

# 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: L02486

GSC Catalog No: C-558680

Acquisition Date: 1997-12-03

Location: 12-27-25-17W4

UWI: 100122702517W400

Upper Depth (m): 1264.5

Lower Depth (m): 1274.0

Fraction: gasoline

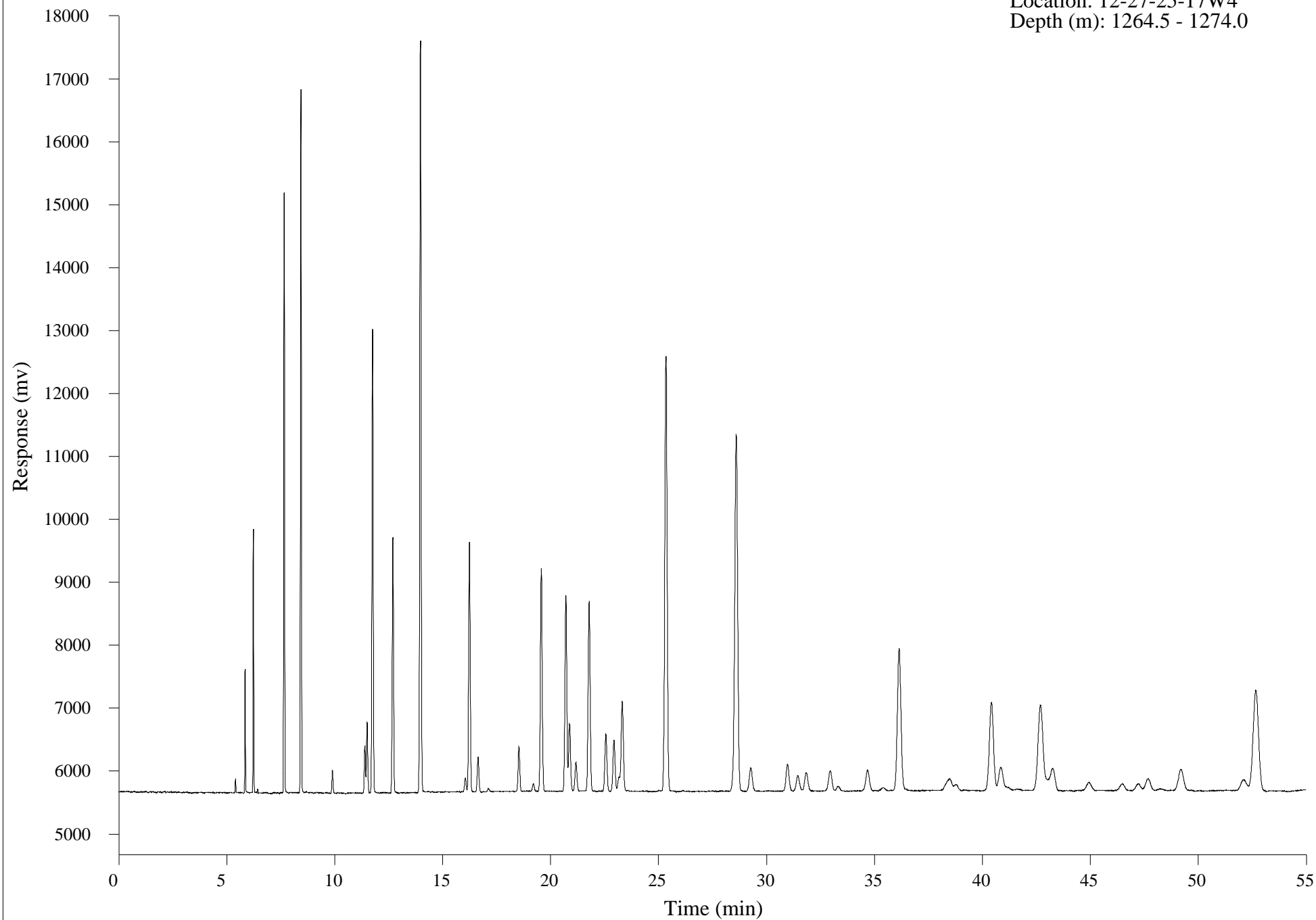
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.66	iC5	25434.00	9604.38
8.44	nC5	31216.00	11239.74
9.90	22DMC4	1292.00	359.52
11.40	CYC5	2839.00	751.88
11.50	23DMC4	4565.00	1123.99
11.75	2MC5	28812.00	7369.27
12.69	3MC5	17225.00	4063.52
13.97	nC6	51362.00	11929.26
16.05	22DMC5	1159.00	218.48
16.24	MCYC5	20070.00	3973.23
16.64	24DMC5	2981.00	561.53
17.12	223TMC4	70.00	26.49
18.53	BEN	3767.00	708.29
19.20	33DMC5	717.00	122.13
19.57	CYC6	20668.00	3547.58
20.71	2MC6	18731.00	3112.90
20.88	23DMC5	6643.00	1067.83
21.17	11DMCYC5	2893.00	451.19
21.78	3MC6	19523.00	3015.14
22.56	1c3DMCYC5	6109.00	909.64
22.94	1t3DMCYC5	5584.00	809.67
23.32	1t2DMCYC5	10429.00	1421.79
25.34	nC7	51675.00	6908.45
28.60	MCYC6	52879.00	5657.78
29.27	22DMC6	3628.00	372.62
30.97	ECYC5	4050.00	422.40
31.45	25DMC6	2411.00	240.67
31.83	24DMC6	2701.00	277.17
32.95	223TMC5	3285.00	310.62
34.68	234TMC5	3646.00	321.85
36.14	TOL	25708.00	2248.62
40.42	2MC7	18162.00	1377.31
43.26	3MC7	5666.00	347.42
52.09	1c4DMCYC6	3153.00	170.65
52.67	nC8	28219.00	1591.57

