

# 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: L02132

GSC Catalog No: C-558603

Acquisition Date: 1996-05-08

Location: 5-12-5-5W4

UWI: 100051200505W400

Upper Depth (m): 1097.5

Lower Depth (m): 1105.0

Fraction: gasoline

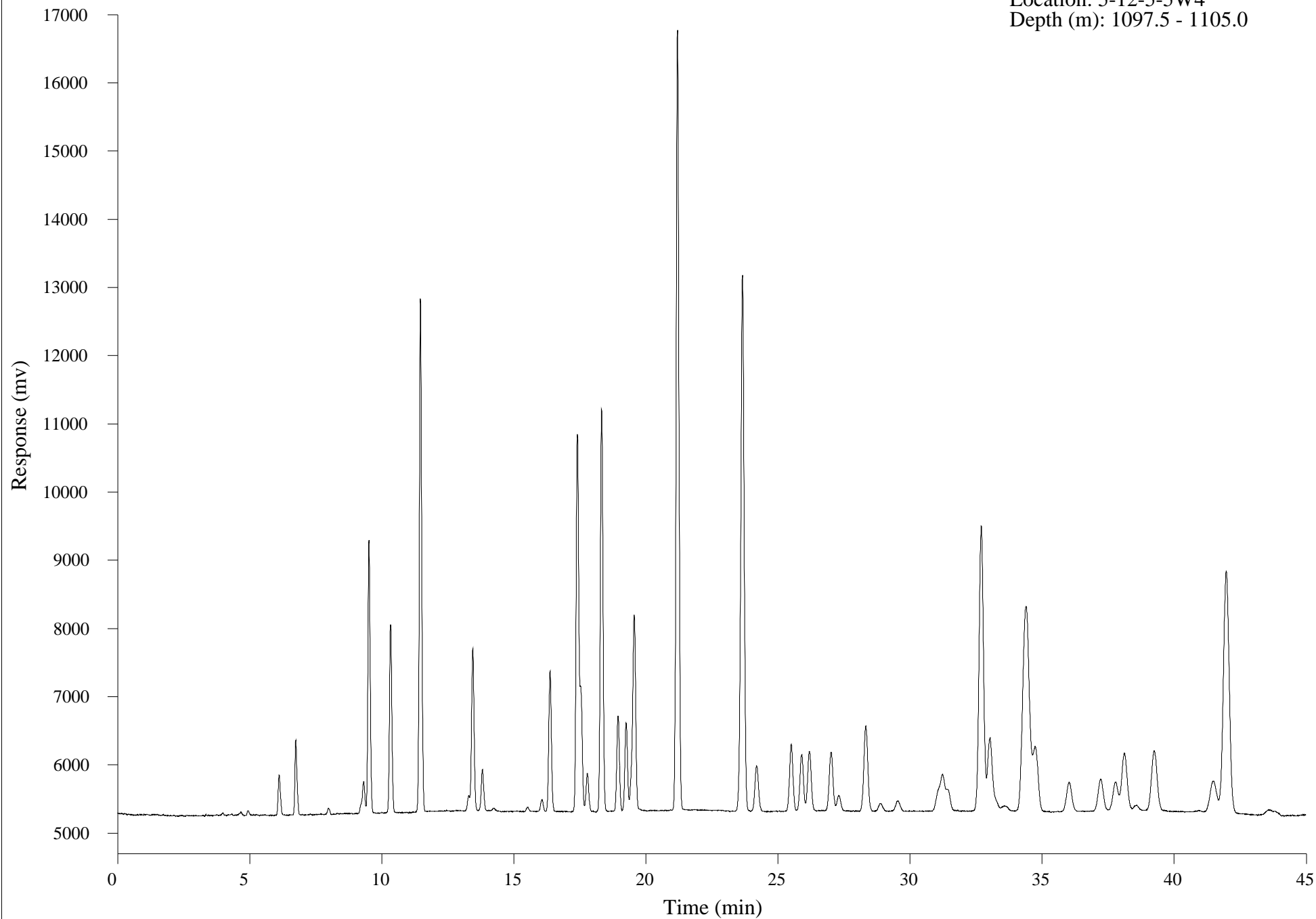
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.12	iC5	3539.00	591.67
6.75	nC5	5928.00	1095.64
7.99	22DMC4	527.00	91.50
9.24	CYC5	625.00	191.00
9.32	23DMC4	3558.00	511.02
9.52	2MC5	24810.00	4070.00
10.34	3MC5	16887.00	2759.30
11.47	nC6	46642.00	7520.63
13.30	22DMC5	1215.00	227.40
13.45	MCYC5	15808.00	2384.31
13.81	24DMC5	4007.00	605.97
14.24	223TMC4	134.00	26.77
15.52	BEN	353.00	61.53
16.07	33DMC5	1183.00	173.06
16.37	CYC6	14078.00	2057.61
17.41	2MC6	39041.00	5527.48
17.53	23DMC5	8567.00	1833.00
17.79	11DMCYC5	3380.00	510.85
18.33	3MC6	40652.00	5902.13
18.95	1c3DMCYC5	9696.00	1391.52
19.26	1t3DMCYC5	8919.00	1280.98
19.56	1t2DMCYC5	23747.00	2860.17
21.20	nC7	82766.00	11429.40
23.66	MCYC6	68886.00	7852.79
24.19	22DMC6	6248.00	666.98
25.50	ECYC5	8866.00	981.80
25.90	25DMC6	7639.00	822.07
26.19	24DMC6	8277.00	866.82
27.01	223TMC5	8480.00	857.92
28.88	234TMC5	1021.00	103.63
29.53	TOL	1826.00	154.61
32.70	2MC7	48580.00	4164.94
34.74	3MC7	12296.00	945.31
41.49	1c4DMCYC6	7551.00	449.42
41.97	nC8	54831.00	3542.94

