

# 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: L01981

GSC Catalog No: C-558473

Acquisition Date: 1995-06-19

Location: 6-20-16-17W4

UWI: 100062001617W400

Upper Depth (m): 1084.0

Lower Depth (m): 1087.0

Fraction: gasoline

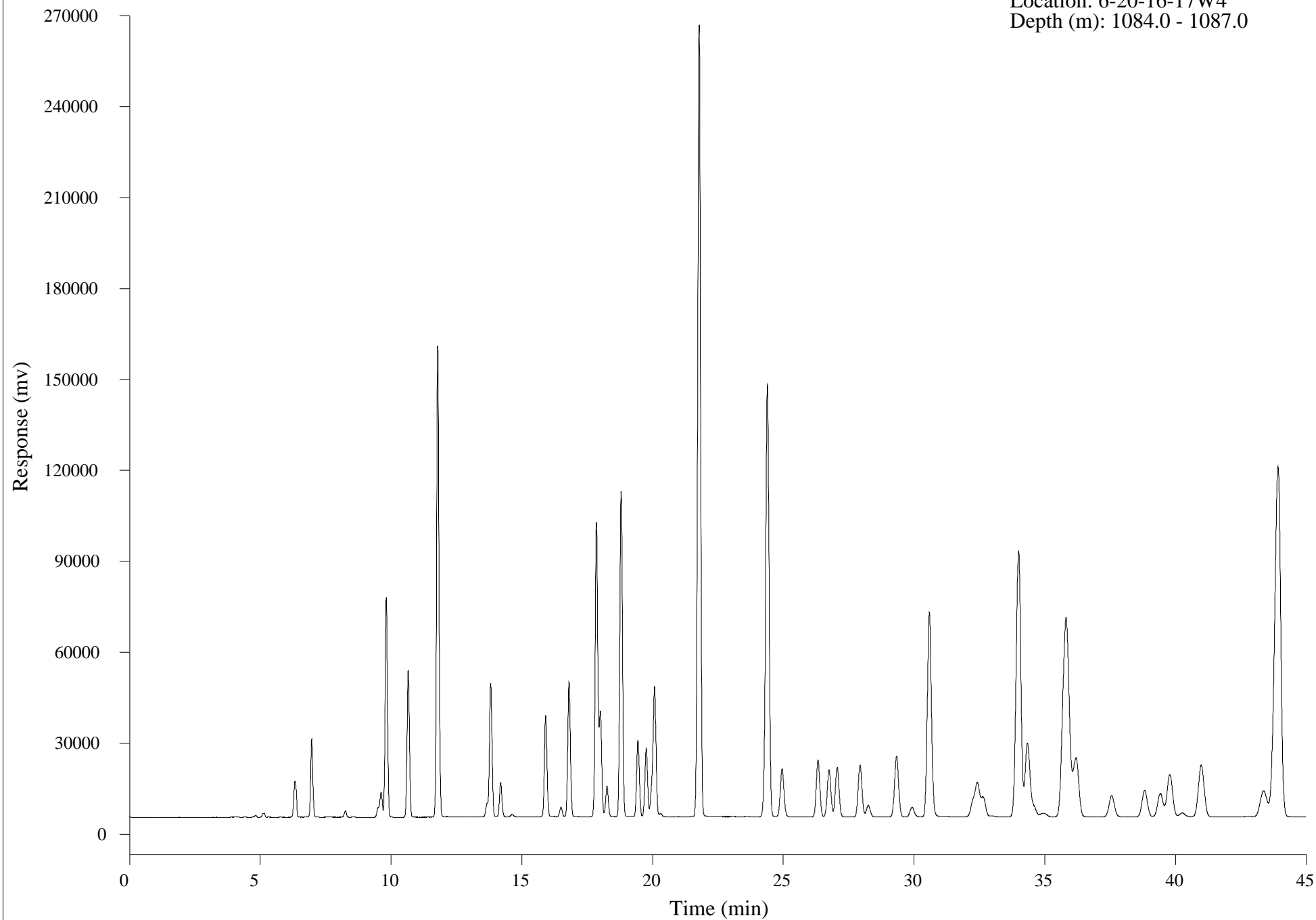
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.33	iC5	83019.00	11882.97
6.96	nC5	143135.00	25807.92
8.26	22DMC4	11867.00	2047.83
9.53	CYC5	20688.00	4106.66
9.62	23DMC4	65111.00	9112.00
9.82	2MC5	491981.00	74282.00
10.66	3MC5	312196.00	48448.22
11.79	nC6	1000719.00	155647.33
13.65	22DMC5	19786.00	3813.26
13.81	MCYC5	303763.00	44084.10
14.19	24DMC5	74377.00	11213.30
14.64	223TMC4	5995.00	857.86
15.91	BEN	233050.00	33398.29
16.50	33DMC5	21780.00	3133.29
16.81	CYC6	315155.00	44535.84
17.86	2MC6	697022.00	97050.03
18.00	23DMC5	221072.00	34896.28
18.26	11DMCYC5	72098.00	9952.36
18.80	3MC6	759919.00	107384.87
19.44	1c3DMCYC5	182653.00	25308.52
19.76	1t3DMCYC5	163680.00	22462.39
20.08	1t2DMCYC5	379407.00	42915.79
21.79	nC7	2008304.00	261226.77
24.40	MCYC6	1307744.00	142614.97
24.96	22DMC6	152692.00	15808.24
26.33	ECYC5	178576.00	18842.27
26.75	25DMC6	152113.00	15611.95
27.06	24DMC6	162543.00	16331.32
27.94	223TMC5	175755.00	17045.62
29.93	234TMC5	37637.00	3234.07
30.59	TOL	743952.00	67514.40
34.00	2MC7	1112975.00	87952.86
36.20	3MC7	281912.00	19580.00
43.37	1c4DMCYC6	164115.00	8730.77
43.91	nC8	1896800.00	115352.00

