

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: L02451

GSC Catalog No: C-562243

Acquisition Date: 1997-09-15

Location: 9-29-14-18W4

UWI: 103092901418W400

Upper Depth (m): 990.0

Lower Depth (m): 1104.0

Fraction: gasoline

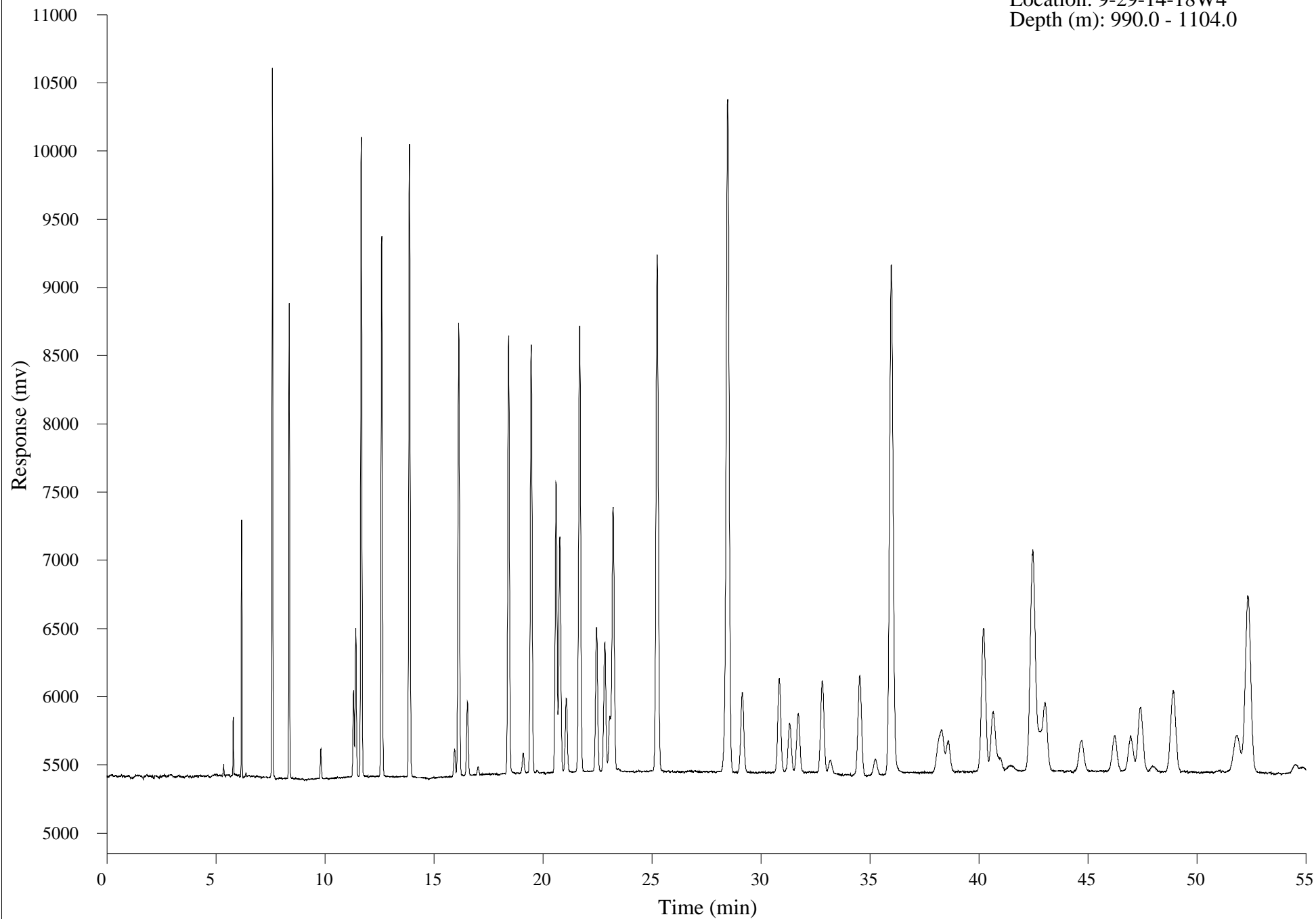
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.60	iC5	13459.35	5195.85
8.36	nC5	9518.75	3495.38
9.81	22DMC4	799.88	218.86
11.31	CYC5	2350.71	632.63
11.42	23DMC4	4375.07	1086.00
11.67	2MC5	18300.33	4697.69
12.61	3MC5	16667.57	3960.31
13.88	nC6	20072.61	4646.92
15.95	22DMC5	1033.17	201.62
16.14	MCYC5	16683.60	3320.00
16.54	24DMC5	2793.88	538.16
17.02	223TMC4	320.43	59.02
18.43	BEN	17043.80	3205.53
19.09	33DMC5	893.04	143.68
19.46	CYC6	18343.23	3137.01
20.60	2MC6	12864.99	2125.73
20.78	23DMC5	10918.64	1728.88
21.07	11DMCYC5	3482.20	537.35
21.68	3MC6	21163.82	3268.42
22.46	1c3DMCYC5	7149.72	1055.75
22.84	1t3DMCYC5	6532.06	943.98
23.22	1t2DMCYC5	14338.01	1936.36
25.24	nC7	27988.60	3782.08
28.47	MCYC6	46828.08	4940.85
29.14	22DMC6	5574.26	585.15
30.84	ECYC5	6704.25	684.75
31.31	25DMC6	3583.39	354.39
31.71	24DMC6	4286.97	422.58
32.81	223TMC5	7204.32	672.96
35.24	234TMC5	1196.52	110.01
35.98	TOL	42216.32	3705.62
40.21	2MC7	12889.59	1007.08
43.02	3MC7	8502.11	499.46
51.83	1c4DMCYC6	5842.38	281.33
52.32	nC8	23921.06	1313.00

