

# 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: L01923

GSC Catalog No: C-559658

Acquisition Date: 1995-07-12

Location: 10-4-10-16W4

UWI: 100100401016W400

Upper Depth (m): 979.0

Lower Depth (m): 986.5

Fraction: gasoline

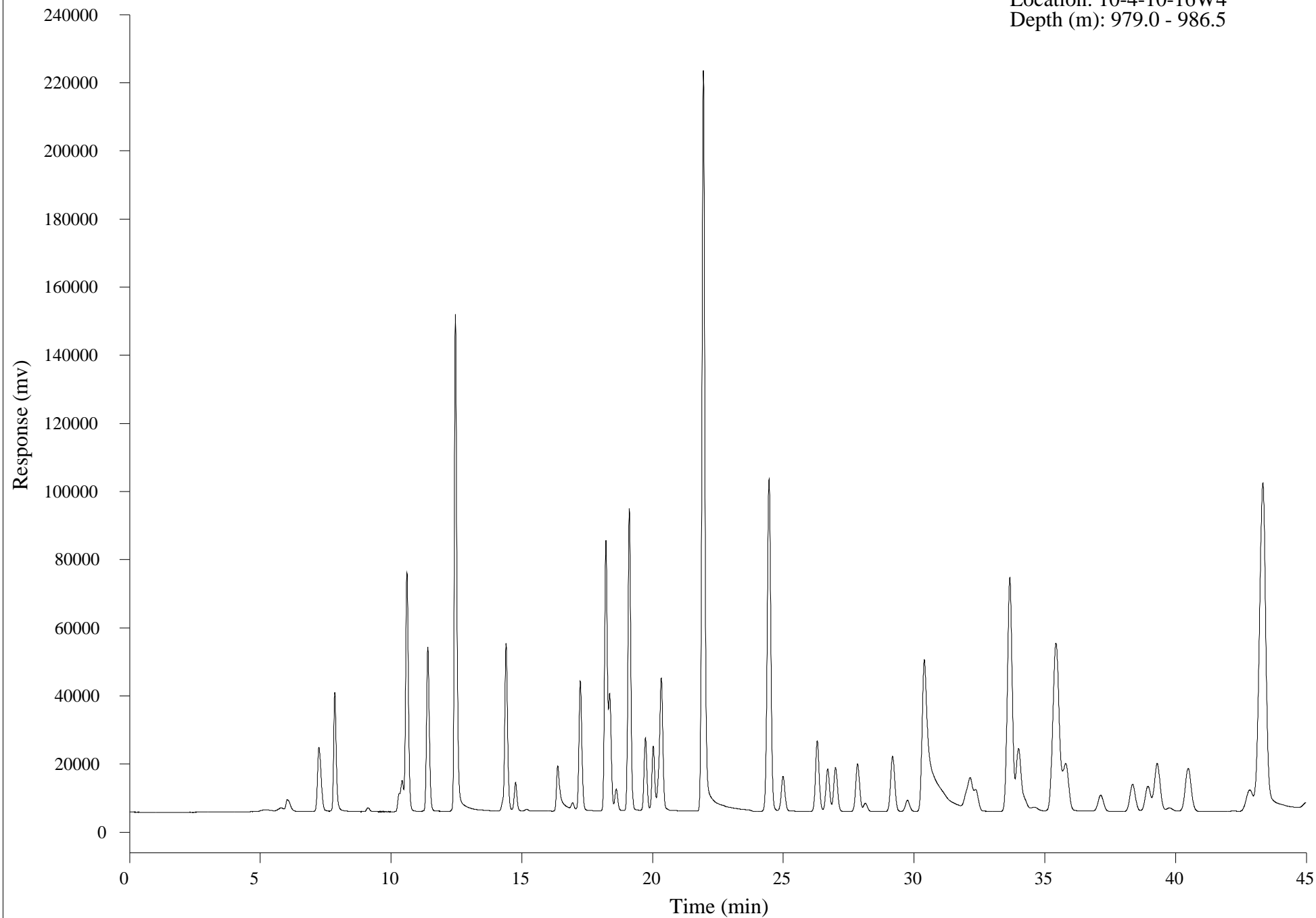
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.24	iC5	183273.00	18905.94
7.85	nC5	241615.00	34908.85
9.12	22DMC4	9706.00	1182.14
10.32	CYC5	26465.00	5347.60
10.43	23DMC4	67066.00	9110.24
10.61	2MC5	514087.00	70139.73
11.41	3MC5	354144.00	48194.27
12.46	nC6	987949.00	145961.00
14.26	22DMC5	10481.00	3297.76
14.40	MCYC5	382566.00	49892.00
14.76	24DMC5	56147.00	8070.01
15.19	223TMC4	3669.00	492.91
16.38	BEN	109103.00	13195.67
16.95	33DMC5	16460.00	2030.59
17.24	CYC6	287627.00	37689.00
18.22	2MC6	583425.00	79367.28
18.36	23DMC5	231522.00	34405.75
18.61	11DMCYC5	49730.00	6334.10
19.11	3MC6	654284.00	88643.65
19.73	1c3DMCYC5	159425.00	21307.25
20.03	1t3DMCYC5	142980.00	18866.37
20.34	1t2DMCYC5	359877.00	38830.68
21.95	nC7	1717138.00	217306.73
24.46	MCYC6	923687.00	97523.36
24.99	22DMC6	100579.00	10211.90
26.30	ECYC5	201489.00	20744.18
26.70	25DMC6	123956.00	12484.03
27.00	24DMC6	130686.00	12918.97
27.85	223TMC5	152016.00	13957.39
29.75	234TMC5	38084.00	3287.19
30.40	TOL	622549.00	44416.00
33.67	2MC7	867209.00	68357.70
35.80	3MC7	201841.00	13918.25
42.85	1c4DMCYC6	98355.00	5920.76
43.35	nC8	1670982.00	95627.75

