

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: L02455

GSC Catalog No: C-558738

Acquisition Date: 1997-09-10

Location: 6-4-16-22W4

UWI: 100060401622W400

Upper Depth (m): 1523.5

Lower Depth (m): 1527.0

Fraction: gasoline

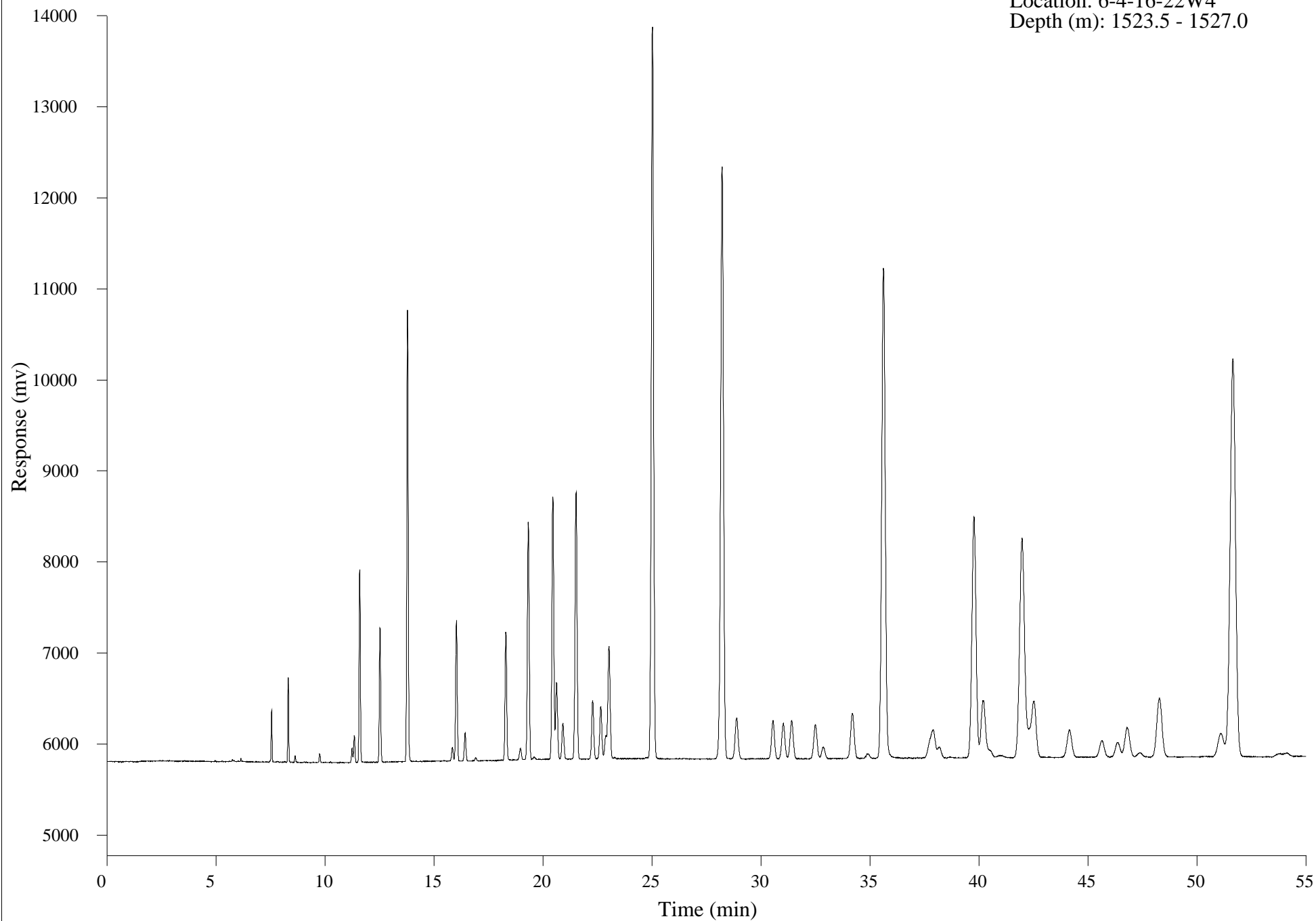
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.56	iC5	1592.00	567.74
8.32	nC5	2649.00	930.08
9.76	22DMC4	330.00	92.30
11.25	CYC5	609.00	158.31
11.35	23DMC4	1212.00	297.30
11.60	2MC5	8343.00	2119.63
12.53	3MC5	6242.00	1474.70
13.79	nC6	21709.00	4976.23
15.85	22DMC5	744.00	146.07
16.03	MCYC5	7698.00	1543.50
16.43	24DMC5	1594.00	309.05
16.92	223TMC4	157.00	30.81
18.30	BEN	7417.00	1408.40
18.97	33DMC5	759.00	126.02
19.33	CYC6	15034.00	2609.43
20.45	2MC6	17321.00	2886.47
20.62	23DMC5	5152.00	839.51
20.91	11DMCYC5	2453.00	389.06
21.52	3MC6	18696.00	2923.66
22.28	1c3DMCYC5	4230.00	639.89
22.65	1t3DMCYC5	3877.00	572.82
23.03	1t2DMCYC5	9043.00	1231.28
25.02	nC7	59563.00	8041.83
28.21	MCYC6	59566.00	6508.99
28.88	22DMC6	4165.00	441.96
30.55	ECYC5	3834.00	412.53
31.02	25DMC6	3969.00	392.91
31.40	24DMC6	4294.00	420.06
32.49	223TMC5	3925.00	370.53
34.90	234TMC5	103.00	15.78
35.61	TOL	60588.00	5365.51
39.76	2MC7	33861.00	2616.13
42.51	3MC7	9956.00	615.80
51.08	1c4DMCYC6	4261.00	242.37
51.63	nC8	75531.00	4359.92

