

# 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: L01948

GSC Catalog No: C-558389

Acquisition Date: 1995-05-31

Location: 2-35-20-23W4

UWI: 100023502023W400

Upper Depth (m): 1573.0

Lower Depth (m): 1576.5

Fraction: gasoline

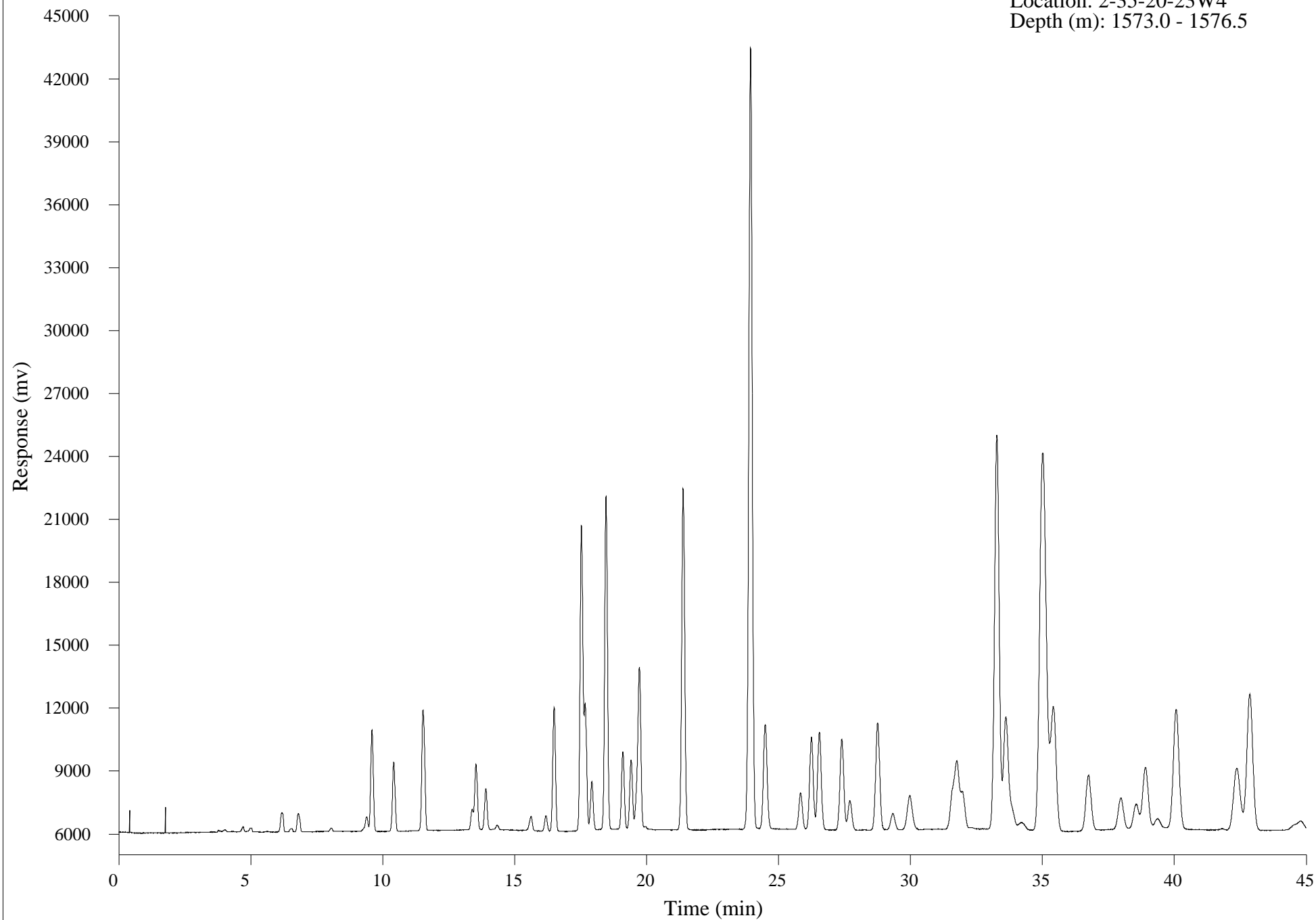
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.18	iC5	6981.00	918.31
6.80	nC5	6286.00	862.07
8.06	22DMC4	1005.00	162.00
9.30	CYC5	1359.00	359.84
9.40	23DMC4	6636.00	865.00
9.60	2MC5	34763.00	4933.00
10.42	3MC5	22776.00	3291.52
11.53	nC6	44808.00	5756.48
13.39	22DMC5	5635.00	970.96
13.54	MCYC5	23391.00	3115.38
13.91	24DMC5	13479.00	1952.80
14.35	223TMC4	1419.00	208.18
15.62	BEN	5218.00	668.19
16.19	33DMC5	5135.00	729.05
16.50	CYC6	42527.00	5898.98
17.53	2MC6	110951.00	14564.00
17.67	23DMC5	37628.00	6055.30
17.93	11DMCYC5	17083.00	2313.69
18.47	3MC6	117348.00	15869.06
19.10	1c3DMCYC5	27201.00	3676.84
19.42	1t3DMCYC5	24066.00	3246.90
19.73	1t2DMCYC5	66489.00	7636.83
21.39	nC7	130424.00	16259.68
23.94	MCYC6	337181.00	37253.70
24.50	22DMC6	48956.00	4978.31
25.84	ECYC5	16388.00	1726.97
26.25	25DMC6	42398.00	4399.98
26.55	24DMC6	45470.00	4633.97
27.40	223TMC5	44206.00	4332.05
29.34	234TMC5	8722.00	779.21
29.98	TOL	20976.00	1599.25
33.28	2MC7	232263.00	18784.11
35.42	3MC7	85593.00	5936.61
42.37	1c4DMCYC6	52446.00	2949.66
42.86	nC8	104446.00	6465.57