# Gasoline Gas Chromatogram

Lab Id: L01923  
GSC No: C-559658  
Location: 10-4-10-16W4  
Depth (m): 979.0 - 986.5



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Sample ID: L01923

GSC Catalog No: C-559658

Acquisition Date: 1996-01-22

Location: 10-4-10-16W4

UWI: 100100401016W400

Upper Depth (m): 979.0

Lower Depth (m): 986.5

Fraction: saturate

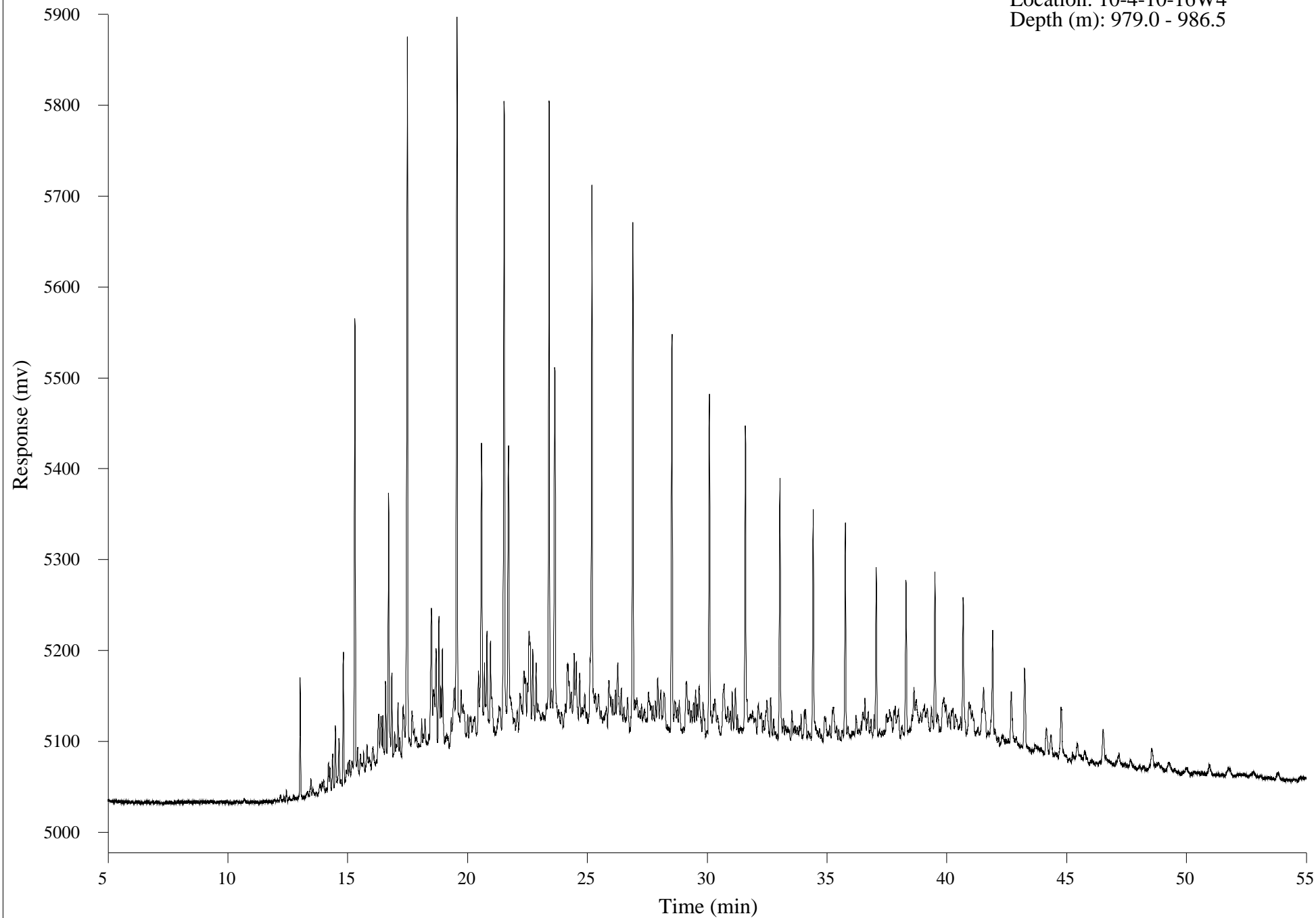
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
13.02	C13	311.43	131.45
15.30	C14	1299.73	494.50
17.49	C15	2099.31	780.97
19.56	C16	2169.35	775.25
21.53	C17	2148.21	679.61
21.71	Pr	899.04	288.33
23.41	C18	1754.28	672.16
23.64	Ph	1373.99	380.97
25.19	C19	1776.78	574.24
26.90	C20	1473.45	539.58
28.53	C21	1251.21	432.16
30.10	C22	1121.06	369.38
31.60	C23	1012.00	328.74
33.04	C24	907.29	280.79
34.43	C25	707.47	244.30
35.77	C26	659.77	234.36
37.06	C27	560.68	186.89
38.30	C28	515.75	168.38
39.51	C29	471.65	170.29
40.69	C30	535.85	147.11
41.92	C31	394.69	114.19
43.25	C32	367.24	87.77

