

# 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: L01901

GSC Catalog No: C-558444

Acquisition Date: 1995-06-12

Location: 2-4-17-22W4

UWI: 100020401722W400

Upper Depth (m): 1532.0

Lower Depth (m): 1534.5

Fraction: gasoline

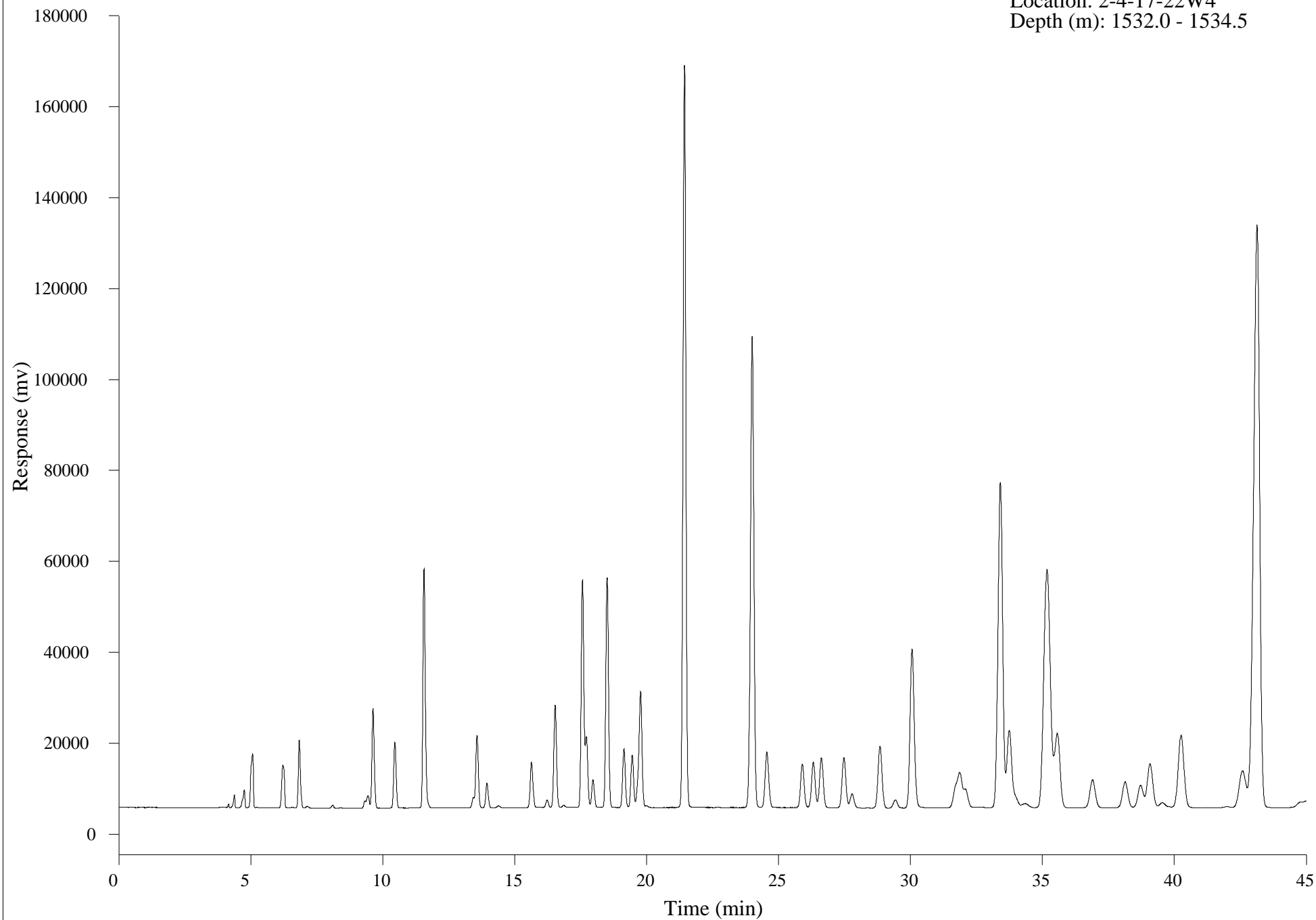
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.22	iC5	67753.00	9333.88
6.84	nC5	81263.00	14920.20
8.11	22DMC4	3919.00	693.24
9.33	CYC5	7827.00	1593.53
9.44	23DMC4	19455.00	2728.18
9.64	2MC5	135065.00	21957.68
10.46	3MC5	91747.00	14411.39
11.57	nC6	326482.00	52582.48
13.44	22DMC5	10727.00	2259.57
13.58	MCYC5	108496.00	15876.76
13.95	24DMC5	35747.00	5451.89
14.39	223TMC4	3043.00	427.95
15.64	BEN	71200.00	9923.65
16.23	33DMC5	11213.00	1626.63
16.54	CYC6	157789.00	22537.33
17.57	2MC6	352251.00	50010.49
17.72	23DMC5	96595.00	15602.46
17.97	11DMCYC5	43851.00	6075.11
18.51	3MC6	355886.00	50570.21
19.15	1c3DMCYC5	92243.00	12911.69
19.46	1t3DMCYC5	83597.00	11532.70
19.77	1t2DMCYC5	218451.00	25508.97
21.44	nC7	1217181.00	163370.39
24.01	MCYC6	929304.00	103692.05
24.56	22DMC6	115772.00	12128.65
25.90	ECYC5	88546.00	9514.80
26.32	25DMC6	95882.00	9985.90
26.63	24DMC6	107695.00	10978.98
27.48	223TMC5	111984.00	11007.00
29.43	234TMC5	19152.00	1752.68
30.06	TOL	384265.00	34856.26
33.41	2MC7	886042.00	71578.95
35.57	3MC7	233106.00	16351.18
42.59	1c4DMCYC6	139270.00	8068.50
43.14	nC8	2062495.00	128070.64

