

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: L02459

GSC Catalog No: C-558741

Acquisition Date: 1997-09-11

Location: 11-32-14-18W4

UWI: 100113201418W400

Upper Depth (m): 1096.5

Lower Depth (m): 1106.7

Fraction: gasoline

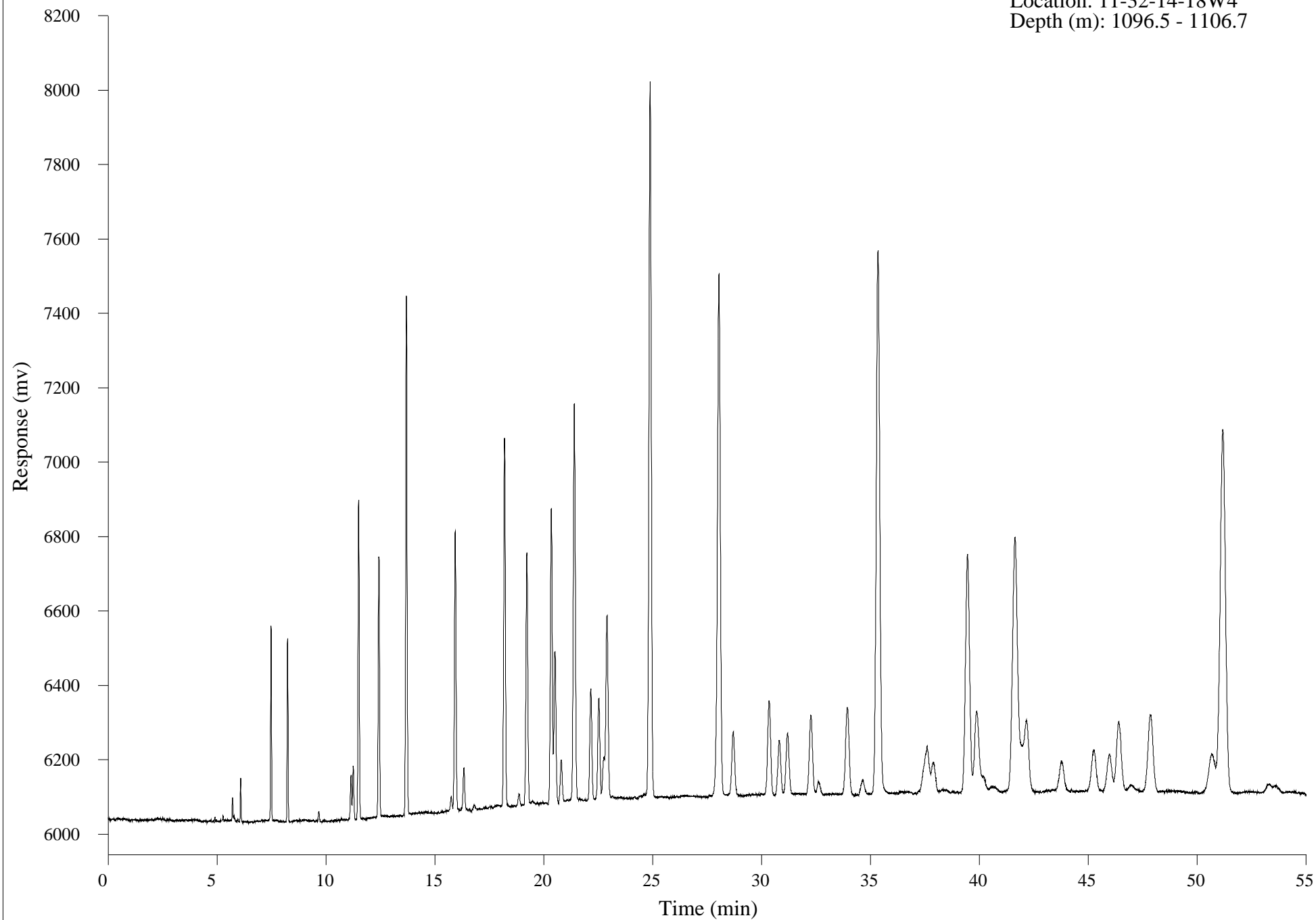
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.48	iC5	1431.00	522.47
8.24	nC5	1421.00	491.49
9.68	22DMC4	94.00	25.85
11.15	CYC5	456.00	120.34
11.25	23DMC4	609.00	145.93
11.50	2MC5	3393.00	858.81
12.43	3MC5	2963.00	696.51
13.69	nC6	6079.00	1398.23
15.76	22DMC5	142.00	33.25
15.94	MCYC5	3718.00	745.85
16.33	24DMC5	583.00	111.79
18.20	BEN	5227.00	989.86
18.86	33DMC5	146.00	27.49
19.22	CYC6	3905.00	675.43
20.35	2MC6	4770.00	796.44
20.51	23DMC5	2603.00	407.87
20.80	11DMCYC5	702.00	112.48
21.40	3MC6	6776.00	1064.80
22.16	1c3DMCYC5	1971.00	299.94
22.53	1t3DMCYC5	1796.00	268.58
22.90	1t2DMCYC5	3601.00	489.19
24.88	nC7	14096.00	1922.12
28.04	MCYC6	12800.00	1394.86
28.70	22DMC6	1446.00	164.19
30.34	ECYC5	2328.00	248.24
30.80	25DMC6	1248.00	139.18
31.19	24DMC6	1441.00	154.75
32.26	223TMC5	2089.00	207.78
34.64	234TMC5	342.00	36.72
35.34	TOL	16194.00	1450.78
39.45	2MC7	7977.00	627.00
42.14	3MC7	3827.00	199.00
50.66	1c4DMCYC6	2107.00	107.31
51.17	nC8	16784.00	980.61

