

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: L02450

GSC Catalog No: C-562240

Acquisition Date: 1997-09-15

Location: 16-29-14-18W4

UWI: 102162901418W400

Upper Depth (m): 1075.0

Lower Depth (m): 1130.0

Fraction: gasoline

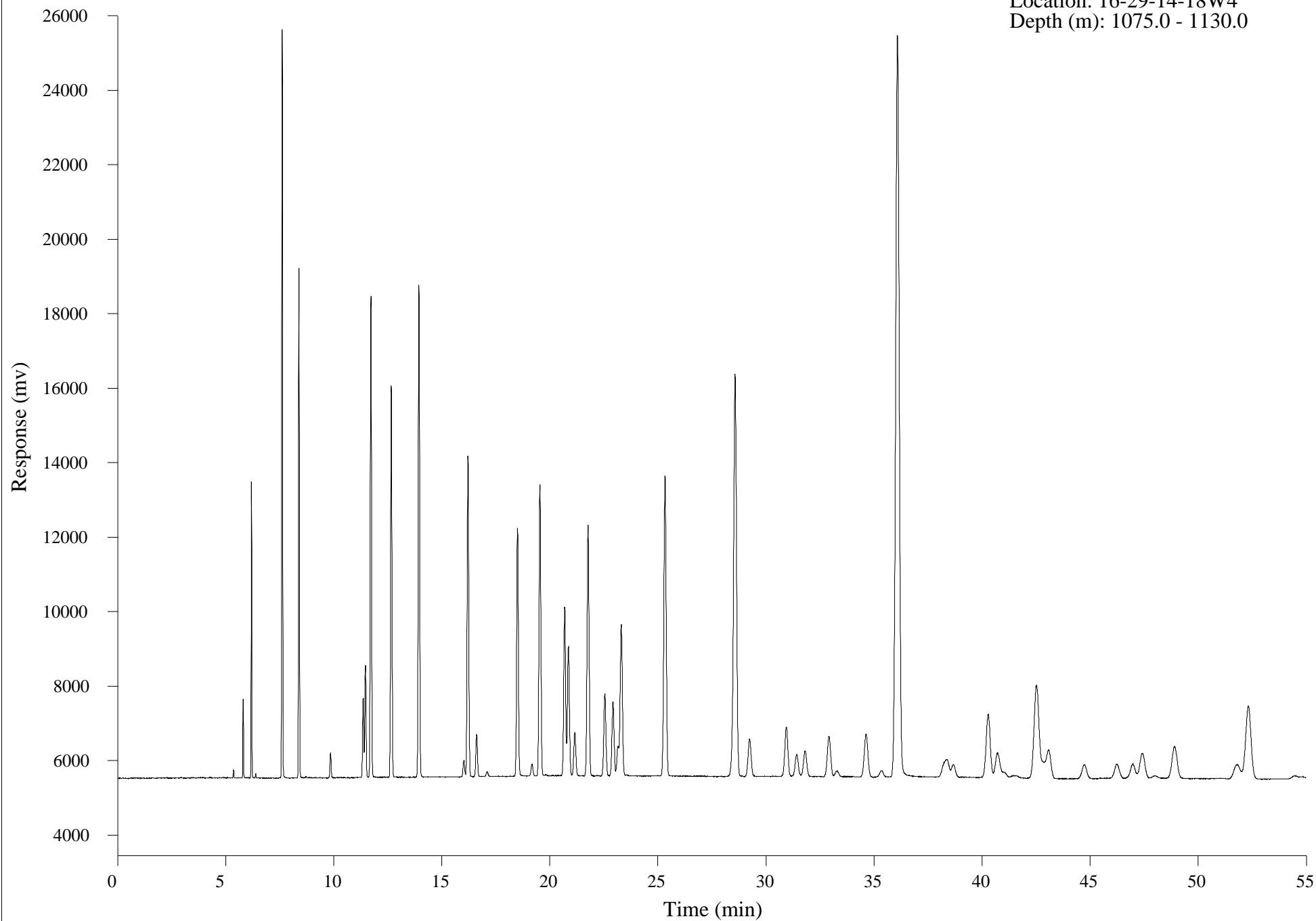
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.62	iC5	52777.00	20224.95
8.39	nC5	37974.00	13747.02
9.86	22DMC4	2466.00	665.96
11.36	CYC5	8060.00	2129.25
11.47	23DMC4	12303.00	3012.10
11.72	2MC5	50714.00	12922.69
12.67	3MC5	44696.00	10509.71
13.95	nC6	57279.00	13224.82
16.03	22DMC5	2323.00	445.34
16.21	MCYC5	43536.00	8617.57
16.62	24DMC5	5932.00	1130.28
17.10	223TMC4	727.00	127.14
18.51	BEN	35620.00	6660.20
19.18	33DMC5	1892.00	321.35
19.54	CYC6	45661.00	7827.36
20.69	2MC6	27391.00	4534.74
20.86	23DMC5	21905.00	3460.67
21.16	11DMCYC5	7634.00	1165.50
21.77	3MC6	43137.00	6730.29
22.55	1c3DMCYC5	14969.00	2207.40
22.93	1t3DMCYC5	13619.00	1982.82
23.31	1t2DMCYC5	29644.00	4046.67
25.33	nC7	60138.00	8043.01
28.58	MCYC6	101189.00	10786.77
29.25	22DMC6	9586.00	1001.96
30.95	ECYC5	12914.00	1320.89
31.43	25DMC6	5890.00	577.37
31.81	24DMC6	7081.00	682.51
32.92	223TMC5	11749.00	1079.36
35.35	234TMC5	1792.00	163.85
36.09	TOL	228151.00	19876.26
40.29	2MC7	21332.00	1662.60
43.08	3MC7	12528.00	766.39
51.80	1c4DMCYC6	8146.00	402.32
52.32	nC8	34607.00	1958.79

