

# 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/>

Copyright of Her Majesty the Queen in Right of Canada, 1997.

Sample ID: L02497

GSC Catalog No: C-558688

Acquisition Date: 1997-12-08

Location: 5-26-1-16W4

UWI: 100052600116W400

Upper Depth (m): 1573.0

Lower Depth (m): 1575.0

Fraction: gasoline

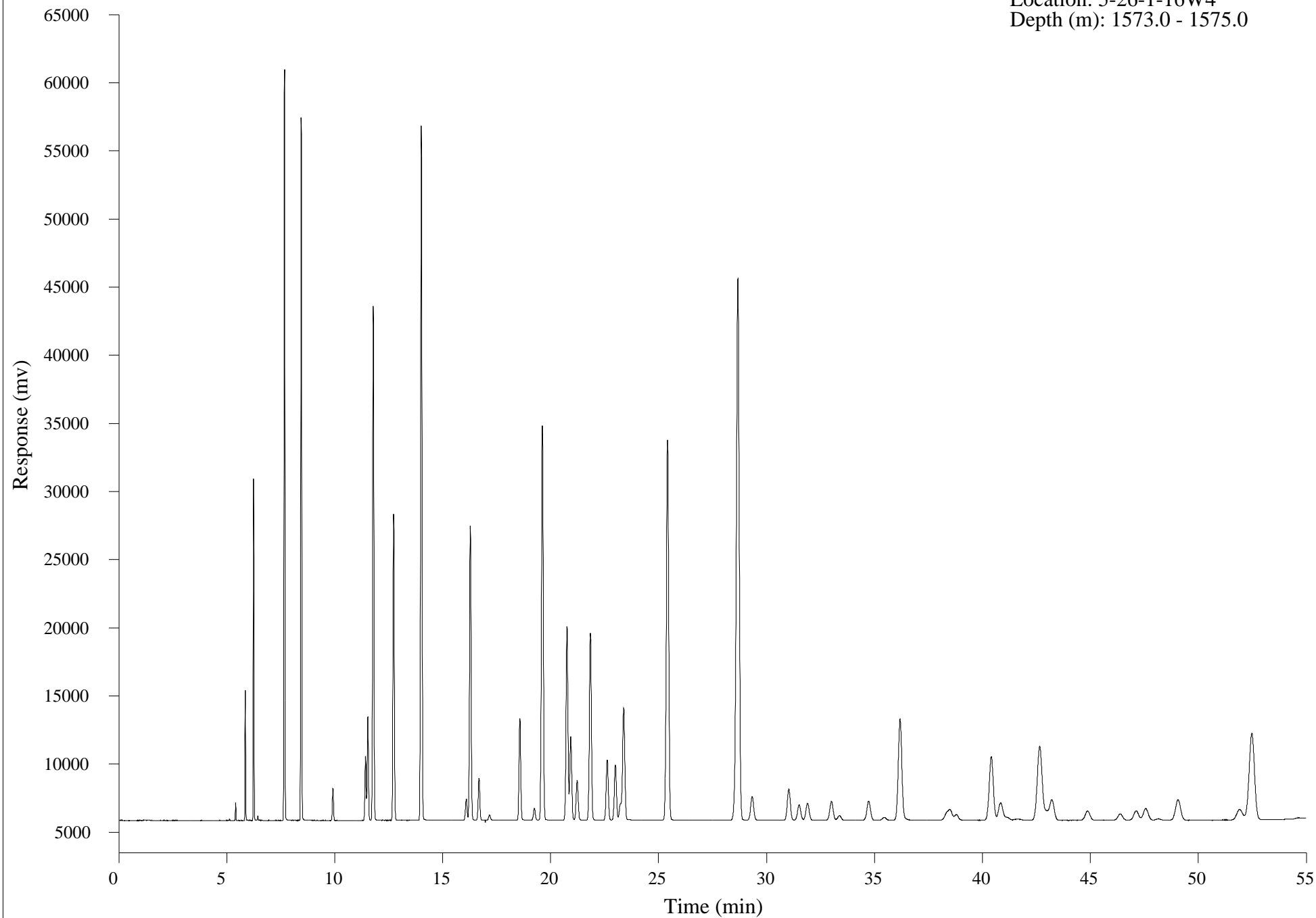
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.67	iC5	145426.00	55038.49
8.45	nC5	143058.00	51599.22
9.92	22DMC4	8659.00	2345.67
11.43	CYC5	17994.00	4742.91
11.53	23DMC4	31045.00	7599.21
11.79	2MC5	149045.00	37828.81
12.73	3MC5	95679.00	22499.16
14.01	nC6	220521.00	51076.82
16.09	22DMC5	8197.00	1560.74
16.28	MCYC5	109142.00	21597.40
16.68	24DMC5	16183.00	3085.24
17.17	223TMC4	3779.00	461.13
18.58	BEN	39873.00	7456.26
19.25	33DMC5	5177.00	851.84
19.62	CYC6	169246.00	28961.11
20.76	2MC6	86325.00	14212.56
20.93	23DMC5	38336.00	6125.28
21.23	11DMCYC5	19280.00	2925.78
21.84	3MC6	89176.00	13705.87
22.62	1c3DMCYC5	29830.00	4408.01
23.00	1t3DMCYC5	27815.00	4037.92
23.39	1t2DMCYC5	61017.00	8197.37
25.42	nC7	208877.00	27922.44
28.67	MCYC6	368608.00	39750.13
29.34	22DMC6	16906.00	1742.81
31.03	ECYC5	22403.00	2293.83
31.51	25DMC6	11650.00	1125.70
31.90	24DMC6	12984.00	1247.07
33.01	223TMC5	15073.00	1381.74
35.46	234TMC5	2145.00	188.64
36.19	TOL	85915.00	7440.07
40.41	2MC7	60630.00	4601.19
43.22	3MC7	25063.00	1521.93
51.91	1c4DMCYC6	13956.00	750.58
52.48	nC8	111086.00	6324.25

