

# 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: L02129

GSC Catalog No: C-558658

Acquisition Date: 1996-05-07

Location: 16-1-5-5W4

UWI: 100160100505W400

Upper Depth (m): 1118.5

Lower Depth (m): 1126.0

Fraction: gasoline

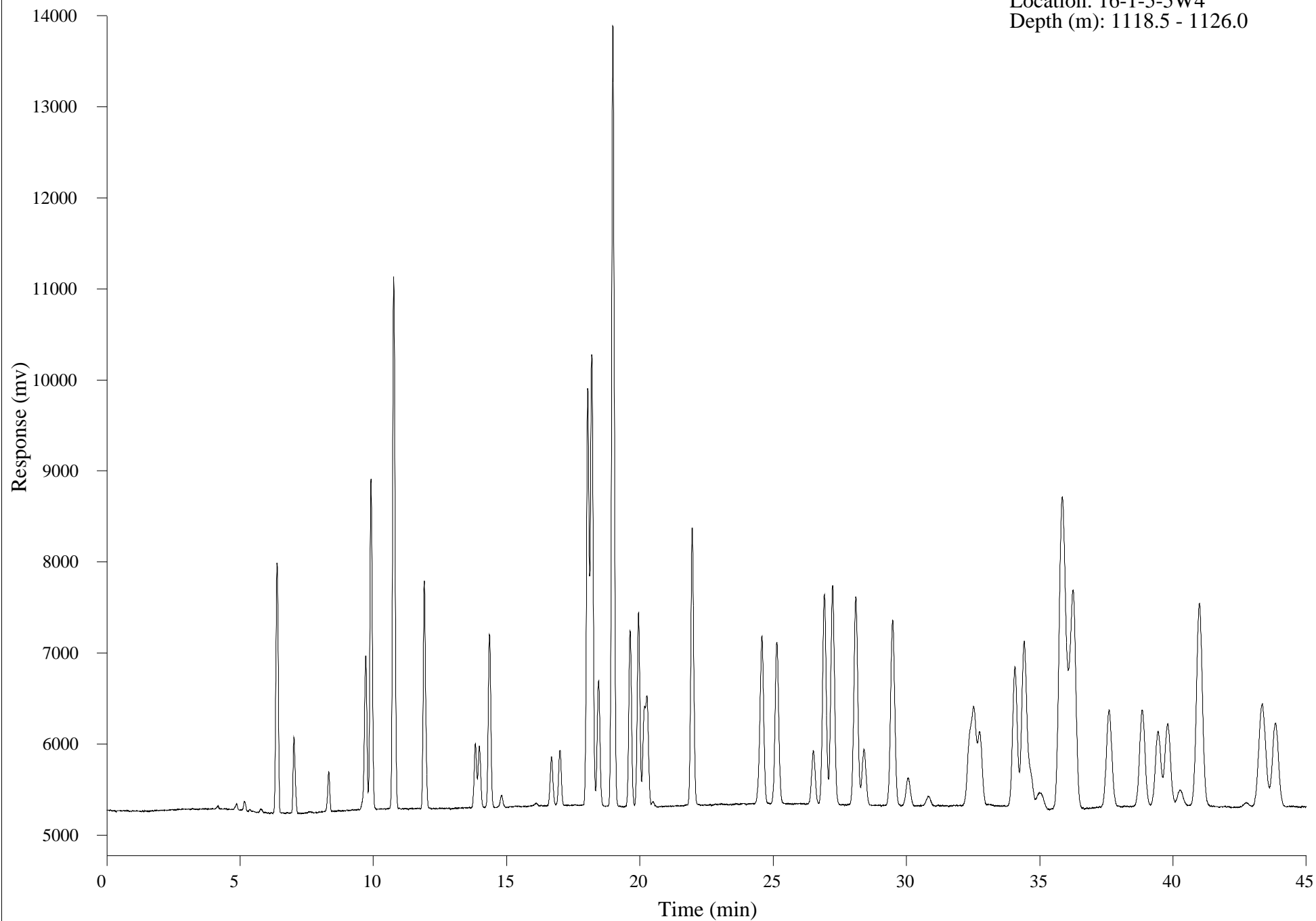
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.39	iC5	17150.00	2751.97
7.02	nC5	4607.00	834.04
8.33	22DMC4	2418.00	442.25
9.71	23DMC4	11166.00	1685.10
9.91	2MC5	22492.00	3633.87
10.77	3MC5	37295.00	5842.98
11.91	nC6	15725.00	2504.74
13.98	22DMC5	4608.00	679.99
14.36	MCYC5	12765.00	1904.09
14.81	24DMC5	760.00	120.74
16.69	33DMC5	3859.00	539.05
17.00	CYC6	4315.00	611.25
18.05	2MC6	30523.00	4585.52
18.20	23DMC5	35486.00	4953.66
18.45	11DMCYC5	9935.00	1370.11
18.99	3MC6	60108.00	8581.72
19.64	1c3DMCYC5	13623.00	1921.30
19.95	1t3DMCYC5	14971.00	2116.94
20.26	1t2DMCYC5	8686.00	1211.52
21.97	nC7	23195.00	3044.51
24.58	MCYC6	17858.00	1834.01
25.14	22DMC6	16765.00	1770.05
26.51	ECYC5	5321.00	581.60
26.93	25DMC6	21956.00	2297.66
27.24	24DMC6	23548.00	2401.76
28.10	223TMC5	23276.00	2284.24
30.07	234TMC5	3332.00	301.92
30.84	TOL	1117.00	103.30
34.08	2MC7	18160.00	1509.45
36.25	3MC7	38491.00	2400.09
43.35	1c4DMCYC6	20093.00	1115.13
43.84	nC8	14820.00	915.40

