

# 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: L02519

GSC Catalog No: C-558706

Acquisition Date: 1997-12-30

Location: 13-35-26-19W4

UWI: 100133502619W400

Upper Depth (m): 1369.0

Lower Depth (m): 1371.0

Fraction: gasoline

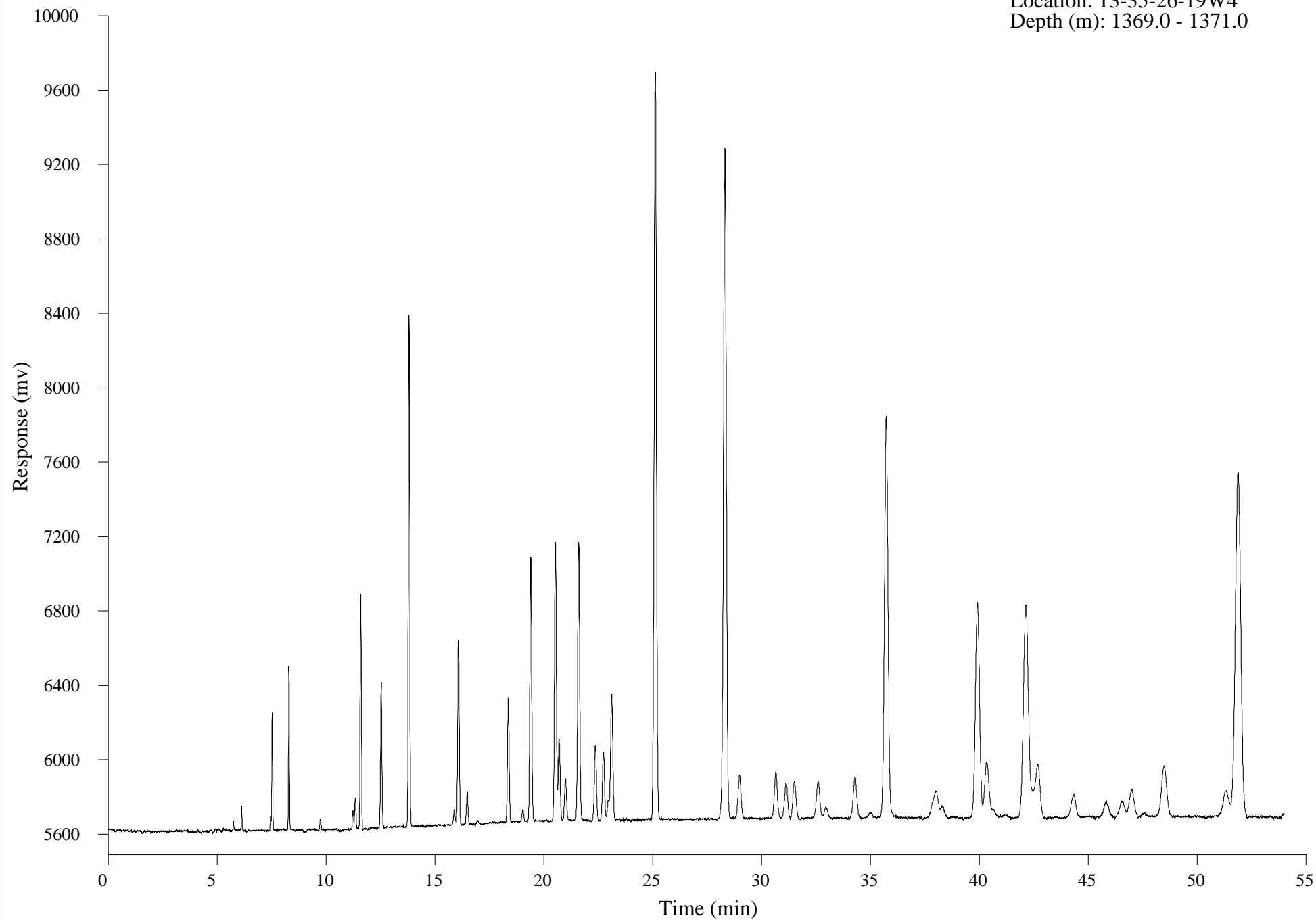
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.54	iC5	1755.00	633.90
8.30	nC5	2464.00	882.26
9.75	22DMC4	226.00	58.68
11.24	CYC5	379.00	97.42
11.35	23DMC4	665.00	164.51
11.60	2MC5	5058.00	1273.34
12.54	3MC5	3399.00	790.69
13.81	nC6	11968.00	2757.73
15.89	22DMC5	437.00	82.63
16.08	MCYC5	5087.00	997.20
16.49	24DMC5	926.00	175.73
18.37	BEN	3520.00	663.56
19.04	33DMC5	335.00	62.05
19.40	CYC6	8201.00	1415.61
20.53	2MC6	9013.00	1499.40
20.70	23DMC5	2675.00	437.32
21.00	11DMCYC5	1435.00	222.38
21.60	3MC6	9558.00	1493.67
22.37	1c3DMCYC5	2583.00	394.37
22.74	1t3DMCYC5	2470.00	364.09
23.12	1t2DMCYC5	4856.00	673.74
25.12	nC7	29969.00	4021.36
28.32	MCYC6	33095.00	3602.73
28.99	22DMC6	2169.00	233.35
30.65	ECYC5	2263.00	241.73
31.12	25DMC6	1762.00	181.84
31.50	24DMC6	2031.00	199.00
32.59	223TMC5	1991.00	191.90
35.04	234TMC5	332.00	27.38
35.72	TOL	24211.00	2147.42
39.91	2MC7	14906.00	1142.02
42.67	3MC7	4879.00	288.00
51.34	1c4DMCYC6	2616.00	140.63
51.87	nC8	32661.00	1860.00

