

# 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: L01426

GSC Catalog No: C-558219

Acquisition Date: 1992-03-27

Location: 8-5-40-3W4

UWI: 1A0080504003W400

Upper Depth (m): 763.1

Lower Depth (m):

Fraction: gasoline

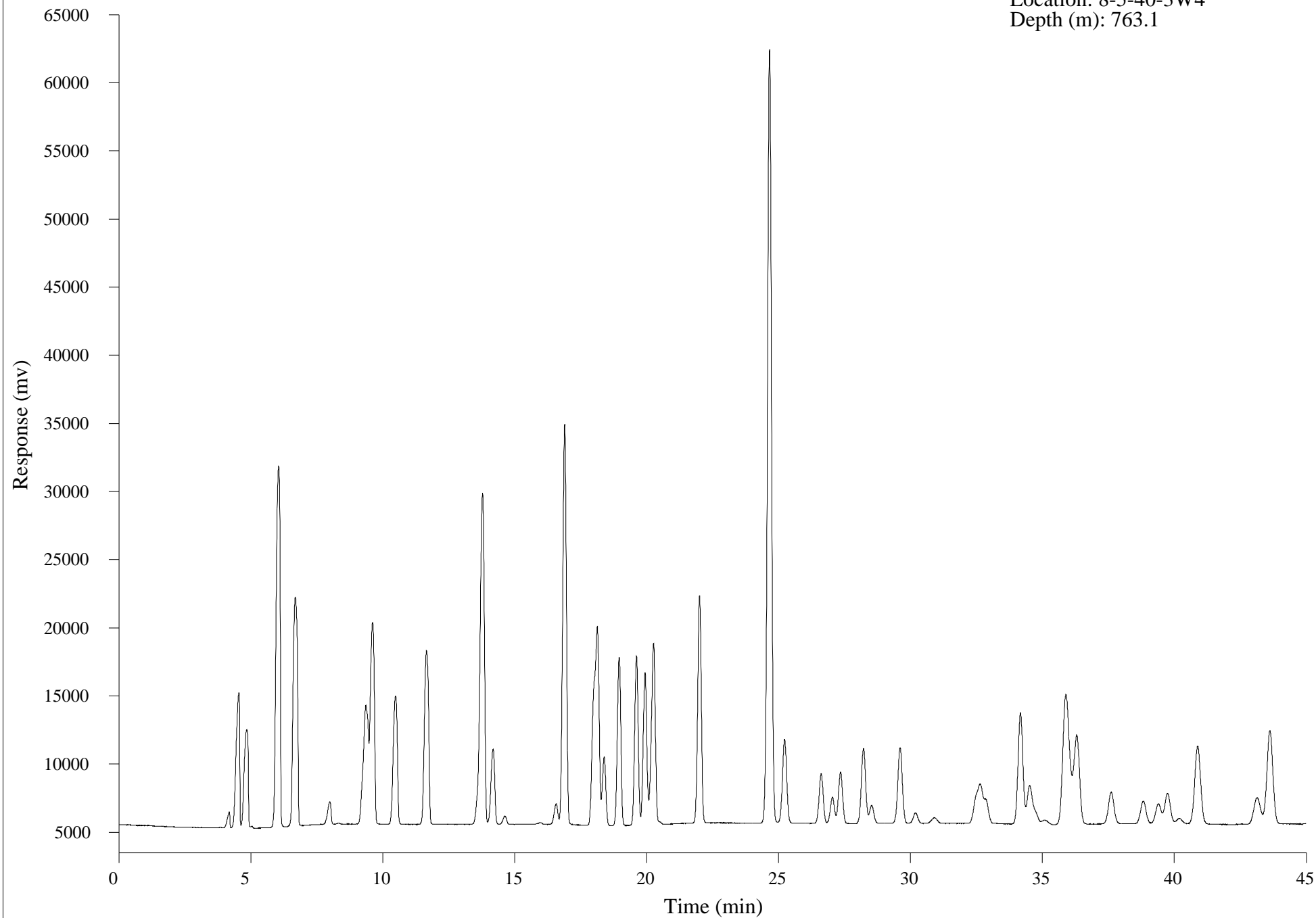
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.06	iC5	278939.00	26473.01
6.69	nC5	193556.00	16781.90
8.00	22DMC4	14866.00	1648.63
9.36	CYC5	116628.00	8726.30
9.62	2MC5	160070.00	14786.01
10.49	3MC5	101802.00	9413.94
11.66	nC6	142128.00	12747.23
13.79	MCYC5	277456.00	24286.94
14.18	24DMC5	54467.00	5524.69
14.63	223TMC4	5733.00	597.27
15.98	BEN	1082.00	117.61
16.58	33DMC5	14291.00	1517.21
16.90	CYC6	286180.00	29375.61
18.07	2MC6	98166.00	11905.71
18.14	23DMC5	116014.00	14496.77
18.40	11DMCYC5	46222.00	5051.45
18.97	3MC6	114884.00	12347.11
19.62	1c3DMCYC5	114724.00	12348.62
19.95	1t3DMCYC5	103986.00	11079.76
20.27	1t2DMCYC5	136220.00	13154.27
22.01	nC7	157225.00	16666.50
24.66	MCYC6	598515.00	56755.77
25.23	22DMC6	67661.00	6151.48
26.62	ECYC5	39351.00	3645.77
27.05	25DMC6	20902.00	1922.17
27.36	24DMC6	41789.00	3793.99
28.22	223TMC5	63317.00	5510.38
30.20	234TMC5	9085.00	765.05
30.90	TOL	365.00	52.89
34.17	2MC7	105152.00	8156.65
36.30	3MC7	101414.00	6543.87
43.14	1c4DMCYC6	34149.00	1946.13
43.62	nC8	109270.00	6850.05