# Gasoline Gas Chromatogram

Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0



# 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/>

Copyright of Her Majesty the Queen in Right of Canada, 1998.

Sample ID: L02497

GSC Catalog No: C-558688

Acquisition Date: 1998-05-11

Location: 5-26-1-16W4

UWI: 100052600116W400

Upper Depth (m): 1573.0

Lower Depth (m): 1575.0

Fraction: saturate

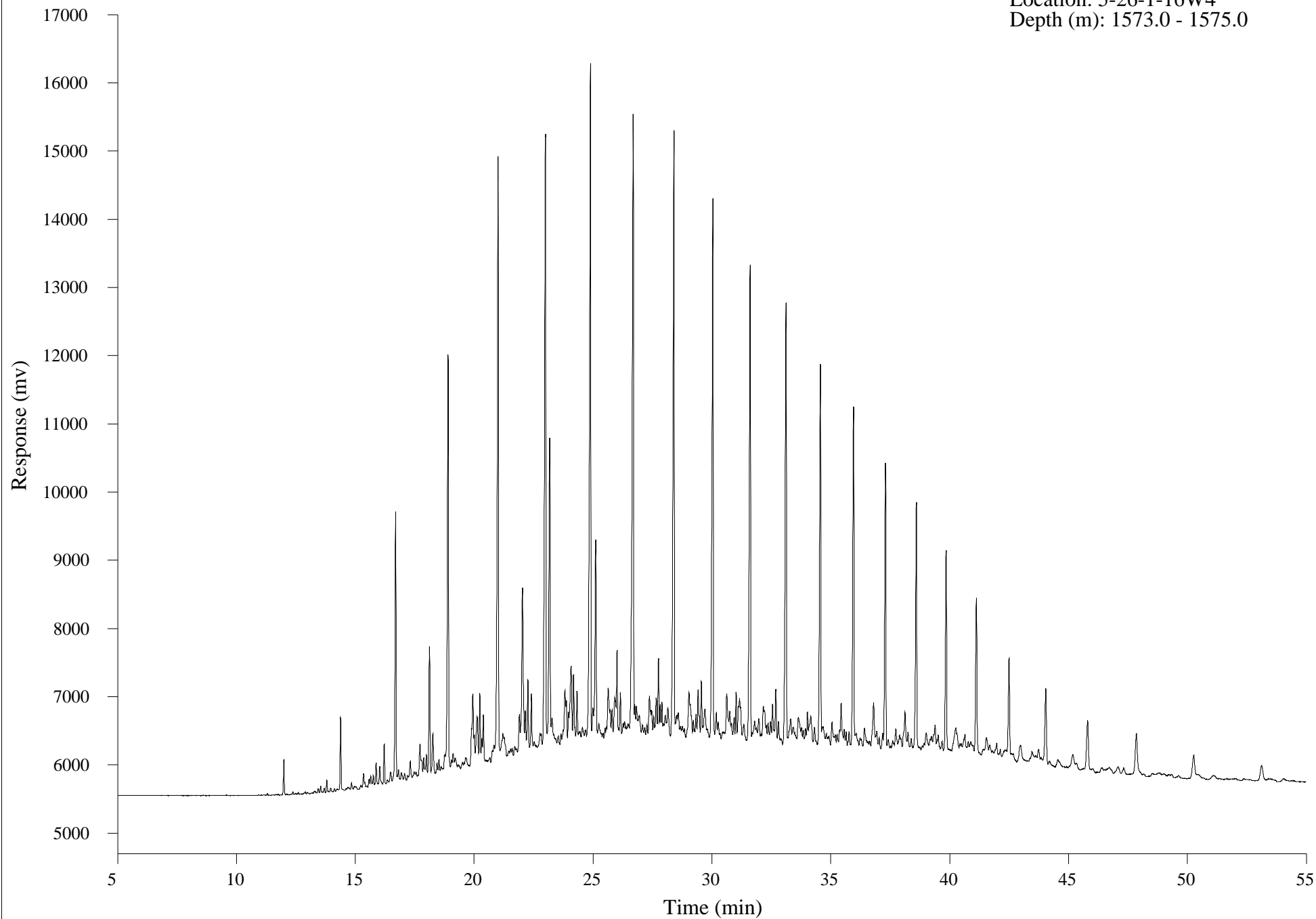
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
11.99	C12	1288.03	515.58
14.38	C13	2765.92	1060.76
16.70	C14	11880.36	3966.09
18.90	C15	19916.58	6031.10
21.01	C16	30462.60	8754.89
23.00	C17	33349.39	8942.42
23.18	Pr	16568.85	4462.68
24.89	C18	36938.79	9677.44
25.11	Ph	11048.37	2885.37
26.69	C19	34762.44	8991.55
28.40	C20	32377.88	8881.00
30.04	C21	28154.06	7879.95
31.61	C22	25444.04	6933.60
33.12	C23	23744.71	6424.50
34.56	C24	20098.44	5597.90
35.96	C25	17530.34	4913.62
37.30	C26	14303.01	4187.53
38.60	C27	12220.22	3602.81
39.85	C28	9615.51	2929.81
41.12	C29	8744.41	2296.86
42.50	C30	5049.20	1378.57
44.04	C31	4812.48	1083.27
45.80	C32	3738.07	717.69