# Gasoline Gas Chromatogram

Lab Id: L02486  
GSC No: C-558680  
Location: 12-27-25-17W4  
Depth (m): 1264.5 - 1274.0



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Sample ID: L02486

GSC Catalog No: C-558680

Acquisition Date: 1998-03-05

Location: 12-27-25-17W4

UWI: 100122702517W400

Upper Depth (m): 1264.5

Lower Depth (m): 1274.0

Fraction: saturate

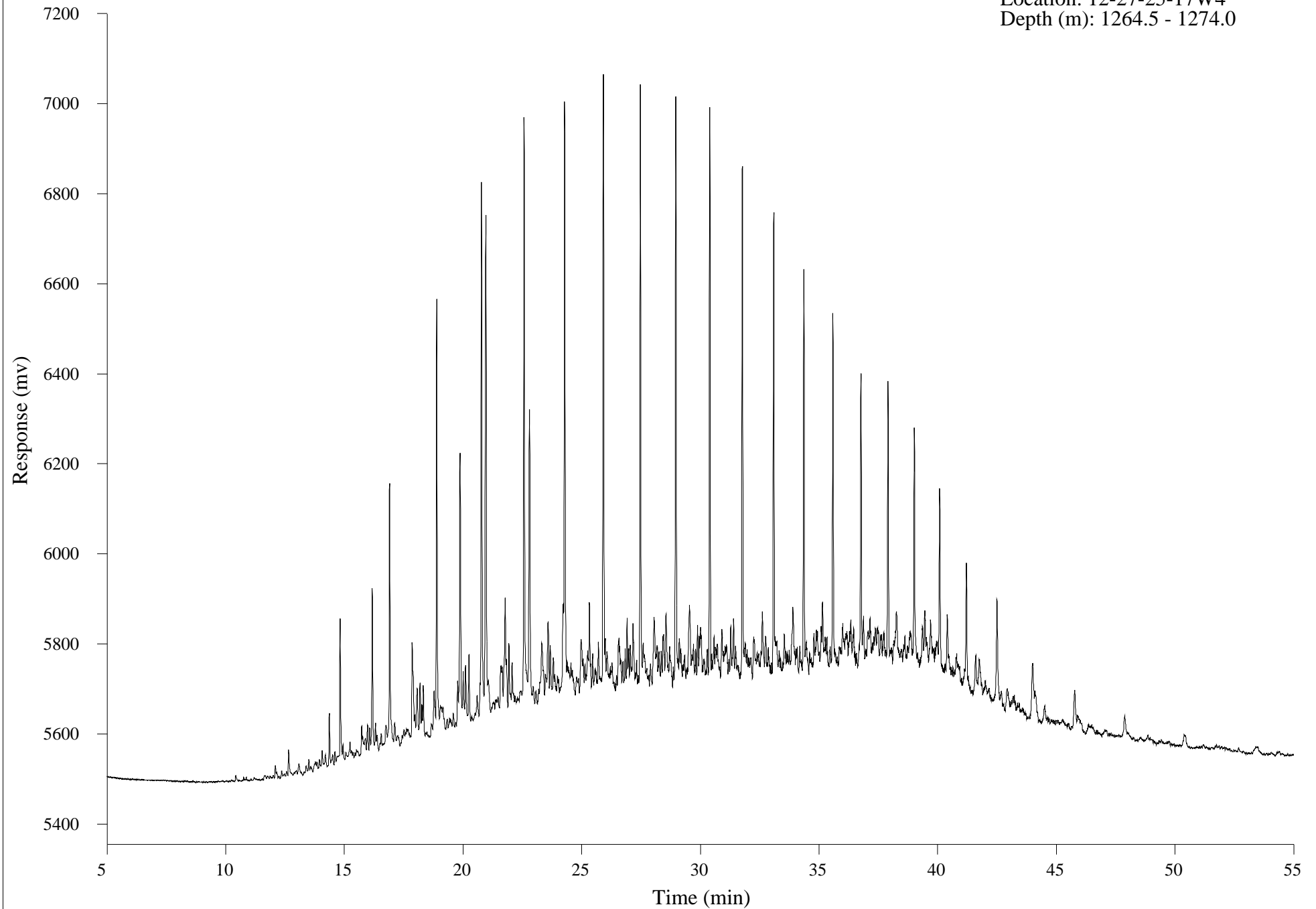
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.65	C13	146.41	55.80
14.82	C14	726.67	307.76
16.91	C15	1634.02	579.01
18.89	C16	2355.22	940.73
20.78	C17	3097.19	1160.84
20.96	Pr	3168.33	1049.65
22.57	C18	3687.43	1290.11
22.80	Ph	2346.30	651.78
24.28	C19	3337.35	1266.56
25.91	C20	3422.02	1358.49
27.47	C21	3271.84	1318.36
28.97	C22	3437.79	1293.42
30.40	C23	2980.74	1256.22
31.77	C24	2744.97	1112.63
33.09	C25	2663.37	1006.73
34.36	C26	2197.72	871.45
35.59	C27	1952.92	770.71
36.77	C28	1751.51	652.75
37.91	C29	1598.86	617.78
39.02	C30	1453.95	518.24
40.08	C31	1146.28	391.41
41.21	C32	807.68	263.27

