

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: L02491

GSC Catalog No: C-558684

Acquisition Date: 1997-12-04

Location: 15-34-22-26W4

UWI: 100153402226W400

Upper Depth (m): 1836.0

Lower Depth (m): 1844.0

Fraction: gasoline

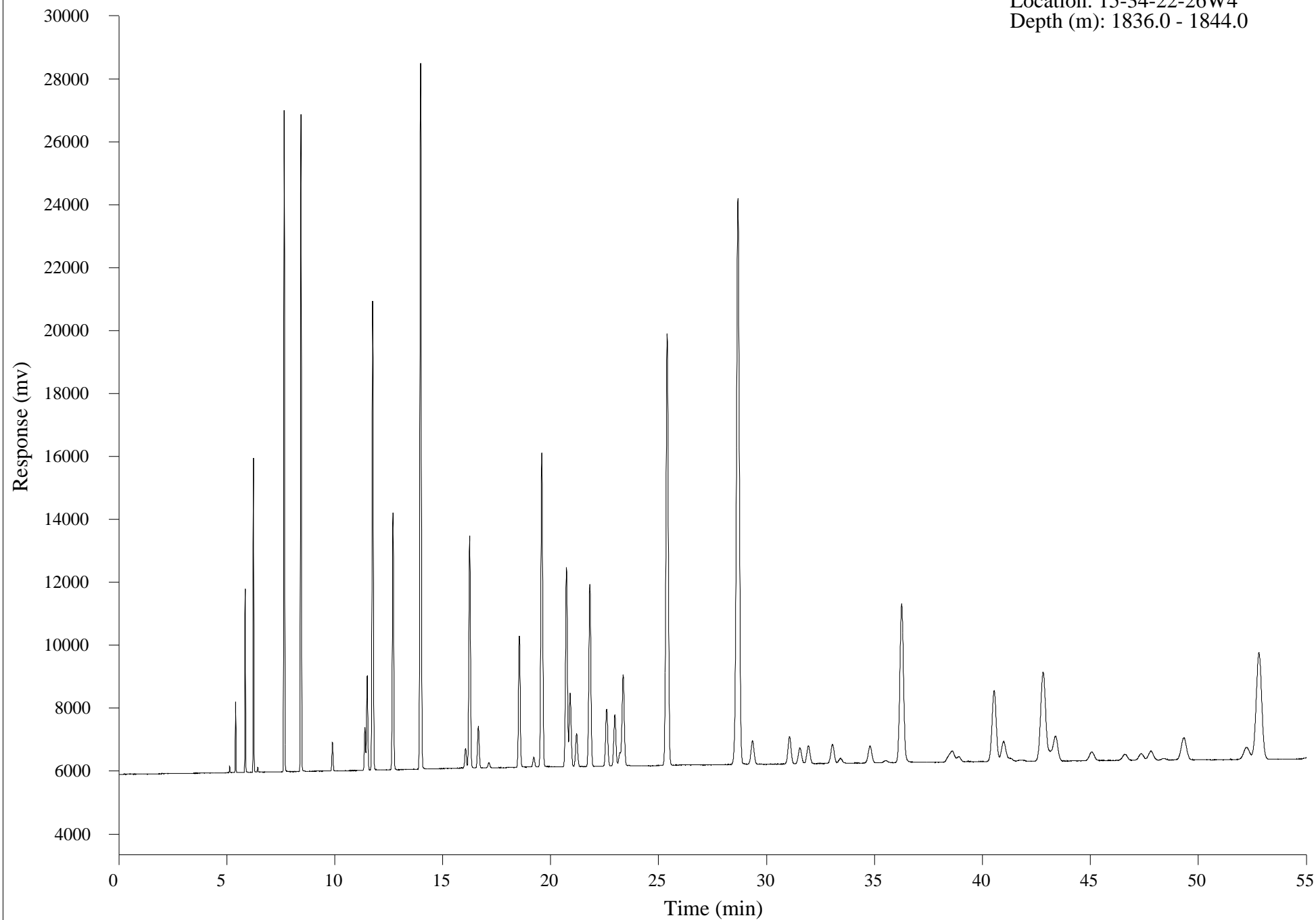
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.66	iC5	54972.00	21006.57
8.44	nC5	57640.00	20919.85
9.90	22DMC4	3372.00	916.52
11.40	CYC5	5082.00	1362.71
11.51	23DMC4	12297.00	3008.73
11.76	2MC5	58811.00	14972.91
12.70	3MC5	34714.00	8182.98
13.98	nC6	96776.00	22445.90
16.06	22DMC5	3237.00	617.68
16.25	MCYC5	37460.00	7396.05
16.65	24DMC5	7096.00	1335.34
17.14	223TMC4	936.00	159.72
18.55	BEN	22241.00	4170.16
19.22	33DMC5	1784.00	302.79
19.59	CYC6	58191.00	9969.21
20.73	2MC6	38406.00	6334.95
20.91	23DMC5	14606.00	2337.49
21.20	11DMCYC5	6825.00	1041.65
21.82	3MC6	37733.00	5802.74
22.60	1c3DMCYC5	12253.00	1809.80
22.98	1t3DMCYC5	10539.00	1582.52
23.36	1t2DMCYC5	21100.00	2904.00
25.40	nC7	103861.00	13722.13
28.68	MCYC6	167306.00	17977.62
29.35	22DMC6	7248.00	736.85
31.07	ECYC5	8512.00	861.99
31.55	25DMC6	5322.00	501.22
31.94	24DMC6	5888.00	561.85
33.06	223TMC5	6440.00	595.45
35.52	234TMC5	248.00	34.53
36.26	TOL	58176.00	5030.12
40.55	2MC7	29842.00	2226.49
43.38	3MC7	12382.00	779.78
52.24	1c4DMCYC6	6860.00	370.96
52.81	nC8	60229.00	3382.16