# Gasoline Gas Chromatogram

Lab Id: L01901  
GSC No: C-558444  
Location: 2-4-17-22W4  
Depth (m): 1532.0 - 1534.5



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## Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

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Sample ID: L01901

GSC Catalog No: C-558444

Acquisition Date: 1995-09-18

Location: 2-4-17-22W4

UWI: 100020401722W400

Upper Depth (m): 1532.0

Lower Depth (m): 1534.5

Fraction: saturate

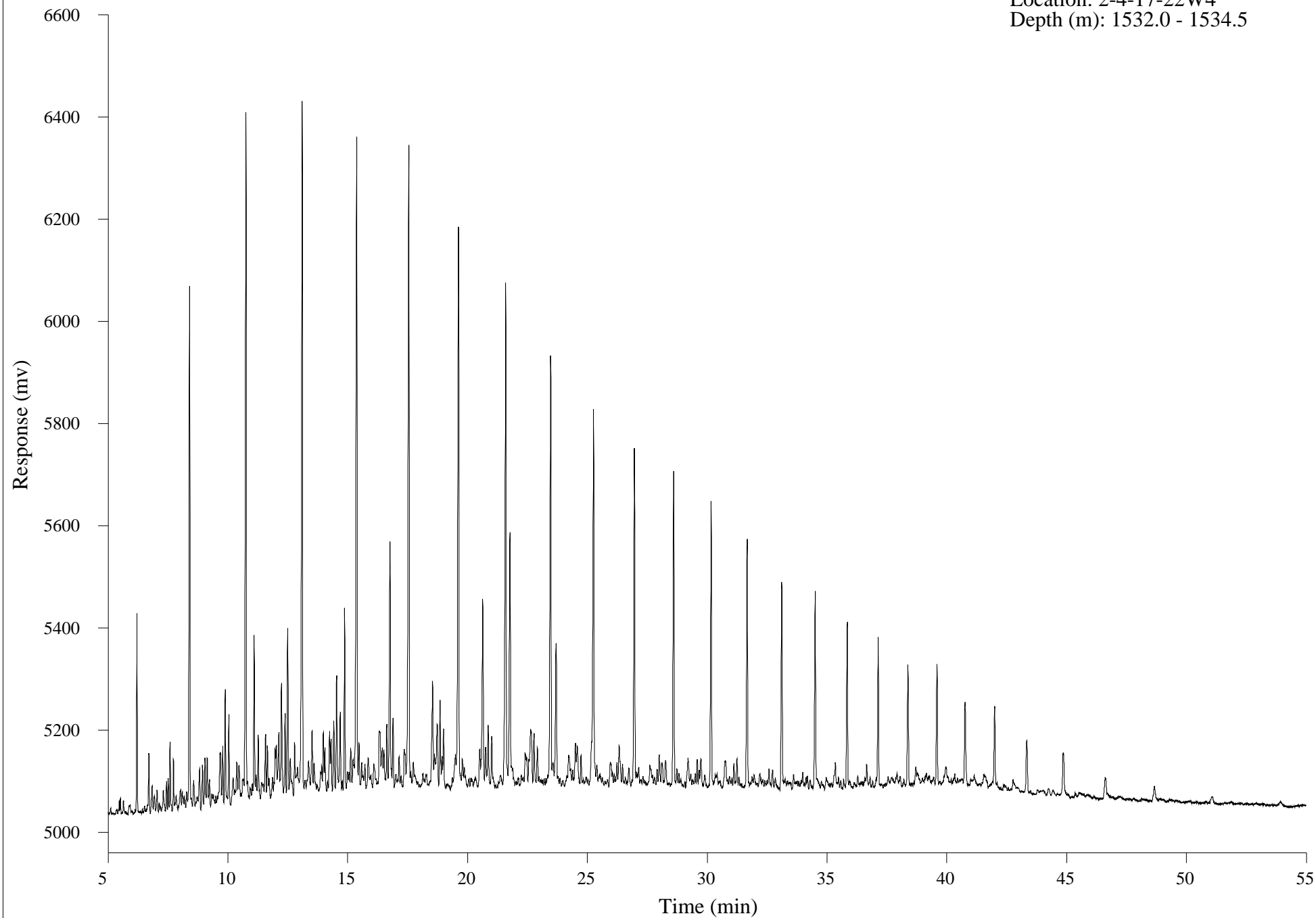
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.20	C10	768.08	386.97
8.40	C11	2324.65	1010.36
10.75	C12	3353.59	1287.73
13.10	C13	3938.49	1337.87
15.38	C14	3901.29	1270.12
17.55	C15	3752.74	1243.91
19.63	C16	3340.34	1088.65
21.60	C17	3158.88	959.39
21.77	Pr	1888.98	492.22
23.47	C18	2386.89	816.79
23.70	Ph	891.09	263.42
25.26	C19	2478.40	719.84
26.97	C20	1909.54	646.73
28.60	C21	1706.70	613.24
30.17	C22	1557.61	548.46
31.67	C23	1448.24	487.27
33.11	C24	1263.13	399.75
34.51	C25	1082.21	373.05
35.85	C26	924.69	320.47
37.14	C27	754.88	289.38
38.38	C28	727.87	236.91
39.59	C29	695.02	239.48
40.76	C30	596.76	160.89
42.00	C31	446.74	152.17
43.34	C32	392.44	102.98