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02486  
GSC No: C-558680  
Location: 12-27-25-17W4  
Depth (m): 1264.5 - 1274.0



# 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: L02486

GSC Catalog No: C-558680

Acquisition Date: 1998-06-04

Location: 12-27-25-17W4

UWI: 100122702517W400

Upper Depth (m): 1264.5

Lower Depth (m): 1274.0

Fraction: saturate

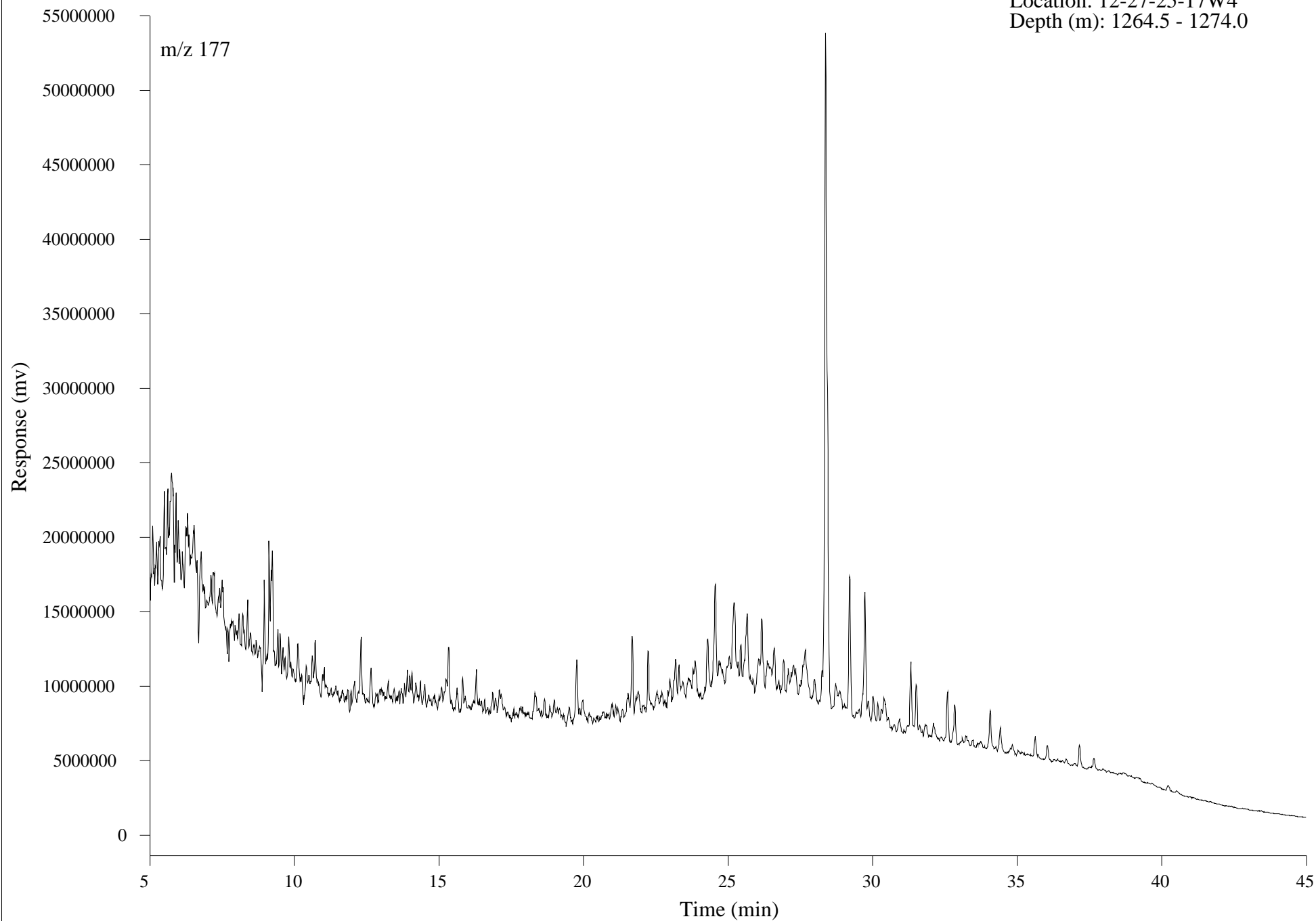
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