# Gasoline Gas Chromatogram

Lab Id: L01426  
GSC No: C-558219  
Location: 8-5-40-3W4  
Depth (m): 763.1



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Sample ID: L01426

GSC Catalog No: C-558219

Acquisition Date: 1992-04-14

Location: 8-5-40-3W4

UWI: 1A0080504003W400

Upper Depth (m): 763.1

Lower Depth (m):

Fraction: saturate

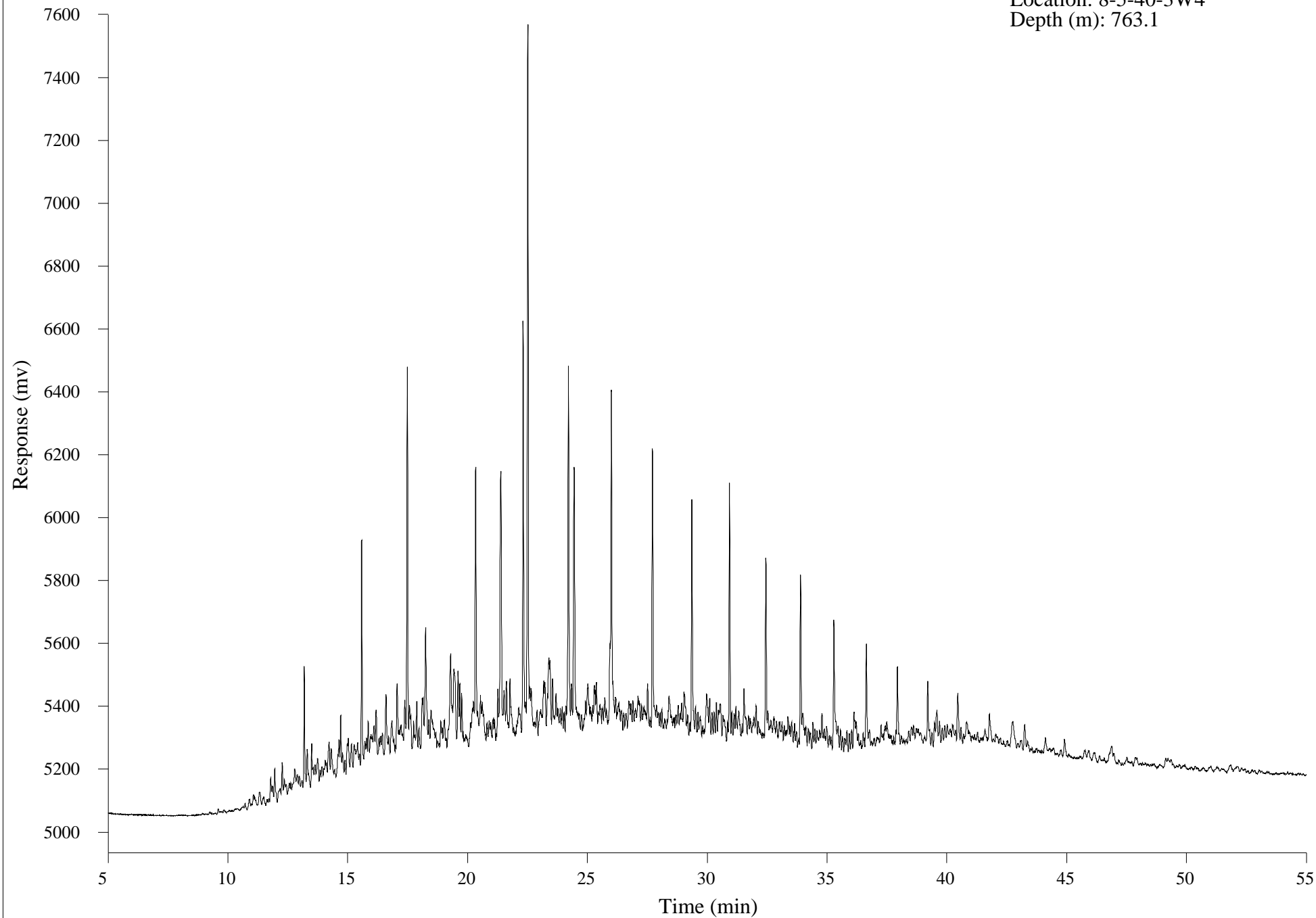
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
16.18	C14	410.68	128.10
18.25	C15	1051.48	321.15
20.34	C16	2306.23	813.94
22.32	C17	3211.82	1265.09
22.52	Pr	5875.14	2177.88
24.21	C18	3443.75	1146.23
24.45	Ph	2738.92	788.14
26.01	C19	4003.16	1075.34
27.72	C20	2765.52	889.39
29.36	C21	2343.42	749.56
30.93	C22	1944.68	817.25
32.45	C23	1619.86	569.68
33.90	C24	1533.87	546.39
35.29	C25	1148.51	380.96
36.65	C26	887.94	308.30
37.94	C27	940.17	246.19
39.21	C28	767.31	202.31
40.46	C29	566.90	152.47
41.78	C30	399.02	86.62
43.25	C31	298.83	76.19
44.91	C32	241.22	56.14

