

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
 Data File : HL006336.D
 Signal(s) : vwd1A.ch
 Acq On : 18-Mar-2016, 16:25
 Operator : UM/MA
 Sample : H1824-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-WATER2016-01

Integration File: AUTOINT1.E
 Quant Time: Mar 22 04:14:14 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Tue Mar 15 18:28:19 2016
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

	Compound	R.T.	Response	Conc Units

System Monitoring Compounds				
1) S	4-Nitroaniline	2.095	727970	409.272 ug/L m
Target Compounds				
2) T	HMX	1.275	335238	66.769 ug/L
3) T	RDX	2.149f	2152473	225.578 ug/L m
4) T	1,3,5-Trinitrobenzene	3.564	770559	58.849 ug/L
5) T	1,3-Dinitrobenzene	4.715	1197287	60.811 ng/ml
6) T	3,5-Dinitroaniline	5.431	971762	64.135 ug/L
7) T	Nitrobenzene	6.081	727964	62.318 ug/L
8) T	Tetryl	8.098	519462	68.030 ug/L
9) T	2,4,6-Trinitrotoluene	8.547	759455	60.692 ug/L
10) T	2-Amino-4,6-dinitroto...	9.733f	952470	72.131 ug/L
11) T	4-Amino-2,6-dinitroto...	10.228f	752541	90.637 ug/L m
12) T	2,4-Dinitrotoluene	10.955f	1129590	60.851 ug/L
13) T	2,6-Dinitrotoluene	11.312f	542878	57.884 ug/L
14) T	2-Nitrotoluene	15.274f	1696915	74.448 ug/L m
15) T	4-Nitrotoluene	16.599f	1539197	84.294 ug/L m
16) T	3-Nitrotoluene	17.982f	1448299	58.295 ug/L m
17) T	PETN	19.030f	862681	69.811 ug/L m

(f)=RT Delta > 1/2 Window

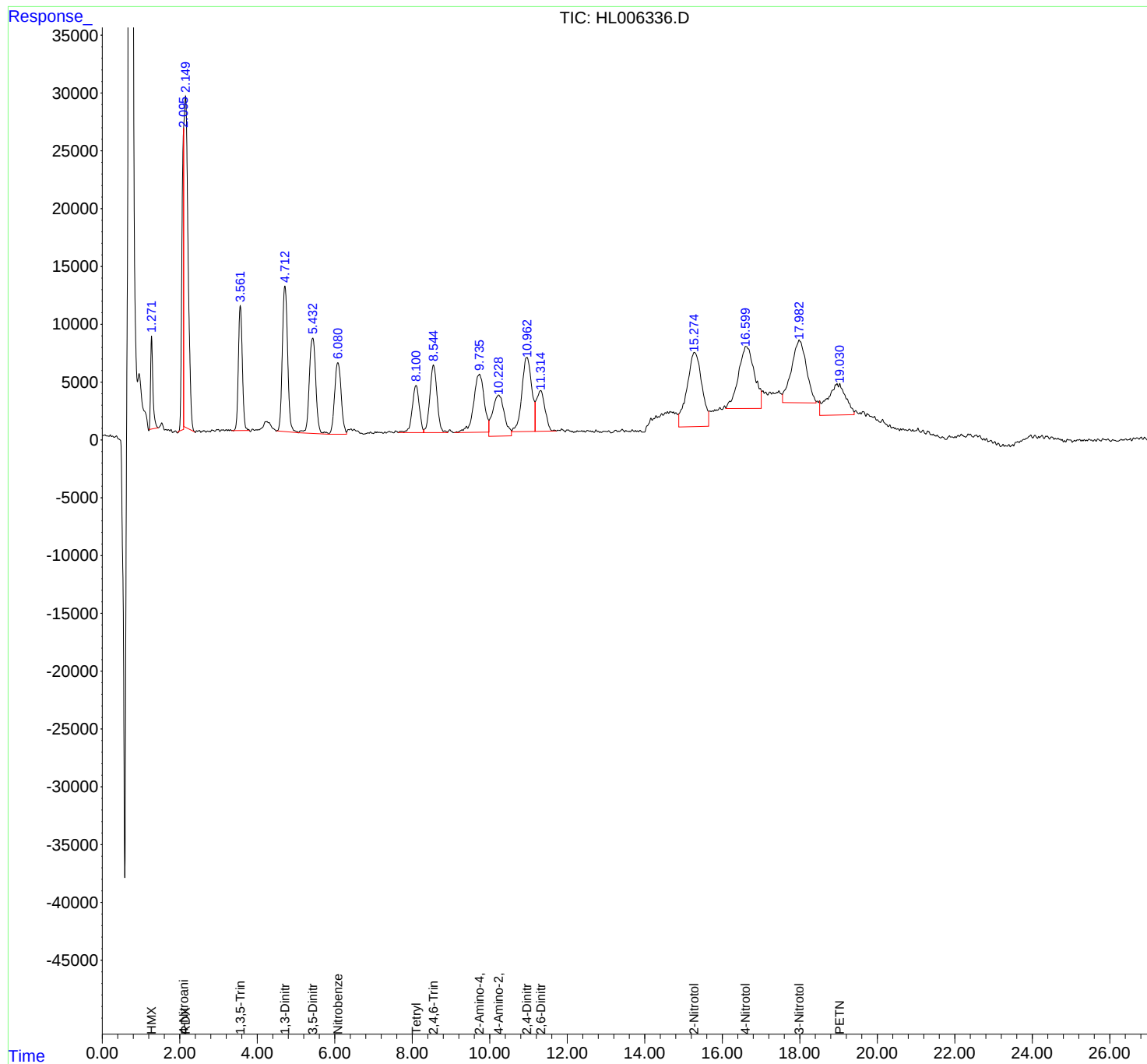
(m)=manual int.