Gasoline Gas Chromatogram

Lab Id: L02455
GSC No: C-558738
Location: 6-4-16-22W4
Depth (m): 1523.5 - 1527.0



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Sample ID: L02455

GSC Catalog No: C-558738

Acquisition Date: 1997-09-15

Location: 6-4-16-22W4

UWI: 100060401622W400

Upper Depth (m): 1523.5

Lower Depth (m): 1527.0

Fraction: saturate

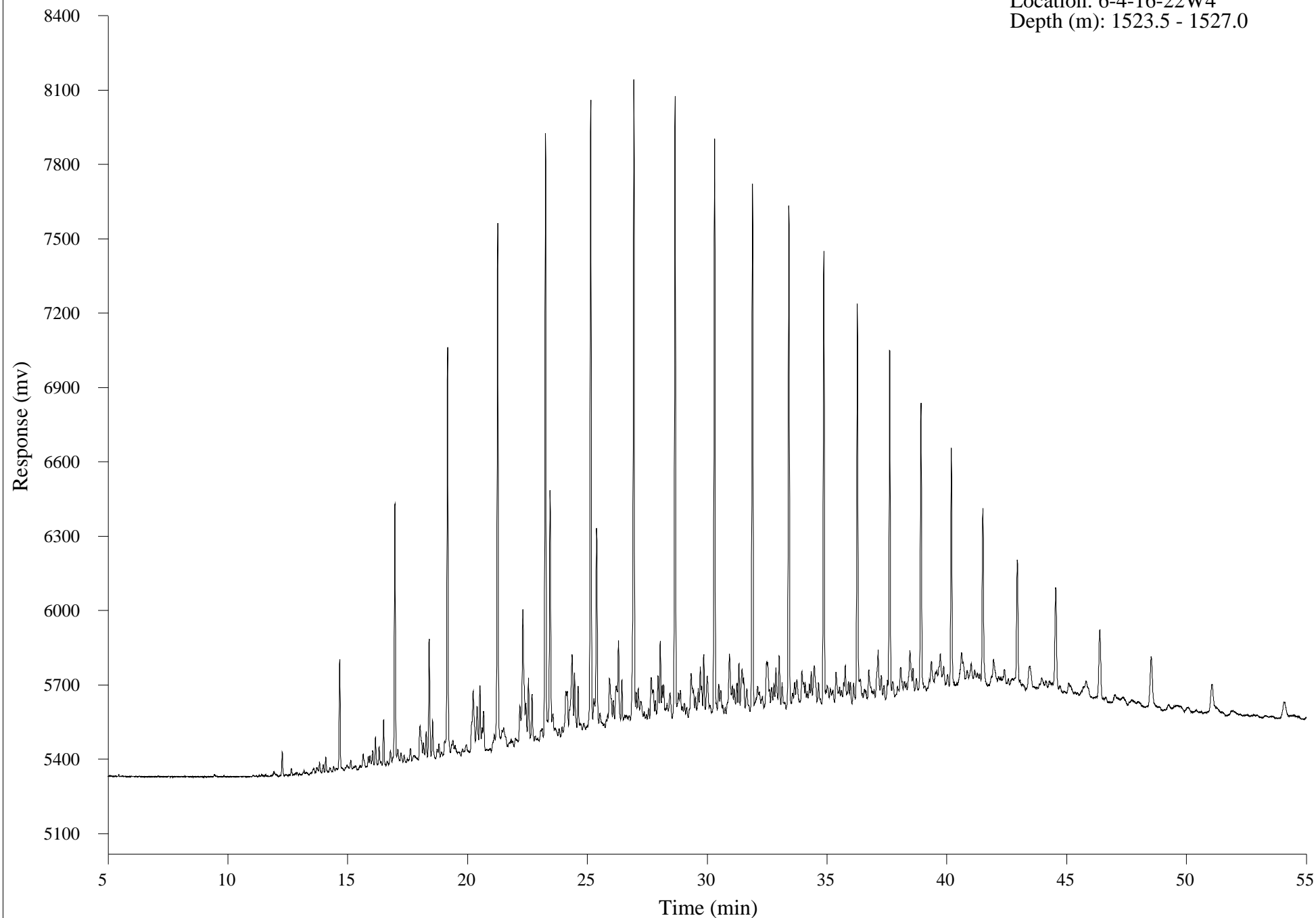
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.27	C12	280.53	94.07
14.67	C13	1303.18	443.35
16.97	C14	3195.30	1051.59
19.17	C15	5390.34	1640.31
21.26	C16	6763.20	2105.06
23.26	C17	7732.11	2440.26
23.45	Pr	3621.40	980.27
25.14	C18	8005.11	2525.52
25.39	Ph	2944.89	793.53
26.94	C19	8575.97	2571.11
28.66	C20	7775.06	2506.61
30.31	C21	7112.06	2294.36
31.90	C22	6643.56	2121.09
33.41	C23	6393.43	2020.53
34.87	C24	5648.56	1824.28
36.27	C25	4887.49	1565.85
37.62	C26	4567.14	1412.66
38.93	C27	3914.49	1154.66
40.19	C28	3330.35	959.42
41.51	C29	2831.38	703.69
42.95	C30	1907.89	484.39
44.55	C31	1838.88	401.41
46.39	C32	1497.60	275.30

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02455
GSC No: C-558738
Location: 6-4-16-22W4
Depth (m): 1523.5 - 1527.0