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01426  
GSC No: C-558219  
Location: 8-5-40-3W4  
Depth (m): 763.1



# 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: L01426

GSC Catalog No: C-558219

Acquisition Date: 1992-04-28

Location: 8-5-40-3W4

UWI: 1A0080504003W400

Upper Depth (m): 763.1

Lower Depth (m):

Fraction: saturate

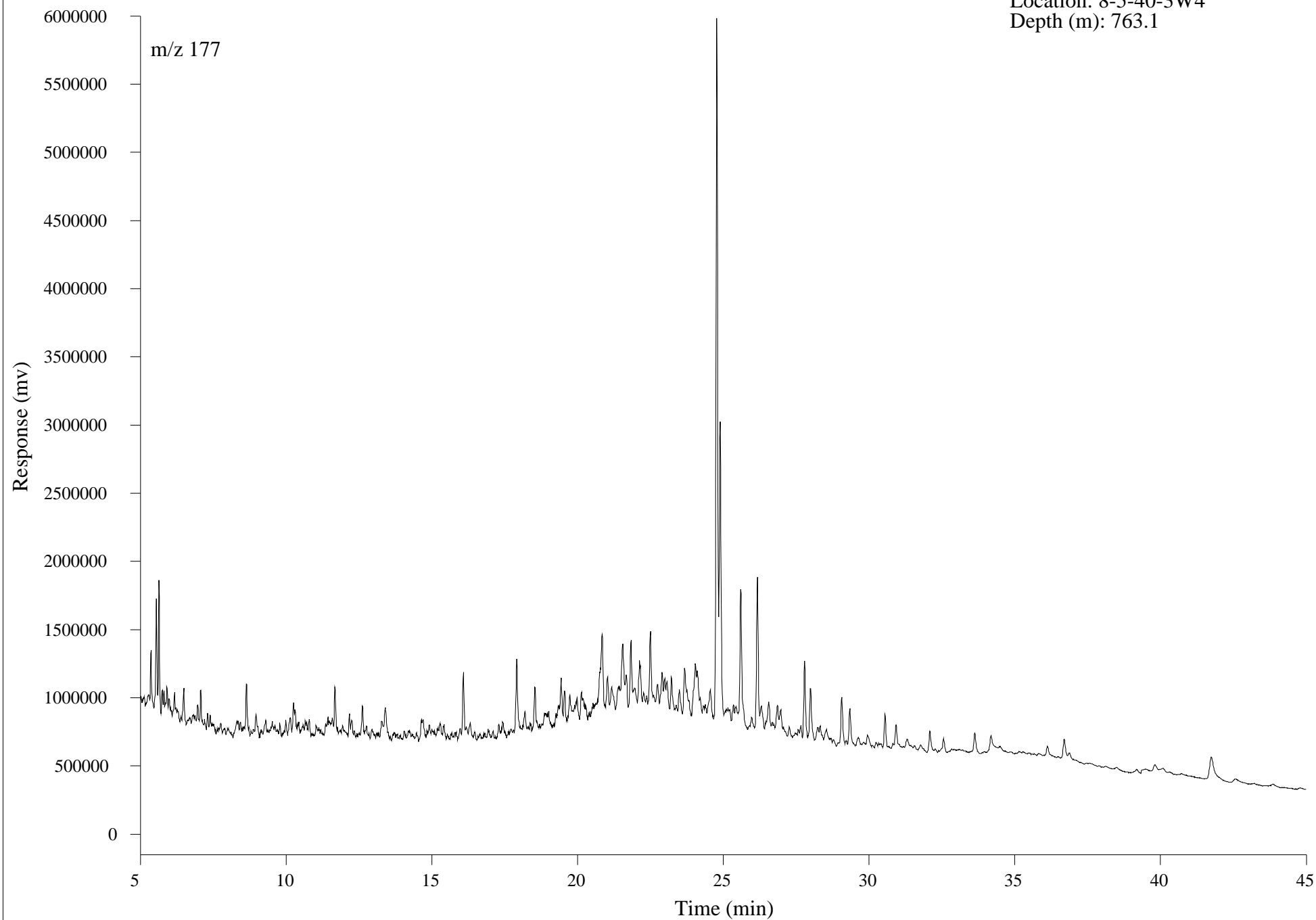
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