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0



# 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/>

Copyright of Her Majesty the Queen in Right of Canada, 1998.

Sample ID: L02497

GSC Catalog No: C-558688

Acquisition Date: 1998-06-08

Location: 5-26-1-16W4

UWI: 100052600116W400

Upper Depth (m): 1573.0

Lower Depth (m): 1575.0

Fraction: saturate

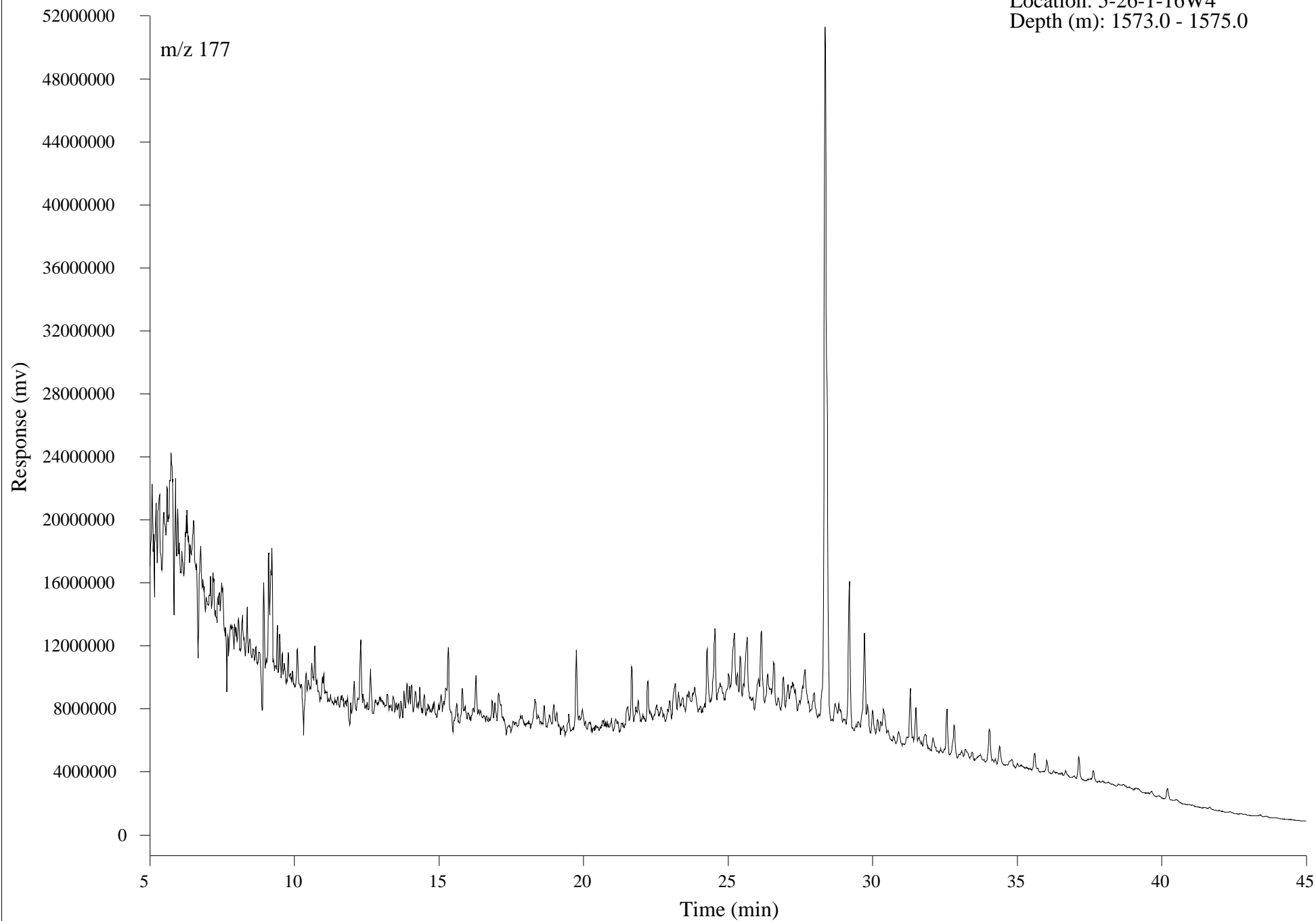
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

