

# 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: L01897

GSC Catalog No: C-558440

Acquisition Date: 1995-06-15

Location: 16-19-12-12W4

UWI: 100161901212W400

Upper Depth (m): 1062.0

Lower Depth (m): 1066.0

Fraction: gasoline

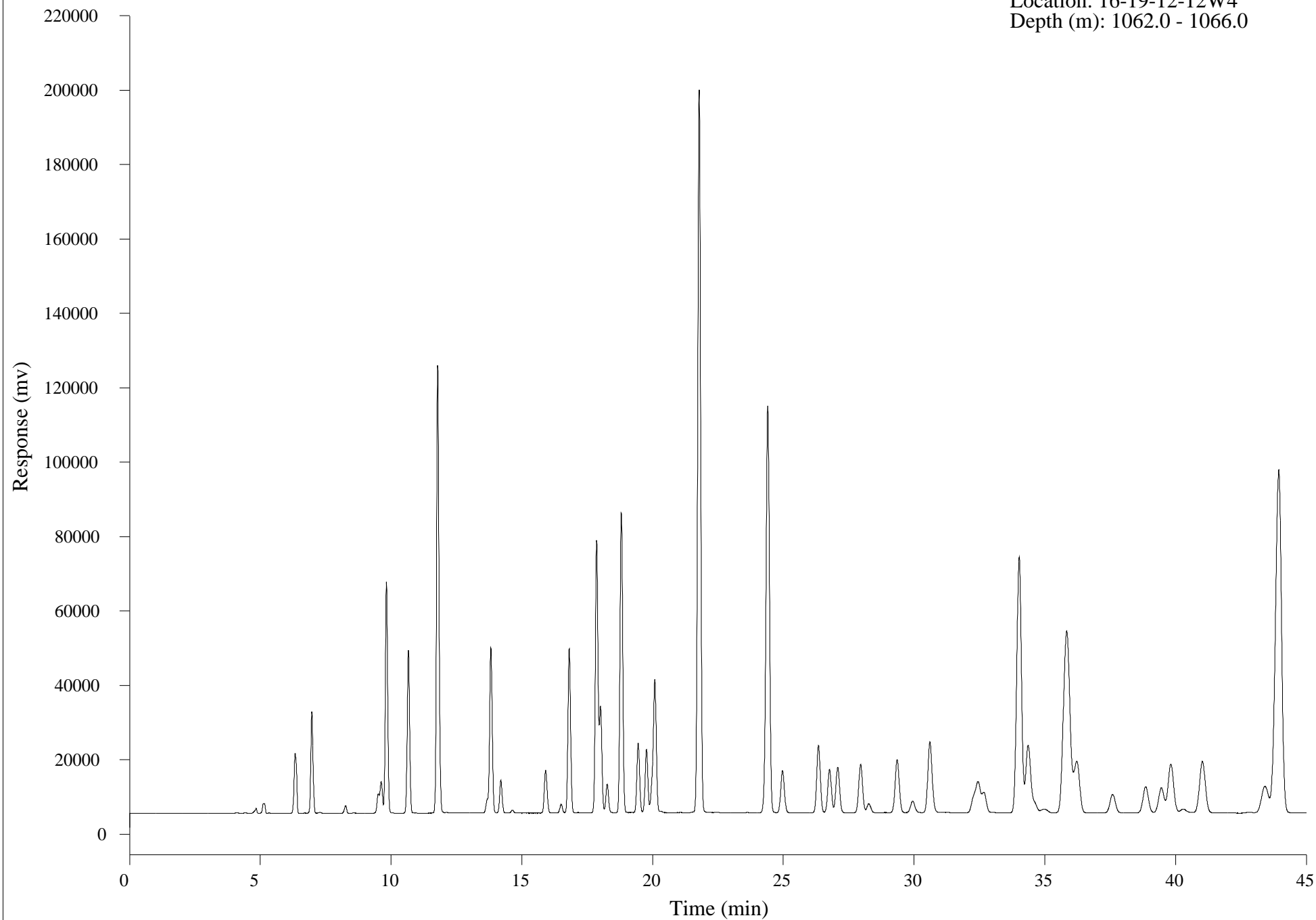
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.33	iC5	111559.00	16130.41
6.97	nC5	157143.00	27334.07
8.27	22DMC4	12006.00	2084.75
9.51	CYC5	26555.00	5157.80
9.62	23DMC4	59039.00	8405.95
9.83	2MC5	388412.00	62271.77
10.66	3MC5	278113.00	43794.82
11.78	nC6	782612.00	120560.31
13.72	22DMC5	25333.00	5301.17
13.82	MCYC5	313972.00	45190.00
14.20	24DMC5	58217.00	8803.12
14.65	223TMC4	5459.00	782.11
15.91	BEN	87814.00	11495.74
16.51	33DMC5	16525.00	2369.51
16.82	CYC6	311458.00	44150.73
17.86	2MC6	529096.00	73259.23
18.01	23DMC5	184557.00	28780.90
18.27	11DMCYC5	55489.00	7674.78
18.81	3MC6	577196.00	80693.53
19.45	1c3DMCYC5	135085.00	18670.93
19.77	1t3DMCYC5	124420.00	17021.84
20.09	1t2DMCYC5	313098.00	35839.27
21.79	nC7	1510653.00	194262.86
24.41	MCYC6	1008204.00	109475.75
24.97	22DMC6	109309.00	11305.94
26.35	ECYC5	172837.00	18128.45
26.77	25DMC6	114137.00	11700.99
27.08	24DMC6	122376.00	12252.86
27.96	223TMC5	137412.00	13072.15
29.95	234TMC5	36541.00	3153.11
30.61	TOL	218066.00	19003.34
34.03	2MC7	869455.00	68830.02
36.23	3MC7	200879.00	13914.93
43.42	1c4DMCYC6	125927.00	7132.20
43.95	nC8	1510959.00	92084.89

