

# 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: L01889

GSC Catalog No: C-558432

Acquisition Date: 1995-06-07

Location: 14-4-20-24W4

UWI: 100140402024W400

Upper Depth (m): 1775.0

Lower Depth (m): 1777.5

Fraction: gasoline

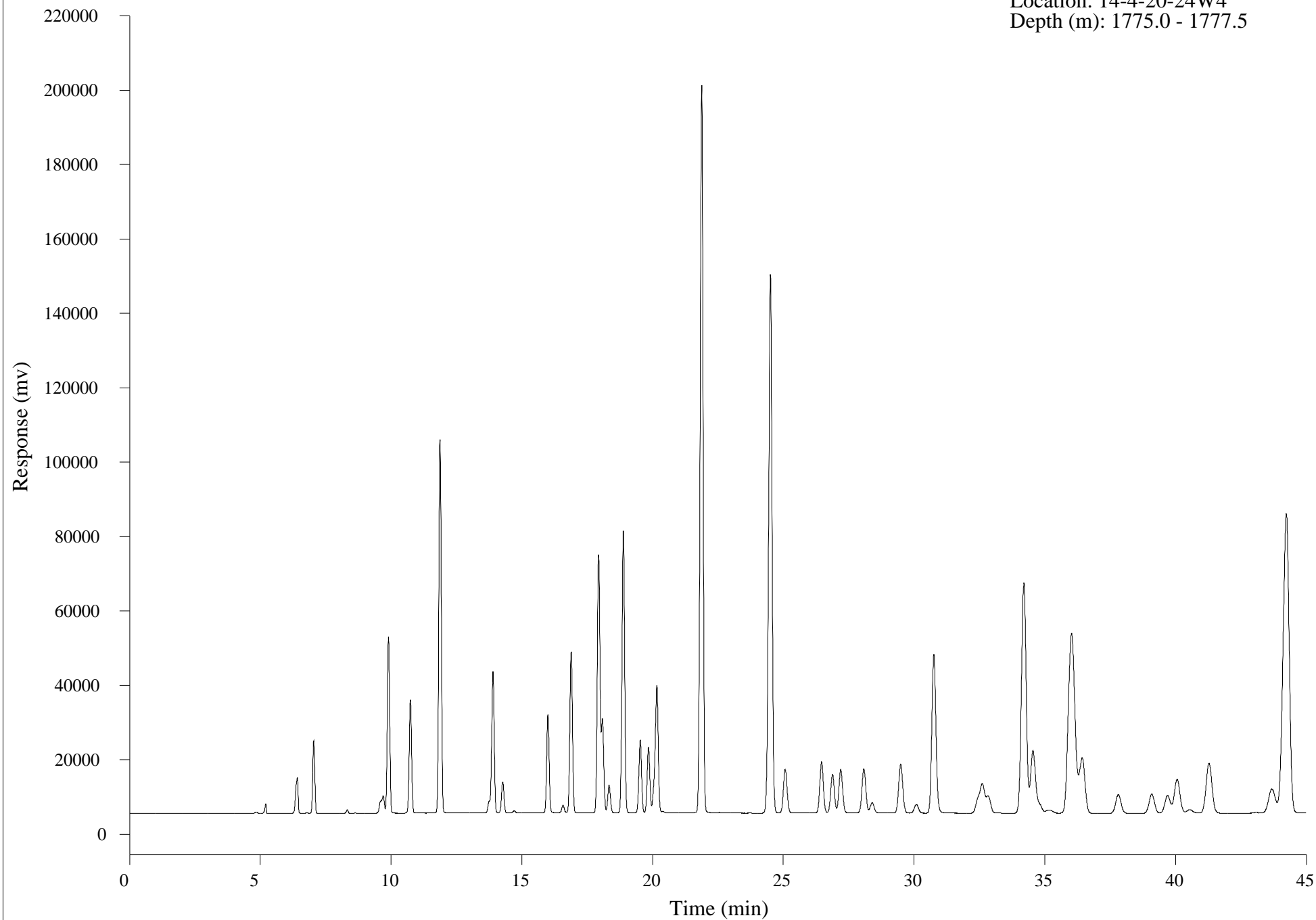
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.42	iC5	63024.00	9576.50
7.04	nC5	108950.00	19532.50
8.33	22DMC4	4752.00	962.15
9.61	CYC5	15730.00	3316.74
9.70	23DMC4	32179.00	4644.73
9.90	2MC5	300274.00	47389.24
10.74	3MC5	196009.00	30527.10
11.88	nC6	659556.00	100474.66
13.77	22DMC5	15892.00	3388.96
13.90	MCYC5	258635.00	38211.00
14.27	24DMC5	54007.00	8280.79
14.72	223TMC4	3588.00	540.48
16.00	BEN	169656.00	26334.47
16.58	33DMC5	13846.00	2025.48
16.89	CYC6	298533.00	43160.10
17.94	2MC6	503465.00	69442.97
18.08	23DMC5	156652.00	25353.18
18.34	11DMCYC5	52420.00	7359.13
18.89	3MC6	541409.00	75851.03
19.53	1c3DMCYC5	139116.00	19436.52
19.85	1t3DMCYC5	127528.00	17647.54
20.17	1t2DMCYC5	293874.00	34302.42
21.88	nC7	1497294.00	195560.93
24.51	MCYC6	1311859.00	144905.70
25.07	22DMC6	112917.00	11701.26
26.47	ECYC5	130306.00	13769.16
26.89	25DMC6	101562.00	10391.38
27.20	24DMC6	115928.00	11646.63
28.09	223TMC5	122546.00	11878.16
30.09	234TMC5	26124.00	2305.21
30.76	TOL	466164.00	42743.12
34.21	2MC7	782833.00	61763.01
36.44	3MC7	218326.00	14900.19
43.69	1c4DMCYC6	114640.00	6464.20
44.24	nC8	1329694.00	80417.16

