
9.65	23DMC4	154183.00	21778.10
9.85	2MC5	1157918.00	180254.84
10.69	3MC5	785598.00	119137.22
11.82	nC6	2158073.00	337919.81
13.73	22DMC5	28377.00	7370.27
13.86	MCYC5	778226.00	109774.00
14.25	24DMC5	121945.00	18200.89
14.69	223TMC4	7474.00	1074.22
15.96	BEN	51645.00	6901.42
16.56	33DMC5	27315.00	3886.19
16.87	CYC6	571394.00	79731.56
17.92	2MC6	1254849.00	171543.72
18.07	23DMC5	457900.00	70459.88
18.33	11DMCYC5	94147.00	12863.66
18.87	3MC6	1381681.00	191411.42
19.52	1c3DMCYC5	302741.00	41267.60
19.83	1t3DMCYC5	271339.00	36832.18
20.16	1t2DMCYC5	699757.00	78471.70
21.88	nC7	3547279.00	458038.43
24.51	MCYC6	1679884.00	180368.16
25.07	22DMC6	173885.00	18093.29
26.45	ECYC5	367056.00	38311.30
26.87	25DMC6	218489.00	22262.22
27.19	24DMC6	237128.00	23771.08
28.07	223TMC5	243948.00	23014.89
30.06	234TMC5	70788.00	6148.01
30.71	TOL	342711.00	29742.68
34.15	2MC7	1690786.00	131948.51
36.35	3MC7	331005.00	23280.29
43.54	1c4DMCYC6	165696.00	9512.99
44.11	nC8	2931674.00	174434.49

# Gasoline Gas Chromatogram

Lab Id: L01962  
GSC No: C-562072  
Location: 11-36-9-17W4  
Depth (m): 1051.8 - 1082.0