Gasoline Gas Chromatogram

Lab Id: L02491
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Location: 15-34-22-26W4
Depth (m): 1836.0 - 1844.0



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Sample ID: L02491

GSC Catalog No: C-558684

Acquisition Date: 1998-05-06

Location: 15-34-22-26W4

UWI: 100153402226W400

Upper Depth (m): 1836.0

Lower Depth (m): 1844.0

Fraction: saturate

Instrument: Varian 3800 GC

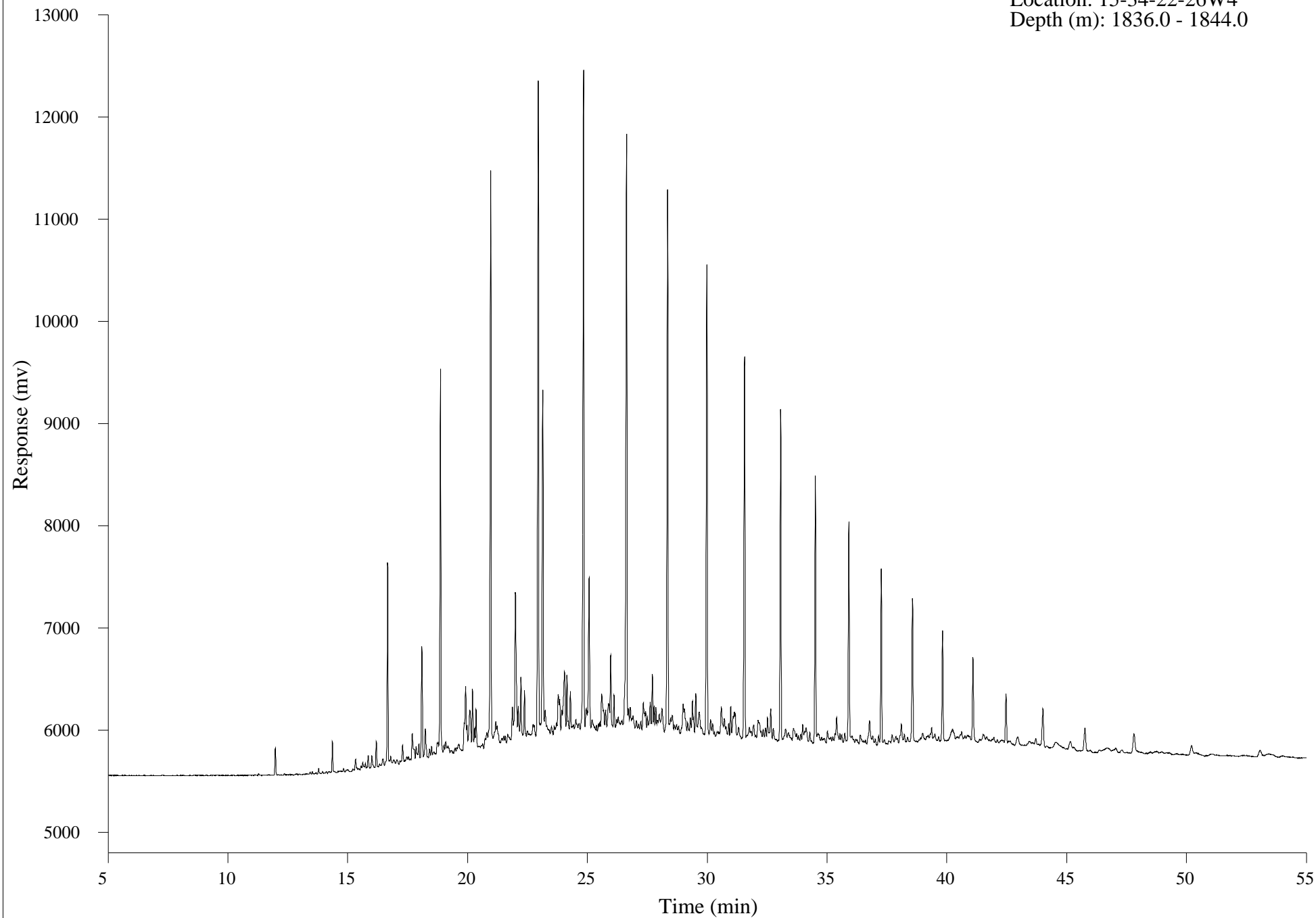
Temp Program: 60°C, 6°C/min to 300°C, 30 min hold

