

# 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: L01936

GSC Catalog No: C-558519

Acquisition Date: 1995-07-14

Location: 15-36-11-14W4

UWI: 100153601114W400

Upper Depth (m): 894.0

Lower Depth (m): 897.0

Fraction: gasoline

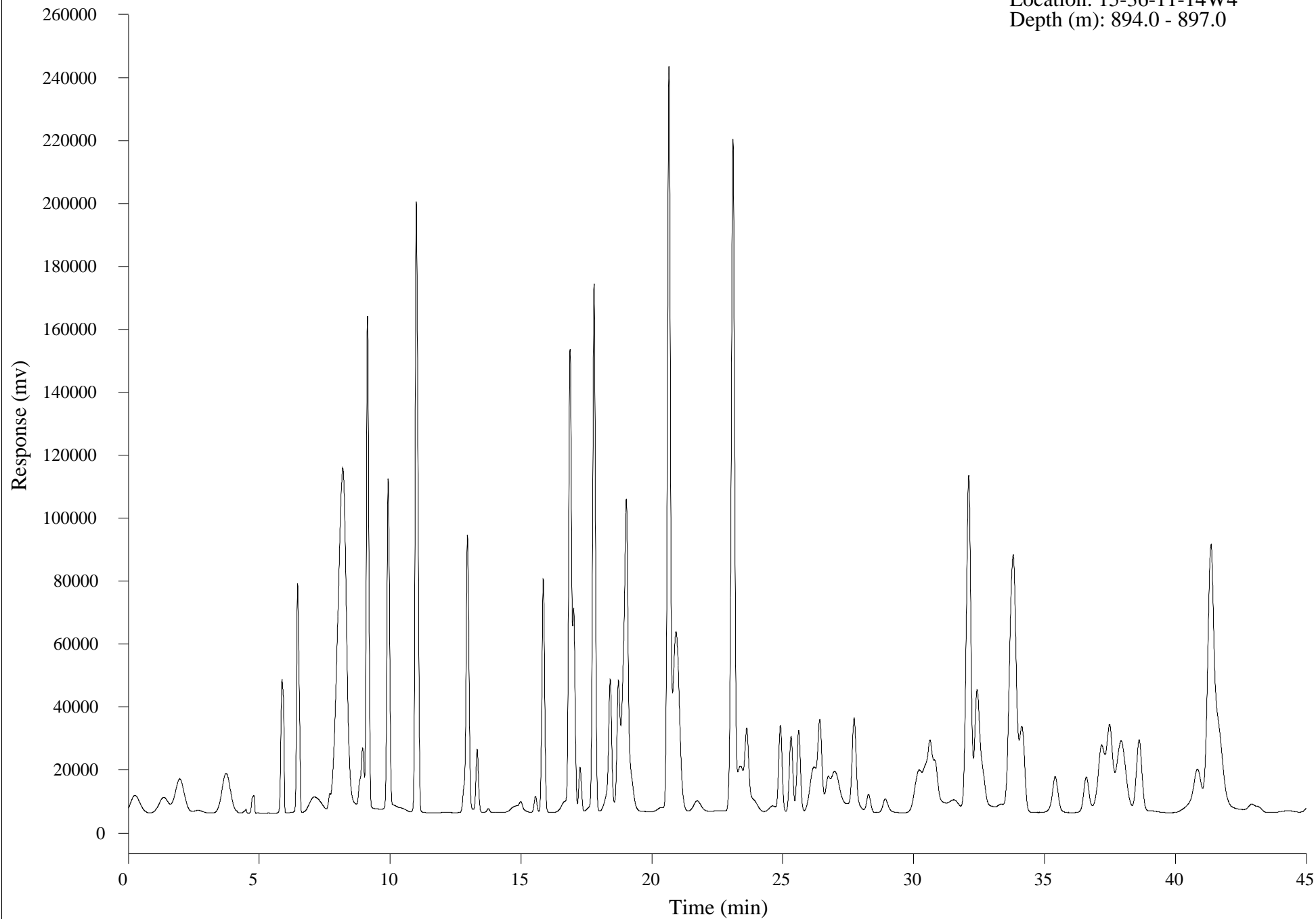
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.87	iC5	324956.00	42471.32
6.47	nC5	483876.00	72626.24
8.87	CYC5	36383.00	9018.00
8.95	23DMC4	134604.00	18330.61
9.14	2MC5	1030909.00	155831.69
9.93	3MC5	769655.00	105258.28
11.01	nC6	1426153.00	193963.61
12.84	22DMC5	42272.00	10867.57
12.96	MCYC5	666858.00	89044.00
13.33	24DMC5	131551.00	19511.68
13.75	223TMC4	8584.00	1215.94
14.99	BEN	74569.00	3410.05
15.56	33DMC5	36007.00	5066.91
15.85	CYC6	539353.00	74020.24
16.88	2MC6	1178974.00	147154.89
17.02	23DMC5	395341.00	64773.93
17.26	11DMCYC5	100917.00	14031.09
17.79	3MC6	1242480.00	167575.53
18.41	1c3DMCYC5	385610.00	41841.95
18.73	1t3DMCYC5	356030.00	41486.97
19.03	1t2DMCYC5	1297234.00	99092.40
20.66	nC7	1953906.00	236951.07
23.10	MCYC6	1973173.00	213436.50
23.62	22DMC6	375642.00	26486.90
24.91	ECYC5	238176.00	26619.25
25.32	25DMC6	221730.00	23882.05
25.61	24DMC6	247079.00	25865.07
26.42	223TMC5	371485.00	29452.74
28.28	234TMC5	65411.00	5802.64
28.92	TOL	62822.00	4359.36
32.11	2MC7	1340693.00	107202.53
34.14	3MC7	357883.00	27343.41
40.85	1c4DMCYC6	306917.00	13416.96
41.37	nC8	1963365.00	84569.57

