

# 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: L02449

GSC Catalog No: C-562236

Acquisition Date: 1997-09-09

Location: 9-26-14-19W4

UWI: 102092601419W400

Upper Depth (m): 1125.0

Lower Depth (m): 1138.0

Fraction: gasoline

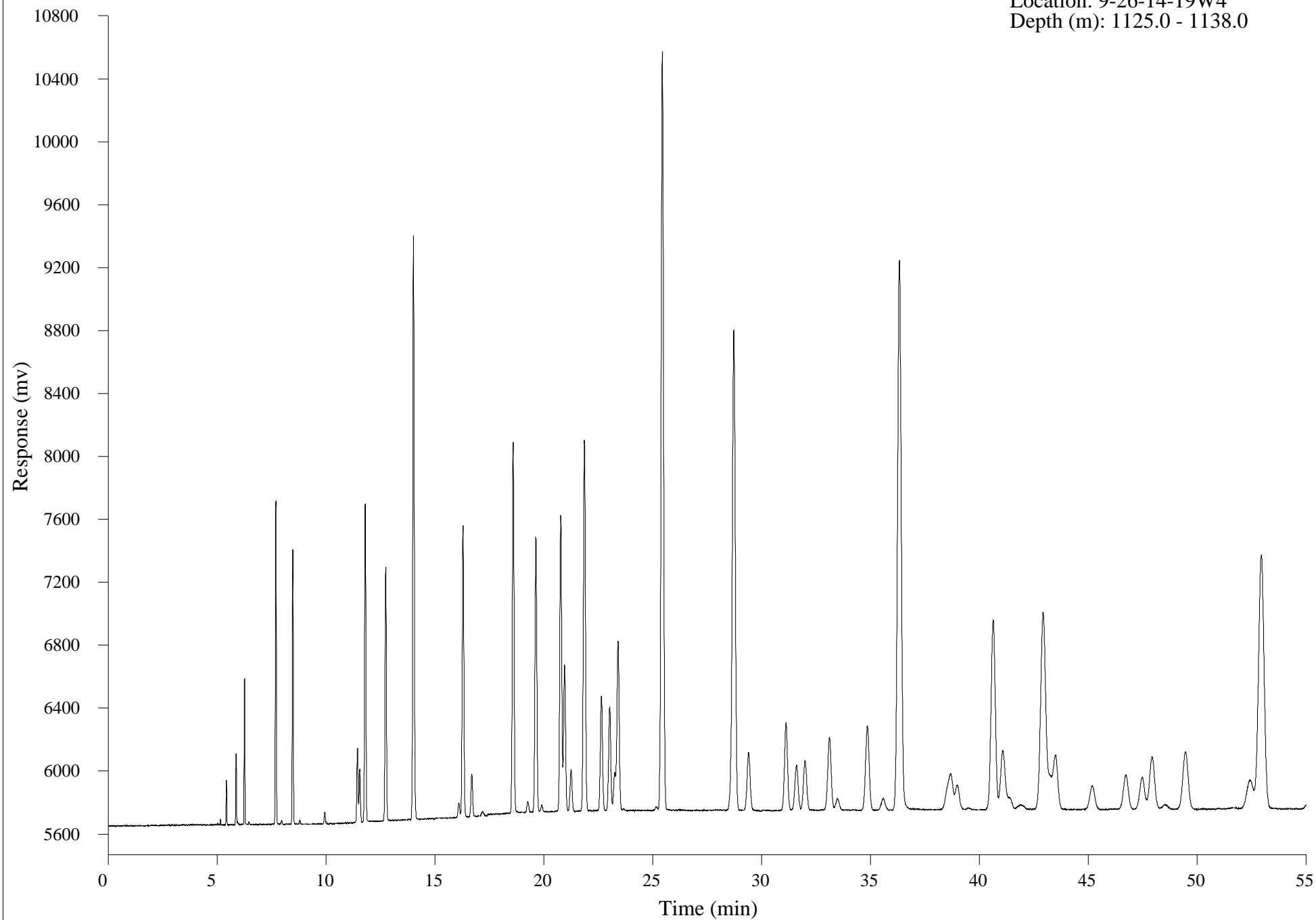
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.70	iC5	5736.00	2048.94
8.48	nC5	5090.00	1754.79
9.95	22DMC4	284.00	74.18
11.45	CYC5	1857.00	472.10
11.55	23DMC4	1436.00	342.96
11.80	2MC5	8111.00	2024.15
12.74	3MC5	7001.00	1618.08
14.02	nC6	16783.00	3719.78
16.10	22DMC5	507.00	92.44
16.29	MCYC5	9494.00	1852.10
16.69	24DMC5	1454.00	269.58
18.60	BEN	12715.00	2359.54
19.26	33DMC5	376.00	67.20
19.64	CYC6	10231.00	1744.08
20.78	2MC6	11492.00	1884.48
20.95	23DMC5	5877.00	926.59
21.25	11DMCYC5	1684.00	261.20
21.86	3MC6	15349.00	2358.88
22.65	1c3DMCYC5	4940.00	727.36
23.03	1t3DMCYC5	4478.00	651.18
23.41	1t2DMCYC5	7979.00	1071.52
25.44	nC7	36165.00	4817.43
28.72	MCYC6	29286.00	3052.60
29.40	22DMC6	3456.00	361.30
31.12	ECYC5	5387.00	554.32
31.60	25DMC6	2932.00	284.03
31.99	24DMC6	3258.00	312.90
33.11	223TMC5	4857.00	454.67
35.59	234TMC5	1002.00	78.86
36.32	TOL	40803.00	3484.51
40.63	2MC7	15596.00	1180.44
43.48	3MC7	5228.00	339.78
52.41	1c4DMCYC6	3000.00	165.86
52.94	nC8	28689.00	1602.52