# Gasoline Gas Chromatogram

Lab Id: L02132  
GSC No: C-558603  
Location: 5-12-5-5W4  
Depth (m): 1097.5 - 1105.0



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Sample ID: L02132

GSC Catalog No: C-558603

Acquisition Date: 1996-10-30

Location: 5-12-5-5W4

UWI: 100051200505W400

Upper Depth (m): 1097.5

Lower Depth (m): 1105.0

Fraction: saturate

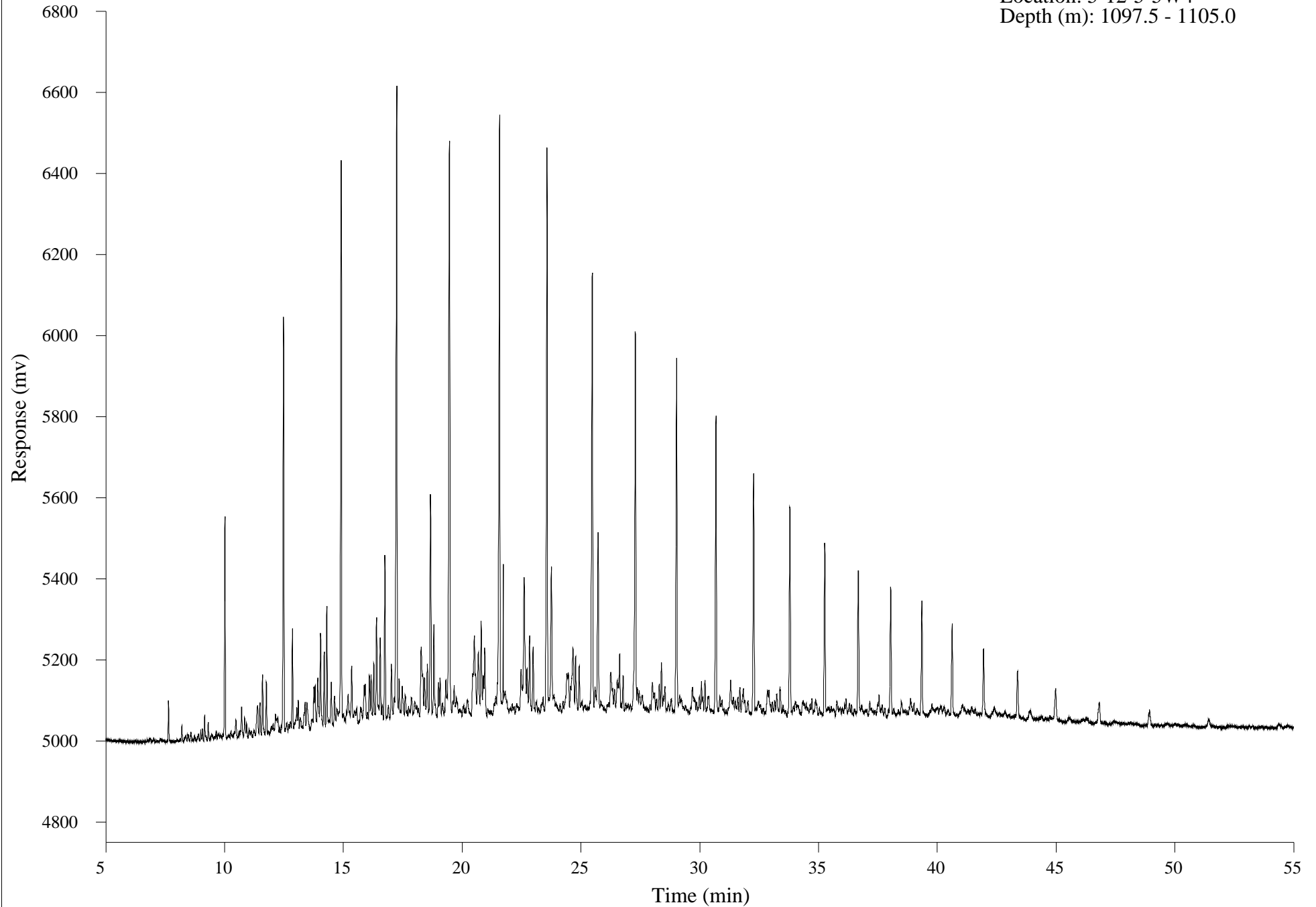
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.64	C10	233.12	102.44
10.02	C11	1208.52	542.97
12.48	C12	2744.37	1031.06
14.91	C13	3764.42	1383.17
17.25	C14	4753.92	1548.05
19.47	C15	4840.35	1416.49
21.58	C16	4436.45	1459.41
23.57	C17	3928.95	1371.93
23.76	Pr	1149.66	332.33
25.48	C18	3357.92	1083.86
25.72	Ph	1357.98	432.02
27.30	C19	3067.22	929.07
29.03	C20	2515.15	865.36
30.69	C21	2117.31	732.52
32.27	C22	1815.18	587.84
33.80	C23	1577.11	513.61
35.27	C24	1298.53	424.62
36.68	C25	1090.91	353.30
38.04	C26	951.10	315.12
39.35	C27	855.69	284.10
40.63	C28	731.17	226.32
41.95	C29	551.76	162.71
43.38	C30	431.14	114.90
44.98	C31	357.34	76.85
46.83	C32	284.73	50.68