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: L02455

GSC Catalog No: C-558738

Acquisition Date: 1997-07-14

Location: 6-4-16-22W4

UWI: 100060401622W400

Upper Depth (m): 1523.5

Lower Depth (m): 1527.0

Fraction: saturate

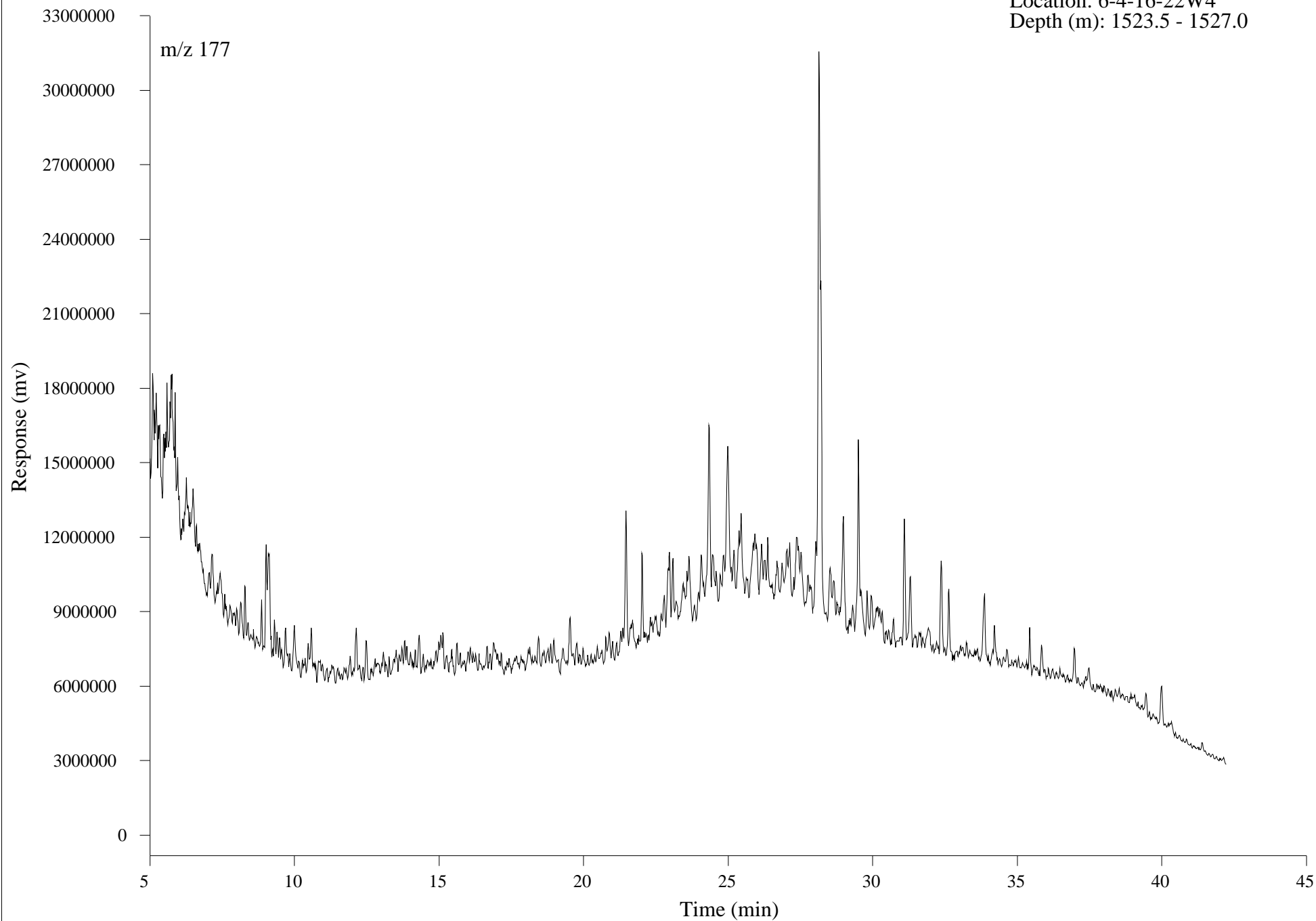
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

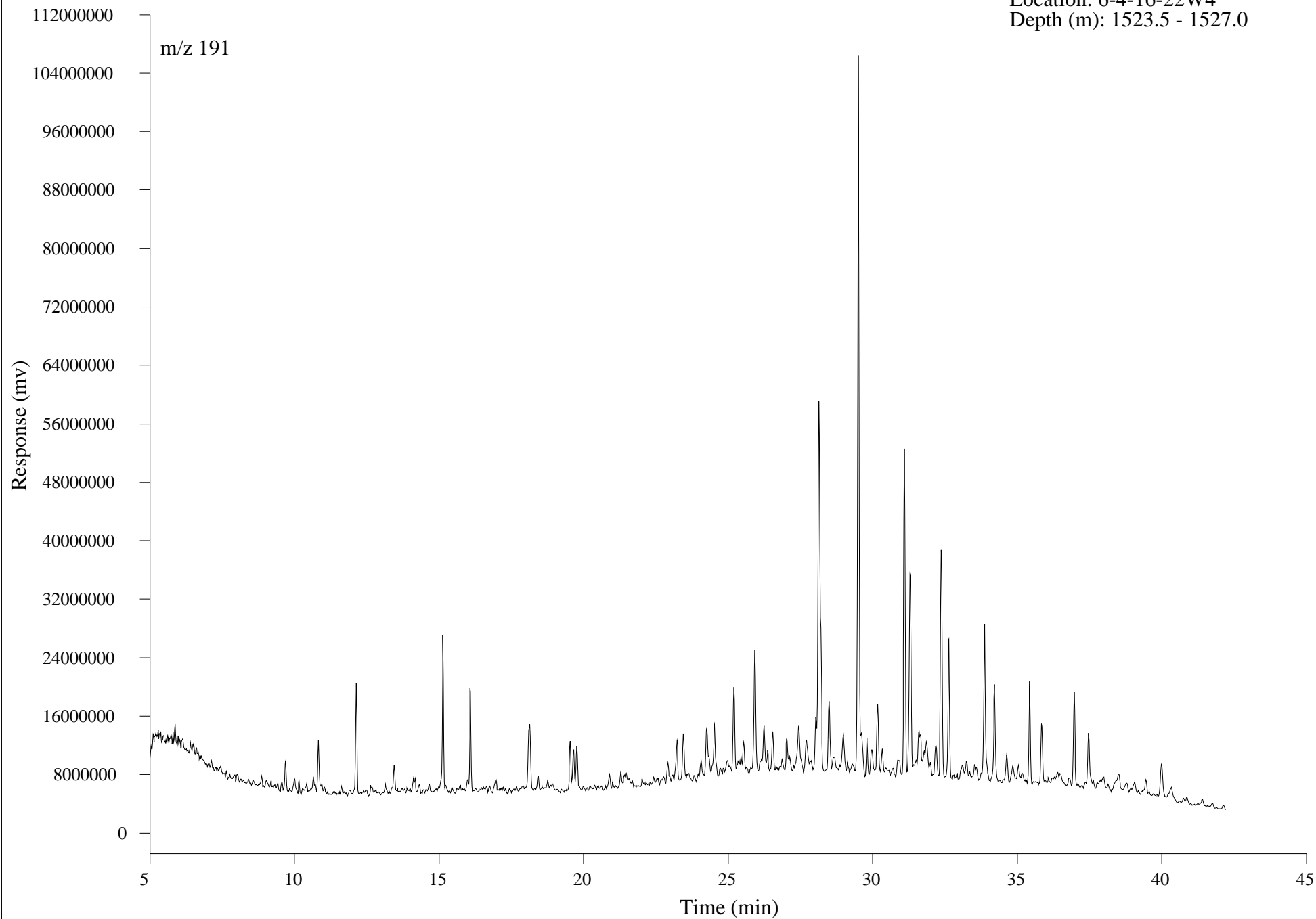
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02455
GSC No: C-558738
Location: 6-4-16-22W4
Depth (m): 1523.5 - 1527.0