Gasoline Gas Chromatogram

Lab Id: L02450
GSC No: C-562240
Location: 16-29-14-18W4
Depth (m): 1075.0 - 1130.0



Gas Chromatography Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

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Sample ID: L02450

GSC Catalog No: C-562240

Acquisition Date: 1997-05-08

Location: 16-29-14-18W4

UWI: 102162901418W400

Upper Depth (m): 1075.0

Lower Depth (m): 1130.0

Fraction: saturate

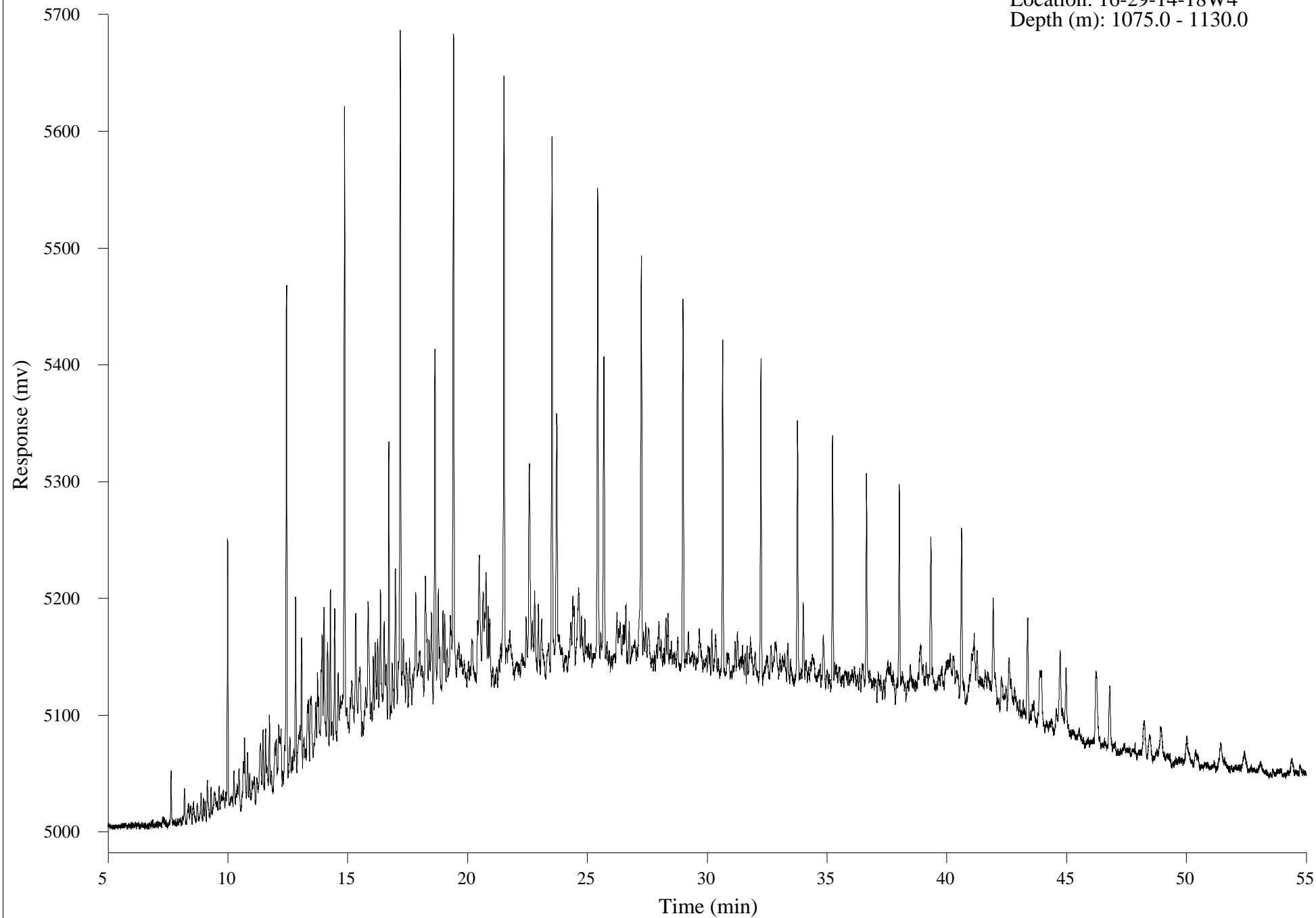
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.63	C10	113.86	46.92
9.99	C11	500.75	227.45
12.45	C12	1272.13	425.71
14.87	C13	1315.03	518.89
17.20	C14	1816.28	584.46
19.42	C15	1611.99	546.38
21.53	C16	1535.85	505.51
23.53	C17	1266.13	447.15
23.72	Pr	649.71	199.81
25.44	C18	1224.42	406.57
25.69	Ph	886.59	256.93
27.26	C19	1172.76	346.33
29.00	C20	1004.65	318.15
30.65	C21	796.88	289.22
32.25	C22	818.48	277.26
33.77	C23	699.82	223.07
35.24	C24	601.26	215.38
36.65	C25	544.25	180.70
38.02	C26	495.35	174.34
39.34	C27	388.99	118.75
40.62	C28	469.85	142.11
41.94	C29	267.63	76.70

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02450
GSC No: C-562240
Location: 16-29-14-18W4
Depth (m): 1075.0 - 1130.0