# Gasoline Gas Chromatogram

Lab Id: L02129  
GSC No: C-558658  
Location: 16-1-5-5W4  
Depth (m): 1118.5 - 1126.0



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Sample ID: L02129

GSC Catalog No: C-558658

Acquisition Date: 1996-10-29

Location: 16-1-5-5W4

UWI: 100160100505W400

Upper Depth (m): 1118.5

Lower Depth (m): 1126.0

Fraction: saturate

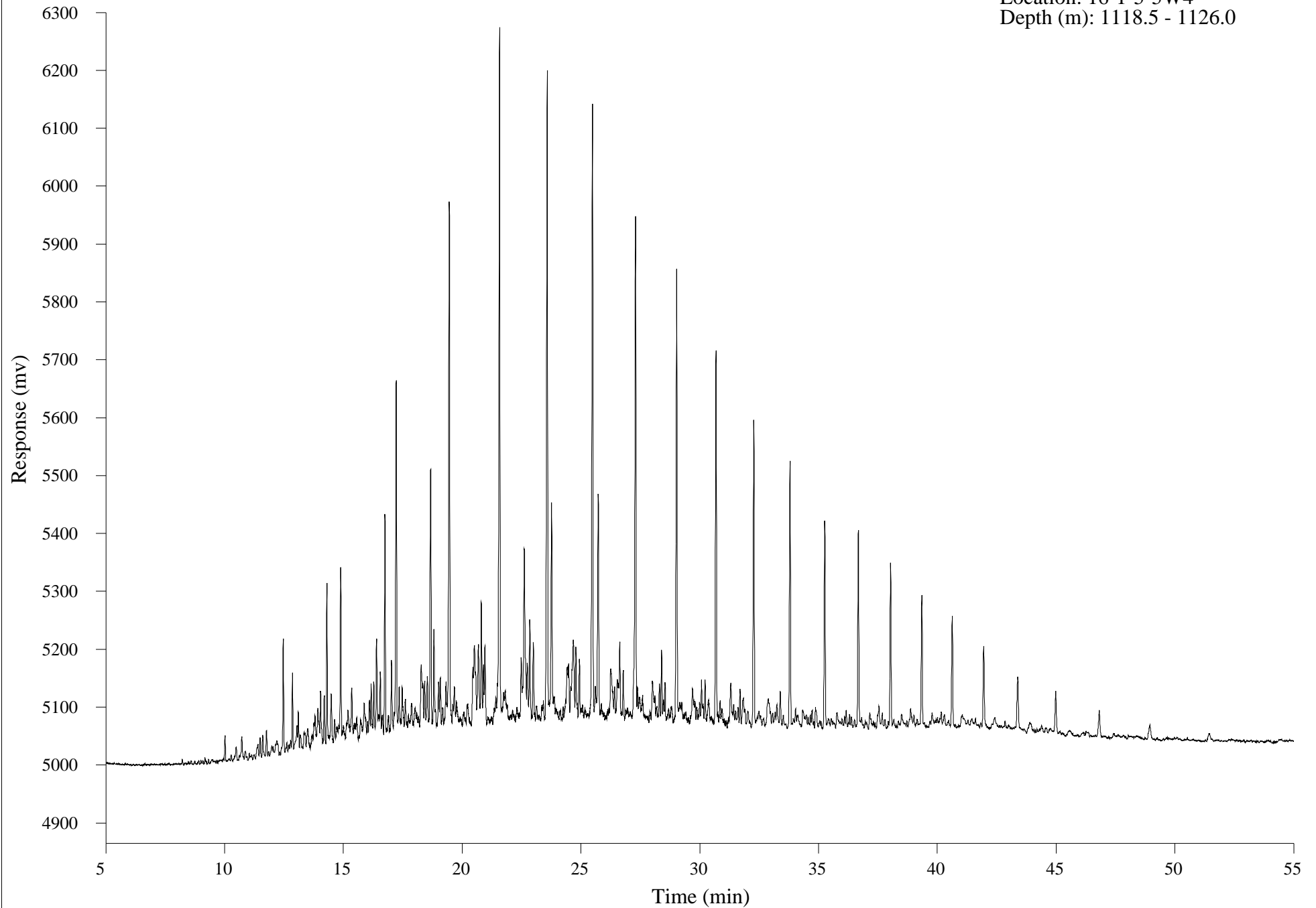
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.02	C11	99.31	44.22
12.47	C12	491.30	196.08
14.89	C13	778.28	291.56
17.23	C14	1722.81	606.46
19.46	C15	2828.00	902.03
21.58	C16	3599.46	1181.91
23.58	C17	3589.49	1110.82
23.77	Pr	1104.03	353.06
25.49	C18	3229.00	1060.75
25.73	Ph	1315.00	385.56
27.30	C19	2874.24	868.93
29.03	C20	2288.33	772.17
30.69	C21	1867.15	643.01
32.28	C22	1593.46	523.37
33.81	C23	1323.13	457.99
35.27	C24	1117.31	357.28
36.68	C25	921.69	333.99
38.04	C26	842.93	280.89
39.35	C27	666.52	222.52
40.63	C28	610.56	190.55
41.96	C29	471.80	137.50
43.39	C30	349.53	88.04
44.99	C31	268.23	72.21
46.82	C32	204.47	46.13