# Gasoline Gas Chromatogram

Lab Id: L01936  
GSC No: C-558519  
Location: 15-36-11-14W4  
Depth (m): 894.0 - 897.0



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Sample ID: L01936

GSC Catalog No: C-558519

Acquisition Date: 1996-02-22

Location: 15-36-11-14W4

UWI: 100153601114W400

Upper Depth (m): 894.0

Lower Depth (m): 897.0

Fraction: saturate

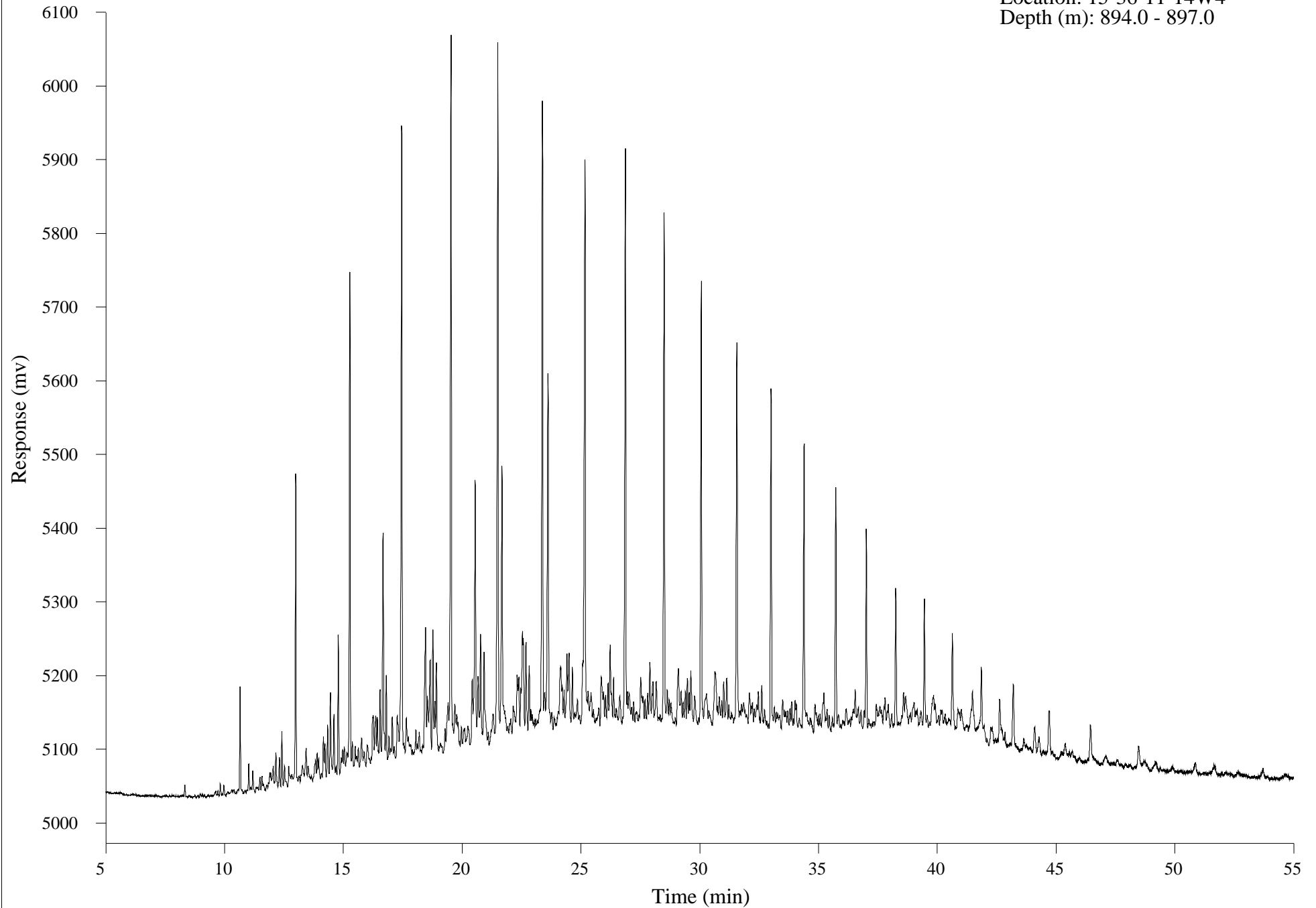
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
11.02	C12	78.31	35.73
13.00	C13	1010.65	416.67
15.28	C14	1740.89	664.36
17.46	C15	2525.46	846.15
19.54	C16	2740.83	941.75
21.51	C17	2877.29	930.73
21.68	Pr	1021.30	337.28
23.38	C18	2590.62	838.12
23.62	Ph	1659.15	469.28
25.17	C19	2655.57	751.09
26.88	C20	2268.83	764.82
28.51	C21	1985.34	670.32
30.07	C22	1790.25	603.86
31.57	C23	1579.36	510.07
33.01	C24	1396.60	457.03
34.40	C25	1084.61	382.03
35.73	C26	923.19	323.54
37.02	C27	697.66	272.68
38.25	C28	570.81	186.44
39.46	C29	474.95	171.08
40.64	C30	433.69	126.15
41.86	C31	256.23	79.76
43.20	C32	341.73	83.92

