

# 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: L01338

GSC Catalog No: C-558235

Acquisition Date: 1994-09-08

Location: 12-11-16-15W4

UWI: 100121101615W400

Upper Depth (m): 1025.0

Lower Depth (m): 1028.5

Fraction: gasoline

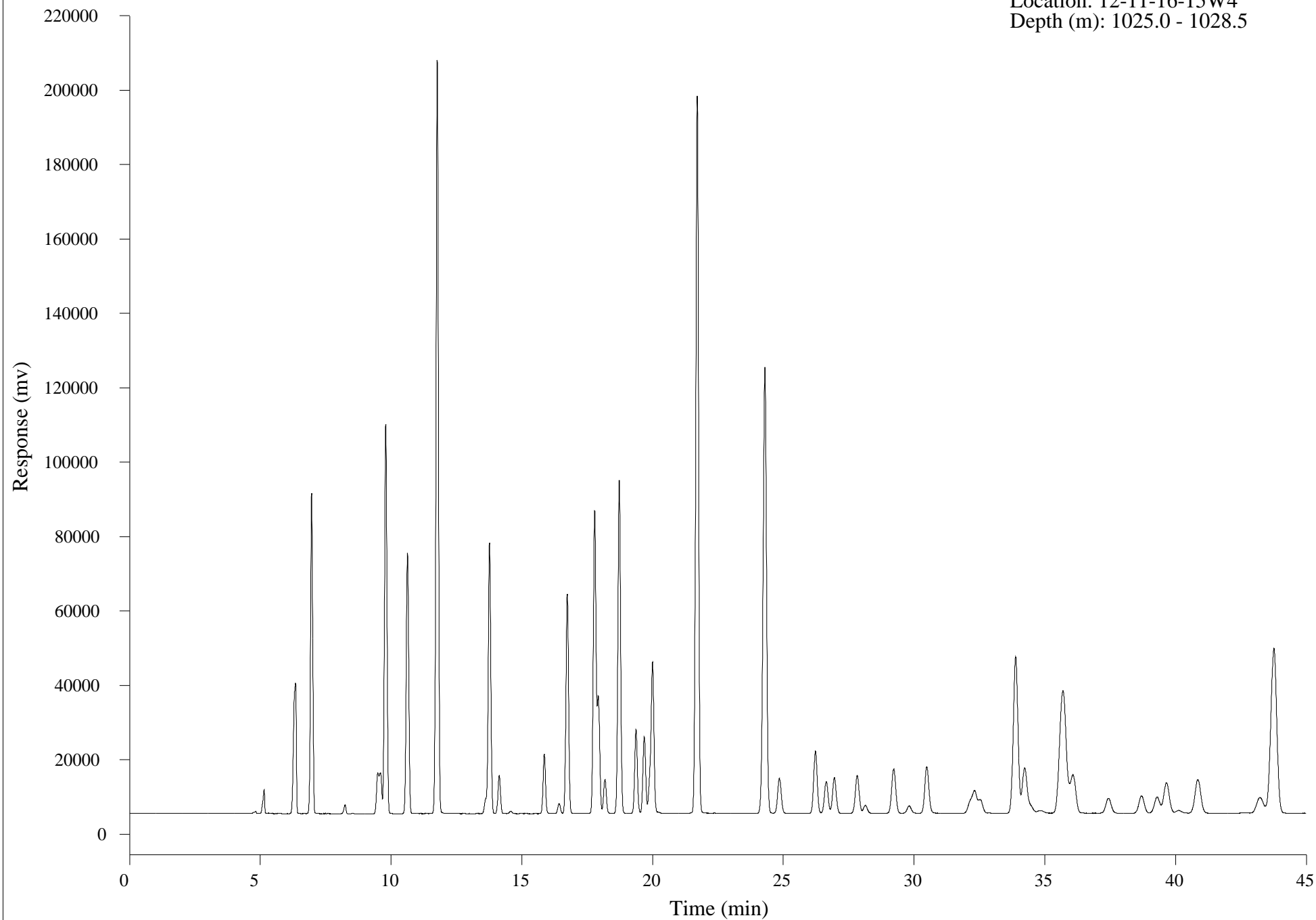
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	259953.00	35060.33
6.96	nC5	489346.00	86083.83
8.24	22DMC4	12875.00	2387.68
9.50	CYC5	64978.00	11040.44
9.60	23DMC4	73298.00	11027.23
9.80	2MC5	680333.00	104852.33
10.63	3MC5	463991.00	70087.18
11.77	nC6	1303462.00	202708.52
12.25	22DMC5	63.00	20.87
13.77	MCYC5	514847.00	72904.41
14.14	24DMC5	68488.00	10240.08
14.58	223TMC4	4684.00	671.09
15.86	BEN	103635.00	15940.44
16.43	33DMC5	18383.00	2613.14
16.74	CYC6	417052.00	59028.52
17.79	2MC6	606436.00	81466.34
17.93	23DMC5	190705.00	31621.24
18.18	11DMCYC5	65673.00	9004.68
18.73	3MC6	647297.00	89564.49
19.37	1c3DMCYC5	162814.00	22425.66
19.69	1t3DMCYC5	147618.00	20393.79
20.00	1t2DMCYC5	346231.00	40394.46
21.71	nC7	1447872.00	192813.16
24.30	MCYC6	1097307.00	120001.31
24.85	22DMC6	90422.00	9401.87
26.23	ECYC5	157976.00	16760.46
26.65	25DMC6	84114.00	8562.43
26.96	24DMC6	95353.00	9596.90
27.83	223TMC5	105398.00	10173.91
29.82	234TMC5	22062.00	1964.03
30.49	TOL	138037.00	12507.04
33.89	2MC7	525083.00	41977.59
36.08	3MC7	146862.00	10307.67
43.23	1c4DMCYC6	75071.00	4234.30
43.77	nC8	713481.00	44308.85

