

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: L01988

GSC Catalog No: C-558479

Acquisition Date: 1995-06-27

Location: 6-23-10-13W4

UWI: 100062301013W400

Upper Depth (m): 915.0

Lower Depth (m): 916.2

Fraction: gasoline

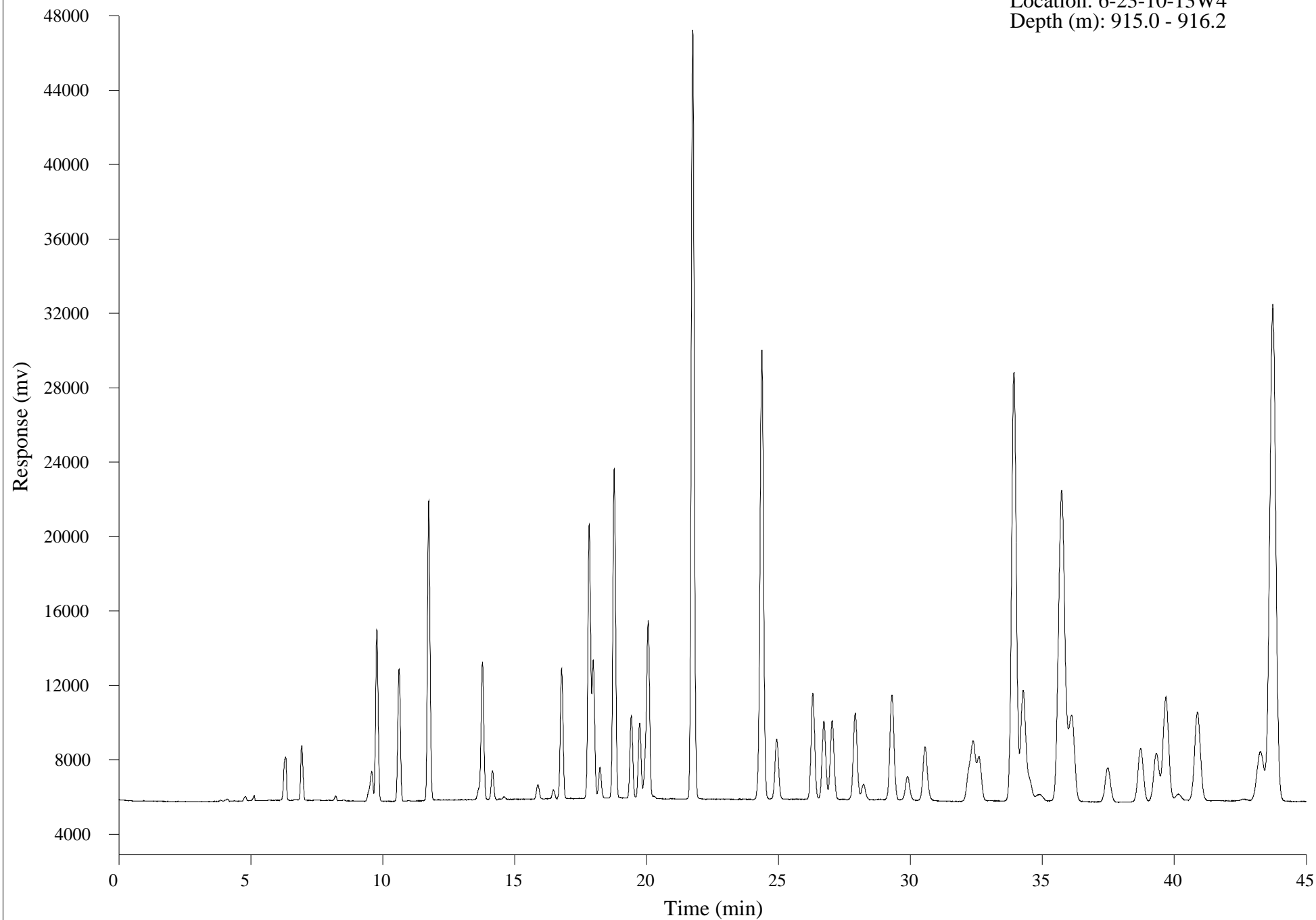
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.32	iC5	16631.00	2331.53
6.93	nC5	17287.00	2921.97
8.22	22DMC4	1331.00	263.99
9.51	CYC5	3905.00	853.49
9.59	23DMC4	10989.00	1661.00
9.78	2MC5	60076.00	9140.00
10.62	3MC5	48459.00	7112.48
11.74	nC6	108481.00	16112.57
13.67	22DMC5	4123.00	925.32
13.78	MCYC5	55968.00	7596.00
14.16	24DMC5	10710.00	1556.67
14.60	223TMC4	766.00	133.10
15.88	BEN	5697.00	761.83
16.47	33DMC5	3240.00	476.25
16.78	CYC6	50392.00	6999.94
17.83	2MC6	108295.00	14759.36
17.98	23DMC5	50479.00	7453.79
18.24	11DMCYC5	12256.00	1676.98
18.78	3MC6	128821.00	17706.50
19.43	1c3DMCYC5	32885.00	4441.74
19.74	1t3DMCYC5	30212.00	4047.38
20.06	1t2DMCYC5	84773.00	9557.49
21.75	nC7	323096.00	41362.70
24.37	MCYC6	225028.00	24200.19
24.94	22DMC6	30923.00	3223.05
26.30	ECYC5	54895.00	5707.26
26.72	25DMC6	41055.00	4202.48
27.04	24DMC6	41987.00	4248.34
27.91	223TMC5	49559.00	4658.86
29.89	234TMC5	14236.00	1253.48
30.56	TOL	33619.00	2885.25
33.93	2MC7	287060.00	22985.53
36.11	3MC7	66206.00	4647.59
43.27	1c4DMCYC6	45178.00	2642.40
43.74	nC8	431657.00	26704.23