# Gasoline Gas Chromatogram

Lab Id: L01897  
GSC No: C-558440  
Location: 16-19-12-12W4  
Depth (m): 1062.0 - 1066.0



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Sample ID: L01897

GSC Catalog No: C-558440

Acquisition Date: 1995-09-12

Location: 16-19-12-12W4

UWI: 100161901212W400

Upper Depth (m): 1062.0

Lower Depth (m): 1066.0

Fraction: saturate

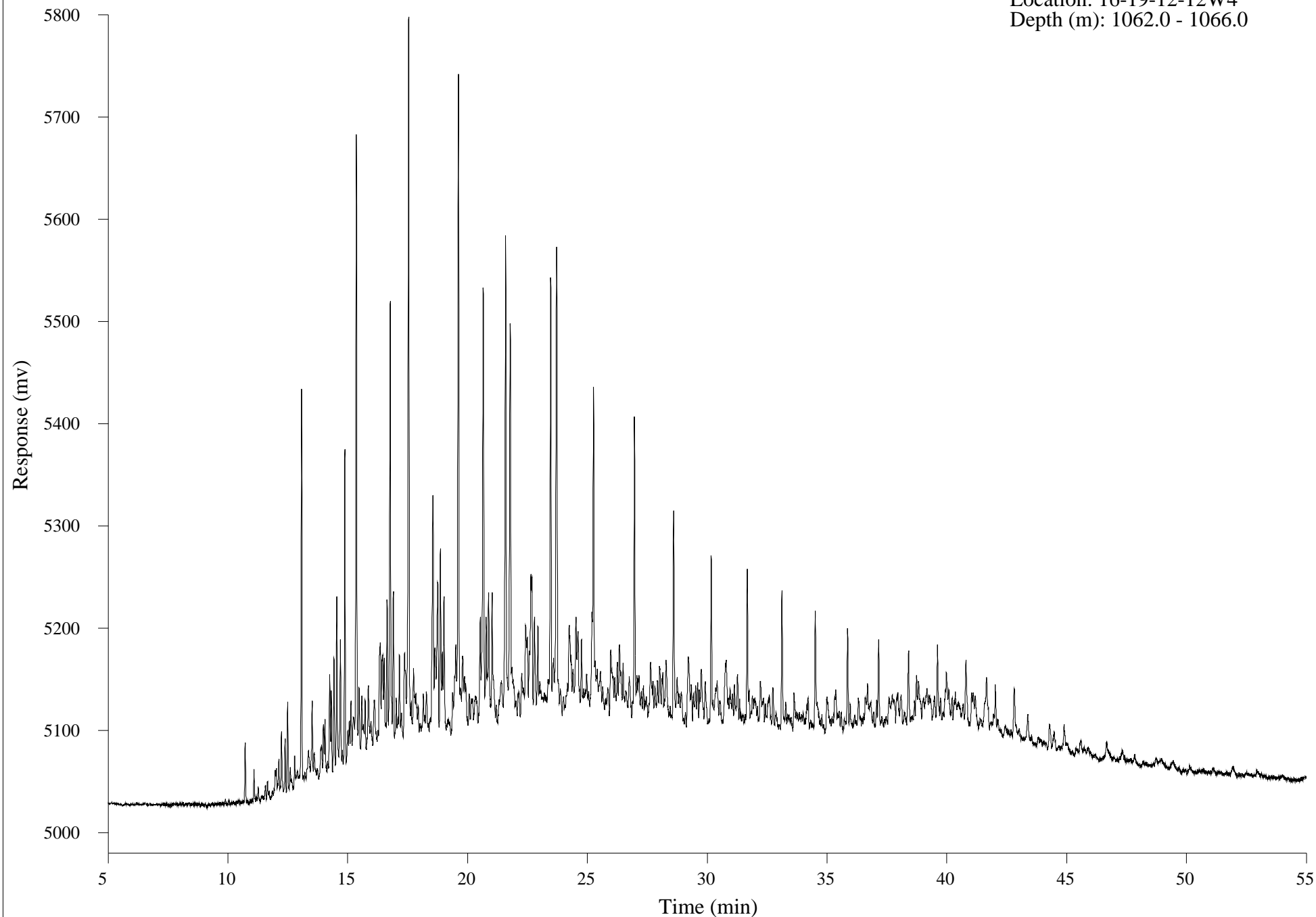
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.72	C12	139.21	59.28
13.08	C13	861.69	378.08
15.36	C14	1639.01	600.65
17.54	C15	2000.66	694.70
19.62	C16	1643.94	612.33
21.59	C17	1430.54	452.94
21.78	Pr	1131.71	347.92
23.47	C18	1021.75	399.60
23.72	Ph	1593.79	439.14
25.26	C19	924.69	285.10
26.97	C20	761.63	278.27
28.60	C21	570.36	197.47
30.17	C22	430.54	155.11
31.68	C23	360.04	136.60
33.12	C24	394.24	135.49
34.51	C25	287.43	104.82
35.86	C26	266.73	92.91
37.16	C27	228.02	79.12
38.41	C28	260.88	71.58
39.61	C29	218.57	70.43
40.80	C30	246.17	59.40
42.03	C31	85.51	35.50
43.38	C32	95.42	24.19