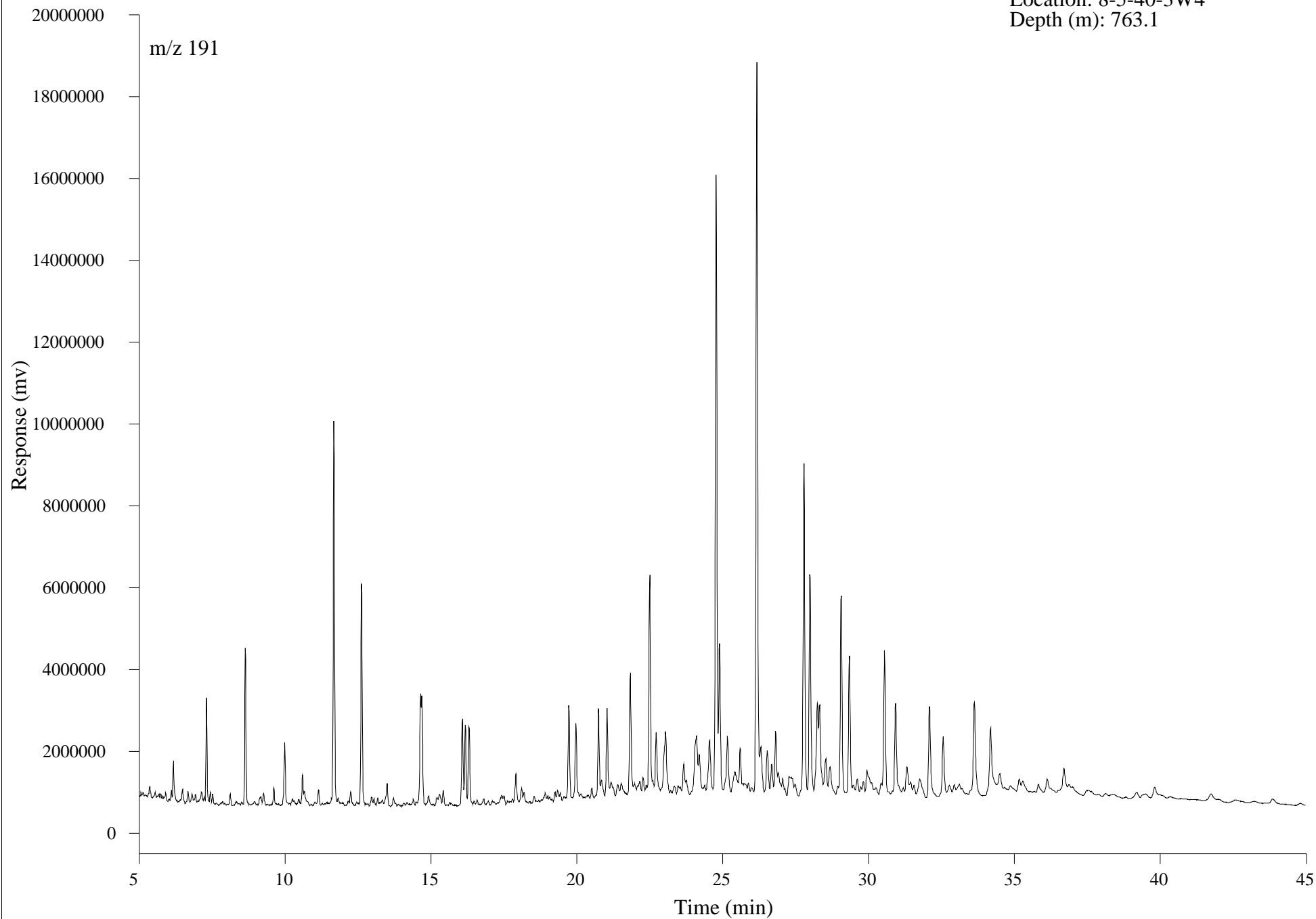
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01426  
GSC No: C-558219  
Location: 8-5-40-3W4  
Depth (m): 763.1