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: L02450

GSC Catalog No: C-562240

Acquisition Date: 1997-07-21

Location: 16-29-14-18W4

UWI: 102162901418W400

Upper Depth (m): 1075.0

Lower Depth (m): 1130.0

Fraction: saturate

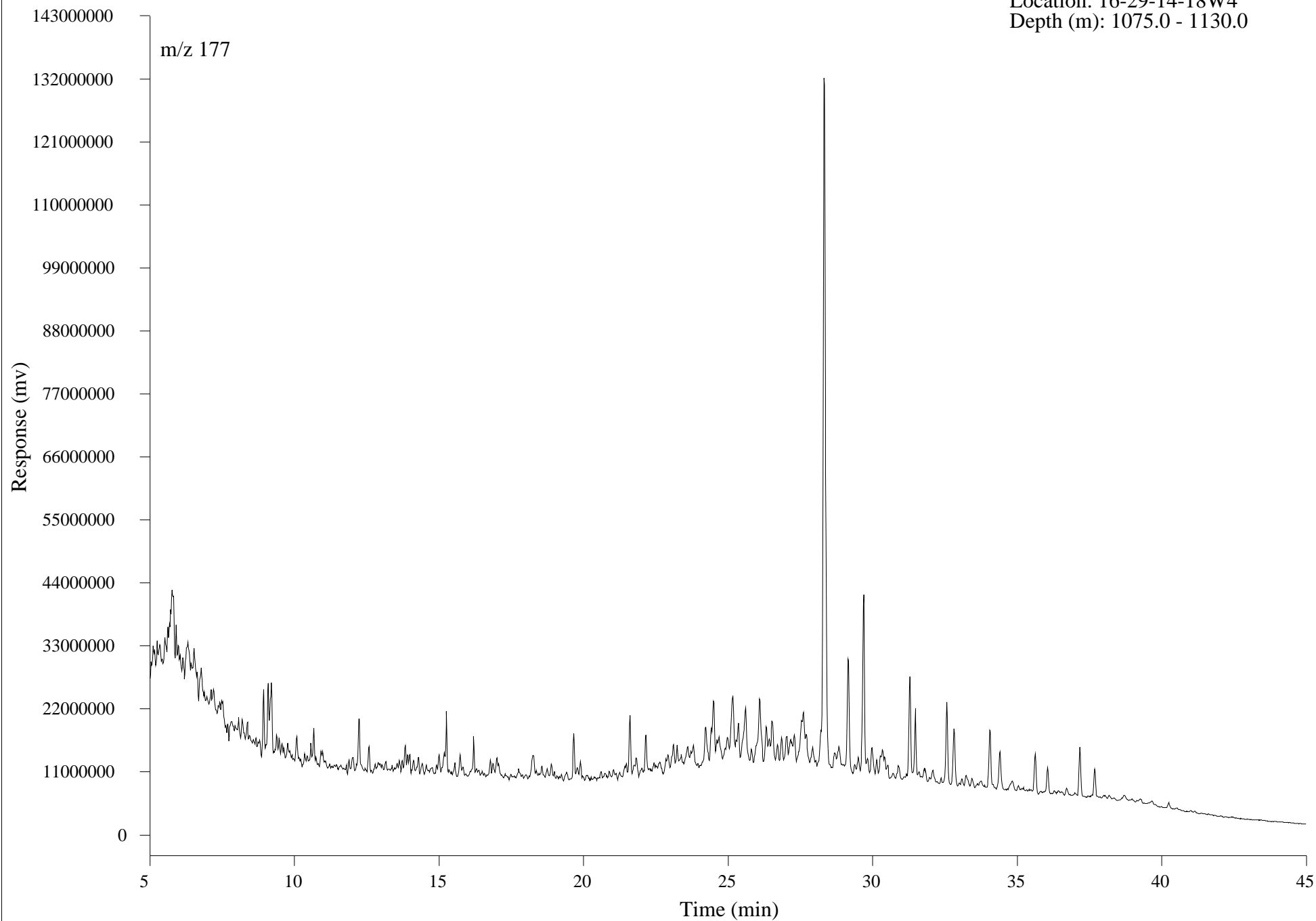
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

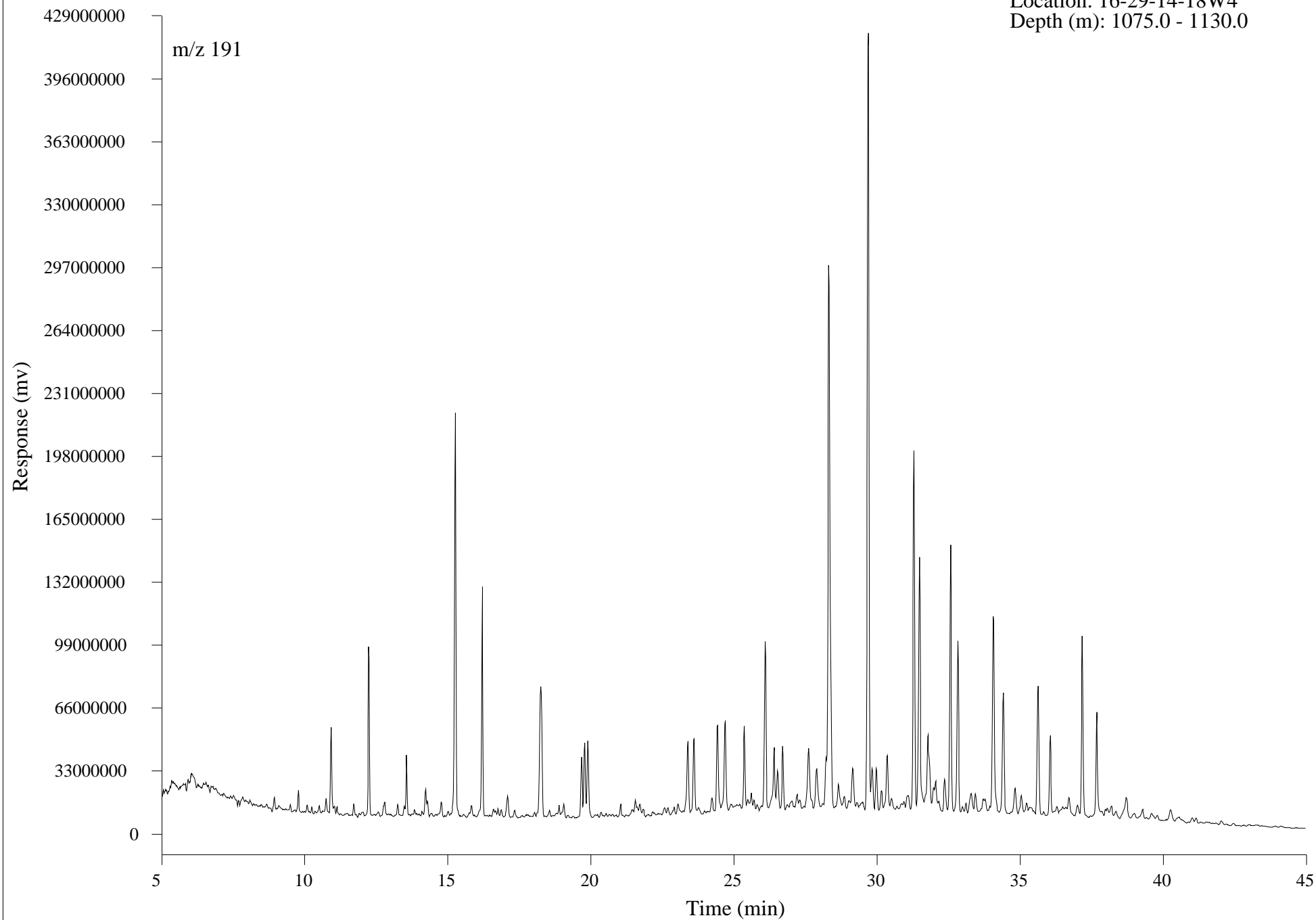
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02450
GSC No: C-562240
Location: 16-29-14-18W4
Depth (m): 1075.0 - 1130.0



