

# 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: L01896

GSC Catalog No: C-558439

Acquisition Date: 1995-06-12

Location: 16-22-12-18W4

UWI: 100162201218W400

Upper Depth (m): 1080.0

Lower Depth (m): 1088.0

Fraction: gasoline

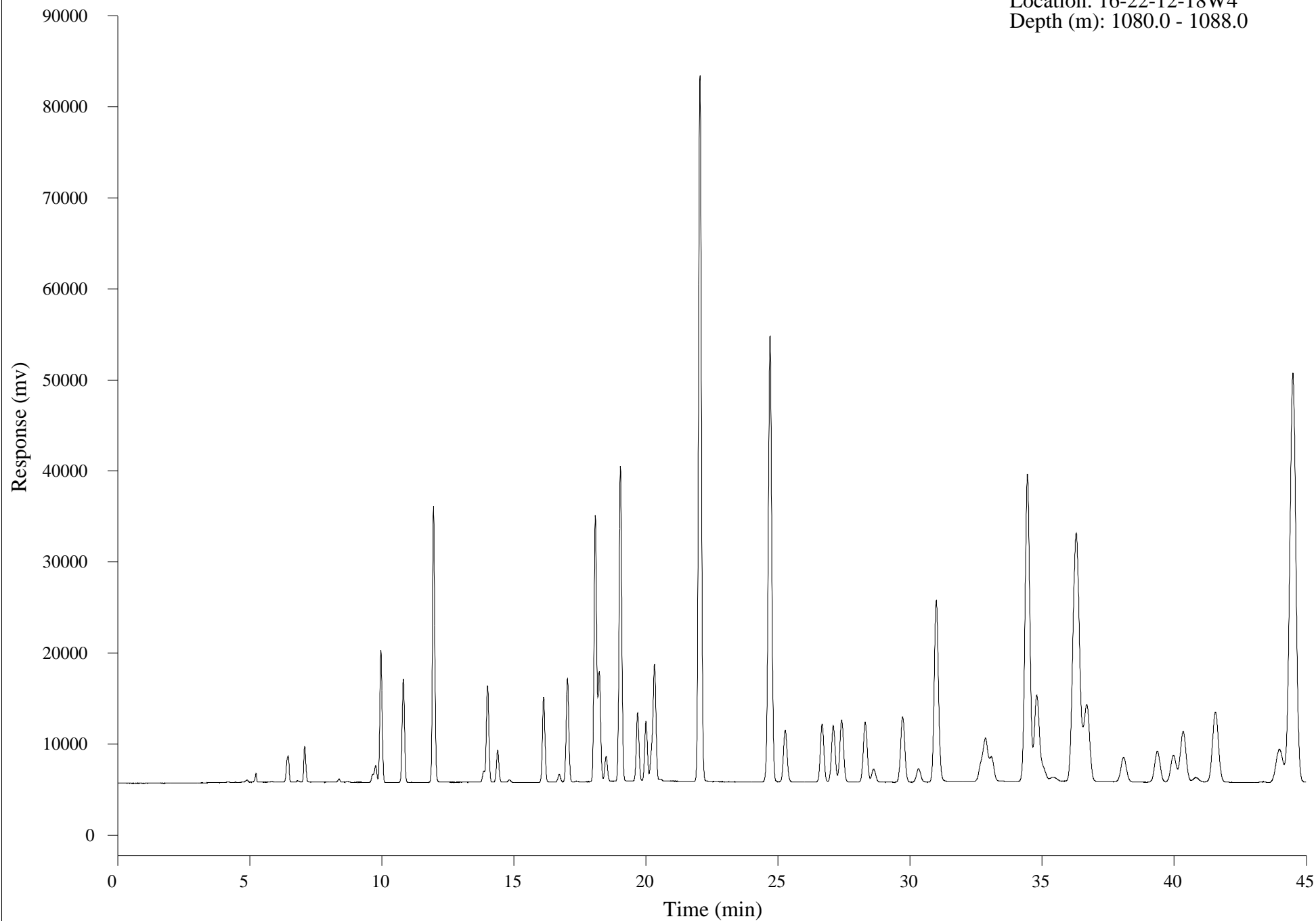
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.46	iC5	19706.00	2858.19
7.08	nC5	20712.00	3921.09
8.39	22DMC4	1830.00	343.33
9.69	CYC5	5635.00	1101.46
9.77	23DMC4	13497.00	1997.75
9.97	2MC5	93164.00	14828.00
10.82	3MC5	71440.00	11352.74
11.96	nC6	184373.00	30344.22
13.87	22DMC5	5873.00	1196.28
14.01	MCYC5	70376.00	10572.79
14.39	24DMC5	22908.00	3486.39
14.84	223TMC4	1755.00	258.37
16.13	BEN	62949.00	9371.94
16.72	33DMC5	5866.00	858.69
17.03	CYC6	79365.00	11366.13
18.09	2MC6	204193.00	29254.17
18.24	23DMC5	78960.00	12077.87
18.50	11DMCYC5	19354.00	2713.63
19.04	3MC6	242308.00	34646.08
19.69	1c3DMCYC5	53209.00	7473.35
20.01	1t3DMCYC5	47283.00	6568.51
20.33	1t2DMCYC5	115340.00	12837.42
22.05	nC7	583980.00	77625.92
24.70	MCYC6	446421.00	48981.72
25.28	22DMC6	55179.00	5674.90
26.68	ECYC5	59370.00	6338.58
27.10	25DMC6	59527.00	6165.27
27.42	24DMC6	67741.00	6817.07
28.30	223TMC5	68592.00	6622.96
30.33	234TMC5	16580.00	1476.22
31.00	TOL	221402.00	19912.62
34.45	2MC7	424931.00	33747.04
36.69	3MC7	126904.00	8439.45
43.99	1c4DMCYC6	64658.00	3660.50
44.50	nC8	732842.00	44964.94