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Sample ID: L01962

GSC Catalog No: C-562072

Acquisition Date: 1996-05-28

Location: 11-36-9-17W4

UWI: 100113600917W400

Upper Depth (m): 1051.8

Lower Depth (m): 1082.0

Fraction: saturate

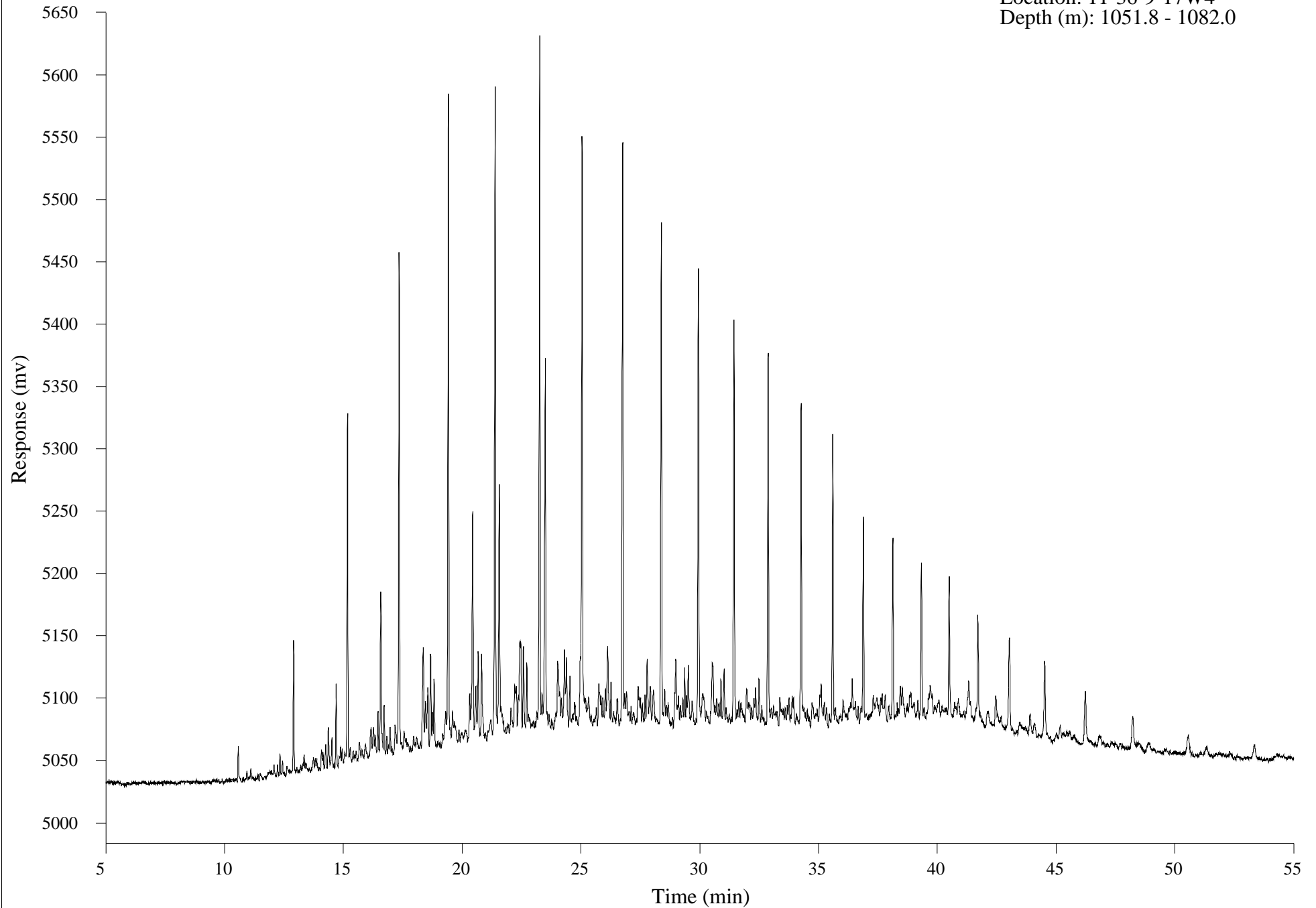
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.58	C12	59.71	27.30
12.91	C13	246.32	107.15
15.18	C14	649.71	274.02
17.35	C15	1069.23	397.06
19.42	C16	1318.03	507.43
21.39	C17	1500.15	511.27
21.57	Pr	561.06	185.72
23.27	C18	1424.54	543.56
23.50	Ph	892.89	286.77
25.05	C19	1520.25	465.40
26.76	C20	1312.93	464.29
28.39	C21	1153.62	400.46
29.95	C22	1040.35	358.67
31.45	C23	978.40	322.82
32.88	C24	877.29	296.58
34.27	C25	695.32	248.05
35.61	C26	627.36	228.46
36.89	C27	445.84	158.12
38.13	C28	418.24	144.21
39.33	C29	366.64	122.90
40.51	C30	333.03	111.11
41.71	C31	254.13	79.24
43.04	C32	289.53	73.21

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01962  
GSC No: C-562072  
Location: 11-36-9-17W4  
Depth (m): 1051.8 - 1082.0