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01923  
GSC No: C-559658  
Location: 10-4-10-16W4  
Depth (m): 979.0 - 986.5



# 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: L01923

GSC Catalog No: C-559658

Acquisition Date: 1996-02-01

Location: 10-4-10-16W4

UWI: 100100401016W400

Upper Depth (m): 979.0

Lower Depth (m): 986.5

Fraction: saturate

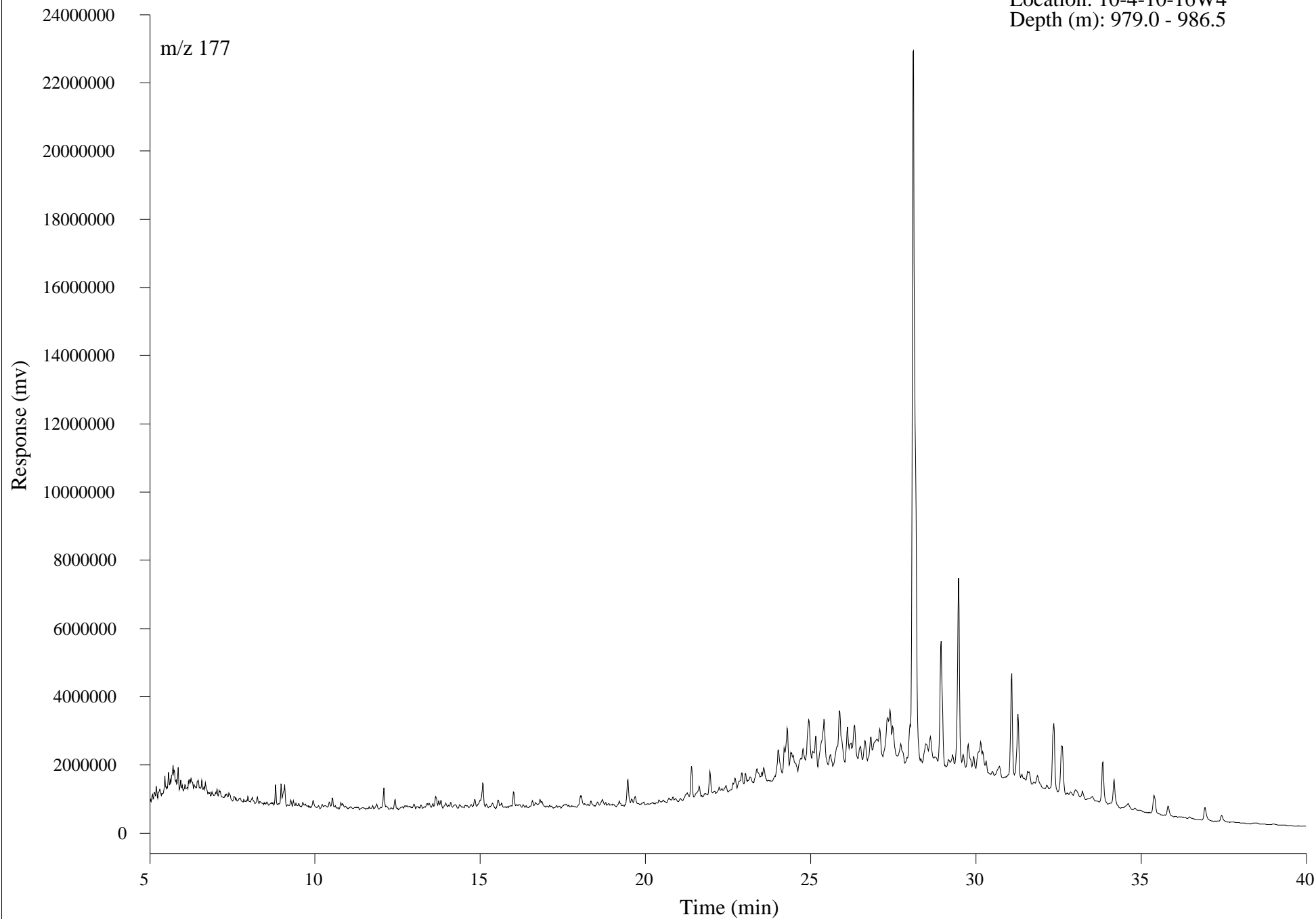
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

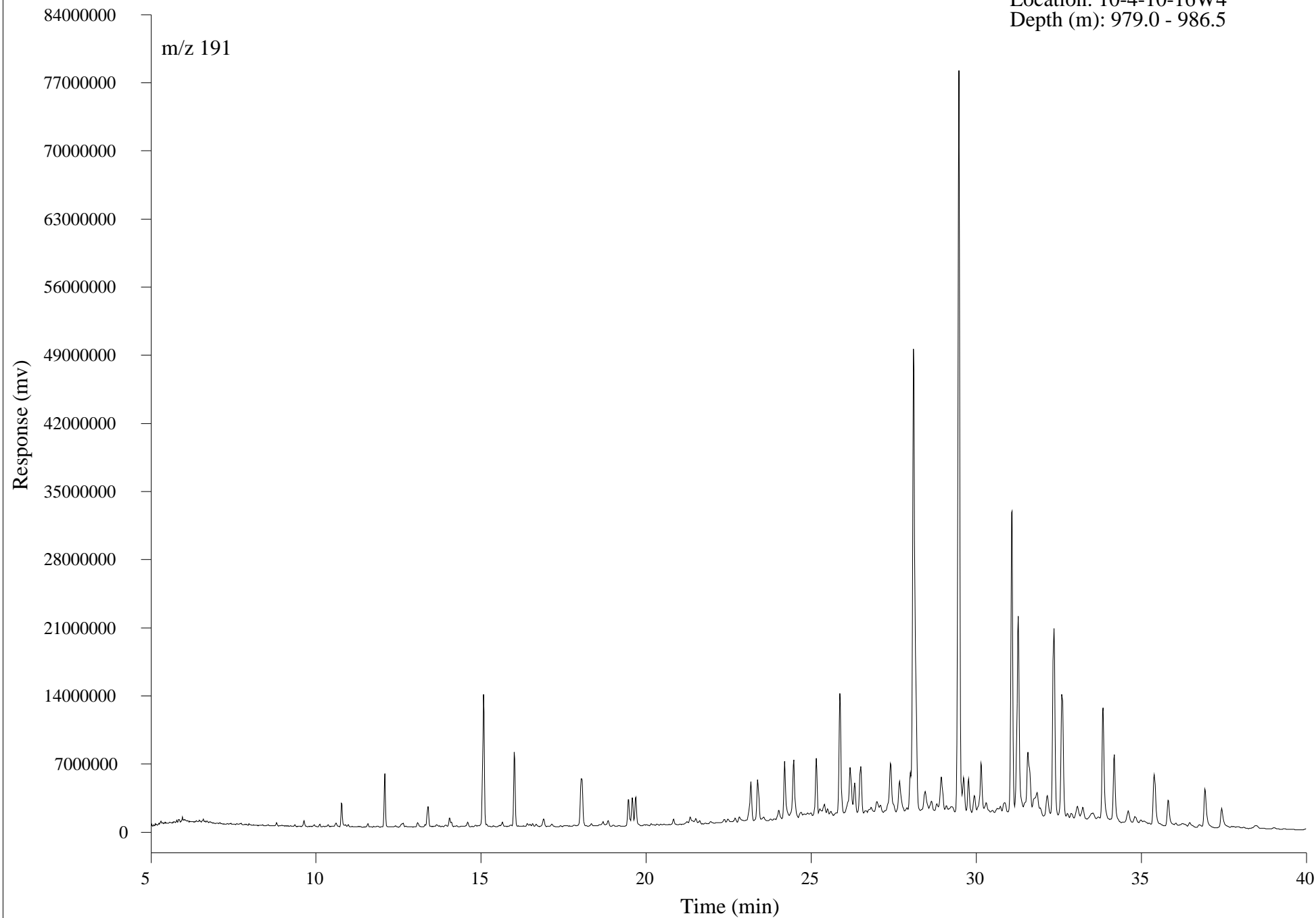
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01923  
GSC No: C-559658  
Location: 10-4-10-16W4  
Depth (m): 979.0 - 986.5