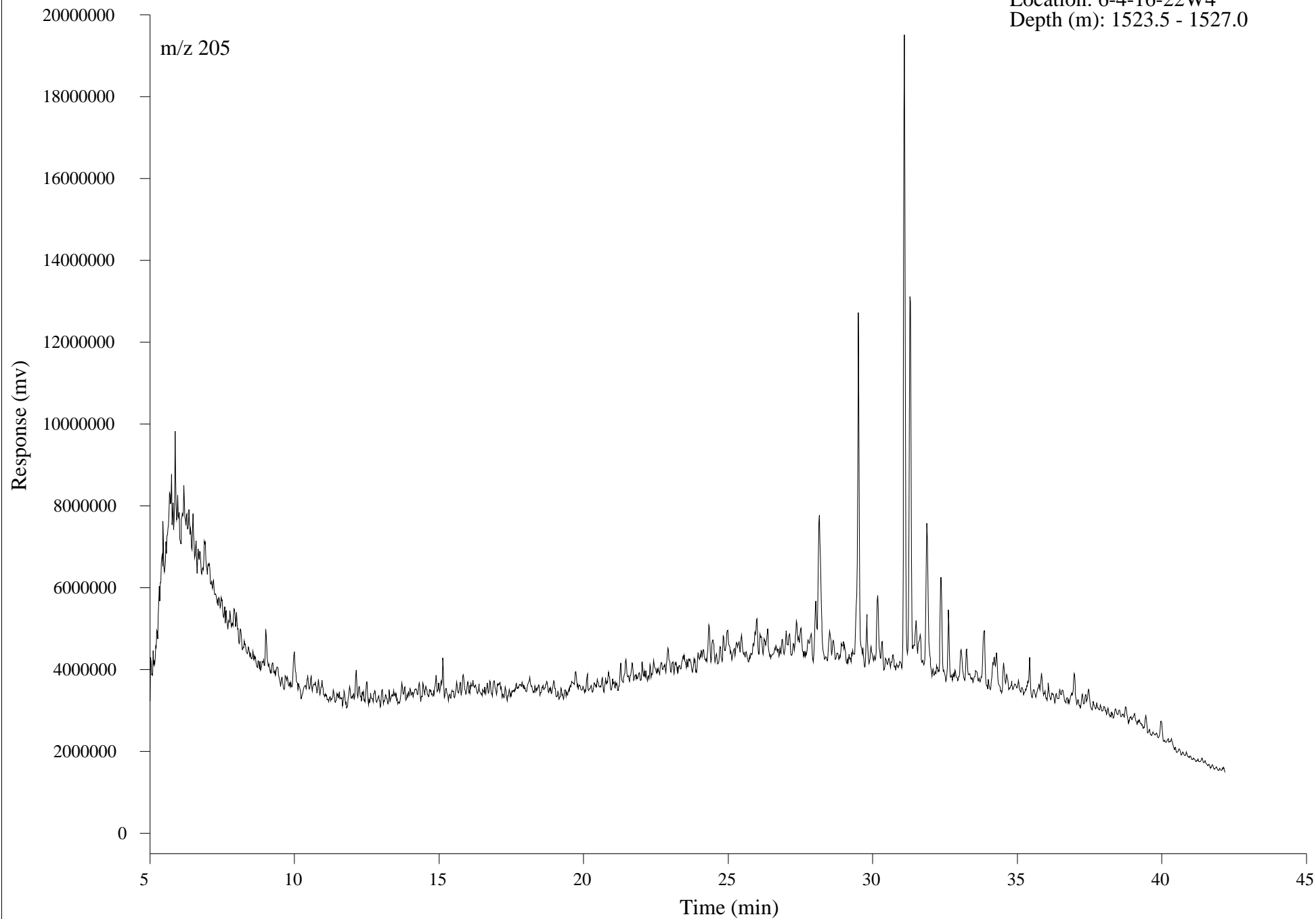
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02455
GSC No: C-558738
Location: 6-4-16-22W4
Depth (m): 1523.5 - 1527.0