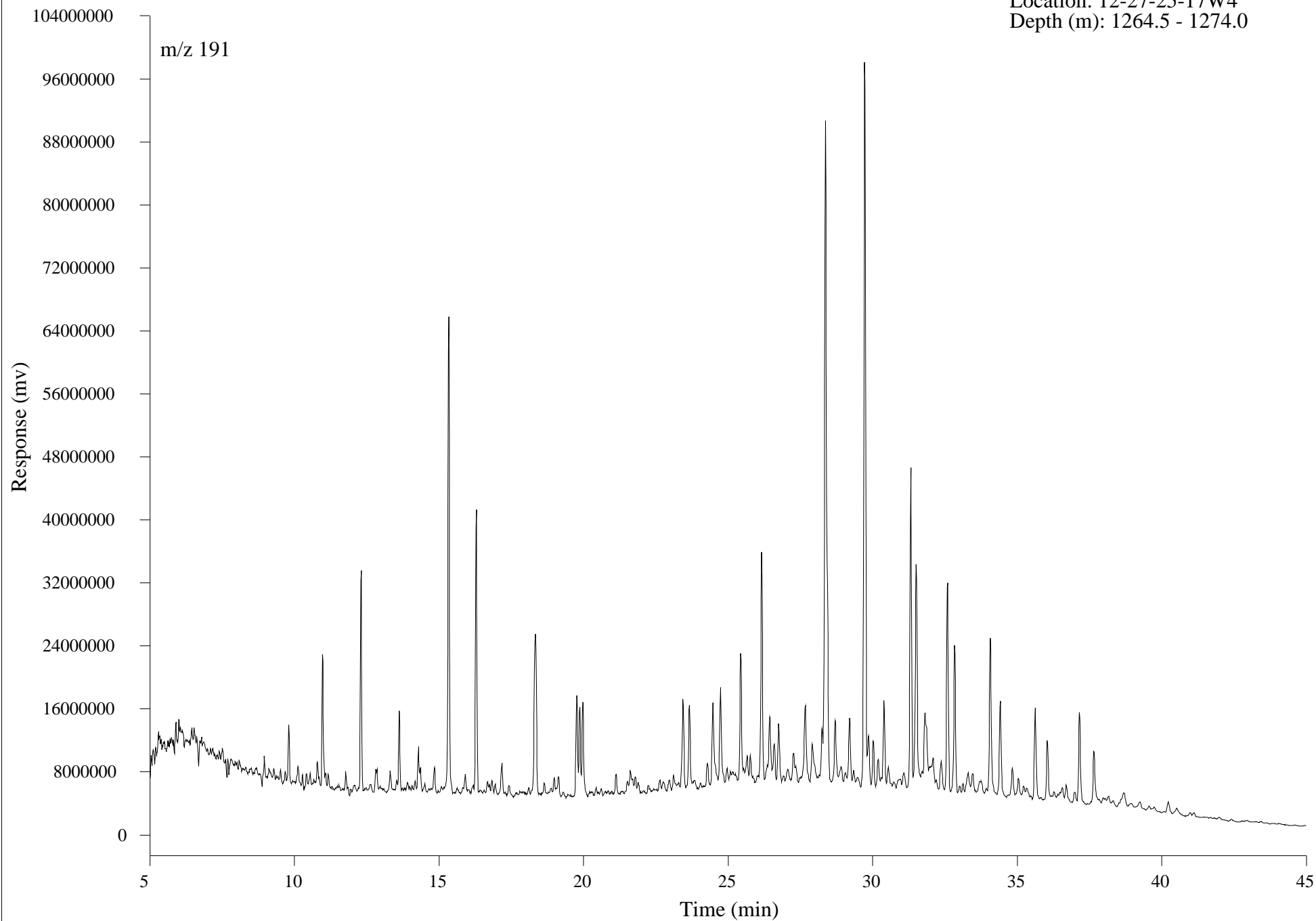
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02486  
GSC No: C-558680  
Location: 12-27-25-17W4  
Depth (m): 1264.5 - 1274.0