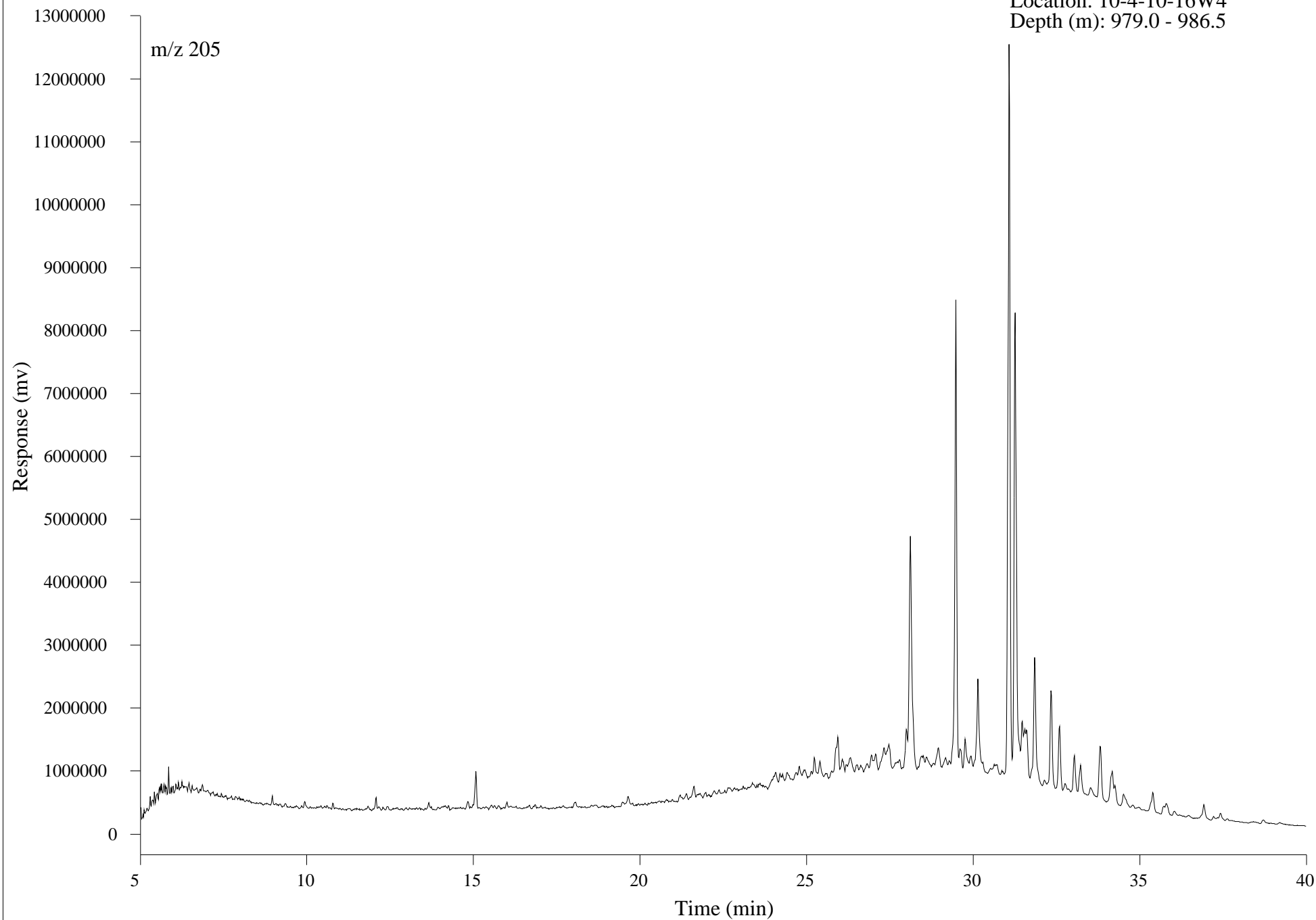
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01923  
GSC No: C-559658  
Location: 10-4-10-16W4  
Depth (m): 979.0 - 986.5