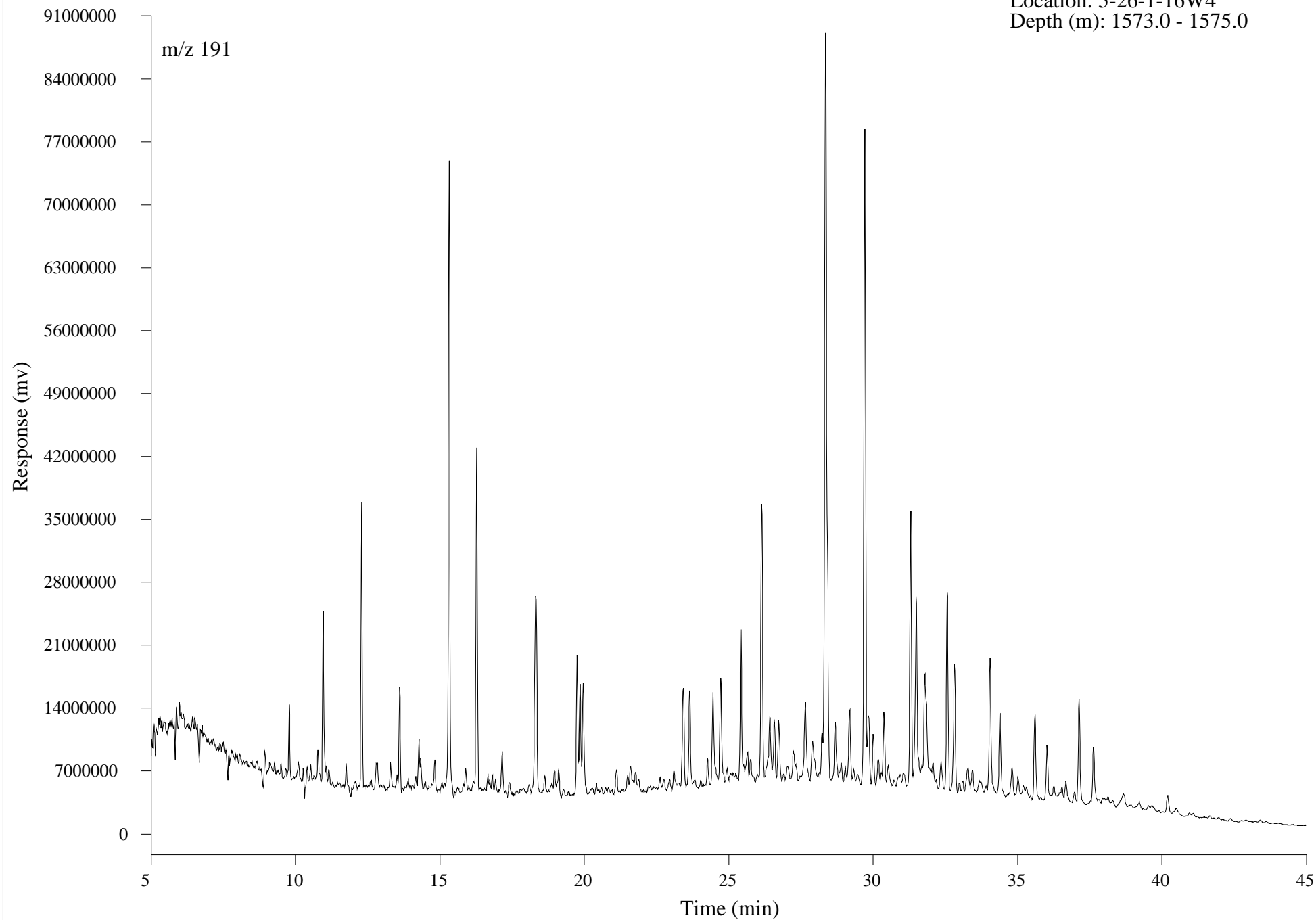
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0