# Gasoline Gas Chromatogram

Lab Id: L01981  
GSC No: C-558473  
Location: 6-20-16-17W4  
Depth (m): 1084.0 - 1087.0



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Sample ID: L01981

GSC Catalog No: C-558473

Acquisition Date: 1996-06-06

Location: 6-20-16-17W4

UWI: 100062001617W400

Upper Depth (m): 1084.0

Lower Depth (m): 1087.0

Fraction: saturate

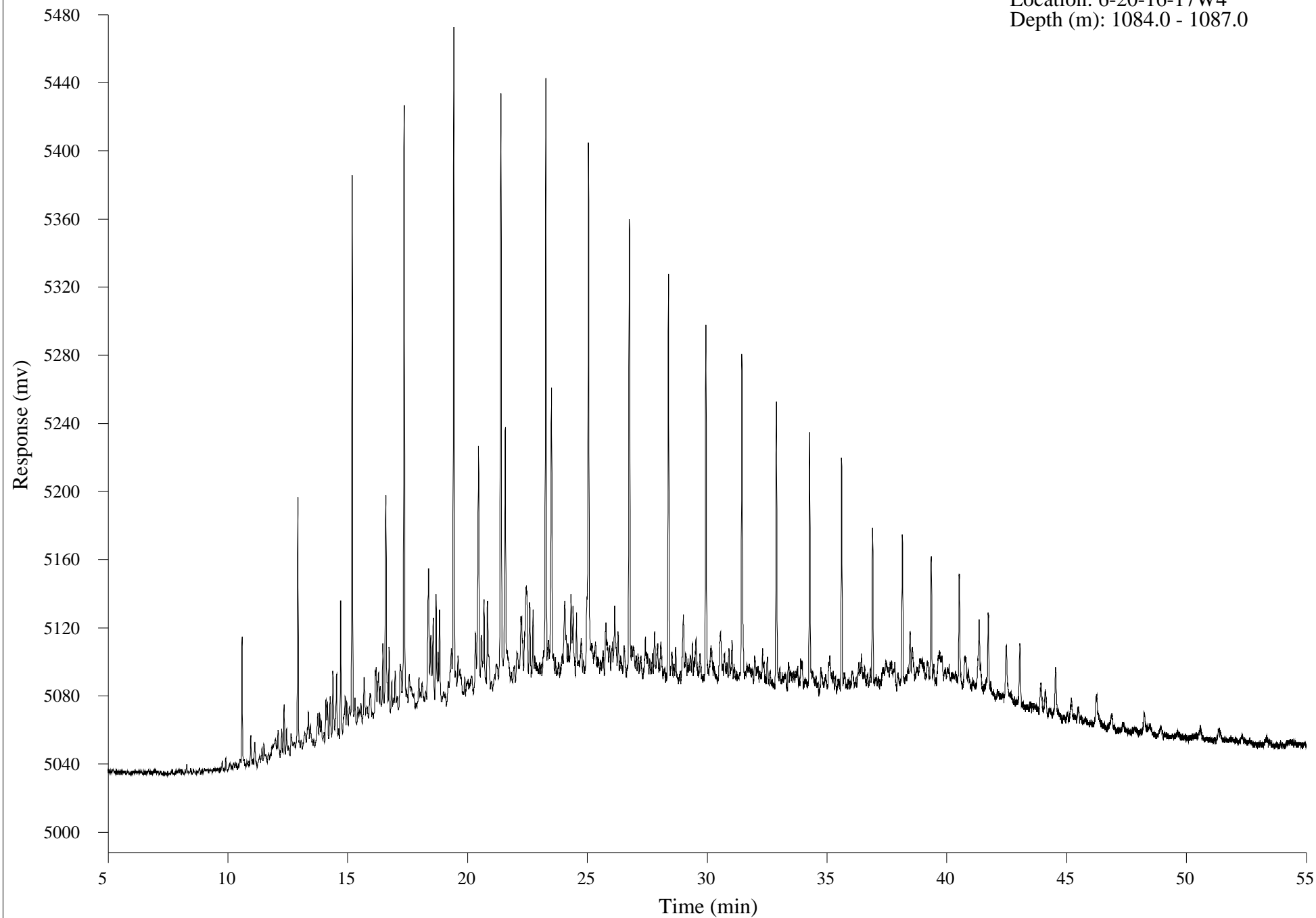
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.59	C12	158.12	73.40
12.92	C13	339.78	145.13
15.19	C14	761.93	318.90
17.36	C15	897.72	346.32
19.43	C16	992.65	380.59
21.39	C17	969.70	343.48
21.58	Pr	410.29	137.63
23.27	C18	894.99	341.52
23.50	Ph	513.95	158.03
25.05	C19	944.49	303.07
26.76	C20	765.68	260.40
28.39	C21	644.31	238.71
29.95	C22	559.26	205.24
31.45	C23	557.46	188.87
32.89	C24	464.75	164.68
34.28	C25	364.09	143.18
35.62	C26	353.14	134.64
36.90	C27	268.83	90.24
38.15	C28	259.83	87.32
39.35	C29	214.82	72.75
40.52	C30	214.22	65.33
41.73	C31	123.01	43.31
43.05	C32	143.26	36.08