# Gasoline Gas Chromatogram

Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0



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Sample ID: L02519

GSC Catalog No: C-558706

Acquisition Date: 1998-05-20

Location: 13-35-26-19W4

UWI: 100133502619W400

Upper Depth (m): 1369.0

Lower Depth (m): 1371.0

Fraction: saturate

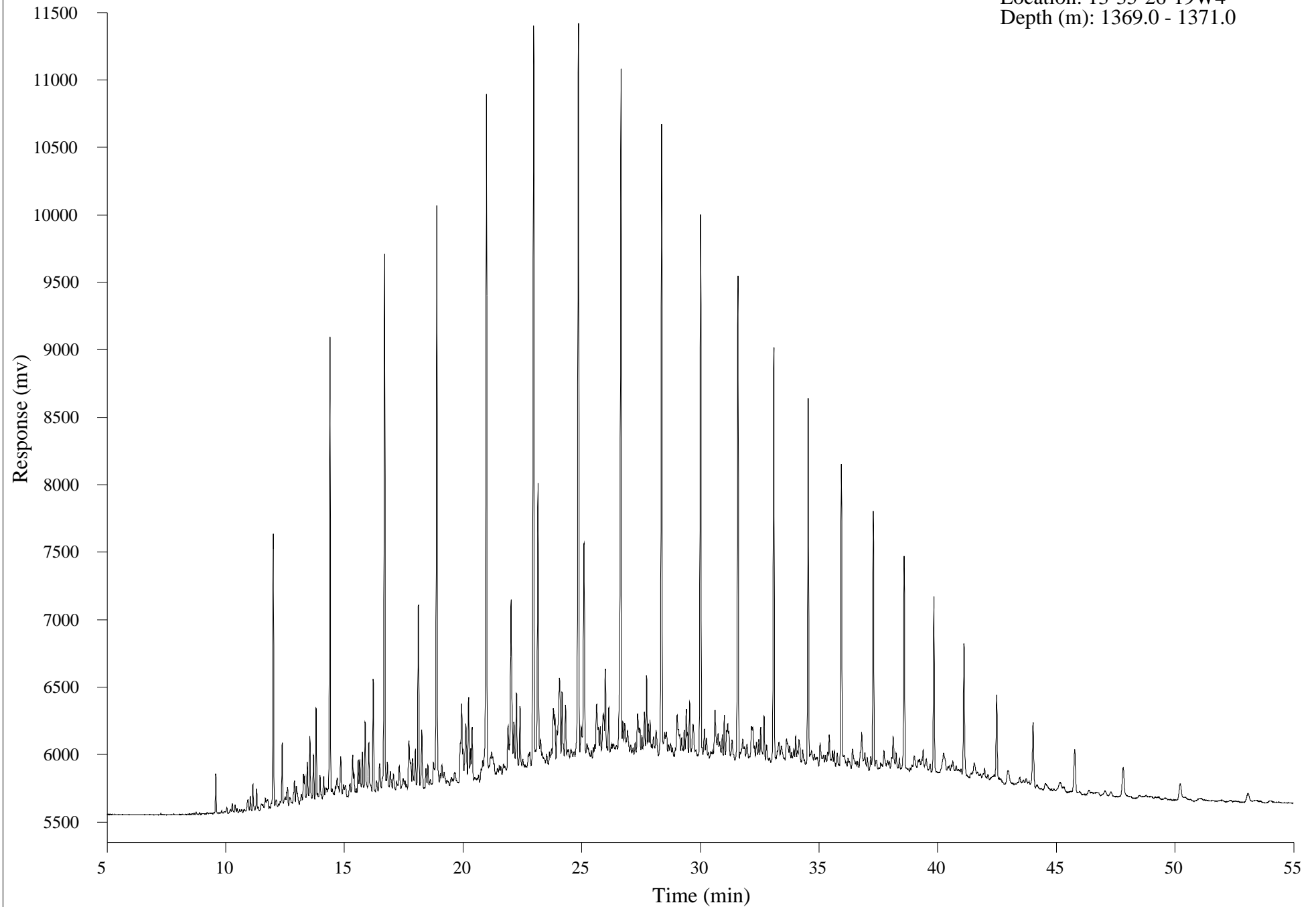
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.58	C11	657.97	291.62
12.01	C12	4970.77	2020.92
14.40	C13	9263.95	3436.99
16.70	C14	11053.04	3975.59
18.90	C15	12231.57	4288.53
20.99	C16	14797.18	5023.63
22.98	C17	16003.62	5473.10
23.16	Pr	6854.46	2046.24
24.86	C18	16423.87	5429.52
25.10	Ph	5666.18	1606.29
26.66	C19	15677.17	5051.18
28.37	C20	13961.95	4669.36
30.01	C21	11608.04	4008.11
31.59	C22	10255.93	3542.40
33.10	C23	9171.40	3089.34
34.55	C24	7651.05	2721.00
35.94	C25	6458.15	2218.77
37.29	C26	5616.57	1908.99
38.59	C27	4688.60	1583.23
39.84	C28	3756.23	1299.24
41.11	C29	3158.12	965.88
42.49	C30	2081.01	615.07
44.02	C31	1915.69	470.64
45.78	C32	1504.65	318.23