Gasoline Gas Chromatogram

Lab Id: L01988
GSC No: C-558479
Location: 6-23-10-13W4
Depth (m): 915.0 - 916.2



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Sample ID: L01988

GSC Catalog No: C-558479

Acquisition Date: 1996-06-18

Location: 6-23-10-13W4

UWI: 100062301013W400

Upper Depth (m): 915.0

Lower Depth (m): 916.2

Fraction: saturate

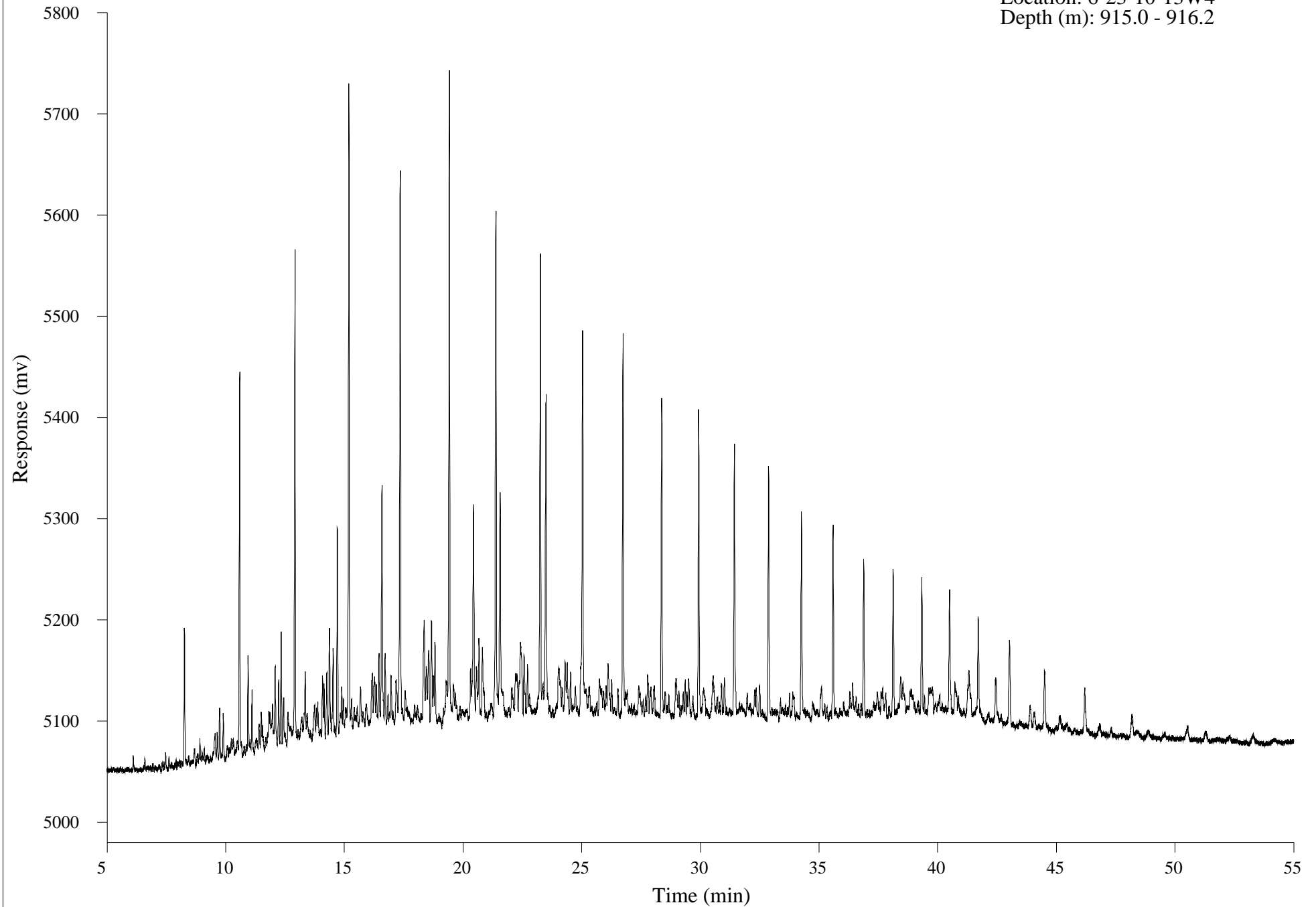
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.26	C11	284.73	135.05
10.59	C12	840.98	364.93
12.92	C13	1153.77	478.13
15.19	C14	1643.74	628.09
17.36	C15	1576.53	541.55
19.43	C16	1653.89	630.38
21.39	C17	1374.14	489.03
21.57	Pr	641.76	204.07
23.26	C18	1217.82	445.83
23.50	Ph	1086.11	309.72
25.04	C19	1137.86	360.82
26.75	C20	1046.20	369.10
28.37	C21	903.69	313.16
29.93	C22	819.08	302.20
31.44	C23	788.78	265.19
32.88	C24	714.67	249.17
34.27	C25	601.86	203.47
35.60	C26	558.36	190.83
36.89	C27	463.25	154.69
38.13	C28	428.14	144.47
39.34	C29	413.29	133.67
40.51	C30	432.34	122.08
41.71	C31	307.83	93.69
43.03	C32	331.83	83.93