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01981  
GSC No: C-558473  
Location: 6-20-16-17W4  
Depth (m): 1084.0 - 1087.0



# 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: L01981

GSC Catalog No: C-558473

Acquisition Date: 1996-07-25

Location: 6-20-16-17W4

UWI: 100062001617W400

Upper Depth (m): 1084.0

Lower Depth (m): 1087.0

Fraction: saturate

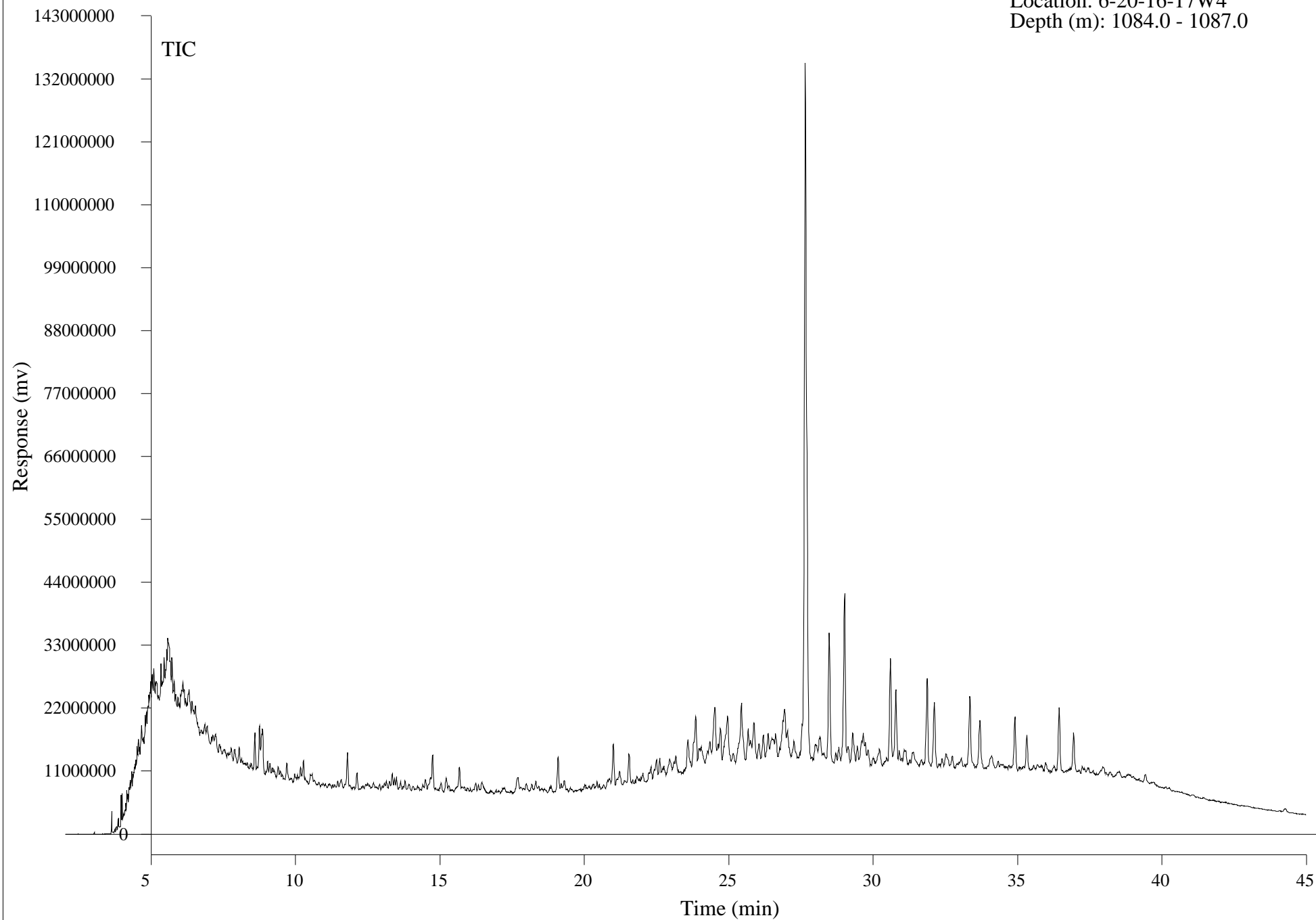
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