Gasoline Gas Chromatogram

Lab Id: L02459
GSC No: C-558741
Location: 11-32-14-18W4
Depth (m): 1096.5 - 1106.7



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Sample ID: L02459

GSC Catalog No: C-558741

Acquisition Date: 1997-07-07

Location: 11-32-14-18W4

UWI: 100113201418W400

Upper Depth (m): 1096.5

Lower Depth (m): 1106.7

Fraction: saturate

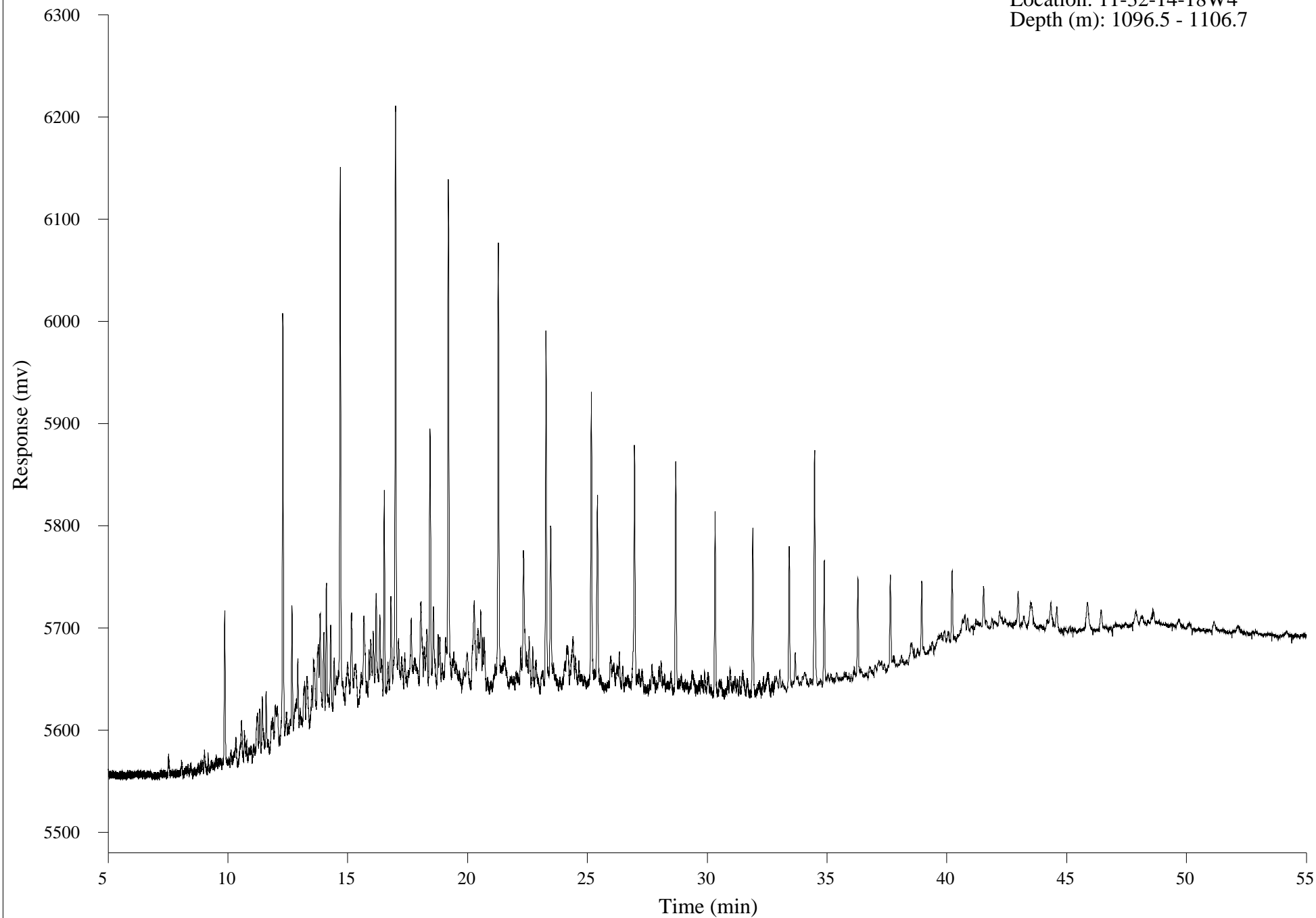
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.53	C10	78.61	21.16
9.87	C11	421.54	149.73
12.30	C12	1206.72	412.43
14.69	C13	1439.69	508.44
17.00	C14	1811.29	568.28
19.20	C15	1580.77	490.66
21.29	C16	1303.63	423.24
23.28	C17	1017.70	341.01
23.47	Pr	499.85	144.06
25.17	C18	913.89	282.21
25.42	Ph	651.37	181.11
26.97	C19	834.08	234.92
28.69	C20	704.02	223.18
30.33	C21	588.36	182.44
31.91	C22	525.05	164.67
33.43	C23	440.44	138.62
34.89	C24	371.74	121.07
36.29	C25	310.53	95.28
37.65	C26	265.53	87.33
38.96	C27	210.47	69.10
40.22	C28	233.42	68.23
41.54	C29	135.46	38.53
42.98	C30	139.81	34.33

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02459
GSC No: C-558741
Location: 11-32-14-18W4
Depth (m): 1096.5 - 1106.7