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01988
GSC No: C-558479
Location: 6-23-10-13W4
Depth (m): 915.0 - 916.2



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: L01988

GSC Catalog No: C-558479

Acquisition Date: 1996-08-13

Location: 6-23-10-13W4

UWI: 100062301013W400

Upper Depth (m): 915.0

Lower Depth (m): 916.2

Fraction: saturate

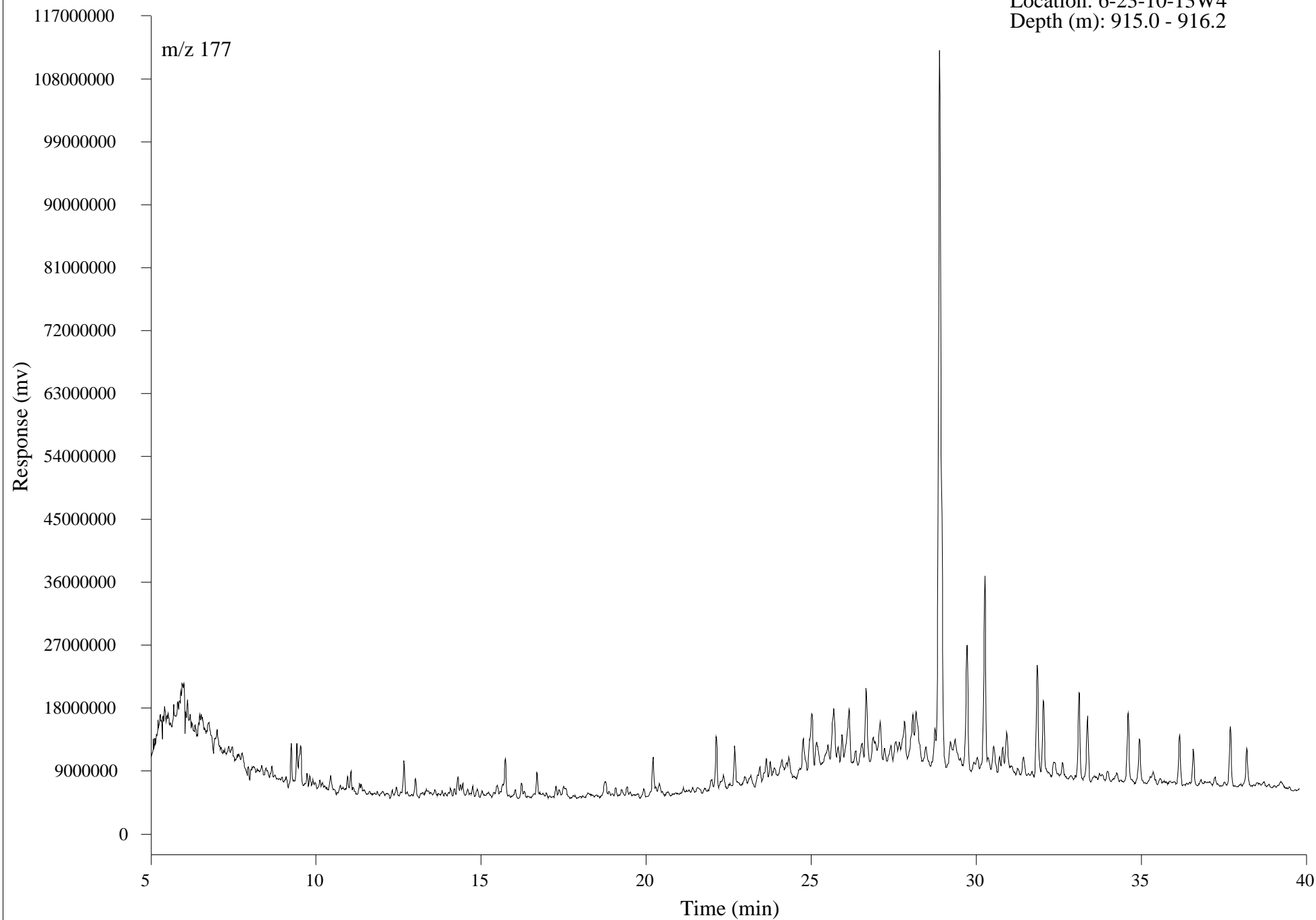
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

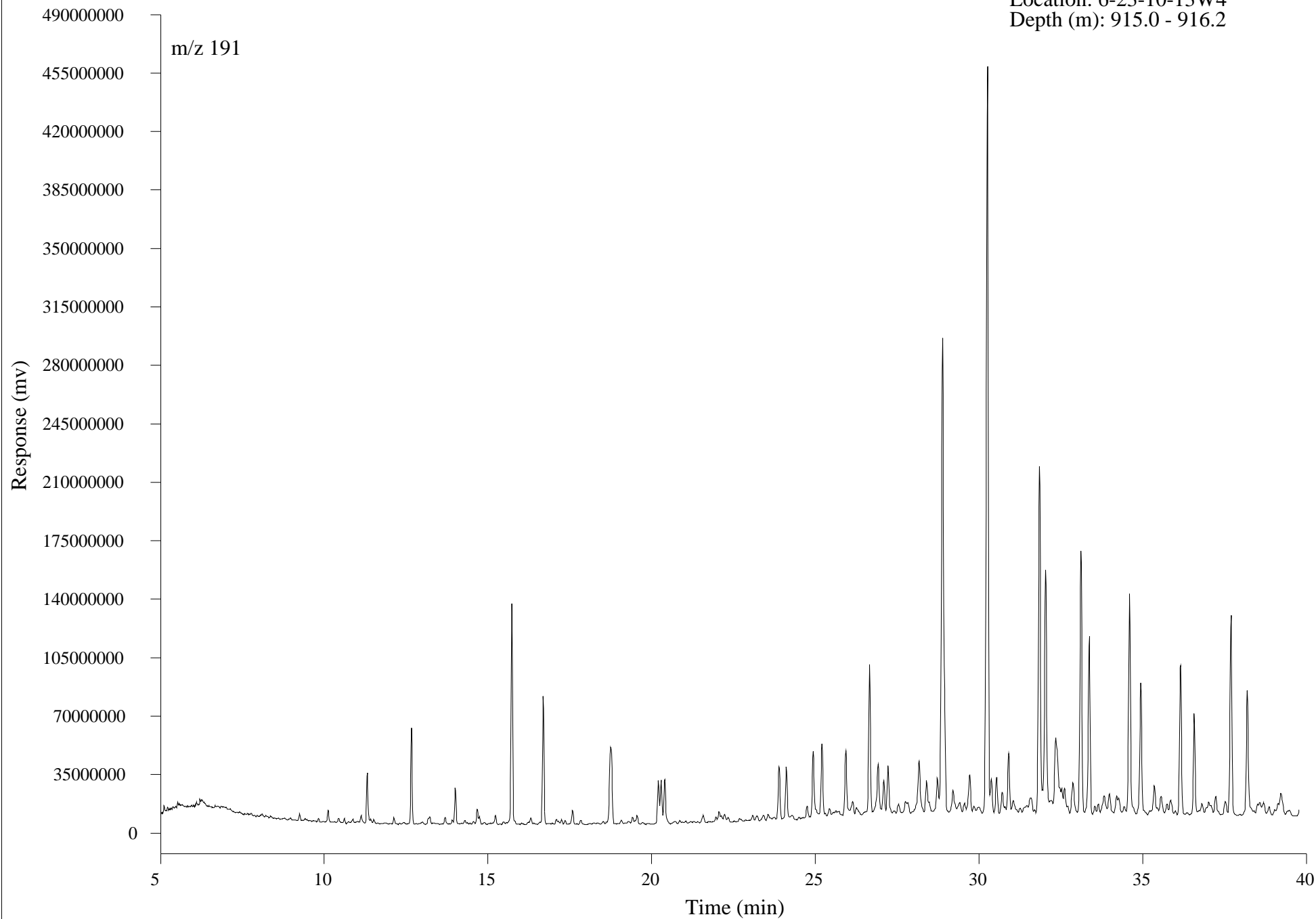
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01988
GSC No: C-558479
Location: 6-23-10-13W4
Depth (m): 915.0 - 916.2