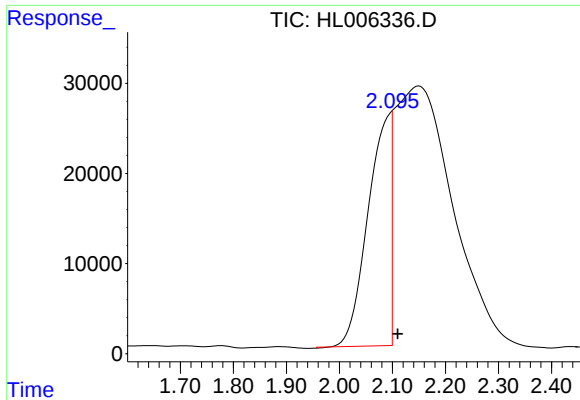
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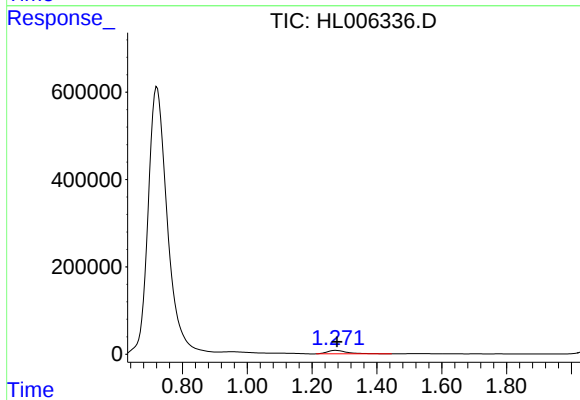




#1 4-Nitroaniline

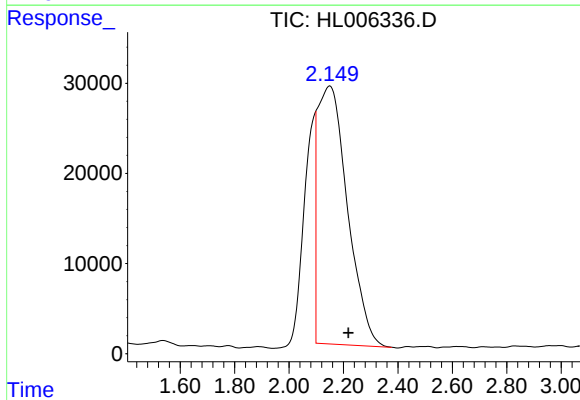
R.T.: 2.095 min
Delta R.T.: -0.015 min
Response: 727970
Conc: 409.27 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2016-01