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: L02459

GSC Catalog No: C-558741

Acquisition Date: 1997-07-14

Location: 11-32-14-18W4

UWI: 100113201418W400

Upper Depth (m): 1096.5

Lower Depth (m): 1106.7

Fraction: saturate

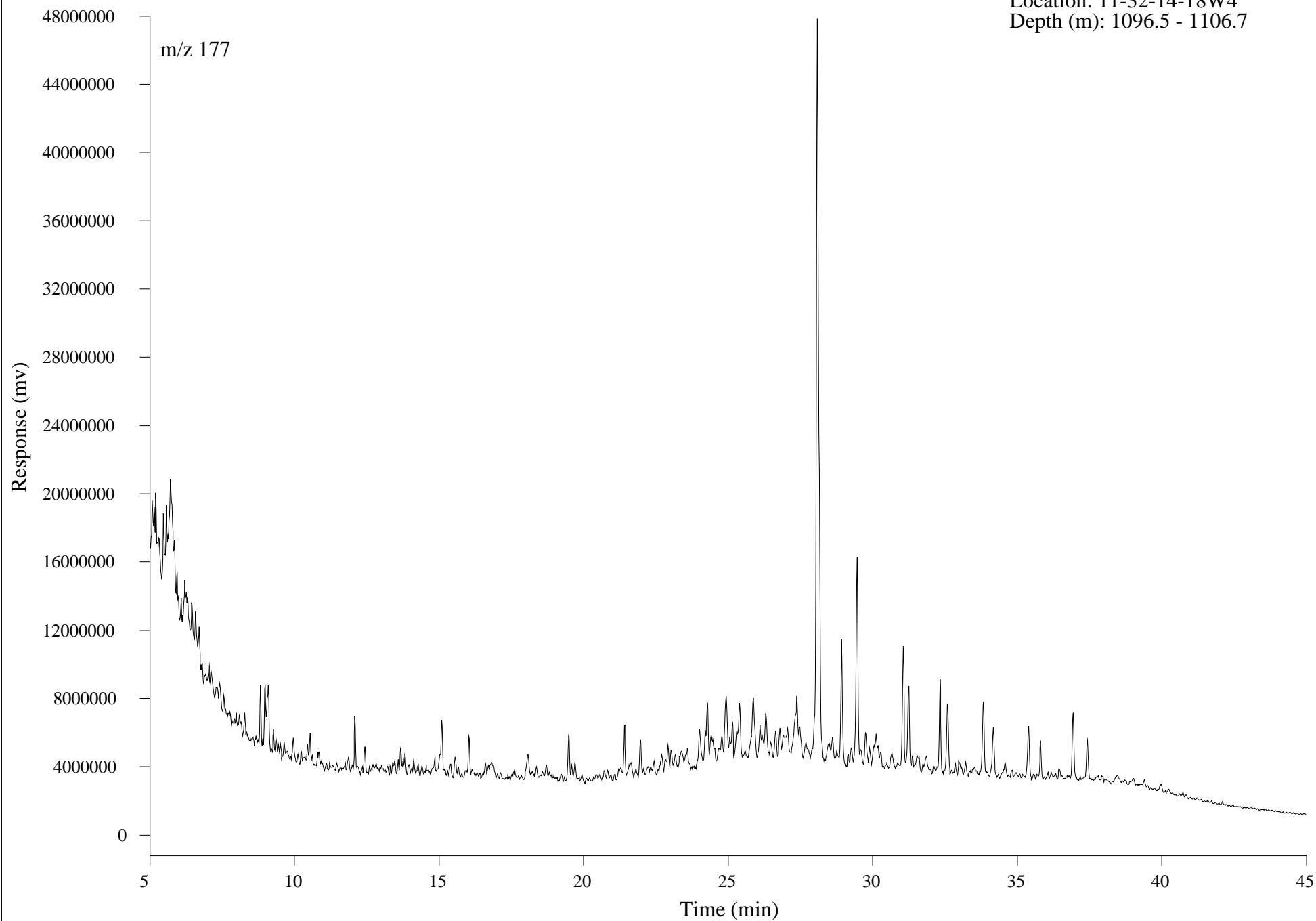
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

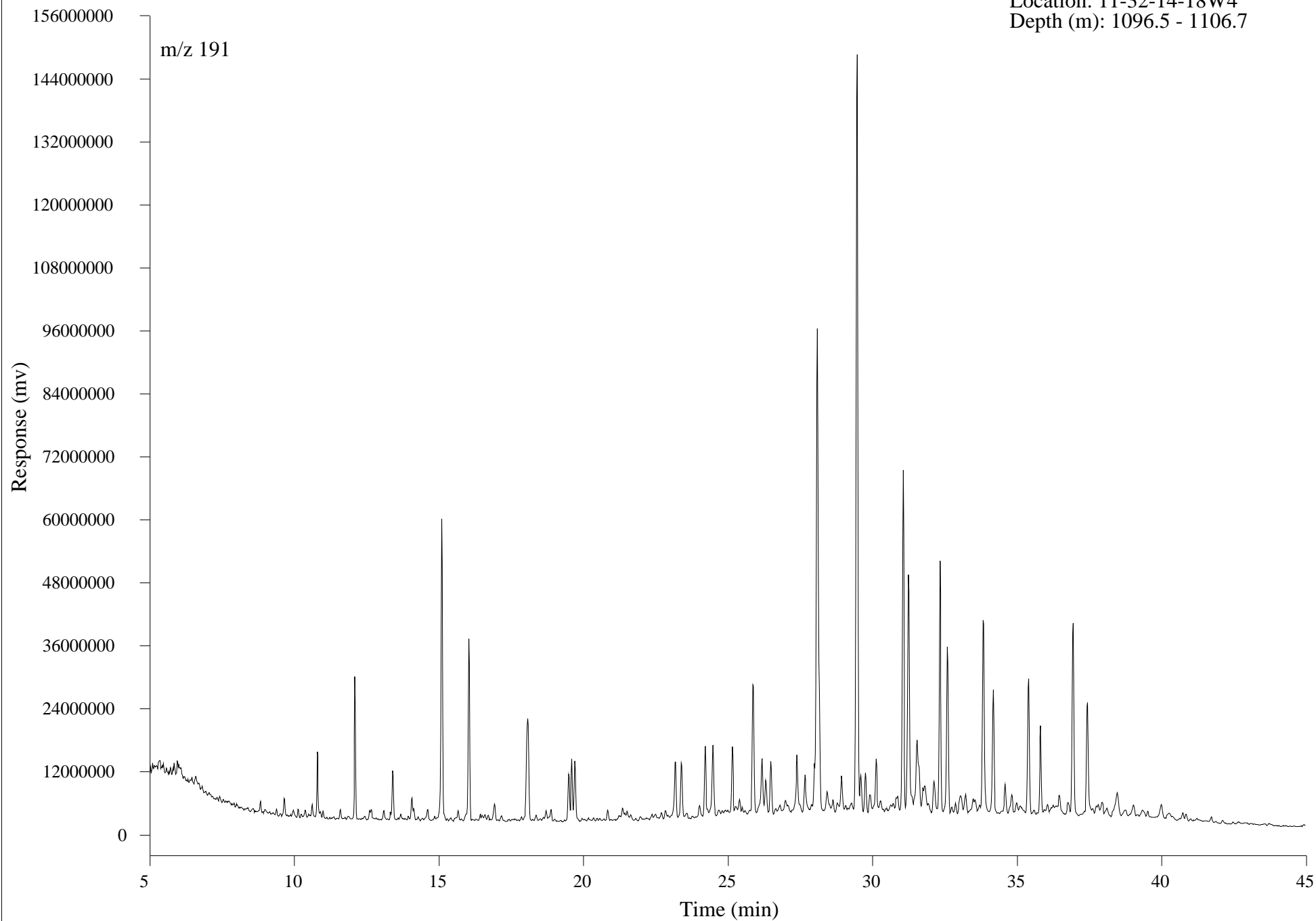
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02459
GSC No: C-558741
Location: 11-32-14-18W4
Depth (m): 1096.5 - 1106.7