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01897  
GSC No: C-558440  
Location: 16-19-12-12W4  
Depth (m): 1062.0 - 1066.0



# 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: L01897

GSC Catalog No: C-558440

Acquisition Date: 1996-01-17

Location: 16-19-12-12W4

UWI: 100161901212W400

Upper Depth (m): 1062.0

Lower Depth (m): 1066.0

Fraction: saturate

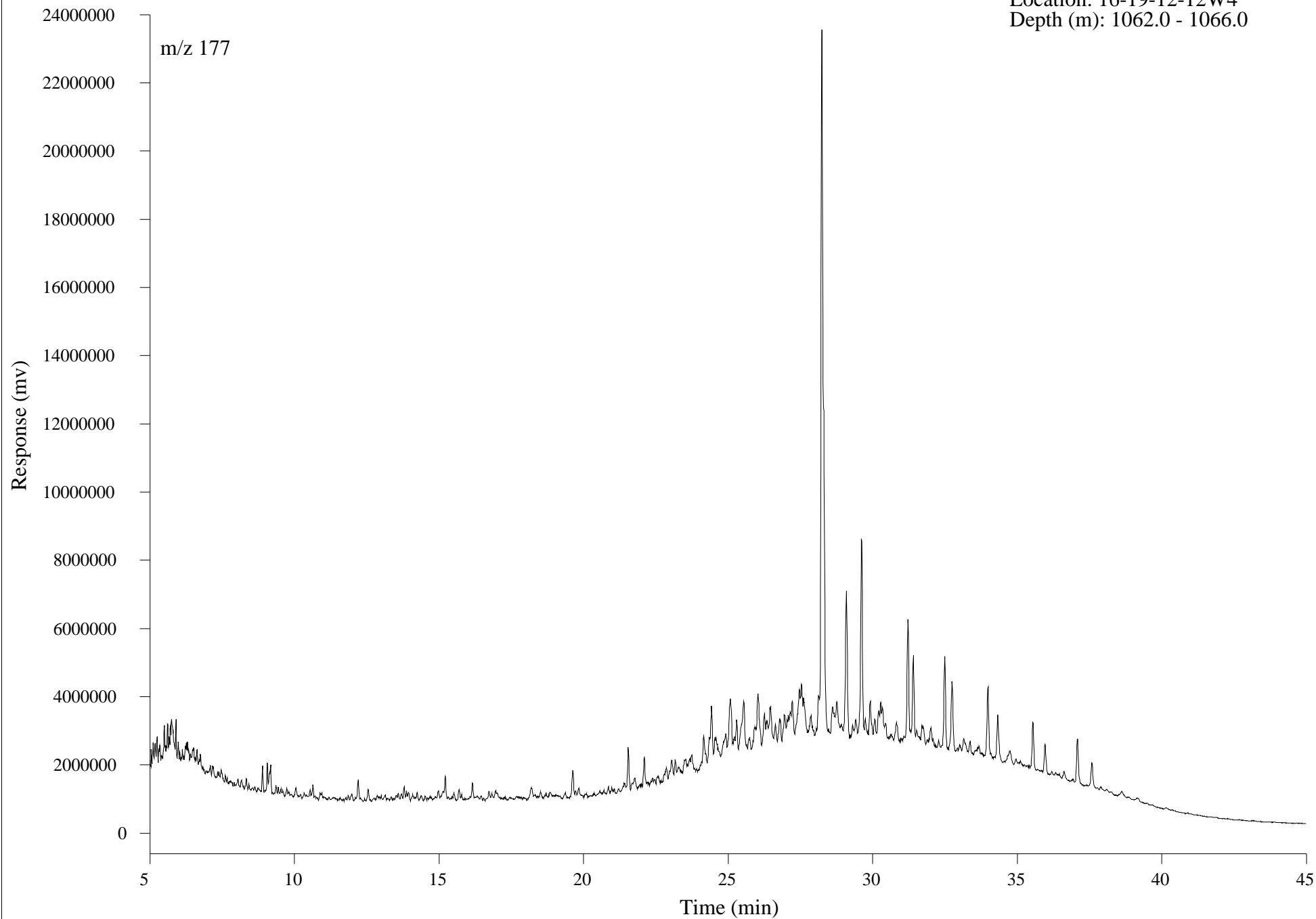
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

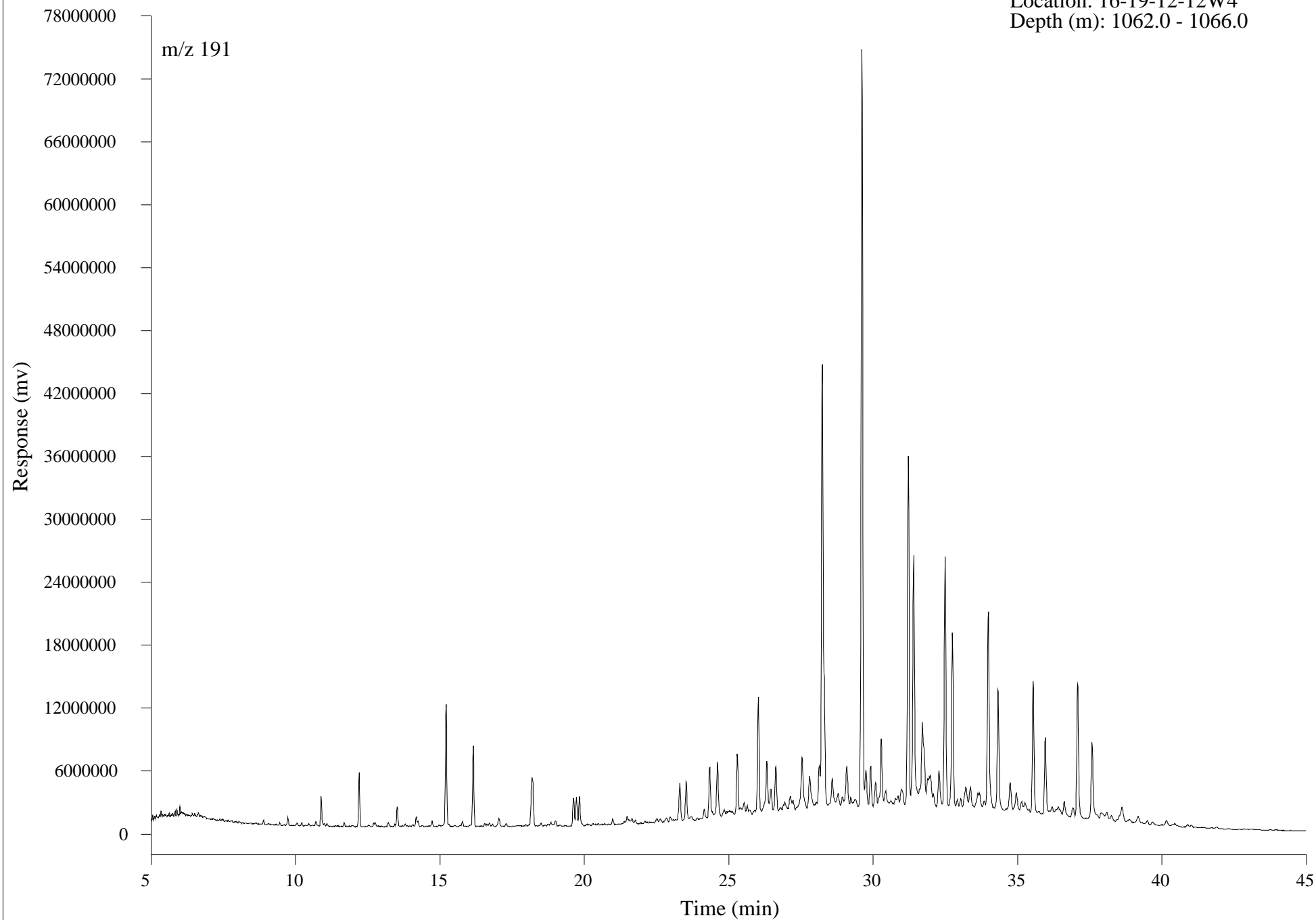
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01897  
GSC No: C-558440  
Location: 16-19-12-12W4  
Depth (m): 1062.0 - 1066.0