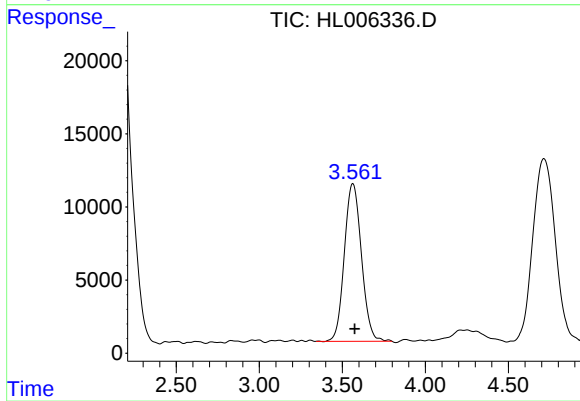
#2 HMX

R.T.: 1.275 min
Delta R.T.: -0.003 min
Response: 335238
Conc: 66.77 ug/L



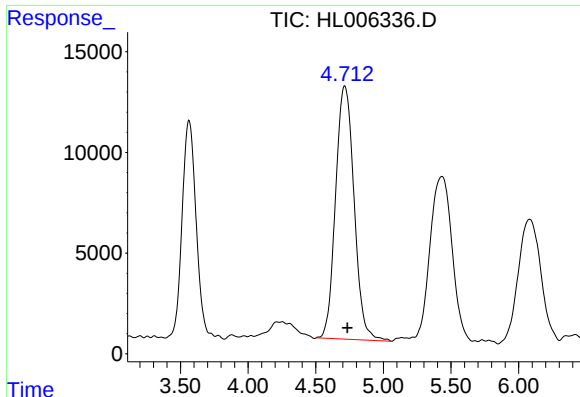
#3 RDX

R.T.: 2.149 min
Delta R.T.: -0.070 min
Response: 2152473
Conc: 225.58 ug/L m



#4 1,3,5-Trinitrobenzene

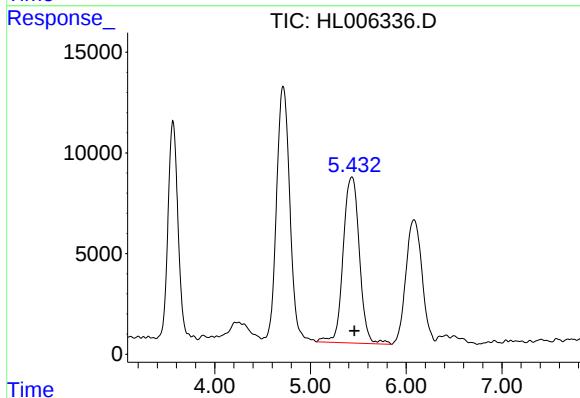
R.T.: 3.564 min
Delta R.T.: -0.012 min
Response: 770559
Conc: 58.85 ug/L



#5 1,3-Dinitrobenzene

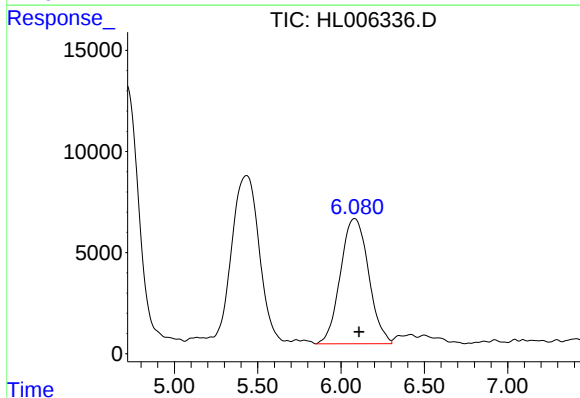
R.T.: 4.715 min
Delta R.T.: -0.019 min
Response: 1197287
Conc: 60.81 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2016-01