# Gasoline Gas Chromatogram

Lab Id: L02449  
GSC No: C-562236  
Location: 9-26-14-19W4  
Depth (m): 1125.0 - 1138.0



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Sample ID: L02449

GSC Catalog No: C-562236

Acquisition Date: 1997-05-08

Location: 9-26-14-19W4

UWI: 102092601419W400

Upper Depth (m): 1125.0

Lower Depth (m): 1138.0

Fraction: saturate

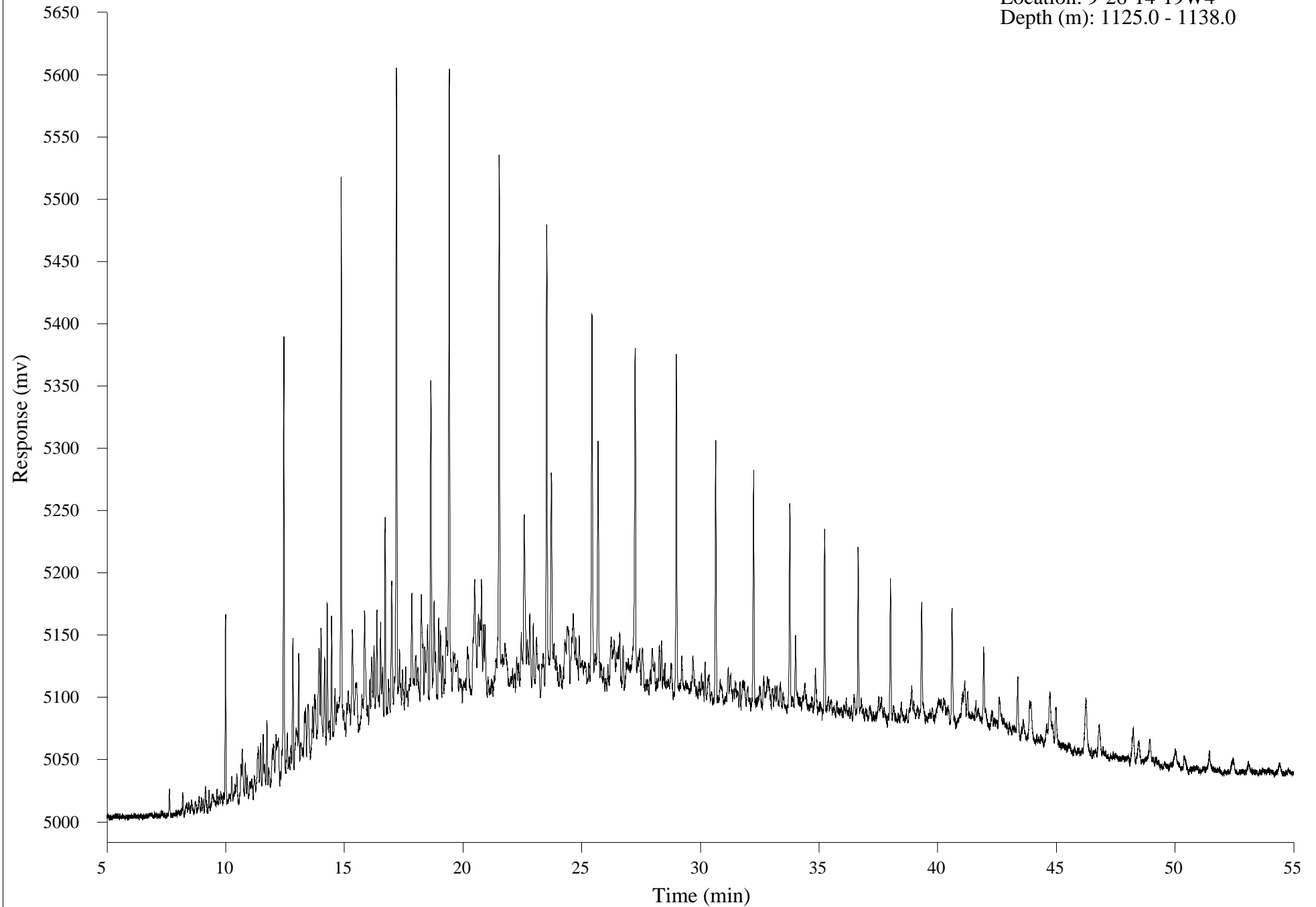
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.00	C11	336.48	150.49
12.45	C12	1030.00	352.20
14.87	C13	1121.51	432.63
17.20	C14	1452.08	509.10
19.42	C15	1474.72	498.12
21.53	C16	1220.07	412.03
23.53	C17	1114.92	362.81
23.72	Pr	527.17	156.26
25.44	C18	994.30	291.59
25.69	Ph	627.06	185.74
27.26	C19	828.38	259.43
28.99	C20	804.98	273.18
30.65	C21	630.36	211.83
32.25	C22	568.41	187.34
33.77	C23	527.45	167.78
35.24	C24	447.64	149.10
36.65	C25	360.94	135.38
38.02	C26	348.93	114.05
39.33	C27	312.03	91.69
40.61	C28	304.83	92.24
41.94	C29	183.77	57.17
43.38	C30	176.42	46.24
45.00	C31	152.72	30.78

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02449  
GSC No: C-562236  
Location: 9-26-14-19W4  
Depth (m): 1125.0 - 1138.0