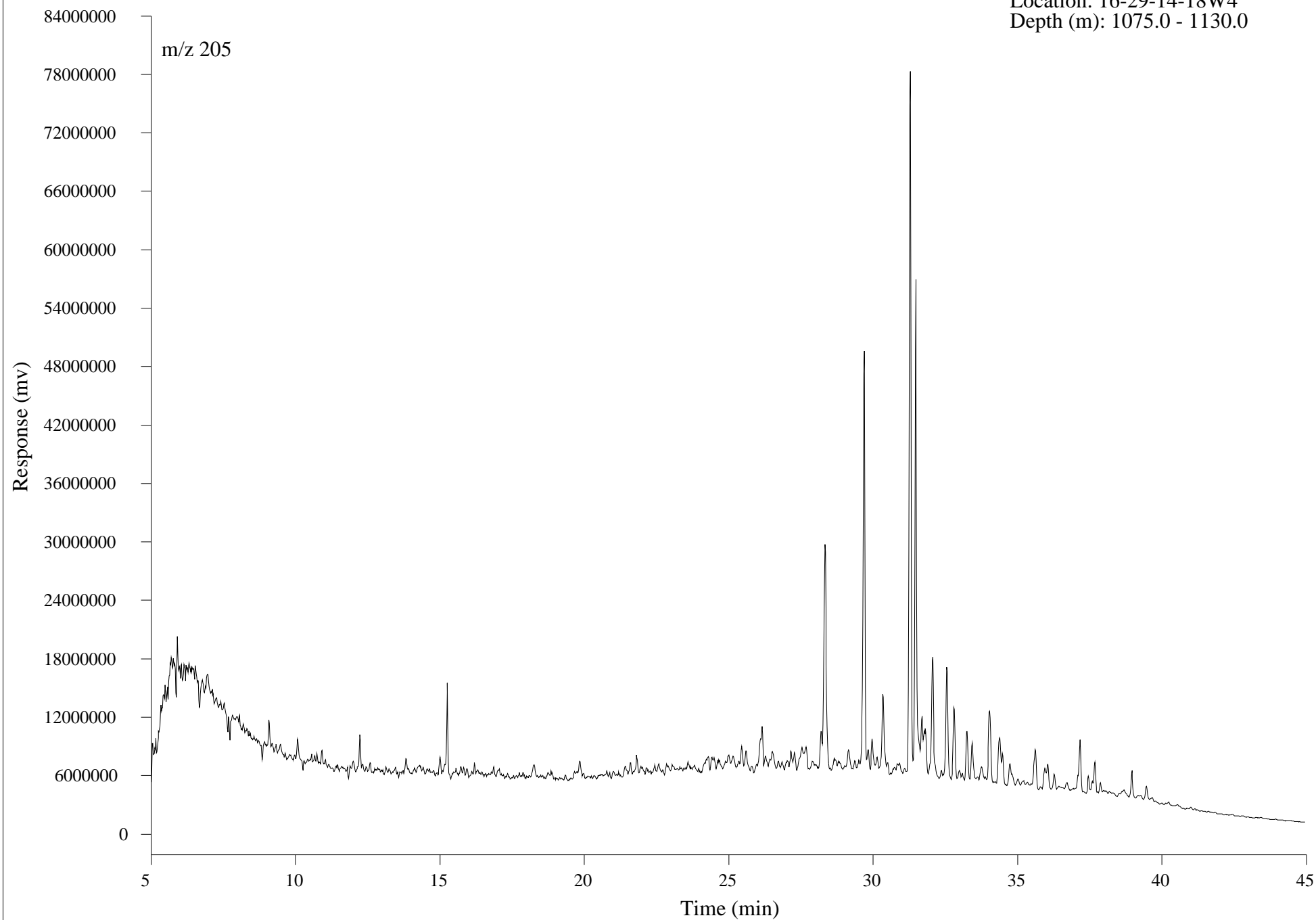
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02450
GSC No: C-562240
Location: 16-29-14-18W4
Depth (m): 1075.0 - 1130.0