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01901  
GSC No: C-558444  
Location: 2-4-17-22W4  
Depth (m): 1532.0 - 1534.5



# 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: L01901

GSC Catalog No: C-558444

Acquisition Date: 1996-01-22

Location: 2-4-17-22W4

UWI: 100020401722W400

Upper Depth (m): 1532.0

Lower Depth (m): 1534.5

Fraction: saturate

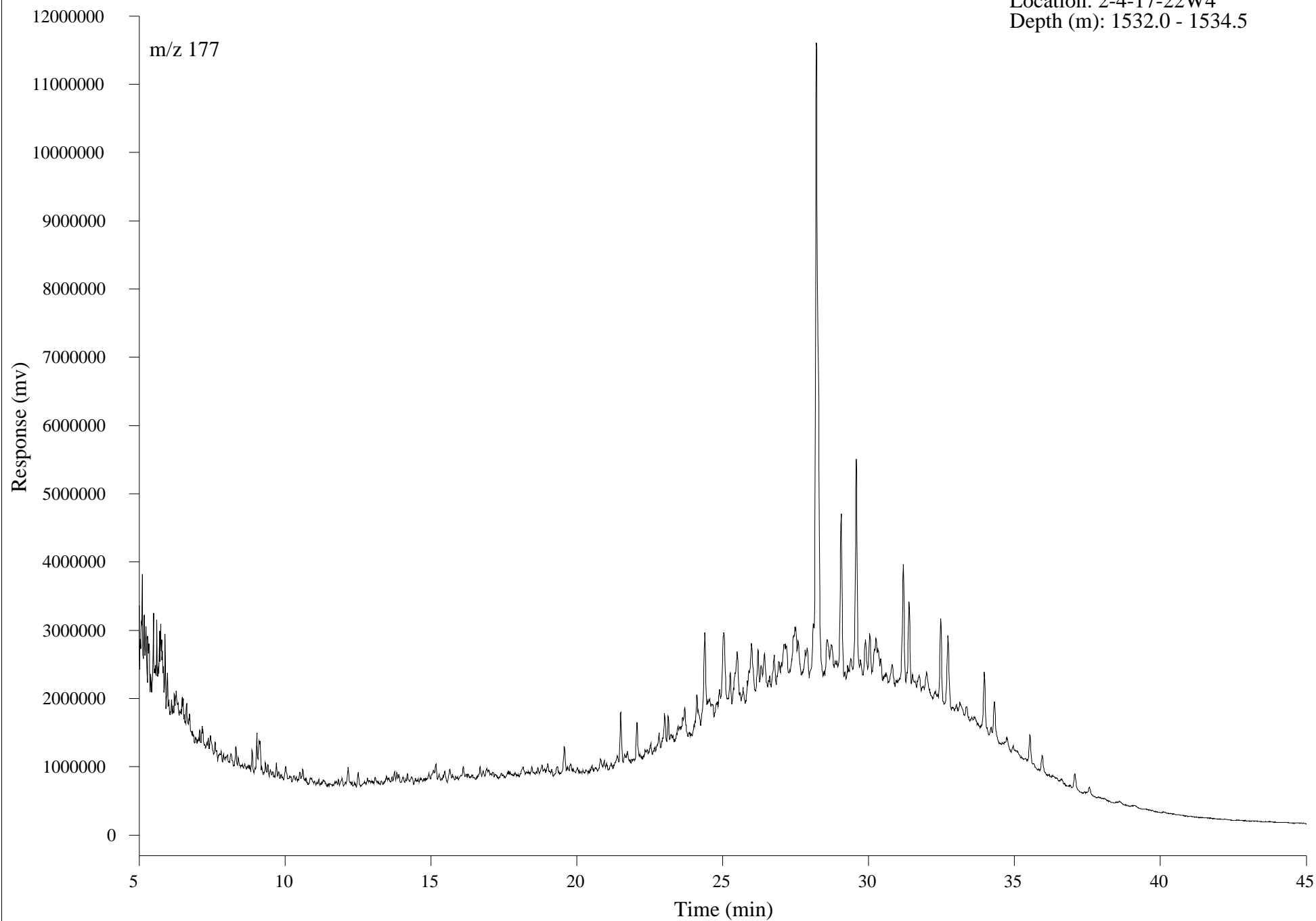
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

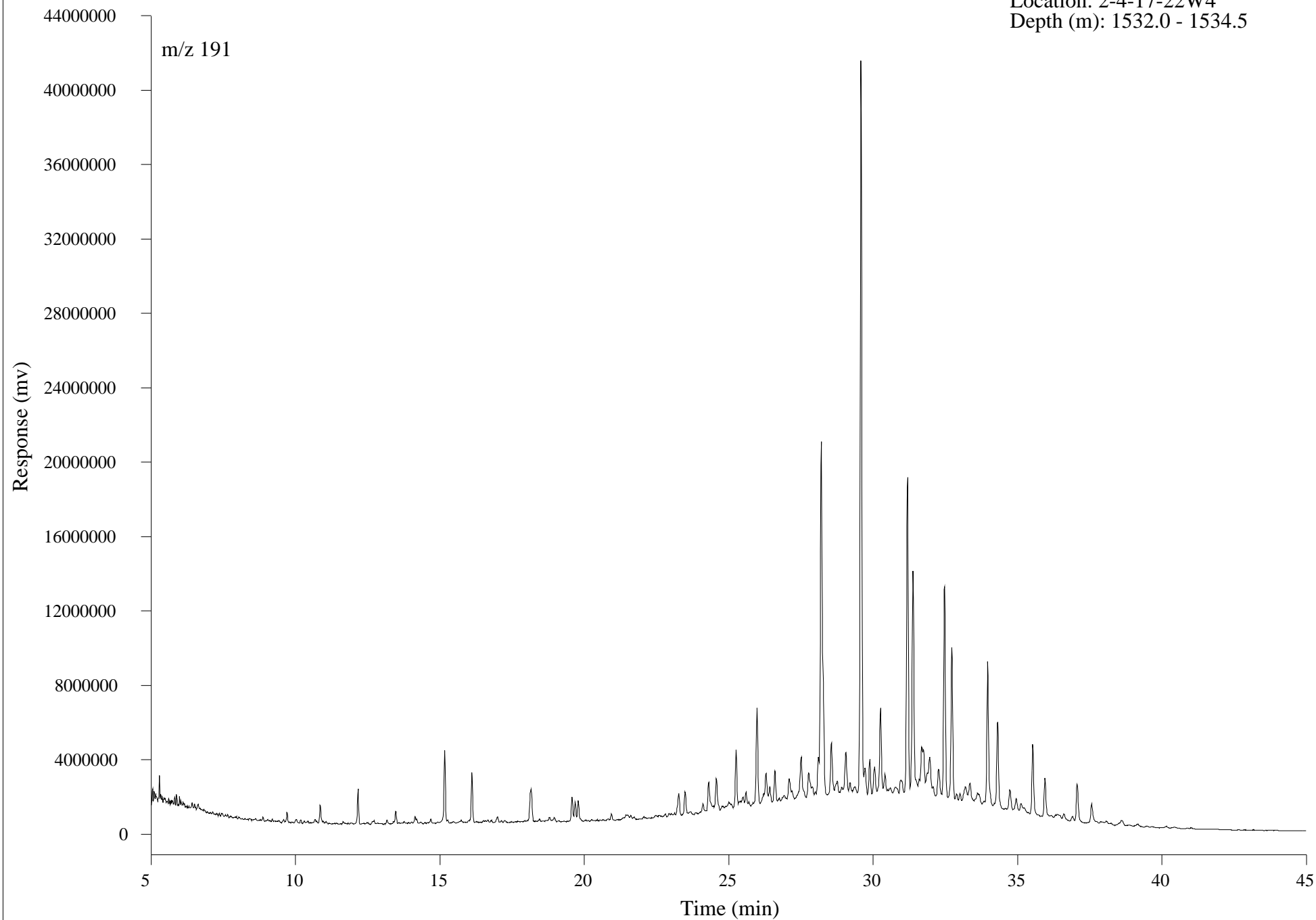
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01901  
GSC No: C-558444  
Location: 2-4-17-22W4  
Depth (m): 1532.0 - 1534.5