# 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: L02449

GSC Catalog No: C-562236

Acquisition Date: 1997-07-21

Location: 9-26-14-19W4

UWI: 102092601419W400

Upper Depth (m): 1125.0

Lower Depth (m): 1138.0

Fraction: saturate

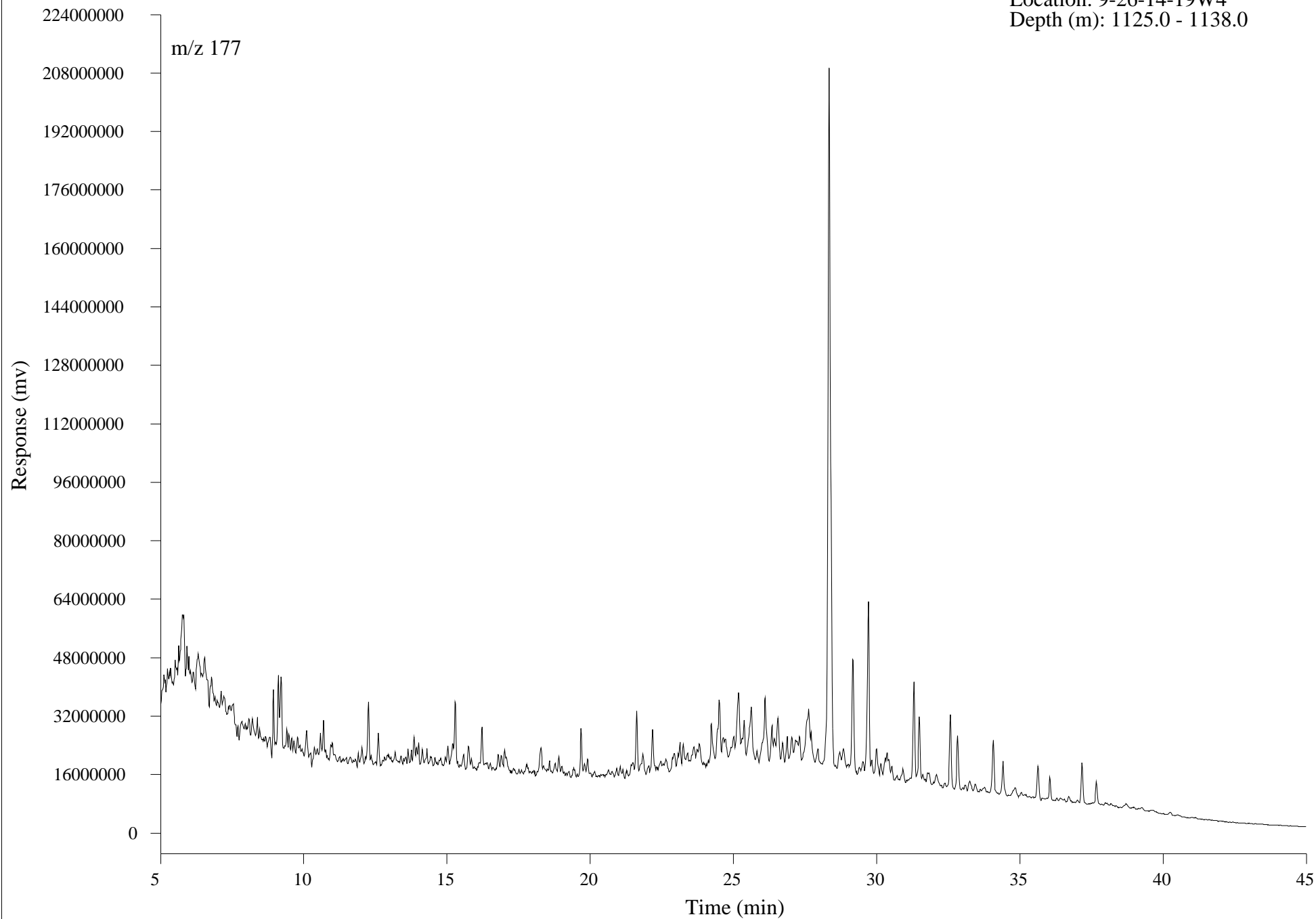
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

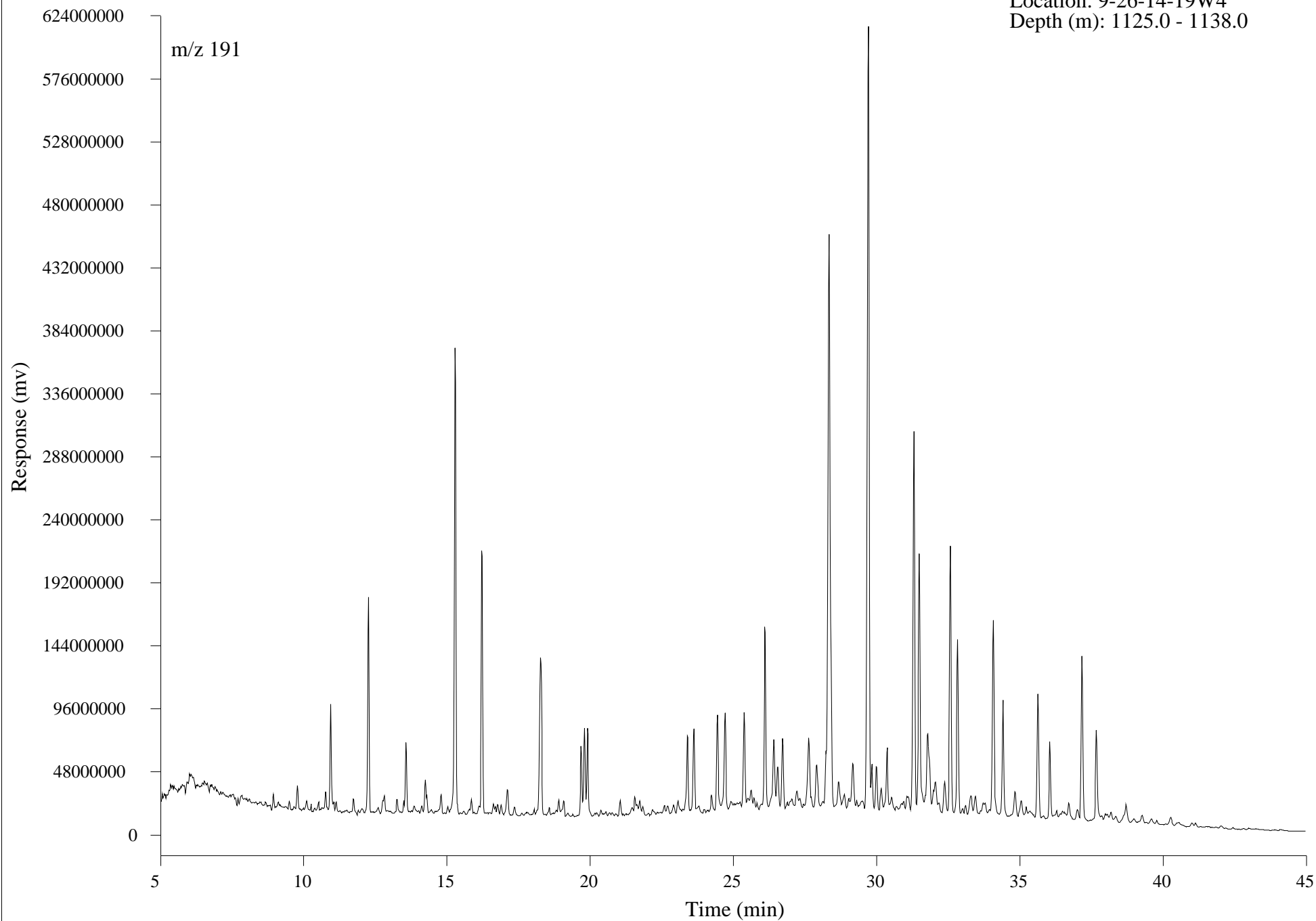
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02449  
GSC No: C-562236  
Location: 9-26-14-19W4  
Depth (m): 1125.0 - 1138.0