# Saturated Hydrocarbons Mass Chromatogram

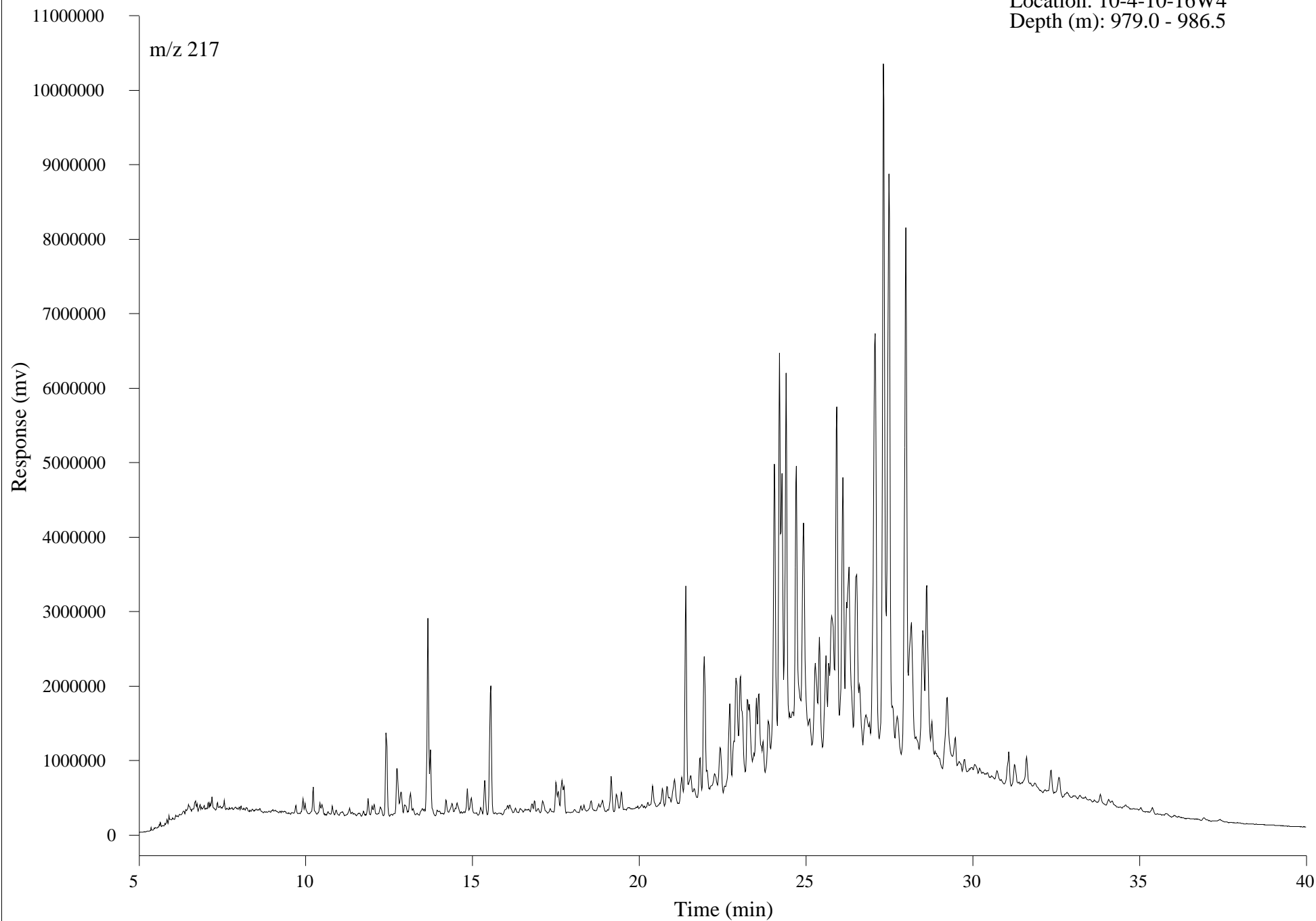
Lab Id: L01923  
GSC No: C-559658  
Location: 10-4-10-16W4  
Depth (m): 979.0 - 986.5