# Gasoline Gas Chromatogram

Lab Id: L01889  
GSC No: C-558432  
Location: 14-4-20-24W4  
Depth (m): 1775.0 - 1777.5



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Sample ID: L01889

GSC Catalog No: C-558432

Acquisition Date: 1995-09-07

Location: 14-4-20-24W4

UWI: 100140402024W400

Upper Depth (m): 1775.0

Lower Depth (m): 1777.5

Fraction: saturate

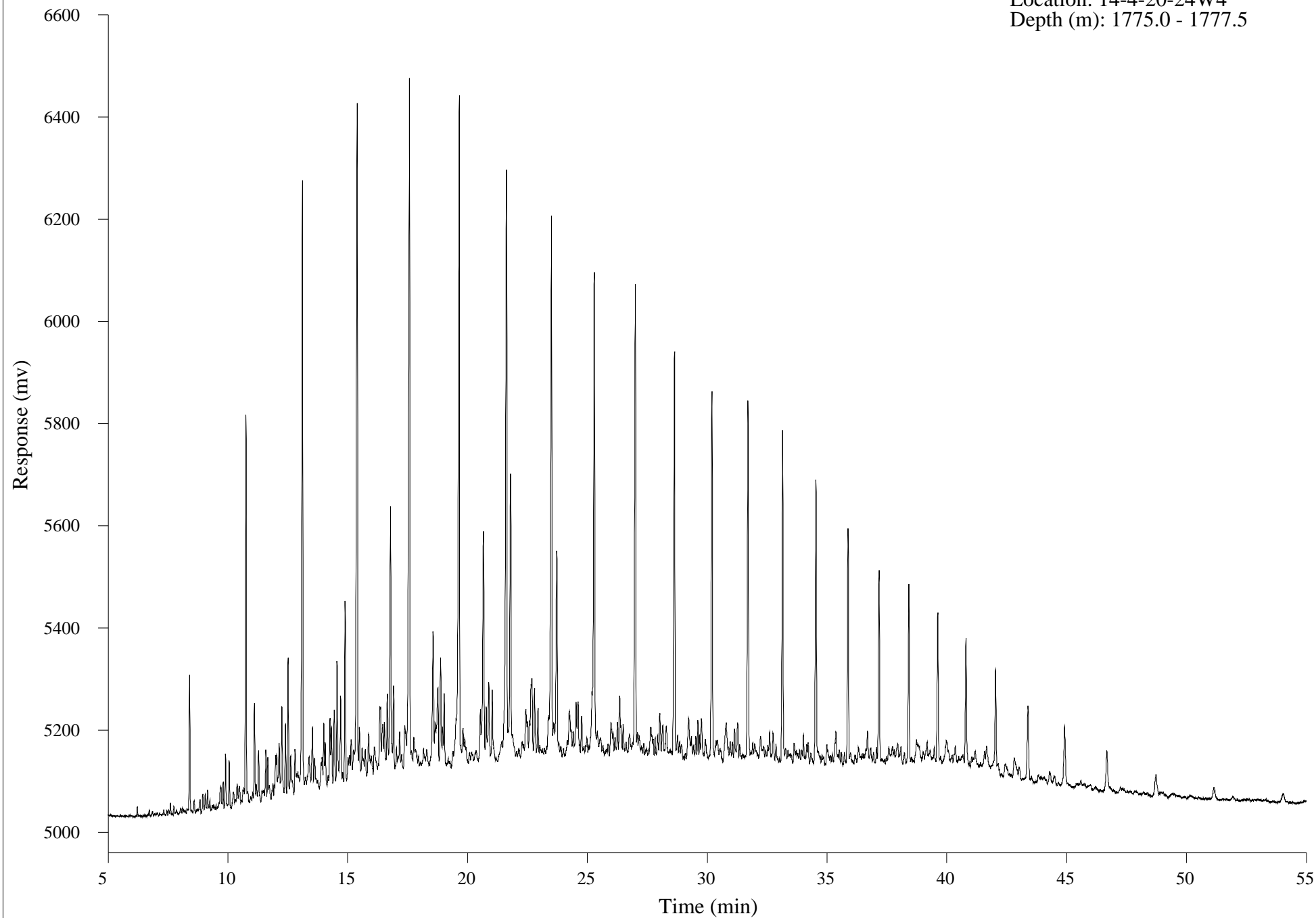
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.40	C11	548.45	266.90
10.75	C12	1797.48	744.25
13.11	C13	3373.69	1199.40
15.40	C14	4214.16	1311.38
17.58	C15	4673.68	1326.60
19.65	C16	4860.17	1277.19
21.63	C17	4266.60	1138.49
21.80	Pr	2144.14	549.56
23.51	C18	3824.82	1049.08
23.73	Ph	1307.64	381.92
25.29	C19	3496.10	933.61
27.01	C20	2766.43	905.60
28.64	C21	2544.38	786.59
30.20	C22	2316.23	724.82
31.71	C23	2130.21	688.17
33.15	C24	1884.49	644.79
34.54	C25	1666.67	545.33
35.88	C26	1401.18	455.25
37.18	C27	1198.08	373.83
38.42	C28	1046.95	346.68
39.63	C29	936.69	288.62
40.80	C30	799.13	244.77
42.04	C31	596.91	185.84
43.39	C32	621.96	145.44