# Gasoline Gas Chromatogram

Lab Id: L01896  
GSC No: C-558439  
Location: 16-22-12-18W4  
Depth (m): 1080.0 - 1088.0



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Sample ID: L01896

GSC Catalog No: C-558439

Acquisition Date: 1995-09-12

Location: 16-22-12-18W4

UWI: 100162201218W400

Upper Depth (m): 1080.0

Lower Depth (m): 1088.0

Fraction: saturate

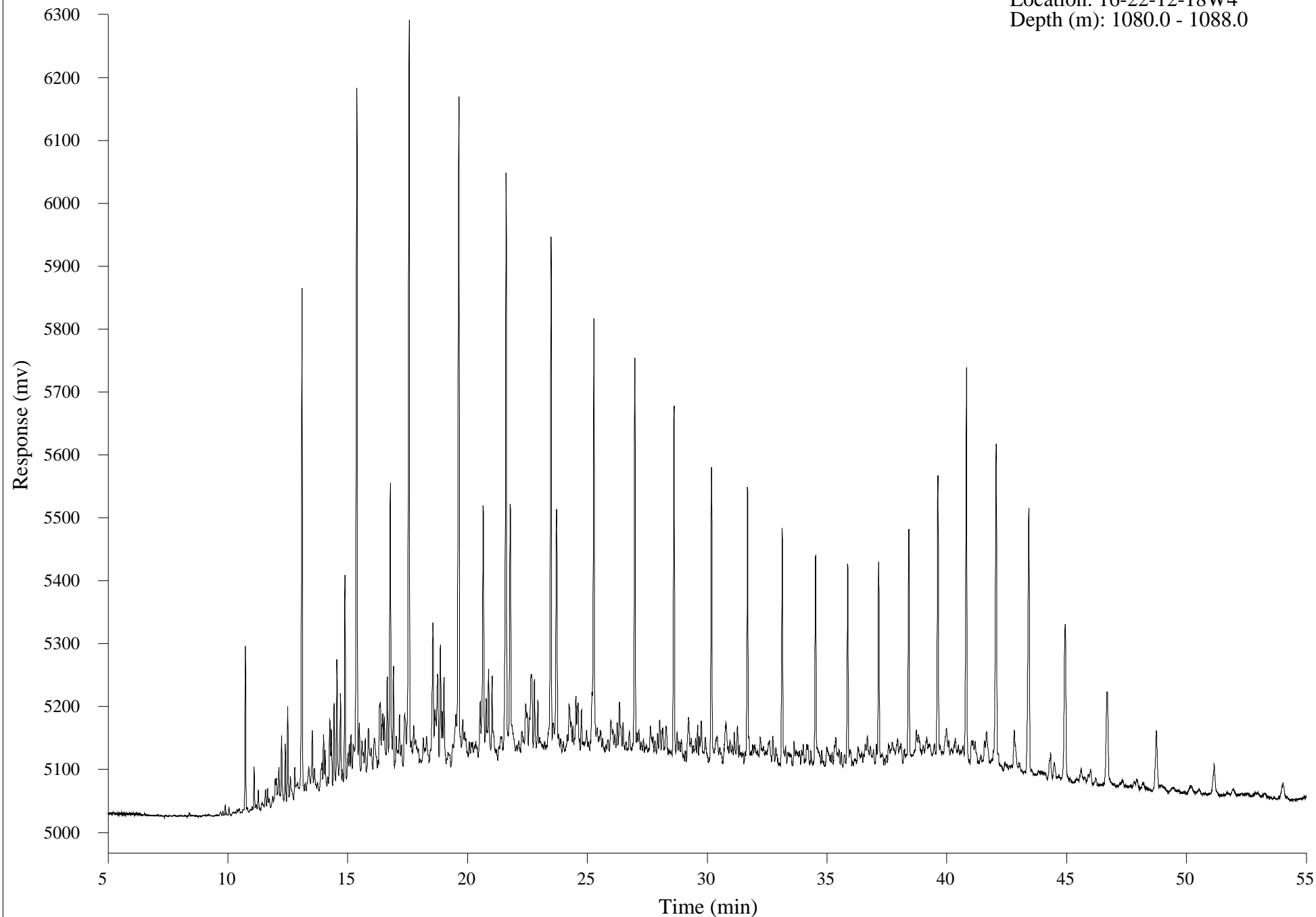
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.73	C12	564.96	259.80
13.10	C13	2192.32	803.19
15.38	C14	3288.09	1104.70
17.57	C15	3539.23	1161.52
19.64	C16	3335.86	1041.71
21.61	C17	2846.84	902.27
21.79	Pr	1181.74	361.30
23.49	C18	2442.26	811.30
23.72	Ph	1270.58	366.86
25.28	C19	2289.83	673.24
26.99	C20	1773.33	620.76
28.62	C21	1522.65	552.69
30.19	C22	1326.58	458.38
31.69	C23	1307.53	429.56
33.14	C24	1139.66	374.79
34.53	C25	919.29	322.63
35.87	C26	945.54	313.26
37.16	C27	937.73	316.01
38.42	C28	1118.66	356.98
39.63	C29	1428.29	436.04
40.82	C30	1861.99	620.97
42.06	C31	1798.83	496.09
43.43	C32	1750.68	419.88