# Gasoline Gas Chromatogram

Lab Id: L01948  
GSC No: C-558389  
Location: 2-35-20-23W4  
Depth (m): 1573.0 - 1576.5



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

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Sample ID: L01948

GSC Catalog No: C-558389

Acquisition Date: 1996-03-12

Location: 2-35-20-23W4

UWI: 100023502023W400

Upper Depth (m): 1573.0

Lower Depth (m): 1576.5

Fraction: saturate

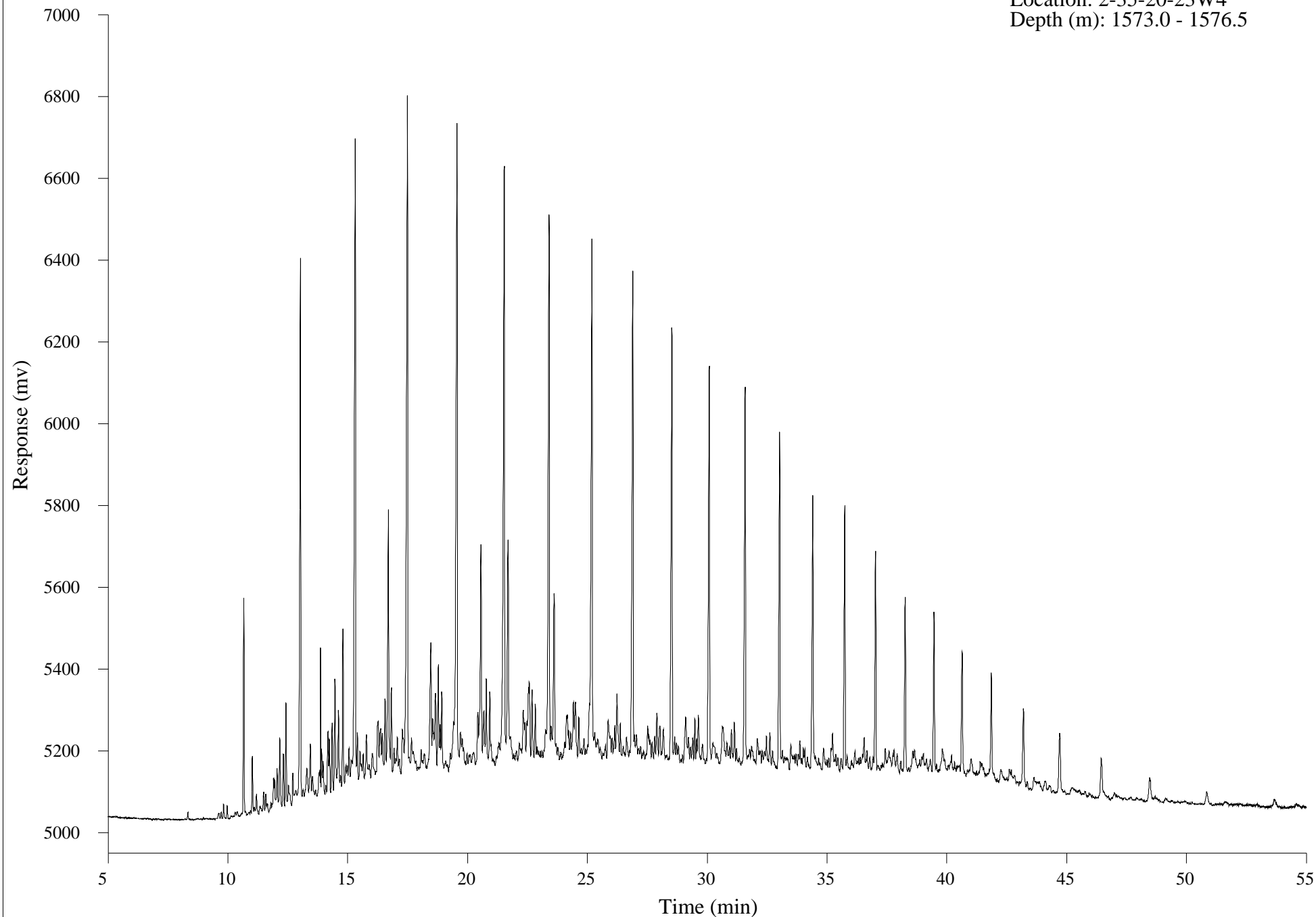
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.33	C11	36.15	16.59
10.66	C12	1258.03	526.96
13.03	C13	3697.72	1300.86
15.31	C14	5390.21	1581.55
17.49	C15	5844.35	1627.98
19.56	C16	6267.02	1569.34
21.53	C17	5352.42	1421.07
21.69	Pr	1679.92	496.87
23.40	C18	4810.77	1327.51
23.62	Ph	1339.40	377.82
25.19	C19	4858.54	1218.98
26.90	C20	3912.99	1147.66
28.53	C21	3585.71	1054.04
30.09	C22	3279.63	973.56
31.58	C23	2922.74	922.49
33.02	C24	2537.95	808.68
34.41	C25	2171.92	649.40
35.74	C26	1888.98	648.06
37.03	C27	1559.53	531.77
38.27	C28	1364.09	425.69
39.47	C29	1202.52	385.66
40.64	C30	1006.90	296.05
41.86	C31	764.48	247.03
43.20	C32	765.38	186.73