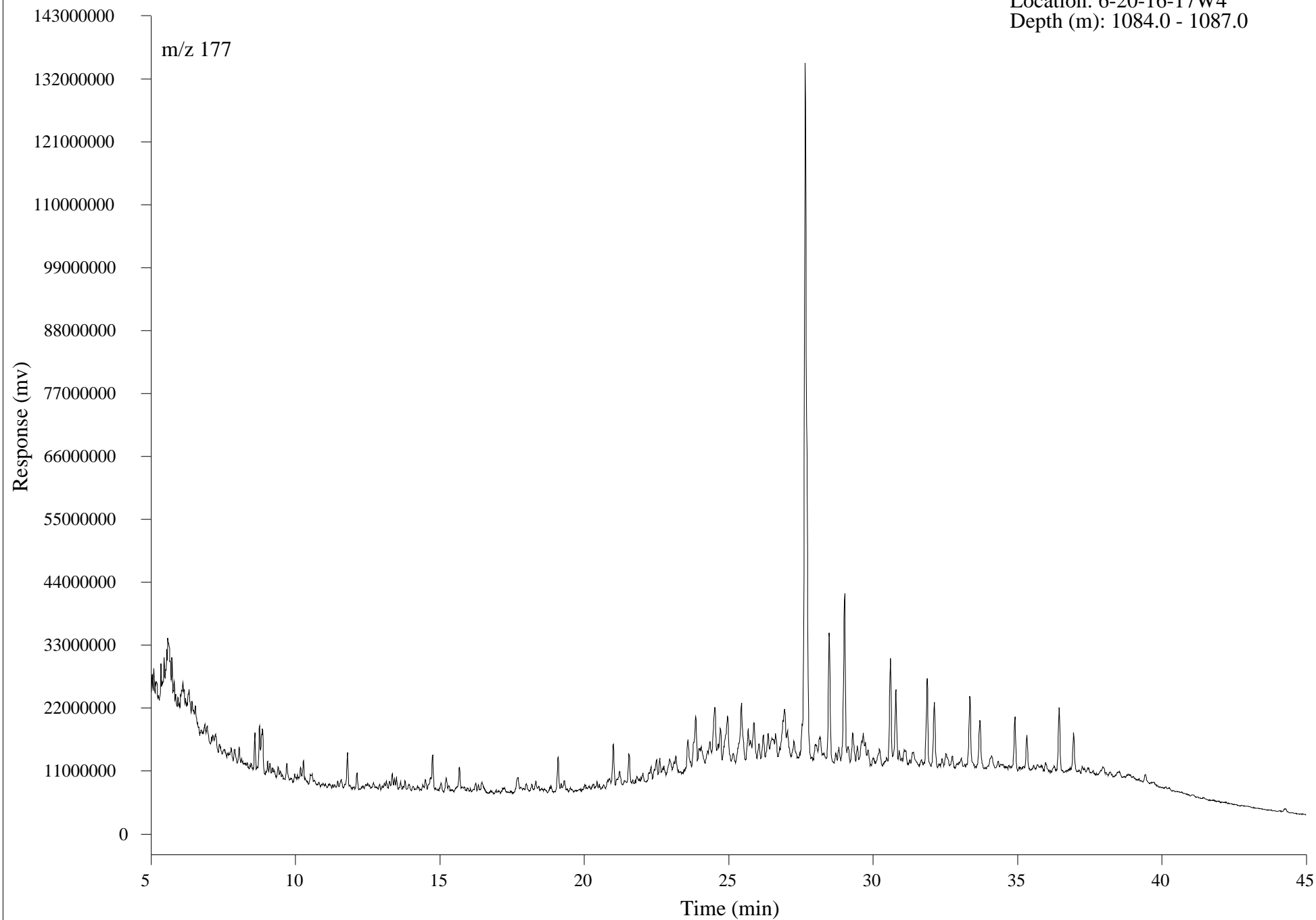
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01981  
GSC No: C-558473  
Location: 6-20-16-17W4  
Depth (m): 1084.0 - 1087.0