# Gasoline Gas Chromatogram

Lab Id: L01338  
GSC No: C-558235  
Location: 12-11-16-15W4  
Depth (m): 1025.0 - 1028.5



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Sample ID: L01338

GSC Catalog No: C-558235

Acquisition Date: 1994-07-26

Location: 12-11-16-15W4

UWI: 100121101615W400

Upper Depth (m): 1025.0

Lower Depth (m): 1028.5

Fraction: saturate

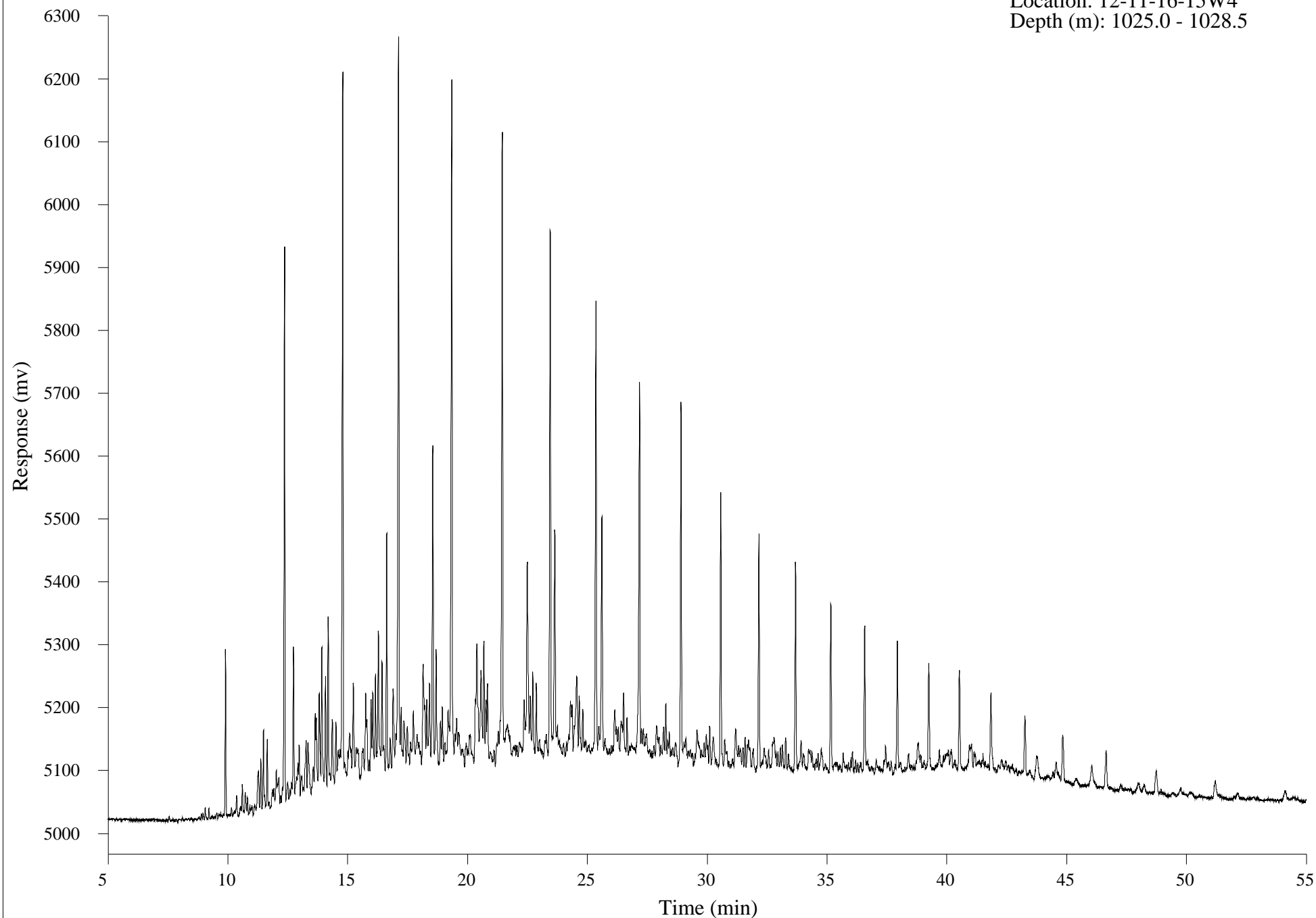
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.90	C11	590.01	265.50
12.37	C12	2317.73	878.32
14.80	C13	3031.50	1103.58
17.12	C14	3555.01	1163.23
19.35	C15	3466.82	1088.94
21.45	C16	3207.97	992.15
23.46	C17	2643.38	835.55
23.64	Pr	1193.71	347.58
25.36	C18	2157.22	702.26
25.61	Ph	1265.16	372.19
27.18	C19	1931.56	579.71
28.91	C20	1562.86	563.04
30.57	C21	1318.93	435.01
32.16	C22	1109.36	372.28
33.69	C23	983.95	331.31
35.16	C24	830.33	267.87
36.58	C25	688.27	227.26
37.94	C26	612.96	204.56
39.25	C27	591.96	168.21
40.53	C28	535.85	157.55
41.84	C29	502.85	123.25
43.26	C30	349.53	92.87
44.84	C31	331.23	73.76
46.65	C32	275.28	60.27

