

# 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: L01430

GSC Catalog No: C-559589

Acquisition Date: 1992-03-31

Location: 16-17-35-6W4

UWI: 100161703506W400

Upper Depth (m): 976.6

Lower Depth (m): 980.0

Fraction: gasoline

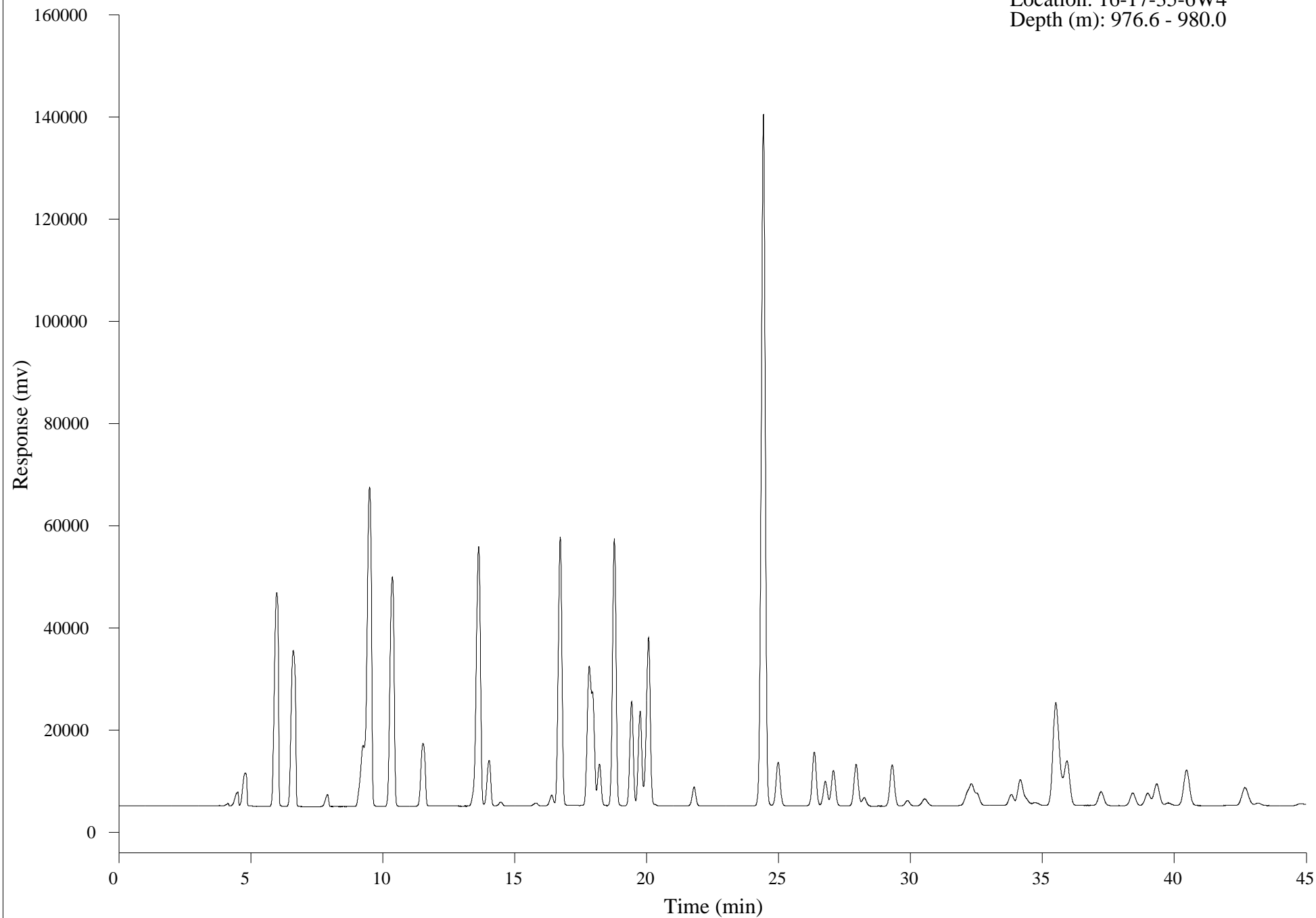
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.99	iC5	435259.00	41787.26
6.62	nC5	349818.00	30561.45
7.91	22DMC4	20377.00	2364.87
9.17	CYC5	32623.00	7235.70
9.26	23DMC4	74538.00	12084.00
9.51	2MC5	715882.00	62407.00
10.37	3MC5	484534.00	44937.37
11.53	nC6	136738.00	12231.90
13.43	22DMC5	11263.00	3359.95
13.64	MCYC5	560061.00	51182.94
14.03	24DMC5	83991.00	8772.89
14.48	223TMC4	7122.00	753.01
15.80	BEN	5439.00	537.96
16.41	33DMC5	19287.00	2048.88
16.73	CYC6	506981.00	52535.60
17.83	2MC6	284567.00	27371.18
17.95	23DMC5	154255.00	22249.16
18.22	11DMCYC5	74657.00	8123.74
18.78	3MC6	483957.00	52218.38
19.44	1c3DMCYC5	188787.00	20366.44
19.76	1t3DMCYC5	173096.00	18498.25
20.08	1t2DMCYC5	340968.00	32920.92
21.80	nC7	34452.00	3646.06
24.43	MCYC6	1417846.00	135378.67
24.99	22DMC6	93513.00	8510.68
26.36	ECYC5	111856.00	10489.11
26.78	25DMC6	51219.00	4738.00
27.09	24DMC6	75726.00	6926.05
27.94	223TMC5	92536.00	8133.68
29.89	234TMC5	12811.00	1063.38
30.54	TOL	19934.00	1377.31
33.83	2MC7	26771.00	2146.01
35.93	3MC7	132342.00	8719.81
42.68	1c4DMCYC6	62569.00	3481.80
43.18	nC8	5835.00	432.49