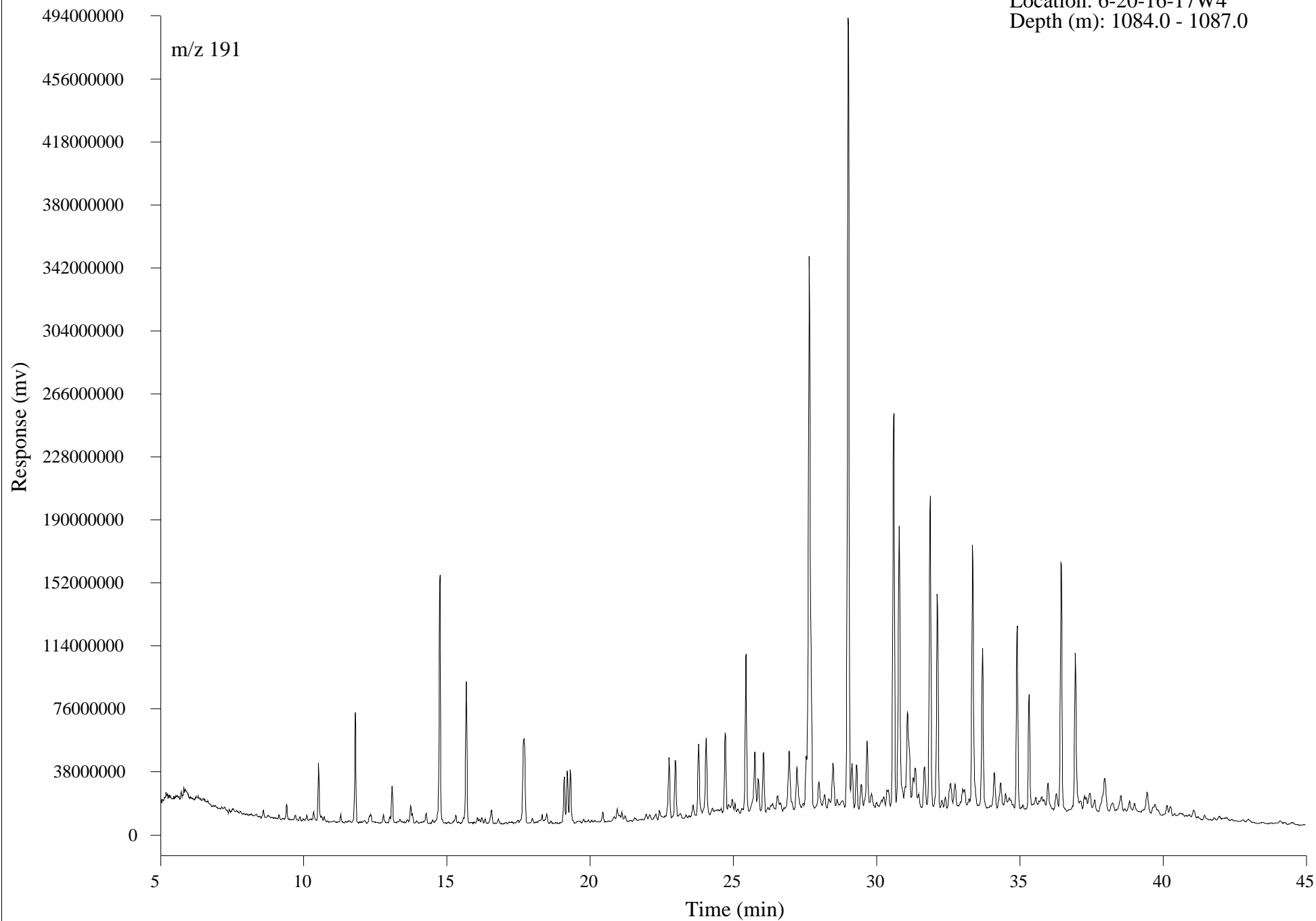
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01981  
GSC No: C-558473  
Location: 6-20-16-17W4  
Depth (m): 1084.0 - 1087.0