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02129  
GSC No: C-558658  
Location: 16-1-5-5W4  
Depth (m): 1118.5 - 1126.0



# 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: L02129

GSC Catalog No: C-558658

Acquisition Date: 1996-11-18

Location: 16-1-5-5W4

UWI: 100160100505W400

Upper Depth (m): 1118.5

Lower Depth (m): 1126.0

Fraction: saturate

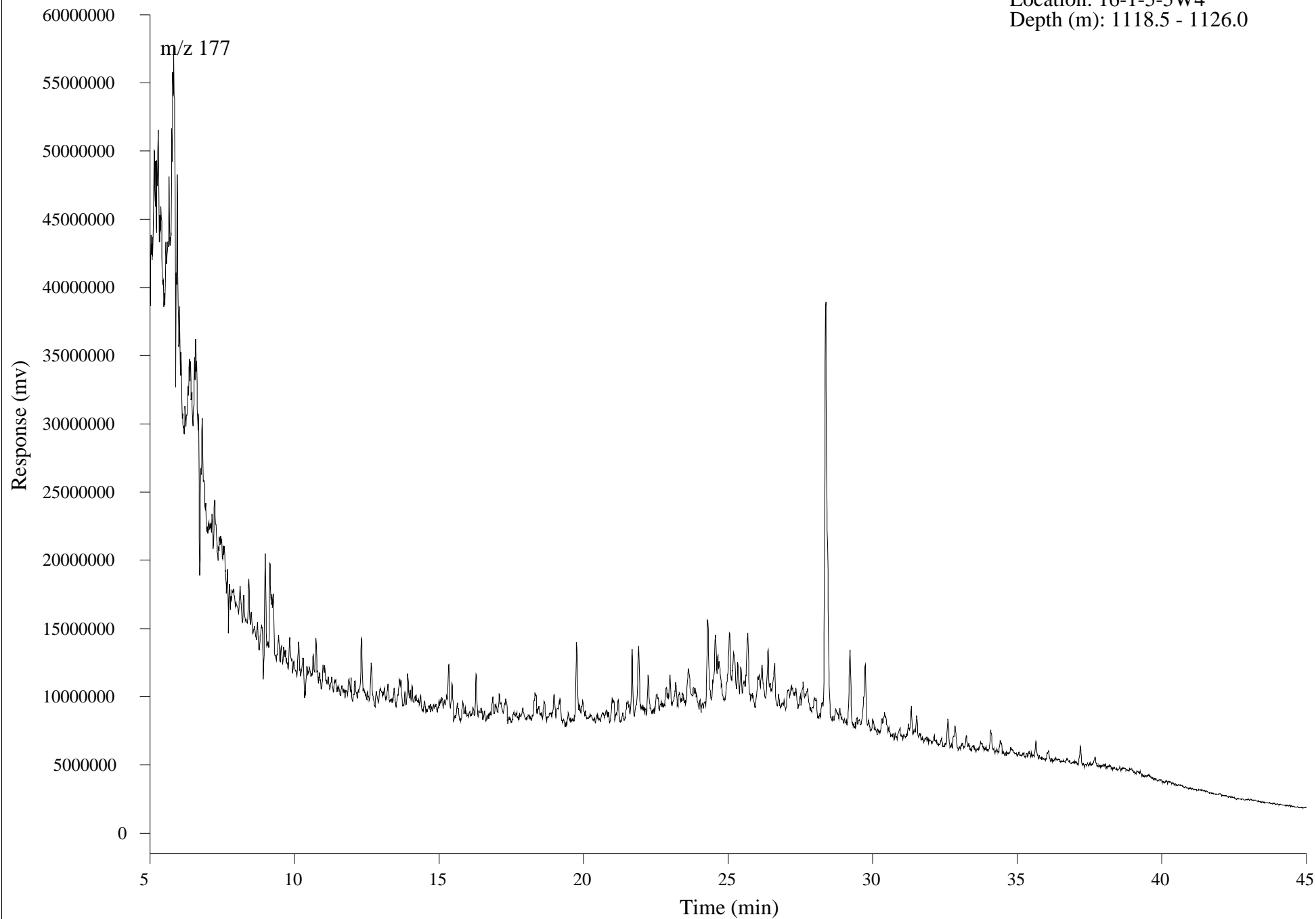
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