Gasoline Gas Chromatogram

Lab Id: L02451
GSC No: C-562243
Location: 9-29-14-18W4
Depth (m): 990.0 - 1104.0



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Sample ID: L02451

GSC Catalog No: C-562243

Acquisition Date: 1997-05-12

Location: 9-29-14-18W4

UWI: 103092901418W400

Upper Depth (m): 990.0

Lower Depth (m): 1104.0

Fraction: saturate

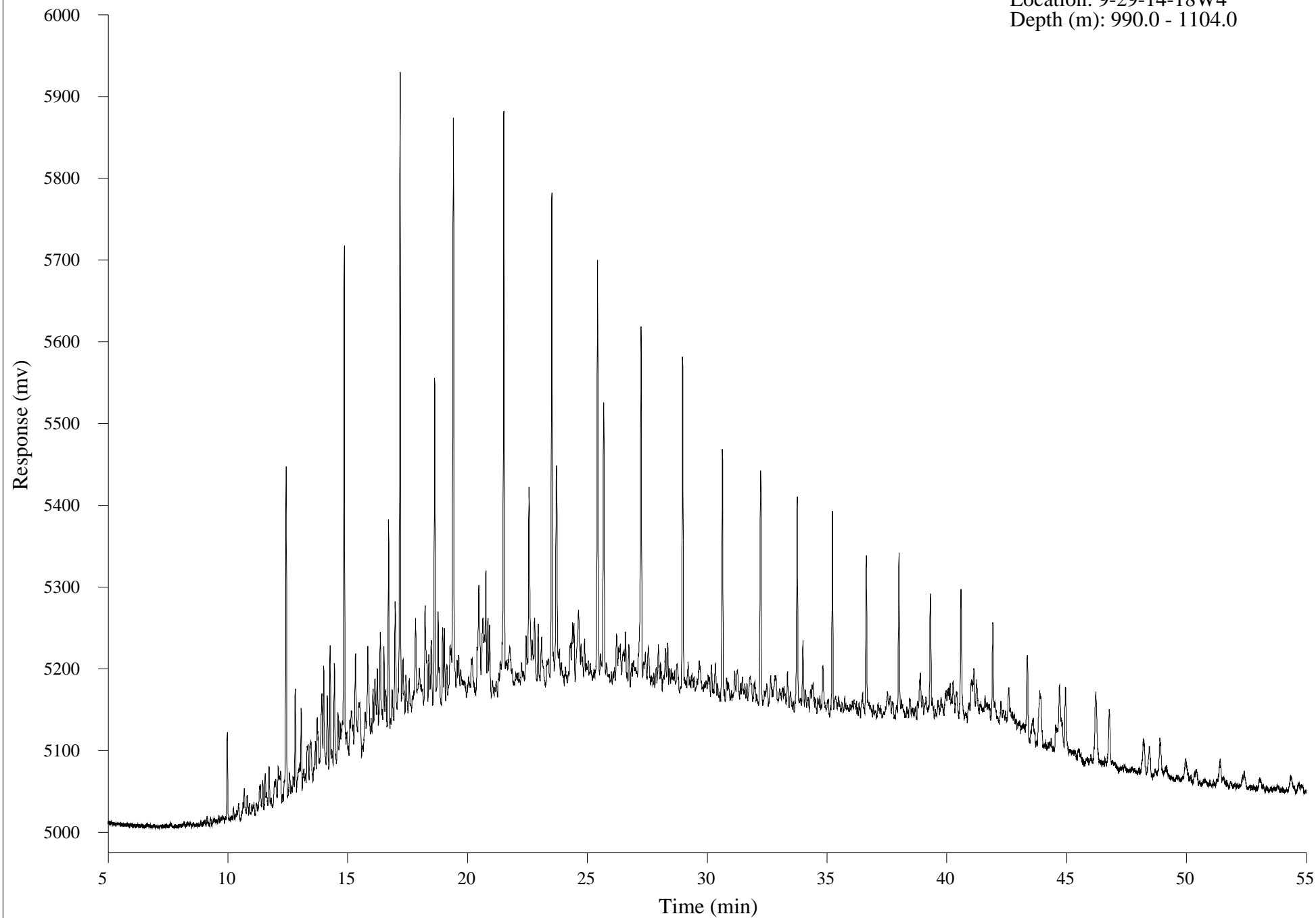
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.98	C11	256.08	108.01
12.43	C12	1132.31	404.22
14.86	C13	1615.02	607.06
17.19	C14	2275.54	785.34
19.41	C15	2219.51	702.84
21.52	C16	2020.03	693.70
23.52	C17	1701.17	586.86
23.72	Pr	845.78	240.53
25.43	C18	1526.55	503.59
25.68	Ph	1131.80	332.22
27.25	C19	1440.44	429.15
28.98	C20	1143.71	402.27
30.64	C21	923.34	304.60
32.23	C22	918.69	287.58
33.76	C23	806.48	254.02
35.23	C24	681.97	247.97
36.65	C25	596.76	190.85
38.01	C26	574.26	193.30
39.32	C27	443.29	139.30
40.60	C28	628.56	159.10
41.92	C29	329.73	112.14
43.36	C30	392.29	101.06

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02451
GSC No: C-562243
Location: 9-29-14-18W4
Depth (m): 990.0 - 1104.0