# Saturated Hydrocarbons Mass Chromatogram

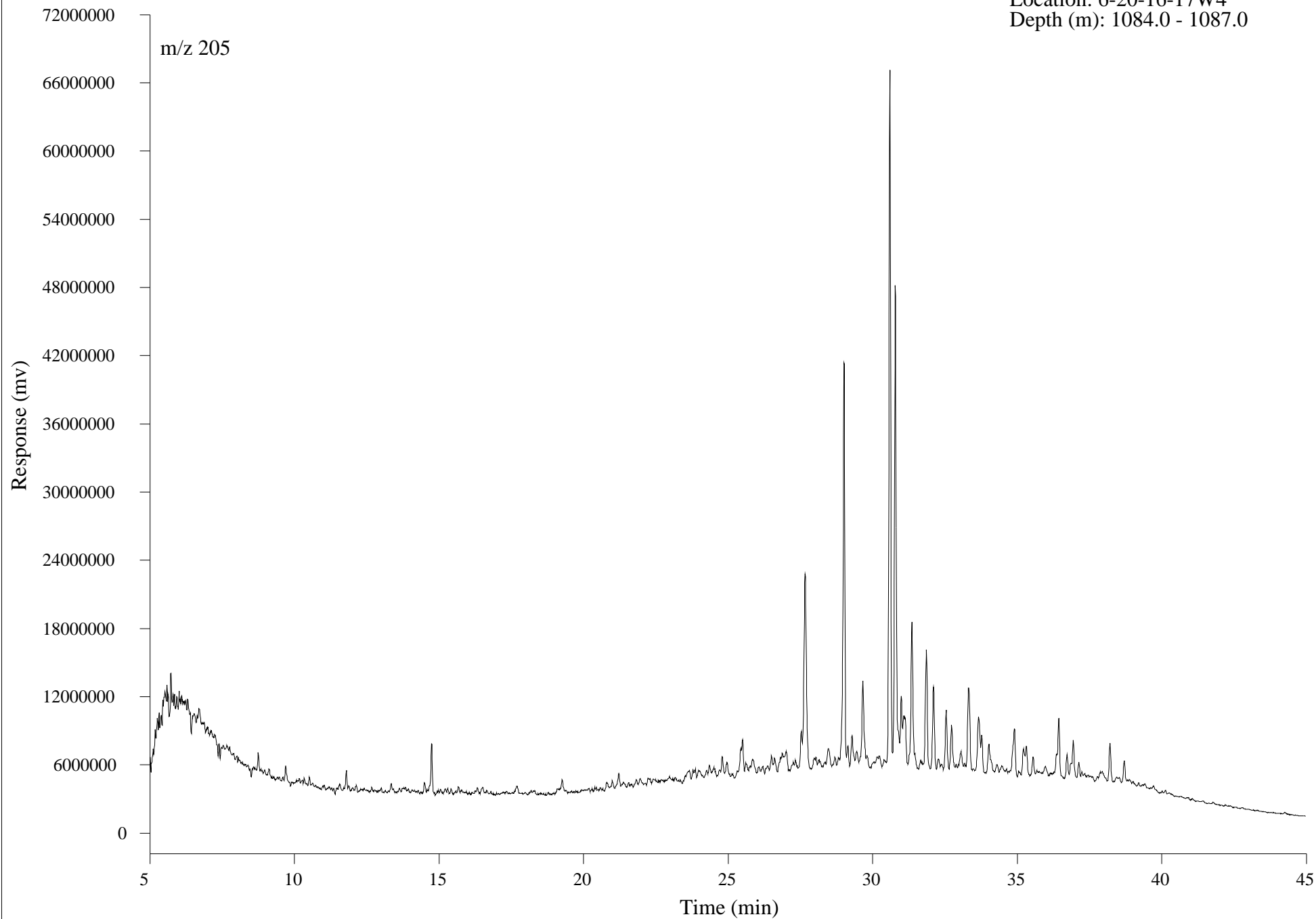
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GSC No: C-558473  
Location: 6-20-16-17W4  
Depth (m): 1084.0 - 1087.0