# Gasoline Gas Chromatogram

Lab Id: L01430  
GSC No: C-559589  
Location: 16-17-35-6W4  
Depth (m): 976.6 - 980.0



# Gas Chromatography Report

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

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Sample ID: L01430

GSC Catalog No: C-559589

Acquisition Date: 1992-04-21

Location: 16-17-35-6W4

UWI: 100161703506W400

Upper Depth (m): 976.6

Lower Depth (m): 980.0

Fraction: saturate

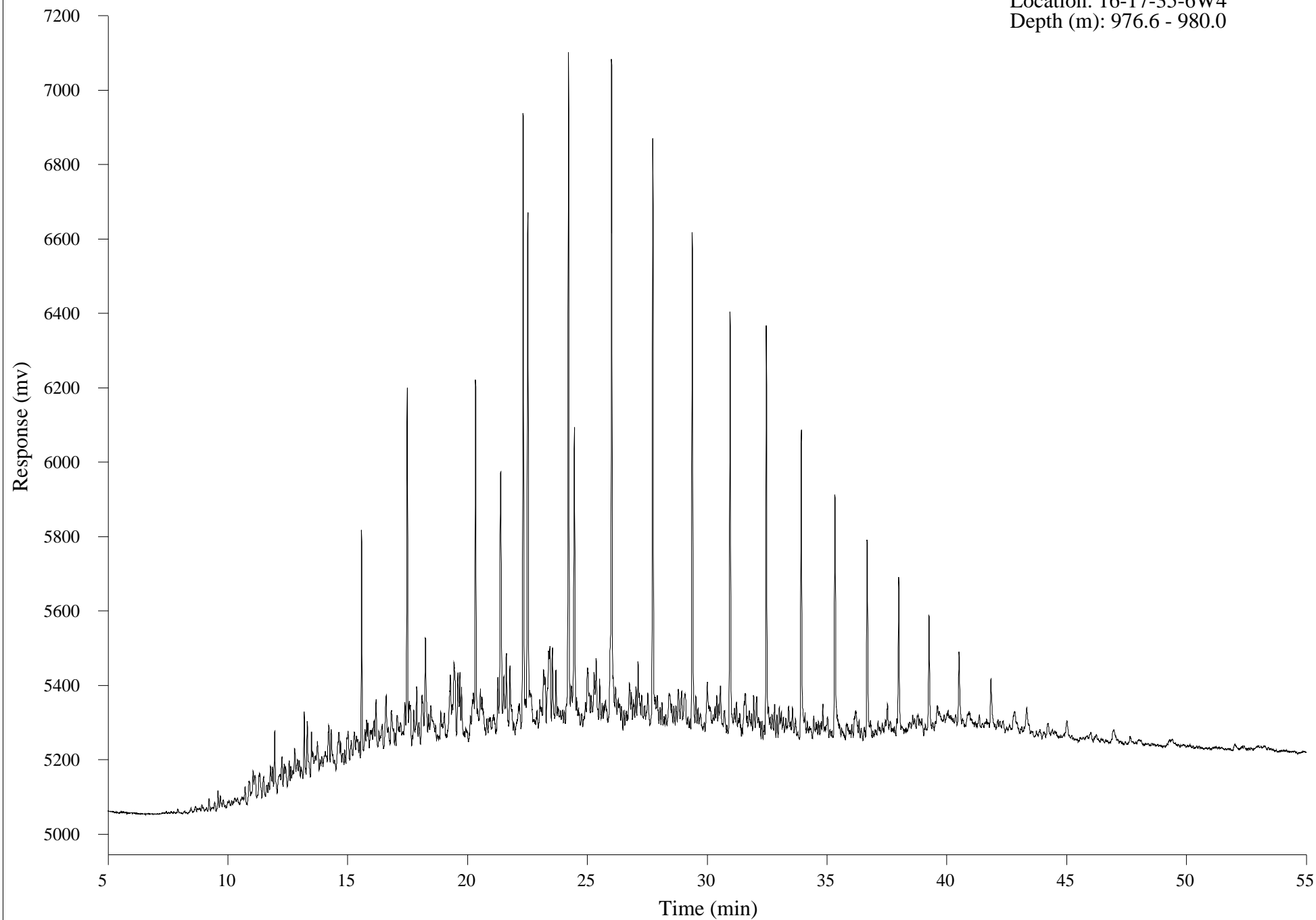
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
16.19	C14	360.97	122.30
18.25	C15	1000.25	263.17
20.34	C16	2074.11	893.07
22.32	C17	4057.61	1613.99
22.52	Pr	3722.77	1313.55
24.22	C18	5087.28	1791.71
24.46	Ph	2813.98	803.47
26.02	C19	5239.42	1787.13
27.73	C20	4073.51	1545.64
29.38	C21	3712.47	1330.25
30.96	C22	3300.47	1132.86
32.47	C23	2627.36	1070.20
33.93	C24	2545.79	827.16
35.34	C25	2188.87	646.59
36.68	C26	1546.35	521.62
38.00	C27	1249.94	417.37
39.26	C28	958.60	309.13
40.52	C29	752.18	196.63
41.84	C30	562.56	130.54
43.34	C31	226.82	51.87
45.02	C32	210.32	41.02