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0



# 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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L02519

GSC Catalog No: C-558706

Acquisition Date: 1998-06-10

Location: 13-35-26-19W4

UWI: 100133502619W400

Upper Depth (m): 1369.0

Lower Depth (m): 1371.0

Fraction: saturate

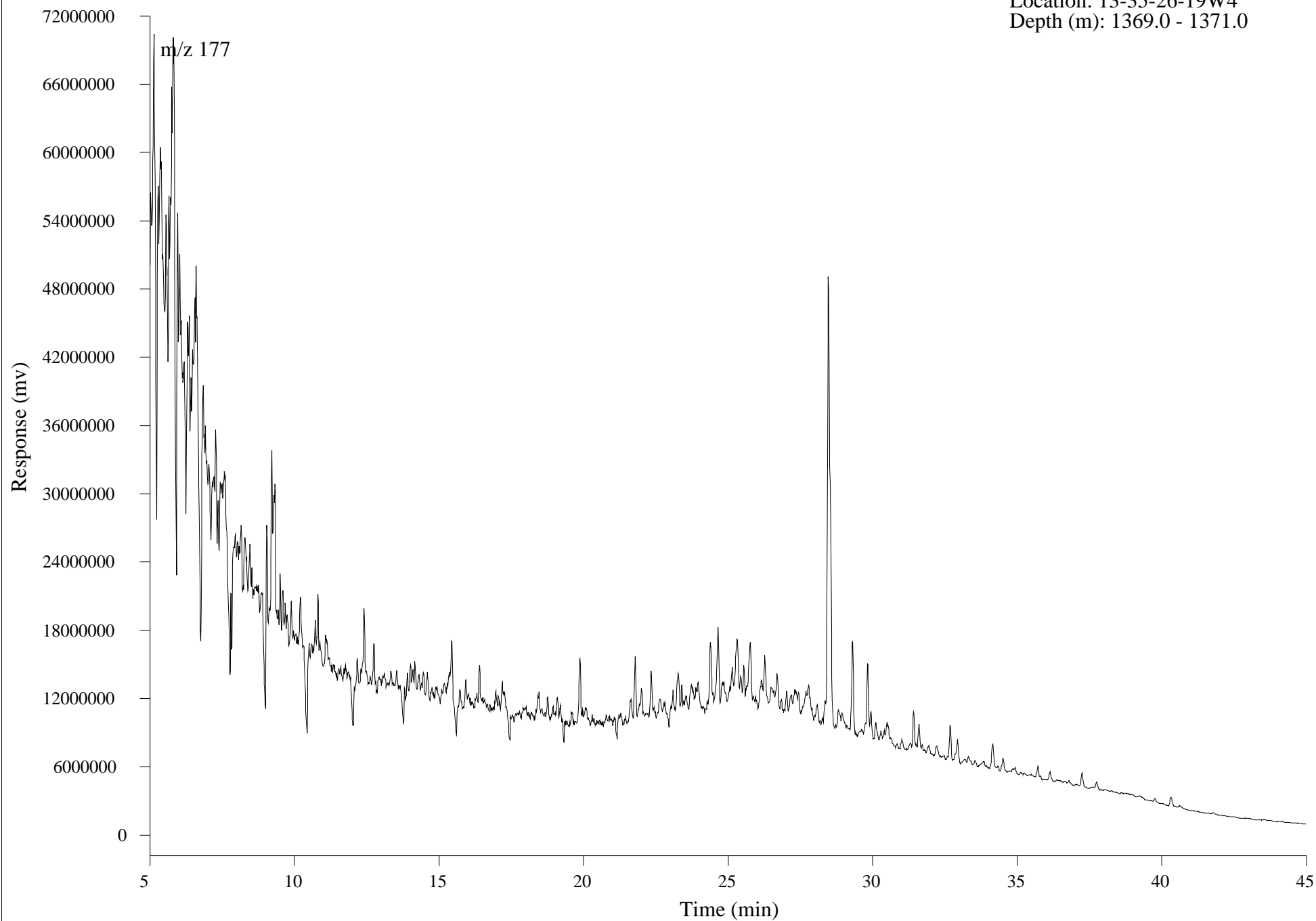
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