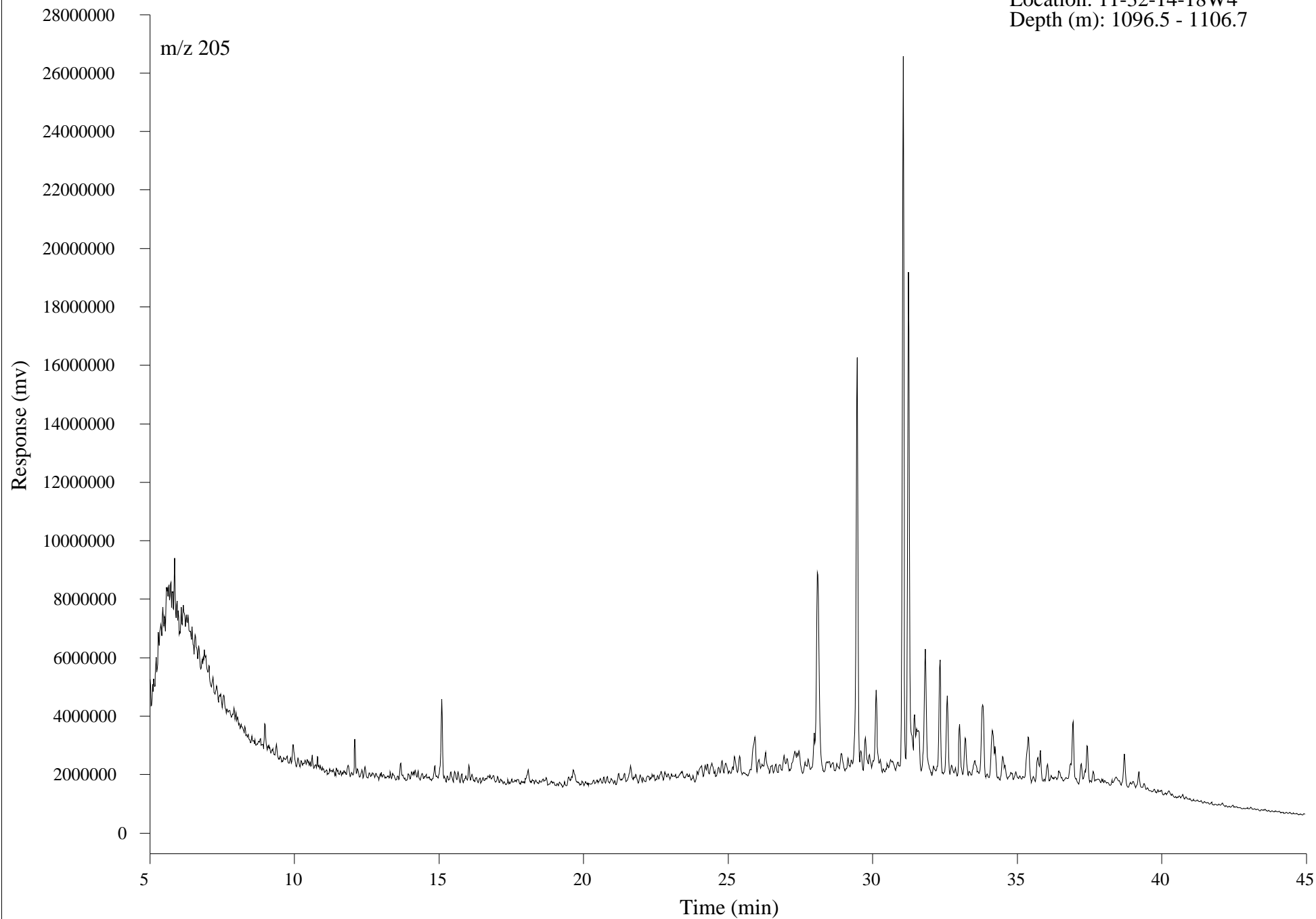
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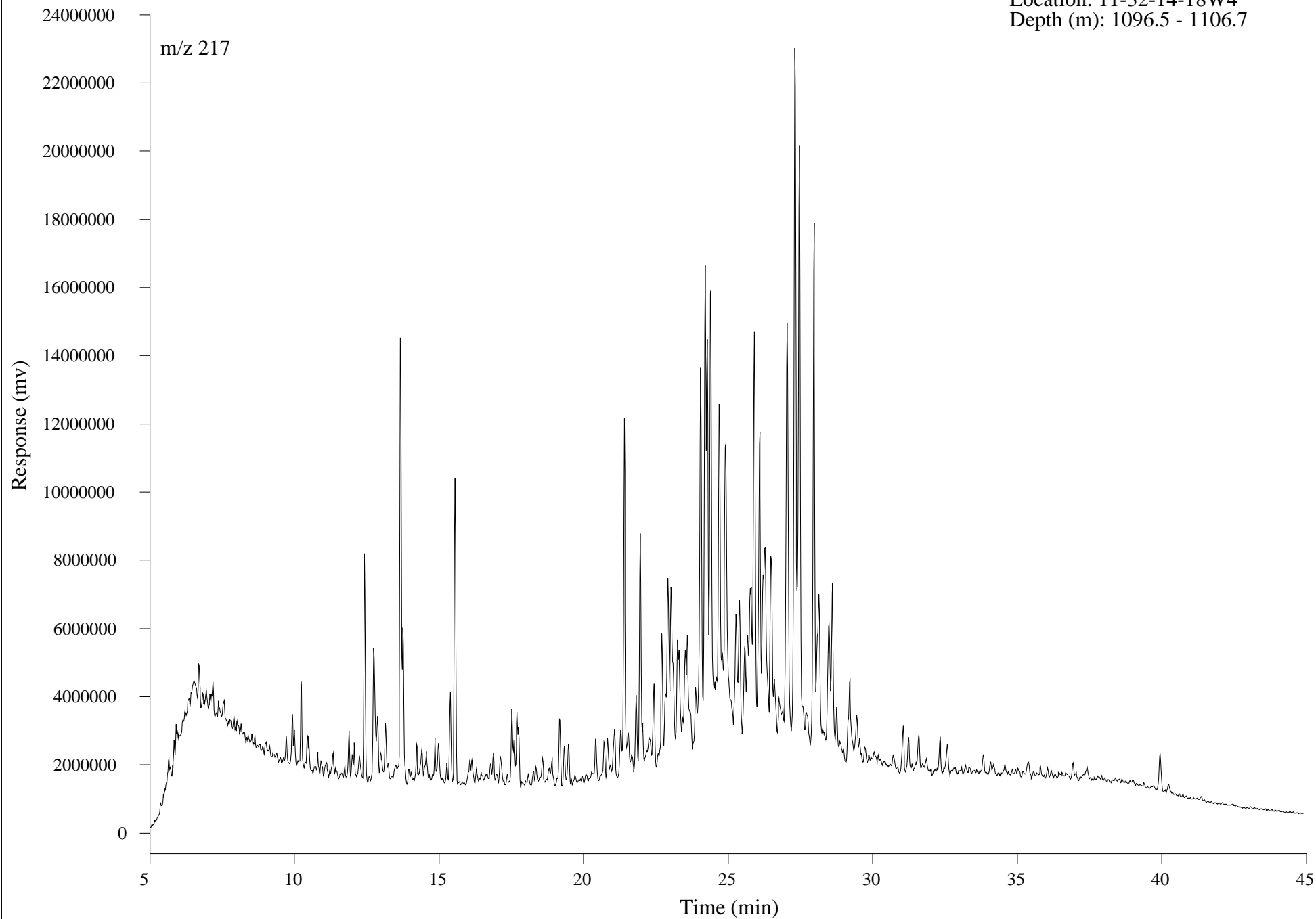