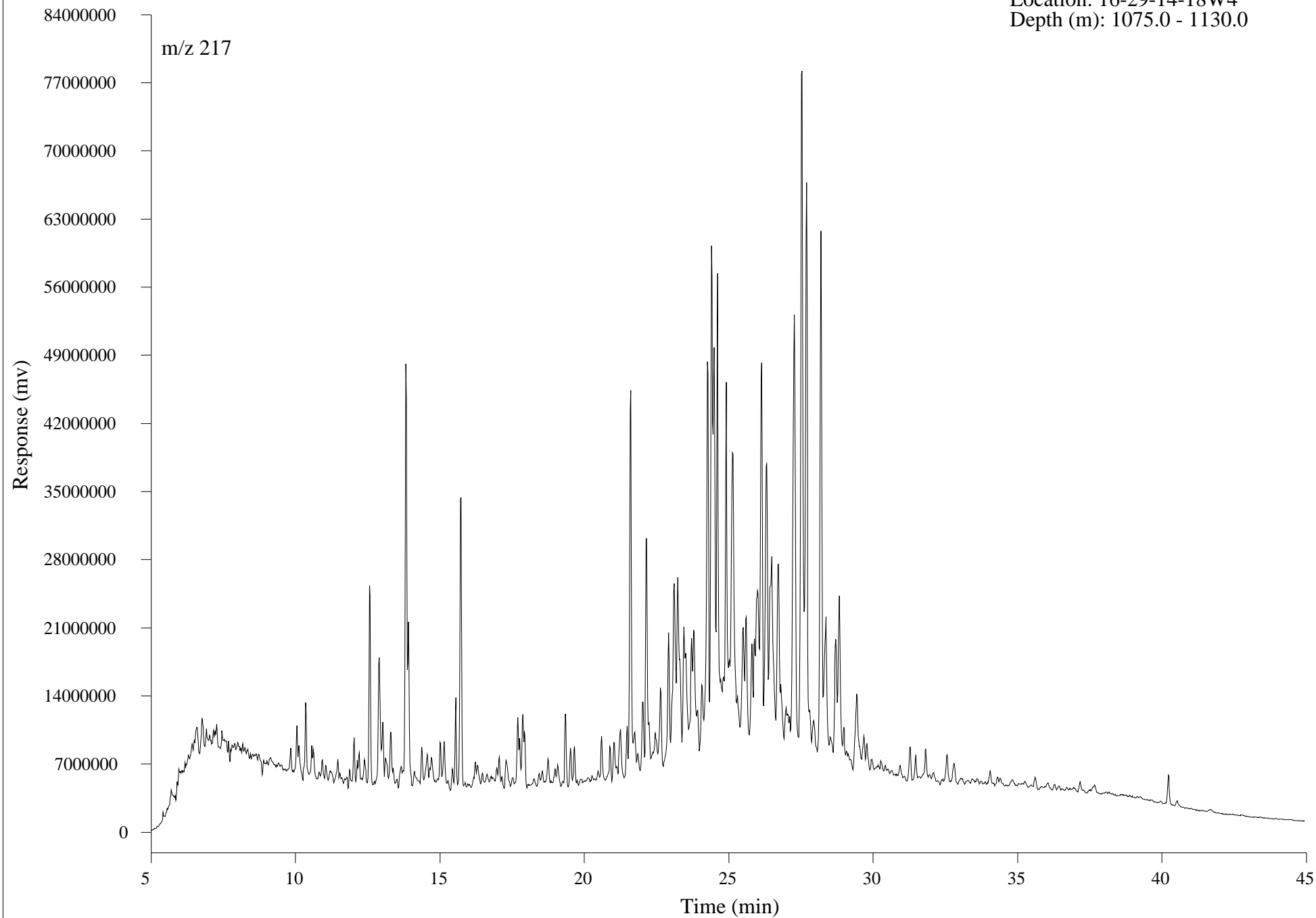
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02450
GSC No: C-562240
Location: 16-29-14-18W4
Depth (m): 1075.0 - 1130.0



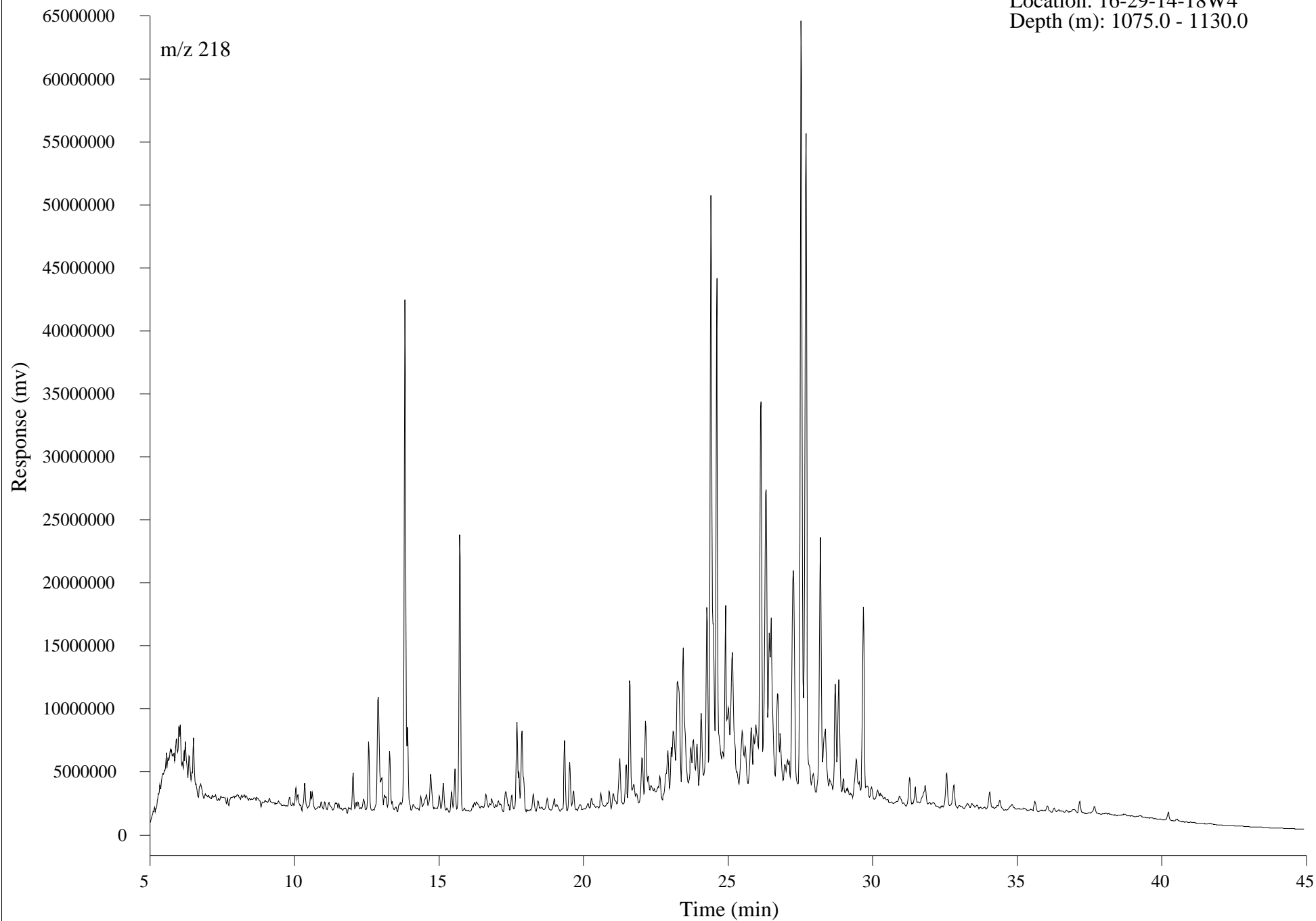
Saturated Hydrocarbons Mass Chromatogram