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

Time	Compound Name	Area	Height
11.98	C12	615.51	261.85
14.36	C13	693.40	300.44
16.67	C14	5183.82	1992.16
18.87	C15	9932.56	3749.33
20.97	C16	16933.05	5660.49
22.95	C17	18319.80	6267.43
23.14	Pr	10415.51	3294.03
24.84	C18	19475.89	6441.28
25.07	Ph	5277.94	1505.64
26.64	C19	18970.84	5846.67
28.35	C20	15845.76	5287.98
29.99	C21	13063.85	4537.11
31.56	C22	10864.03	3756.03
33.07	C23	9323.35	3229.32
34.52	C24	7386.75	2590.11
35.92	C25	6290.37	2156.17
37.27	C26	4923.94	1714.94
38.57	C27	4244.07	1397.71
39.82	C28	3128.38	1077.04
41.09	C29	2714.85	814.87
42.47	C30	1608.58	481.24
44.01	C31	1520.46	371.02
45.76	C32	1056.27	222.66

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02491
GSC No: C-558684
Location: 15-34-22-26W4
Depth (m): 1836.0 - 1844.0



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,
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Sample ID: L02491

GSC Catalog No: C-558684

Acquisition Date: 1998-06-04

Location: 15-34-22-26W4

UWI: 100153402226W400

Upper Depth (m): 1836.0

Lower Depth (m): 1844.0

Fraction: saturate

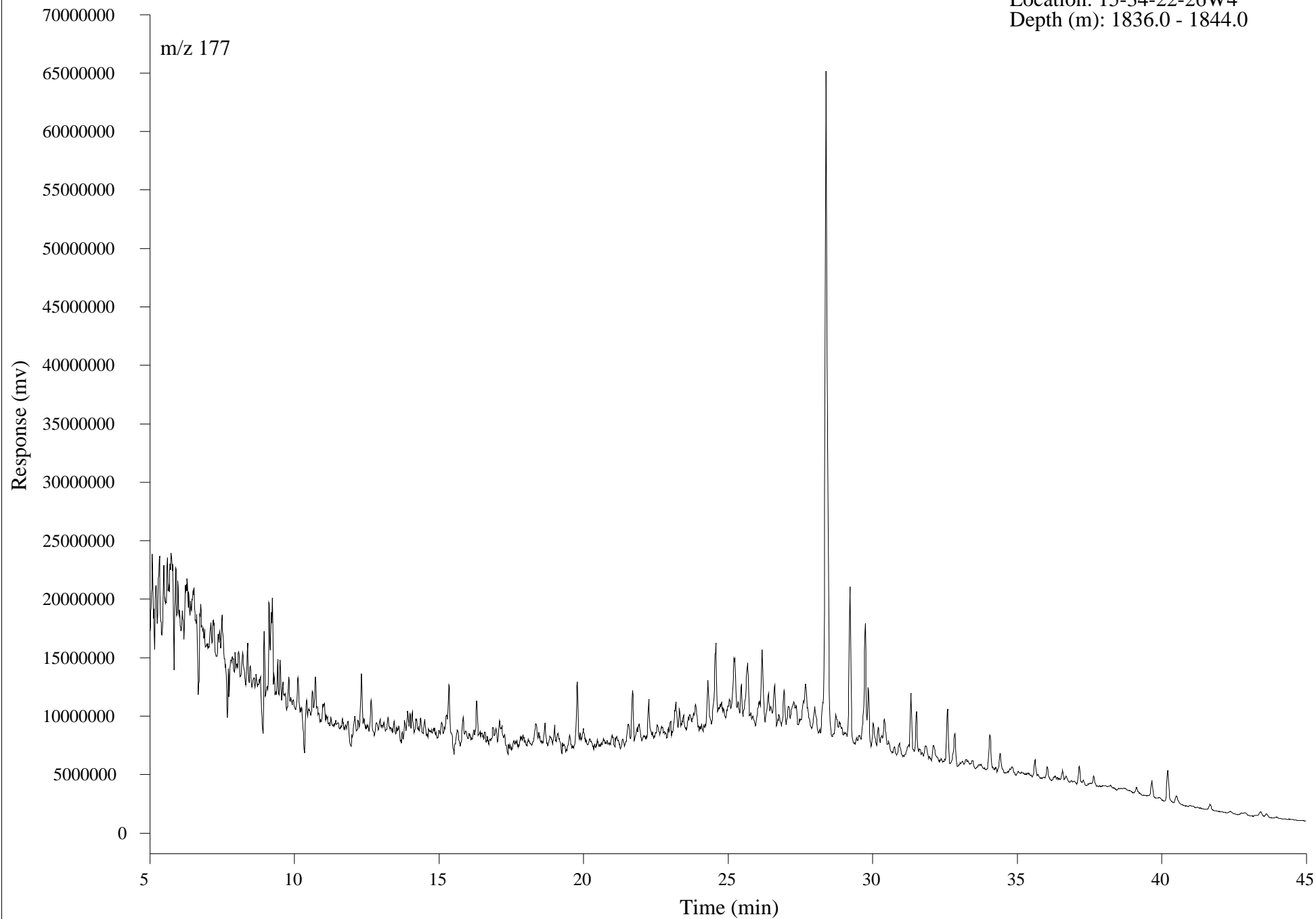
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