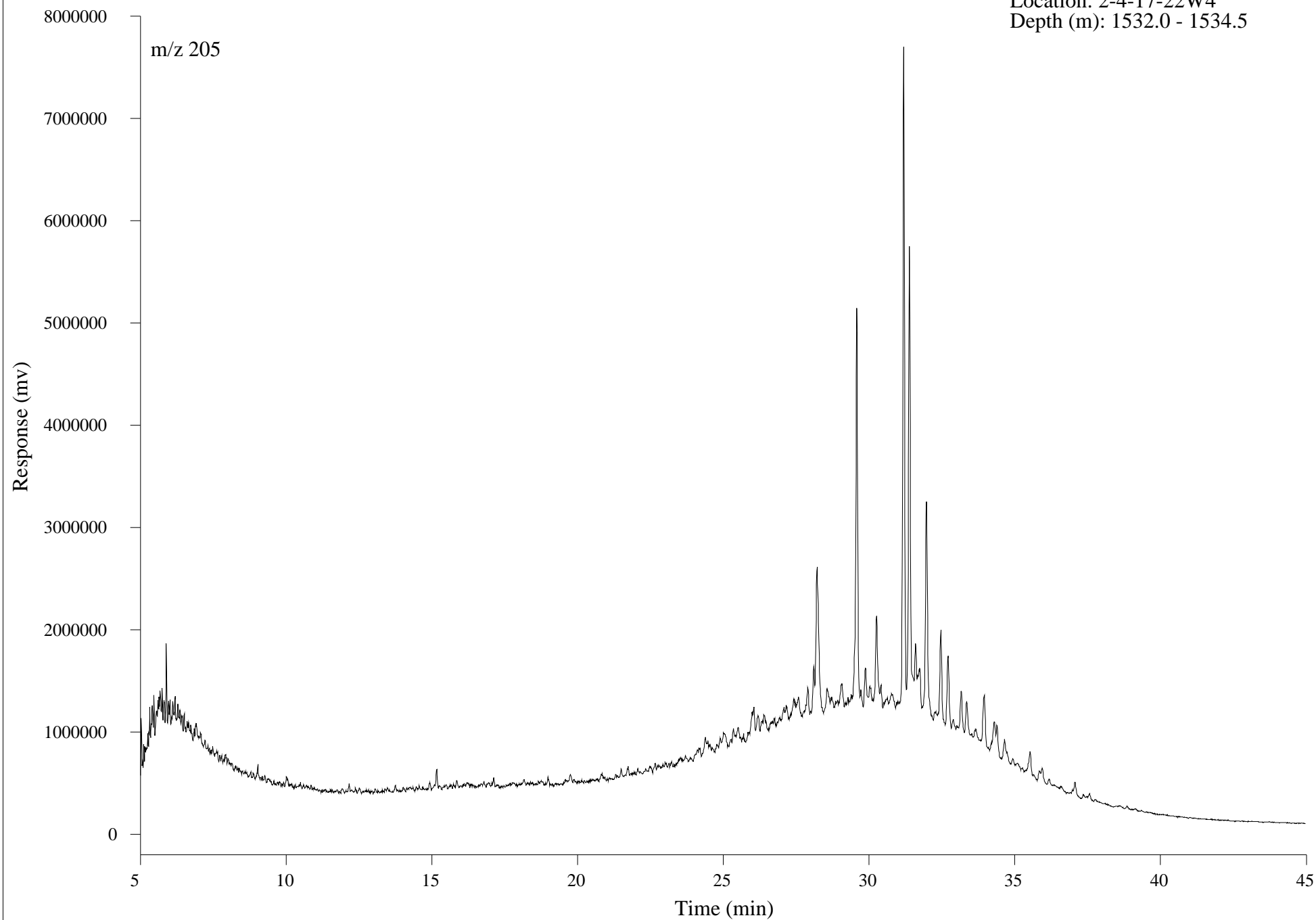
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01901  
GSC No: C-558444  
Location: 2-4-17-22W4  
Depth (m): 1532.0 - 1534.5