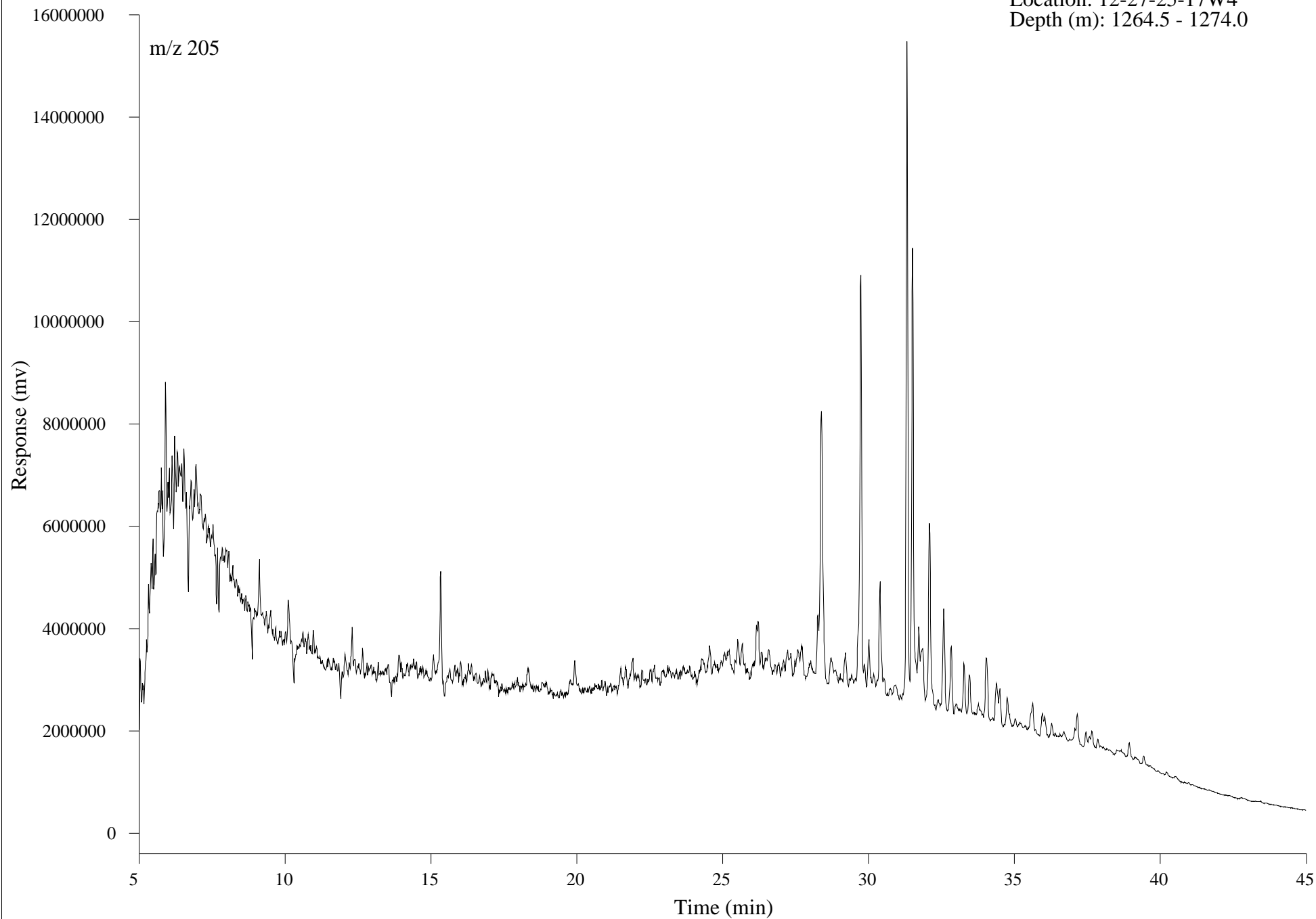
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02486  
GSC No: C-558680  
Location: 12-27-25-17W4  
Depth (m): 1264.5 - 1274.0