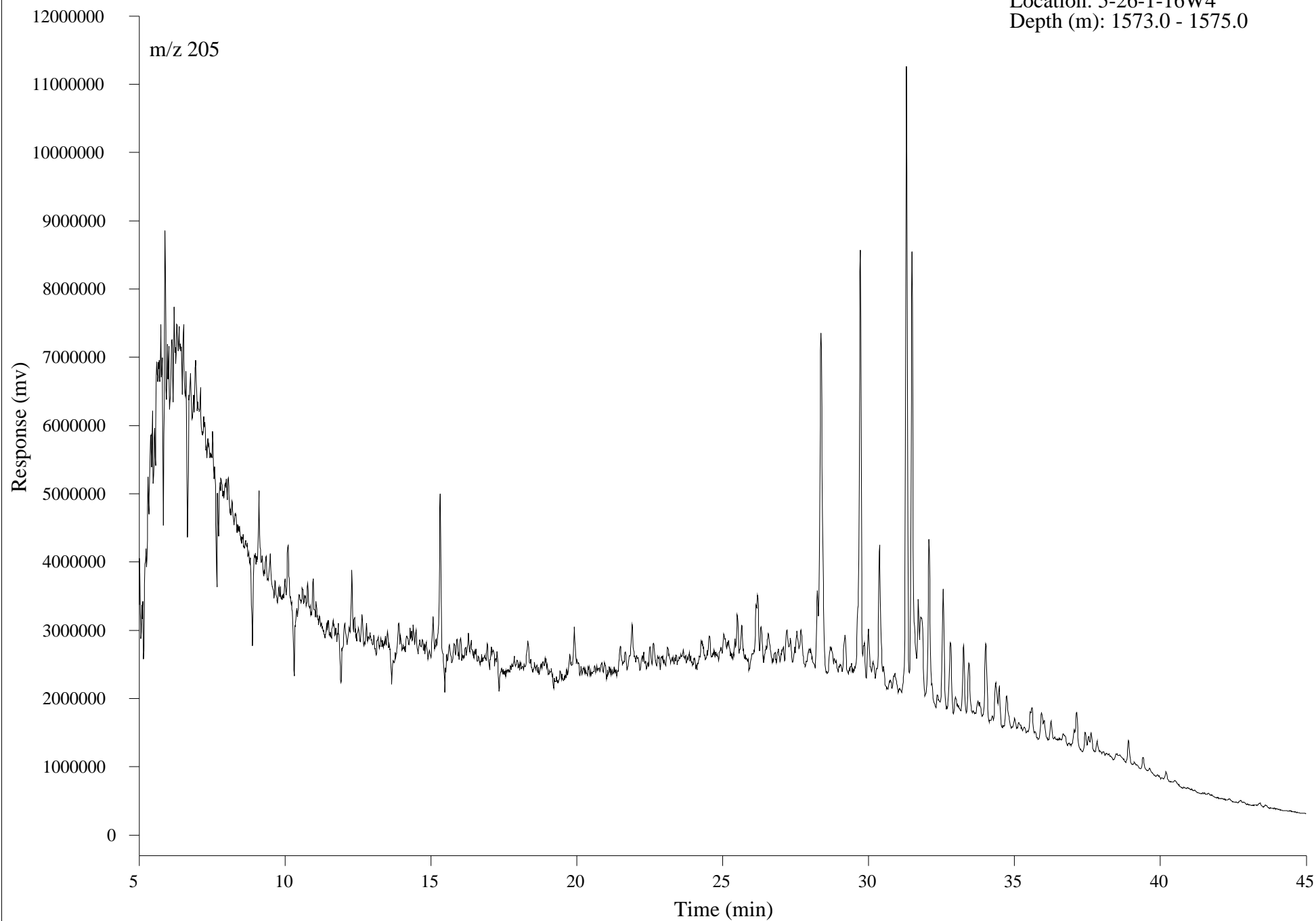
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0