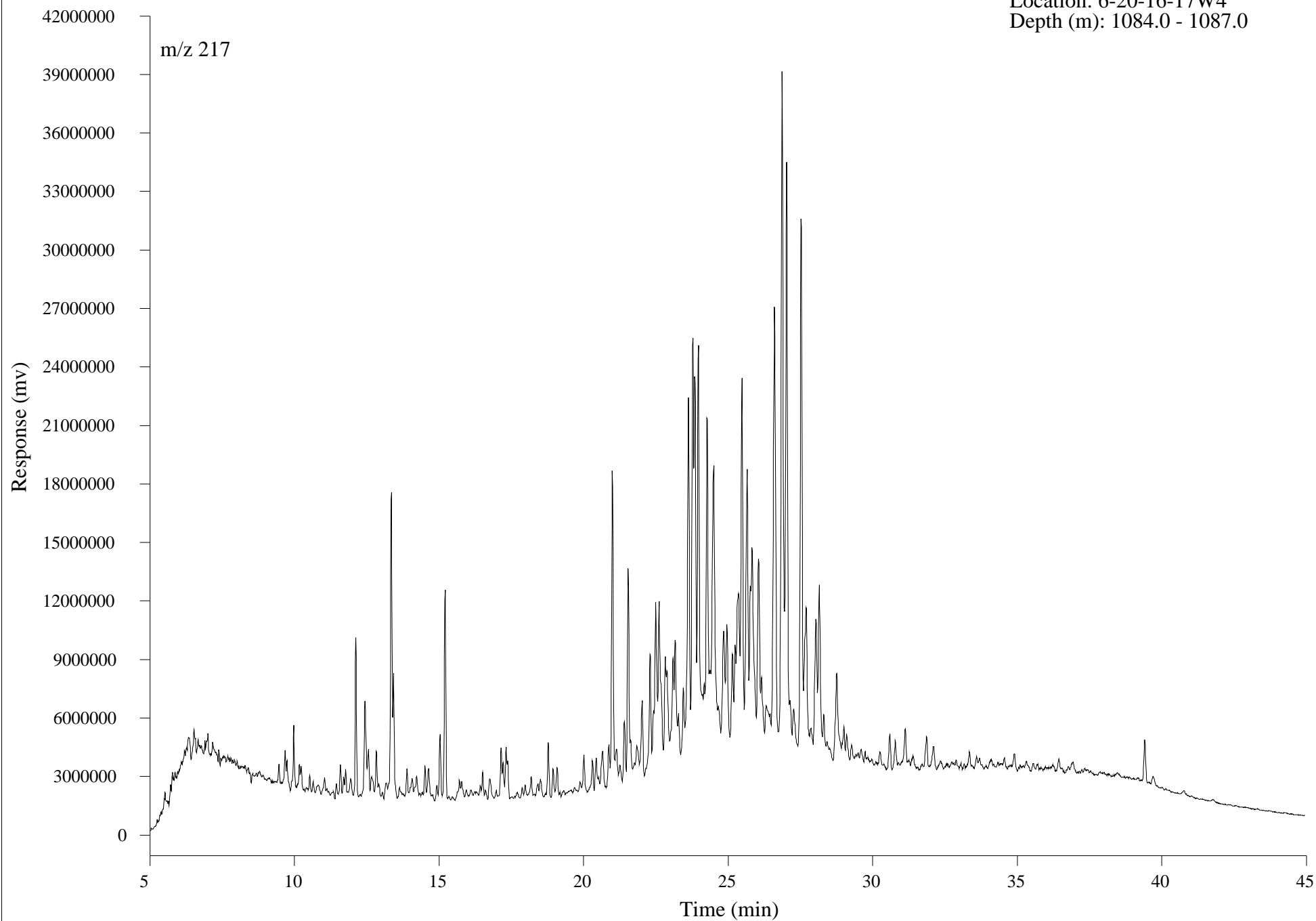
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01981  
GSC No: C-558473  
Location: 6-20-16-17W4  
Depth (m): 1084.0 - 1087.0