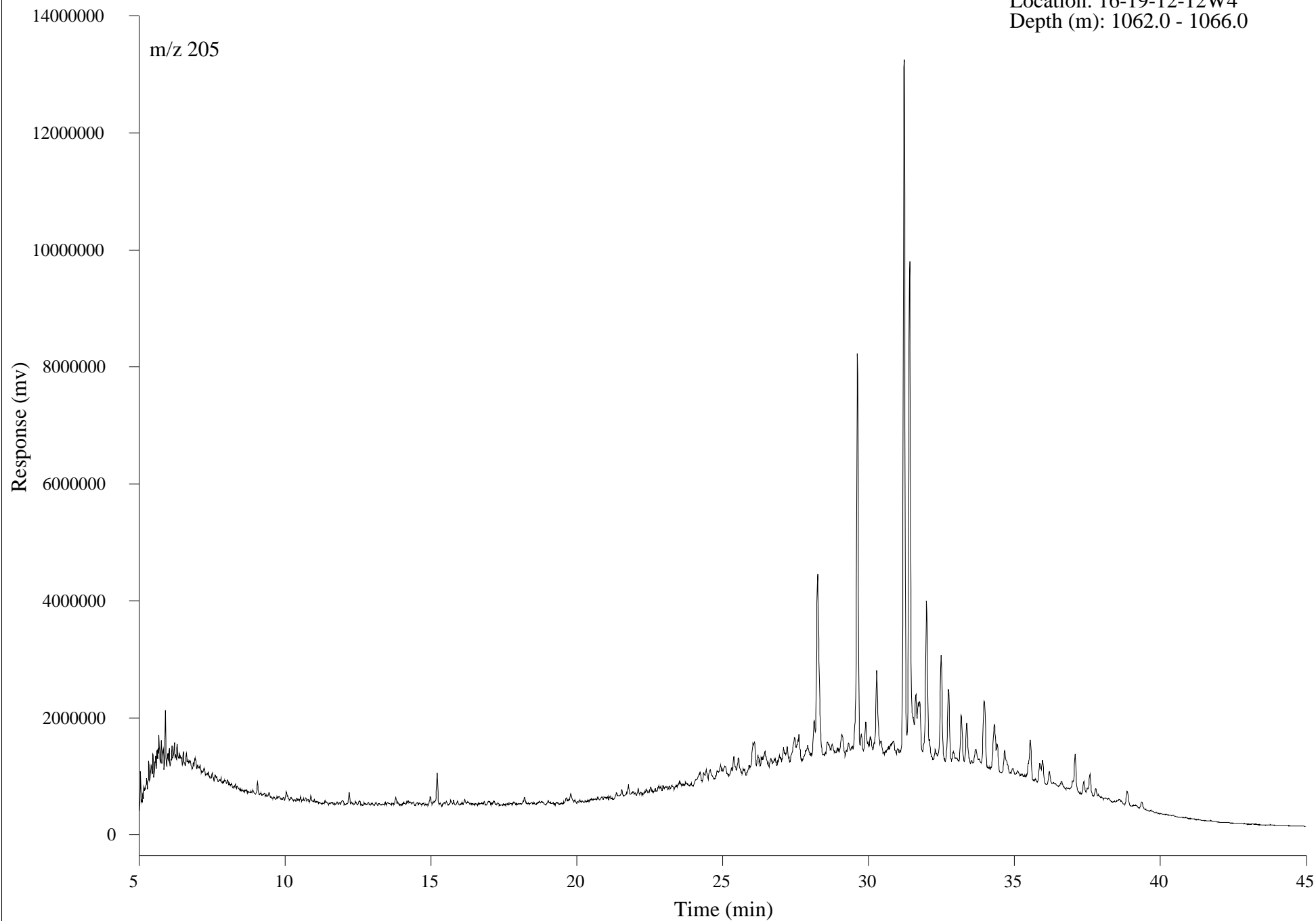
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01897  
GSC No: C-558440  
Location: 16-19-12-12W4  
Depth (m): 1062.0 - 1066.0