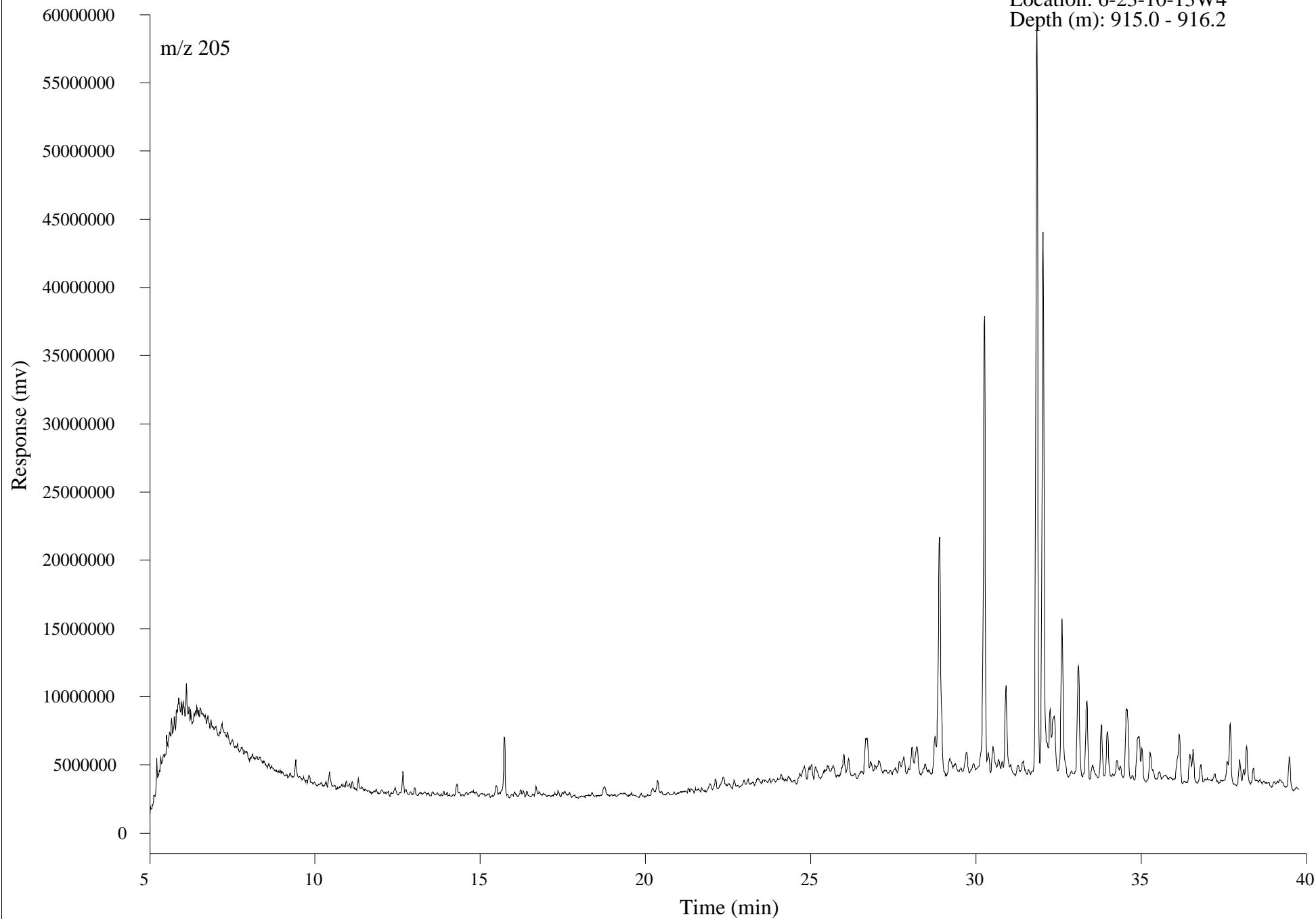
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01988
GSC No: C-558479
Location: 6-23-10-13W4
Depth (m): 915.0 - 916.2