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01338  
GSC No: C-558235  
Location: 12-11-16-15W4  
Depth (m): 1025.0 - 1028.5



# 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: L01338

GSC Catalog No: C-558235

Acquisition Date: 1994-07-26

Location: 12-11-16-15W4

UWI: 100121101615W400

Upper Depth (m): 1025.0

Lower Depth (m): 1028.5

Fraction: saturate

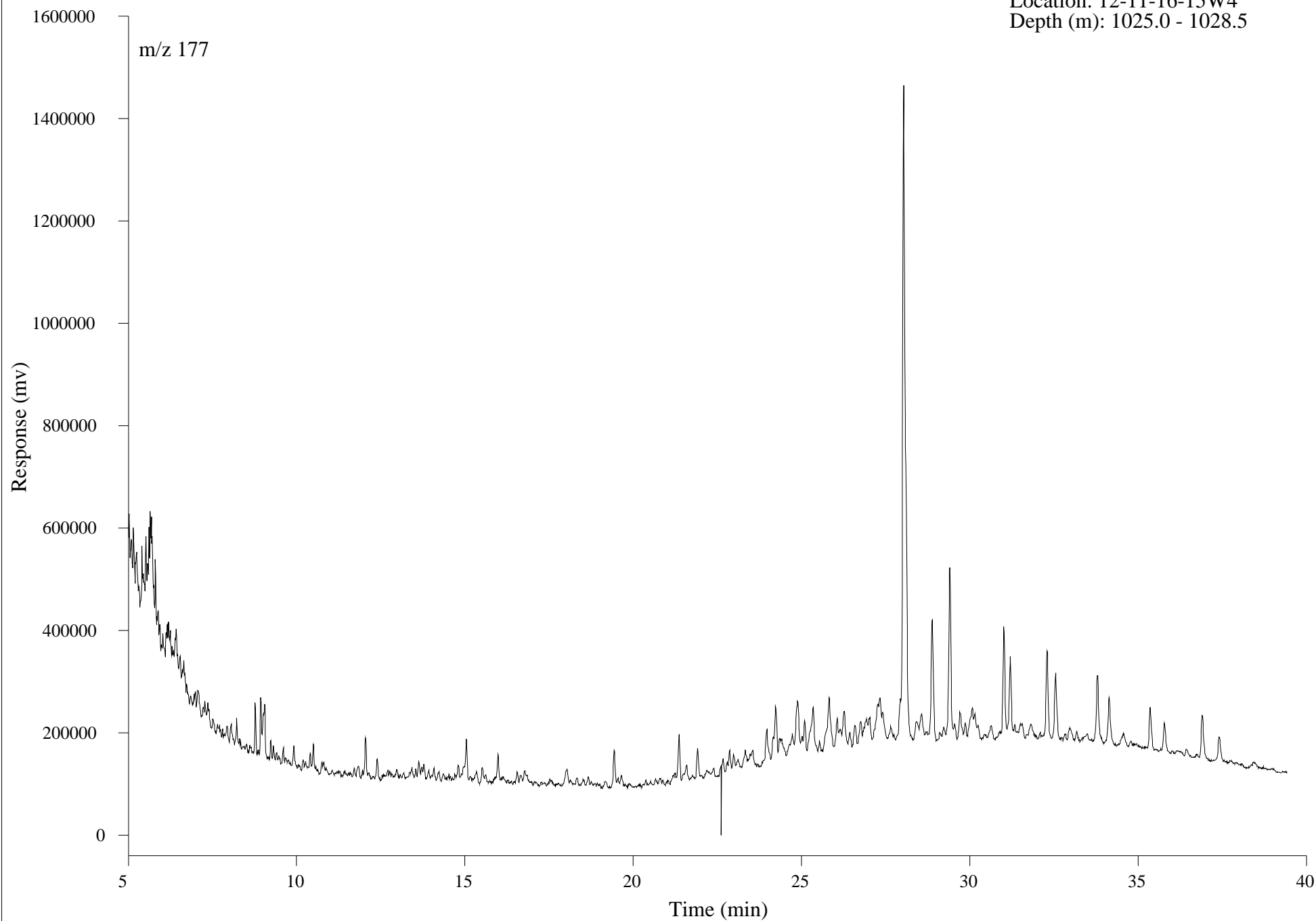
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

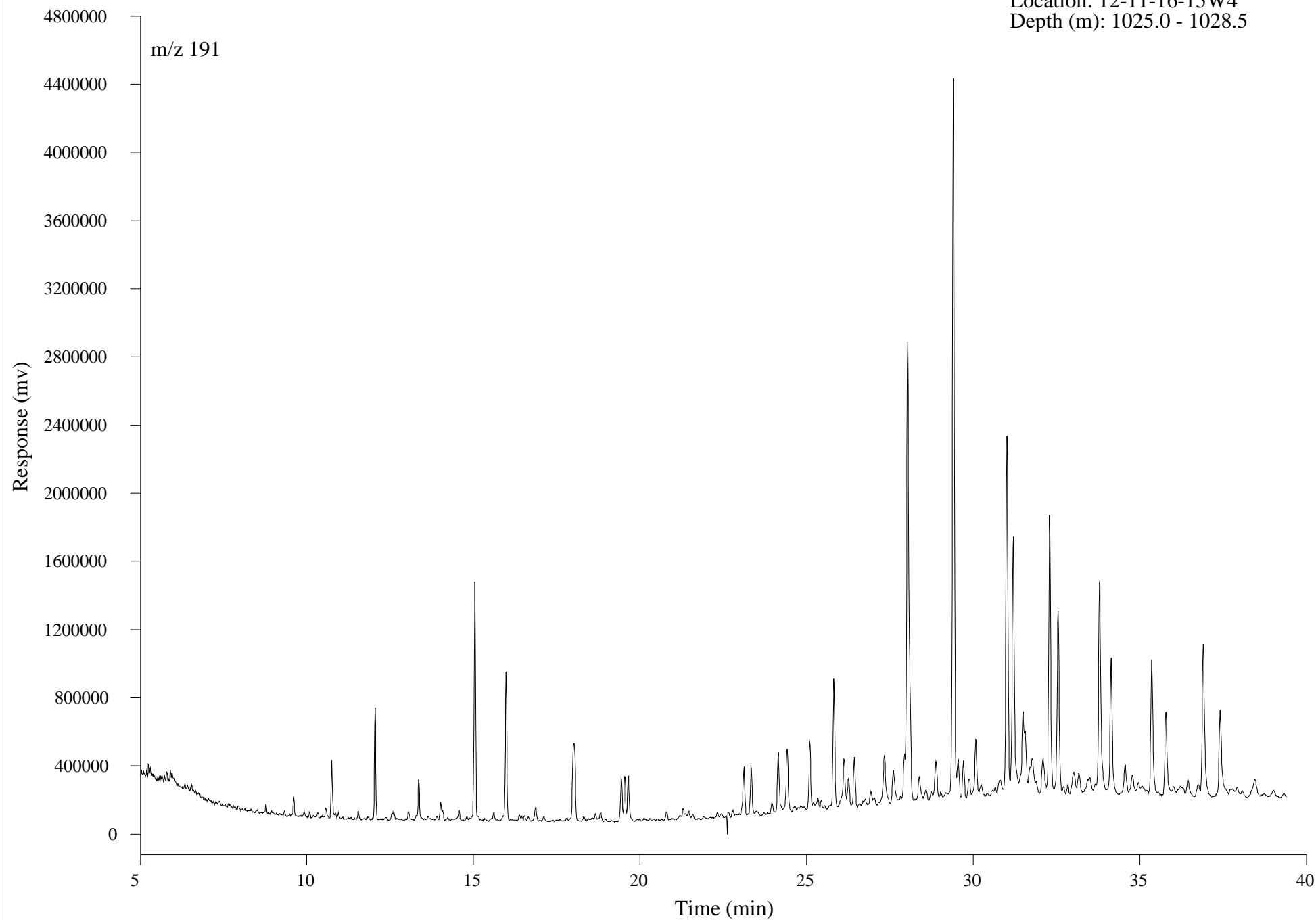
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01338  
GSC No: C-558235  
Location: 12-11-16-15W4  
Depth (m): 1025.0 - 1028.5