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: L02451

GSC Catalog No: C-562243

Acquisition Date: 1997-07-10

Location: 9-29-14-18W4

UWI: 103092901418W400

Upper Depth (m): 990.0

Lower Depth (m): 1104.0

Fraction: saturate

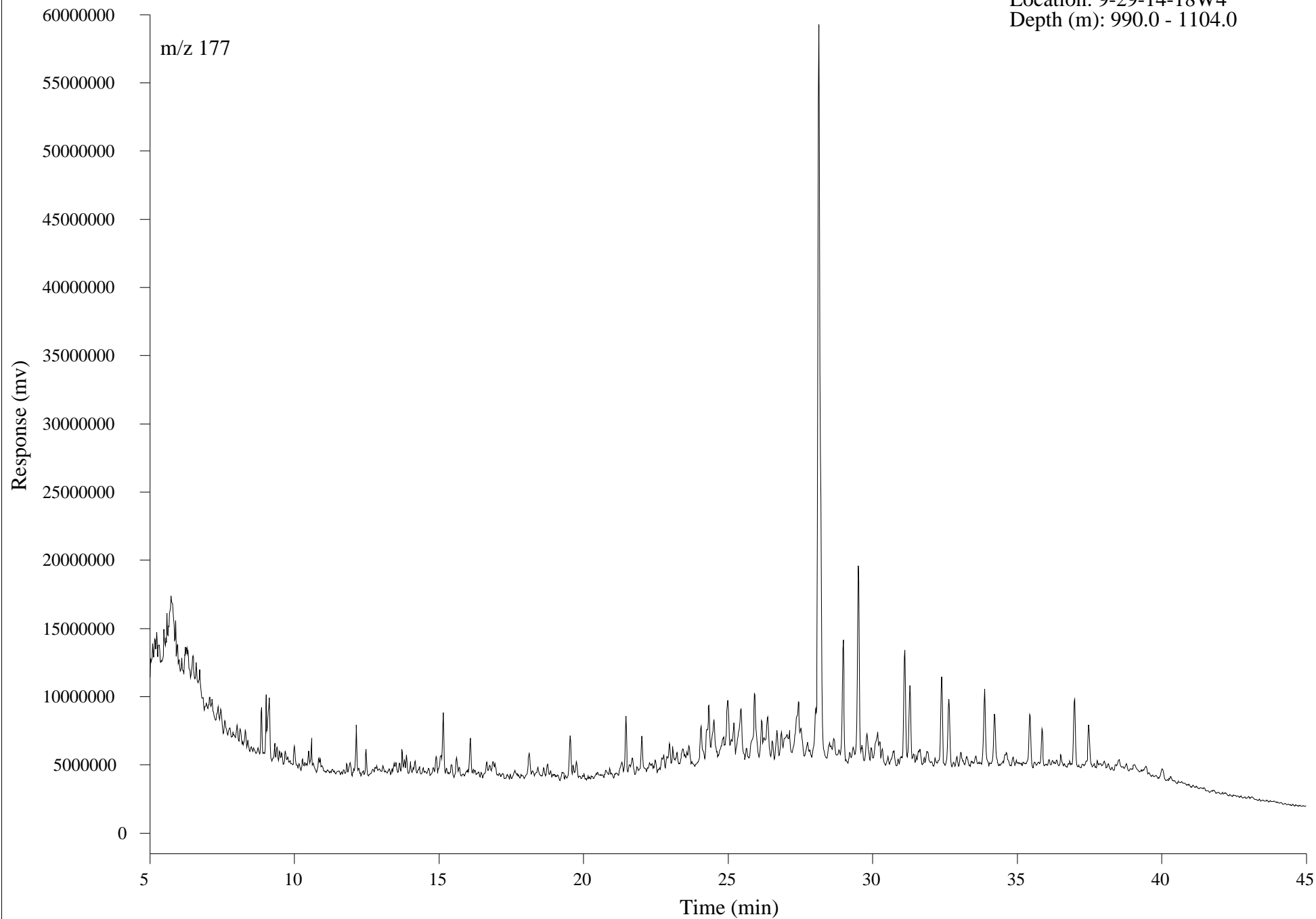
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

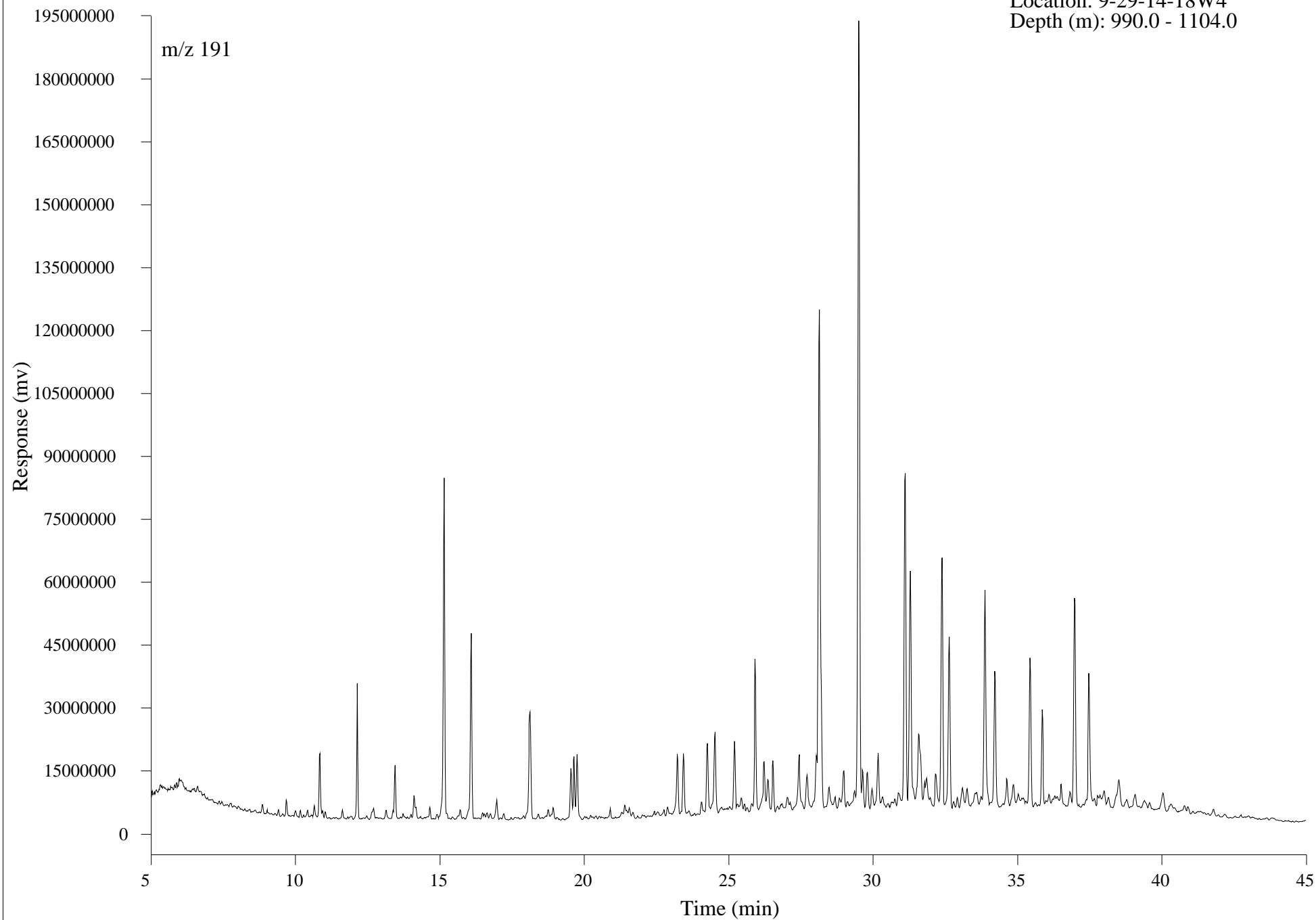
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02451
GSC No: C-562243
Location: 9-29-14-18W4
Depth (m): 990.0 - 1104.0