# Saturated Hydrocarbons Mass Chromatogram

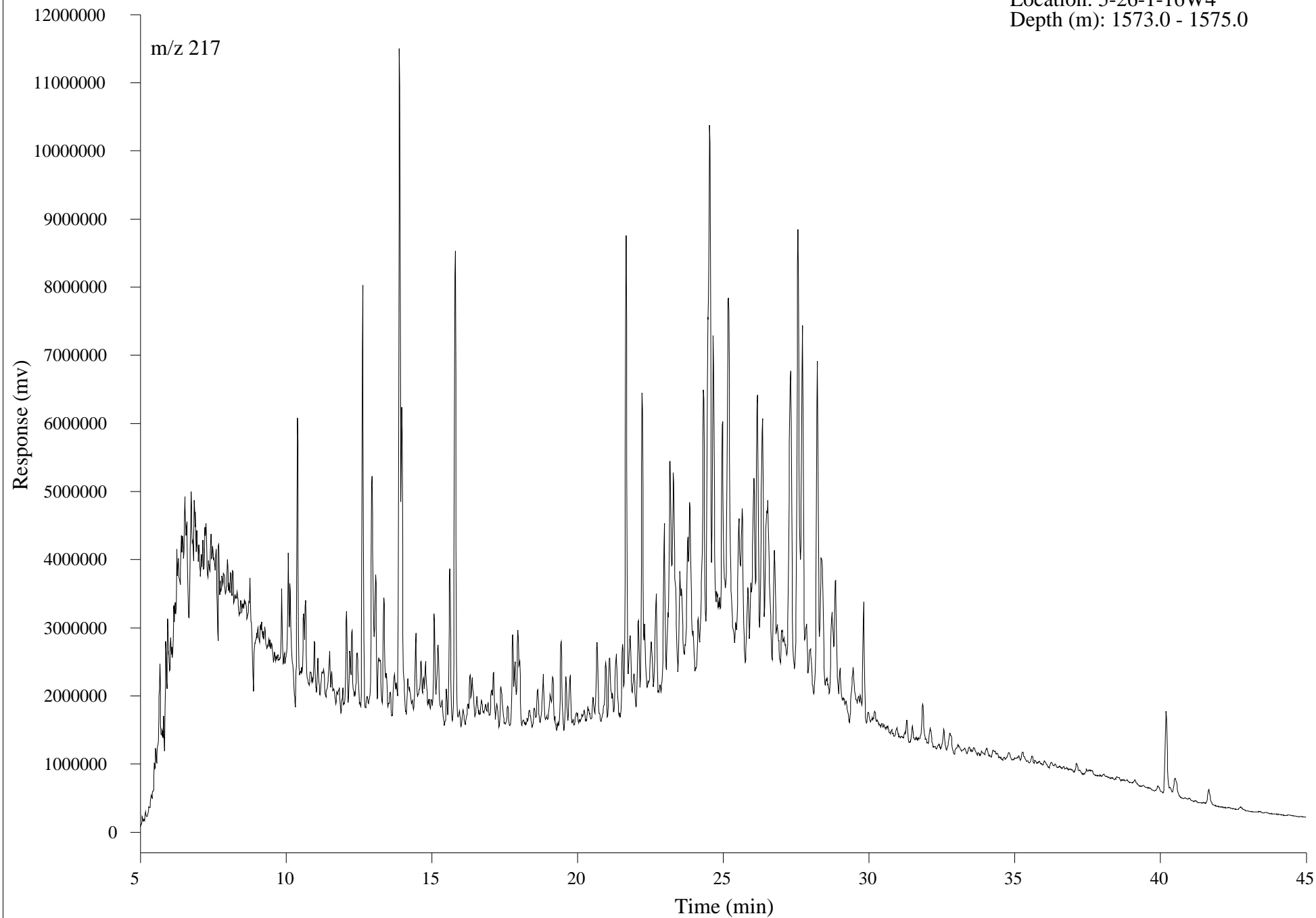
Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0





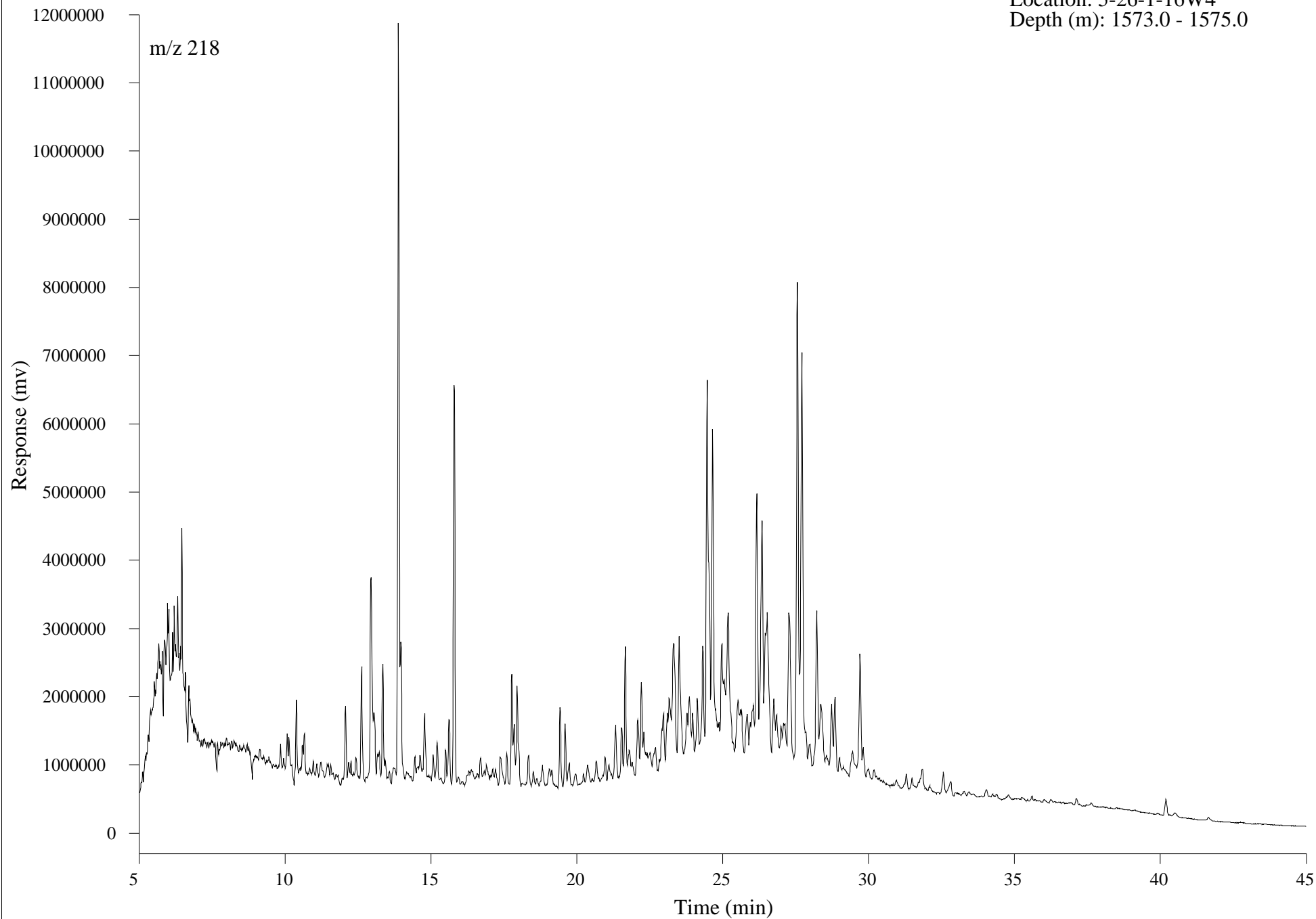
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0