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01430  
GSC No: C-559589  
Location: 16-17-35-6W4  
Depth (m): 976.6 - 980.0



# 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: L01430

GSC Catalog No: C-559589

Acquisition Date: 1992-04-29

Location: 16-17-35-6W4

UWI: 100161703506W400

Upper Depth (m): 976.6

Lower Depth (m): 980.0

Fraction: saturate

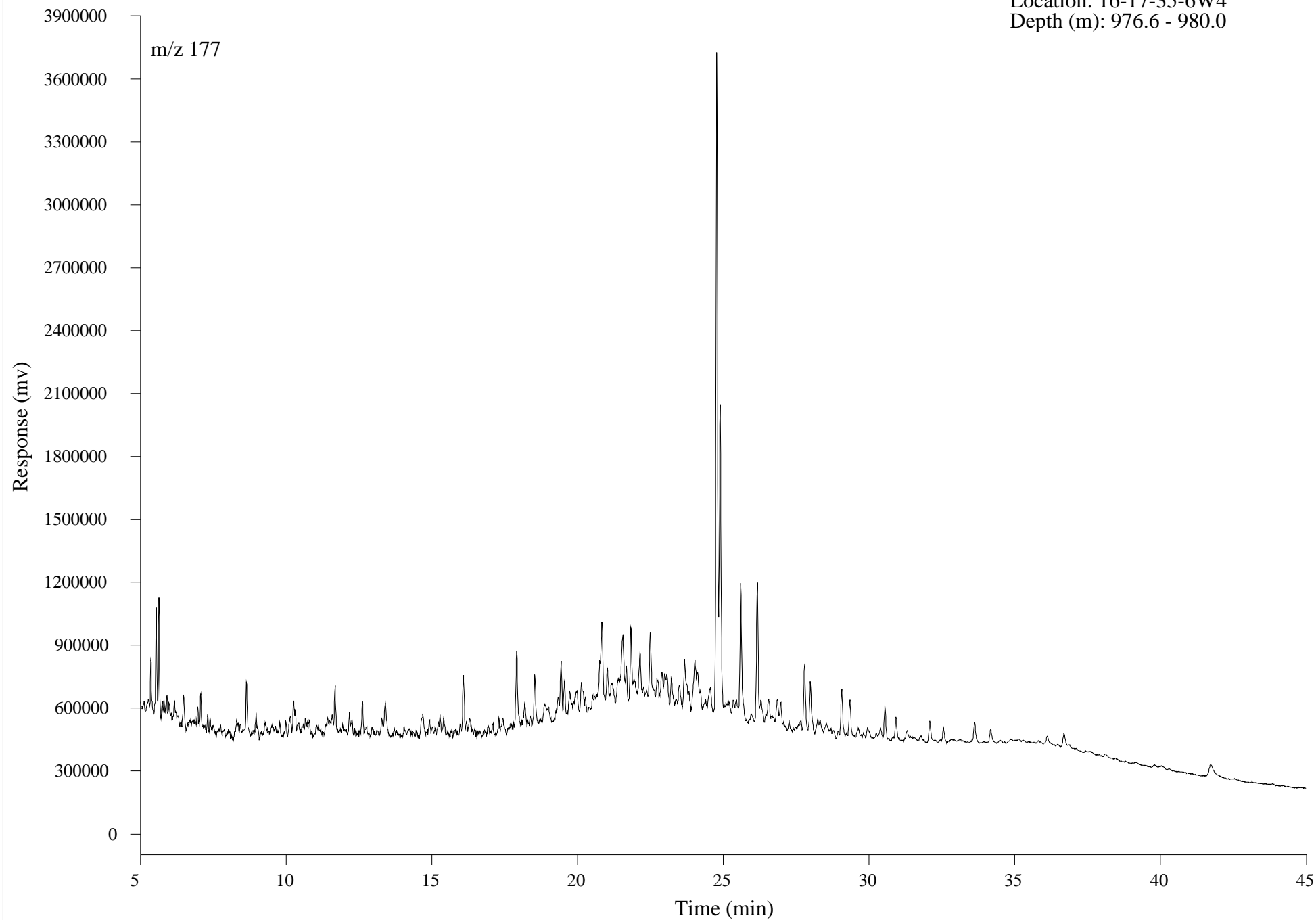
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

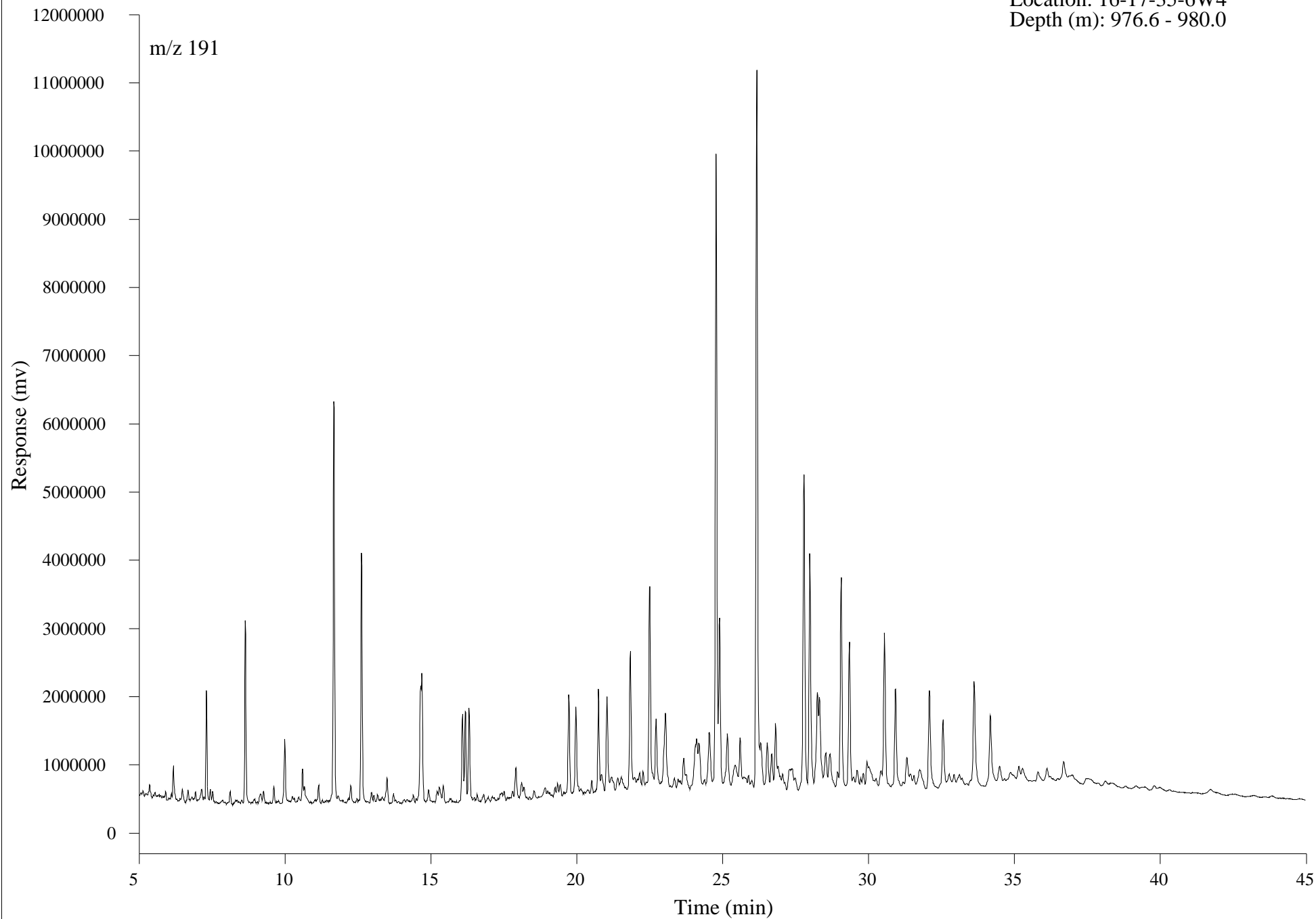
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01430  
GSC No: C-559589  
Location: 16-17-35-6W4  
Depth (m): 976.6 - 980.0