# Saturated Hydrocarbons Mass Chromatogram

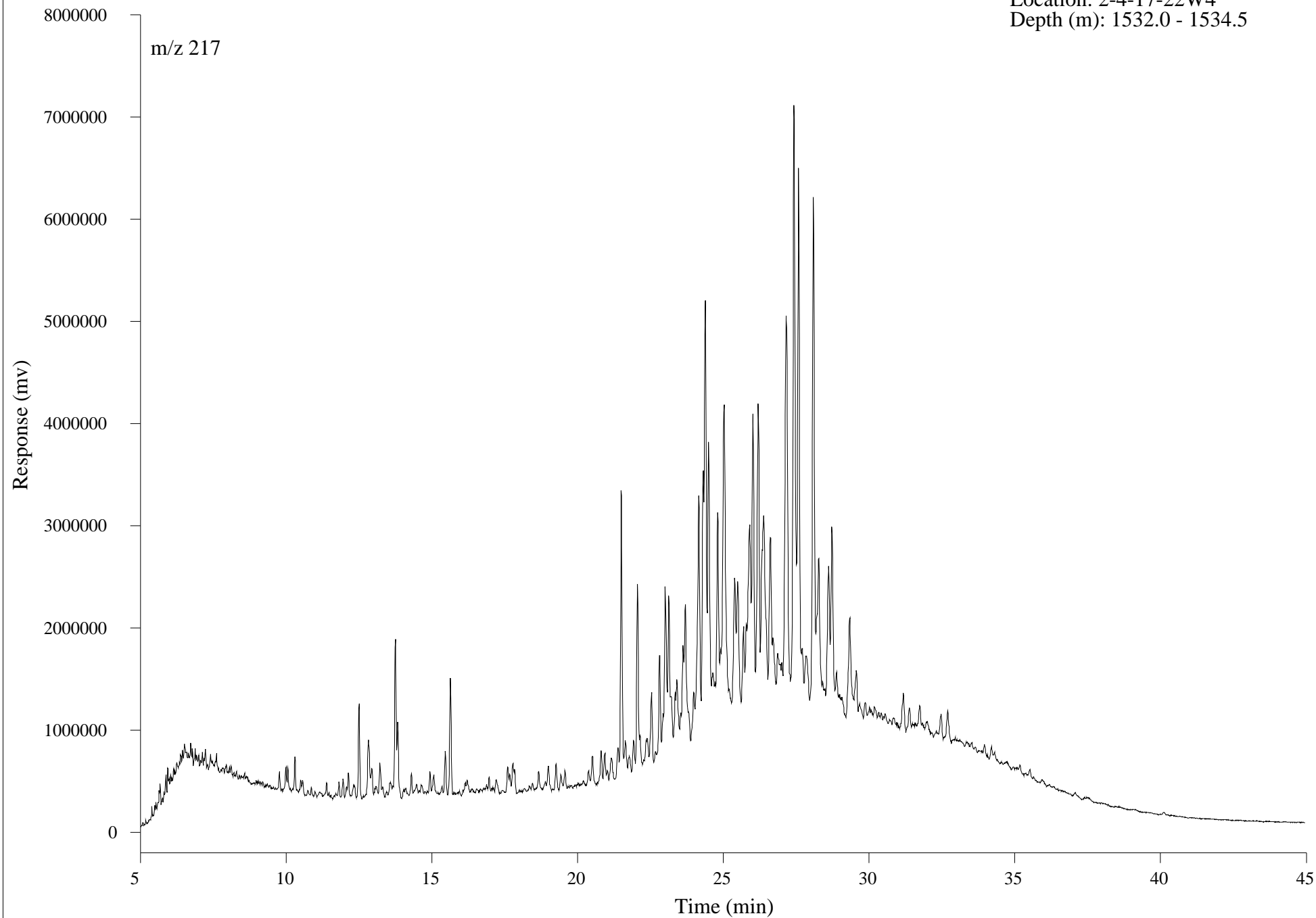
Lab Id: L01901  
GSC No: C-558444  
Location: 2-4-17-22W4  
Depth (m): 1532.0 - 1534.5