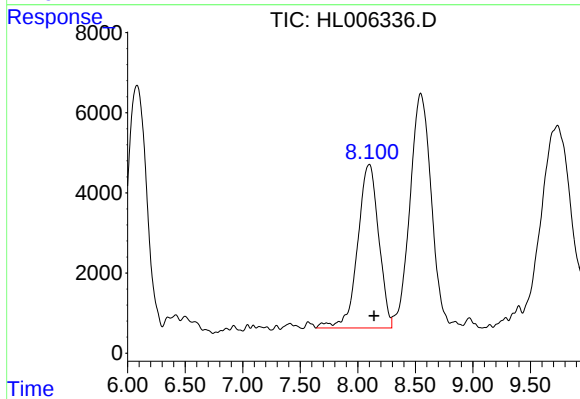
#6 3,5-Dinitroaniline

R.T.: 5.431 min
Delta R.T.: -0.029 min
Response: 971762
Conc: 64.14 ug/L



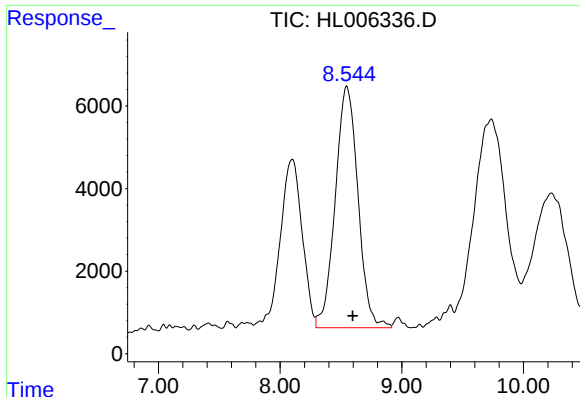
#7 Nitrobenzene

R.T.: 6.081 min
Delta R.T.: -0.028 min
Response: 727964
Conc: 62.32 ug/L



#8 Tetryl

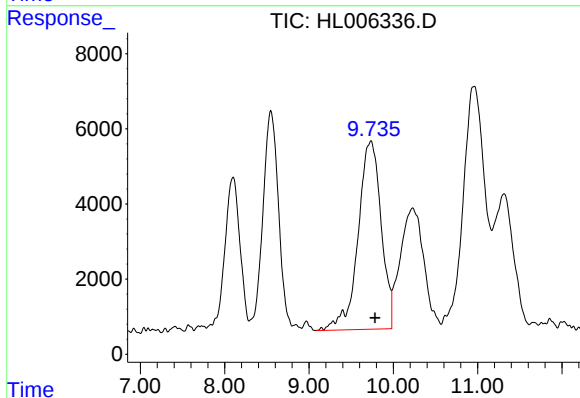
R.T.: 8.098 min
Delta R.T.: -0.044 min
Response: 519462
Conc: 68.03 ug/L



#9 2,4,6-Trinitrotoluene

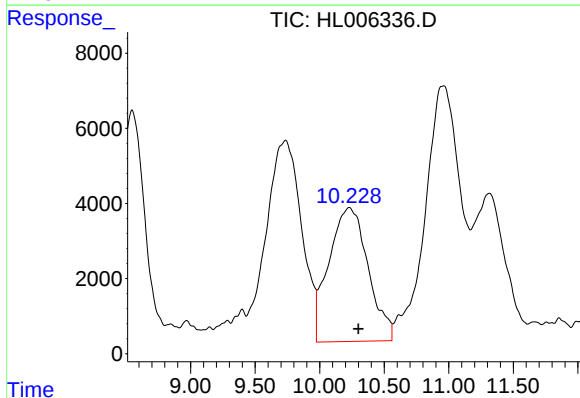
R.T.: 8.547 min
Delta R.T.: -0.049 min
Response: 759455
Conc: 60.69 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2016-01



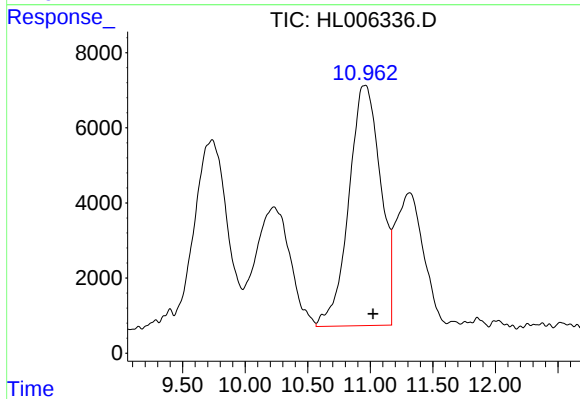
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.733 min
Delta R.T.: -0.053 min
Response: 952470
Conc: 72.13 ug/L



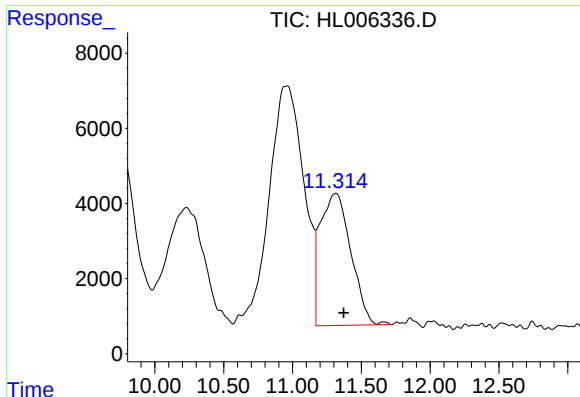
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.228 min
Delta R.T.: -0.071 min
Response: 752541
Conc: 90.64 ug/L m