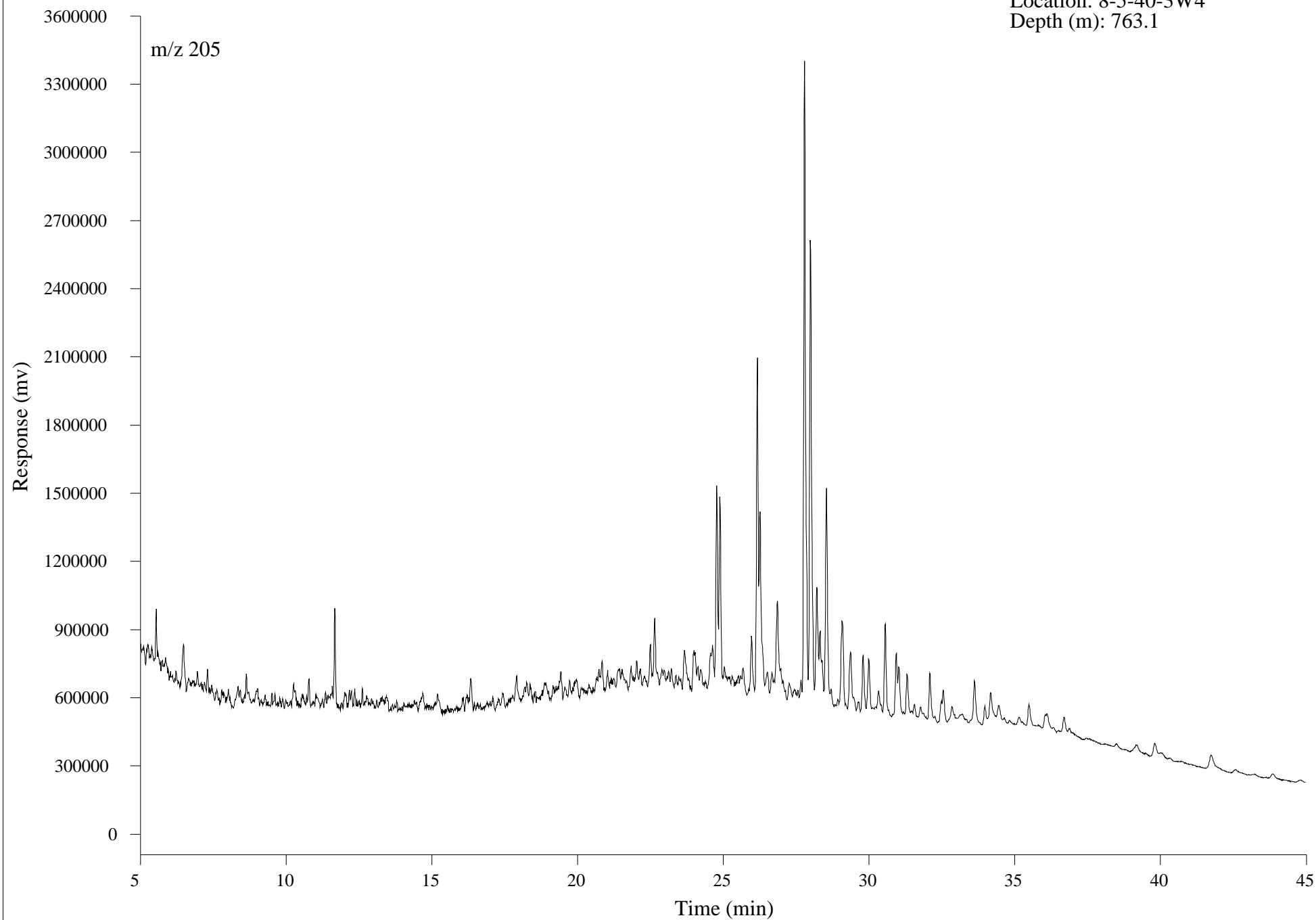
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01426  
GSC No: C-558219  
Location: 8-5-40-3W4  
Depth (m): 763.1