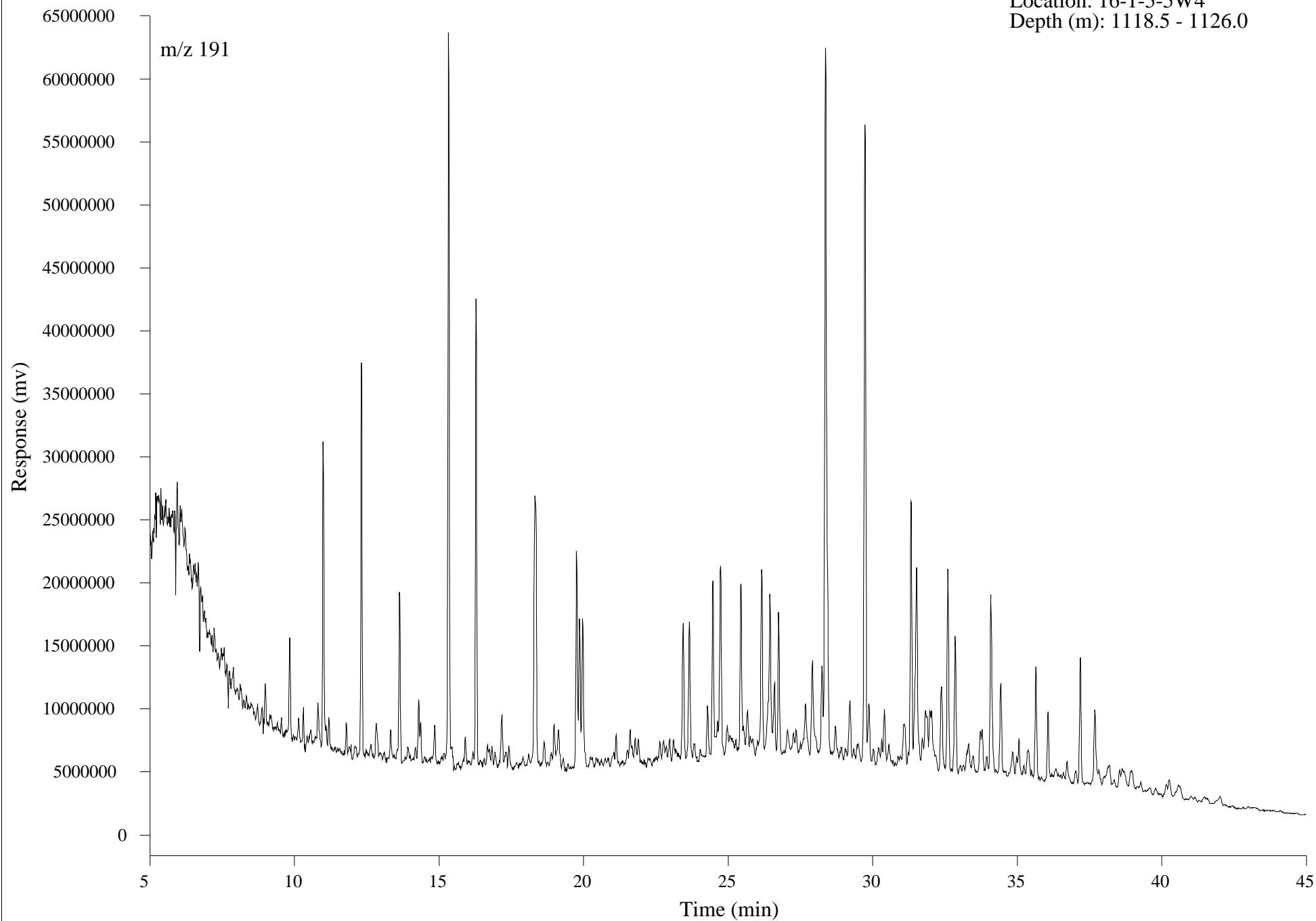
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02129  
GSC No: C-558658  
Location: 16-1-5-5W4  
Depth (m): 1118.5 - 1126.0