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01936  
GSC No: C-558519  
Location: 15-36-11-14W4  
Depth (m): 894.0 - 897.0



# 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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L01936

GSC Catalog No: C-558519

Acquisition Date: 1996-03-27

Location: 15-36-11-14W4

UWI: 100153601114W400

Upper Depth (m): 894.0

Lower Depth (m): 897.0

Fraction: saturate

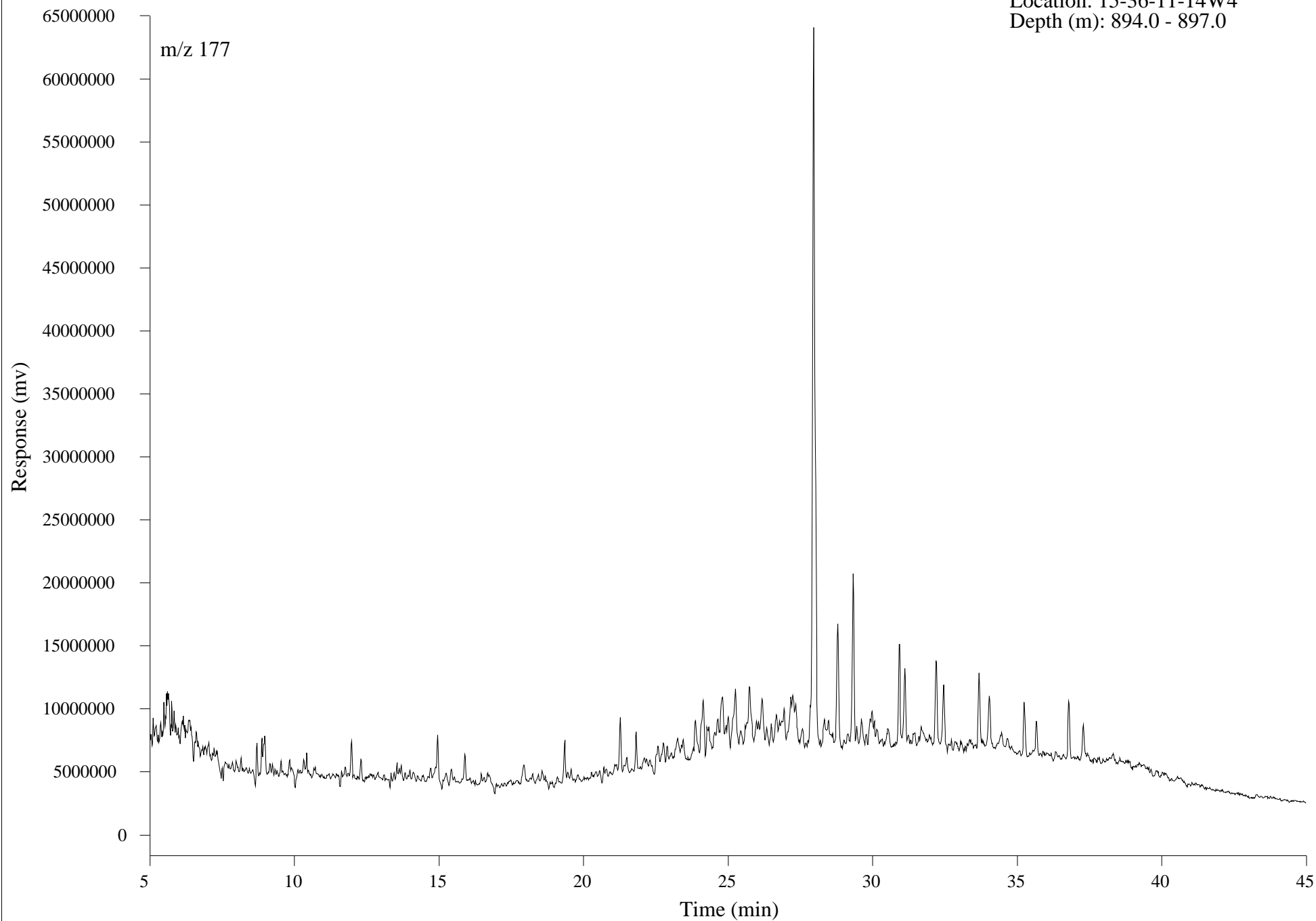
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

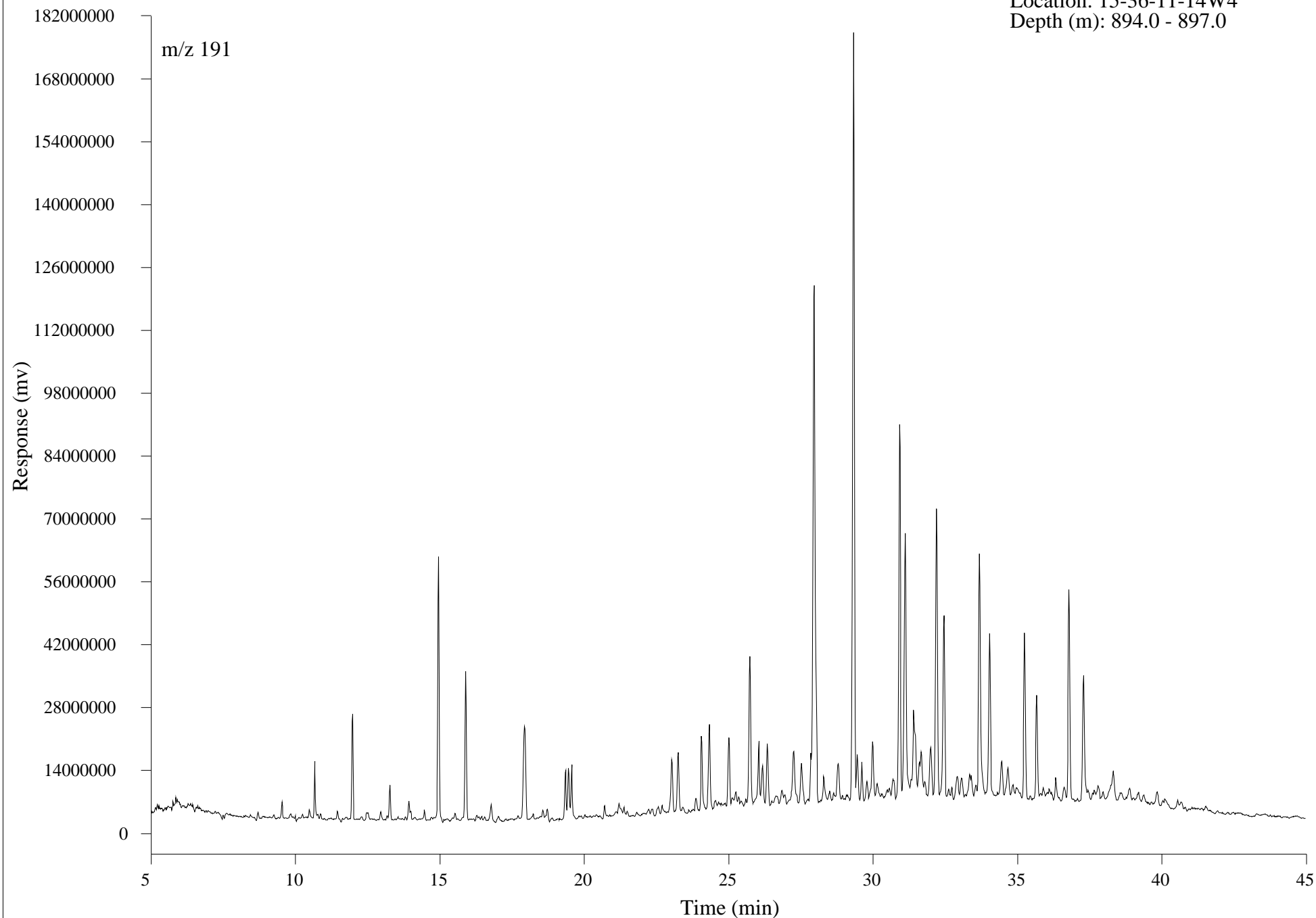
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01936  
GSC No: C-558519  
Location: 15-36-11-14W4  
Depth (m): 894.0 - 897.0