# Saturated Hydrocarbons Mass Chromatogram

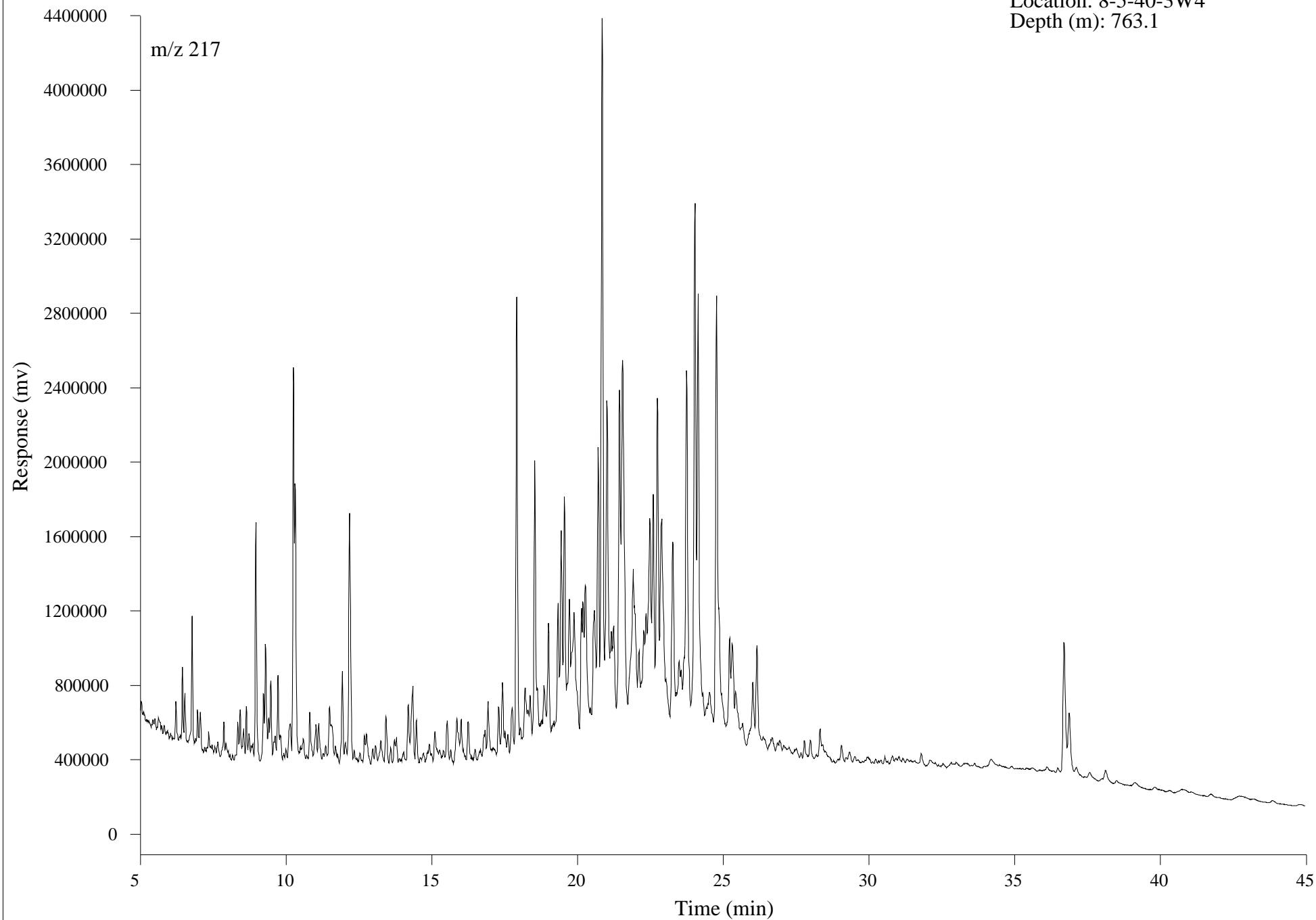
Lab Id: L01426  
GSC No: C-558219  
Location: 8-5-40-3W4  
Depth (m): 763.1