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01896  
GSC No: C-558439  
Location: 16-22-12-18W4  
Depth (m): 1080.0 - 1088.0



# 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: L01896

GSC Catalog No: C-558439

Acquisition Date: 1996-01-17

Location: 16-22-12-18W4

UWI: 100162201218W400

Upper Depth (m): 1080.0

Lower Depth (m): 1088.0

Fraction: saturate

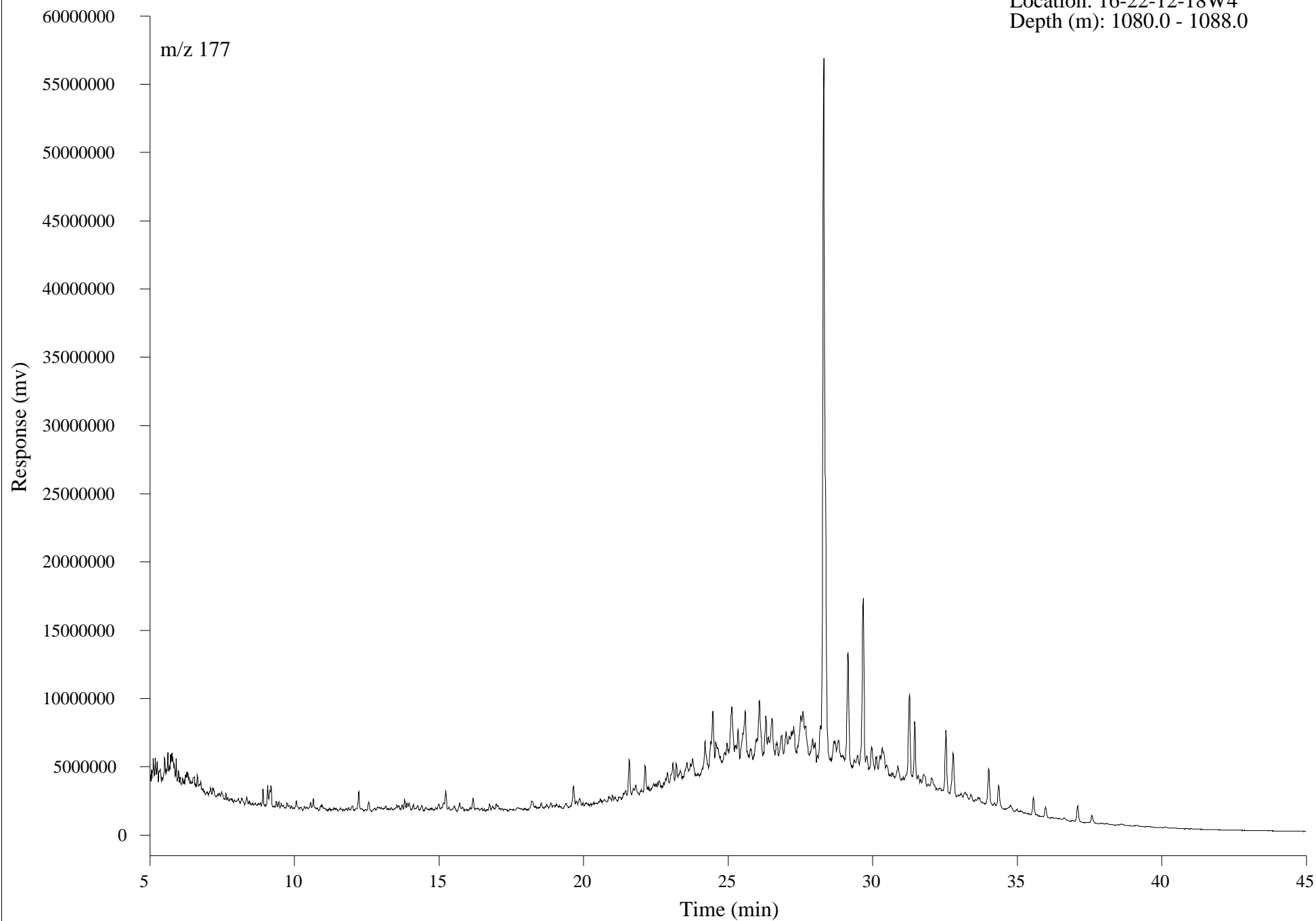
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

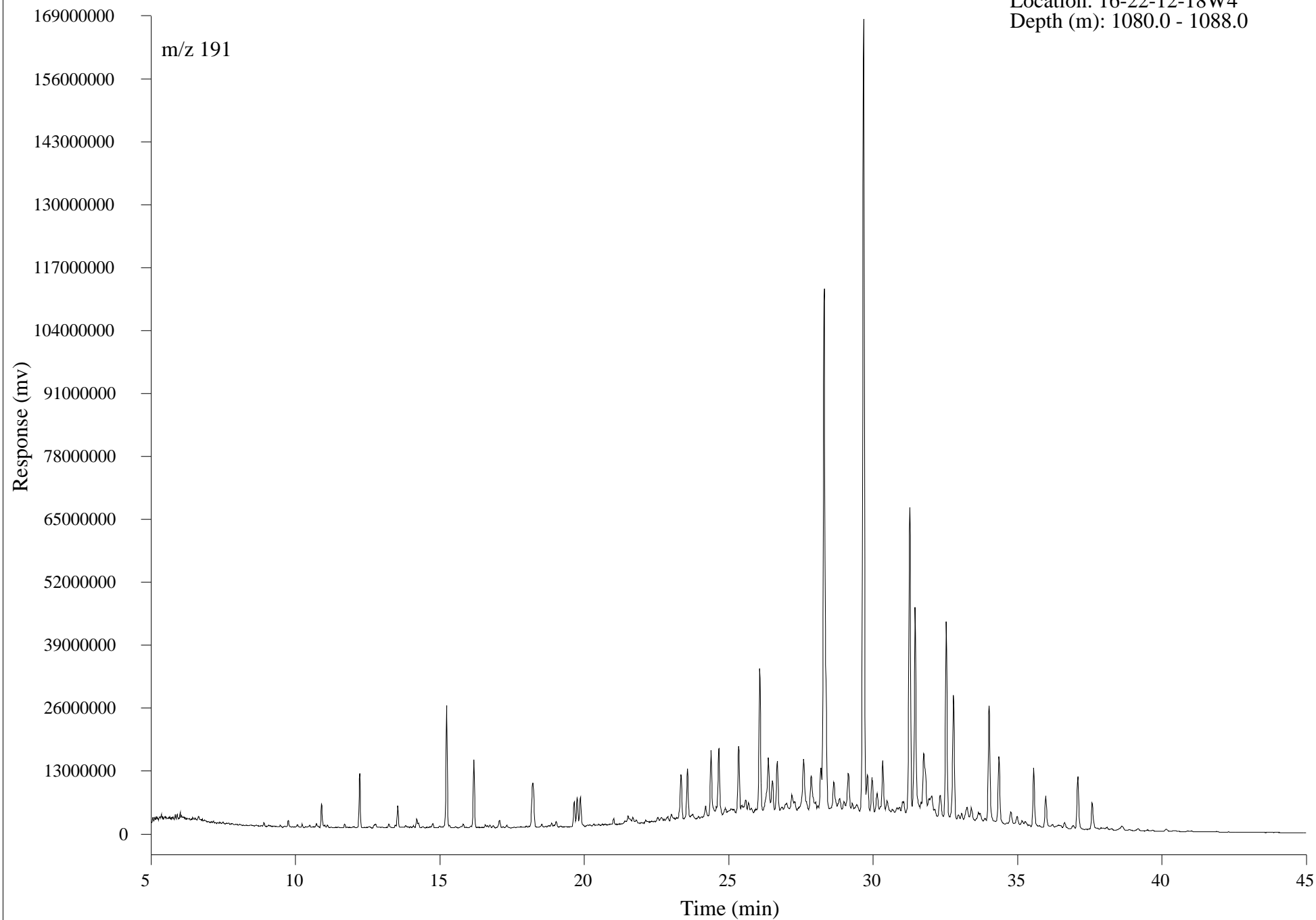
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01896  
GSC No: C-558439  
Location: 16-22-12-18W4  
Depth (m): 1080.0 - 1088.0