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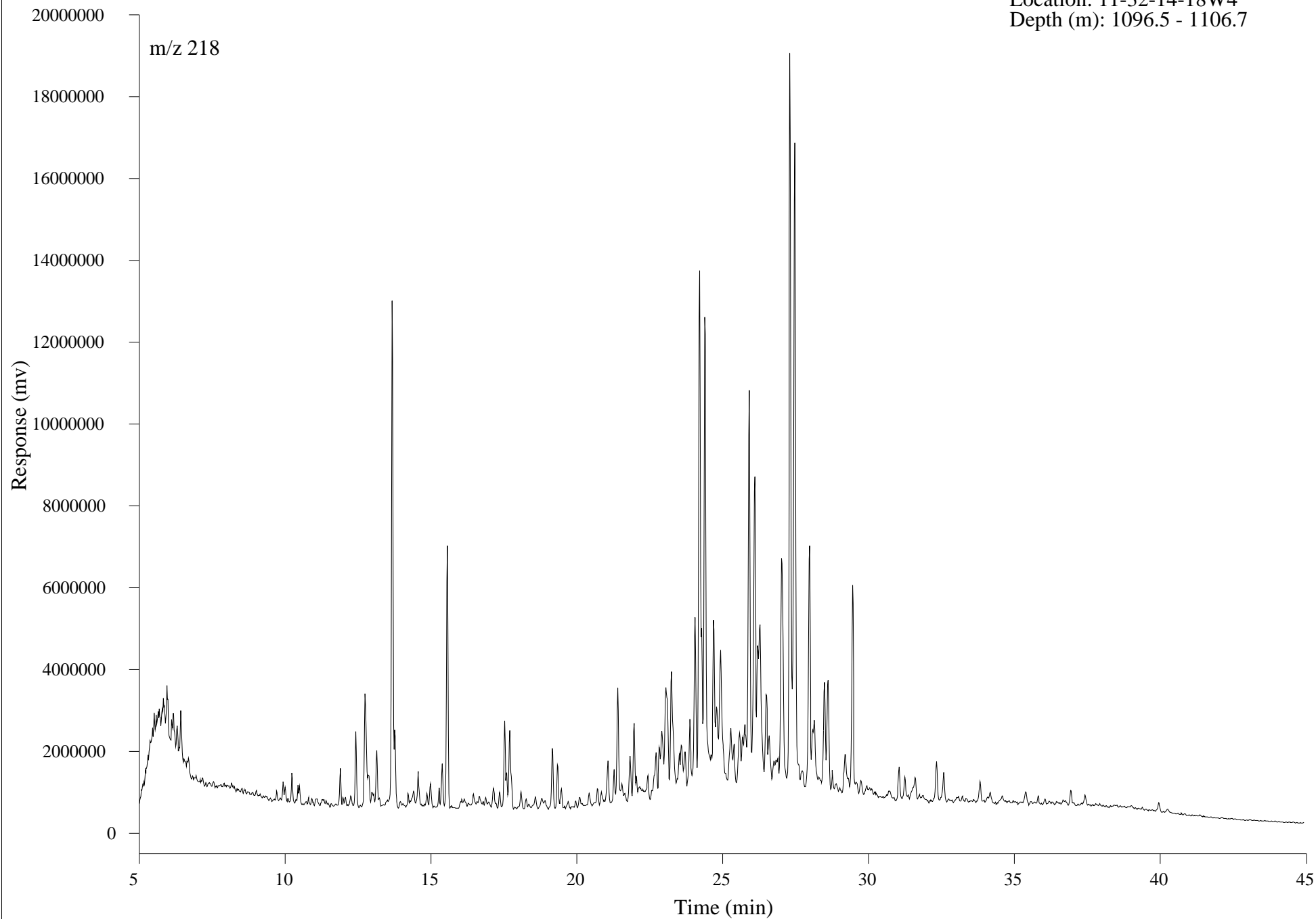
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