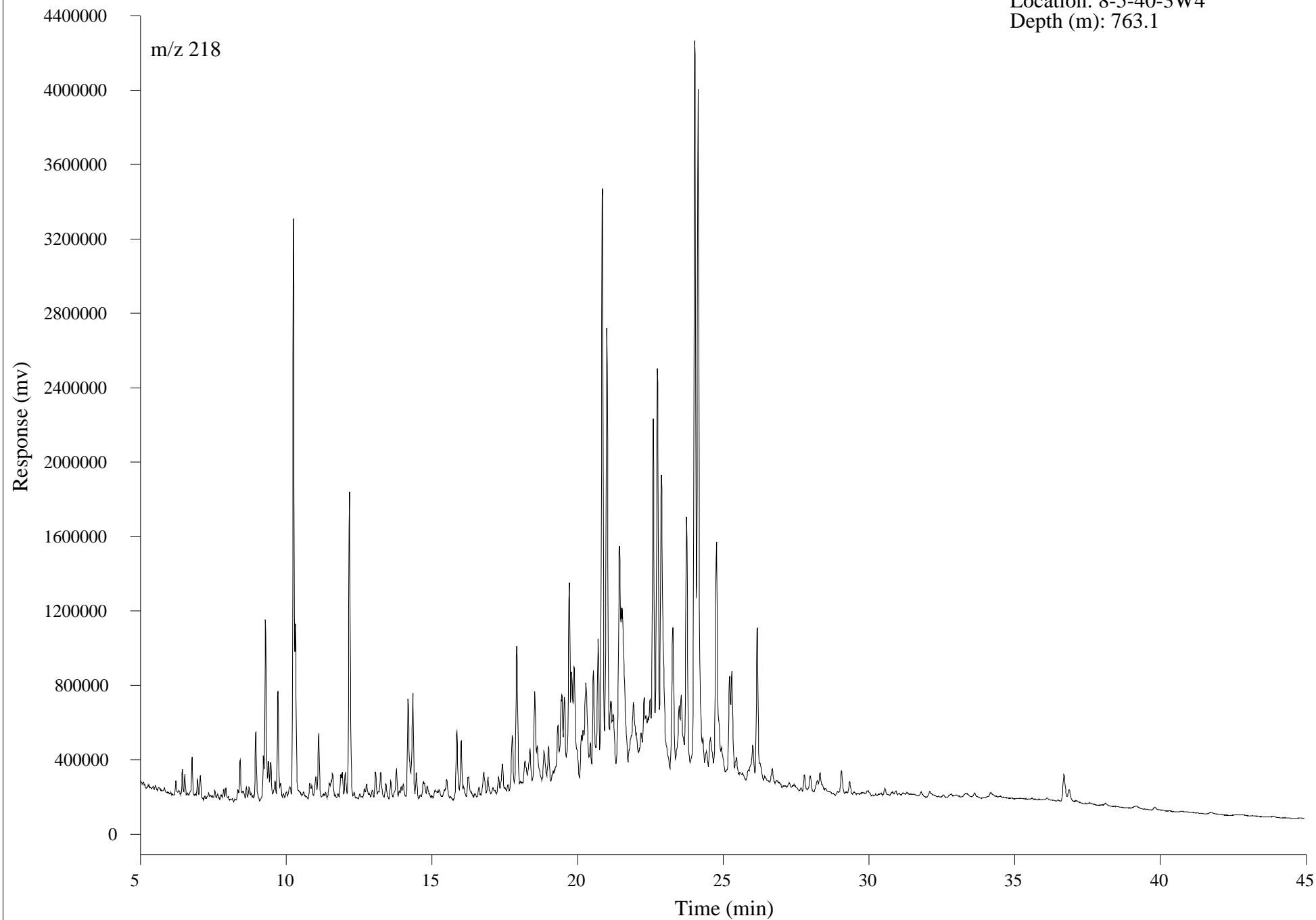
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01426  
GSC No: C-558219  
Location: 8-5-40-3W4  
Depth (m): 763.1