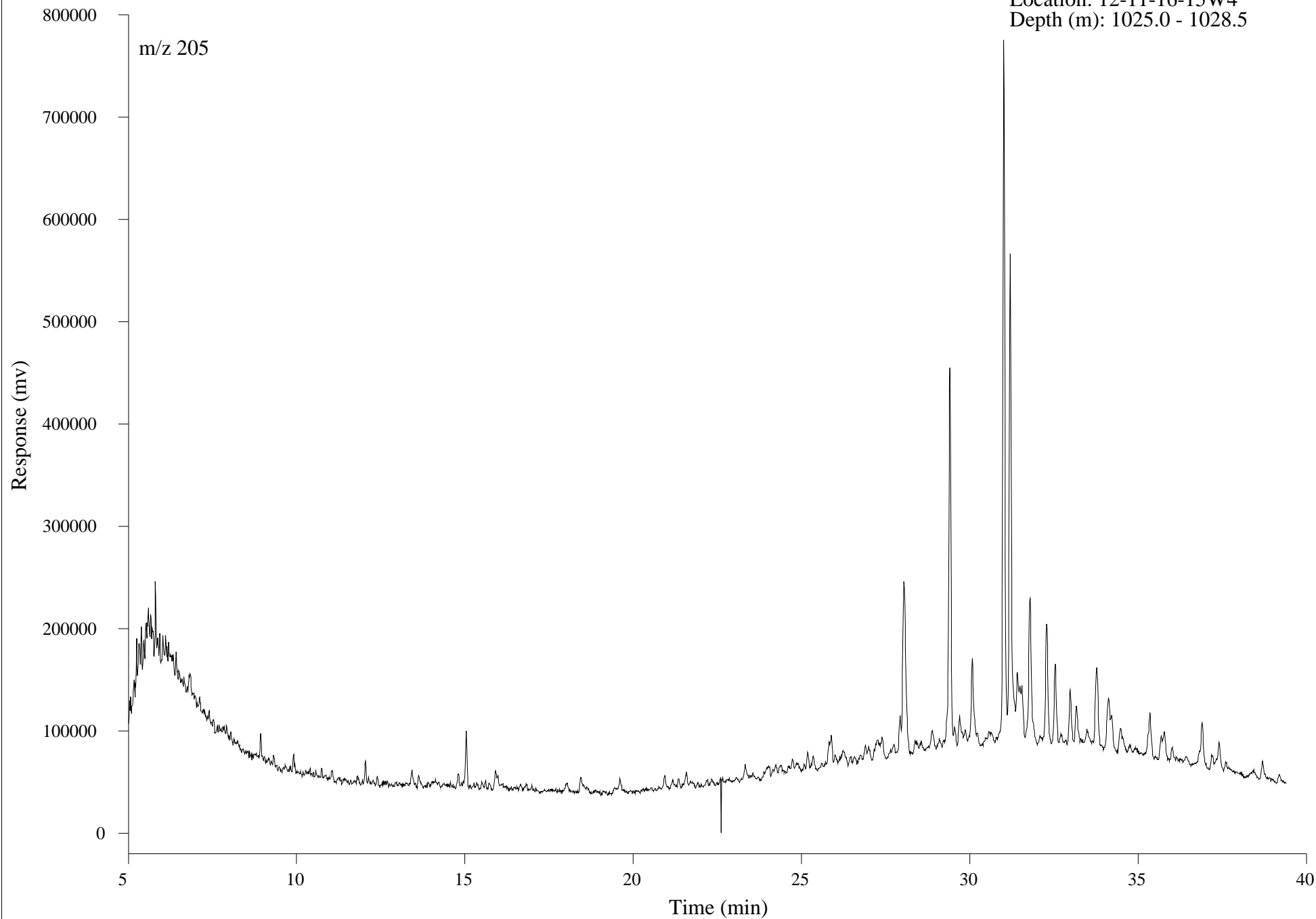
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01338  
GSC No: C-558235  
Location: 12-11-16-15W4  
Depth (m): 1025.0 - 1028.5



