

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032515\
 Data File : HL006173.D
 Signal(s) : vwd1A.ch
 Acq On : 25-Mar-2015, 18:07
 Operator : TP/IZ
 Sample : G1614-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-WATER2015-01

Integration File: AUTOINT1.E
 Quant Time: Mar 27 17:31:50 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\methods\HL031615.M
 Quant Title :
 QLast Update : Fri Mar 27 17:31:44 2015
 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	2.759	3458212	259.067 ug/L
Target Compounds			
2) T HMX	1.606	390099	66.590 ug/L
3) T RDX	2.759	3458212	259.067 ug/L
4) T 1,3,5-Trinitrobenzene	4.603	900388	60.996 ug/L
5) T 1,3-Dinitrobenzene	6.217	1249099	54.863 ng/ml
6) T 3,5-Dinitroaniline	7.315	985650	55.175 ug/L
7) T Nitrobenzene	7.990	806257	59.152 ug/L
8) T Tetryl	10.864	496429	49.308 ug/L
9) T 2,4,6-Trinitrotoluene	11.289	712723	49.195 ug/L
10) T 2-Amino-4,6-dinitroto...	13.122	797599	49.137 ug/L
11) T 4-Amino-2,6-dinitroto...	13.820	516599	51.691 ug/L
12) T 2,4-Dinitrotoluene	14.472	1212821	57.948 ug/L
13) T 2,6-Dinitrotoluene	14.961	650262	59.946 ug/L
14) T 2-Nitrotoluene	20.057	2995972	110.940 ug/L
15) T 4-Nitrotoluene	21.325	1377414	82.325 ug/L m
16) T 3-Nitrotoluene	23.546	912939	32.802 ug/L
17) T PETN	24.468	310628	26.082 ug/L m

(f)=RT Delta > 1/2 Window

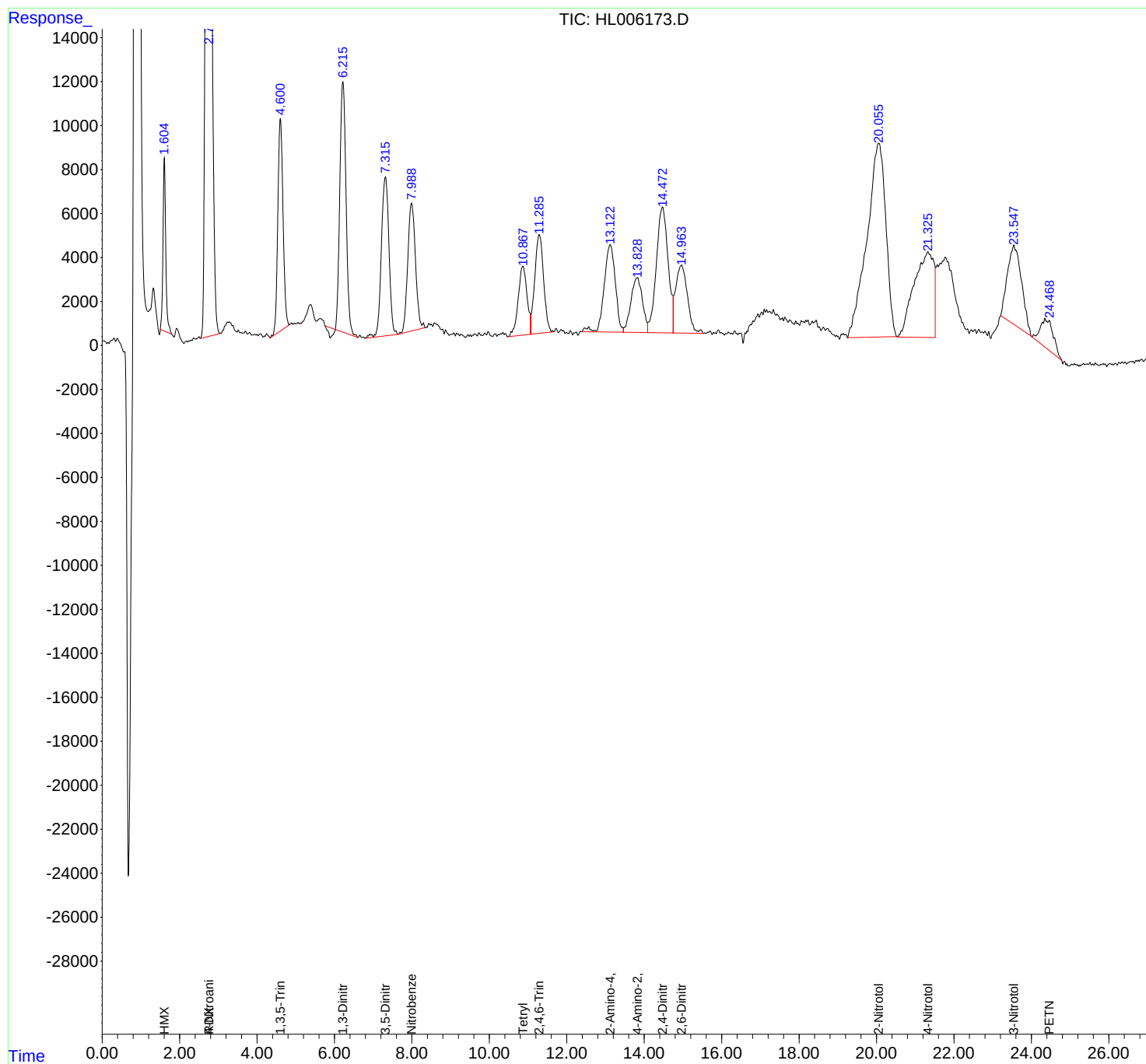
(m)=manual int.