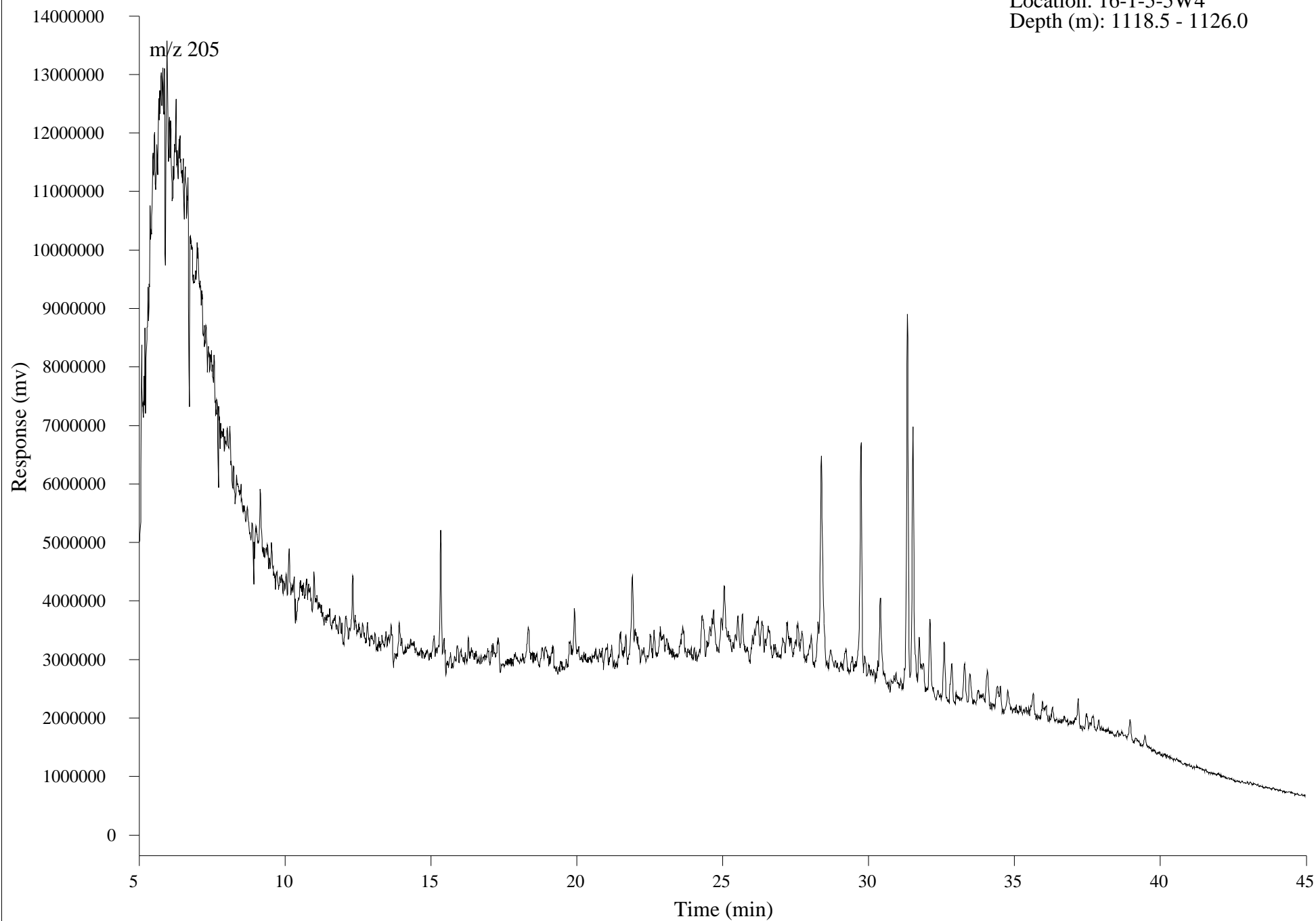
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02129  
GSC No: C-558658  
Location: 16-1-5-5W4  
Depth (m): 1118.5 - 1126.0