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02132  
GSC No: C-558603  
Location: 5-12-5-5W4  
Depth (m): 1097.5 - 1105.0



# 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: L02132

GSC Catalog No: C-558603

Acquisition Date: 1996-11-19

Location: 5-12-5-5W4

UWI: 100051200505W400

Upper Depth (m): 1097.5

Lower Depth (m): 1105.0

Fraction: saturate

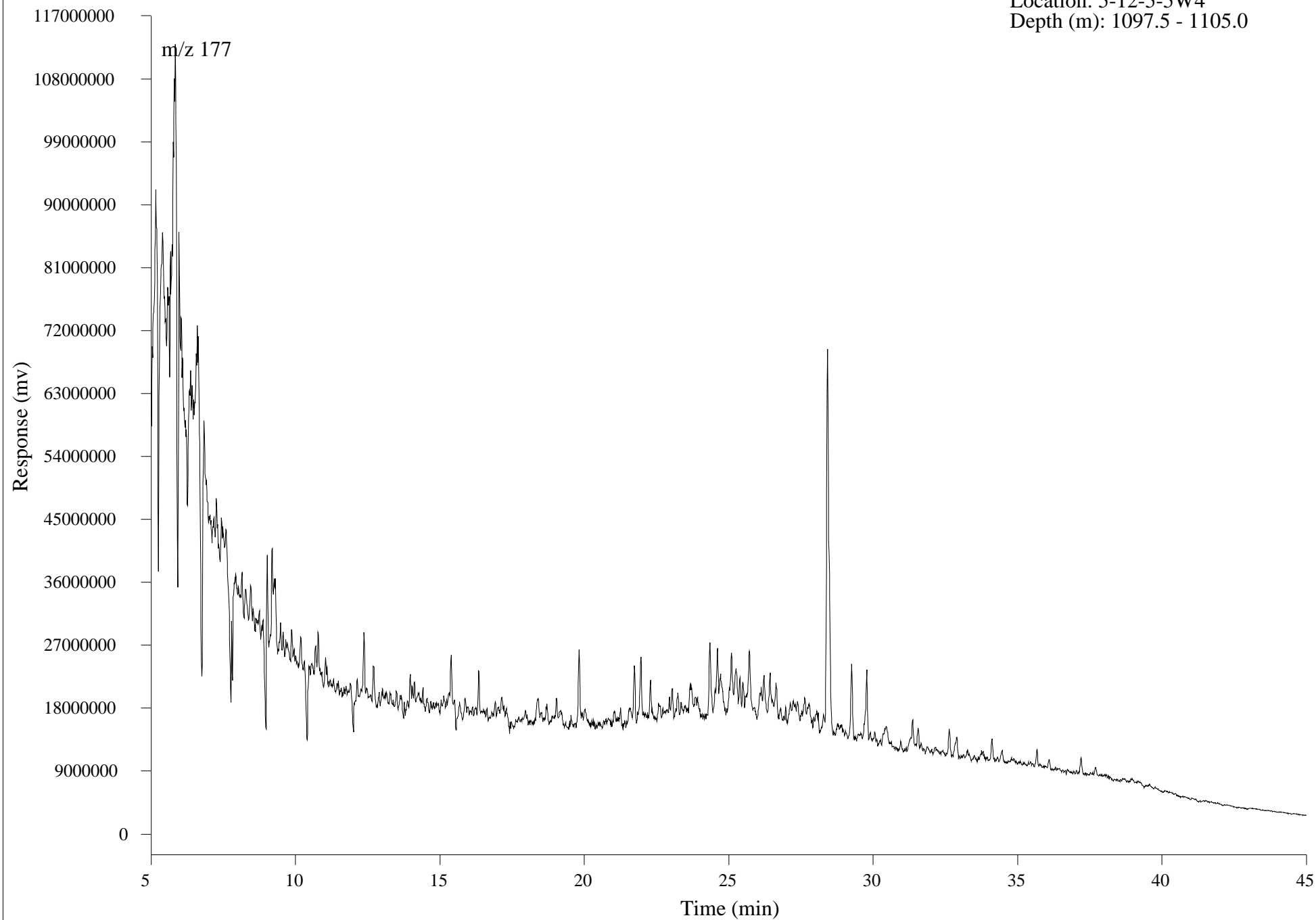
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

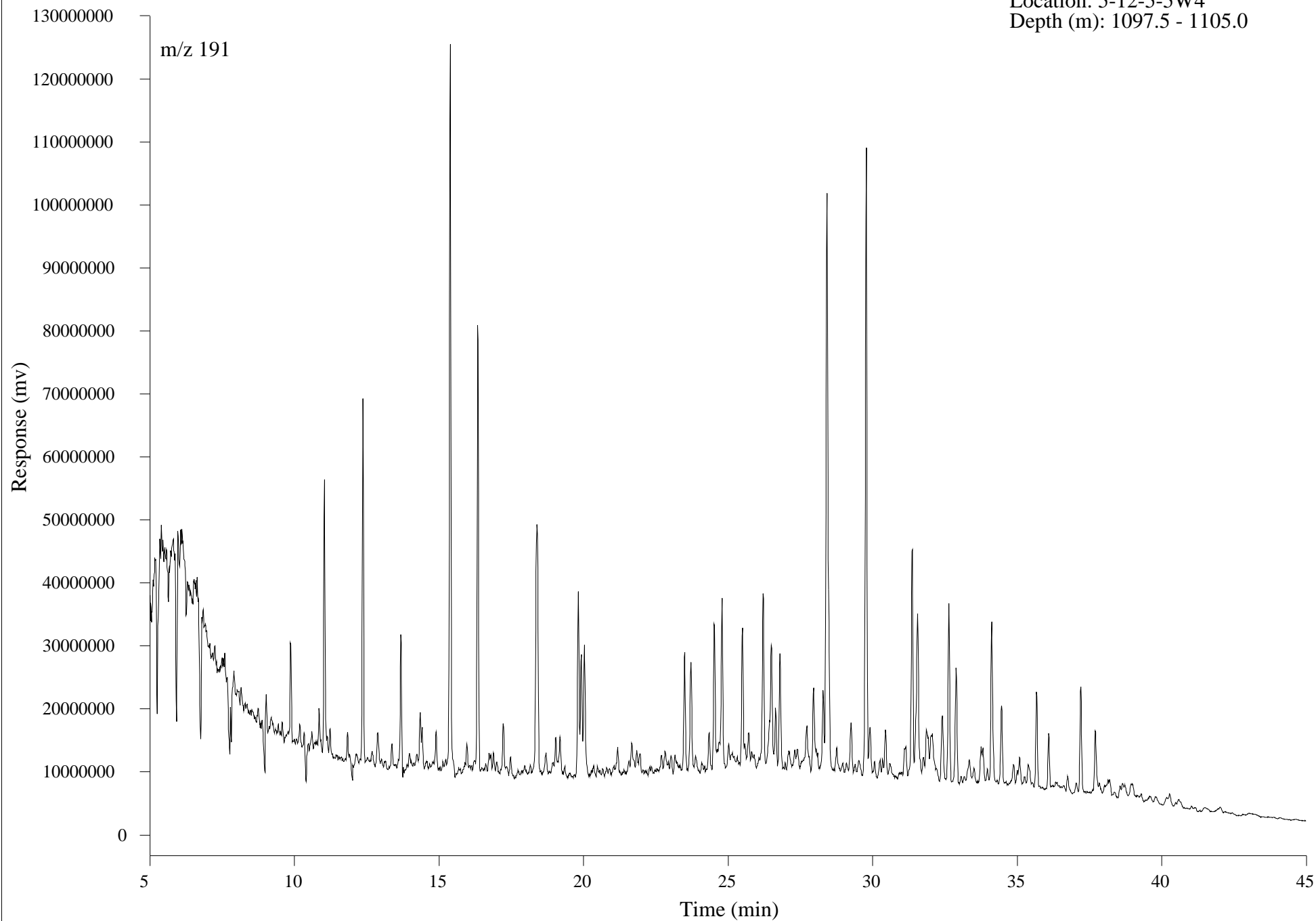
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02132  
GSC No: C-558603  
Location: 5-12-5-5W4  
Depth (m): 1097.5 - 1105.0