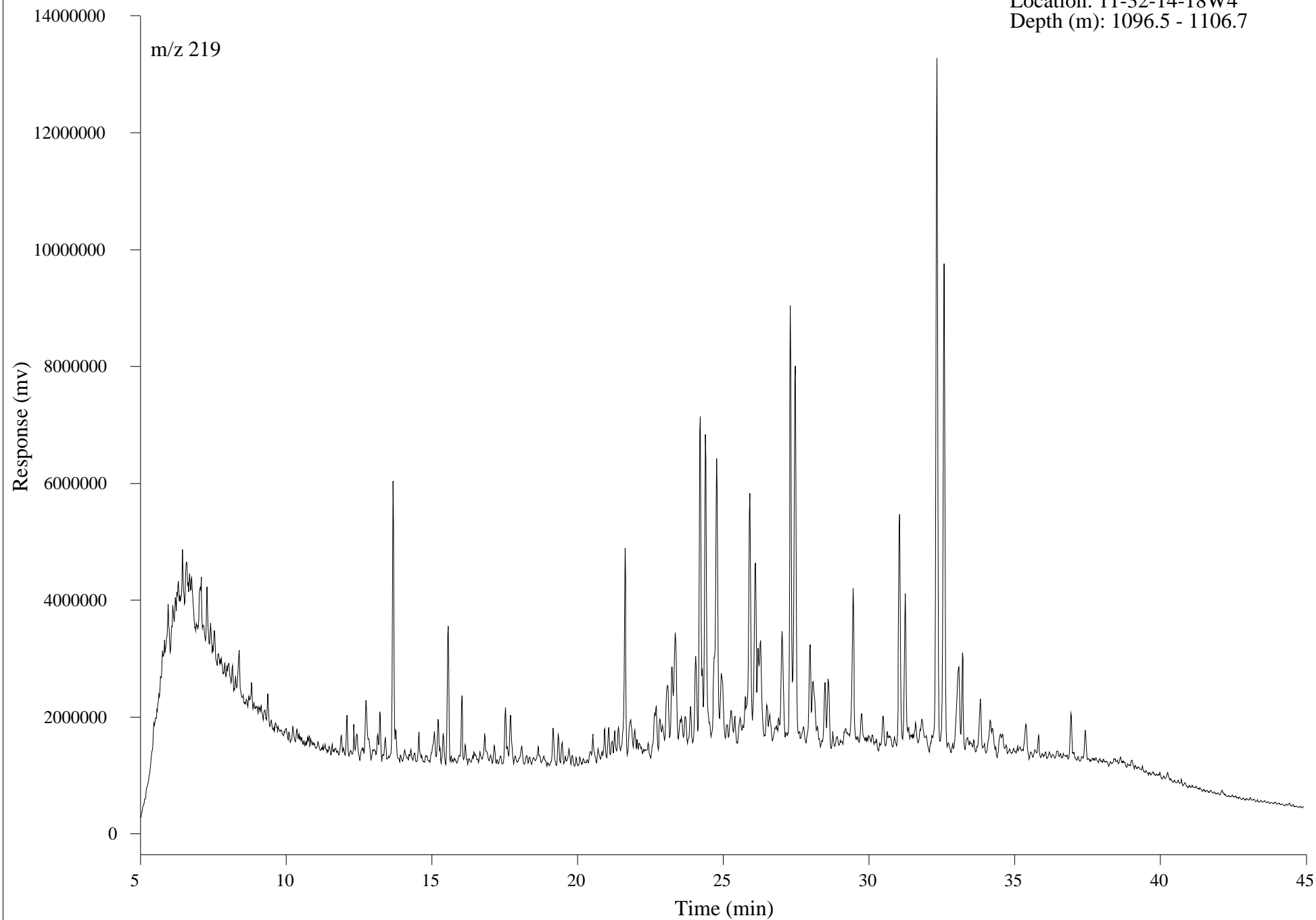
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