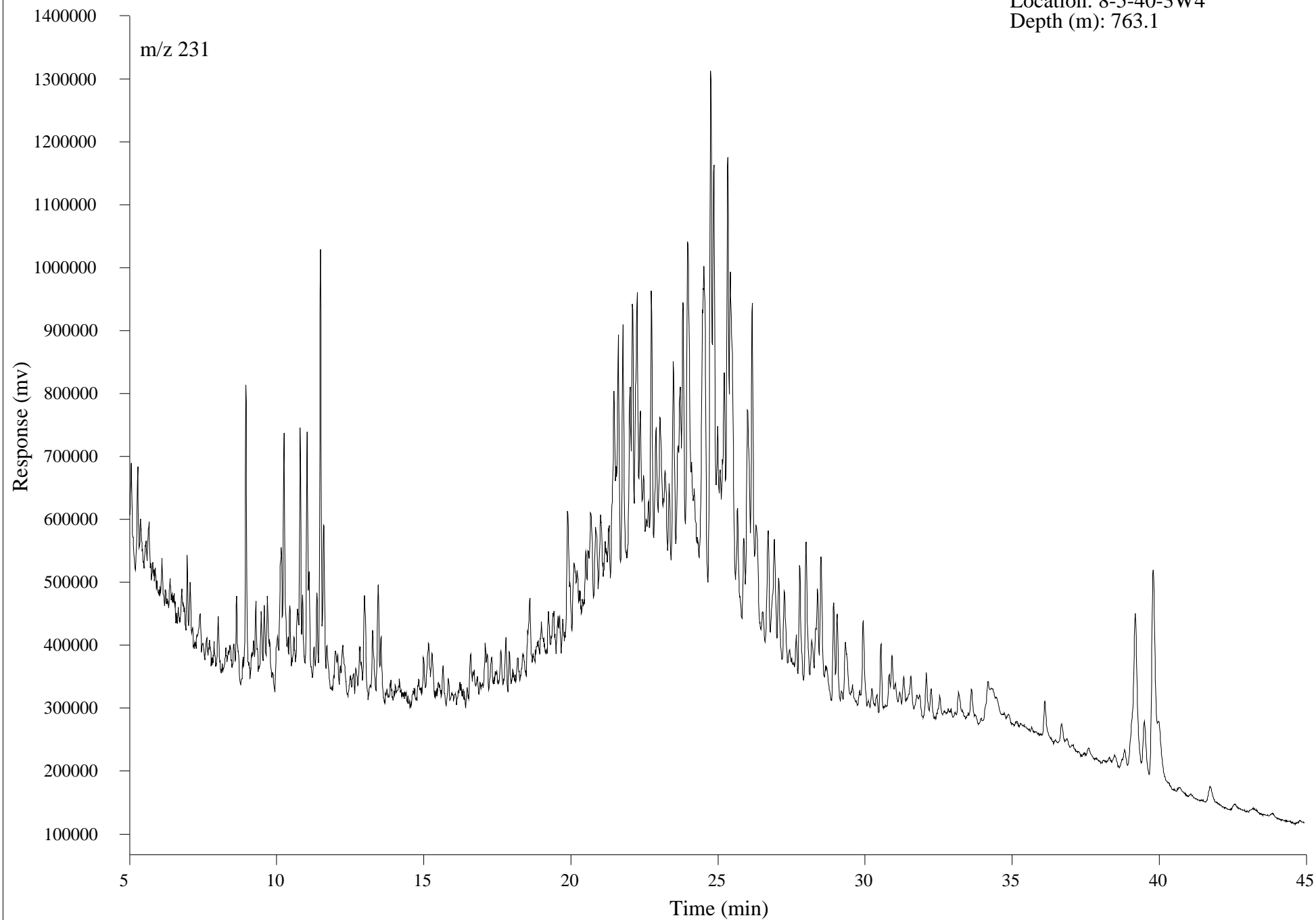
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01426  
GSC No: C-558219  
Location: 8-5-40-3W4  
Depth (m): 763.1



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01426  
GSC No: C-558219  
Location: 8-5-40-3W4  
Depth (m): 763.1



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01426  
GSC No: C-558219  
Location: 8-5-40-3W4  
Depth (m): 763.1