# Saturated Hydrocarbons Mass Chromatogram

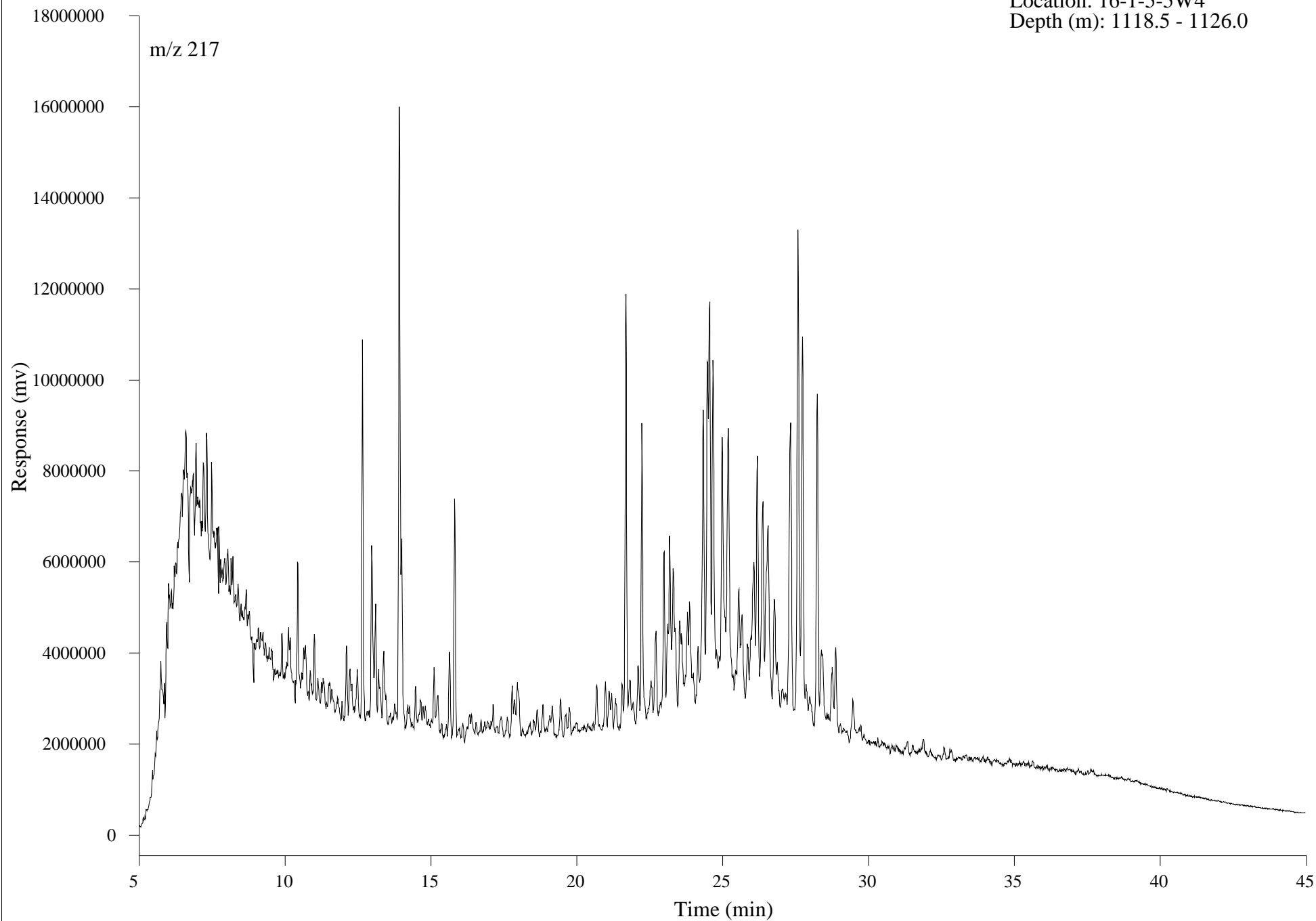
Lab Id: L02129  
GSC No: C-558658  
Location: 16-1-5-5W4  
Depth (m): 1118.5 - 1126.0