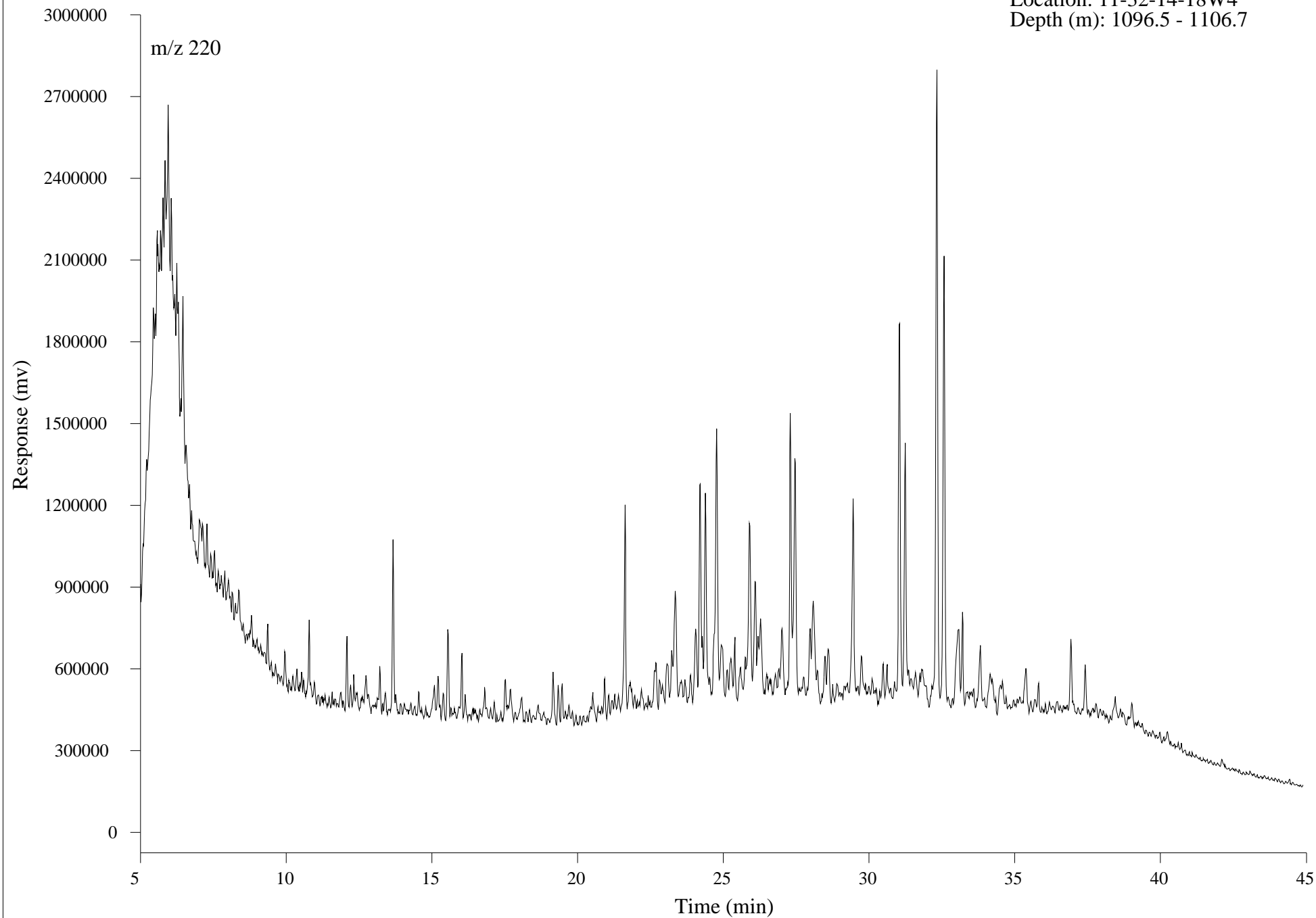
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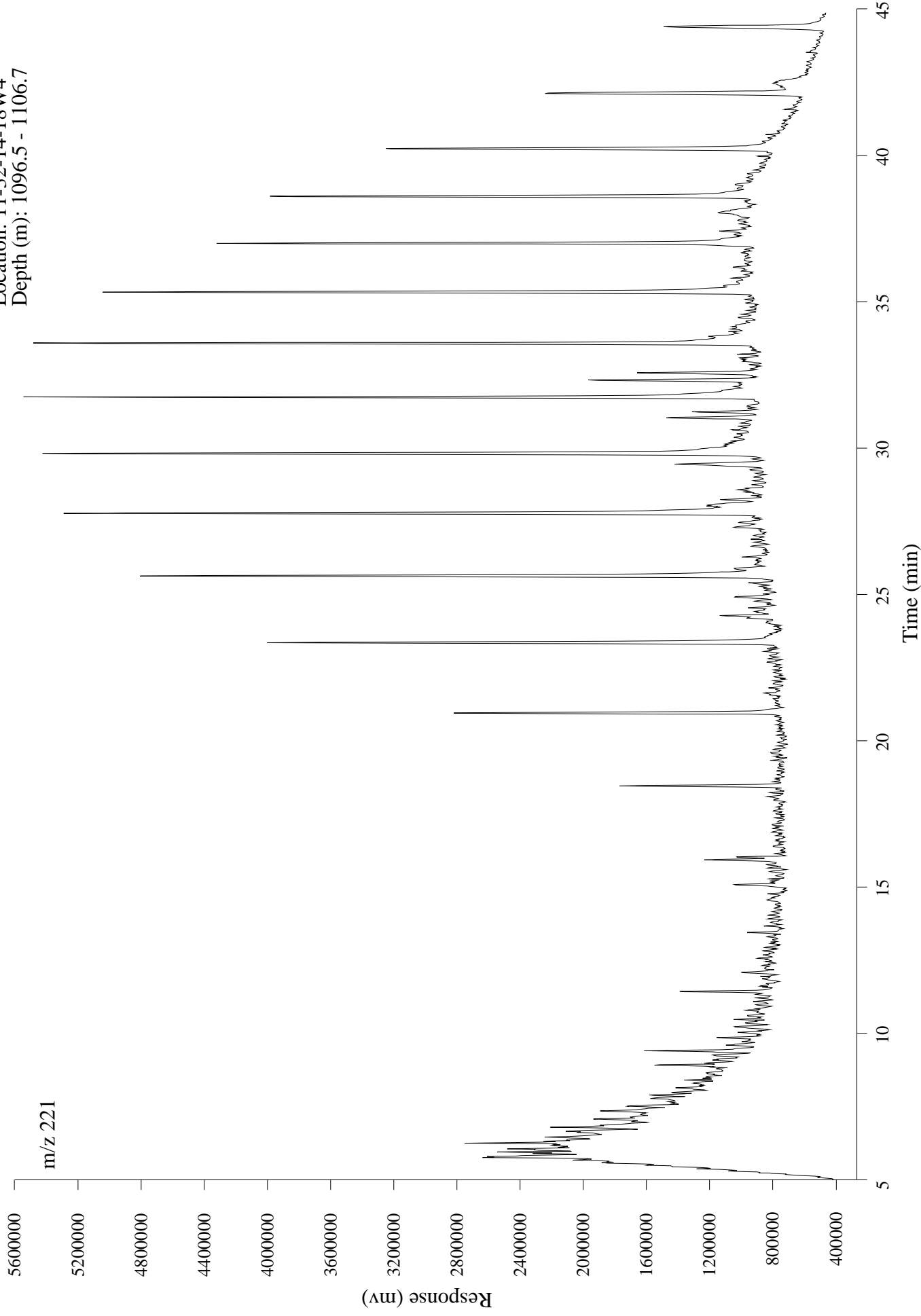