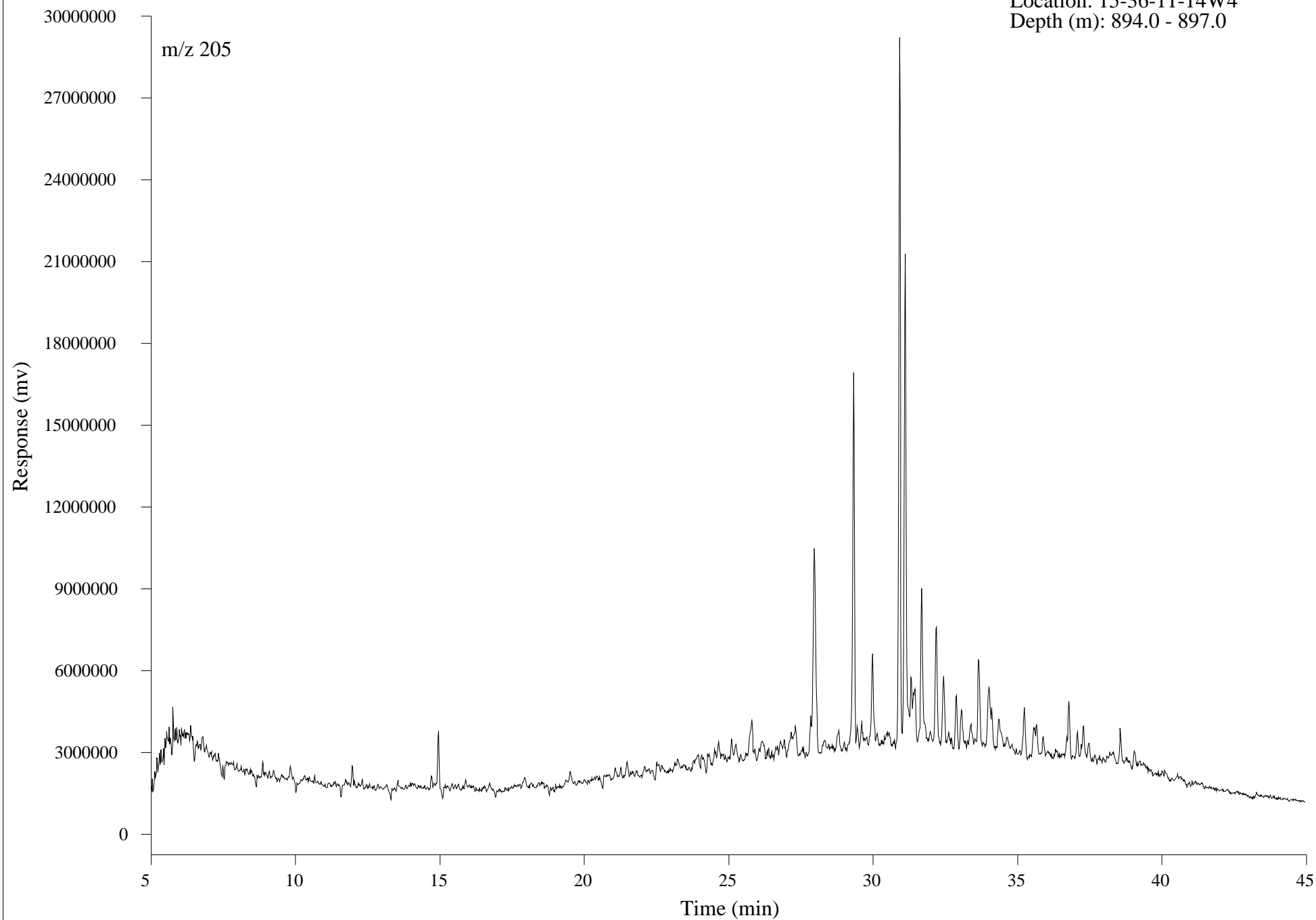
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01936  
GSC No: C-558519  
Location: 15-36-11-14W4  
Depth (m): 894.0 - 897.0