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01889  
GSC No: C-558432  
Location: 14-4-20-24W4  
Depth (m): 1775.0 - 1777.5



# 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: L01889

GSC Catalog No: C-558432

Acquisition Date: 1996-02-01

Location: 14-4-20-24W4

UWI: 100140402024W400

Upper Depth (m): 1775.0

Lower Depth (m): 1777.5

Fraction: saturate

Instrument: HP 5890 GC/VG70SQ MS

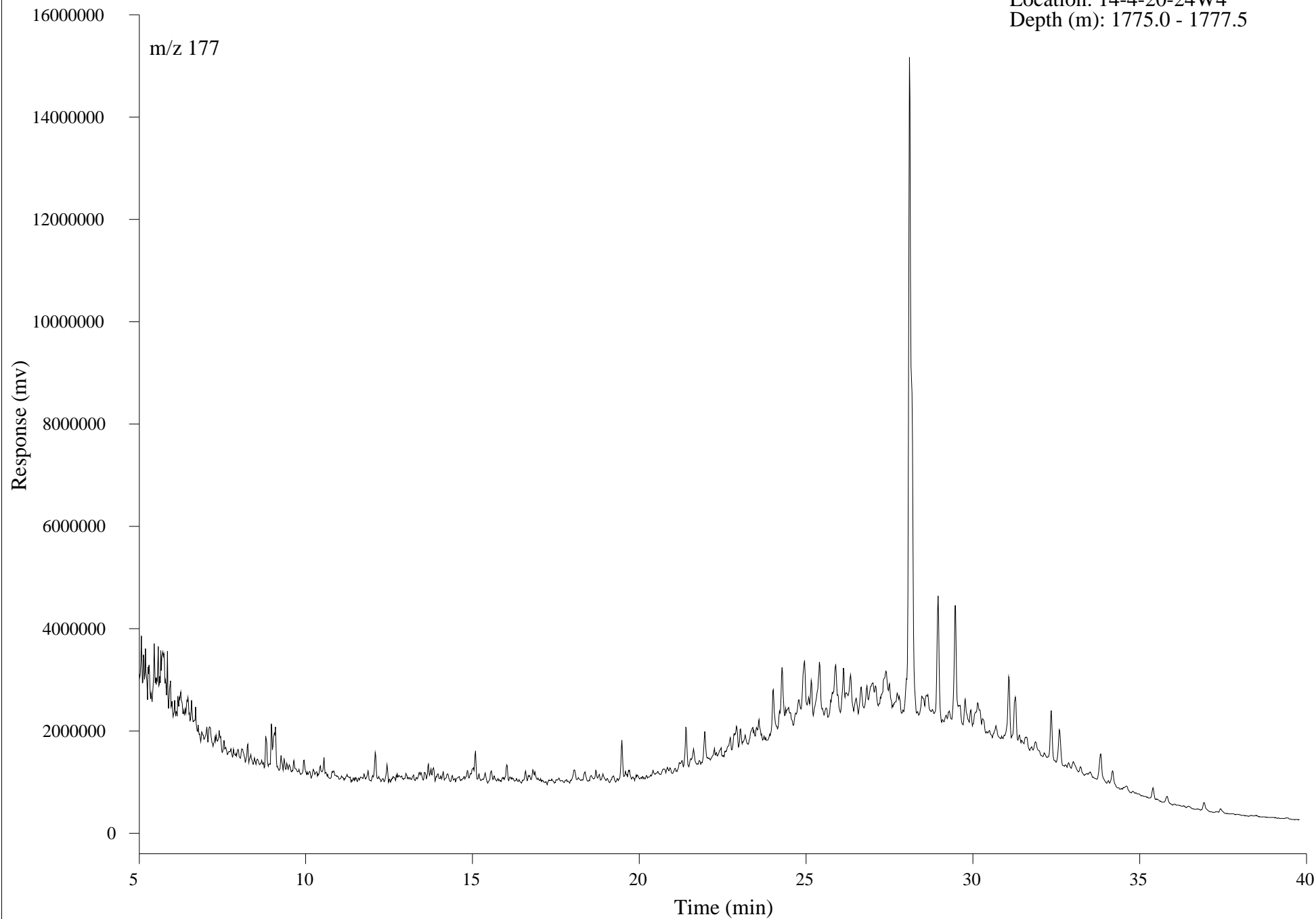
MS Mode: Selected Ion Monitoring + EI

Temp Program: 100°C 2 min hold, 40°C/min to 180°C, 4°C/min to 320°C 15 min hold

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

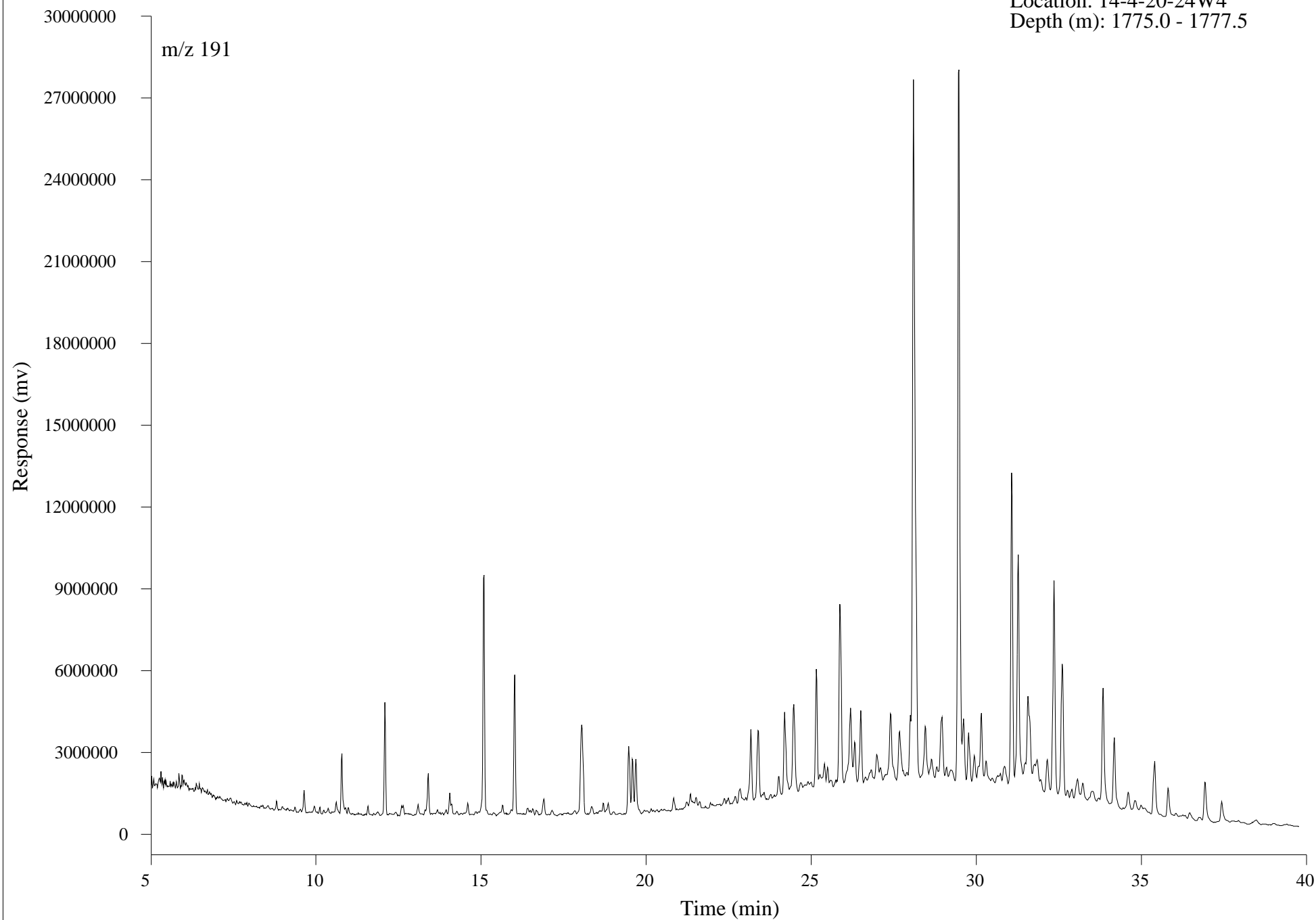
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01889  
GSC No: C-558432  
Location: 14-4-20-24W4  
Depth (m): 1775.0 - 1777.5