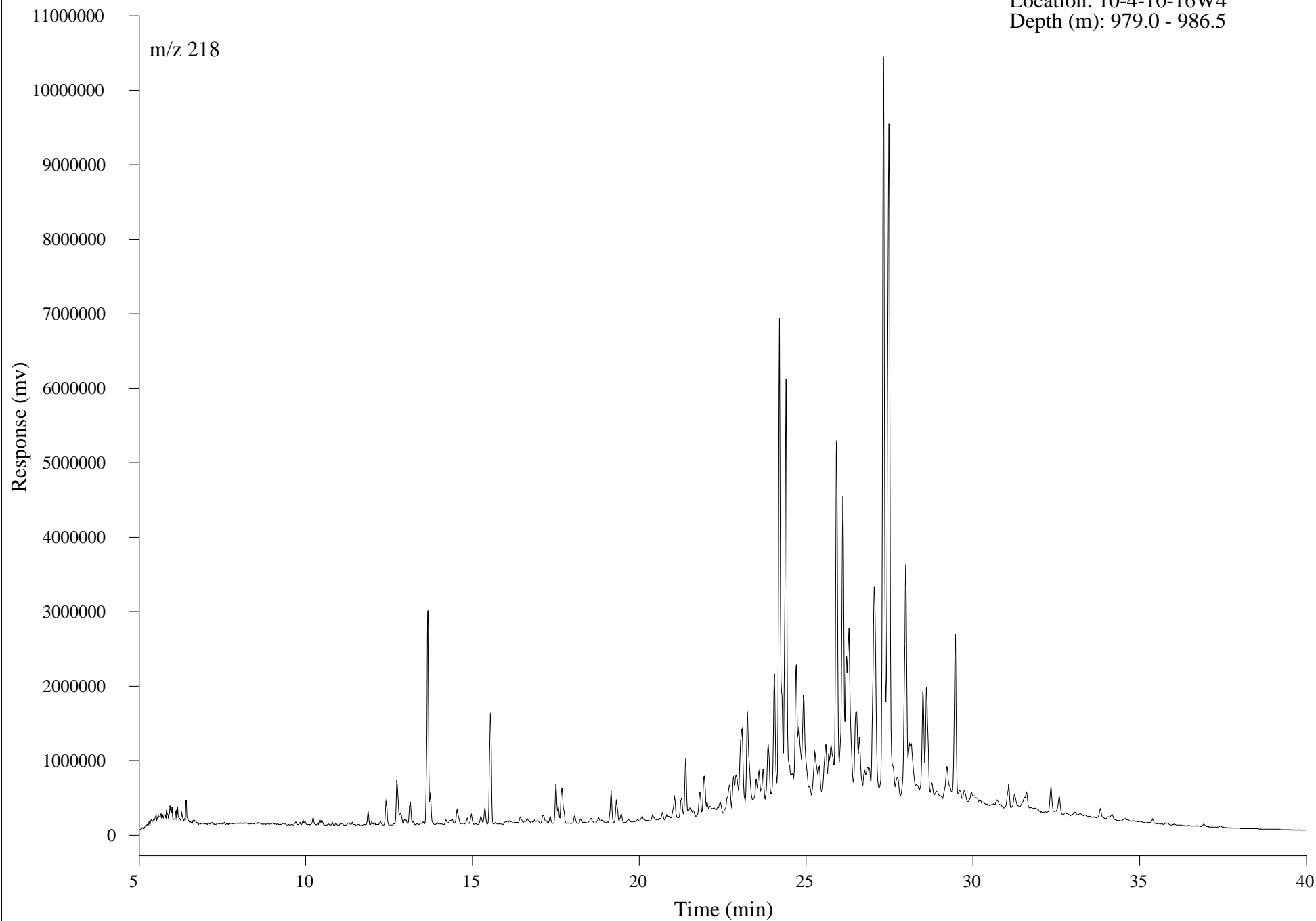
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01923  
GSC No: C-559658  
Location: 10-4-10-16W4  
Depth (m): 979.0 - 986.5