# 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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L01962

GSC Catalog No: C-562072

Acquisition Date: 1996-06-27

Location: 11-36-9-17W4

UWI: 100113600917W400

Upper Depth (m): 1051.8

Lower Depth (m): 1082.0

Fraction: saturate

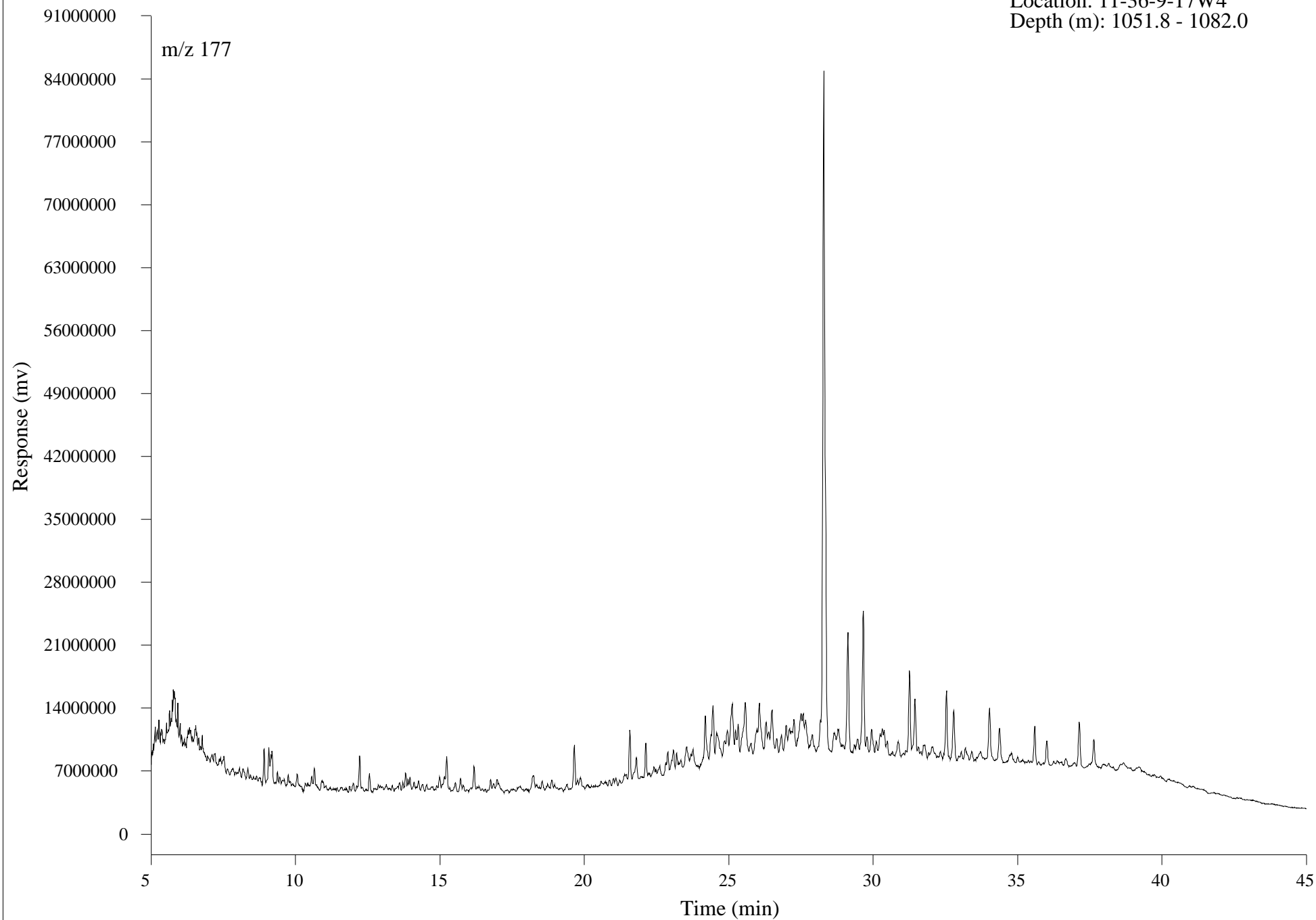
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