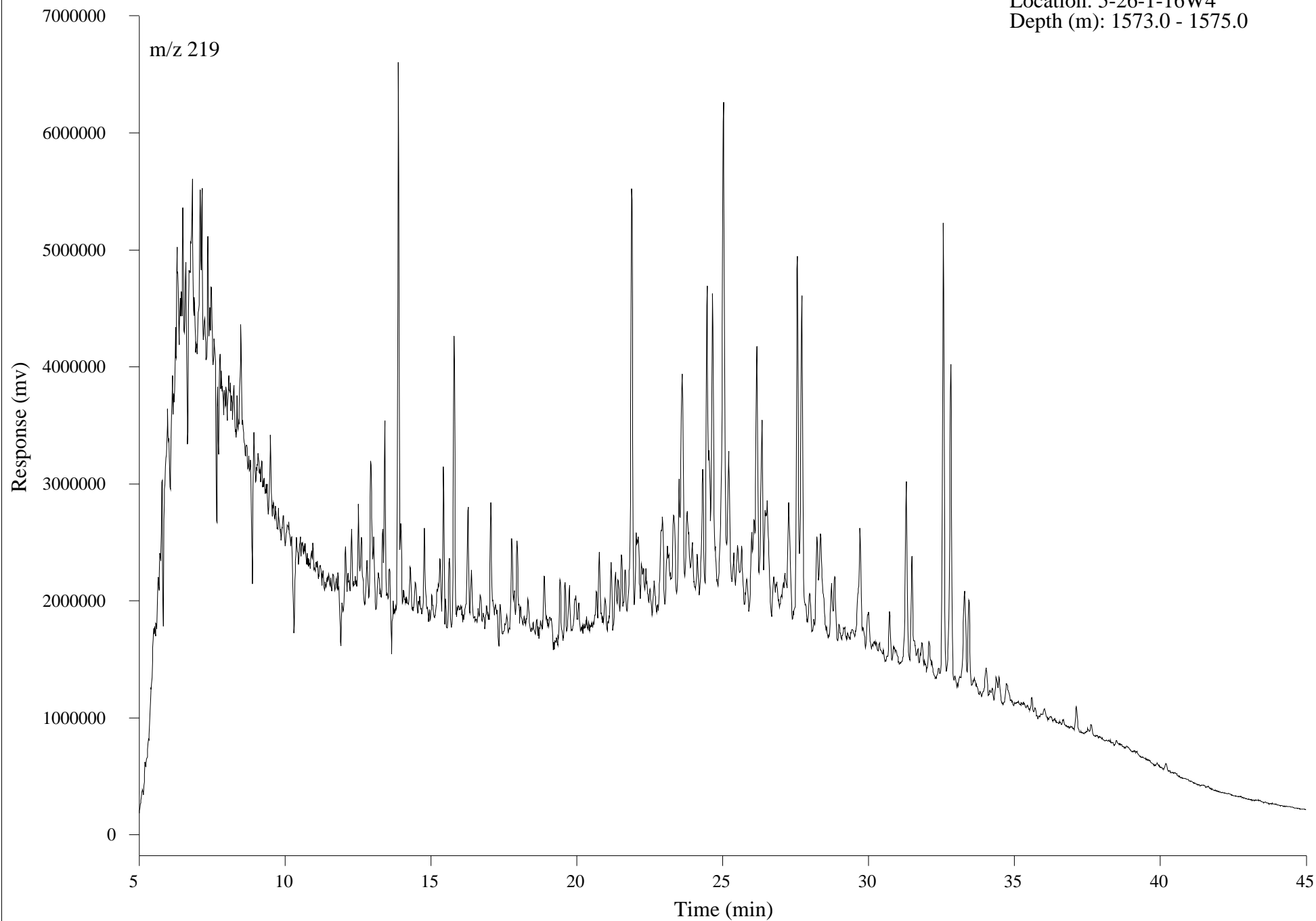
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0