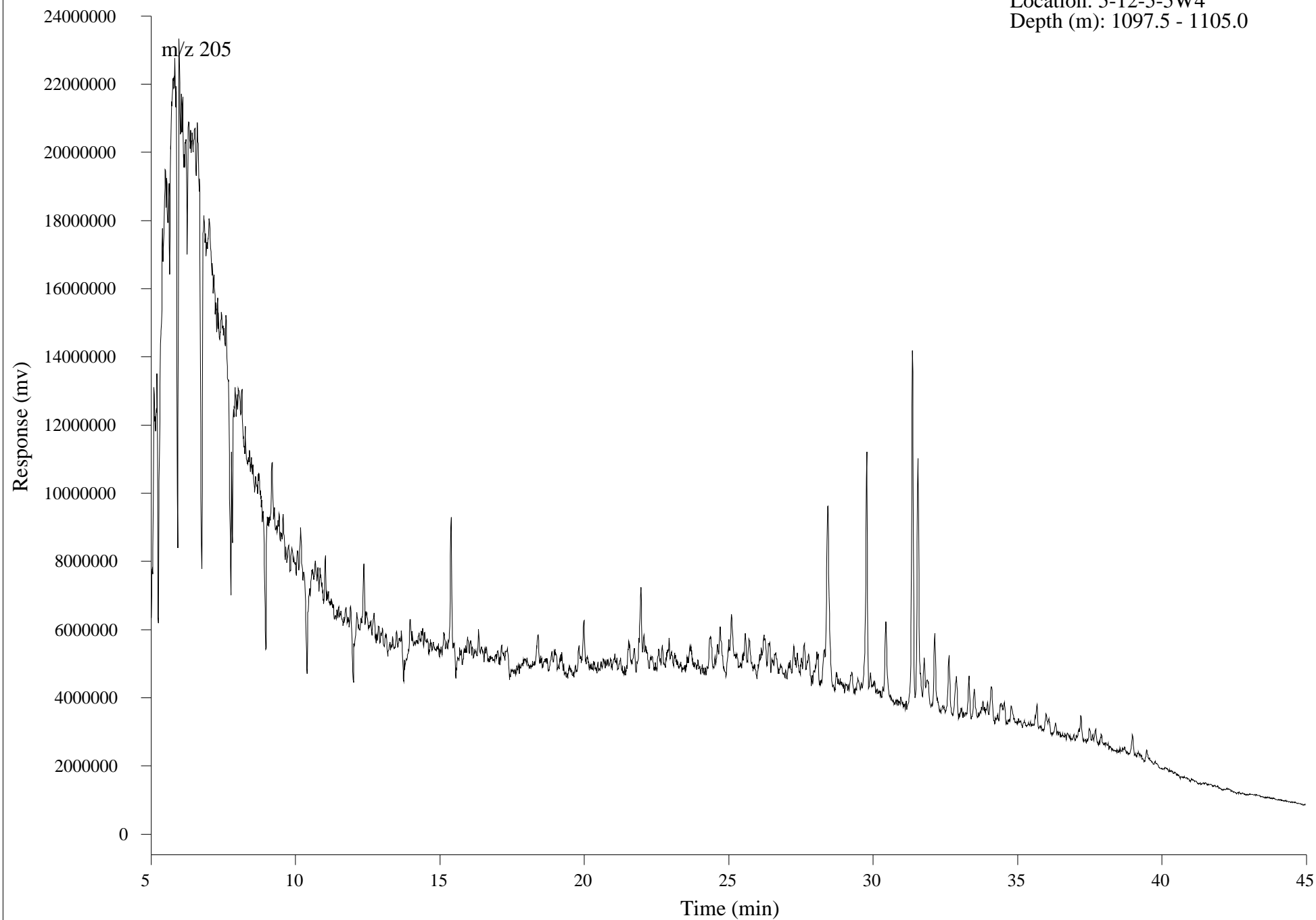
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02132  
GSC No: C-558603  
Location: 5-12-5-5W4  
Depth (m): 1097.5 - 1105.0