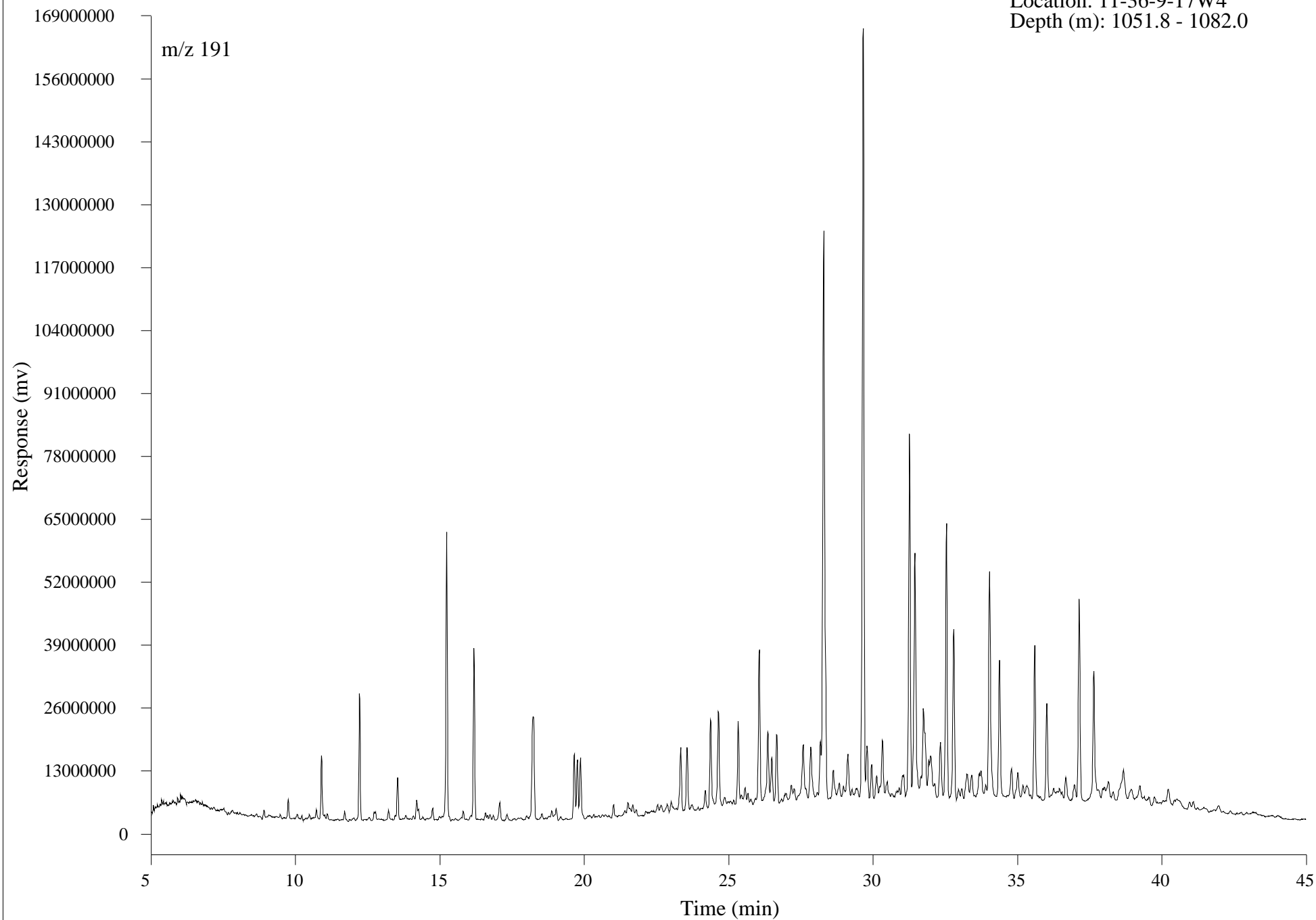
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01962  
GSC No: C-562072  
Location: 11-36-9-17W4  
Depth (m): 1051.8 - 1082.0