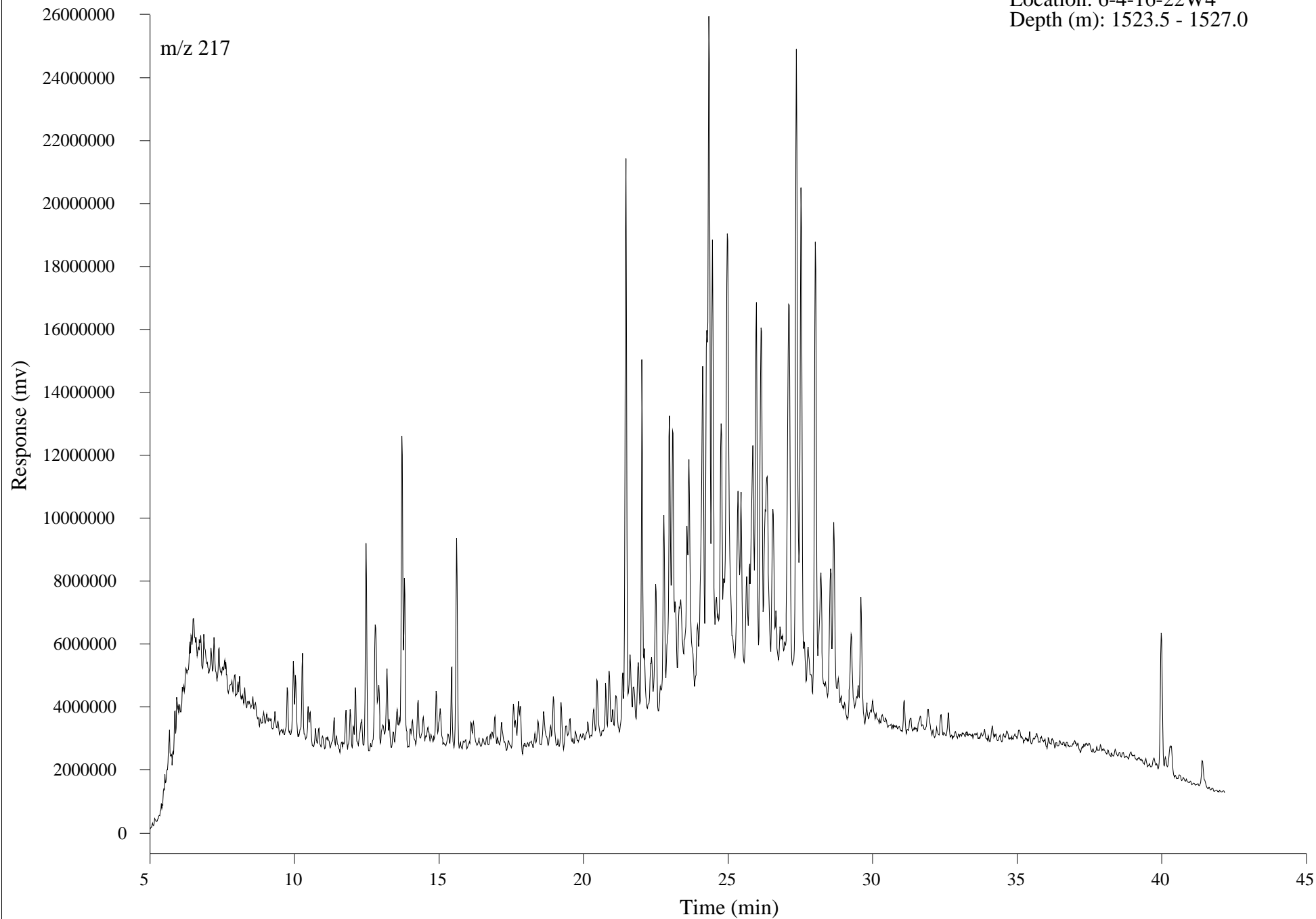
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02455
GSC No: C-558738
Location: 6-4-16-22W4
Depth (m): 1523.5 - 1527.0