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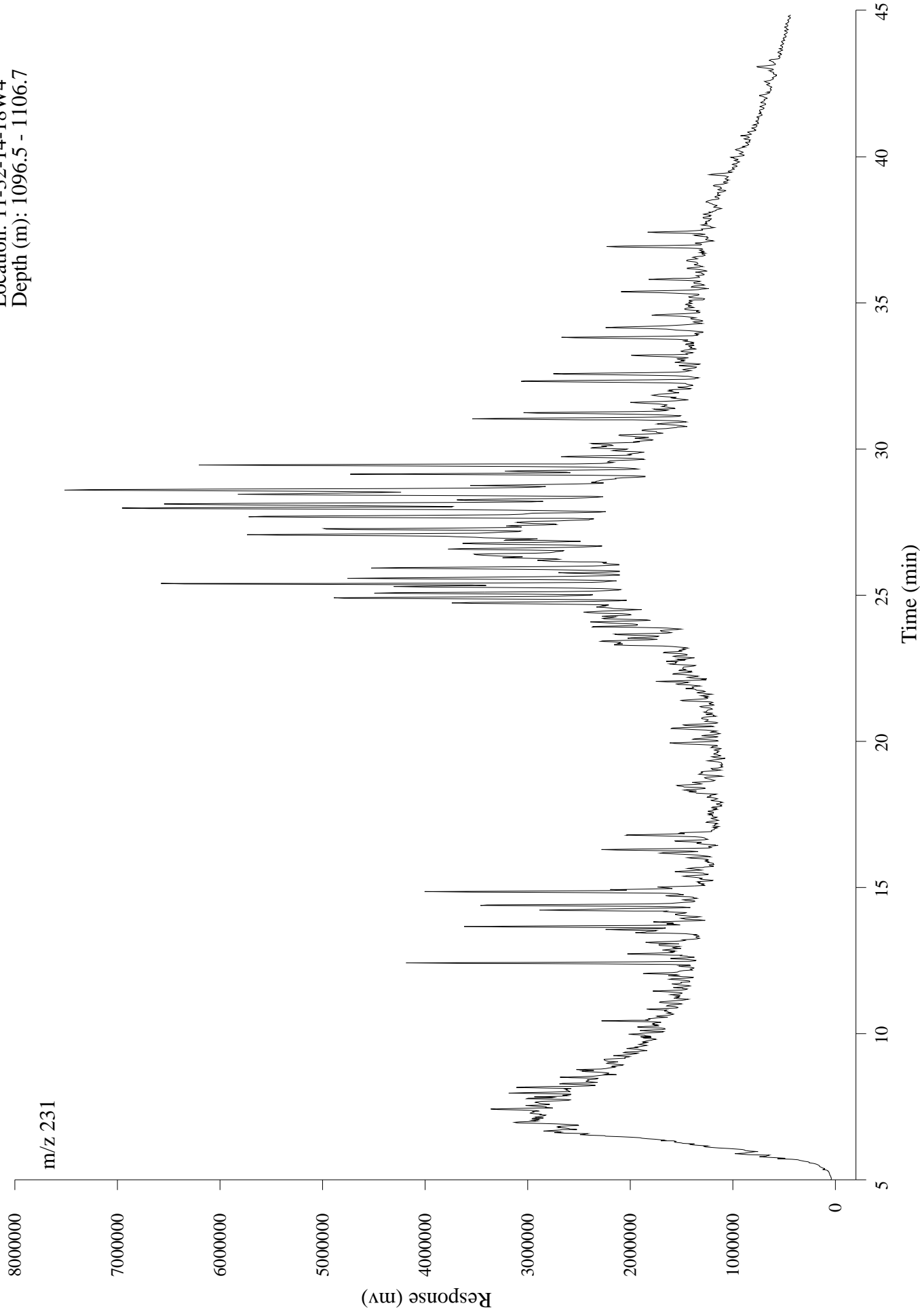
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