# Saturated Hydrocarbons Mass Chromatogram

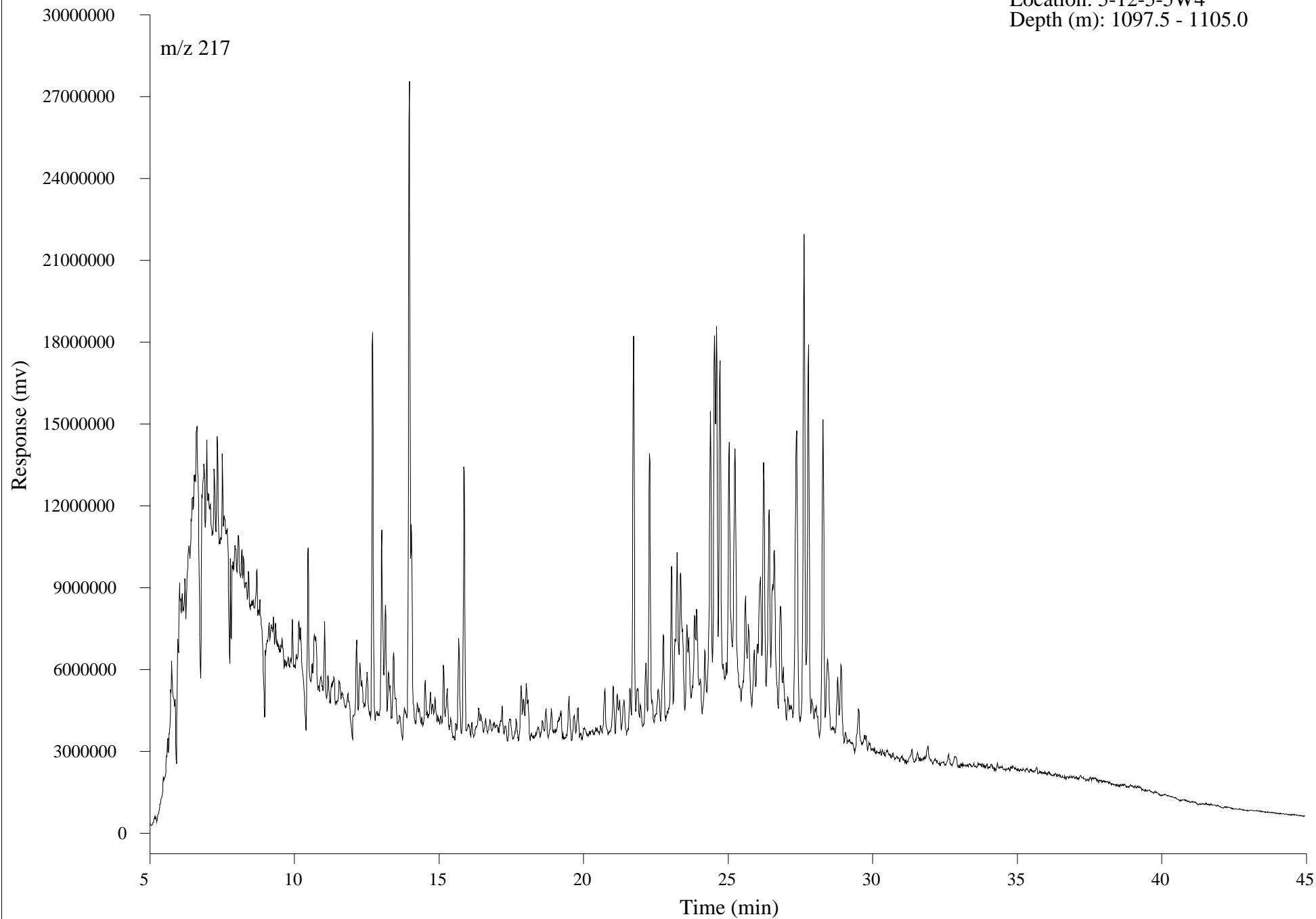
Lab Id: L02132  
GSC No: C-558603  
Location: 5-12-5-5W4  
Depth (m): 1097.5 - 1105.0