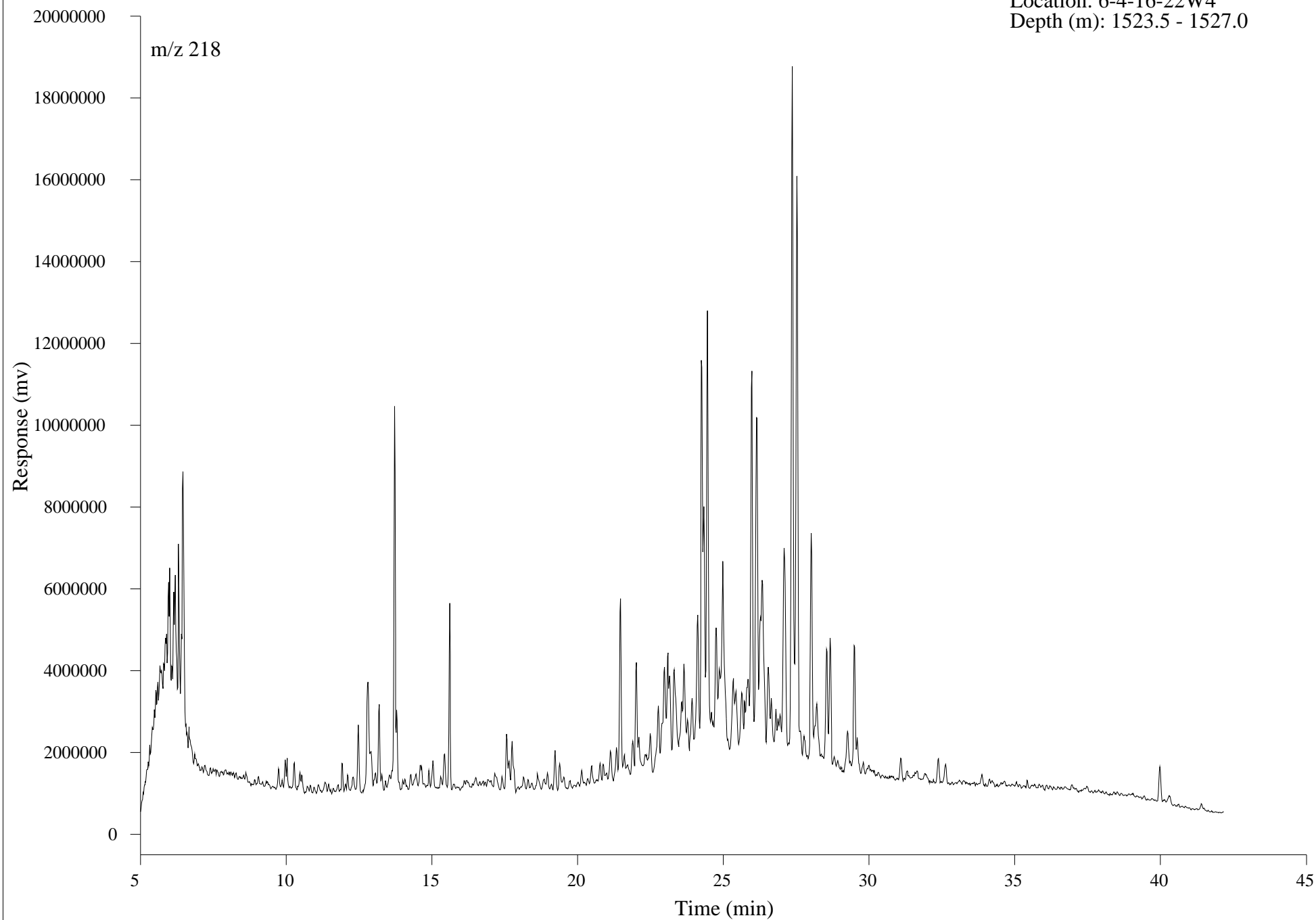
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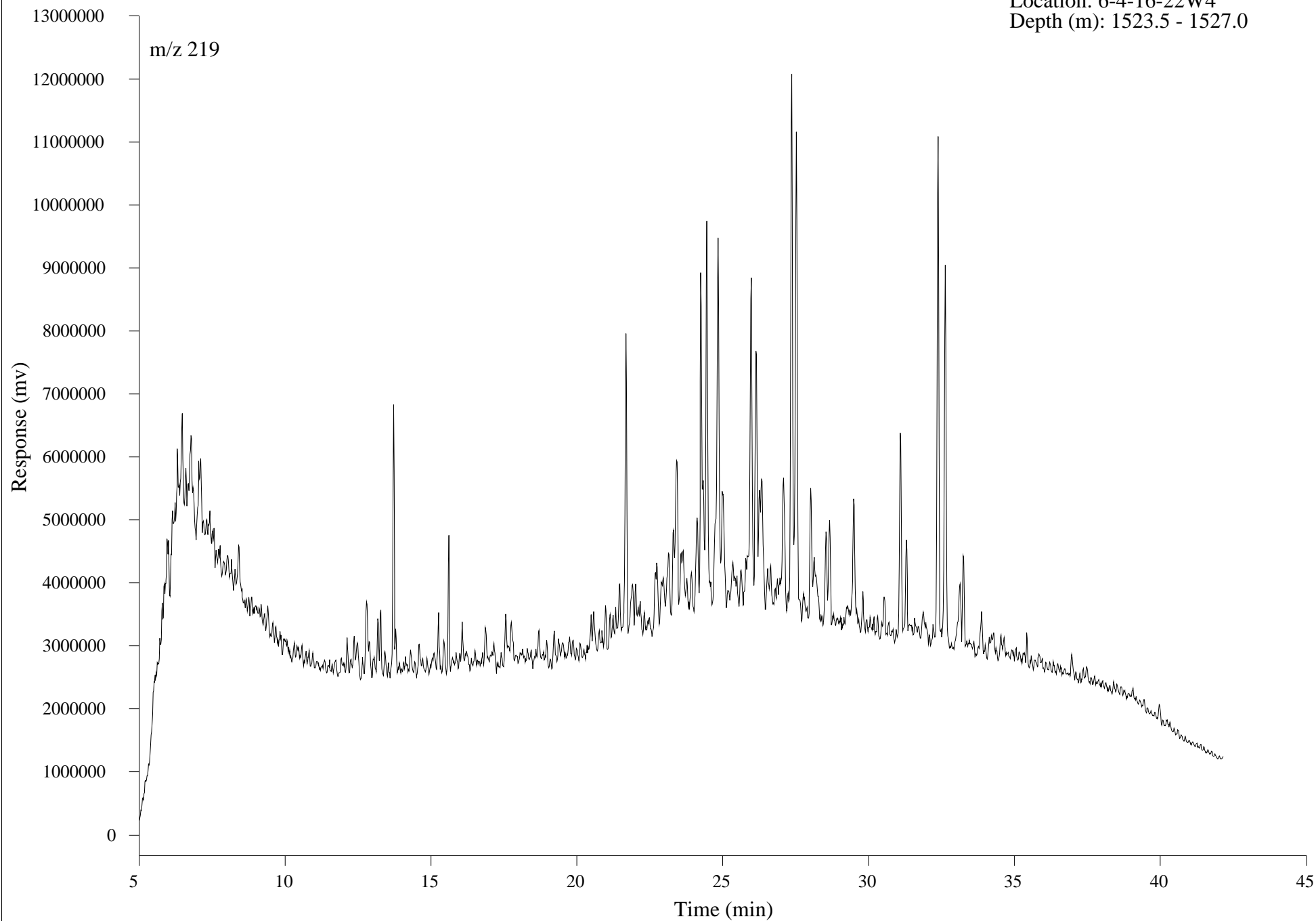