# Saturated Hydrocarbons Mass Chromatogram

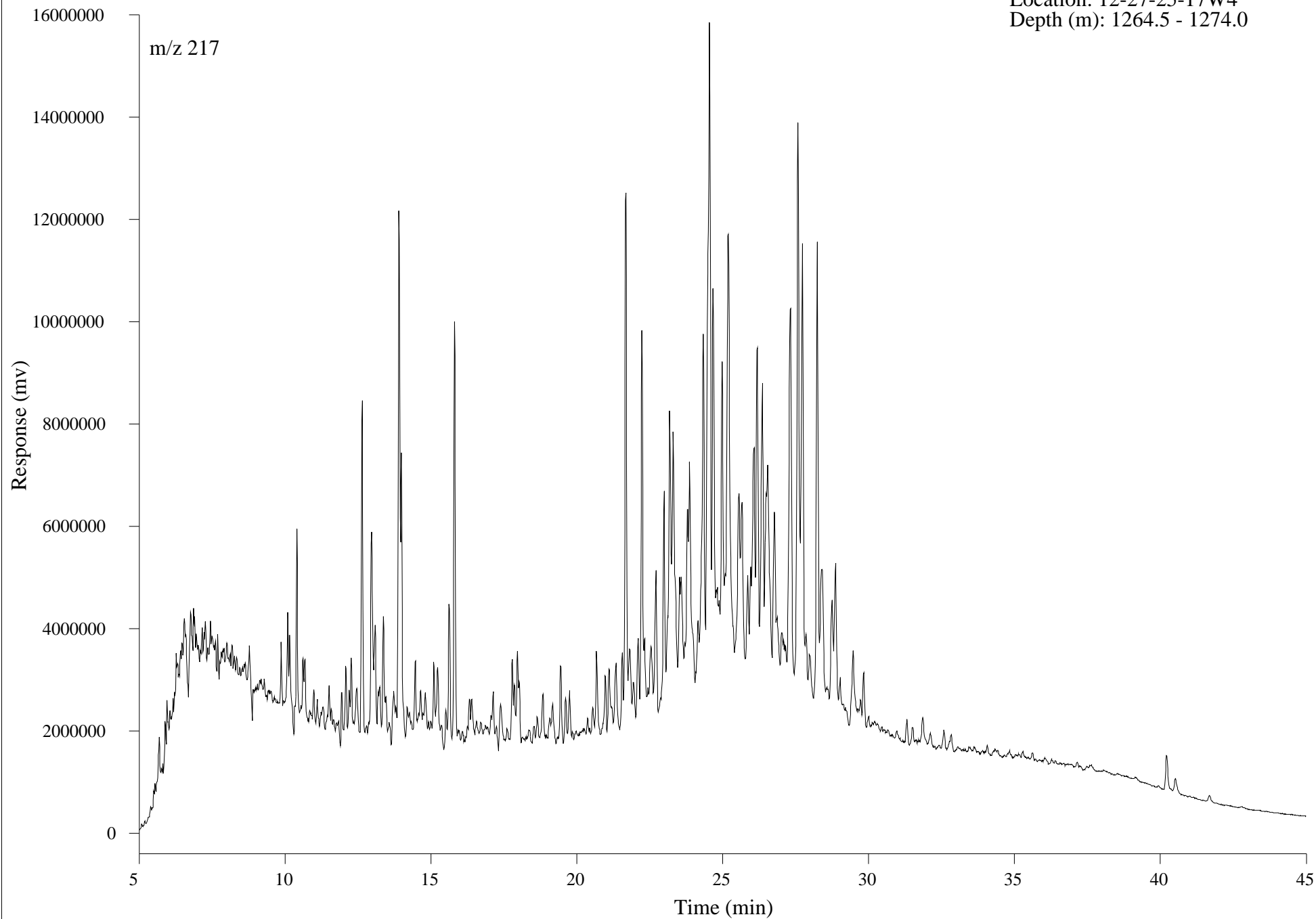
Lab Id: L02486  
GSC No: C-558680  
Location: 12-27-25-17W4  
Depth (m): 1264.5 - 1274.0