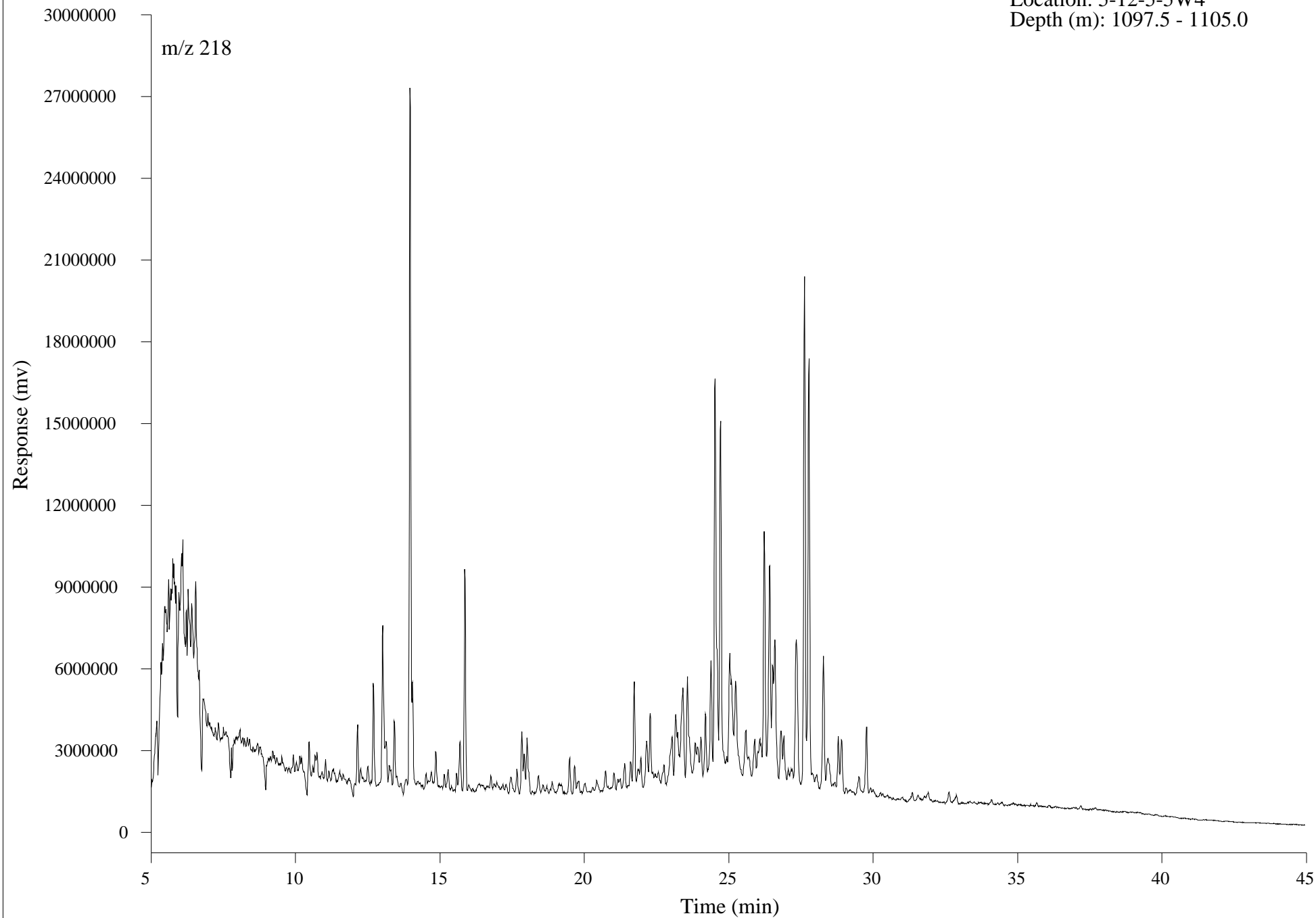
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02132  
GSC No: C-558603  
Location: 5-12-5-5W4  
Depth (m): 1097.5 - 1105.0