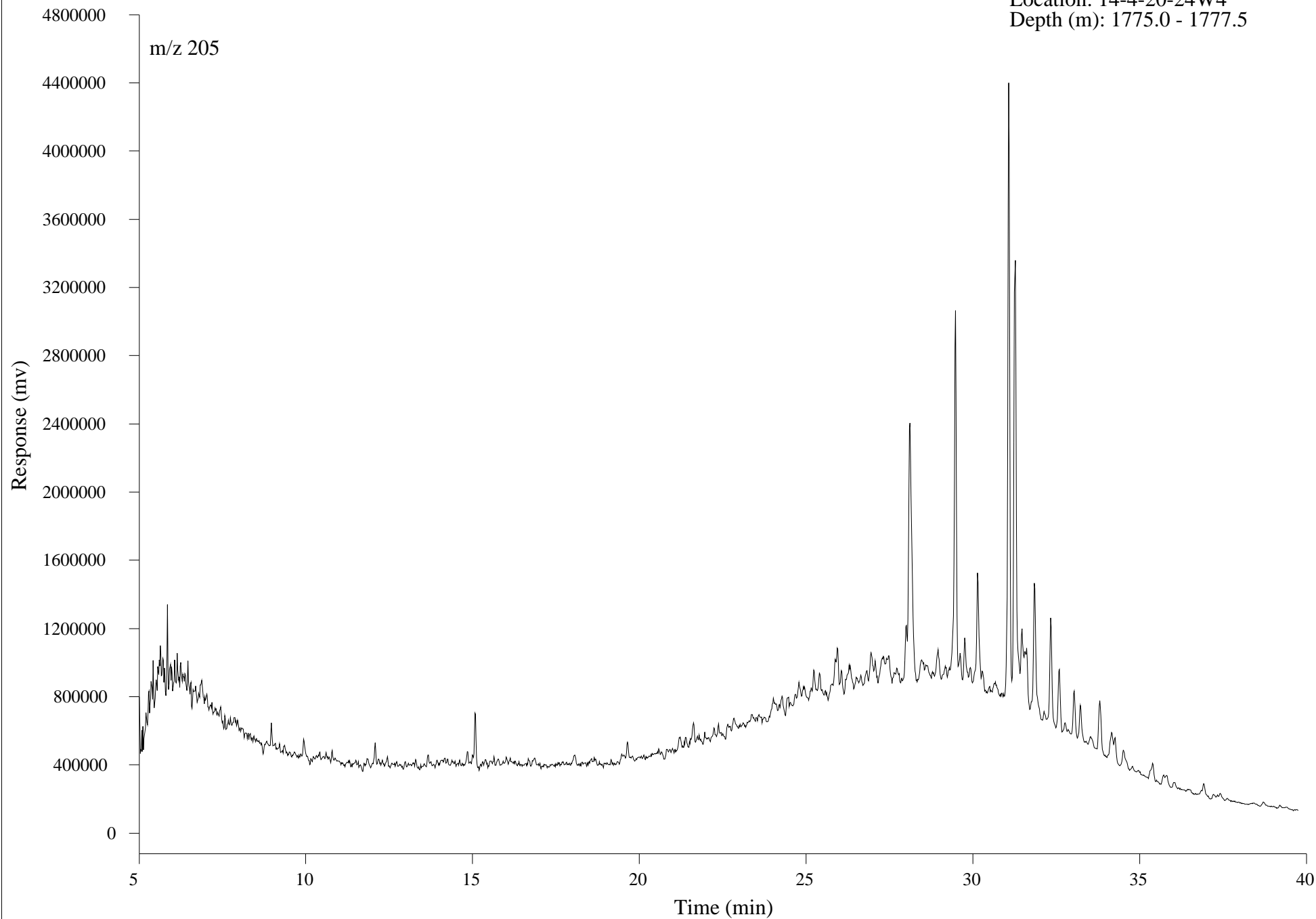
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01889  
GSC No: C-558432  
Location: 14-4-20-24W4  
Depth (m): 1775.0 - 1777.5