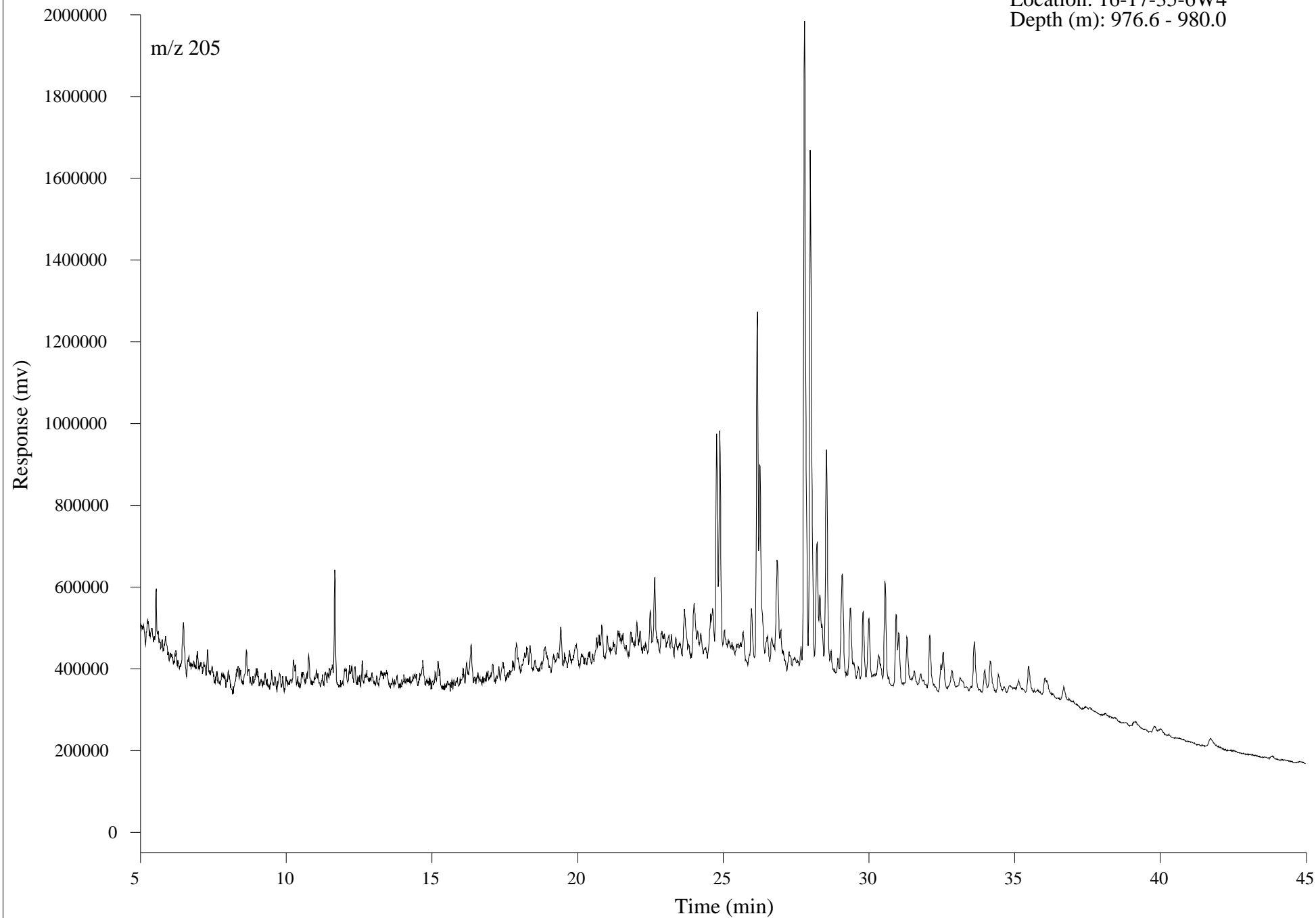
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01430  
GSC No: C-559589  
Location: 16-17-35-6W4  
Depth (m): 976.6 - 980.0