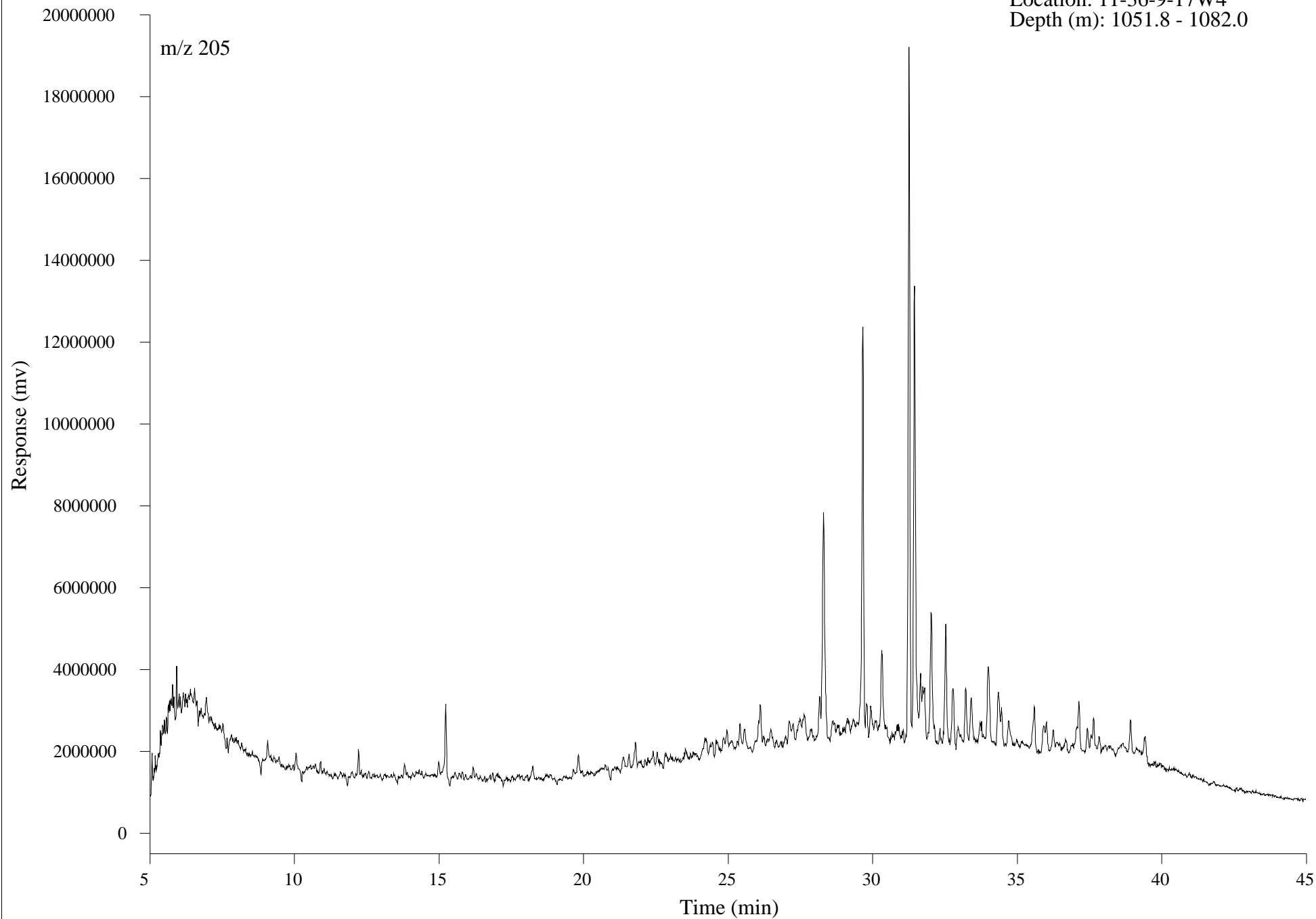
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01962  
GSC No: C-562072  
Location: 11-36-9-17W4  
Depth (m): 1051.8 - 1082.0