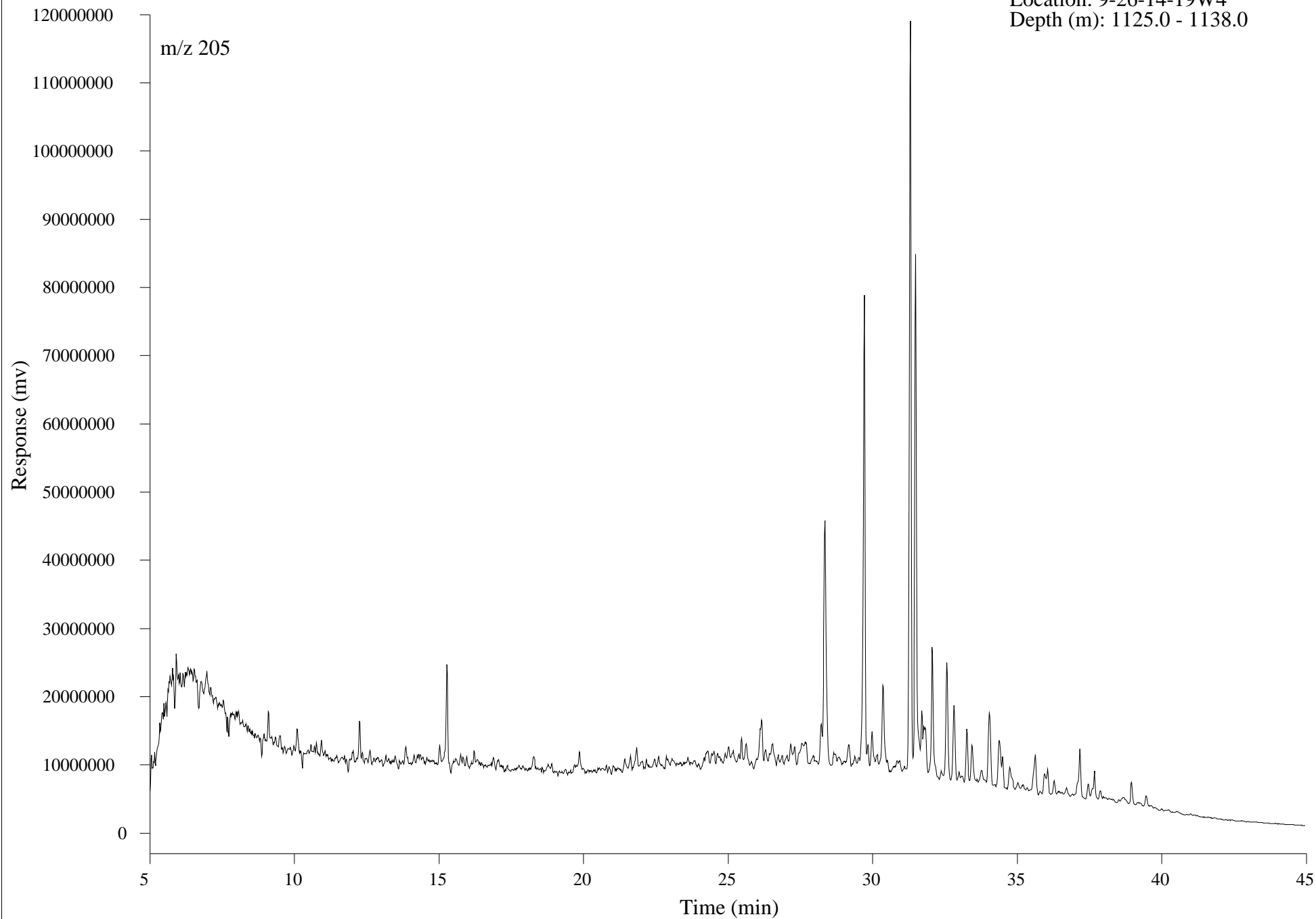
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02449  
GSC No: C-562236  
Location: 9-26-14-19W4  
Depth (m): 1125.0 - 1138.0