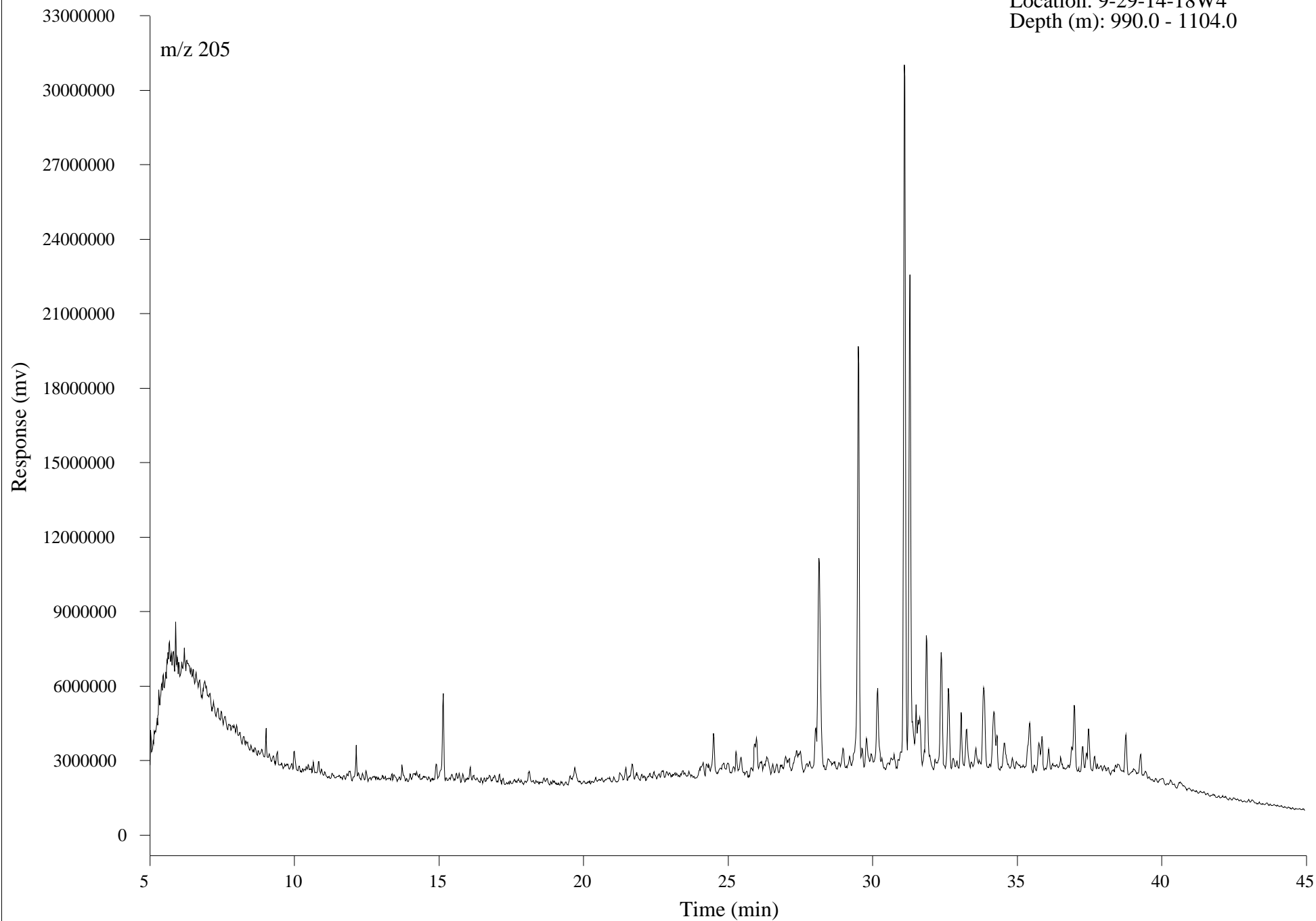
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02451
GSC No: C-562243
Location: 9-29-14-18W4
Depth (m): 990.0 - 1104.0