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01948  
GSC No: C-558389  
Location: 2-35-20-23W4  
Depth (m): 1573.0 - 1576.5



# 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: L01948

GSC Catalog No: C-558389

Acquisition Date: 1996-04-10

Location: 2-35-20-23W4

UWI: 100023502023W400

Upper Depth (m): 1573.0

Lower Depth (m): 1576.5

Fraction: saturate

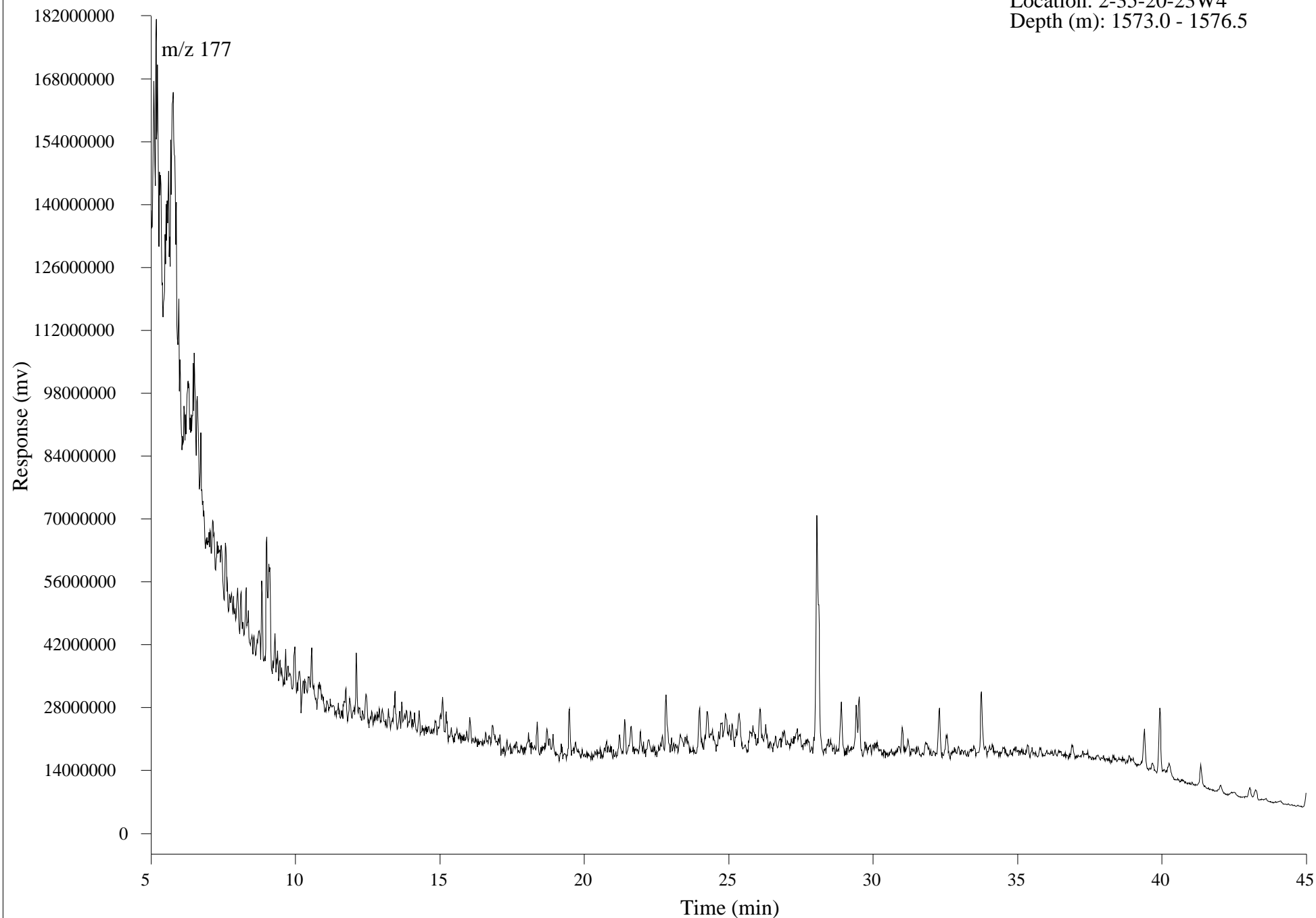
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

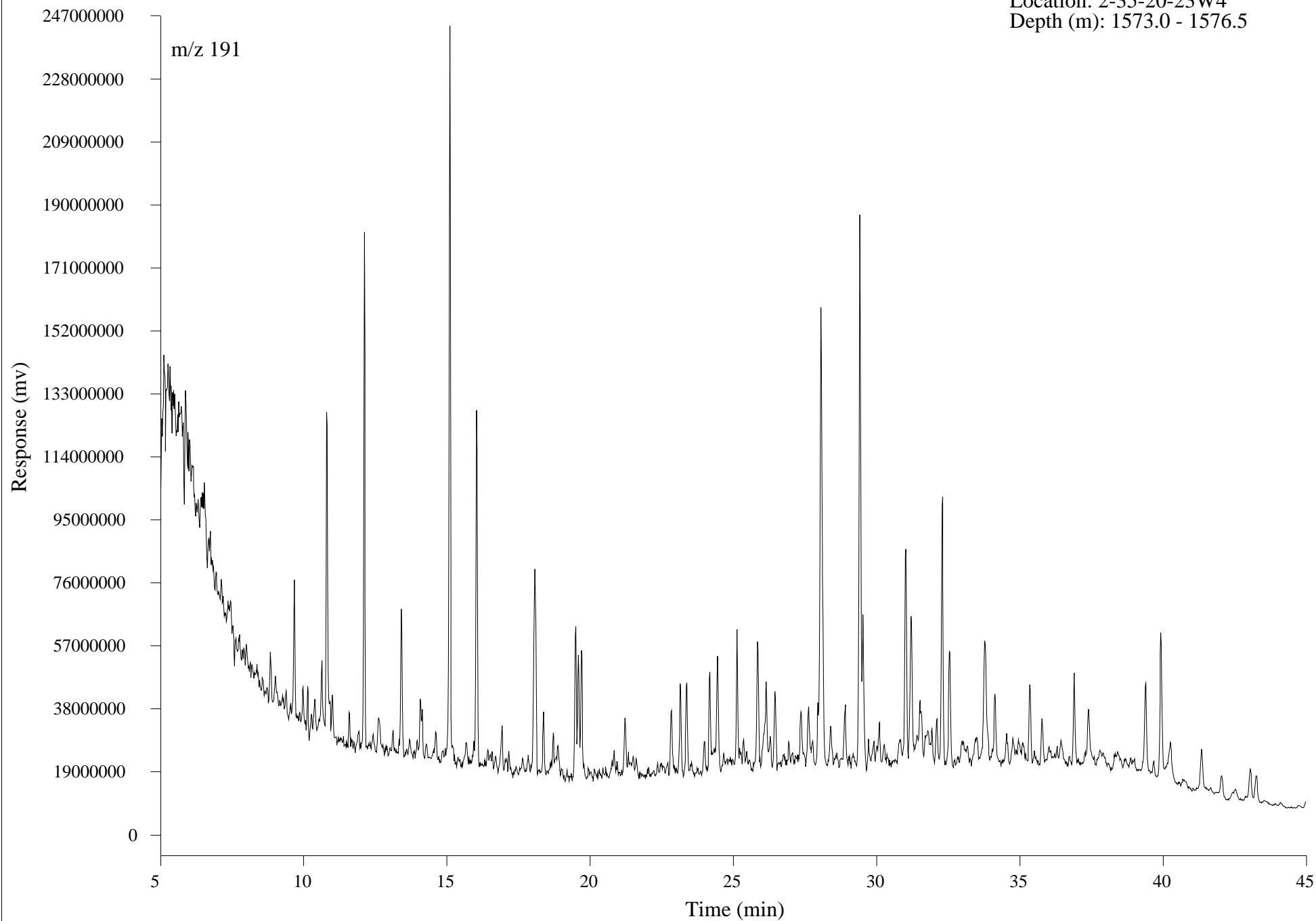
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01948  
GSC No: C-558389  
Location: 2-35-20-23W4  
Depth (m): 1573.0 - 1576.5