# Saturated Hydrocarbons Mass Chromatogram

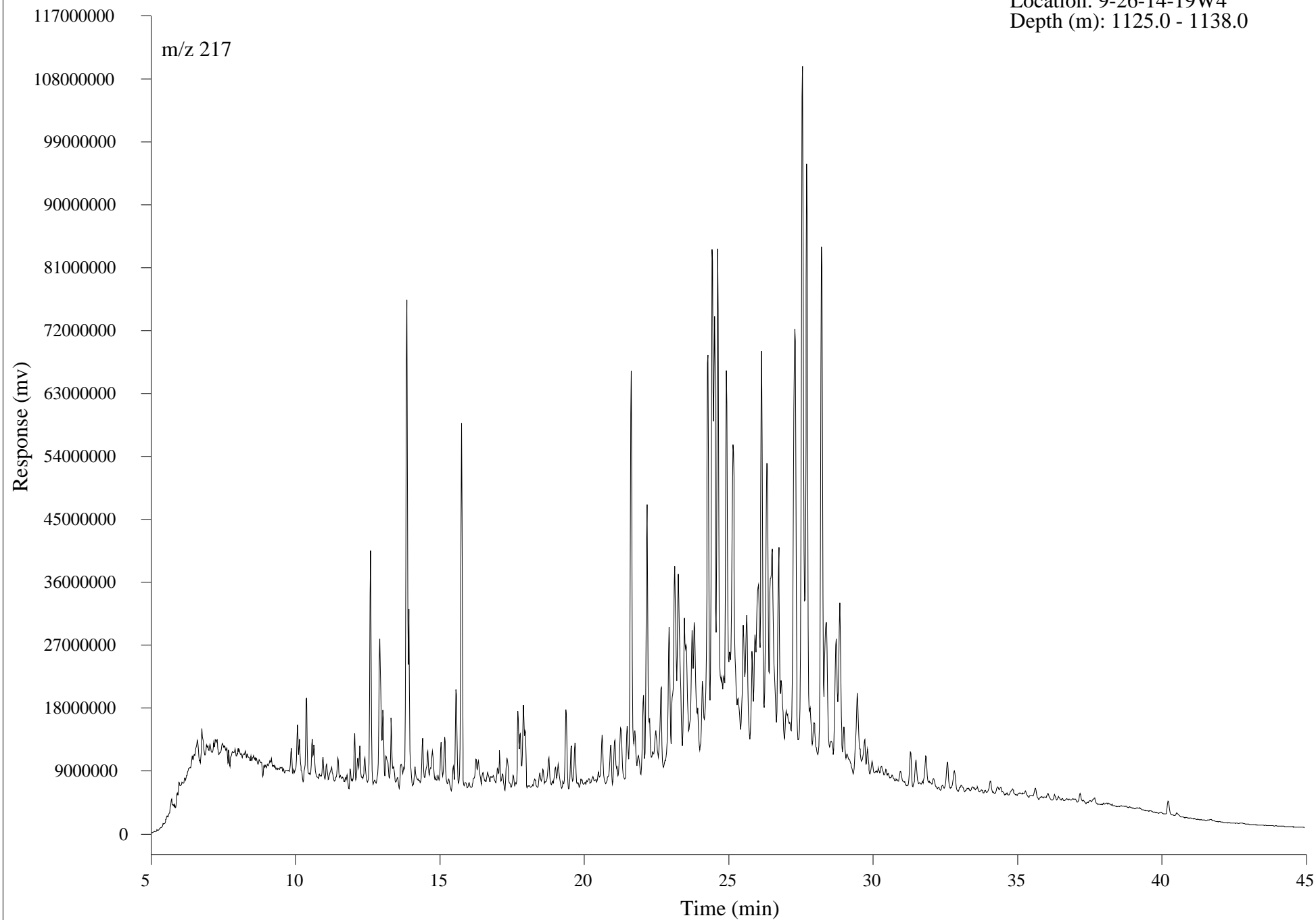
Lab Id: L02449  
GSC No: C-562236  
Location: 9-26-14-19W4  
Depth (m): 1125.0 - 1138.0