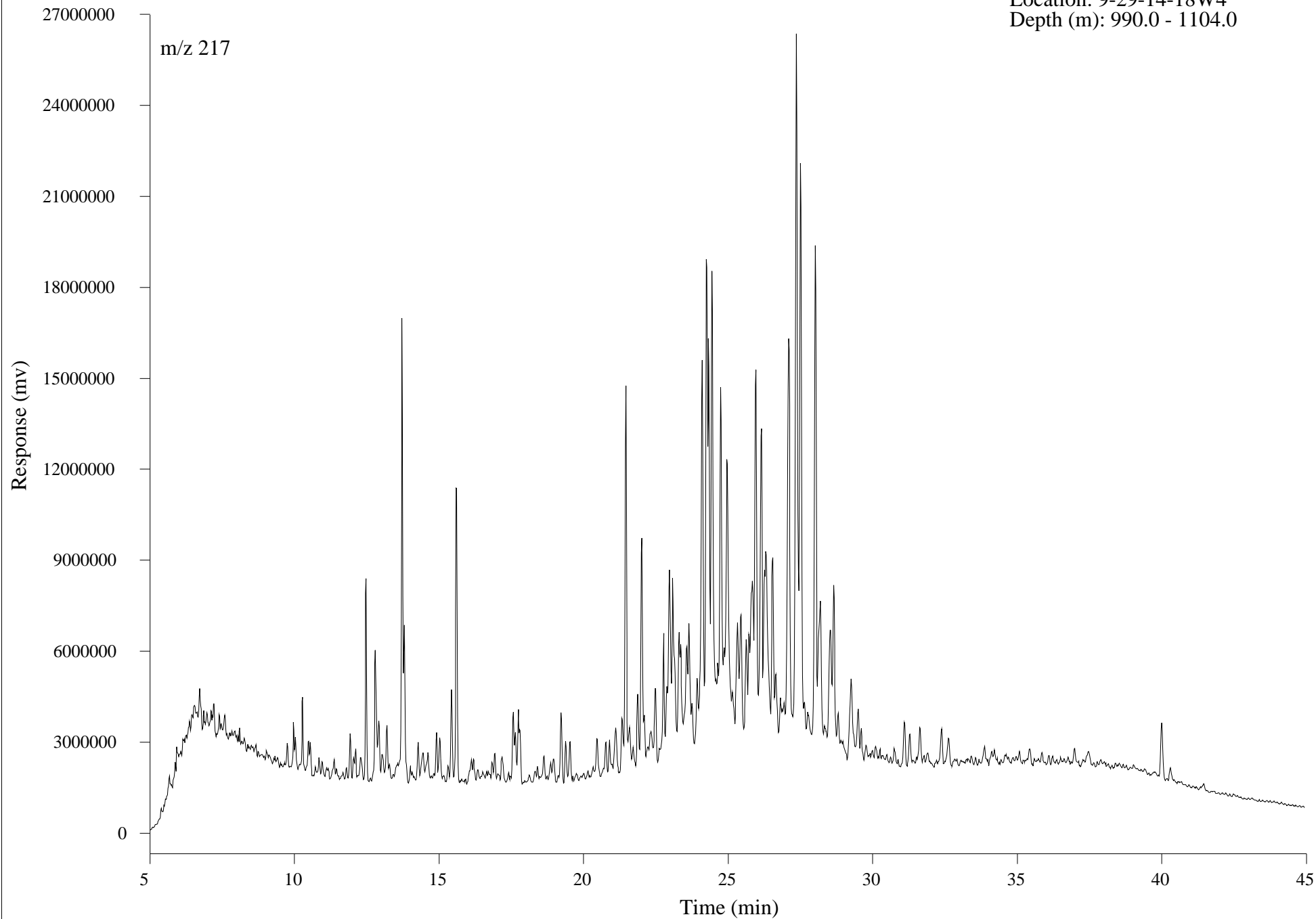
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-562243
Location: 9-29-14-18W4
Depth (m): 990.0 - 1104.0