#12 2,4-Dinitrotoluene

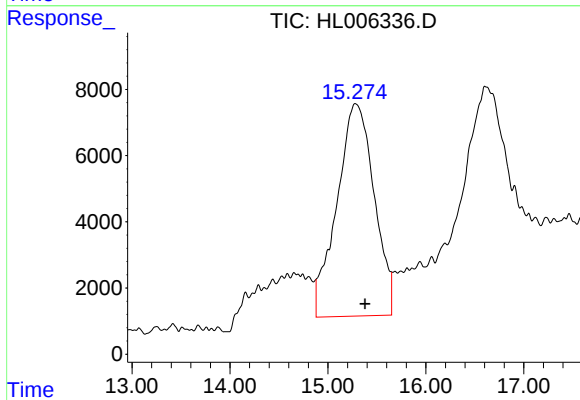
R.T.: 10.955 min
Delta R.T.: -0.068 min
Response: 1129590
Conc: 60.85 ug/L



#13 2,6-Dinitrotoluene

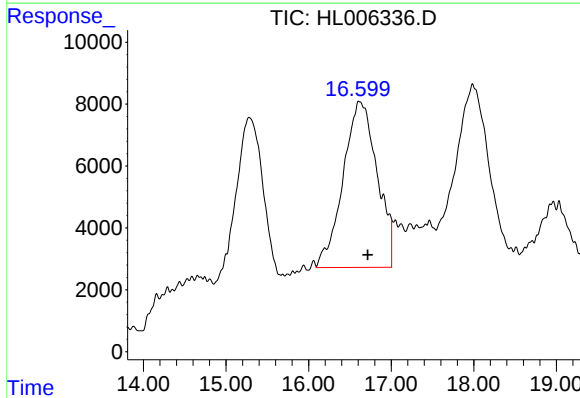
R.T.: 11.312 min
Delta R.T.: -0.060 min
Response: 542878
Conc: 57.88 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2016-01



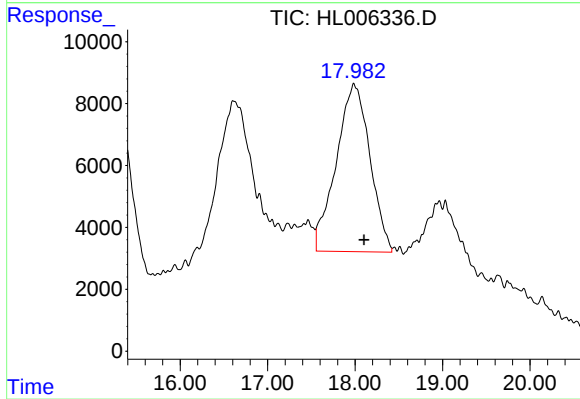
#14 2-Nitrotoluene

R.T.: 15.274 min
Delta R.T.: -0.107 min
Response: 1696915
Conc: 74.45 ug/L m



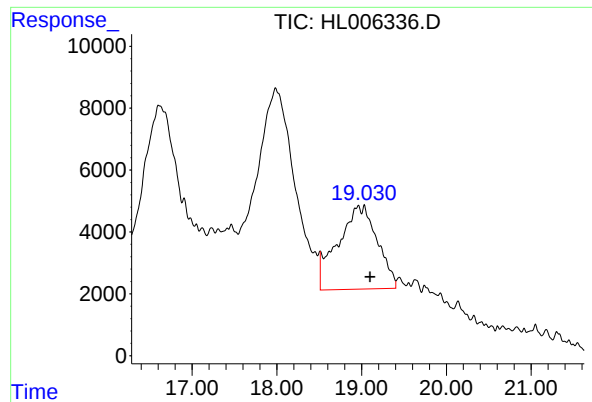
#15 4-Nitrotoluene

R.T.: 16.599 min
Delta R.T.: -0.115 min
Response: 1539197
Conc: 84.29 ug/L m



#16 3-Nitrotoluene

R.T.: 17.982 min
Delta R.T.: -0.119 min
Response: 1448299
Conc: 58.30 ug/L m



#17 PETN

R.T.: 19.030 min
Delta R.T.: -0.070 min
Response: 862681
Conc: 69.81 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2016-01