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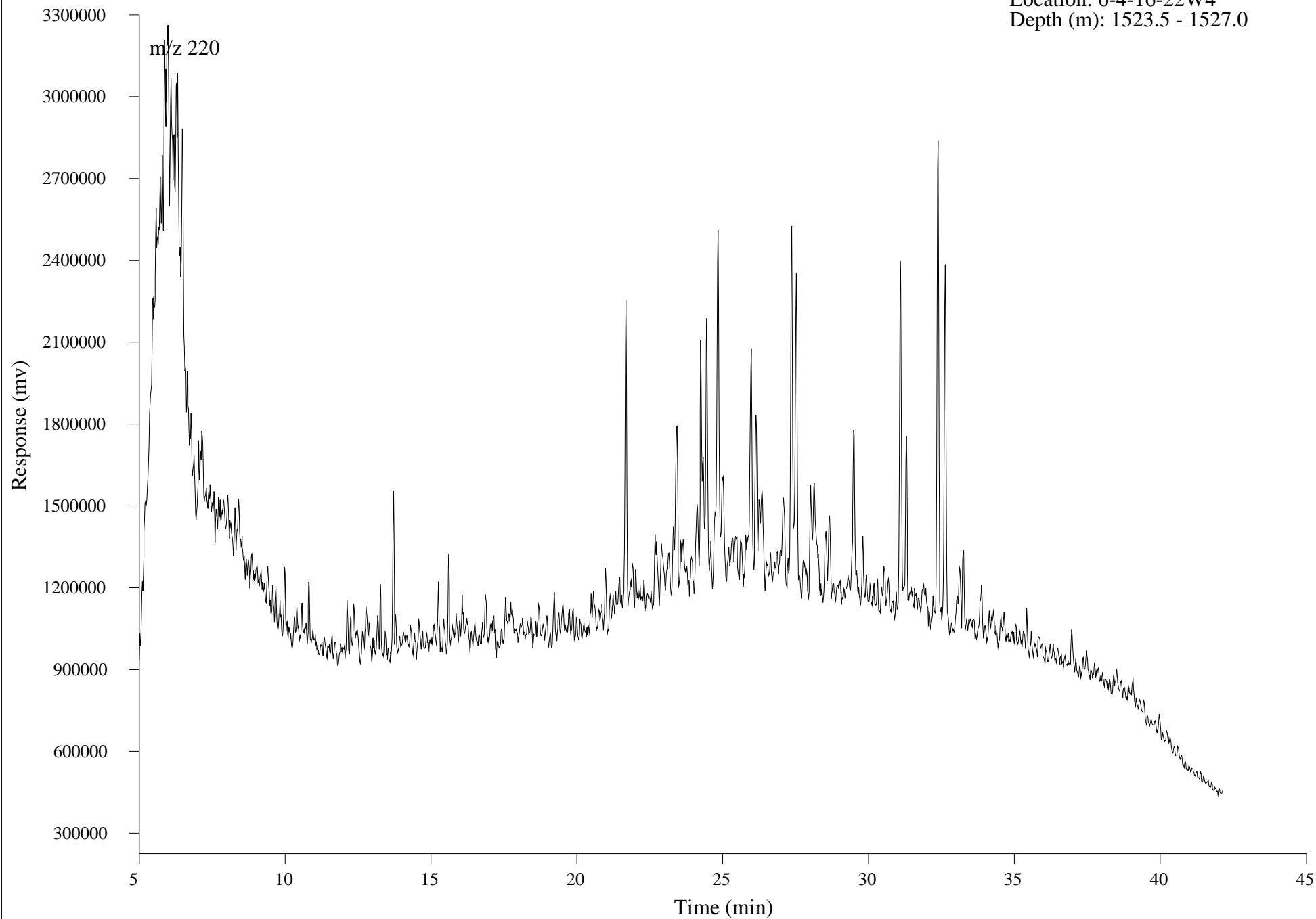
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Depth (m): 1523.5 - 1527.0