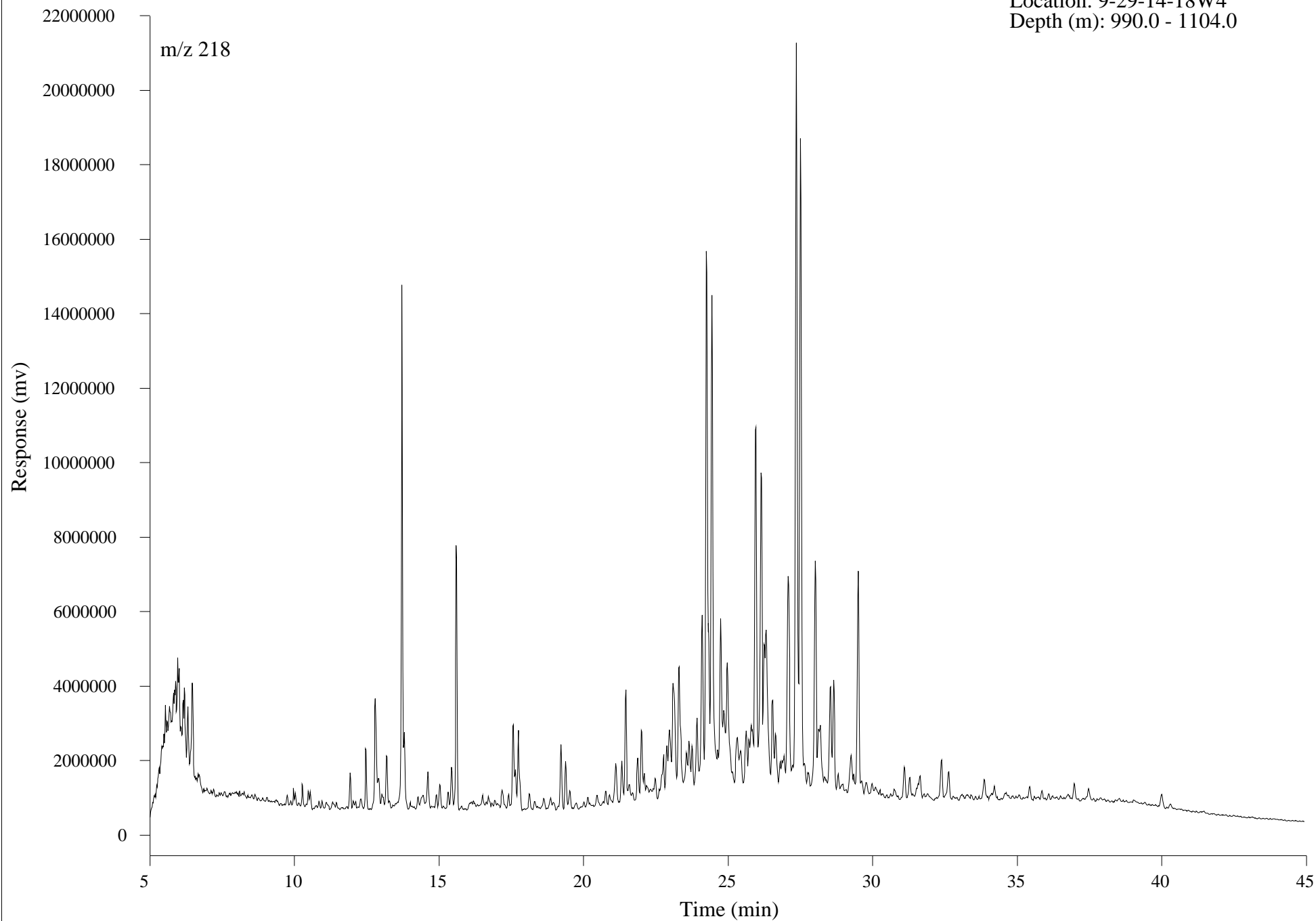
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-562243
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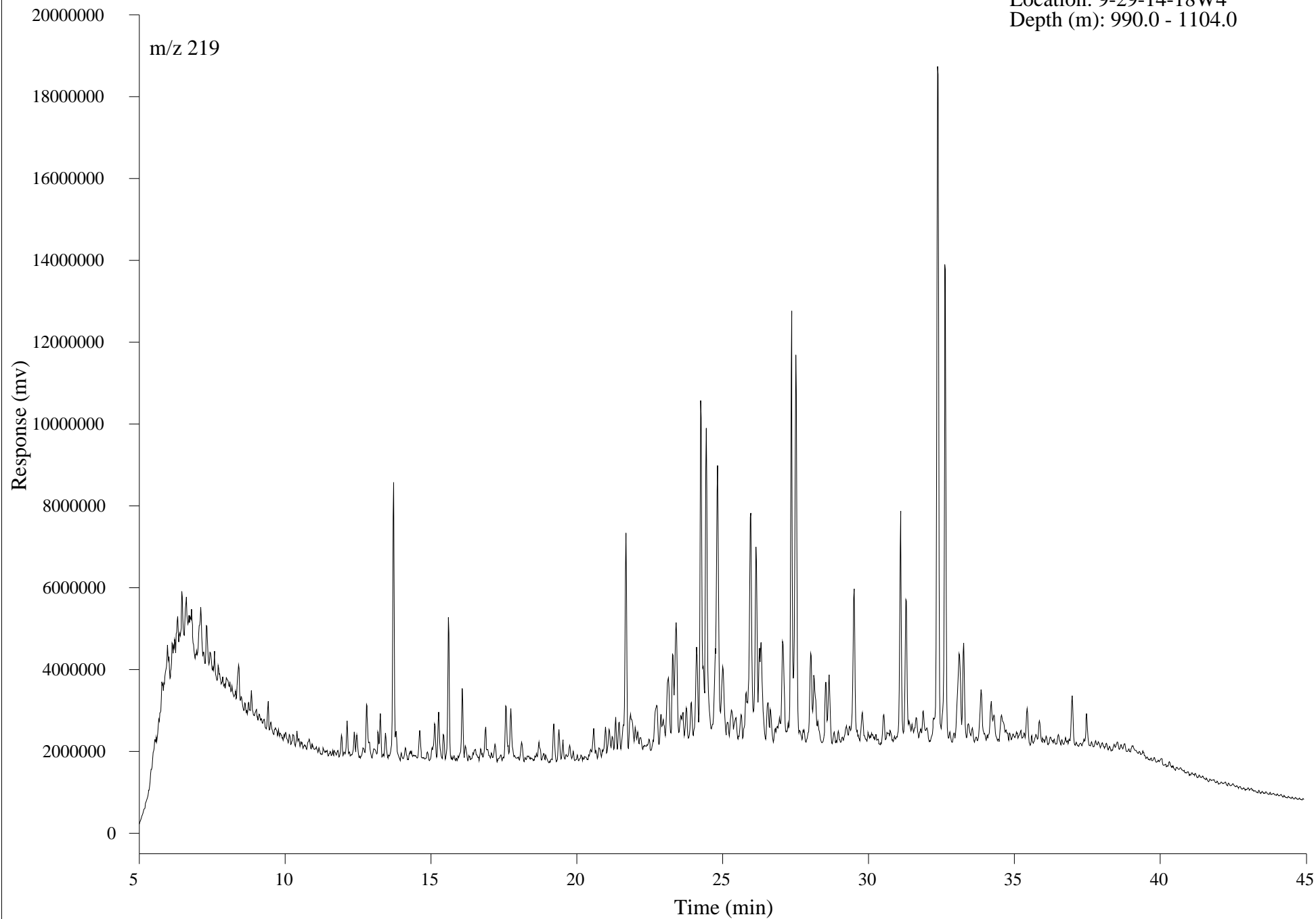