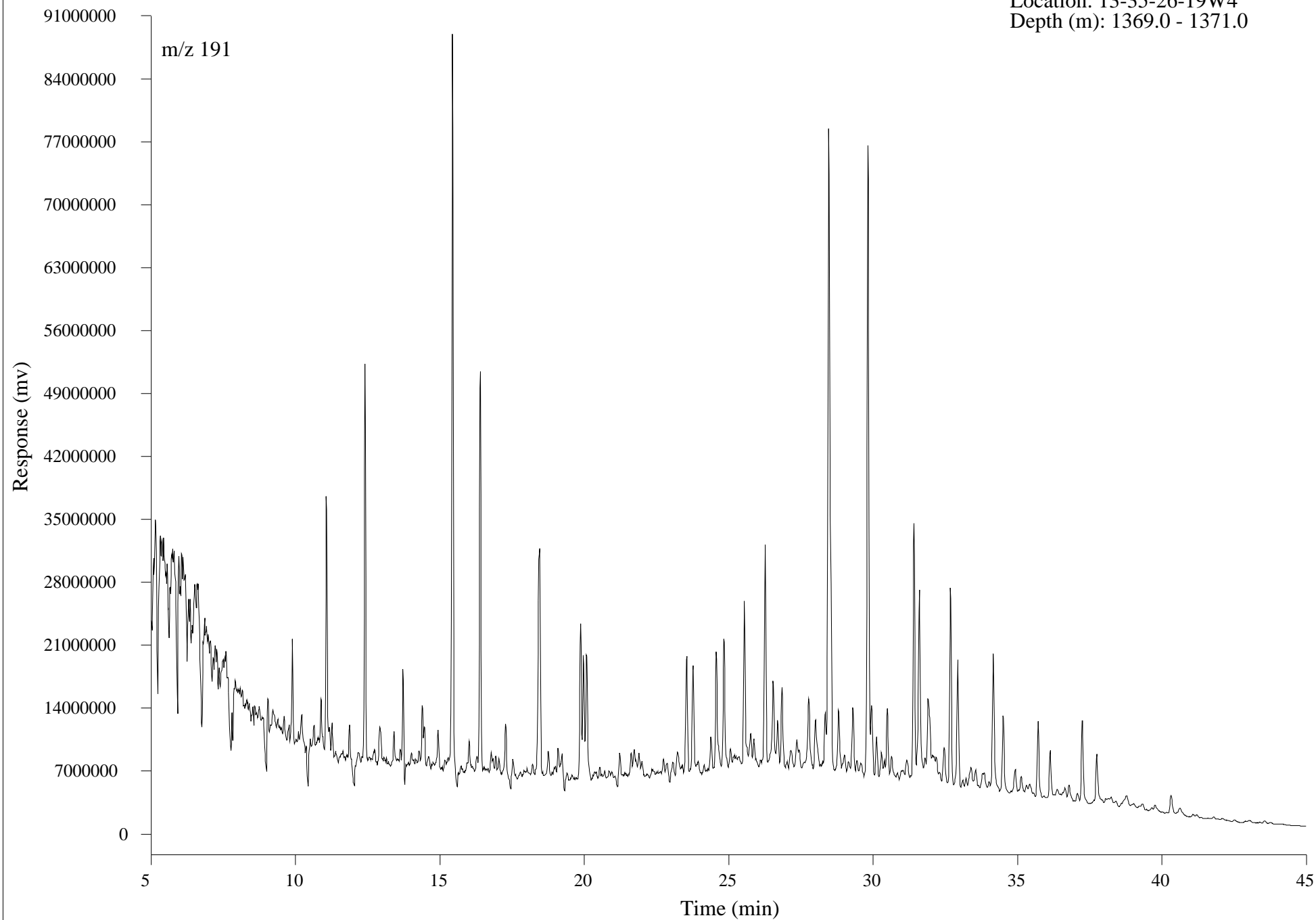
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0