# Saturated Hydrocarbons Mass Chromatogram

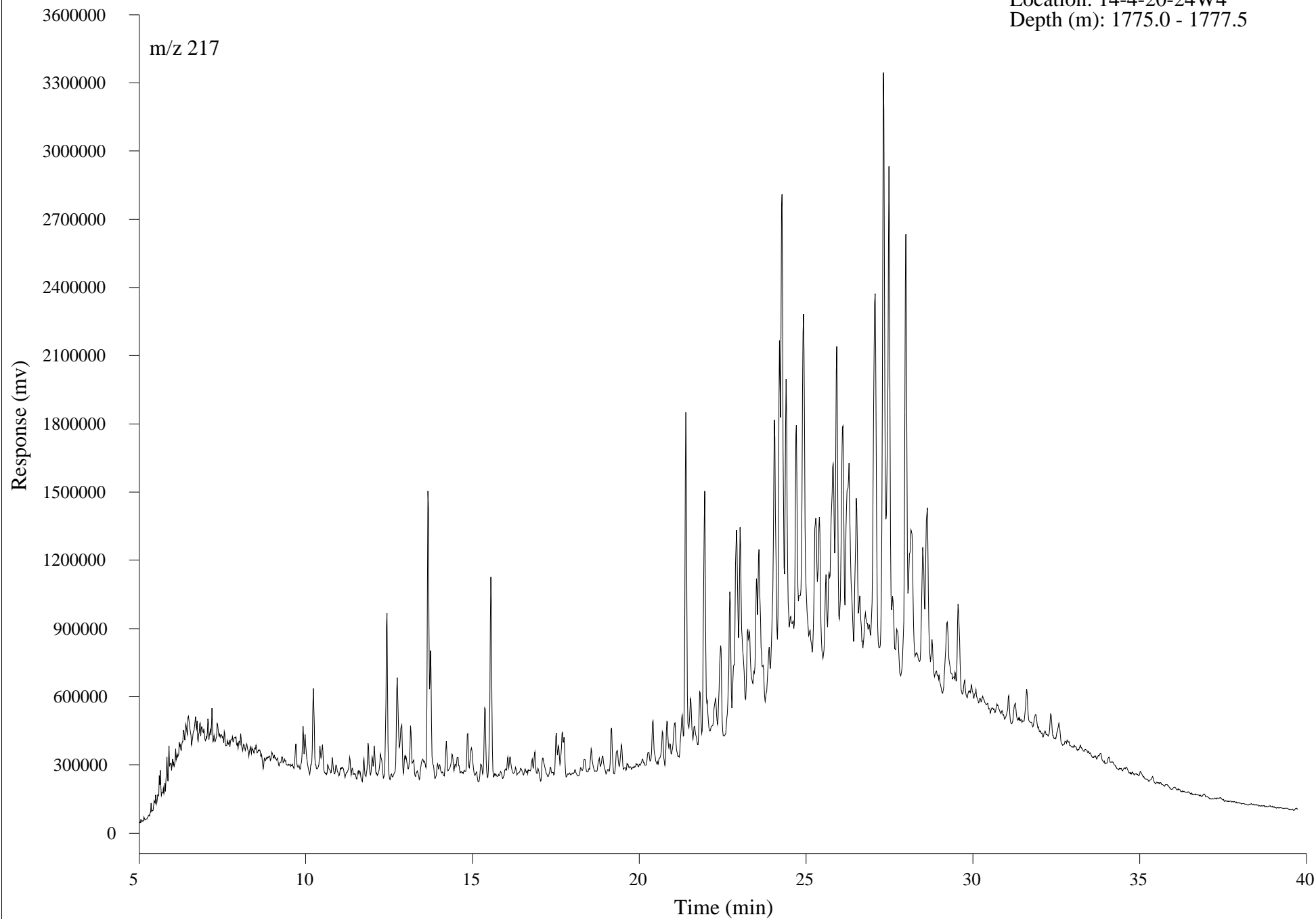
Lab Id: L01889  
GSC No: C-558432  
Location: 14-4-20-24W4  
Depth (m): 1775.0 - 1777.5