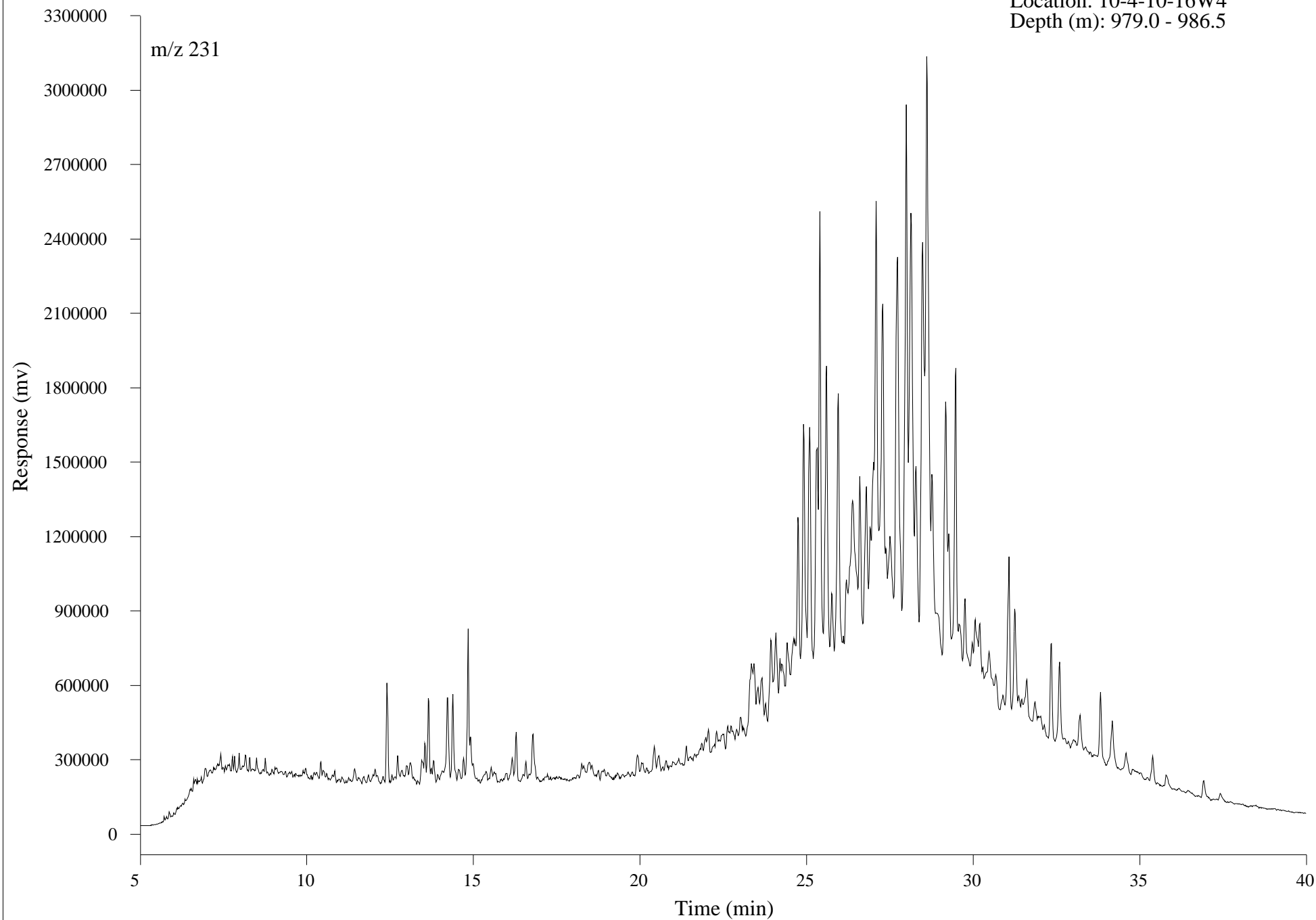
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