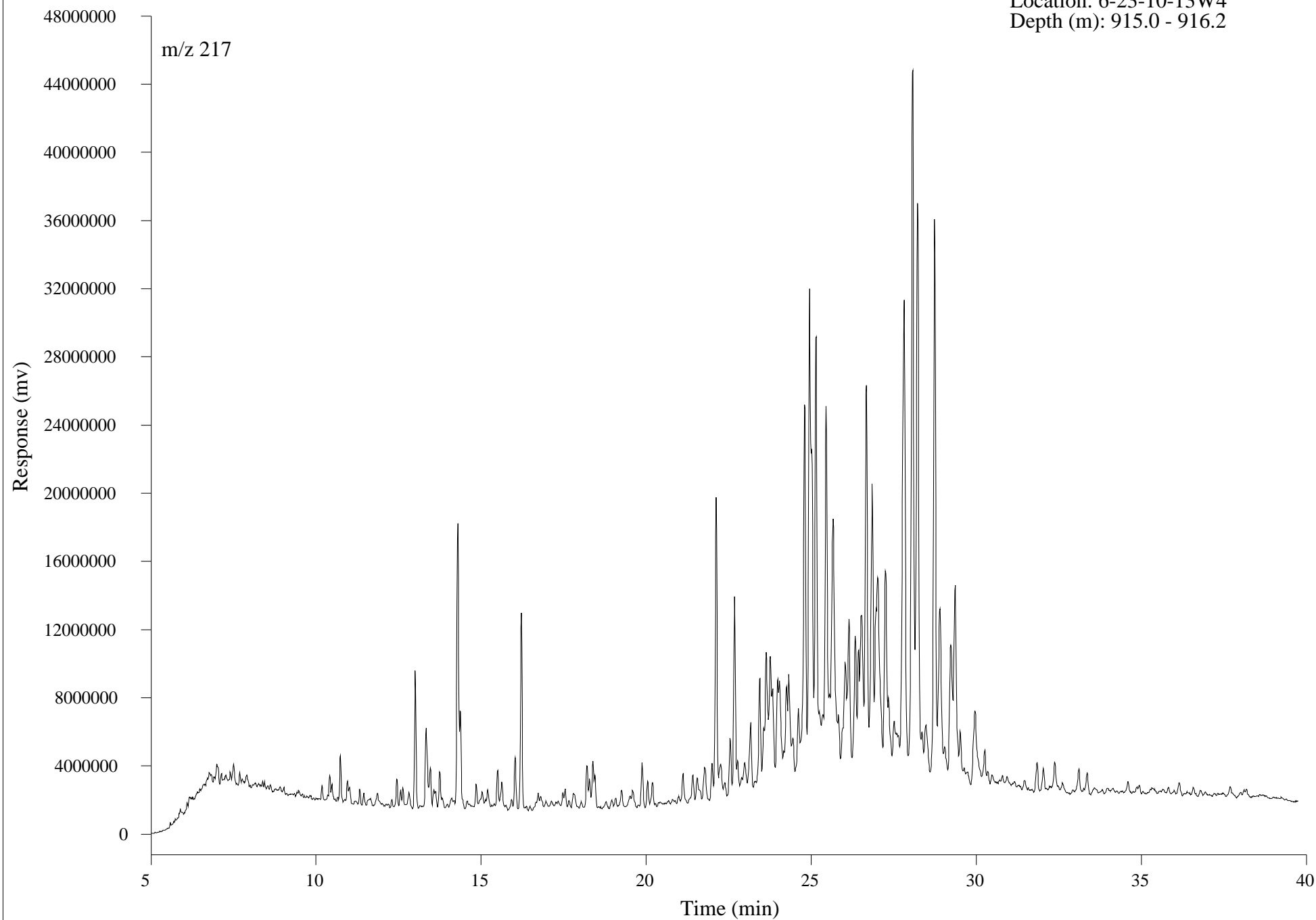
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01988
GSC No: C-558479
Location: 6-23-10-13W4
Depth (m): 915.0 - 916.2