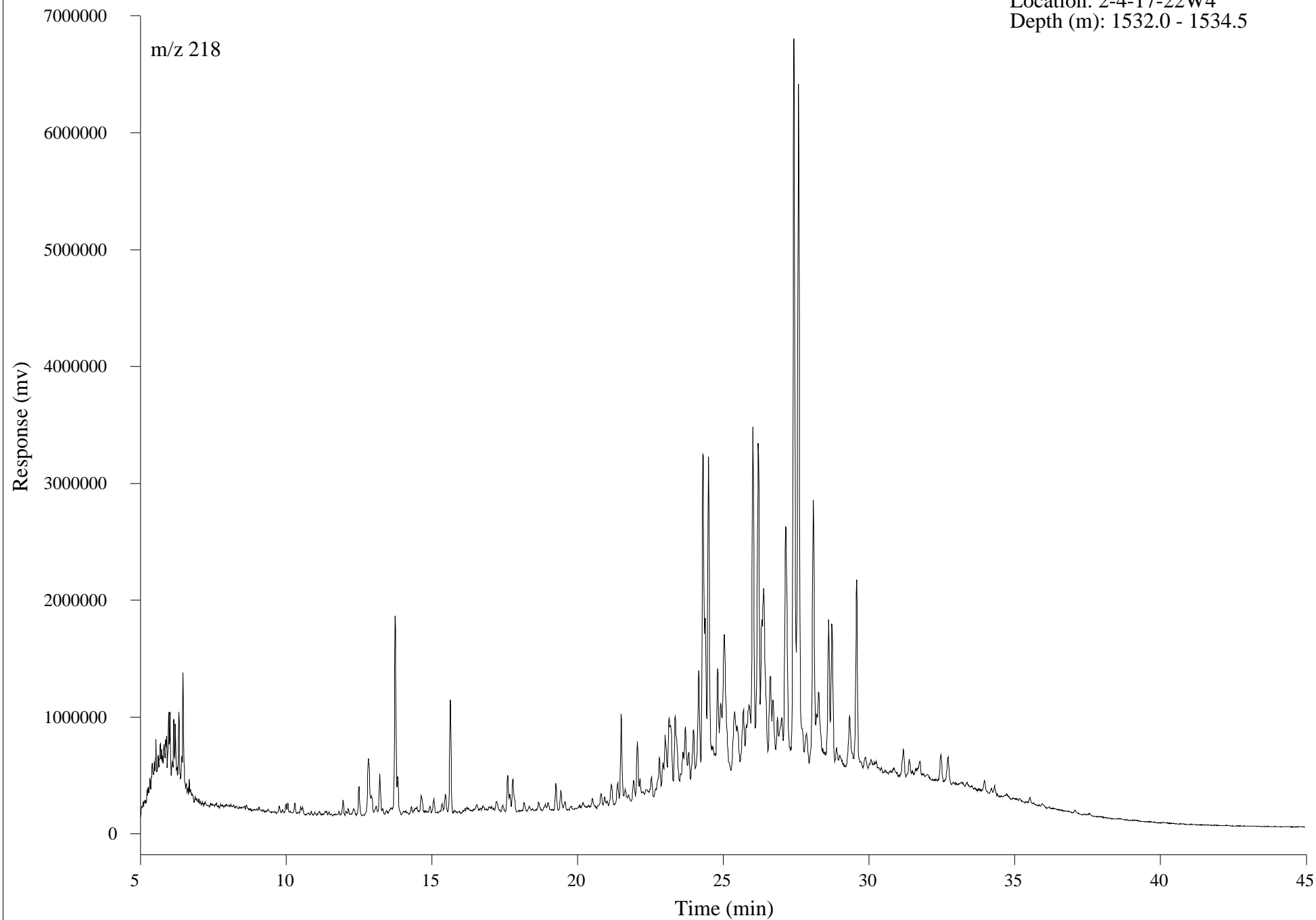
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01901  
GSC No: C-558444  
Location: 2-4-17-22W4  
Depth (m): 1532.0 - 1534.5