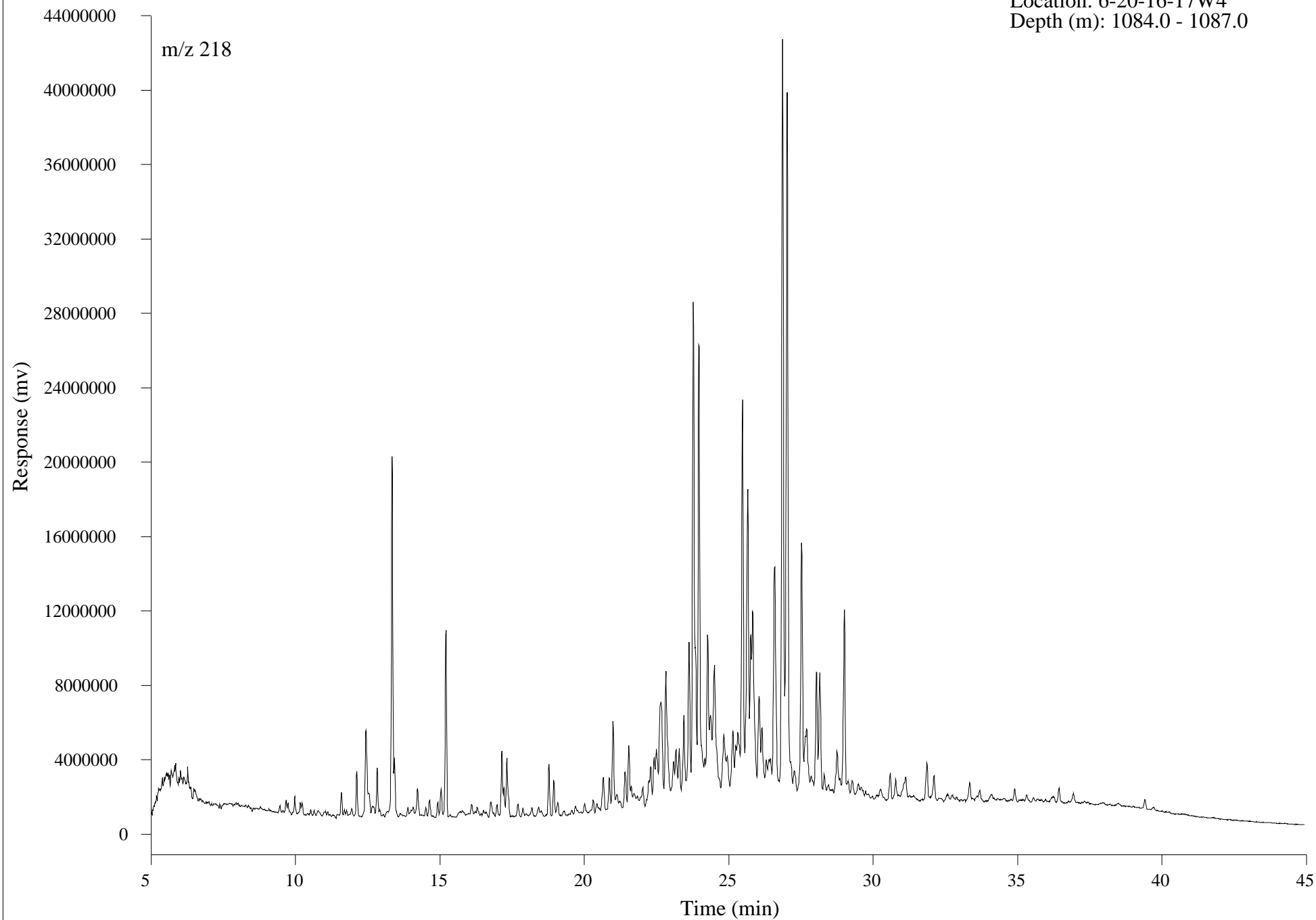
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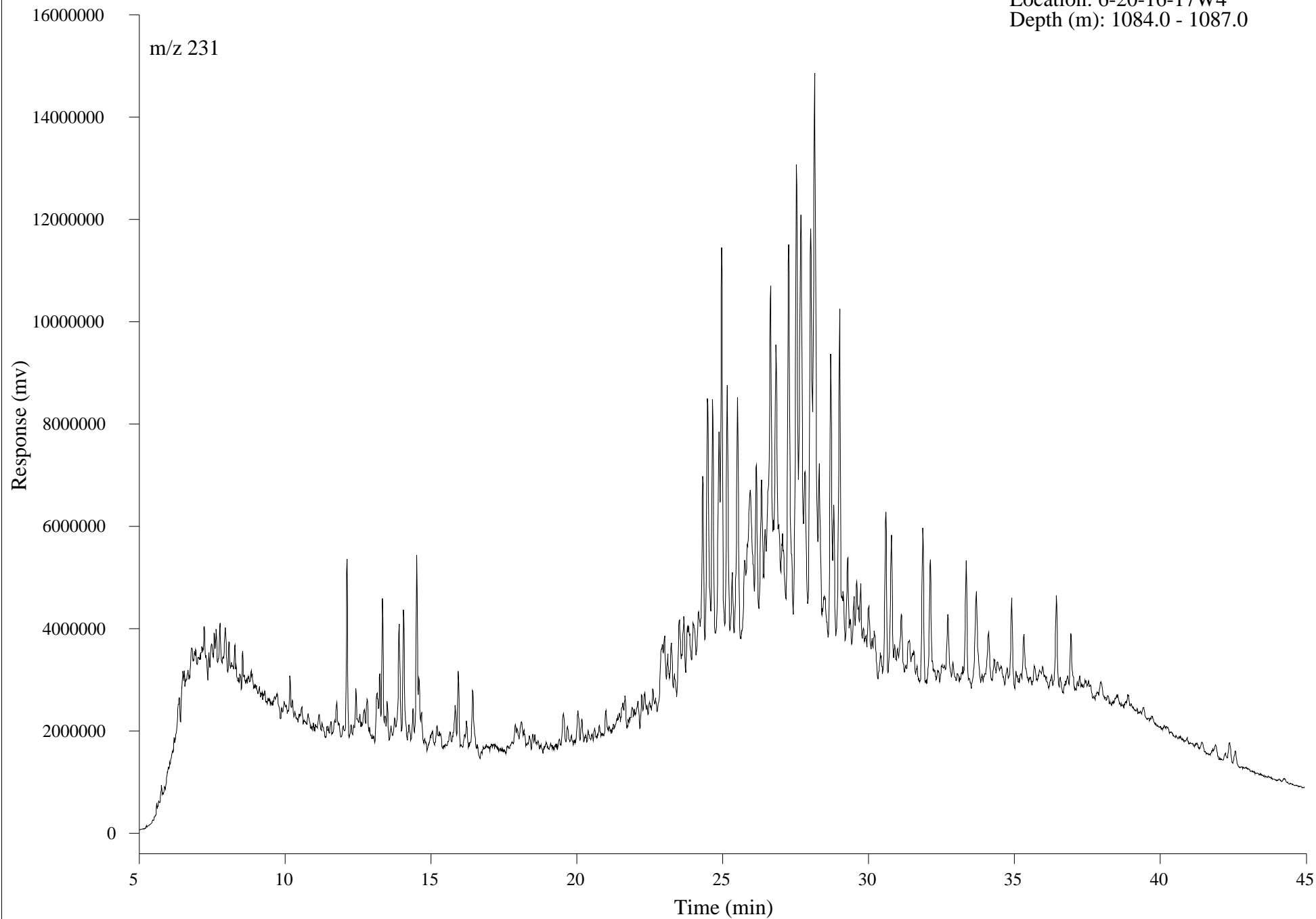
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