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Location: 16-29-14-18W4
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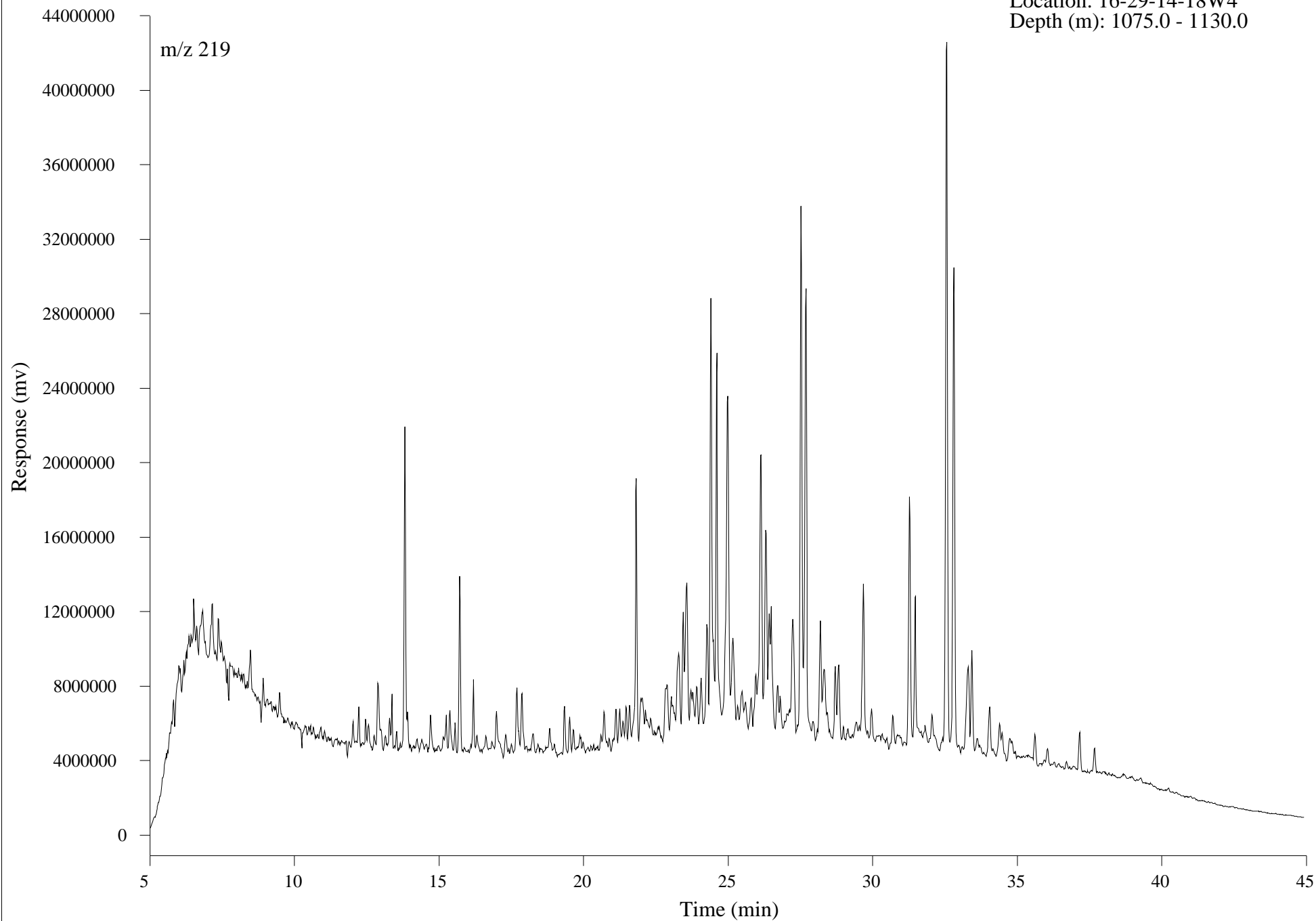