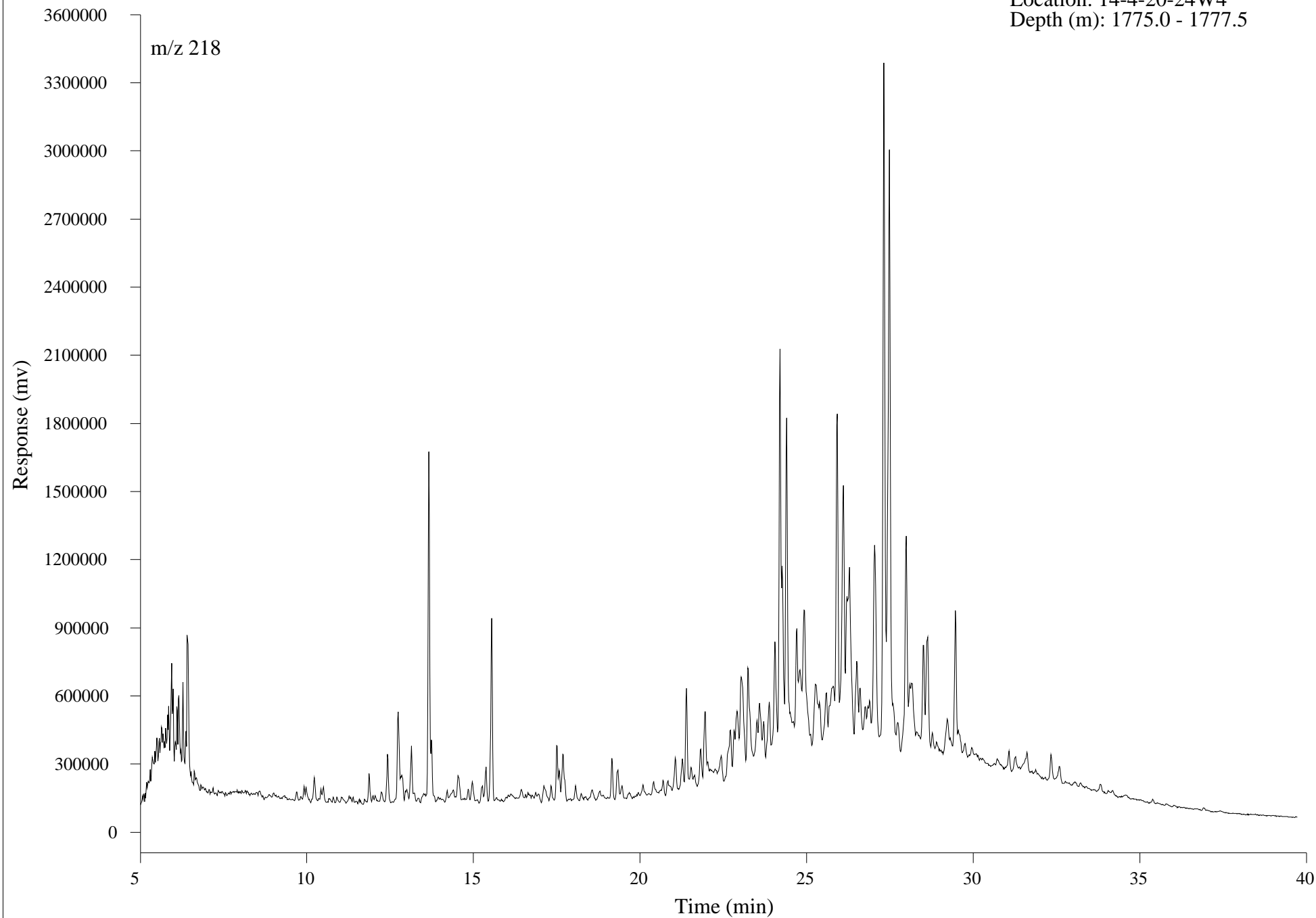
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01889  
GSC No: C-558432  
Location: 14-4-20-24W4  
Depth (m): 1775.0 - 1777.5