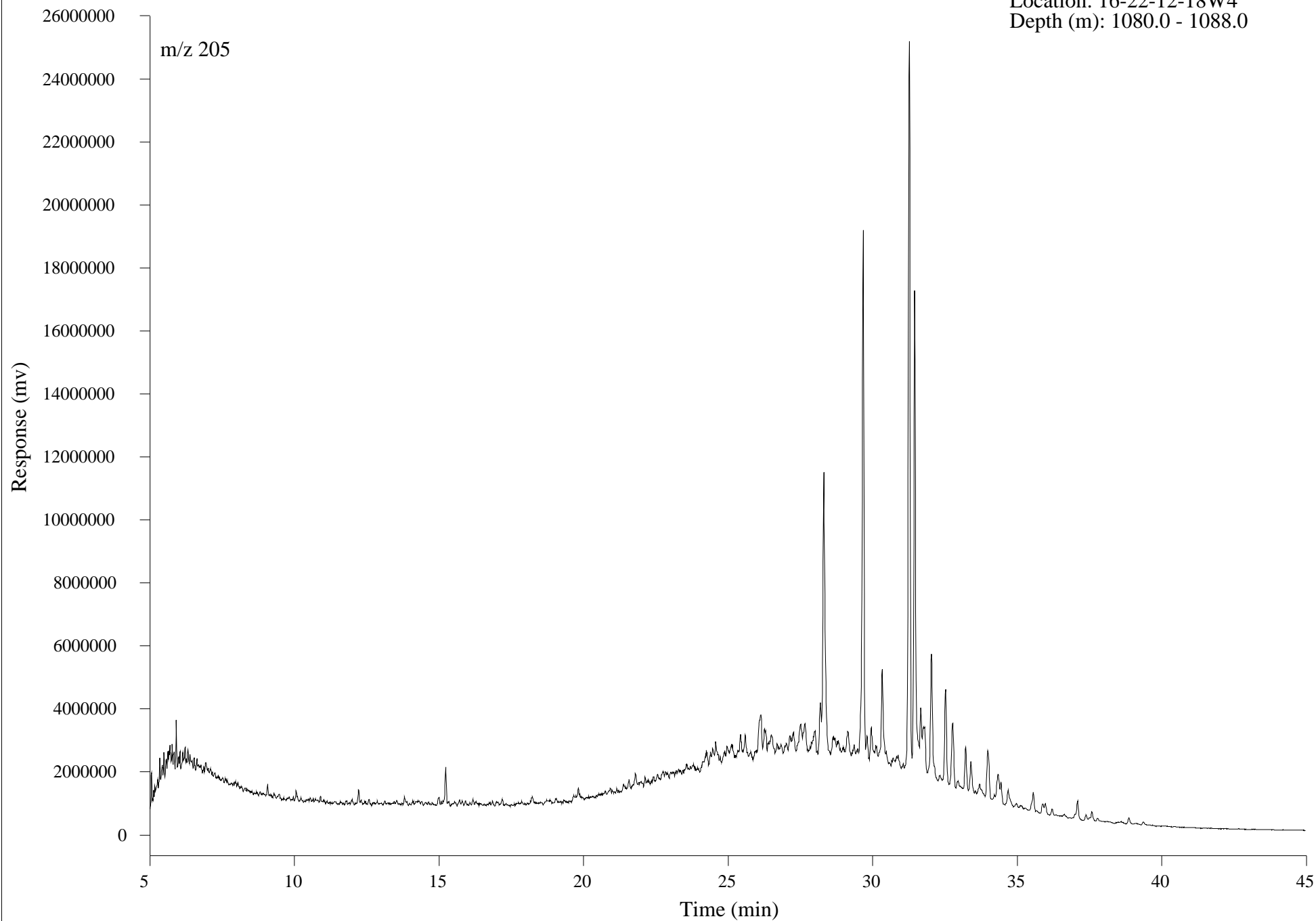
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01896  
GSC No: C-558439  
Location: 16-22-12-18W4  
Depth (m): 1080.0 - 1088.0