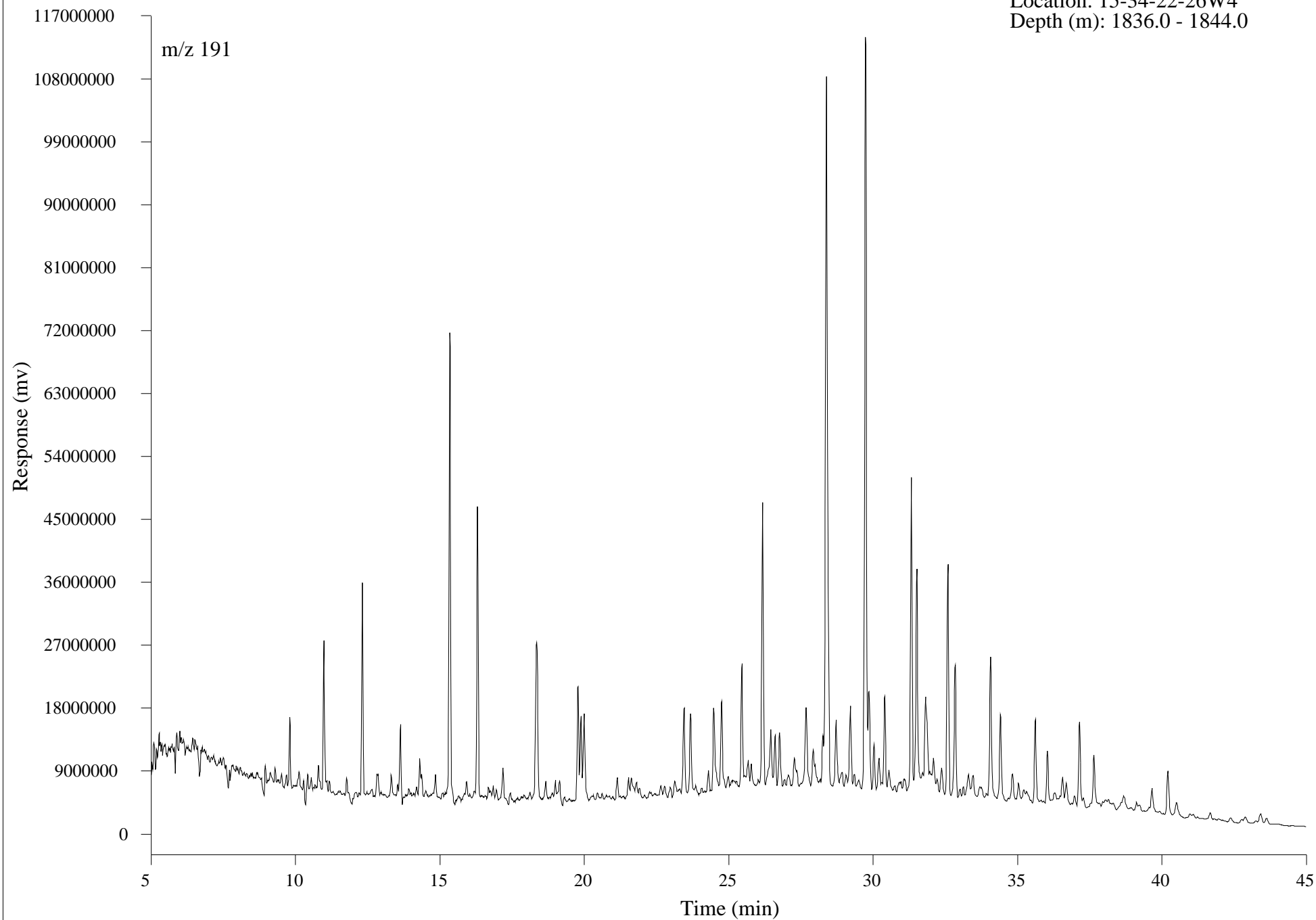
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02491
GSC No: C-558684
Location: 15-34-22-26W4
Depth (m): 1836.0 - 1844.0