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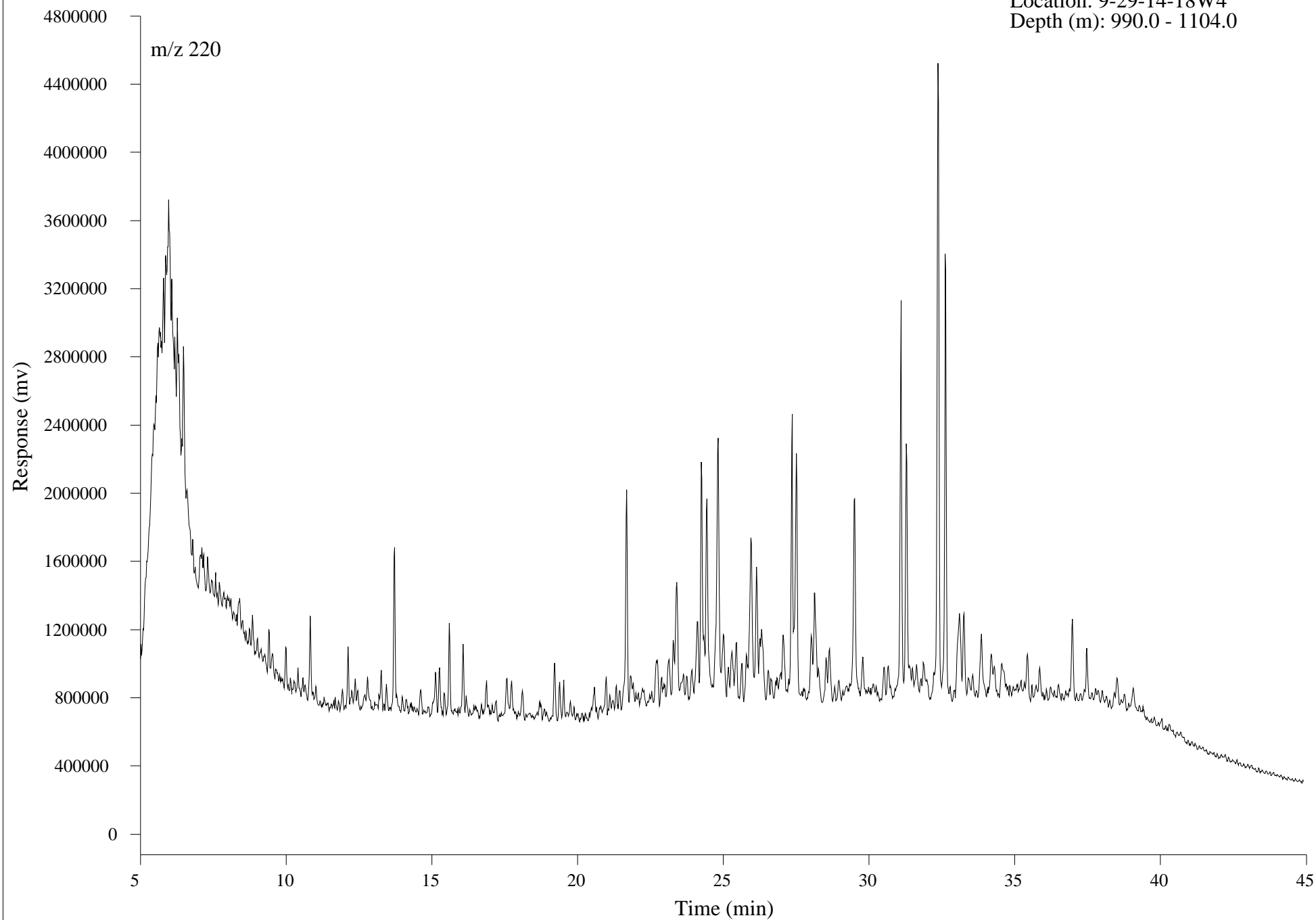
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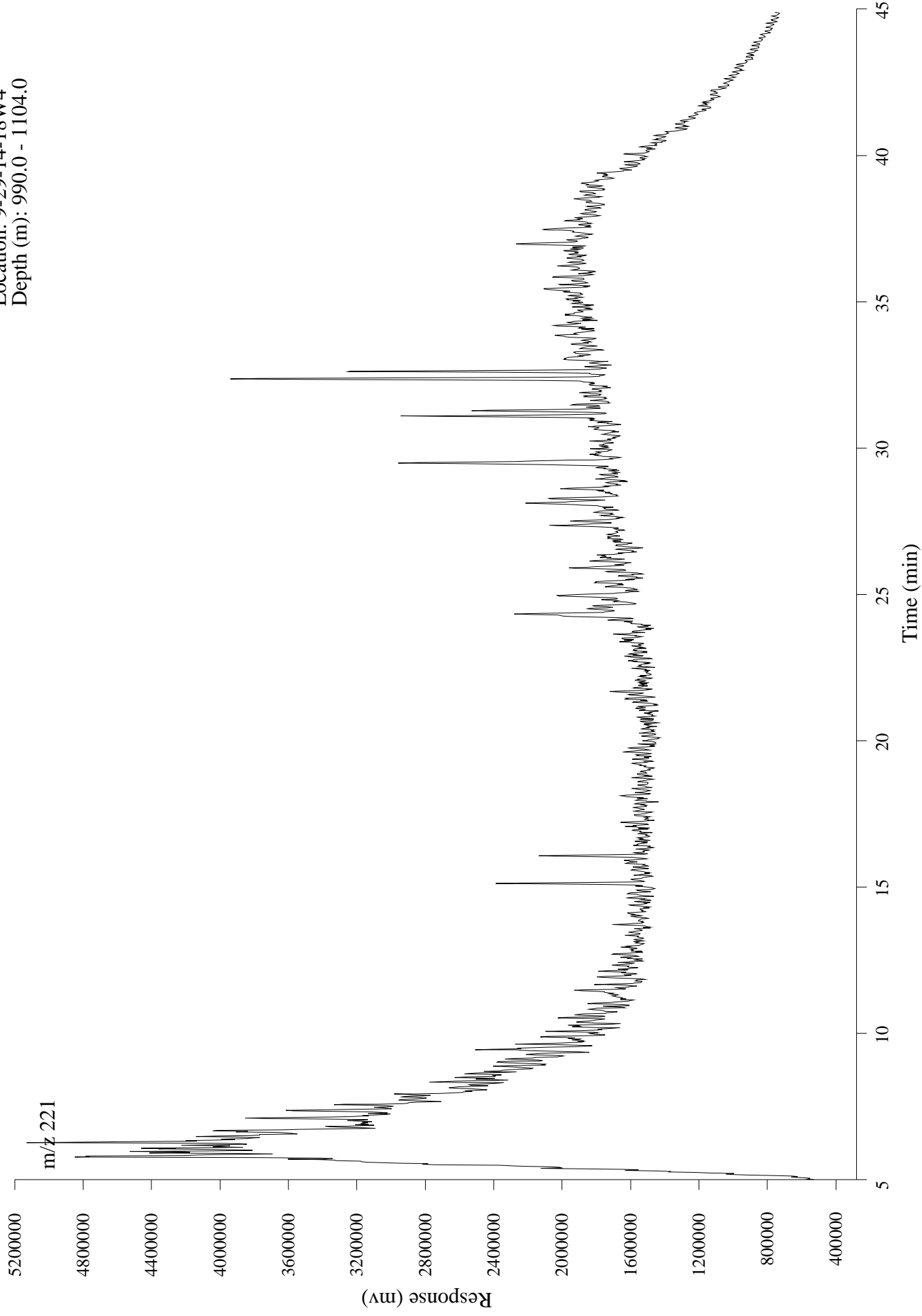
Saturated Hydrocarbons Mass Chromatogram