# Saturated Hydrocarbons Mass Chromatogram

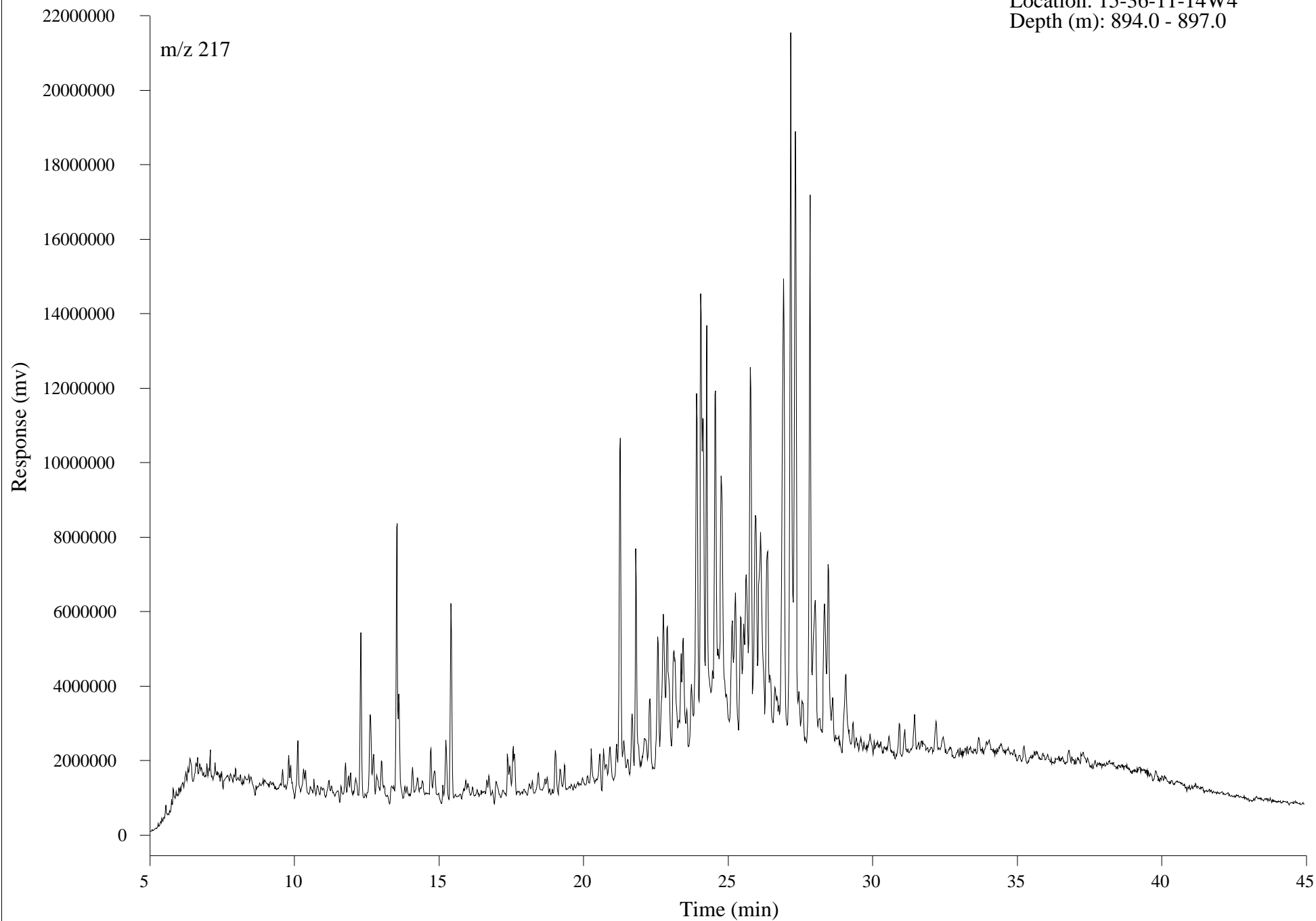
Lab Id: L01936  
GSC No: C-558519  
Location: 15-36-11-14W4  
Depth (m): 894.0 - 897.0