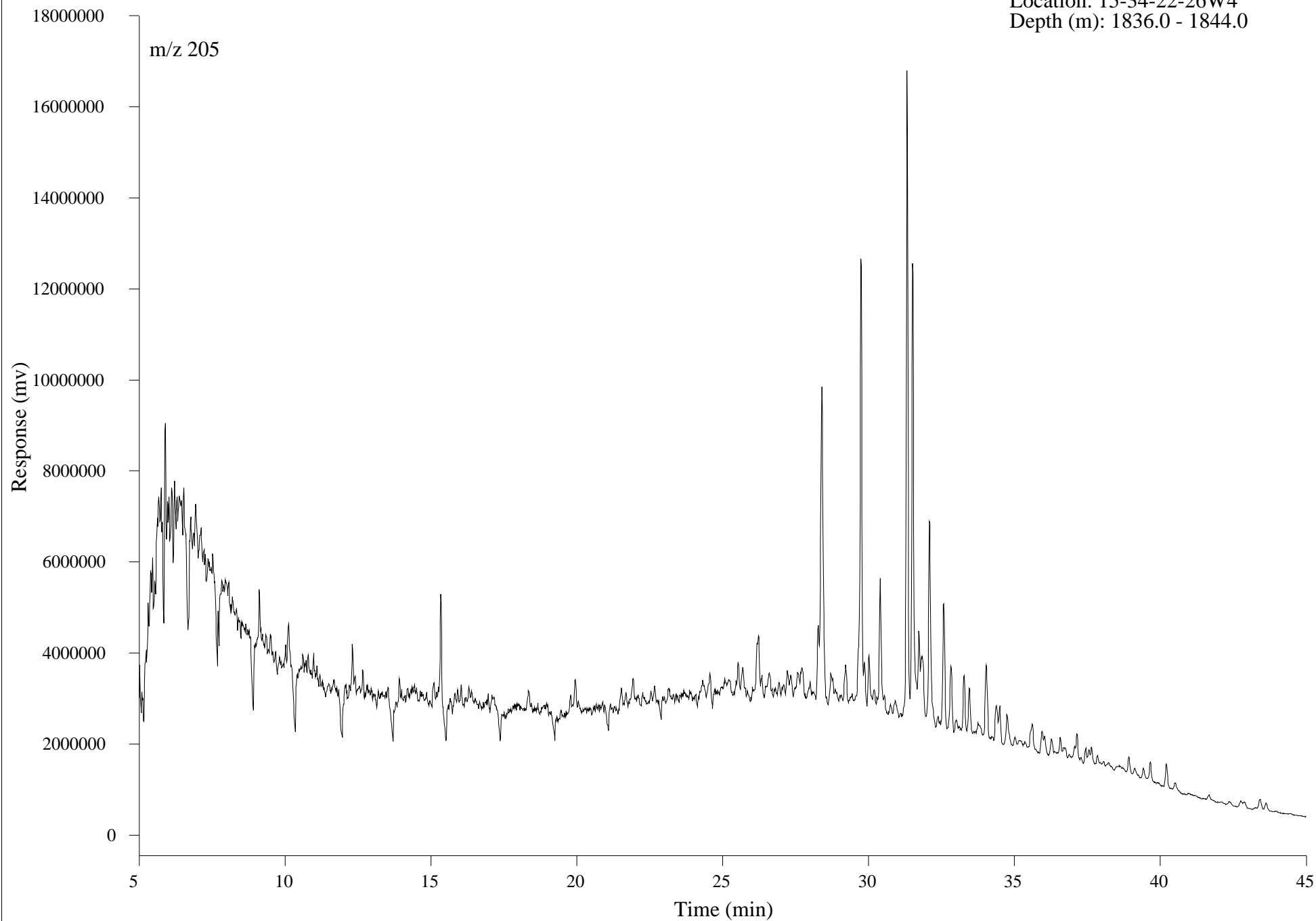
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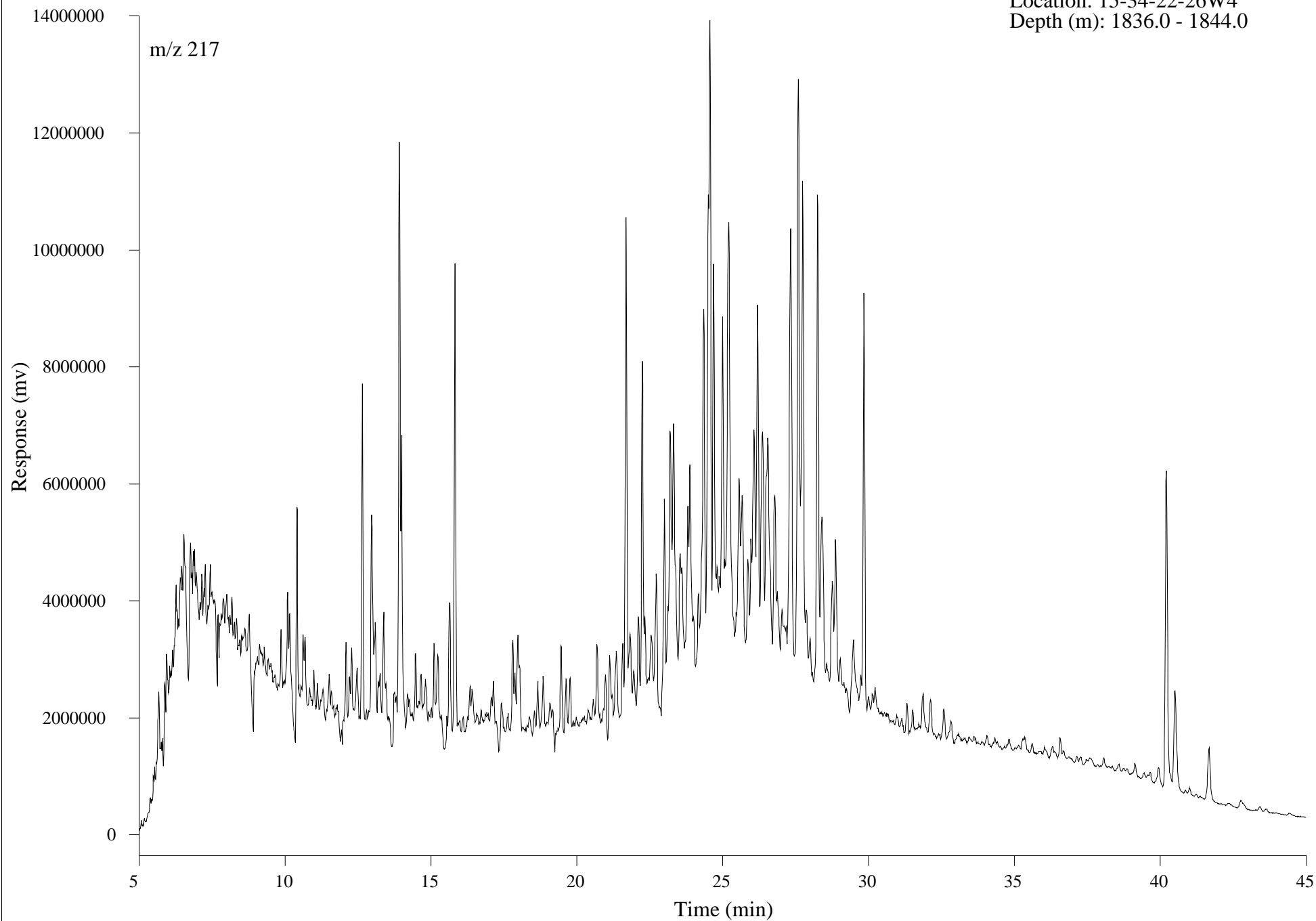