# Saturated Hydrocarbons Mass Chromatogram

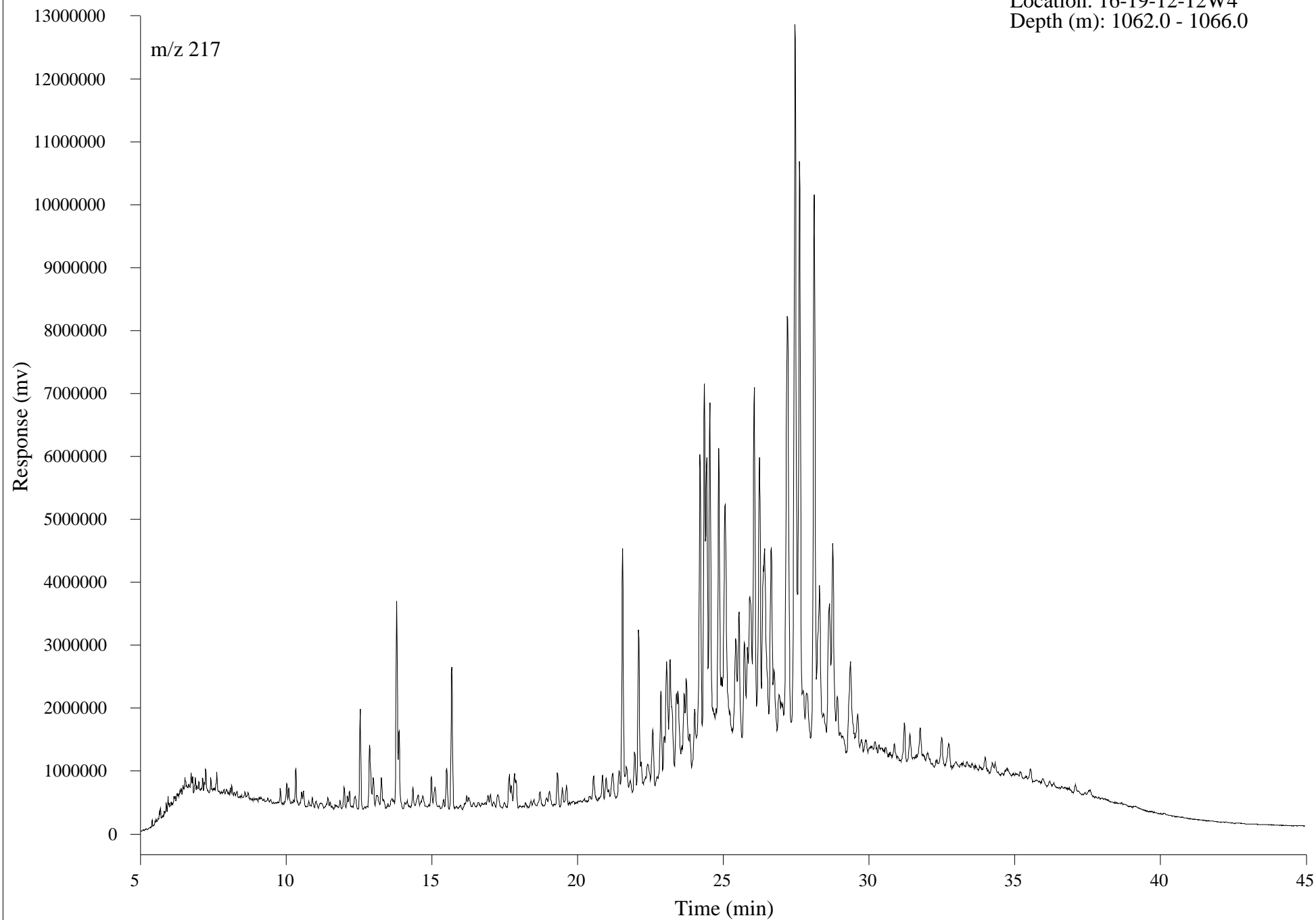
Lab Id: L01897  
GSC No: C-558440  
Location: 16-19-12-12W4  
Depth (m): 1062.0 - 1066.0