# Saturated Hydrocarbons Mass Chromatogram

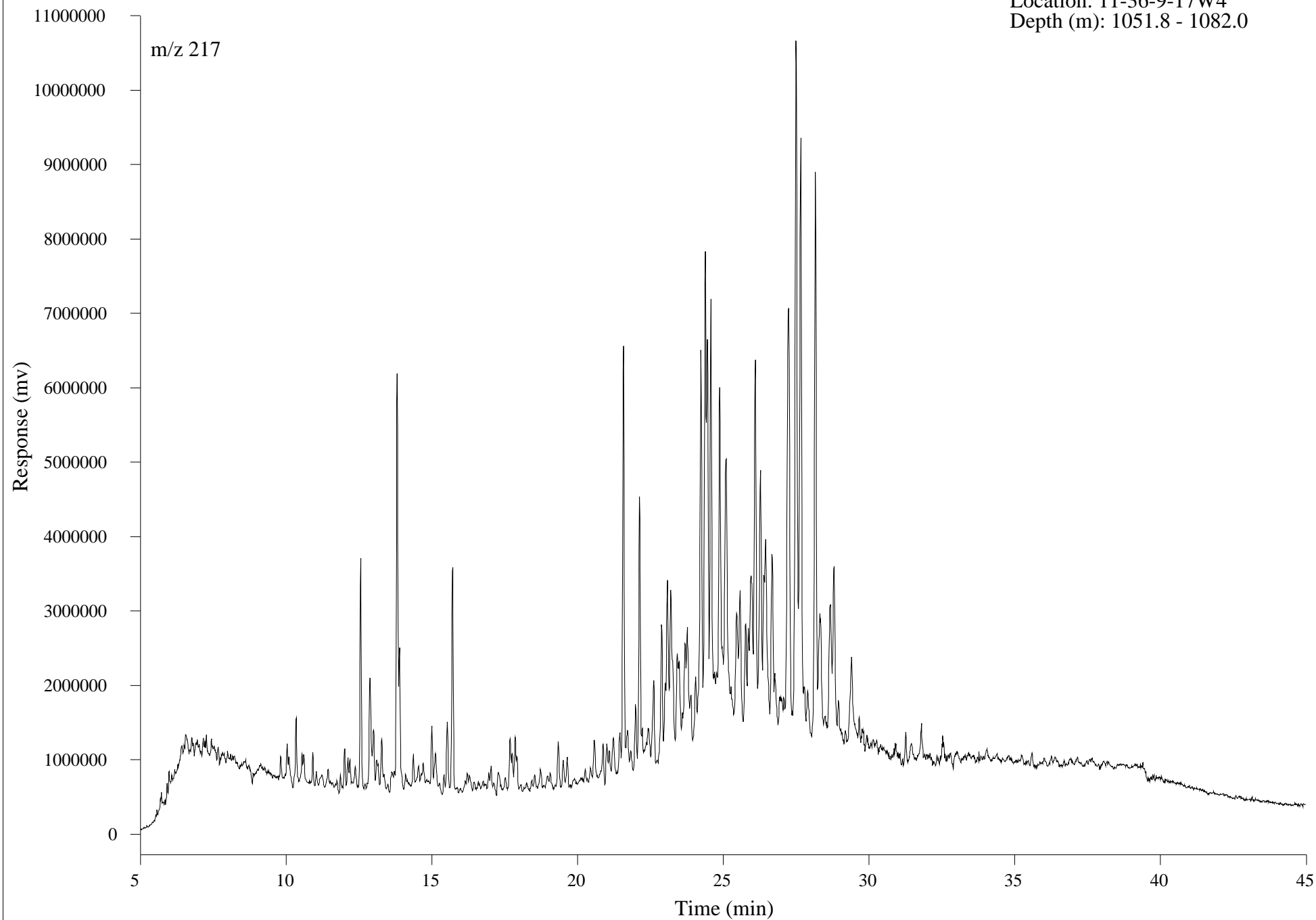
Lab Id: L01962  
GSC No: C-562072  
Location: 11-36-9-17W4  
Depth (m): 1051.8 - 1082.0