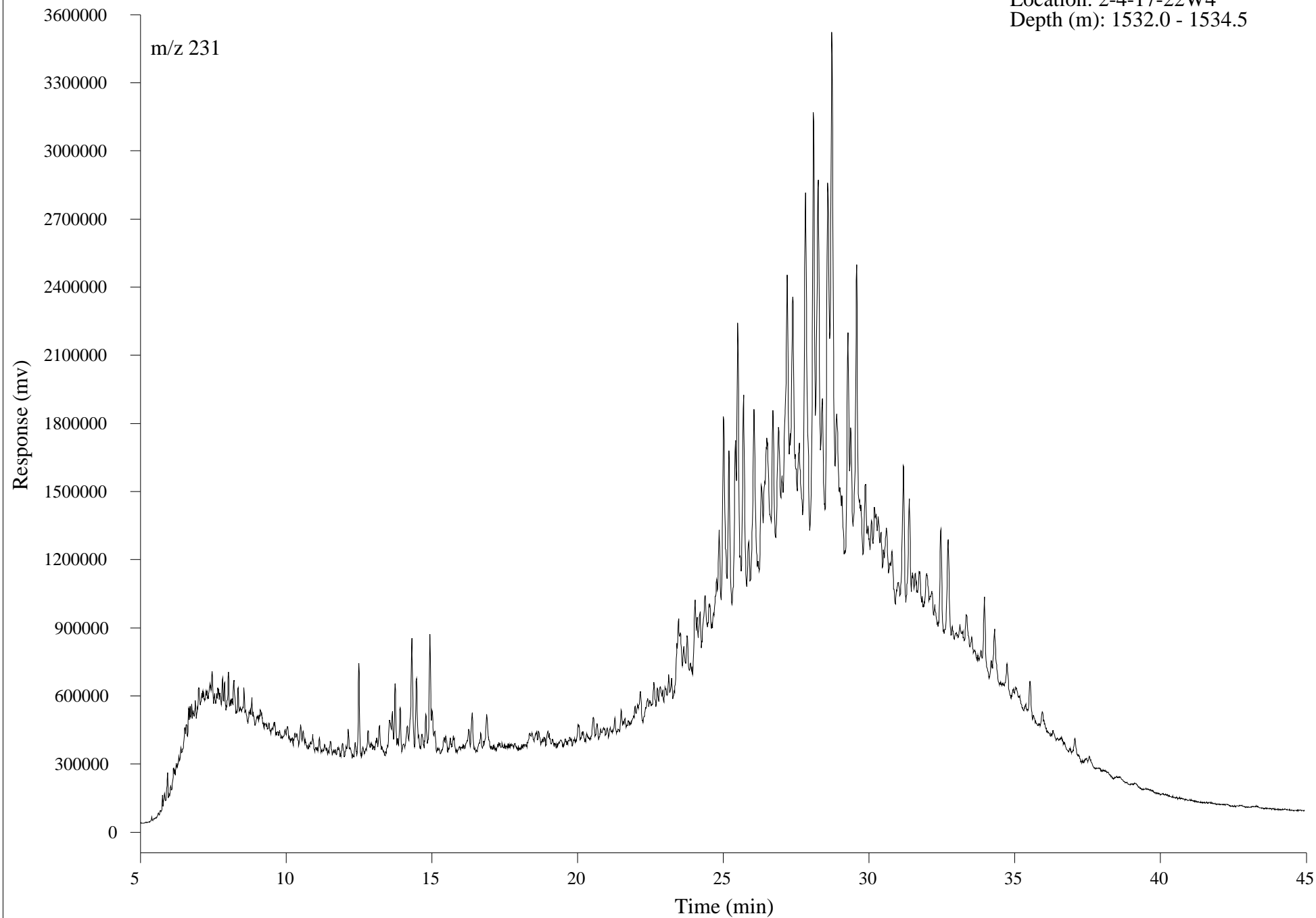
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01901  
GSC No: C-558444  
Location: 2-4-17-22W4  
Depth (m): 1532.0 - 1534.5



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01901  
GSC No: C-558444  
Location: 2-4-17-22W4  
Depth (m): 1532.0 - 1534.5



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01901  
GSC No: C-558444  
Location: 2-4-17-22W4  
Depth (m): 1532.0 - 1534.5