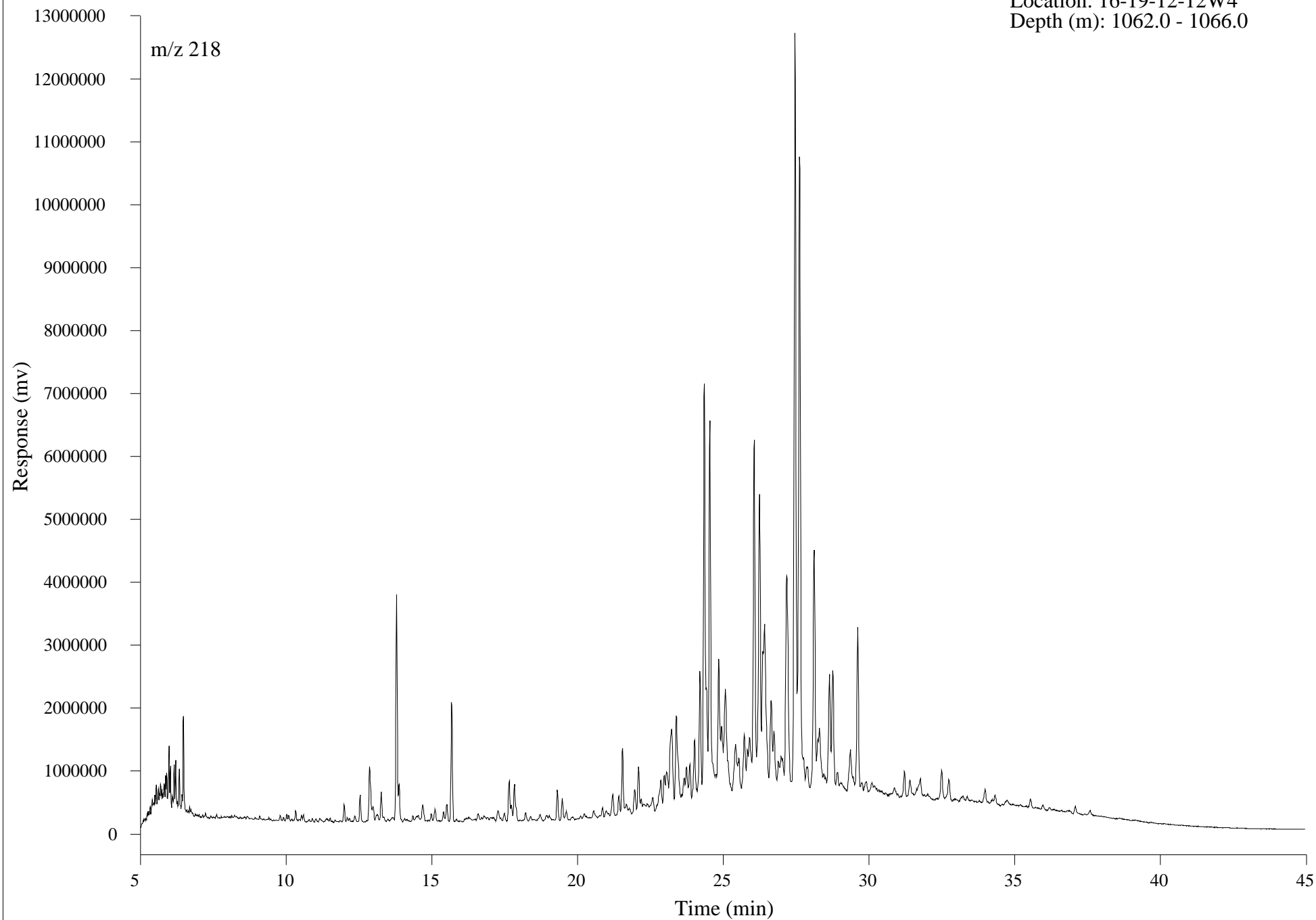
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01897  
GSC No: C-558440  
Location: 16-19-12-12W4  
Depth (m): 1062.0 - 1066.0