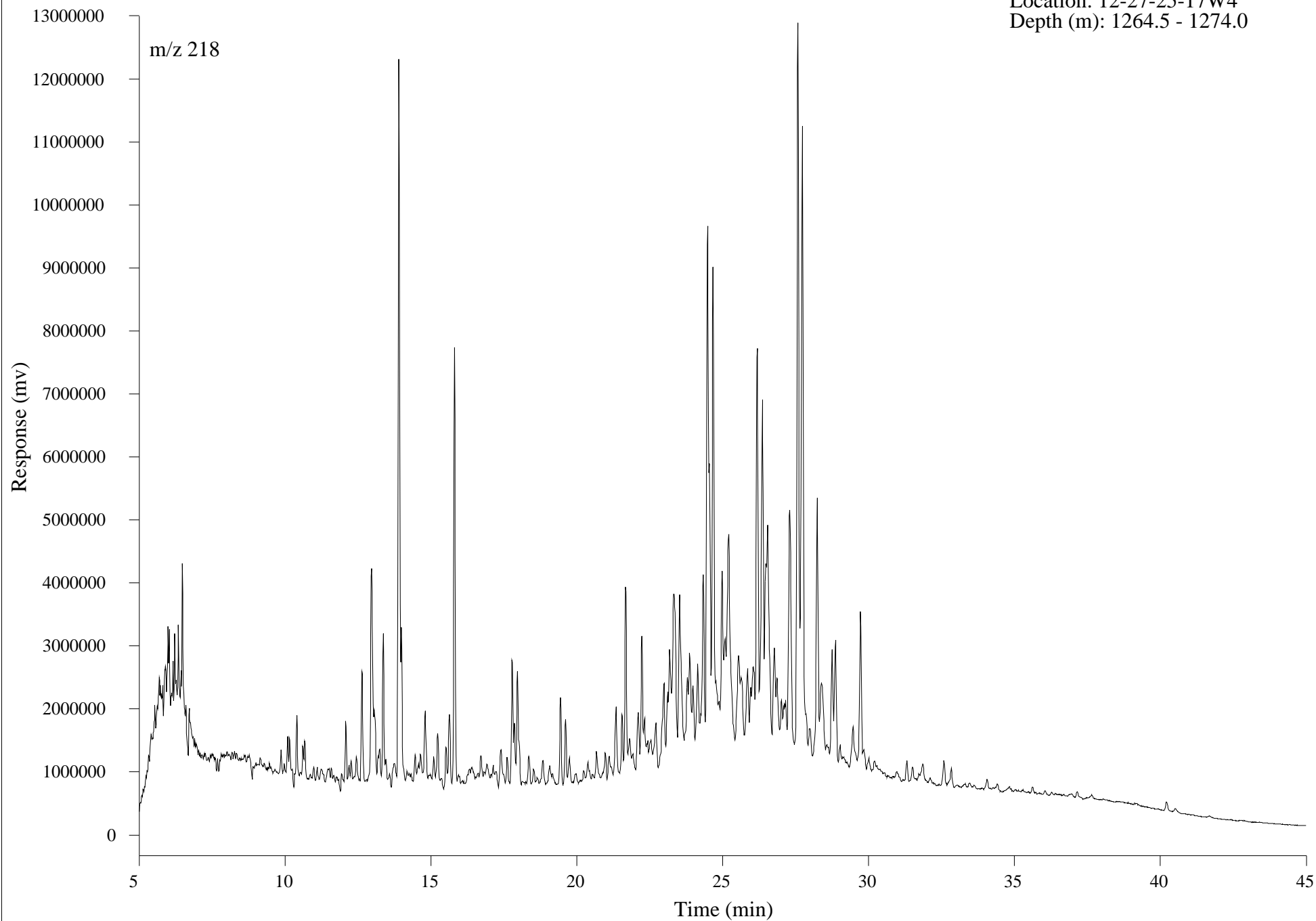
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02486  
GSC No: C-558680  
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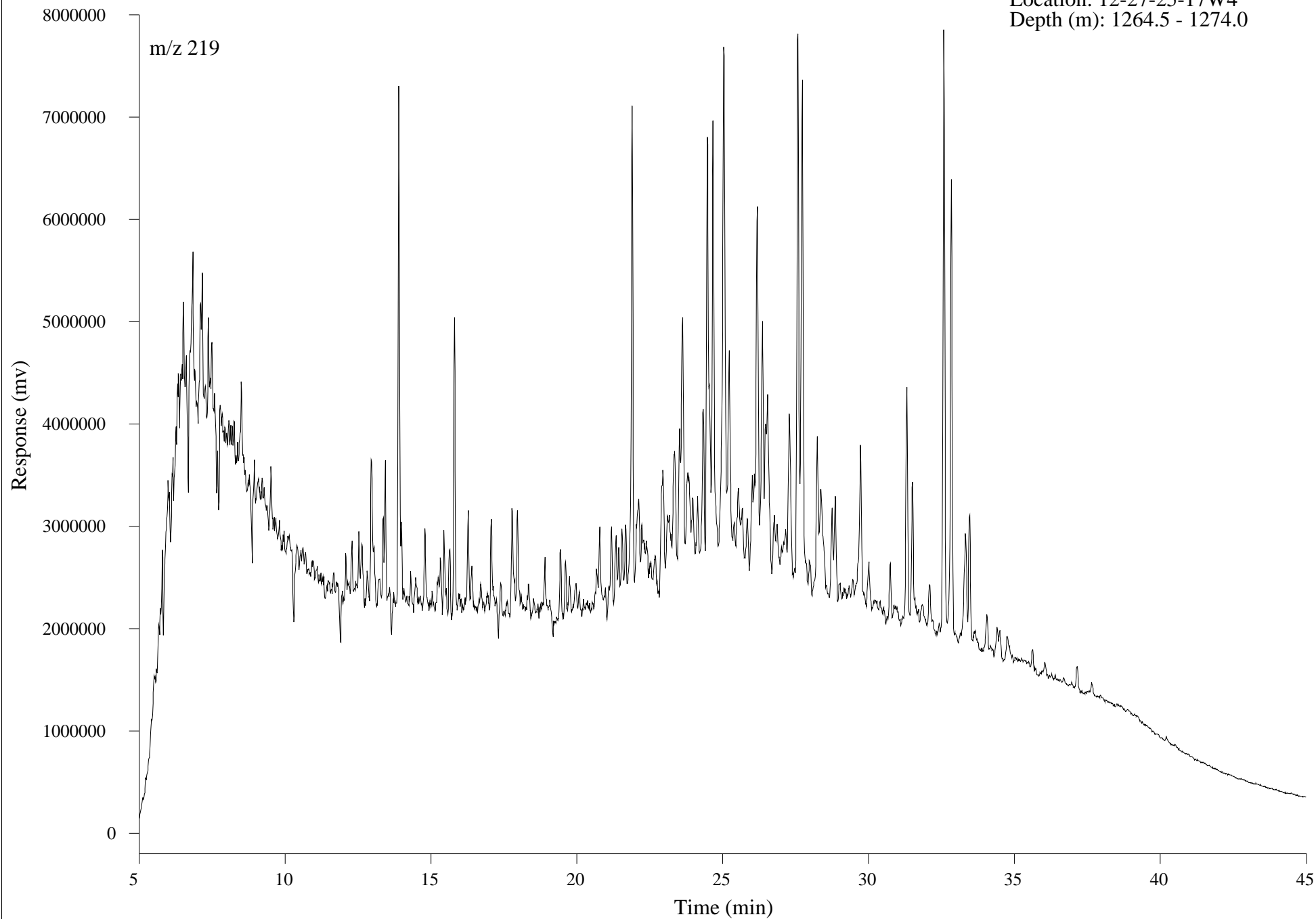
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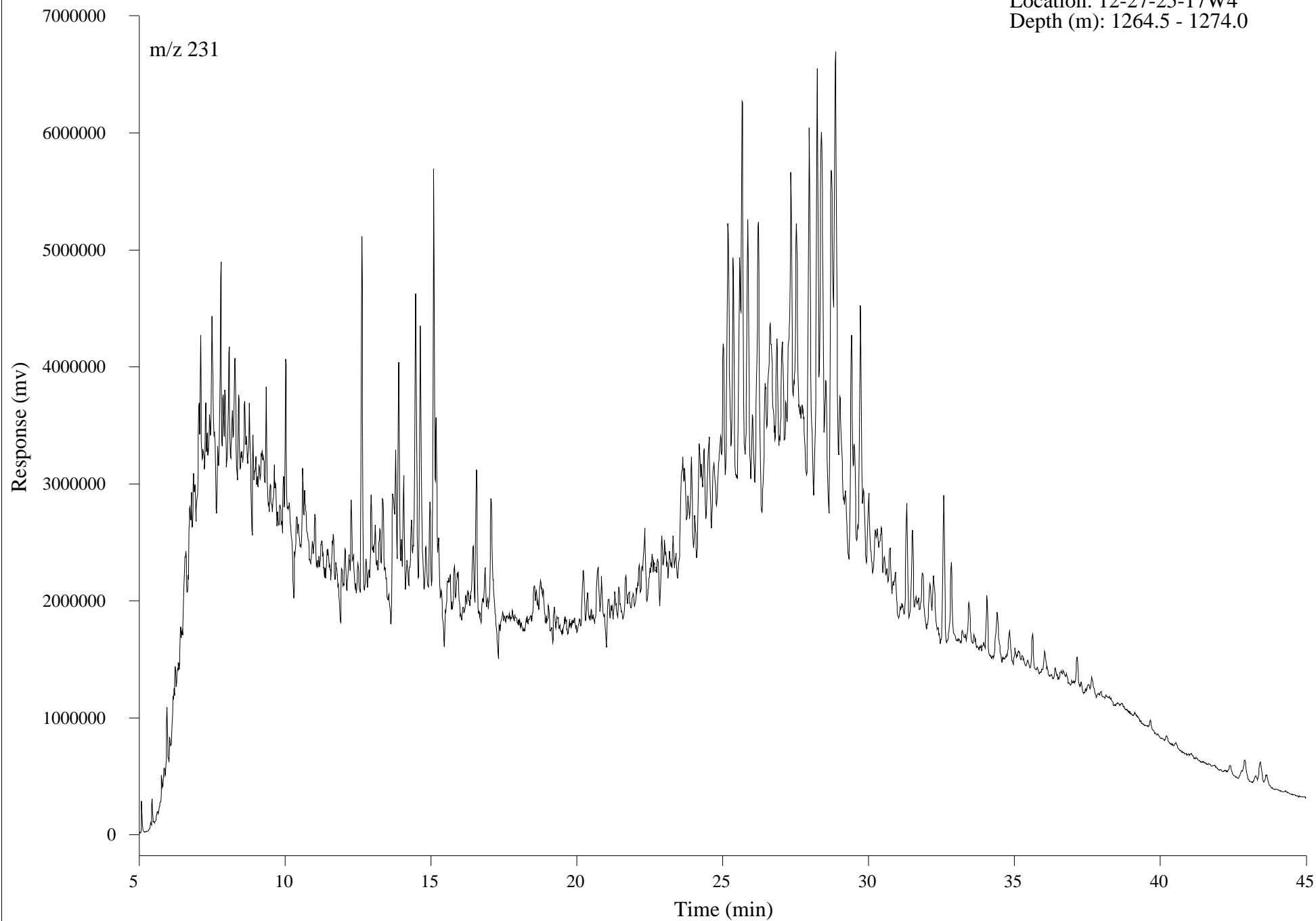
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# Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-558680  
Location: 12-27-25-17W4  
Depth (m): 1264.5 - 1274.0



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Lab Id: L02486  
GSC No: C-558680  
Location: 12-27-25-17W4  
Depth (m): 1264.5 - 1274.0