# Saturated Hydrocarbons Mass Chromatogram

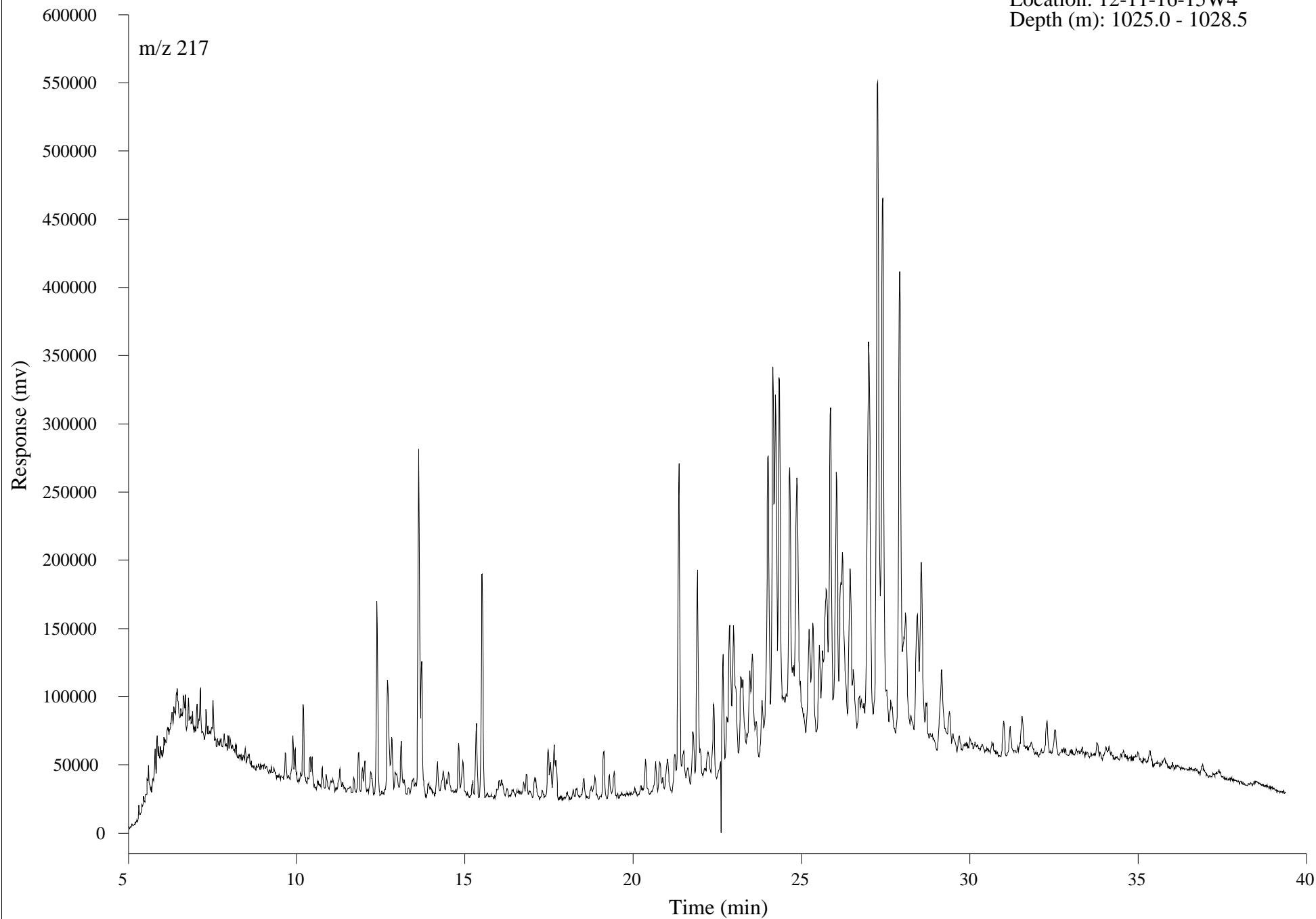
Lab Id: L01338  
GSC No: C-558235  
Location: 12-11-16-15W4  
Depth (m): 1025.0 - 1028.5