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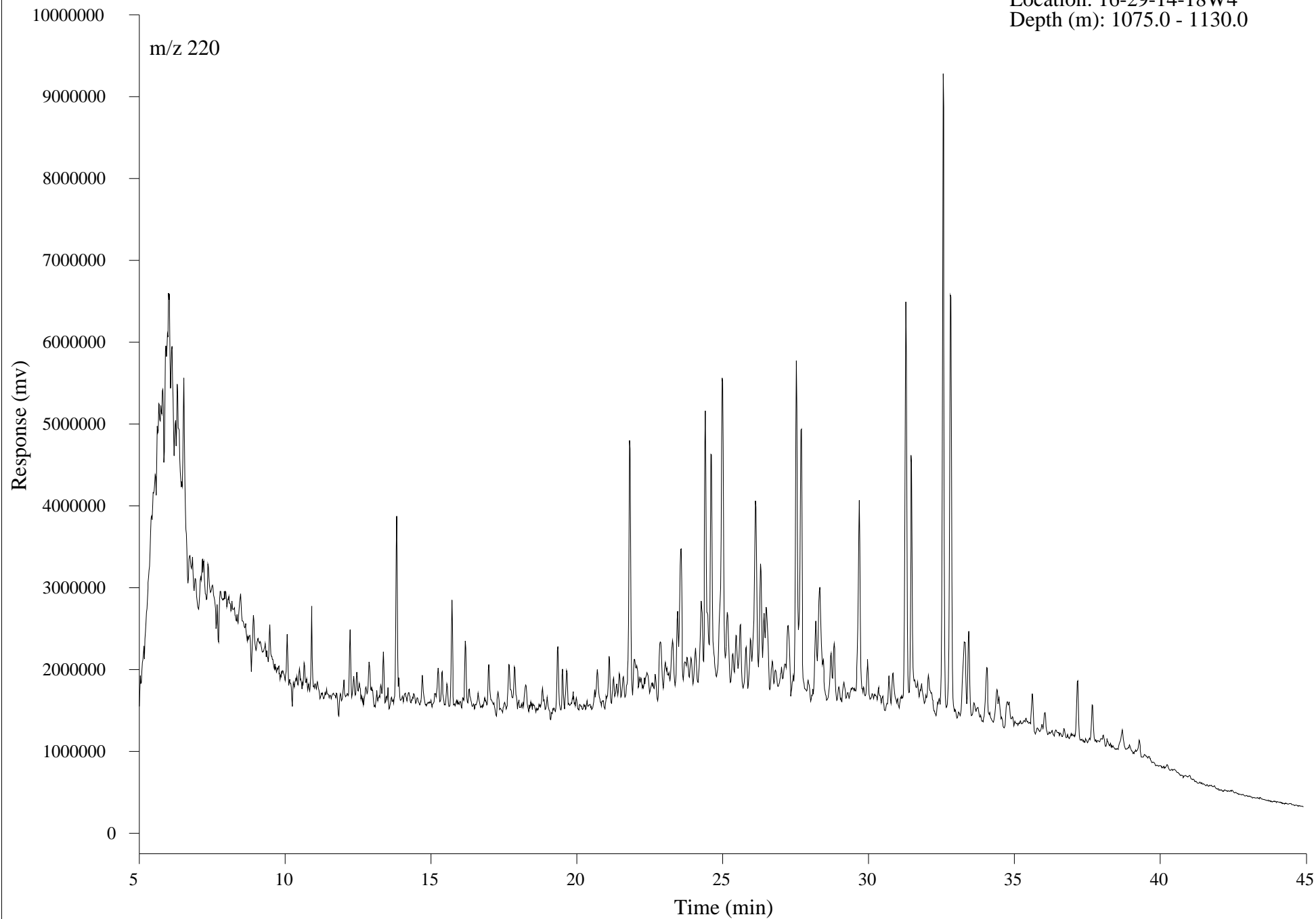
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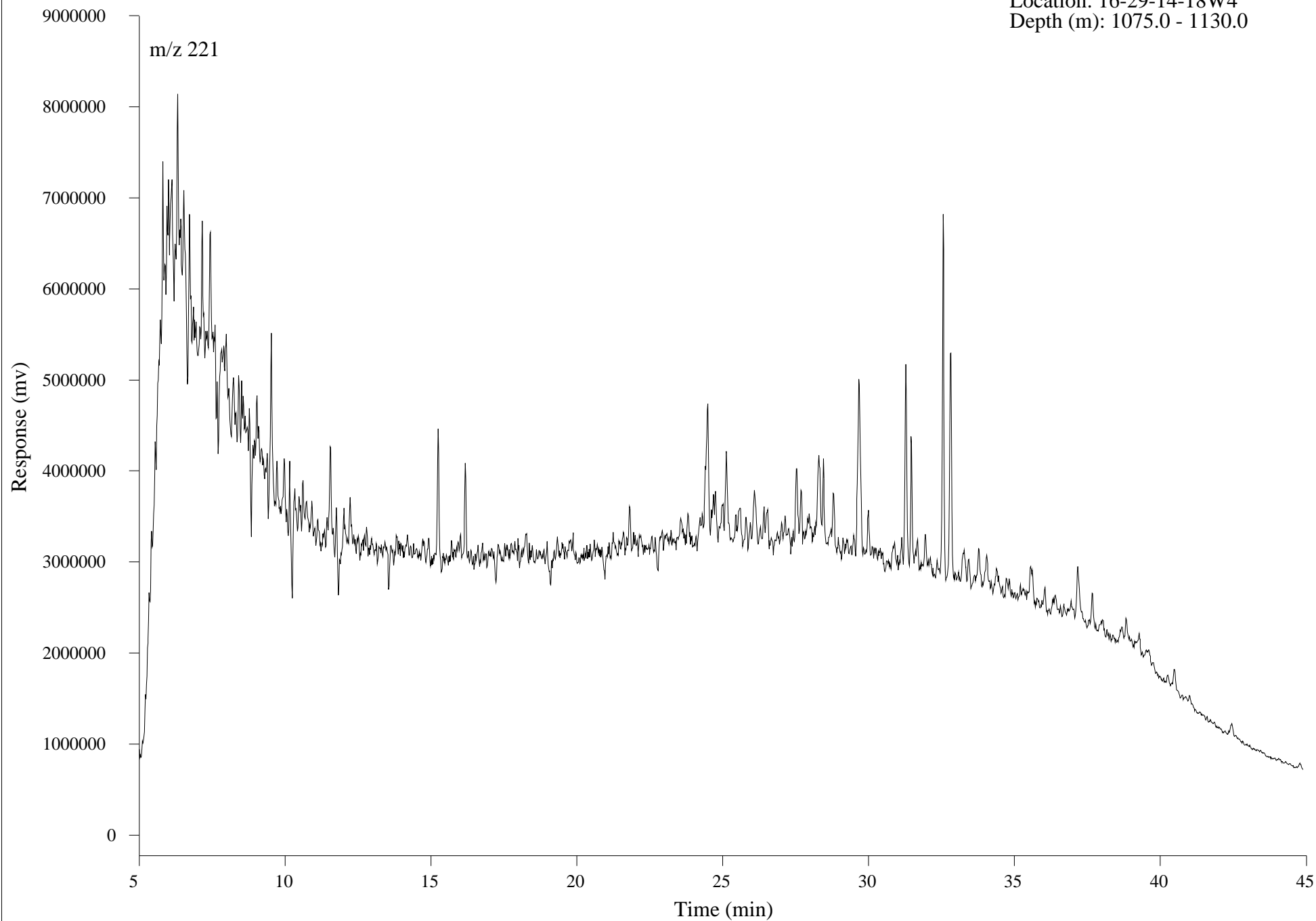
Saturated Hydrocarbons Mass Chromatogram