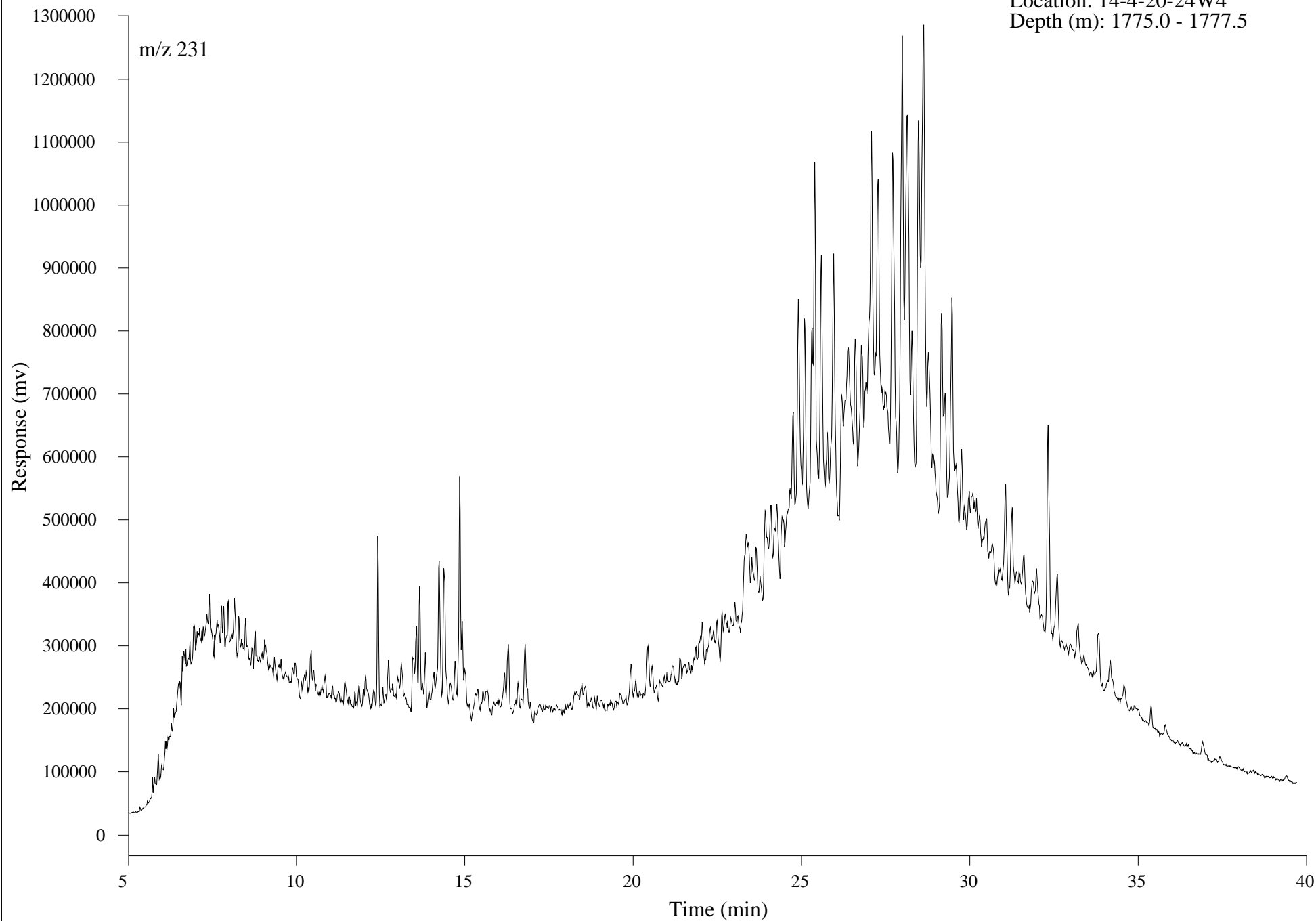
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Lab Id: L01889  
GSC No: C-558432  
Location: 14-4-20-24W4  
Depth (m): 1775.0 - 1777.5