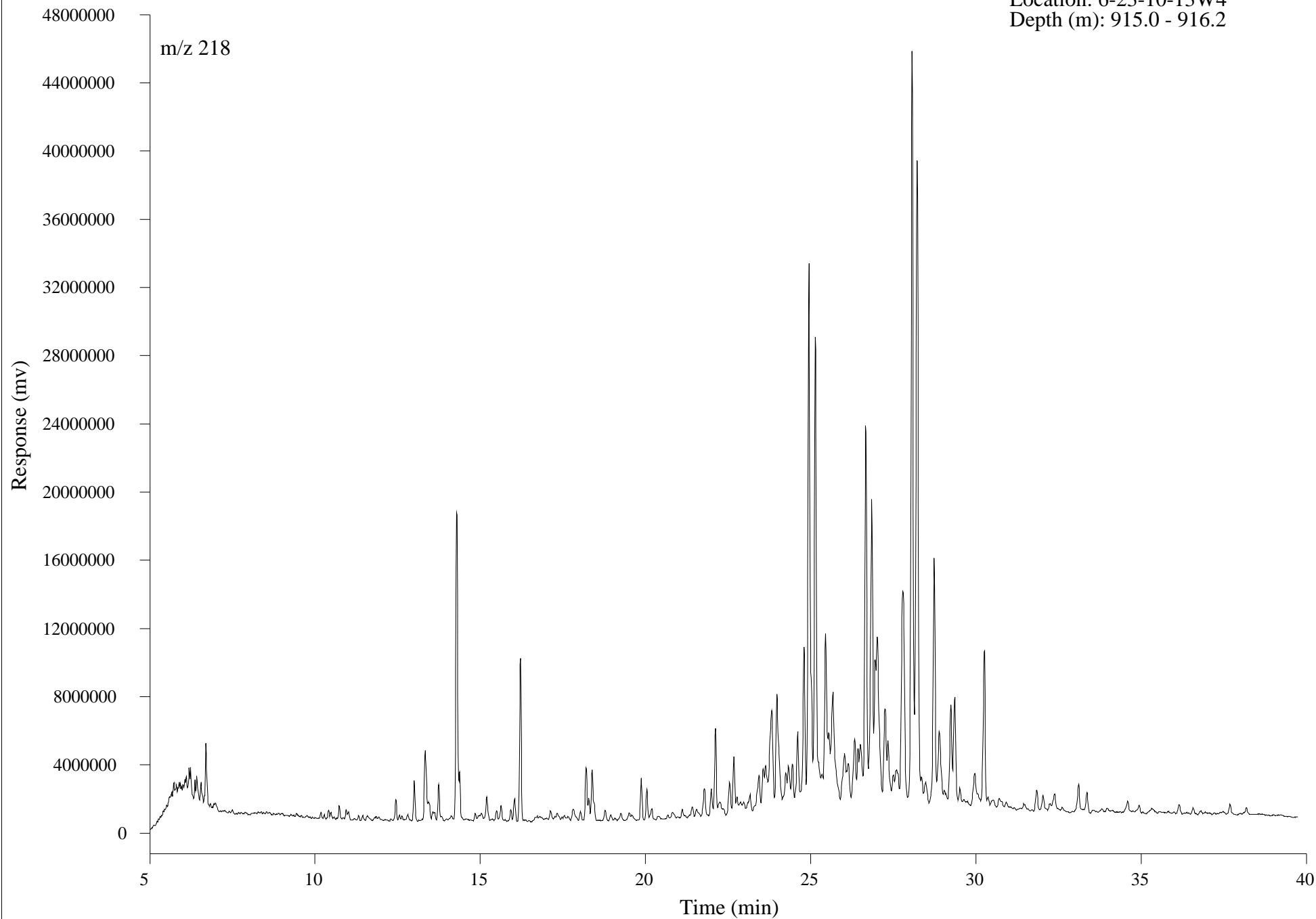
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01988
GSC No: C-558479
Location: 6-23-10-13W4
Depth (m): 915.0 - 916.2