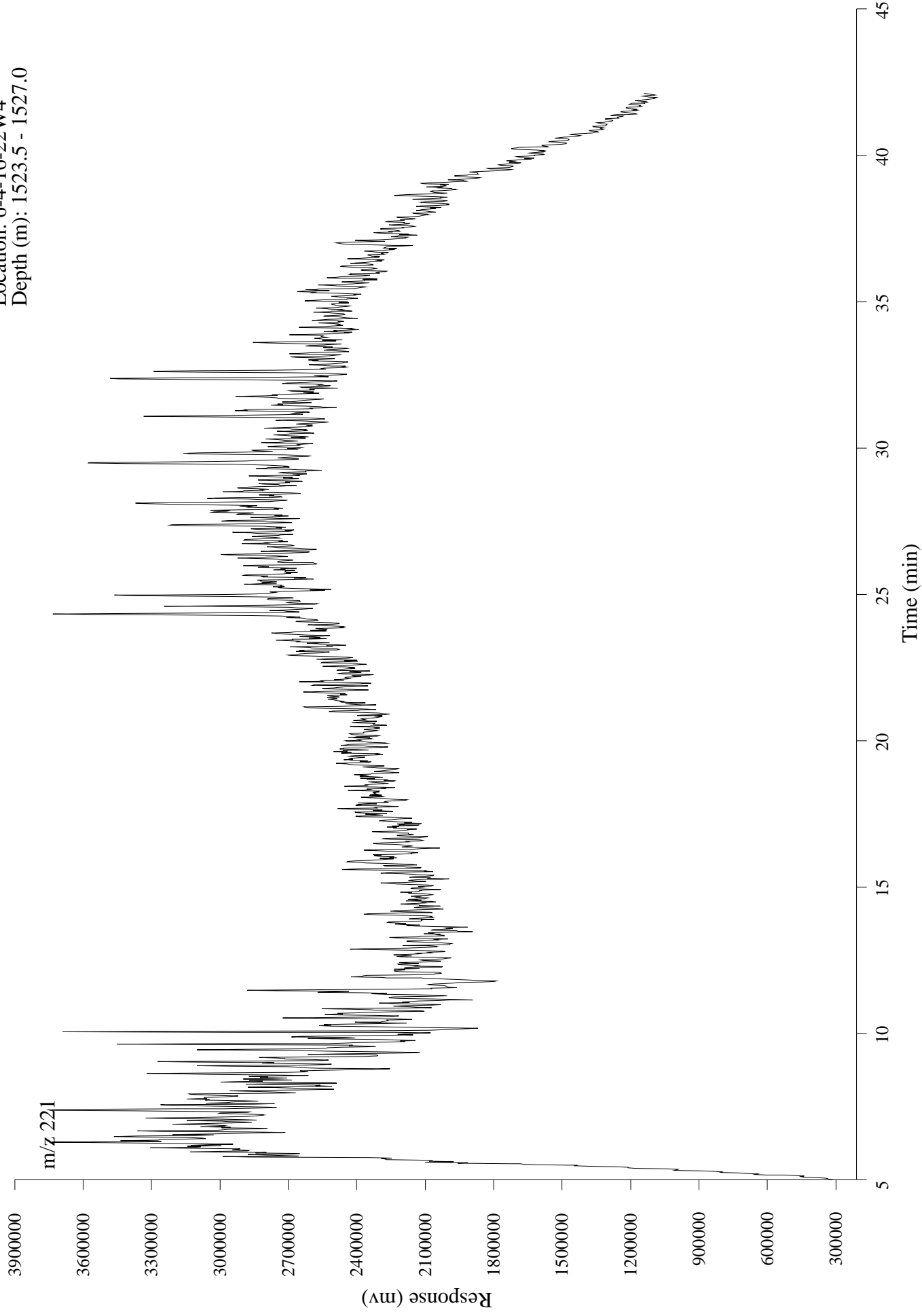
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Lab Id: L02455
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Location: 6-4-16-22W4
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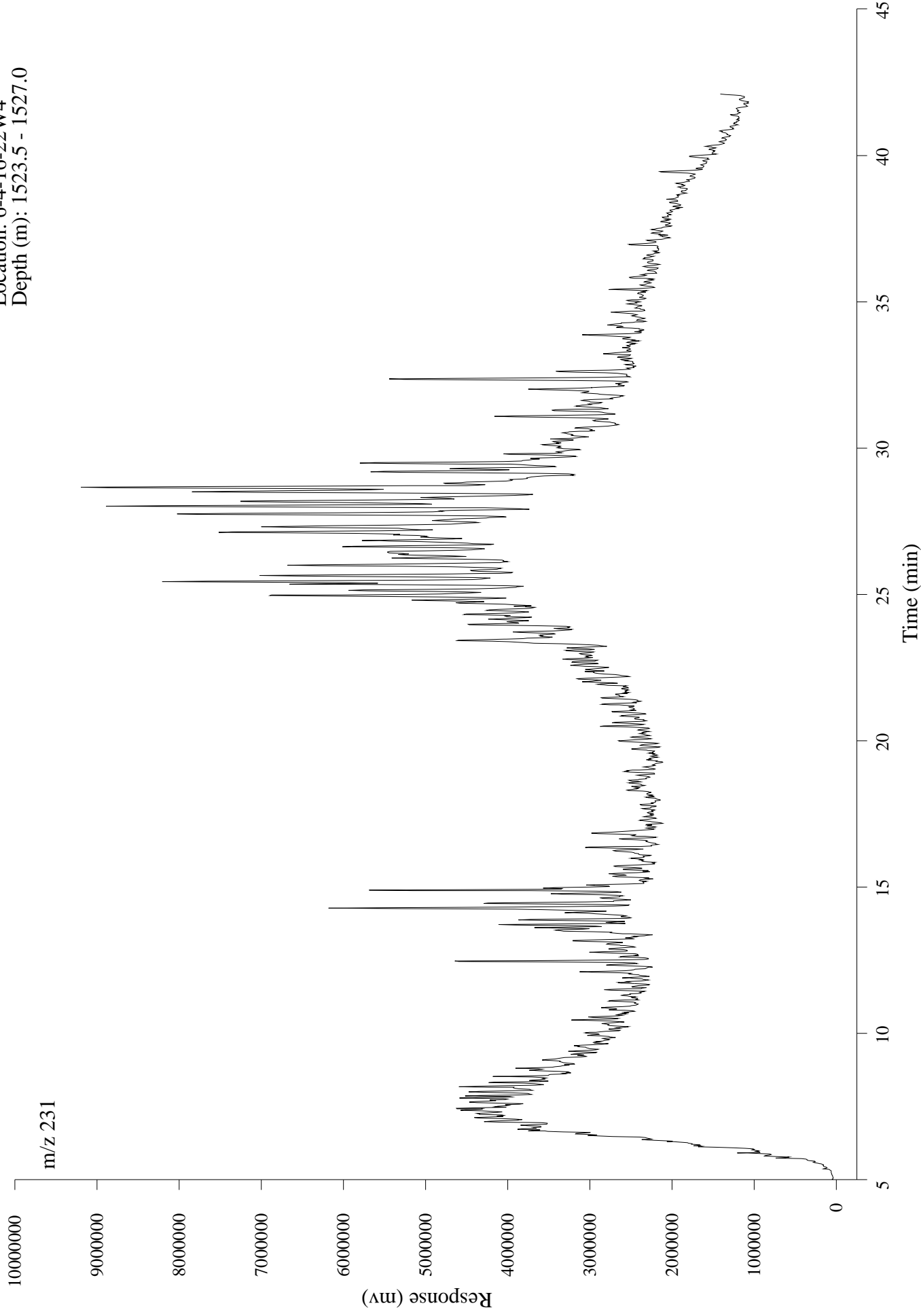
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Depth (m): 1523.5 - 1527.0



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