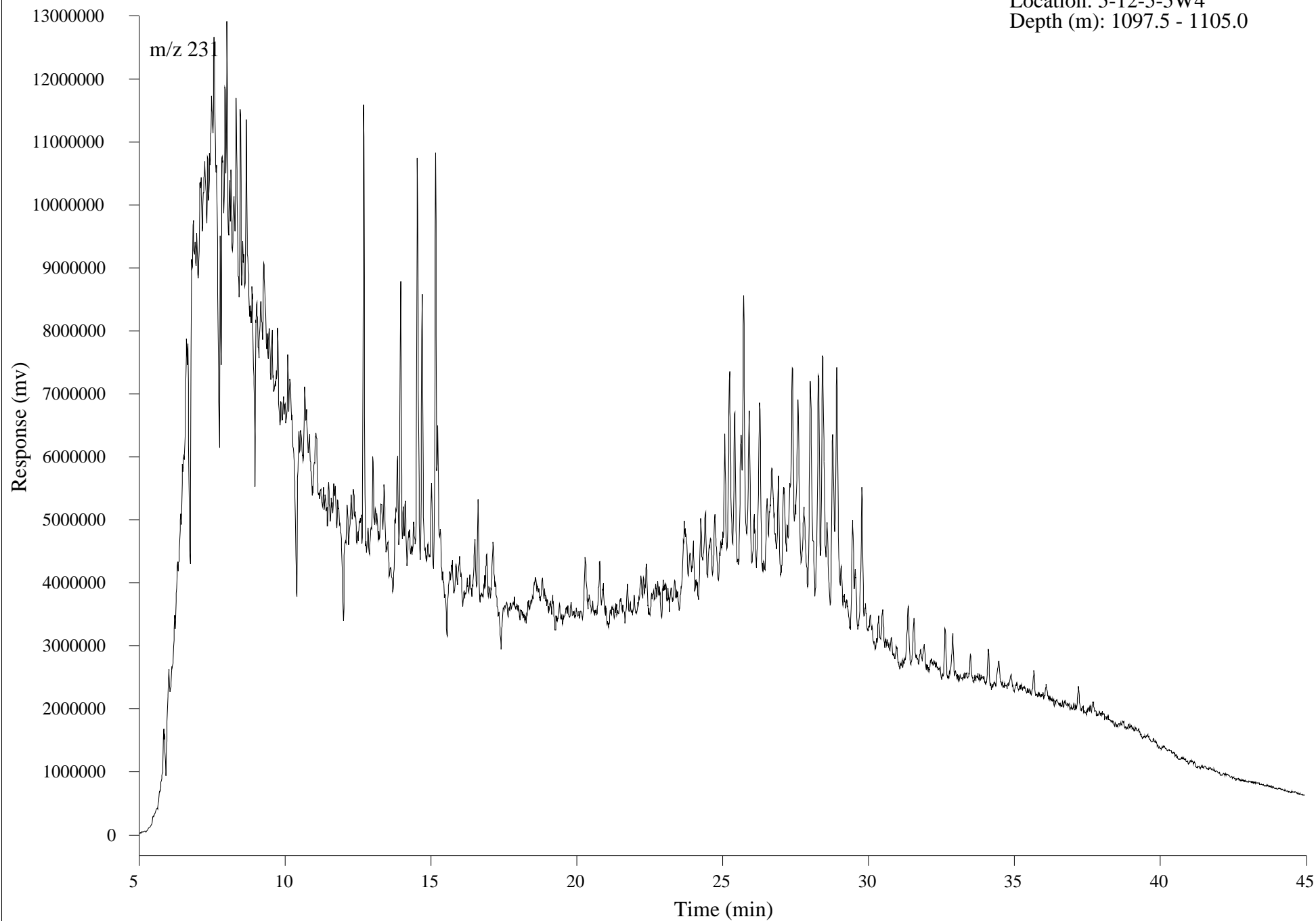
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02132  
GSC No: C-558603  
Location: 5-12-5-5W4  
Depth (m): 1097.5 - 1105.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02132  
GSC No: C-558603  
Location: 5-12-5-5W4  
Depth (m): 1097.5 - 1105.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02132  
GSC No: C-558603  
Location: 5-12-5-5W4  
Depth (m): 1097.5 - 1105.0