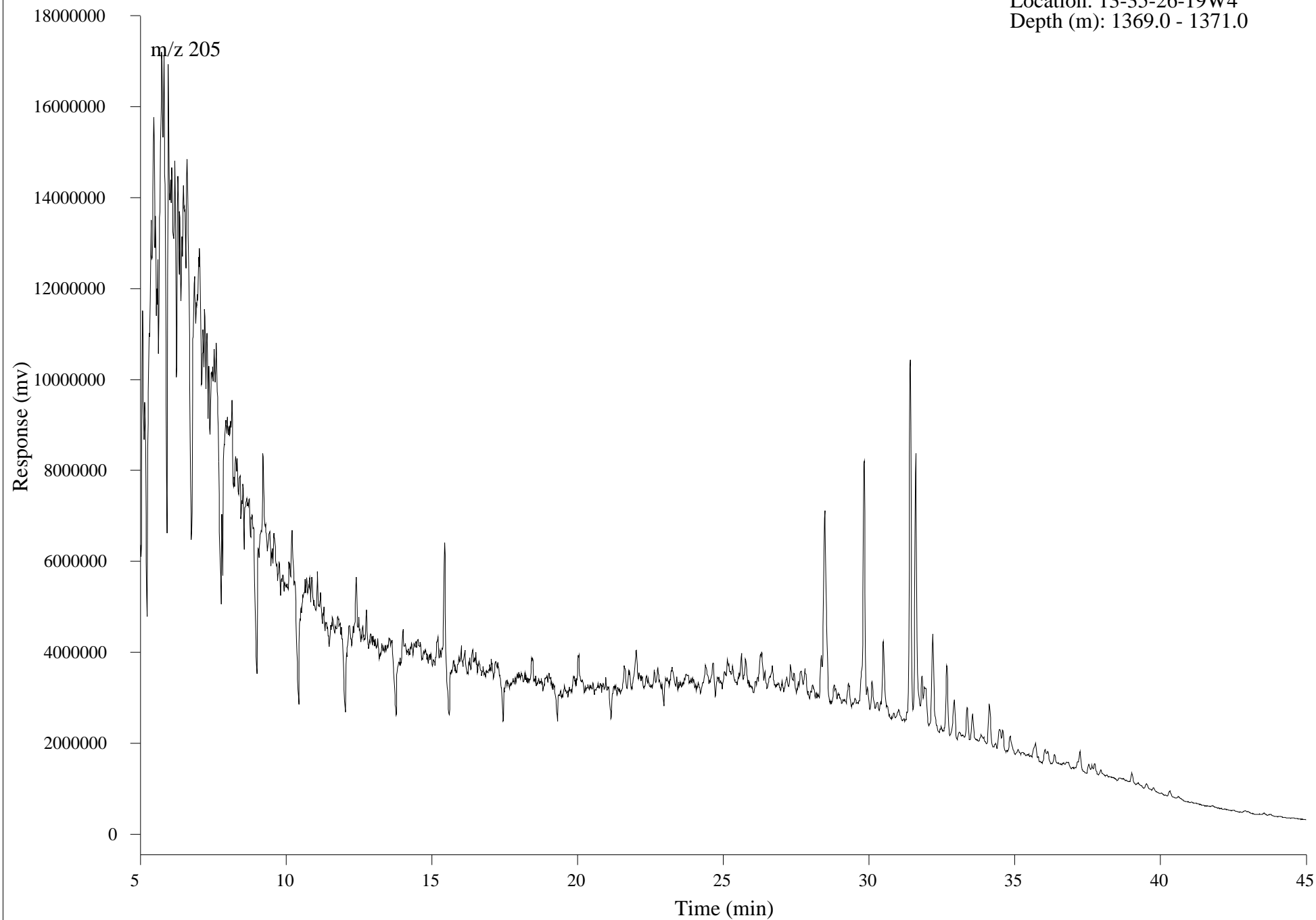
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0