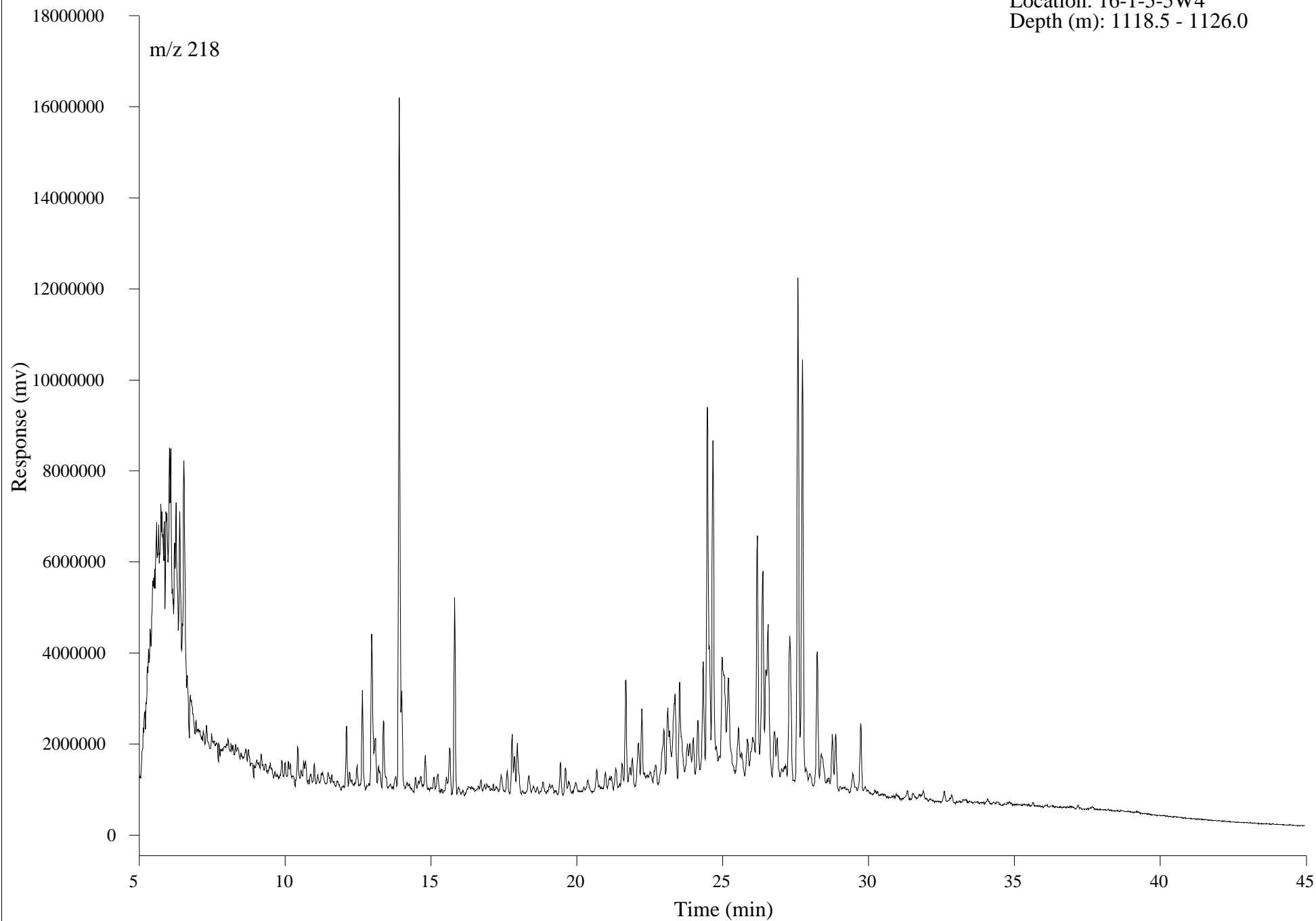
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02129  
GSC No: C-558658  
Location: 16-1-5-5W4  
Depth (m): 1118.5 - 1126.0