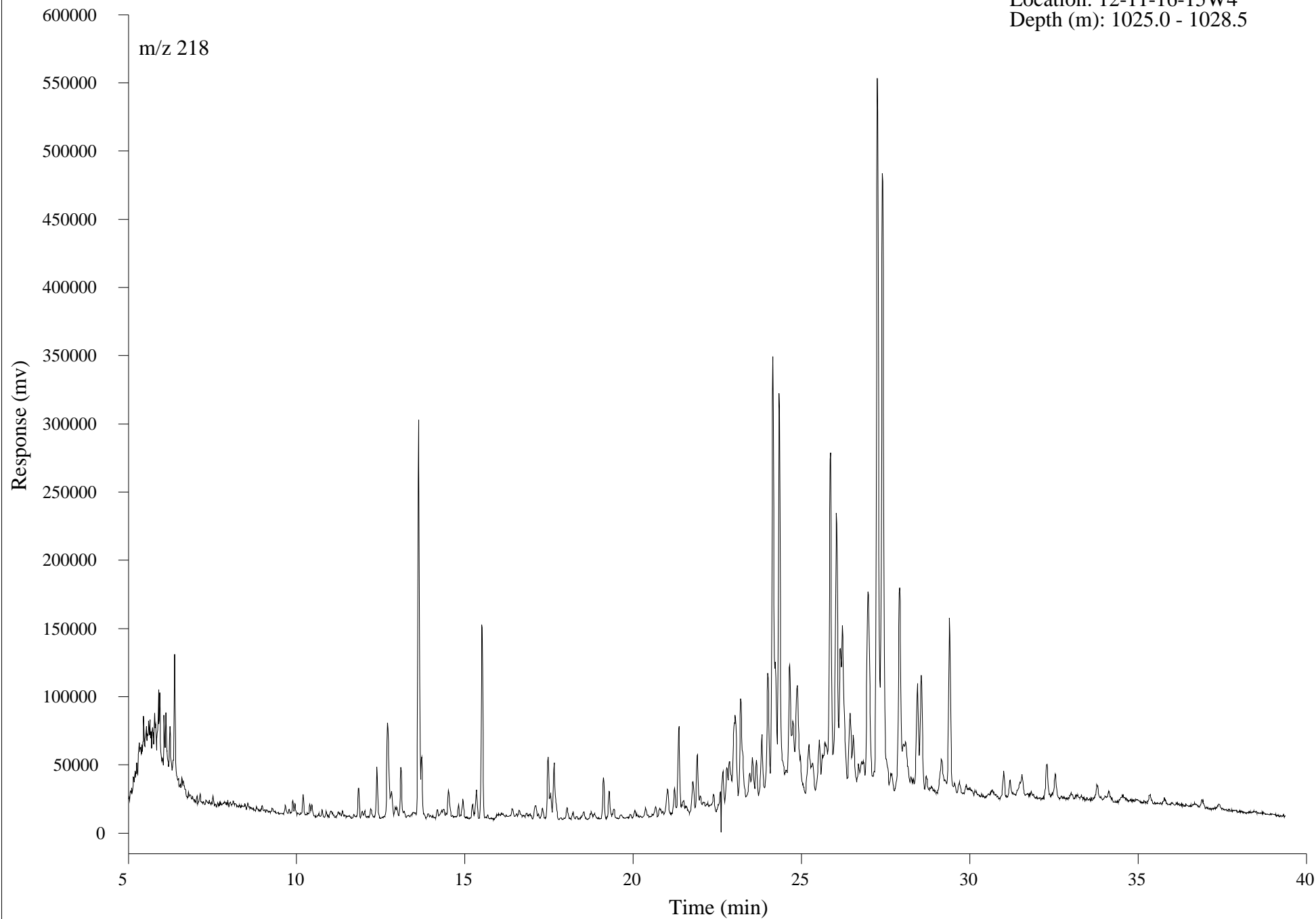
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01338  
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Depth (m): 1025.0 - 1028.5