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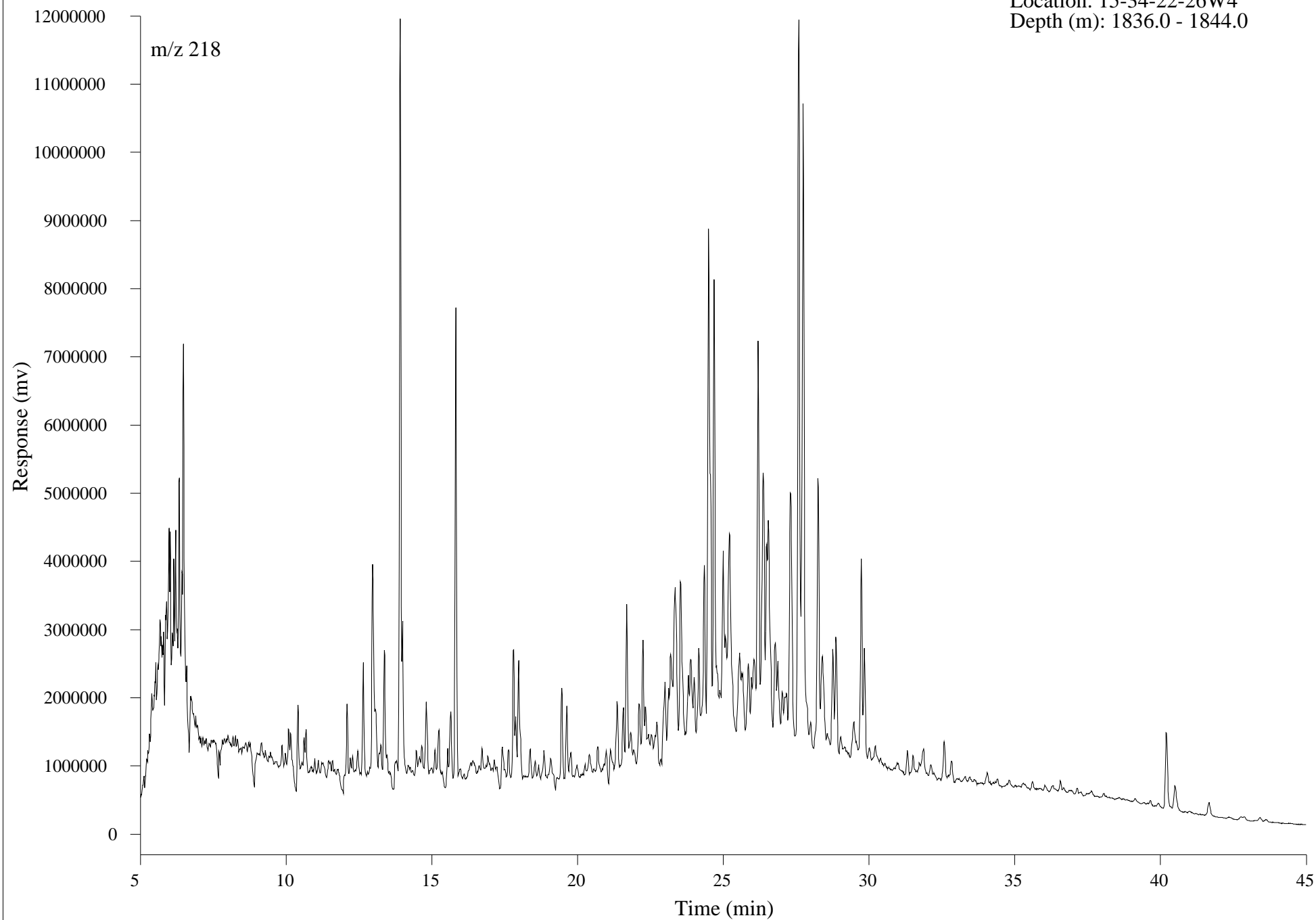