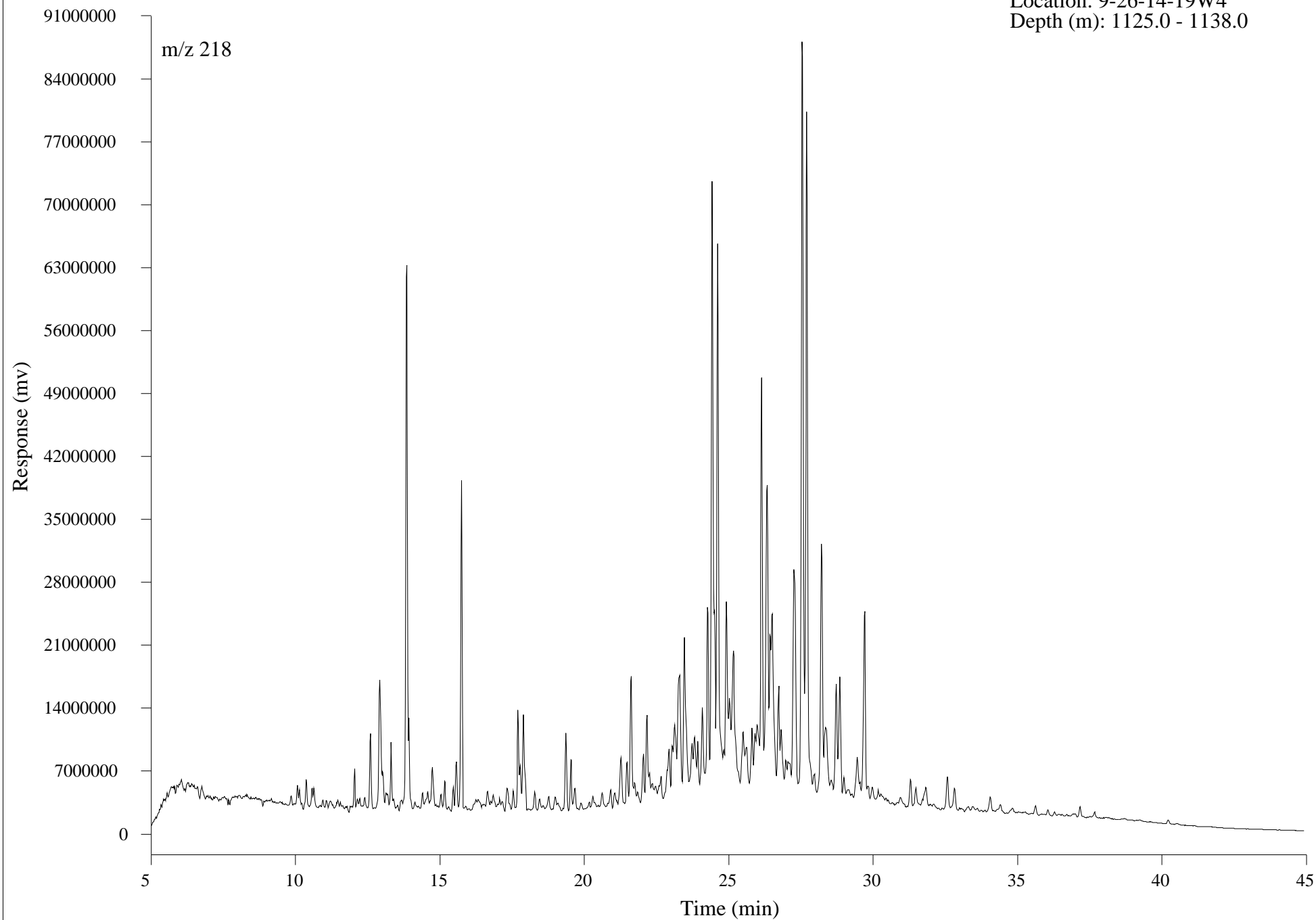
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02449  
GSC No: C-562236  
Location: 9-26-14-19W4  
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