# Saturated Hydrocarbons Mass Chromatogram

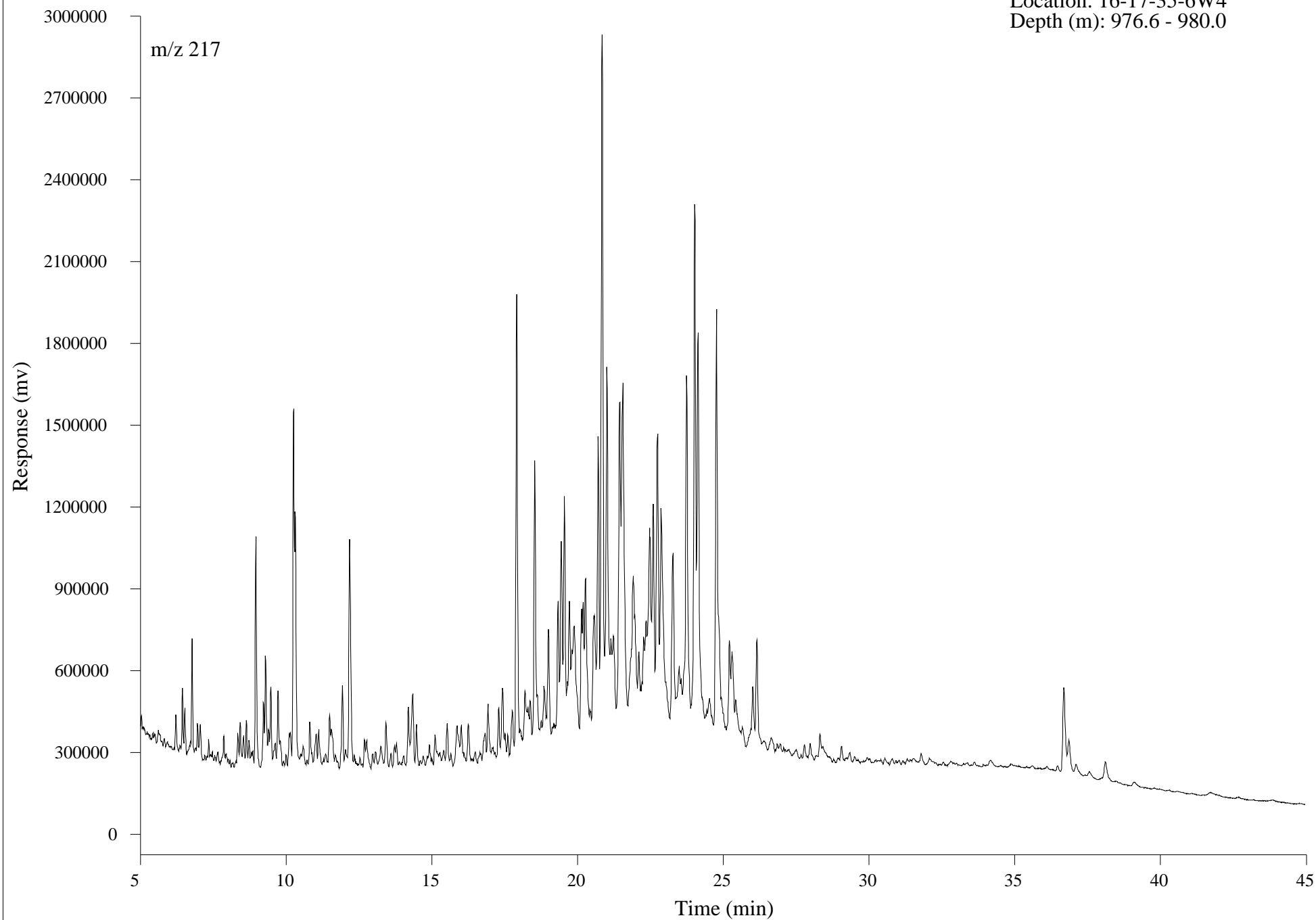
Lab Id: L01430  
GSC No: C-559589  
Location: 16-17-35-6W4  
Depth (m): 976.6 - 980.0