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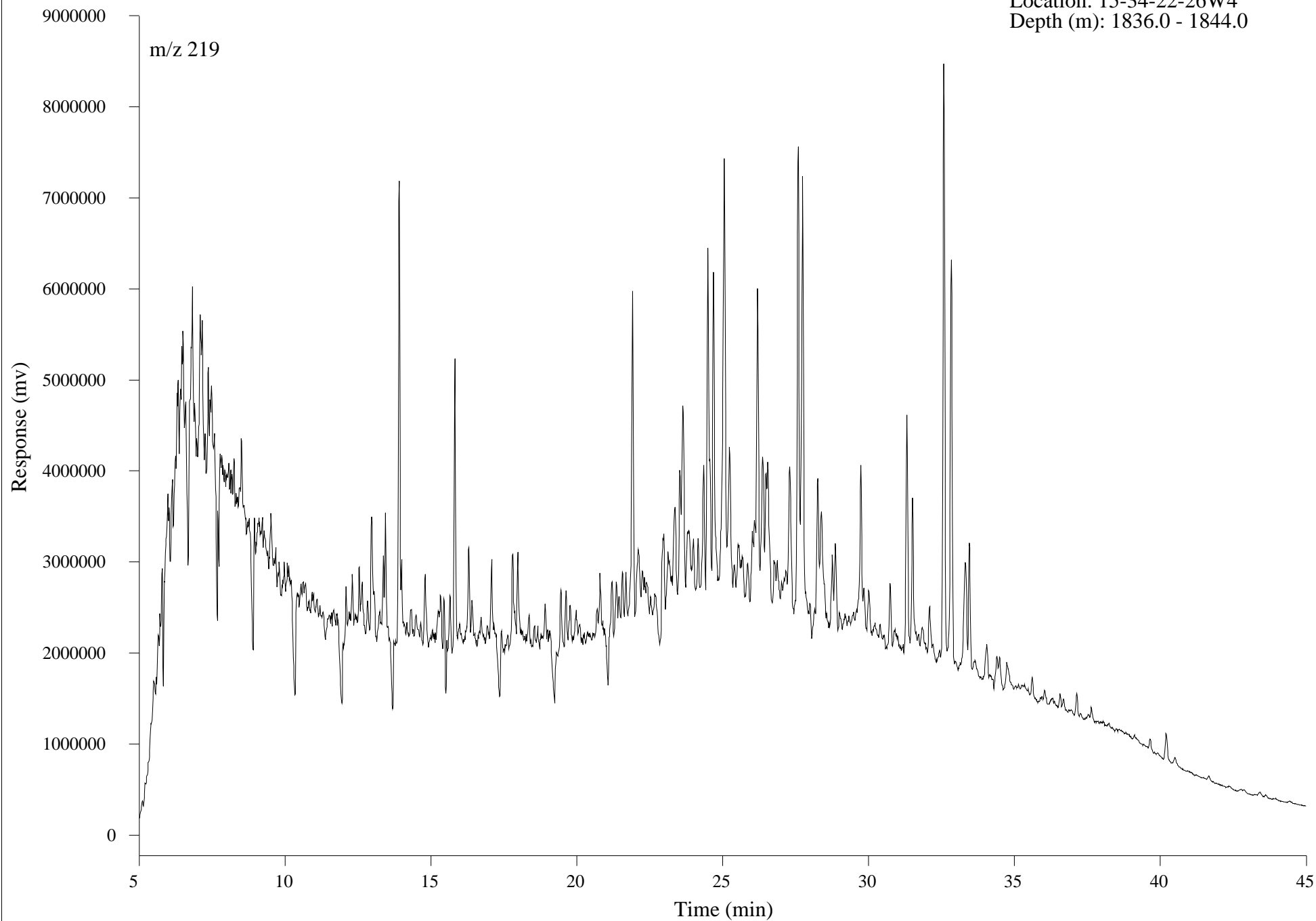
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