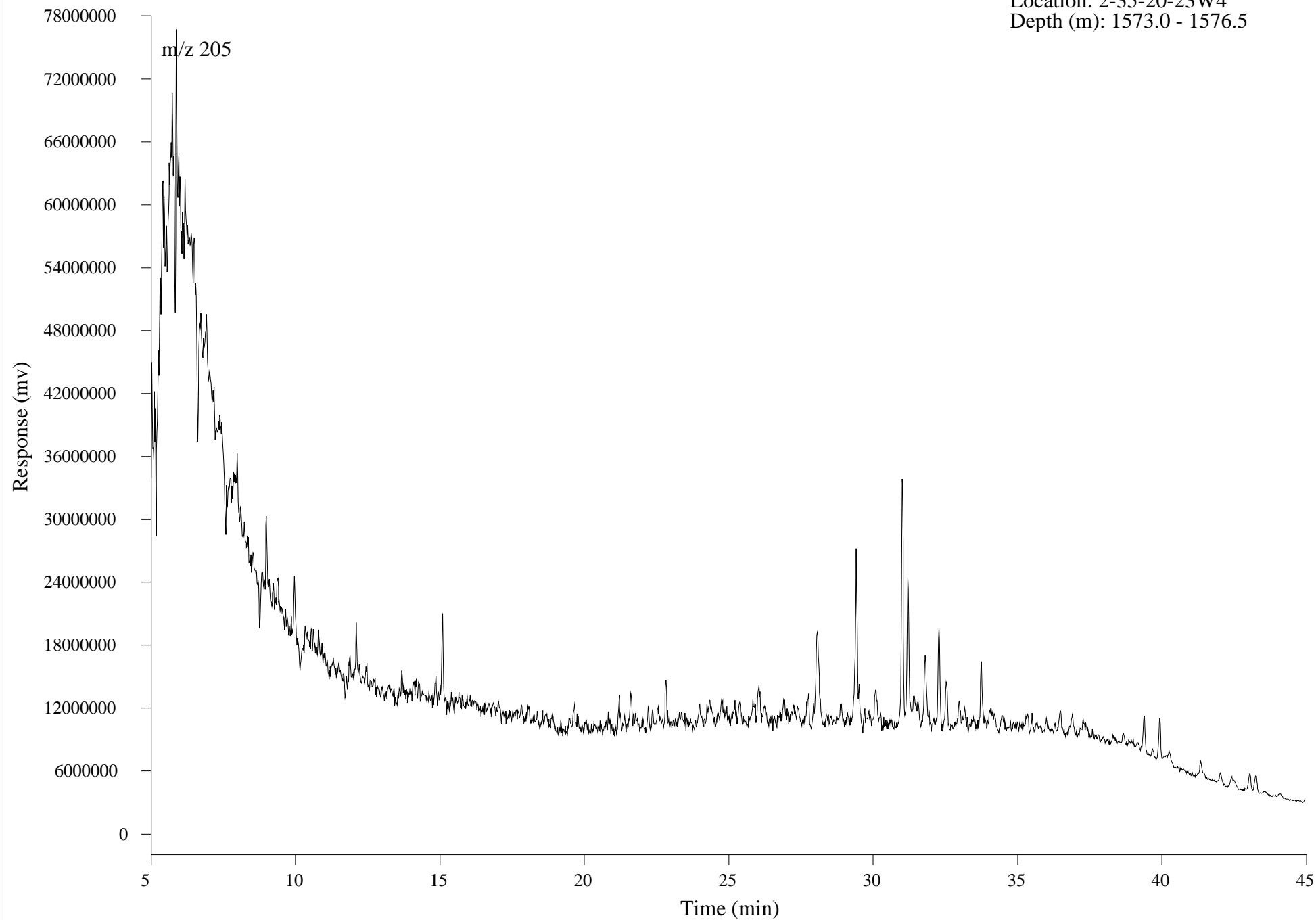
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01948  
GSC No: C-558389  
Location: 2-35-20-23W4  
Depth (m): 1573.0 - 1576.5