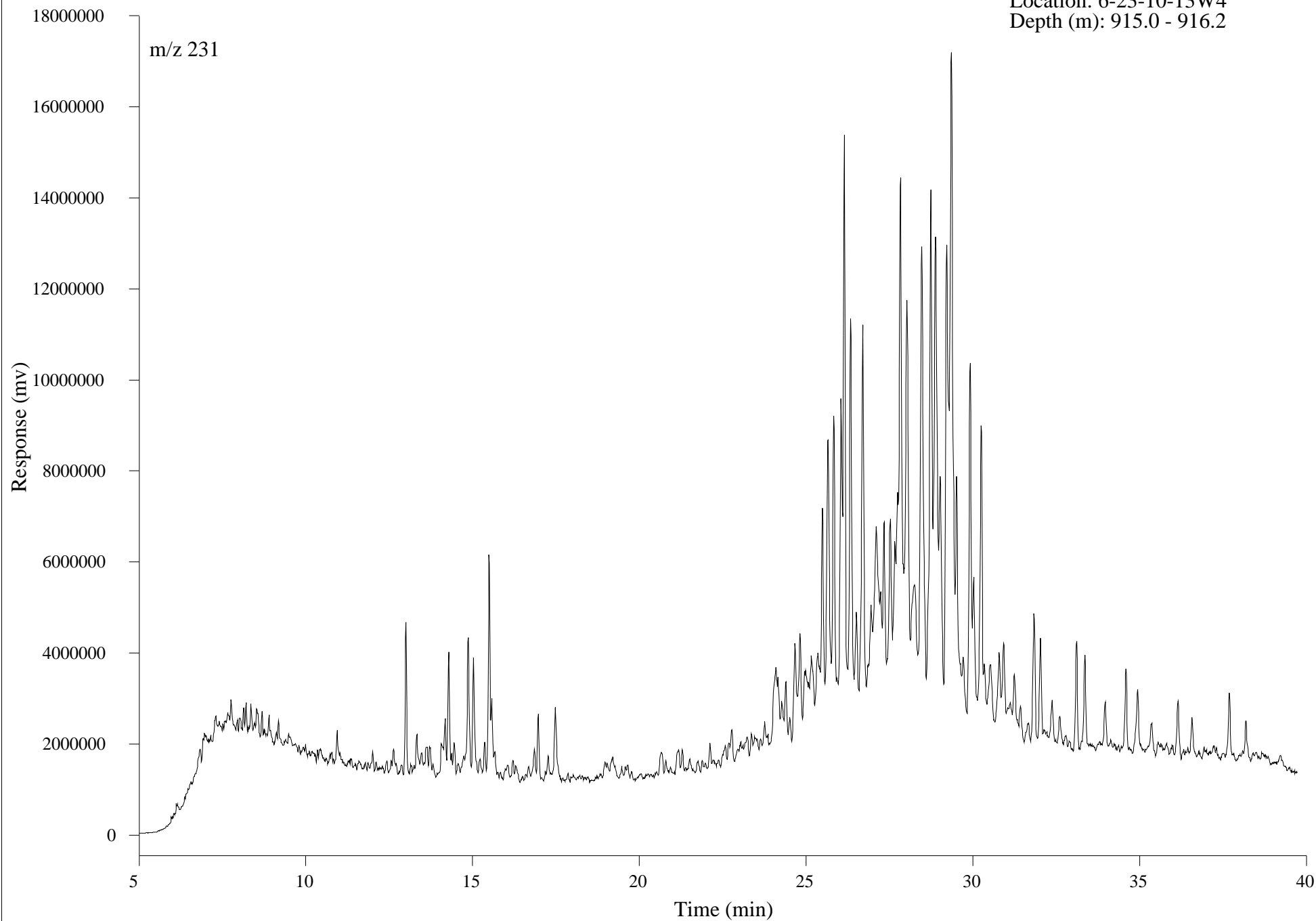
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Location: 6-23-10-13W4
Depth (m): 915.0 - 916.2



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