# Saturated Hydrocarbons Mass Chromatogram

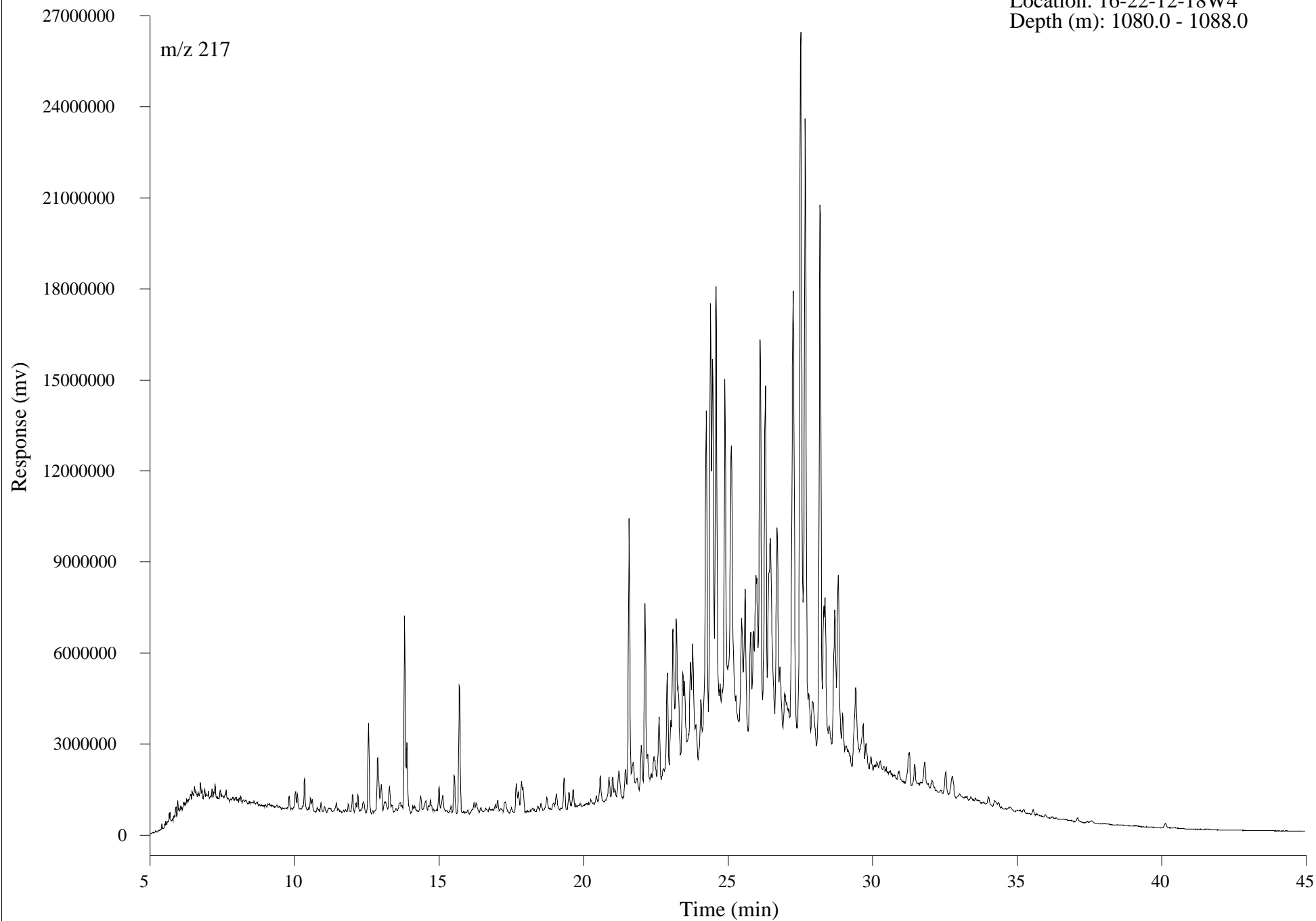
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GSC No: C-558439  
Location: 16-22-12-18W4  
Depth (m): 1080.0 - 1088.0