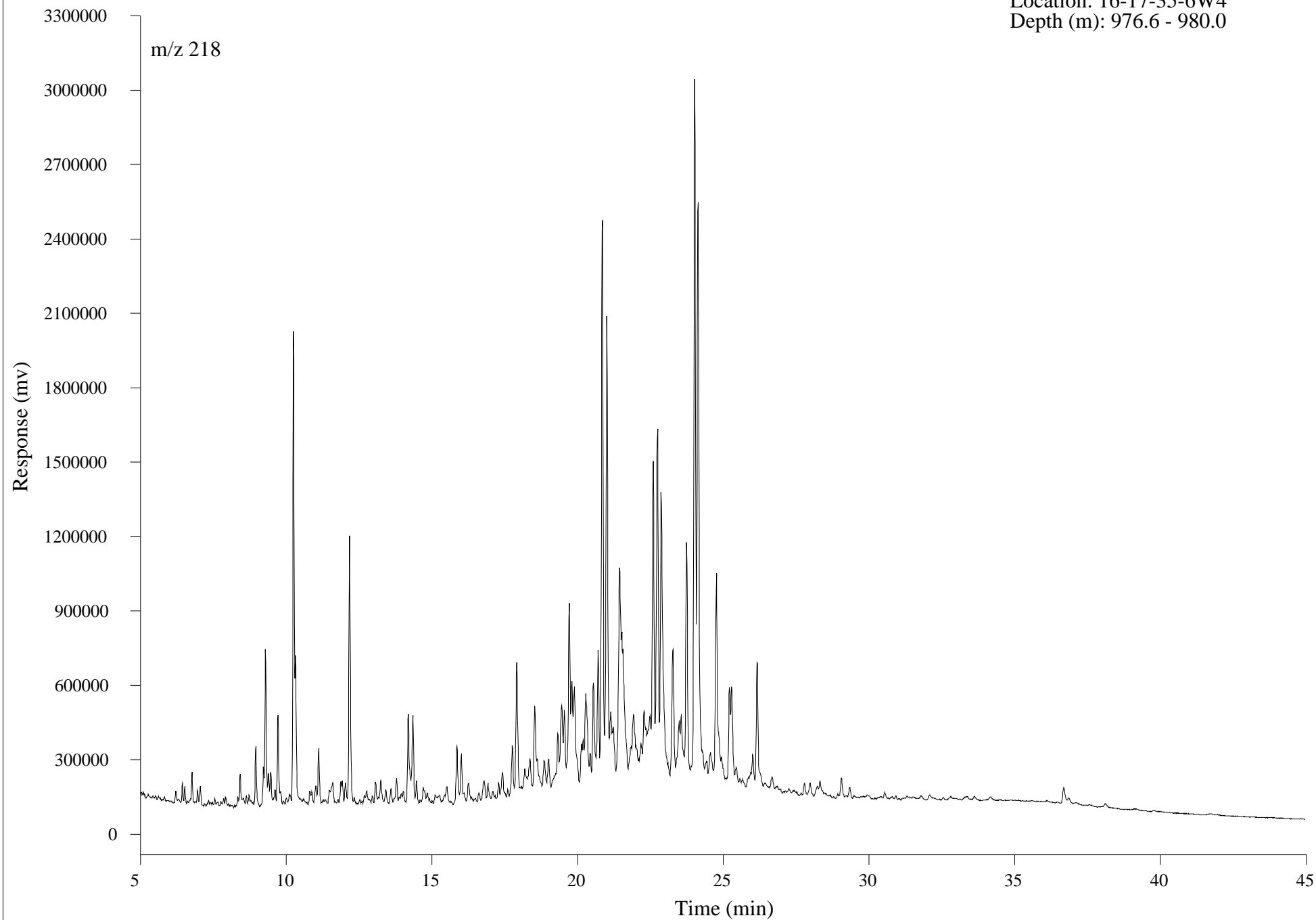
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01430  
GSC No: C-559589  
Location: 16-17-35-6W4  