# Saturated Hydrocarbons Mass Chromatogram

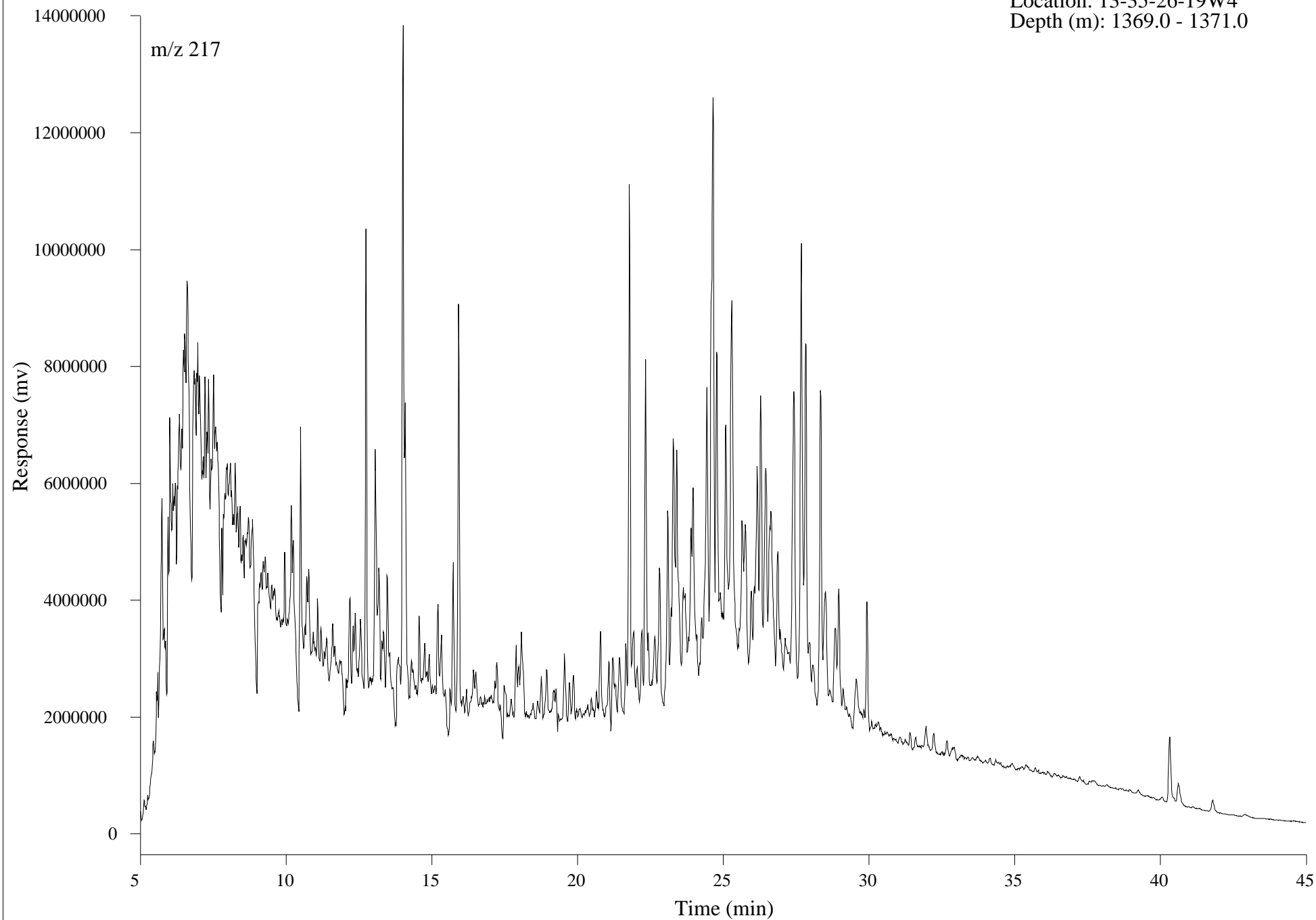
Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0





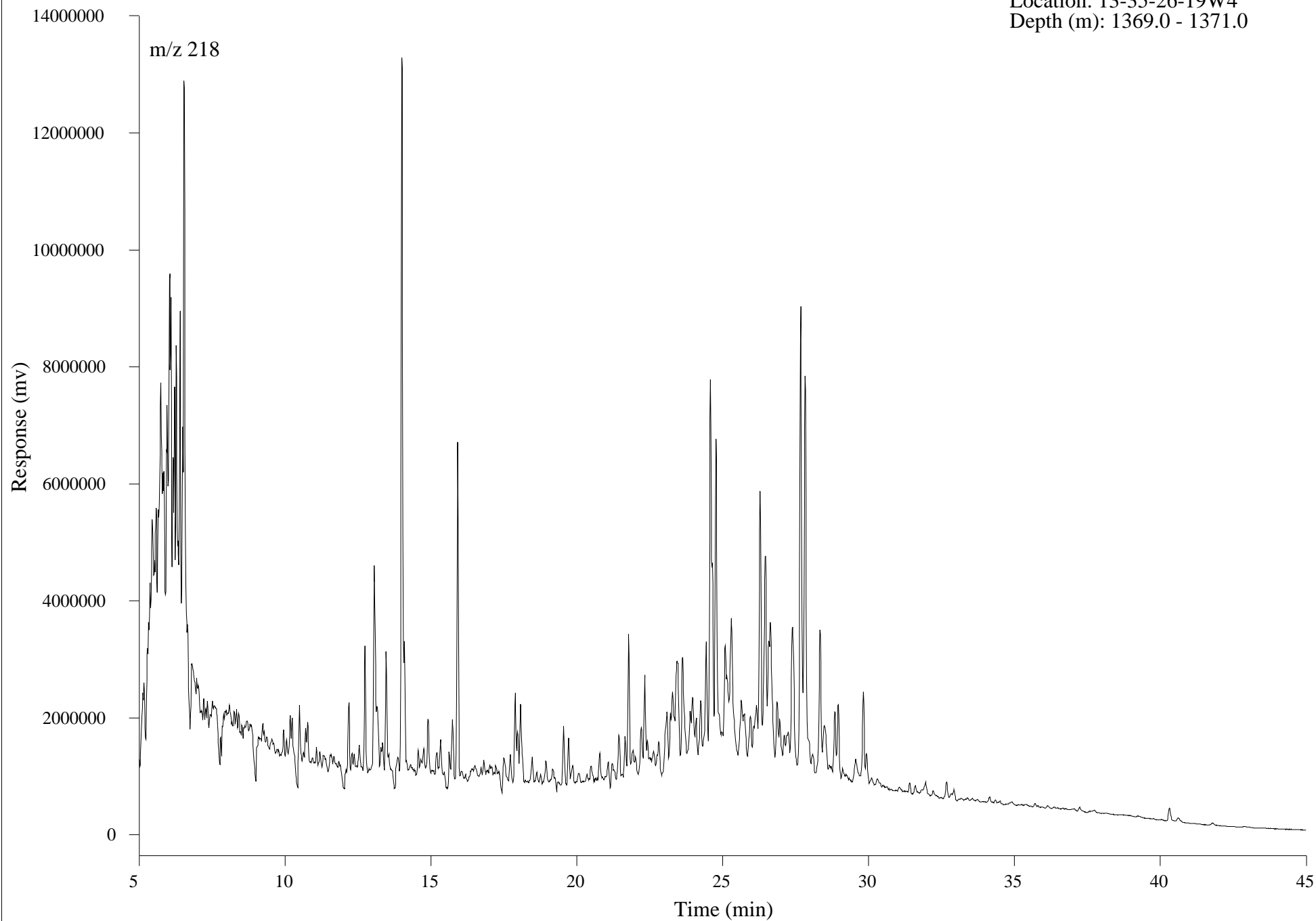
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0