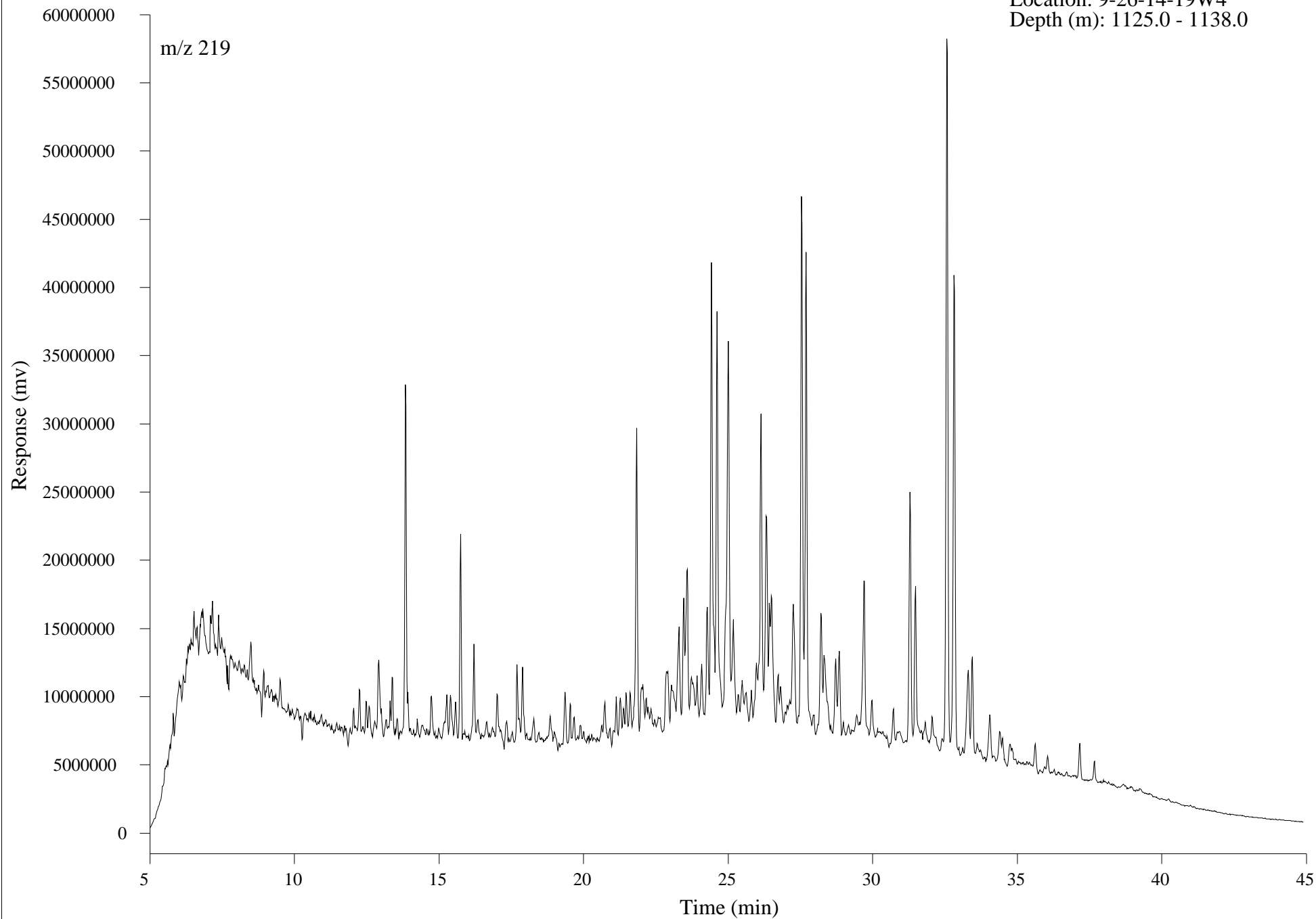
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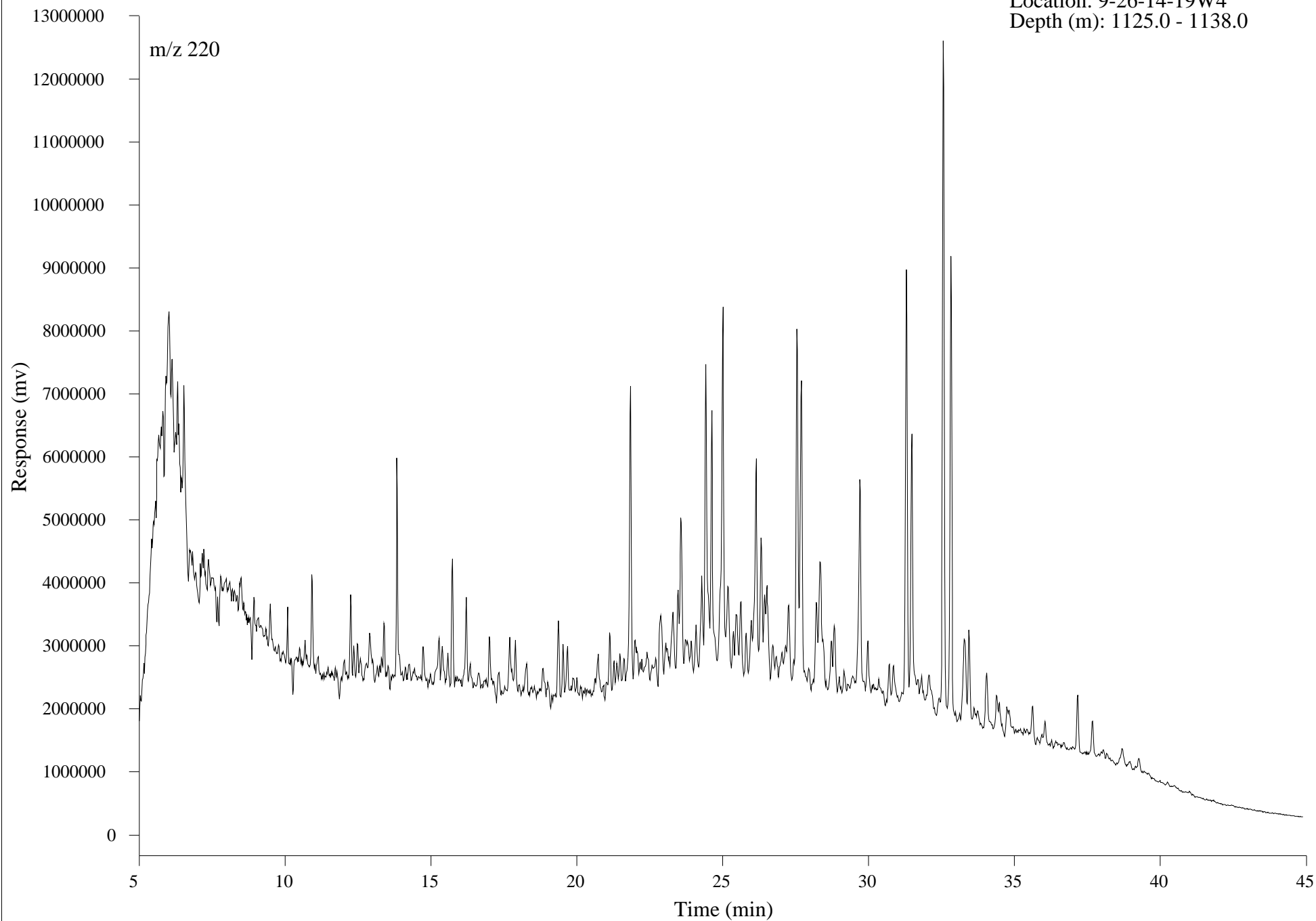
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