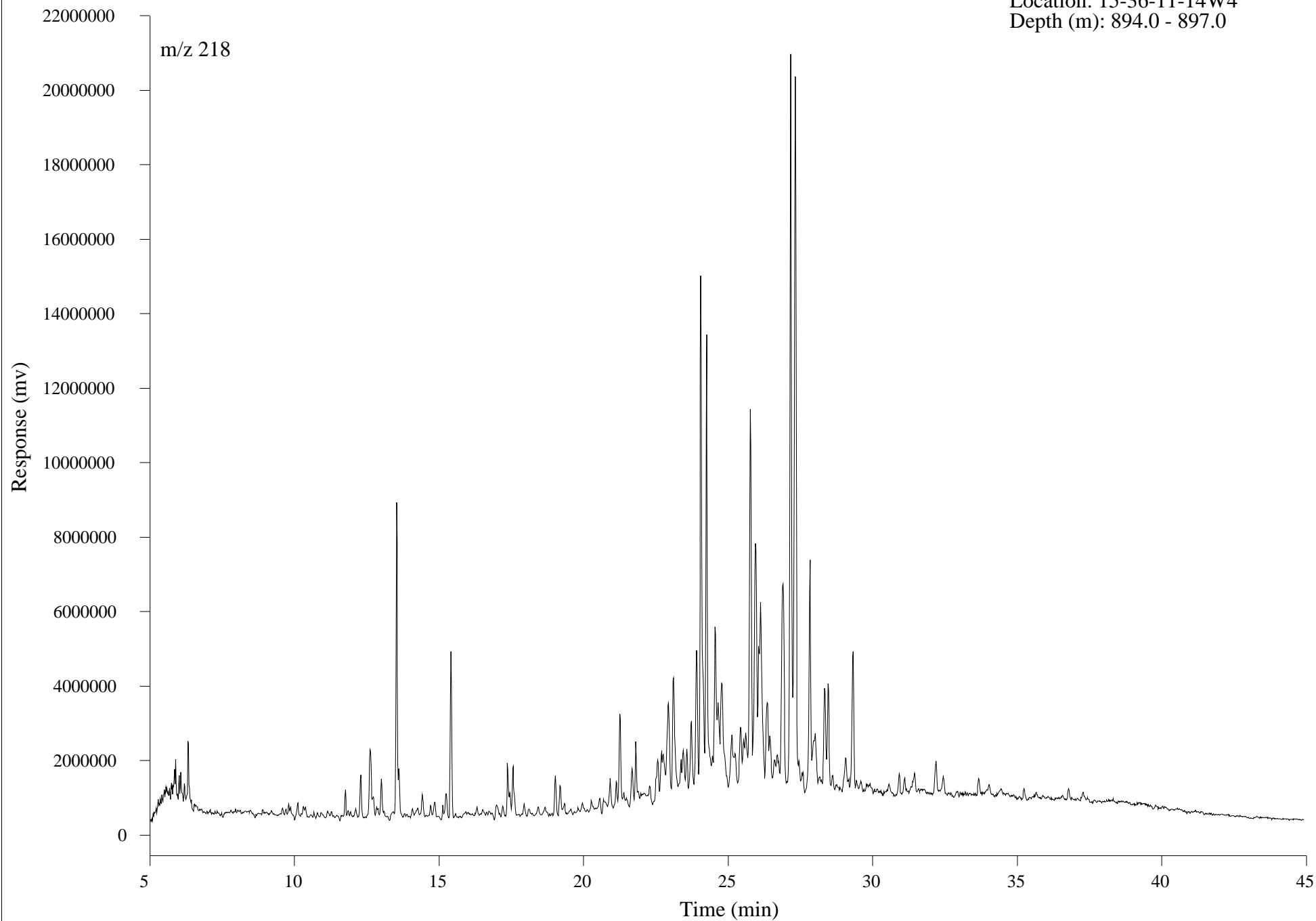
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01936  
GSC No: C-558519  
Location: 15-36-11-14W4  
Depth (m): 894.0 - 897.0