# Saturated Hydrocarbons Mass Chromatogram

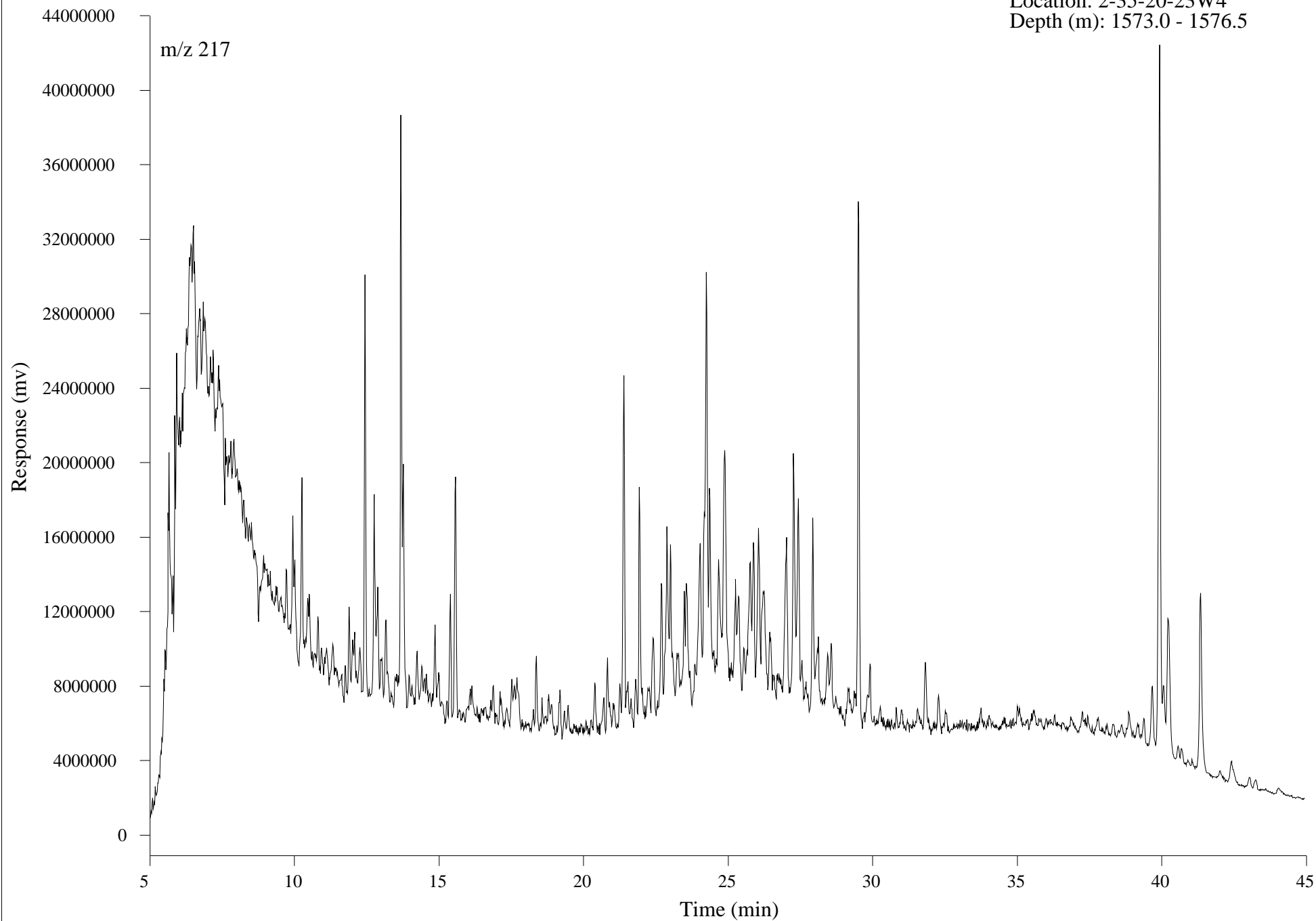
Lab Id: L01948  
GSC No: C-558389  
Location: 2-35-20-23W4  
Depth (m): 1573.0 - 1576.5