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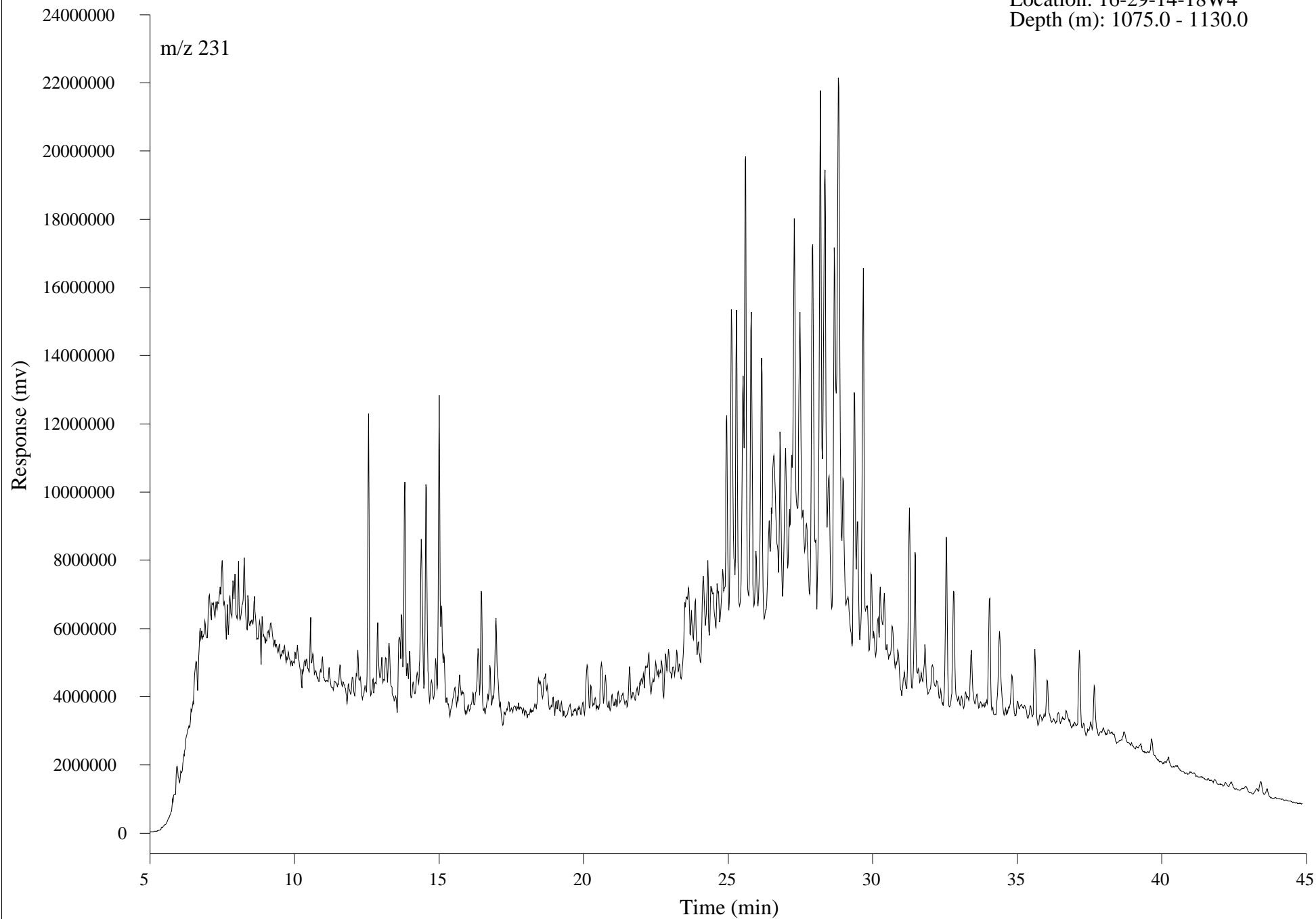
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