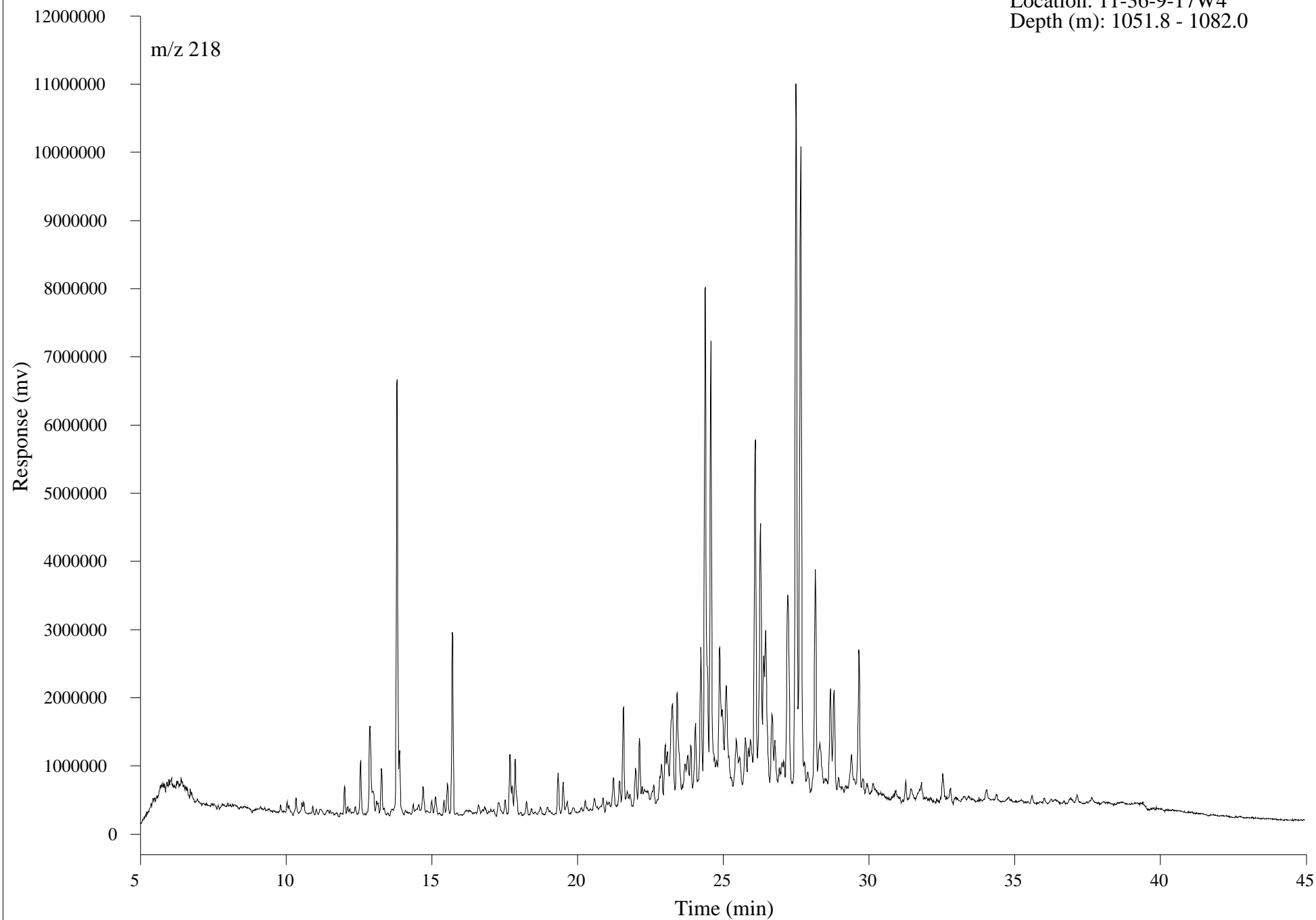
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01962  
GSC No: C-562072  
Location: 11-36-9-17W4  
Depth (m): 1051.8 - 1082.0