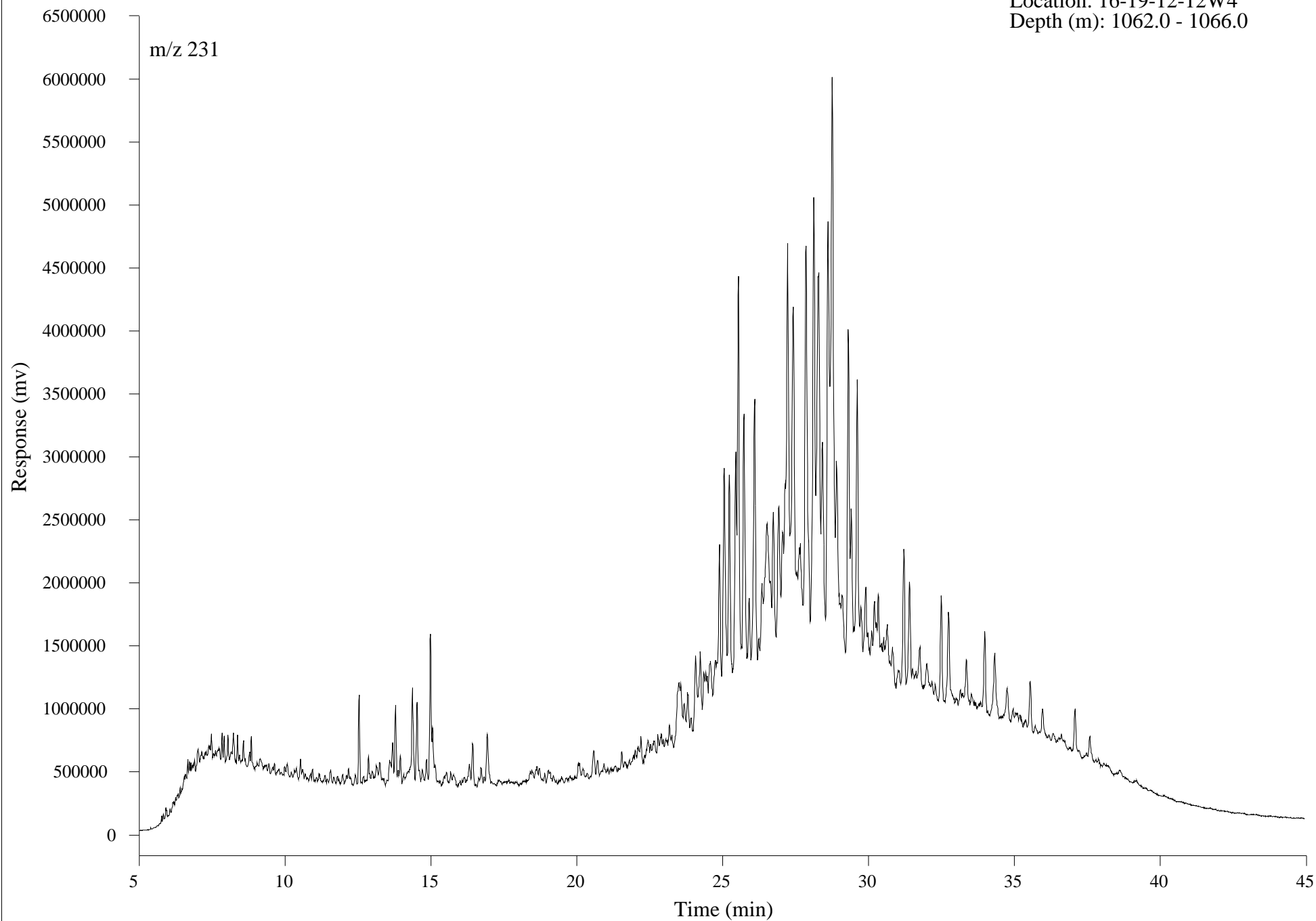
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