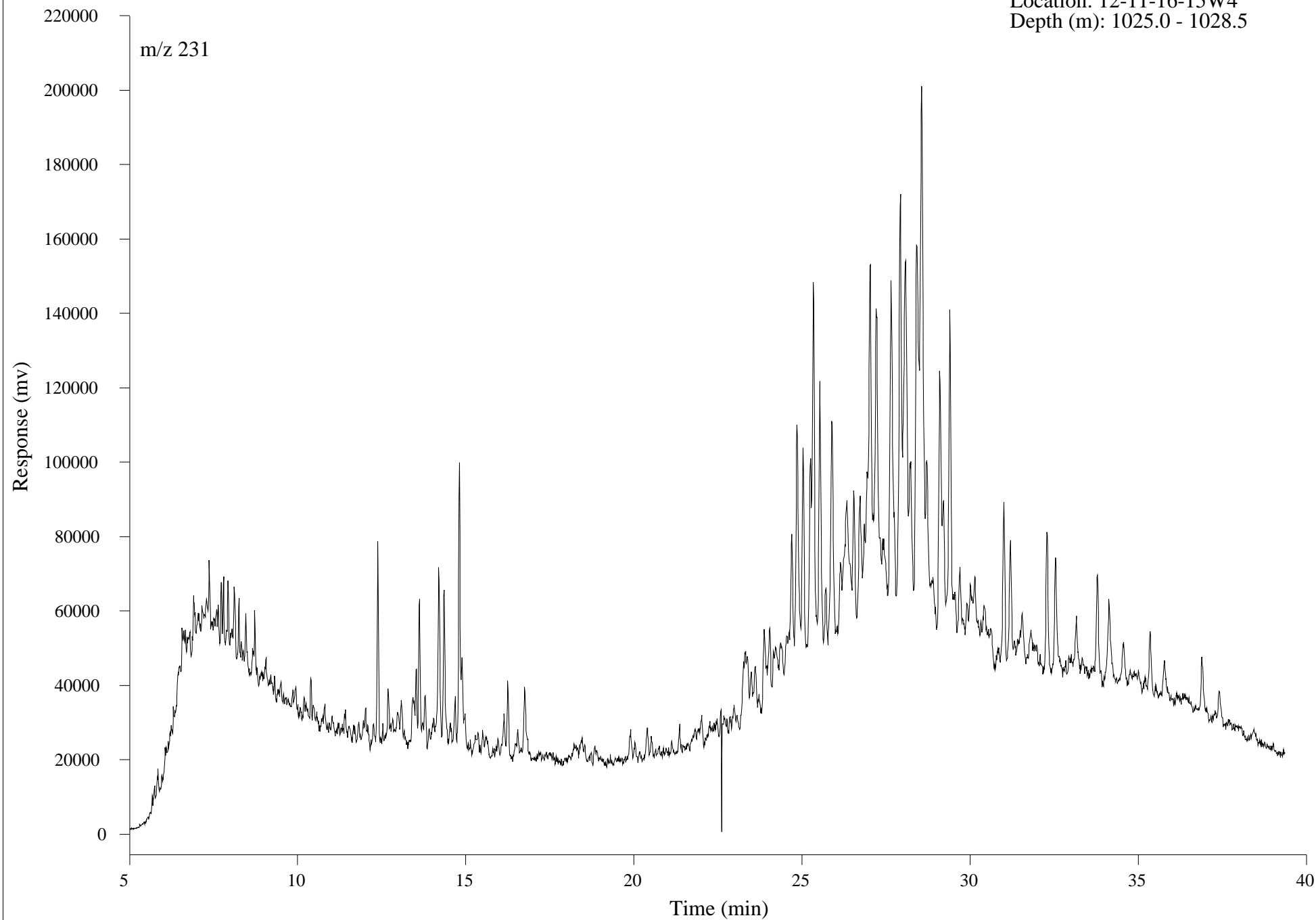
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