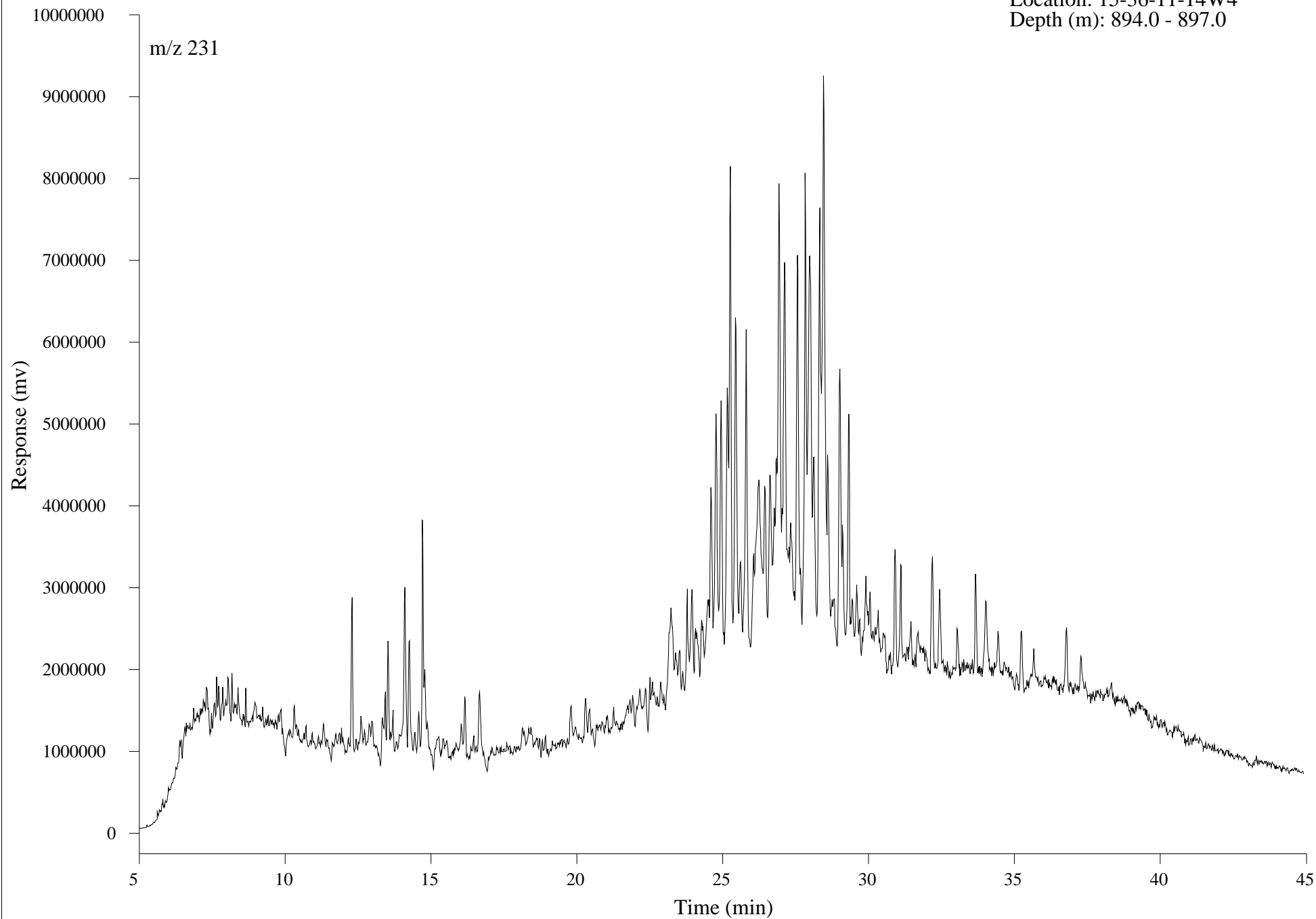
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GSC No: C-558519  
Location: 15-36-11-14W4  
Depth (m): 894.0 - 897.0



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Lab Id: L01936  
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Location: 15-36-11-14W4  
Depth (m): 894.0 - 897.0