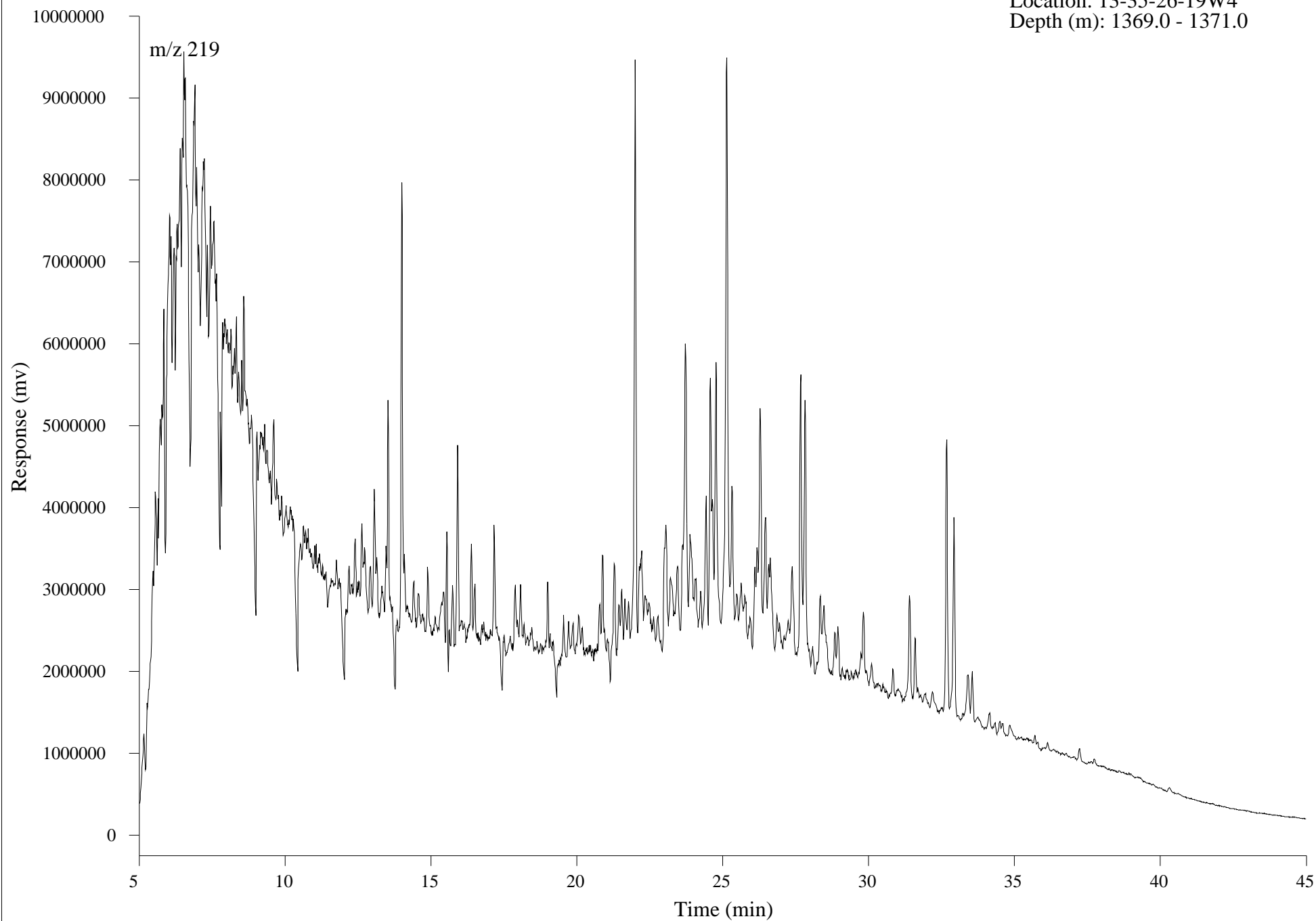
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0