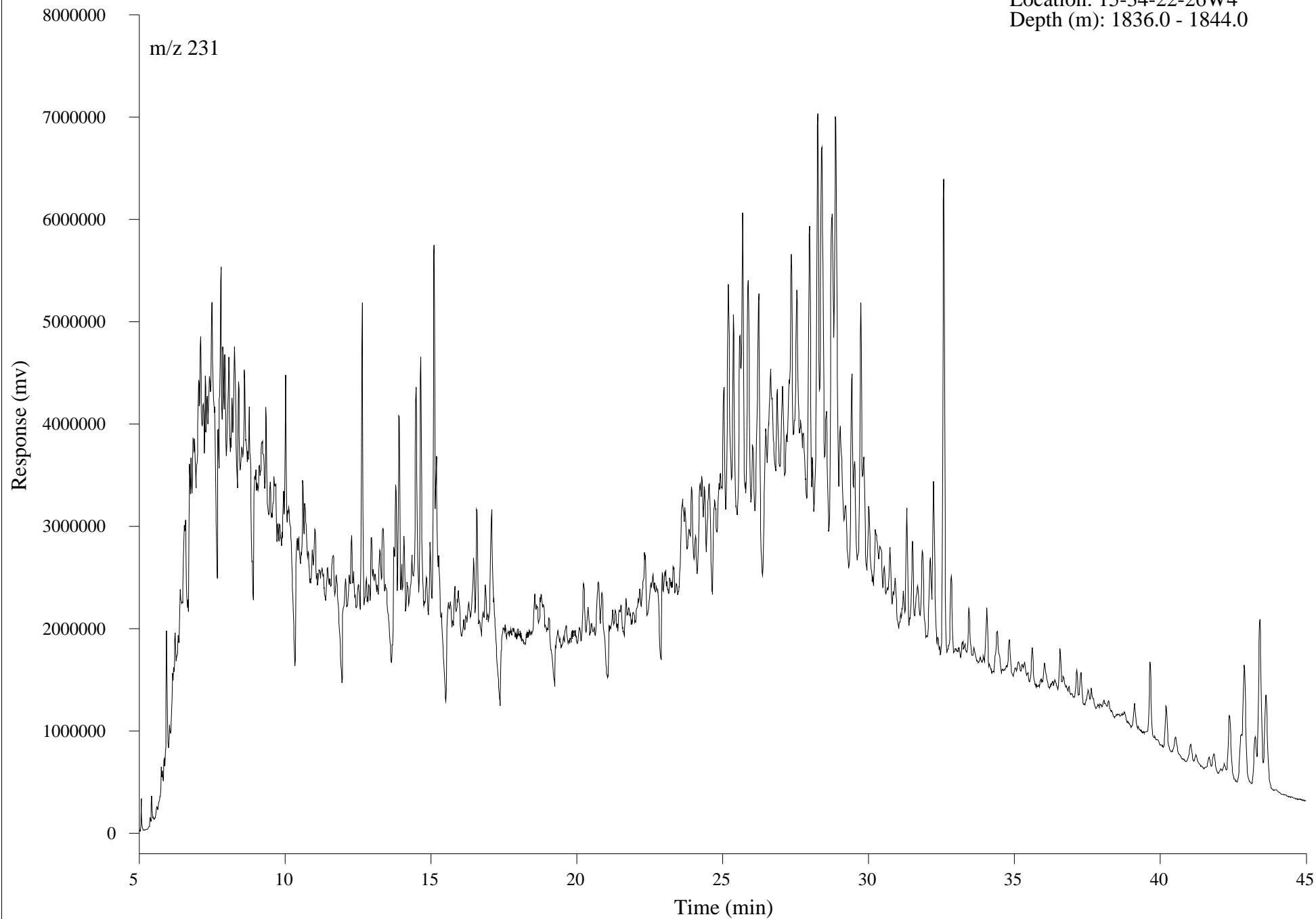
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