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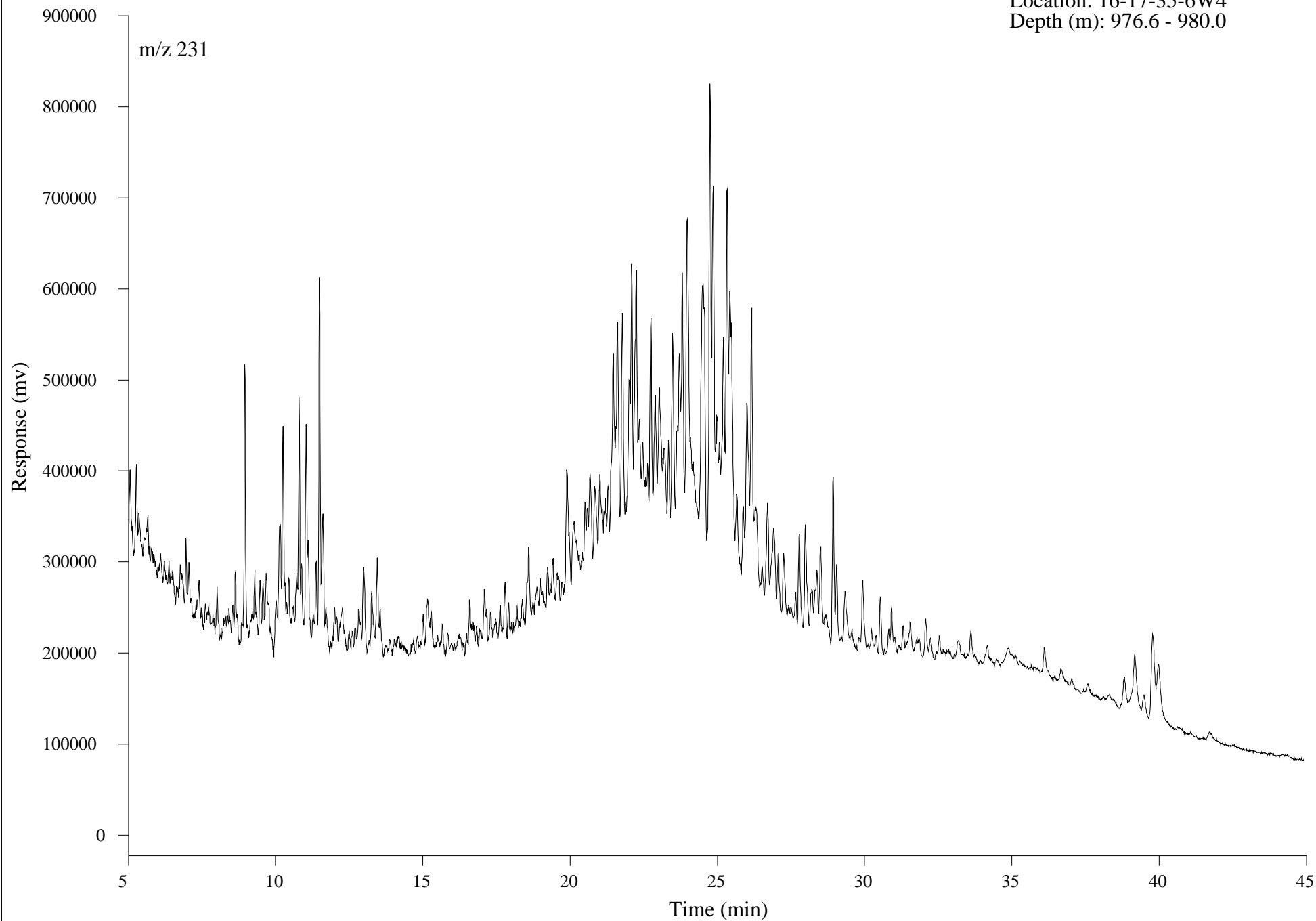
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