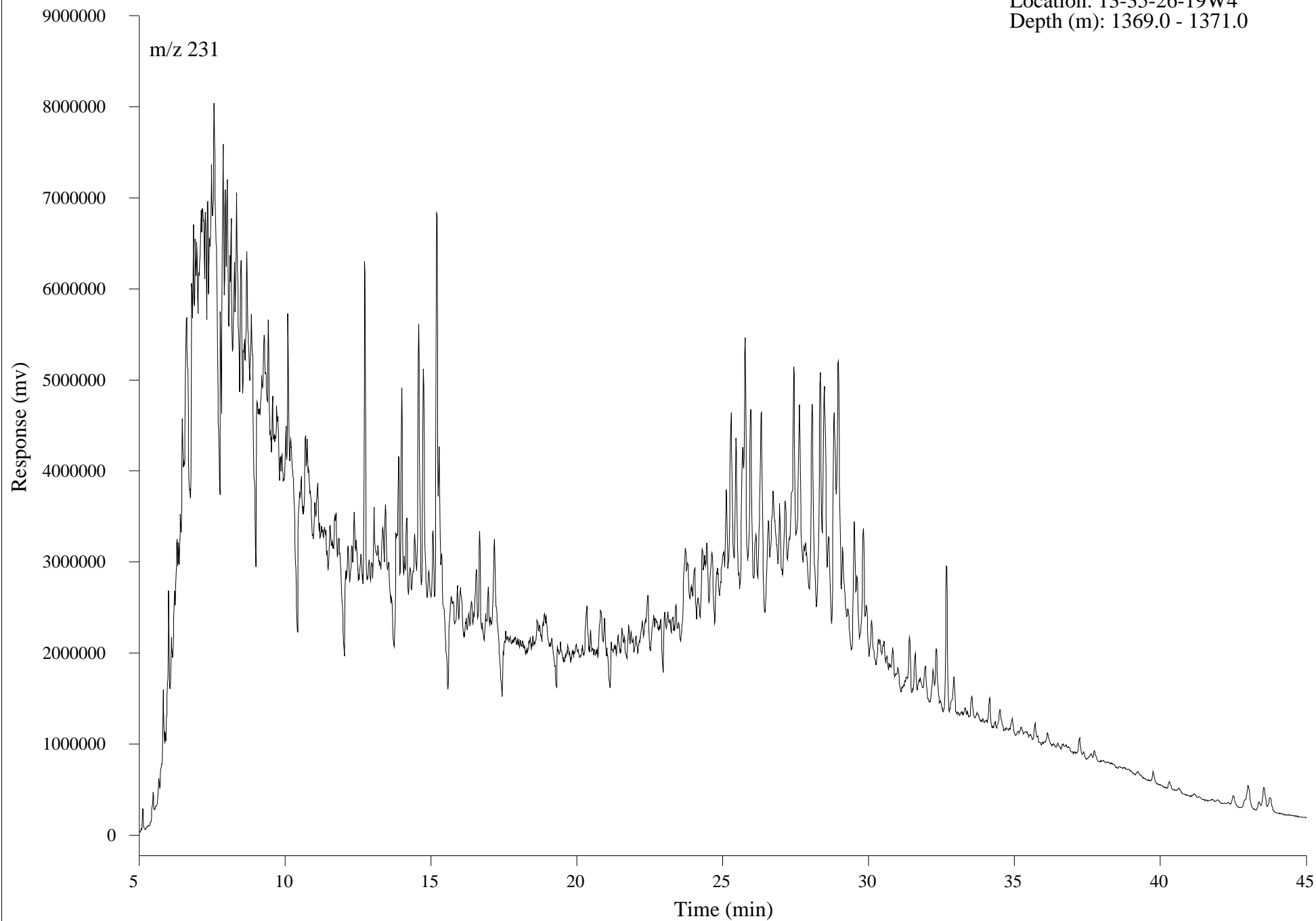
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Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0



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Lab Id: L02519  
GSC No: C-558706  
Location: 13-35-26-19W4  
Depth (m): 1369.0 - 1371.0