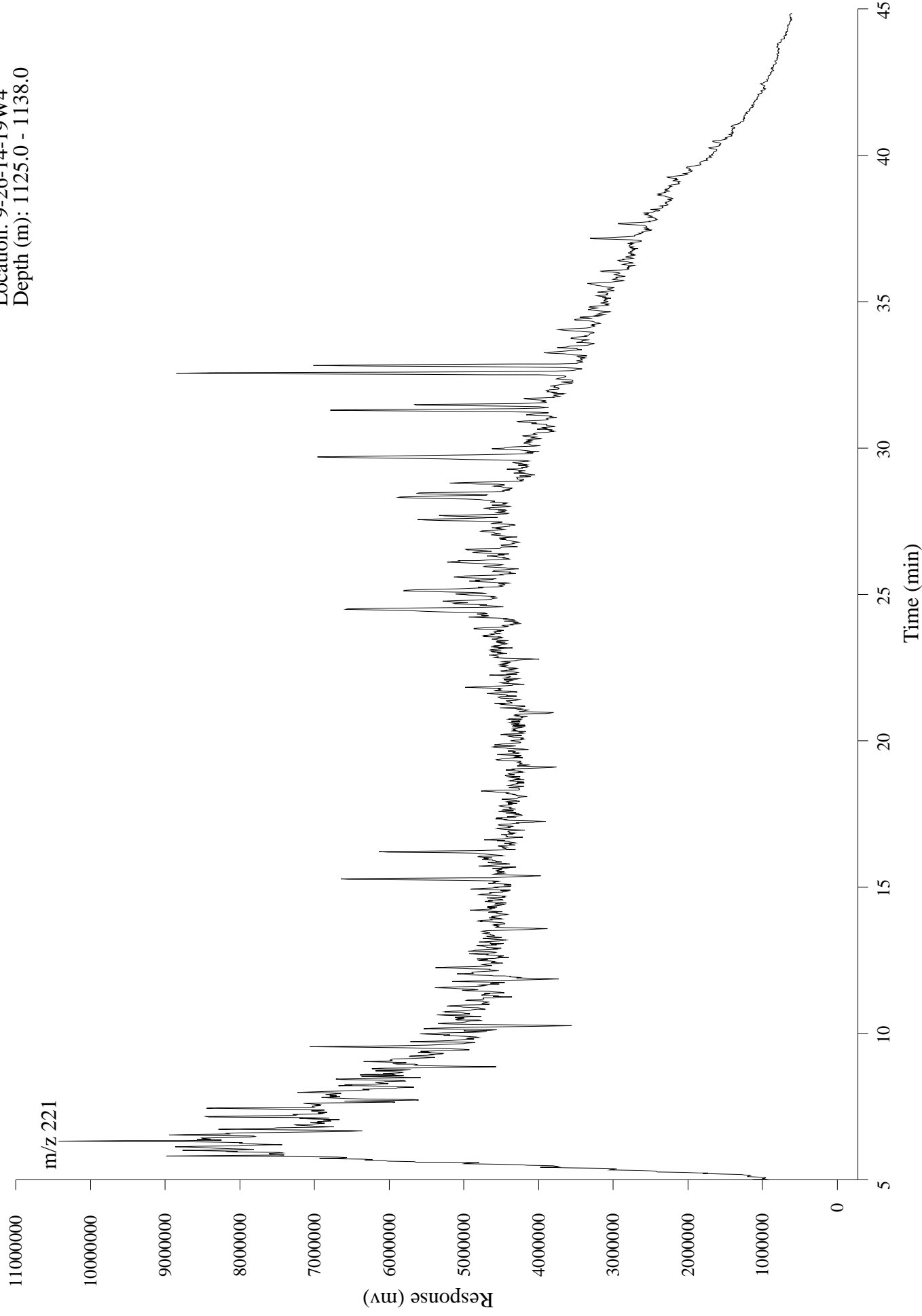
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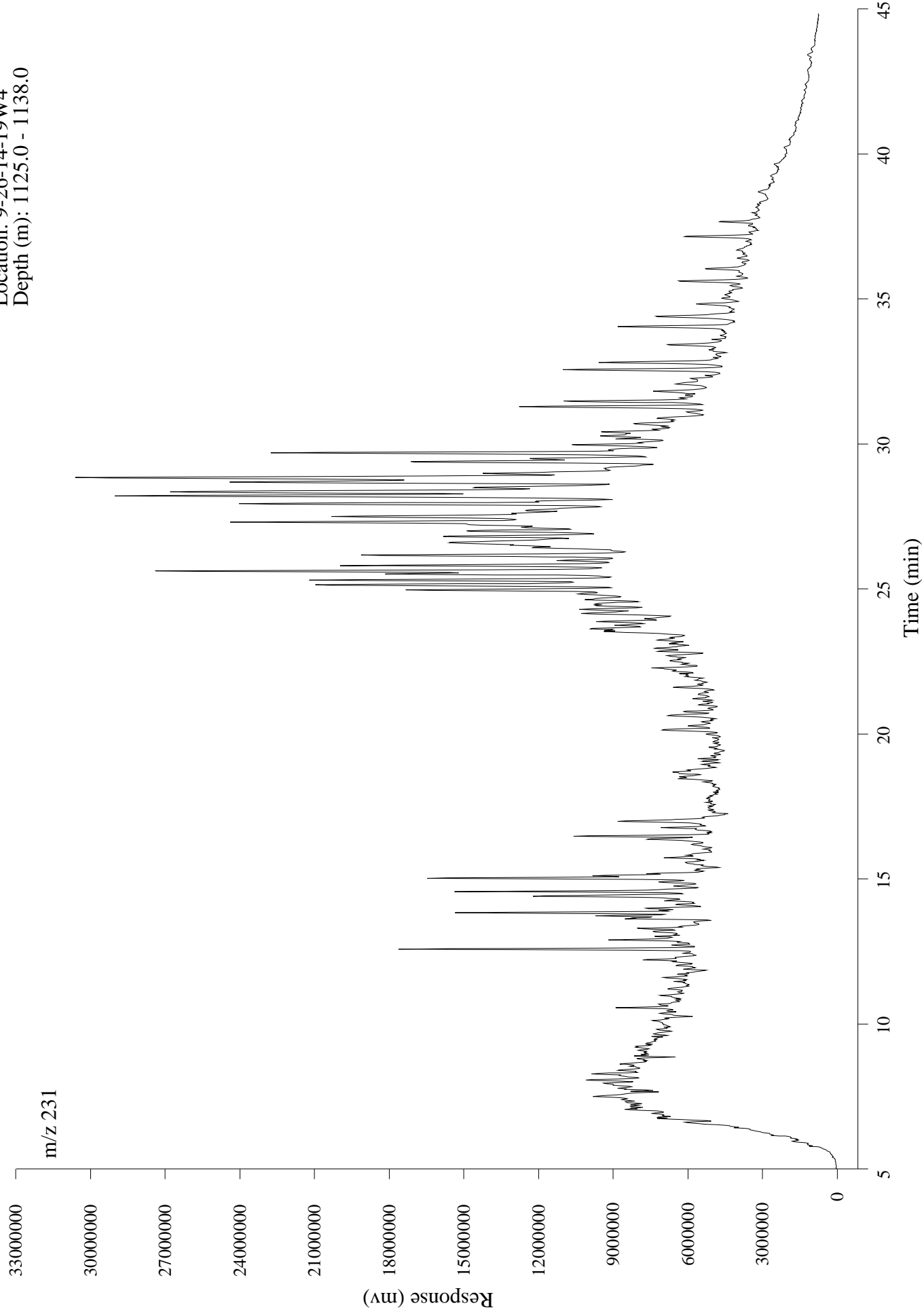
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