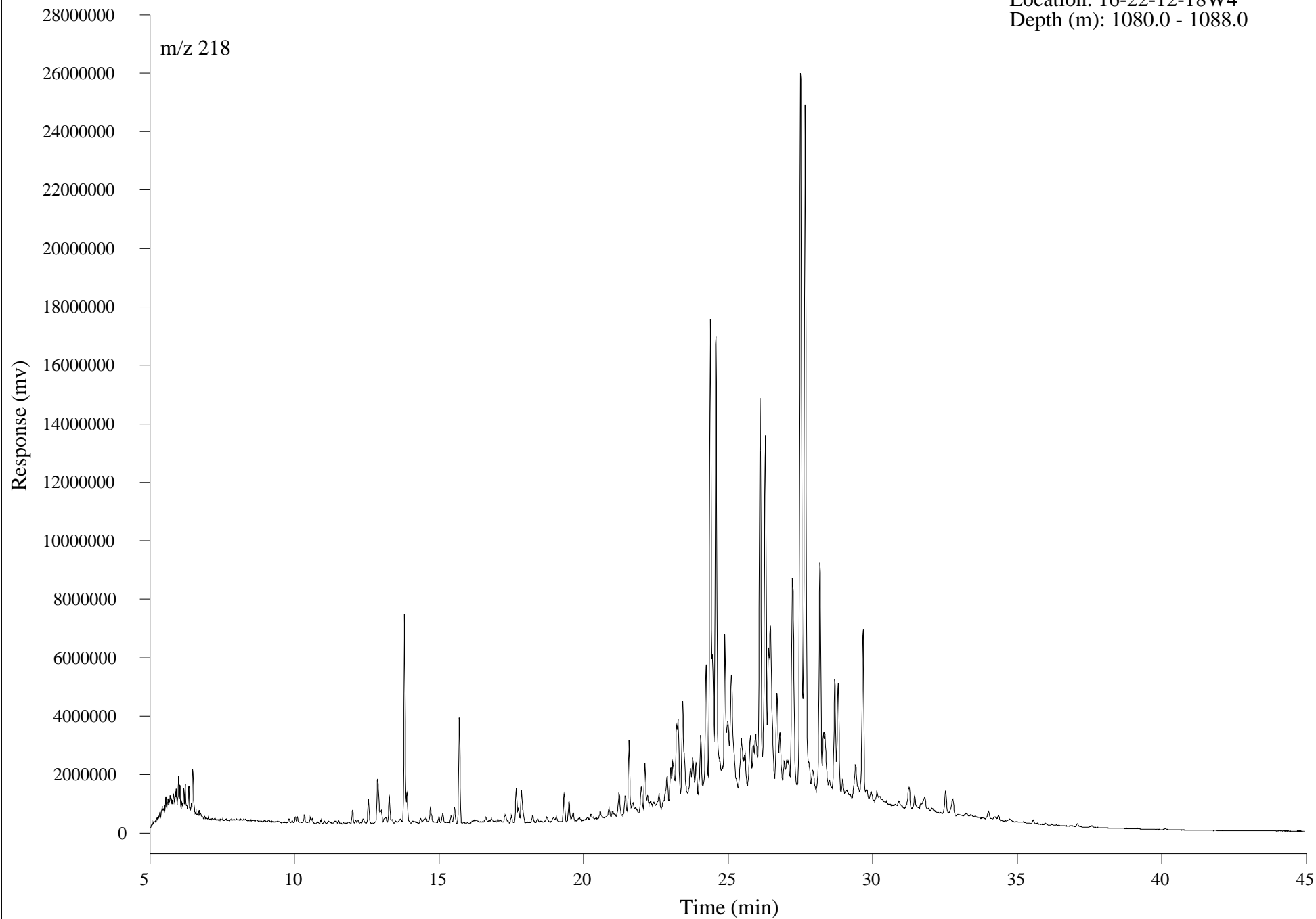
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01896  
GSC No: C-558439  