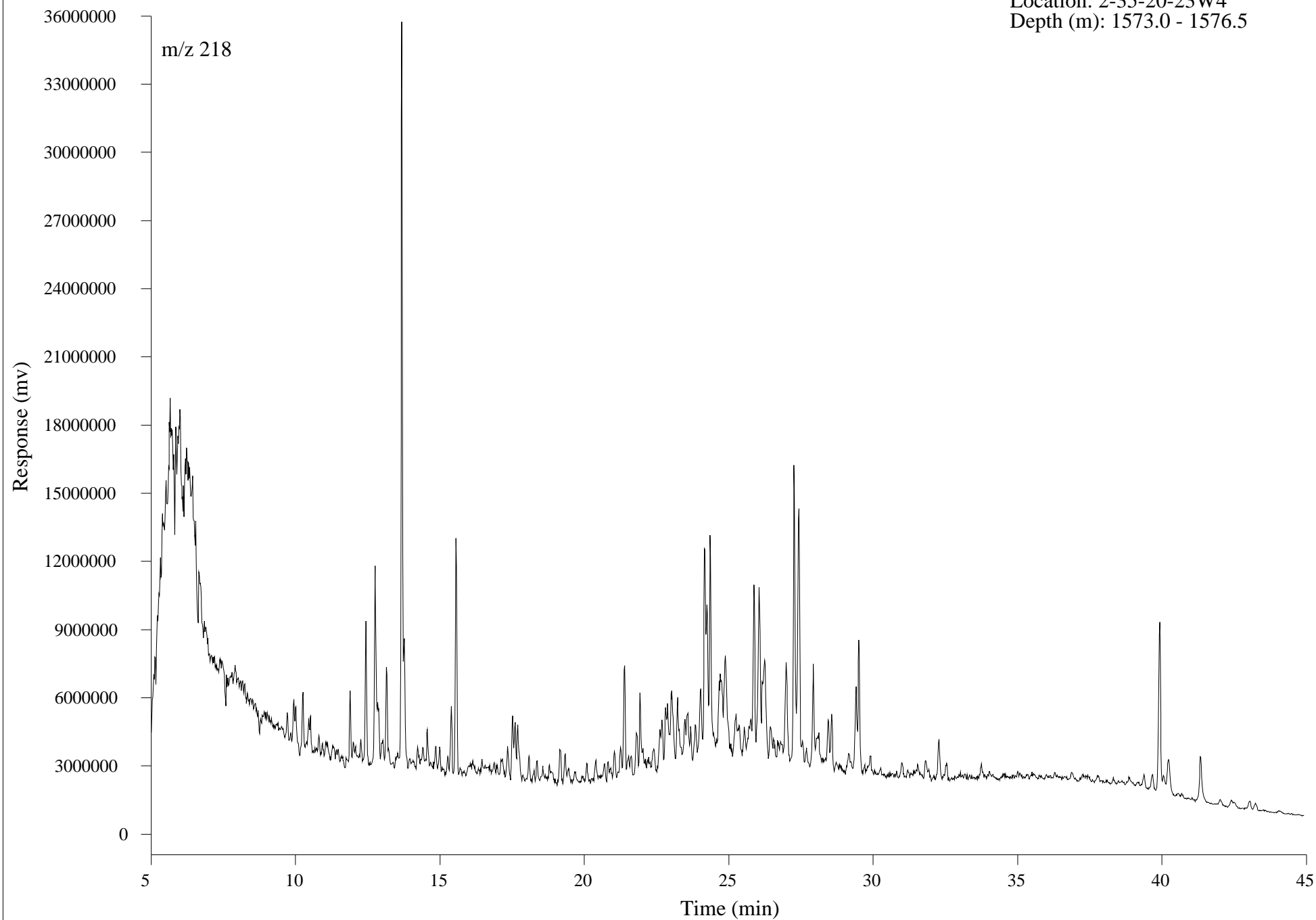
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01948  
GSC No: C-558389  
Location: 2-35-20-23W4  
Depth (m): 1573.0 - 1576.5