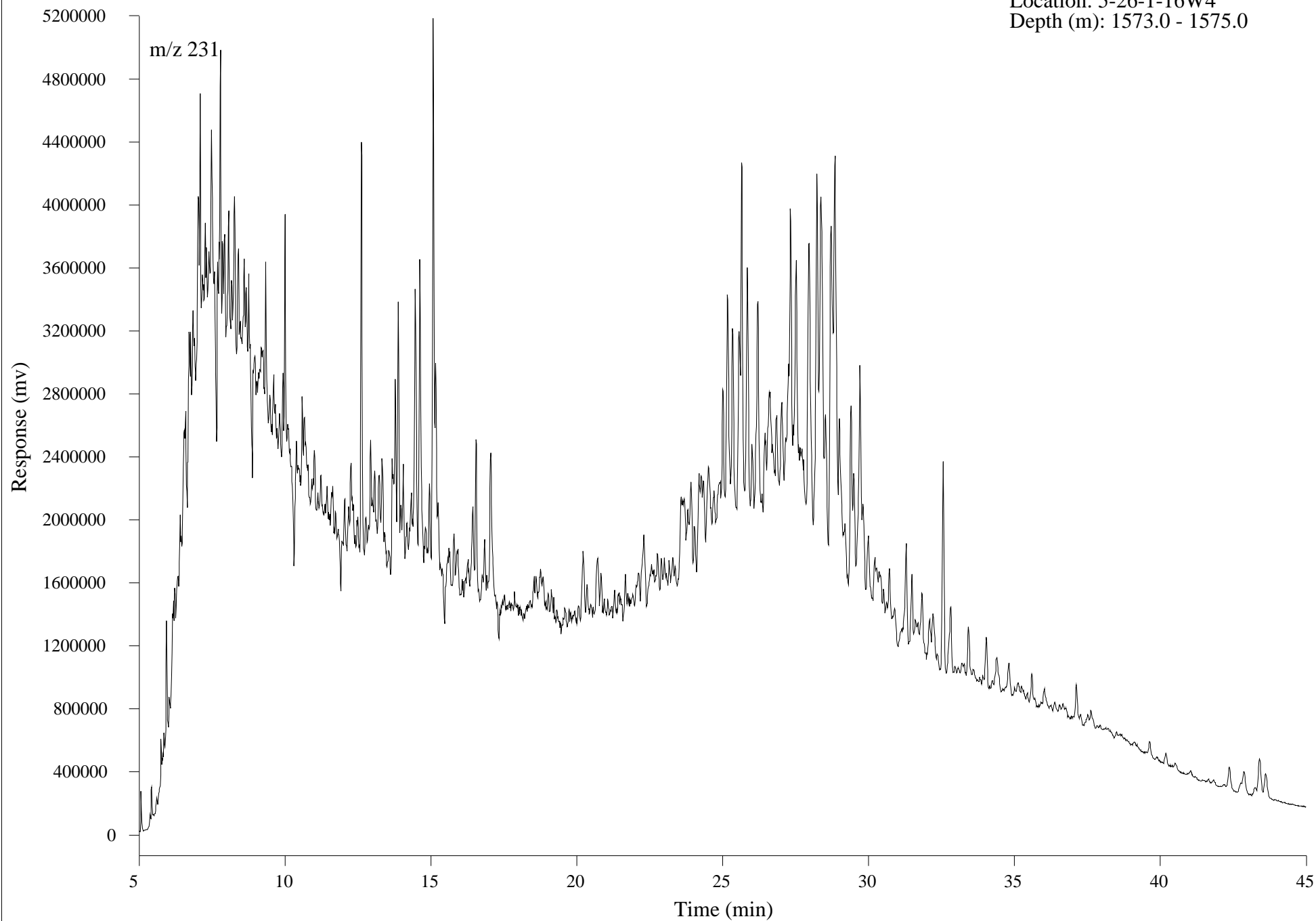
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02497  
GSC No: C-558688  
Location: 5-26-1-16W4  
Depth (m): 1573.0 - 1575.0