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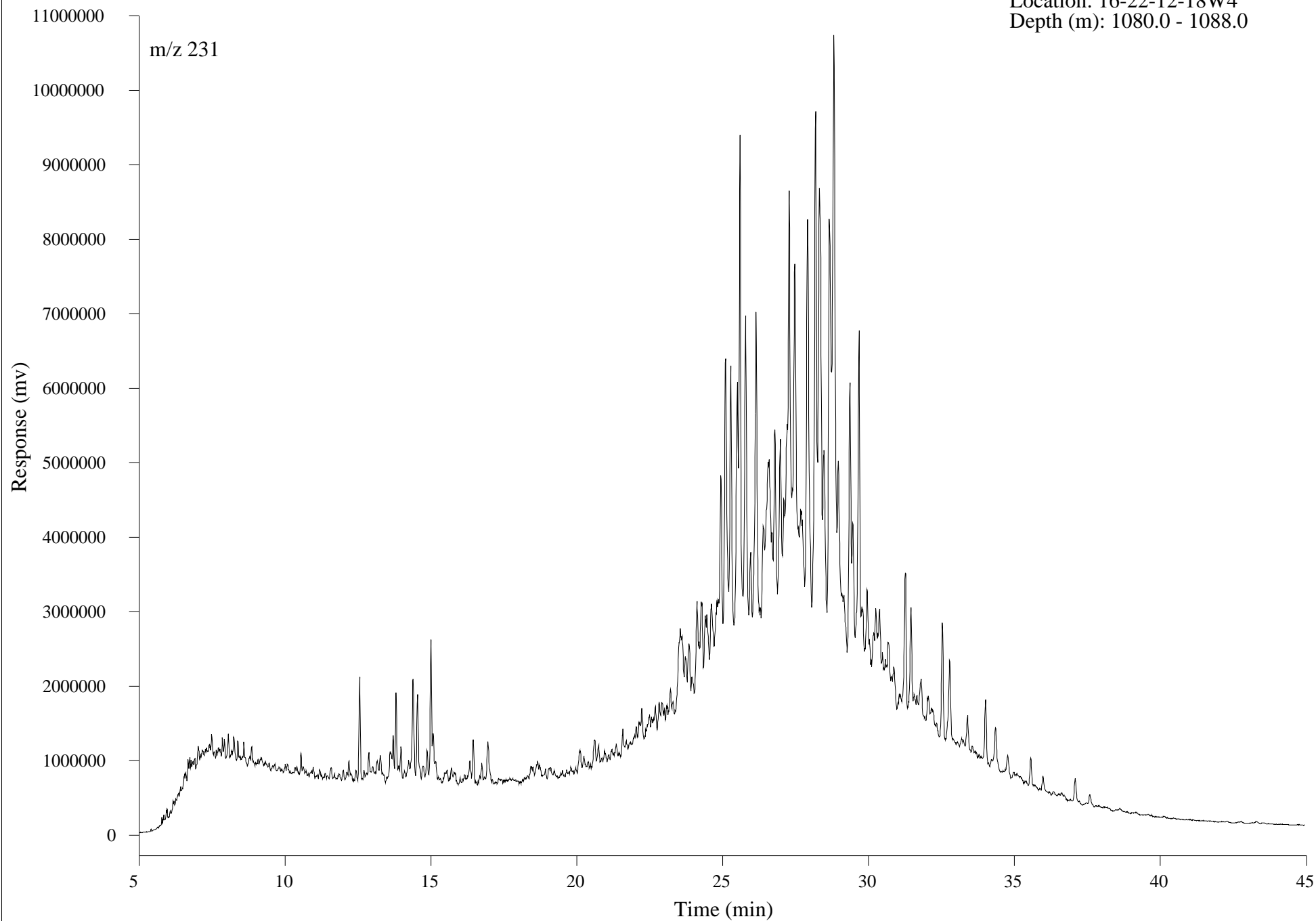
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