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Location: 9-29-14-18W4
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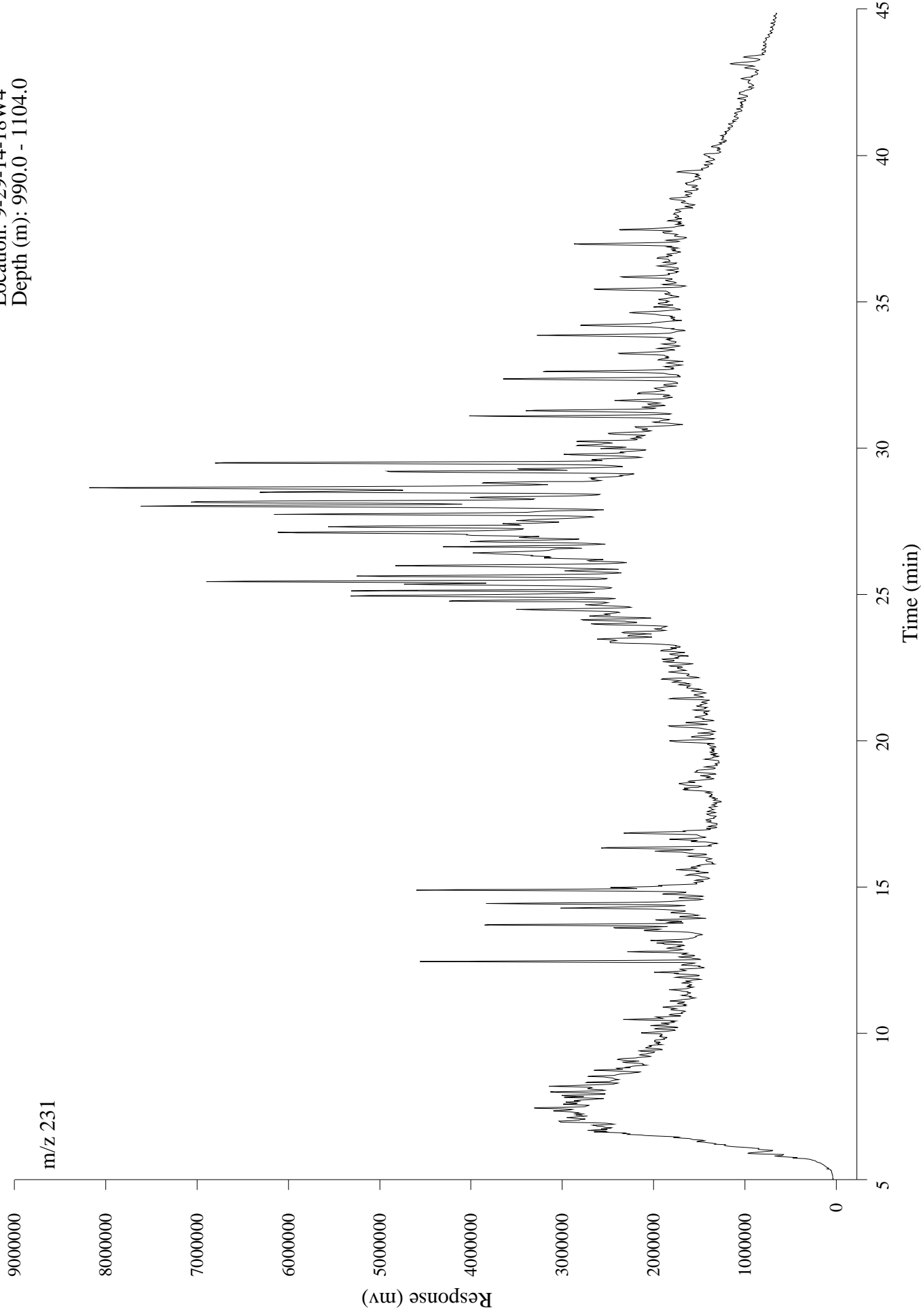
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