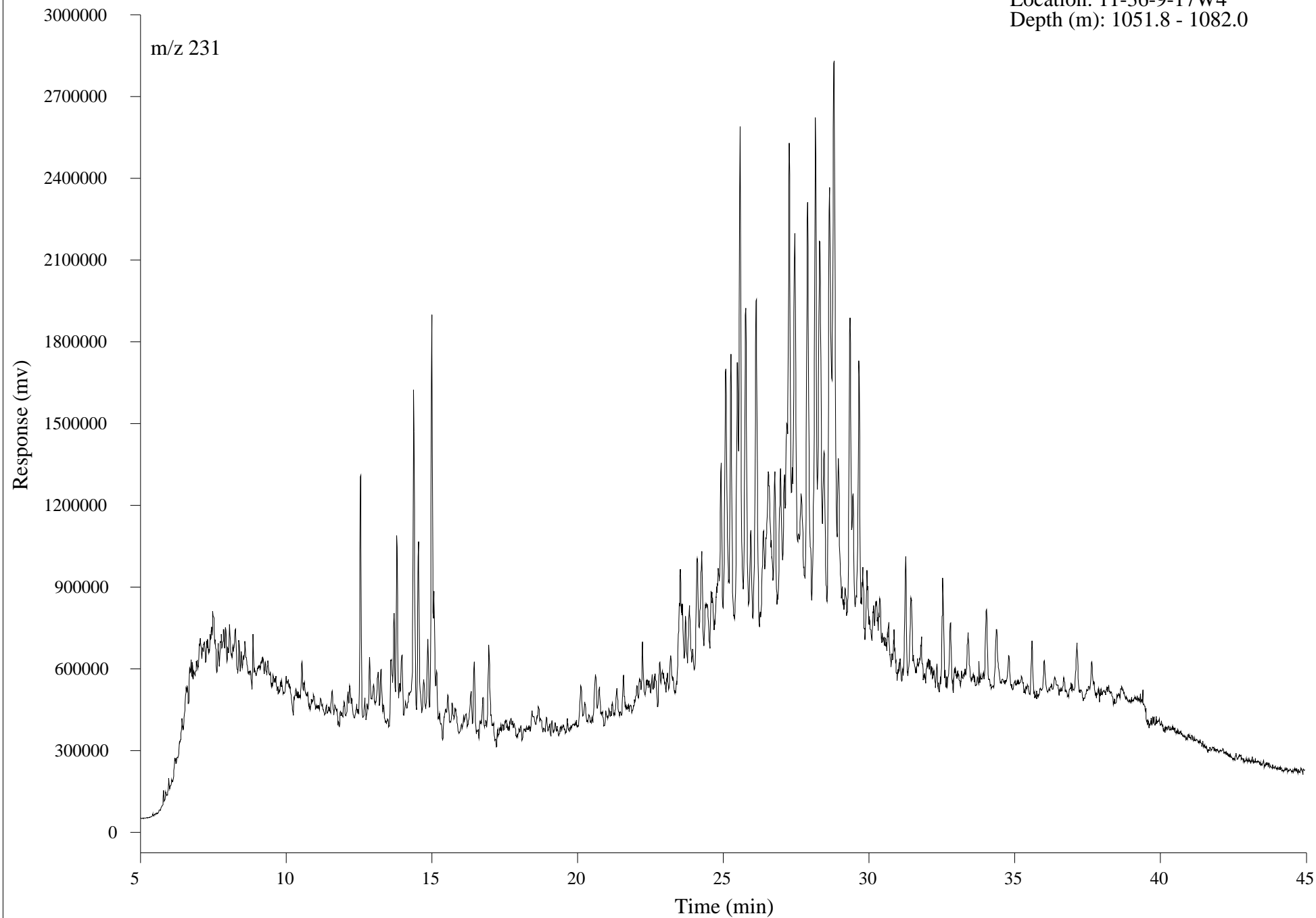
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01962  
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GSC No: C-562072  
Location: 11-36-9-17W4  
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Depth (m): 1051.8 - 1082.0