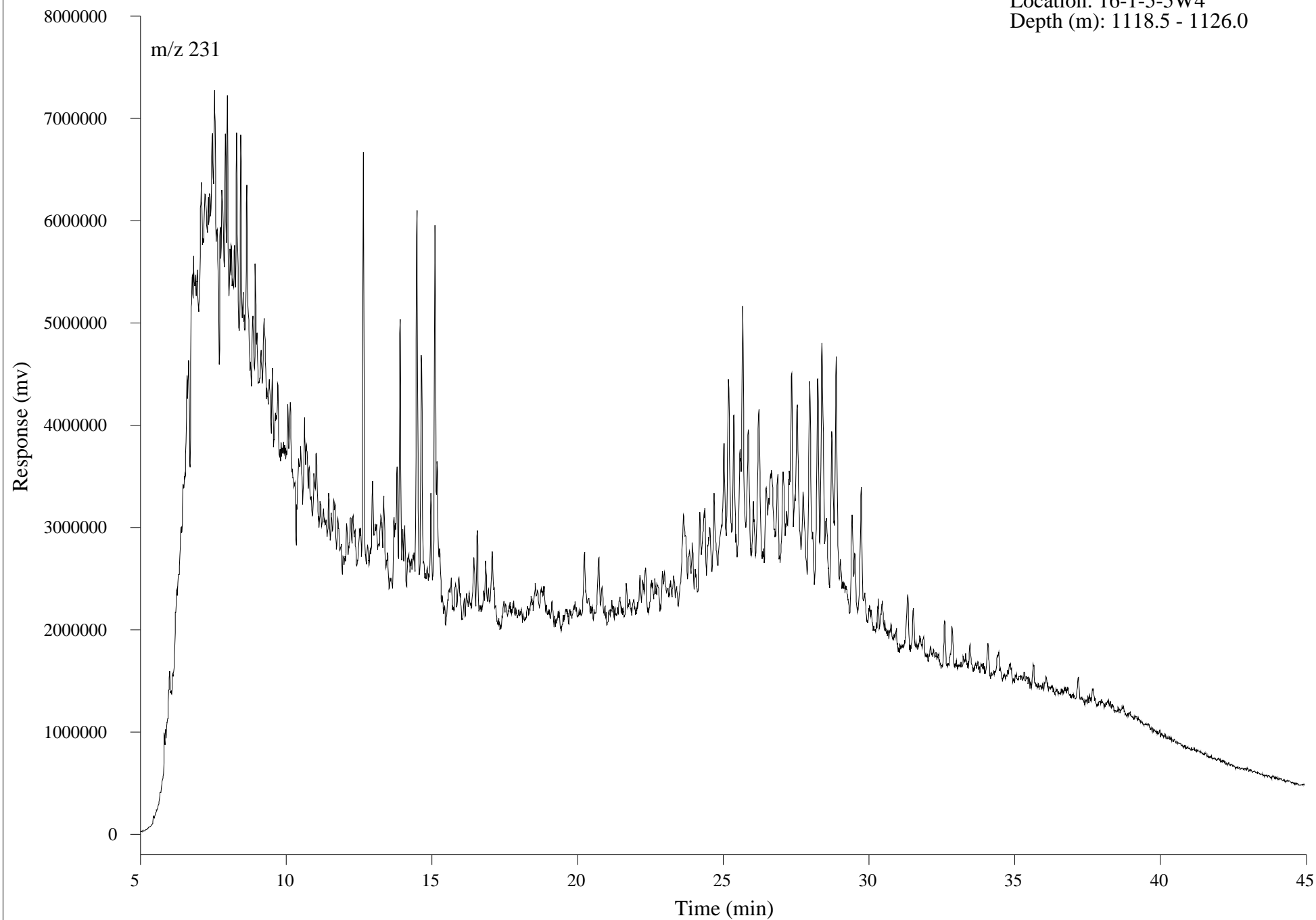
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02129  
GSC No: C-558658  
Location: 16-1-5-5W4  
Depth (m): 1118.5 - 1126.0



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Lab Id: L02129  
GSC No: C-558658  
Location: 16-1-5-5W4  
Depth (m): 1118.5 - 1126.0



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Lab Id: L02129  
GSC No: C-558658  
Location: 16-1-5-5W4  
Depth (m): 1118.5 - 1126.0