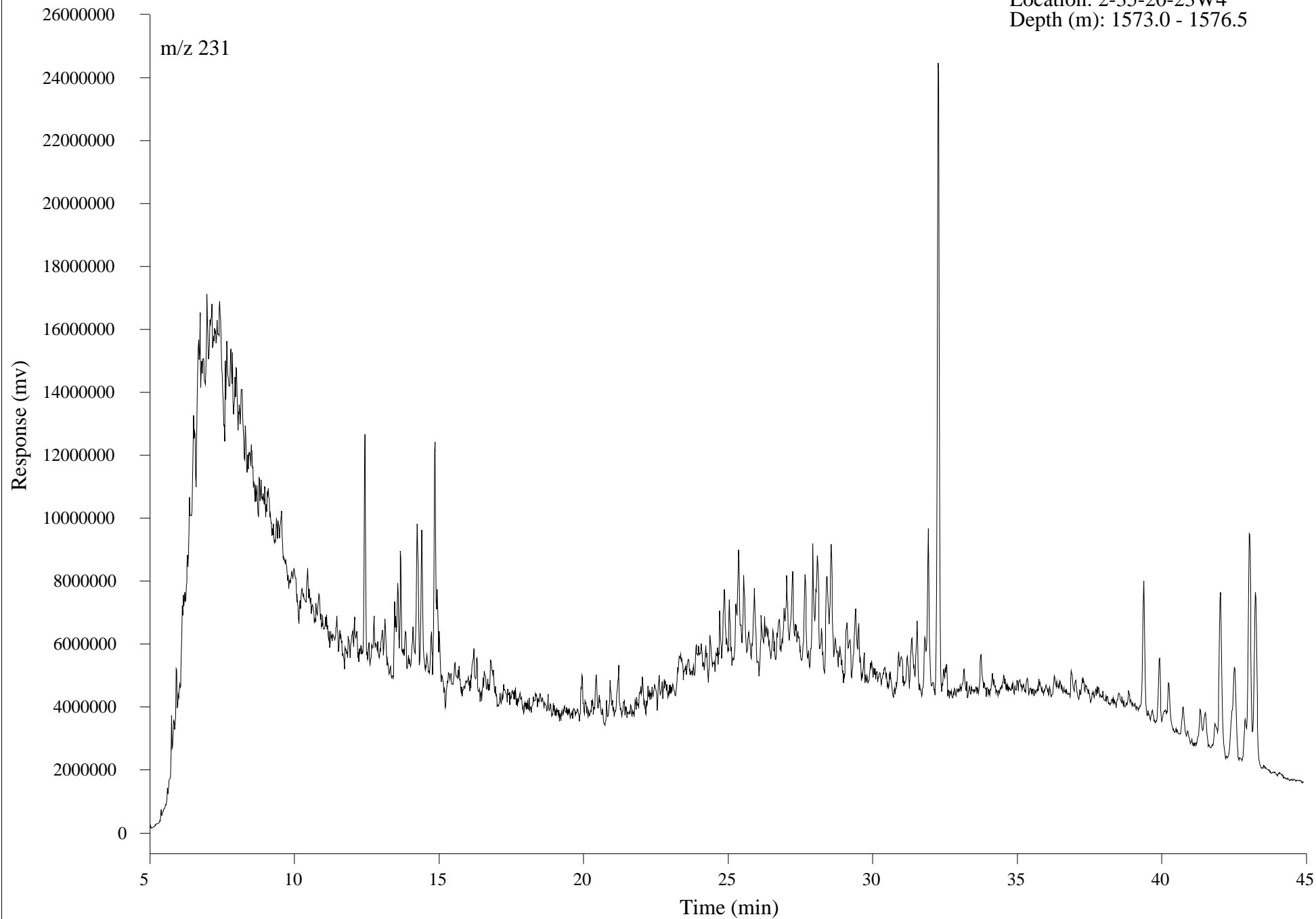
# Saturated Hydrocarbons Mass Chromatogram

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Depth (m): 1573.0 - 1576.5