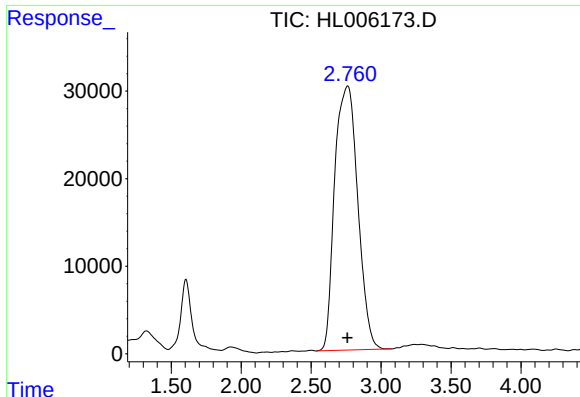
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032515\
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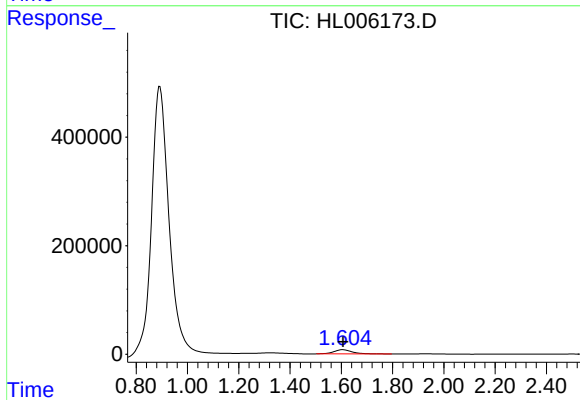




#1 4-Nitroaniline

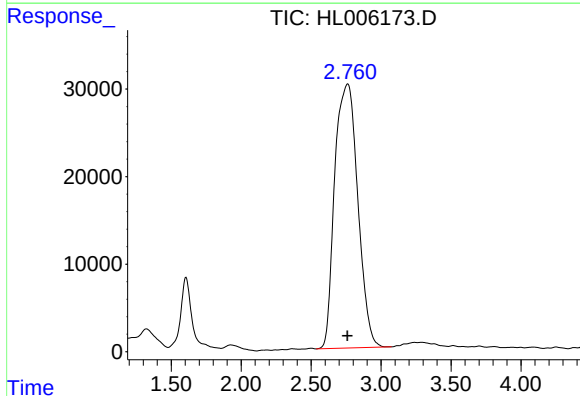
R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 3458212
Conc: 259.07 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01



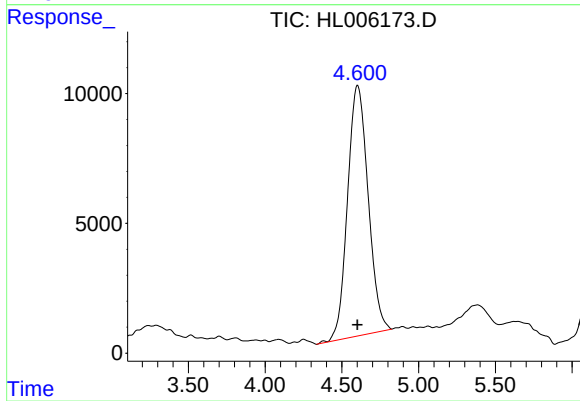
#2 HMX

R.T.: 1.606 min
Delta R.T.: 0.000 min
Response: 390099
Conc: 66.59 ug/L



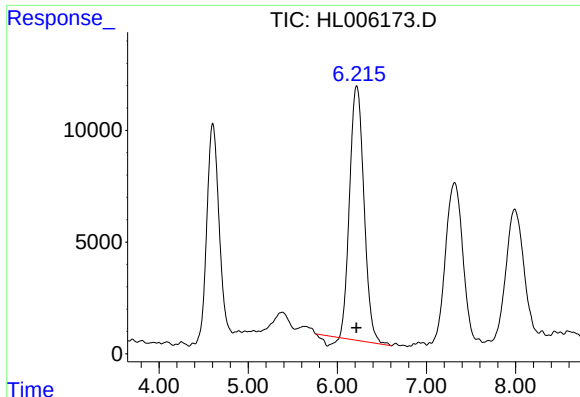
#3 RDX

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 3458212
Conc: 259.07 ug/L



#4 1,3,5-Trinitrobenzene

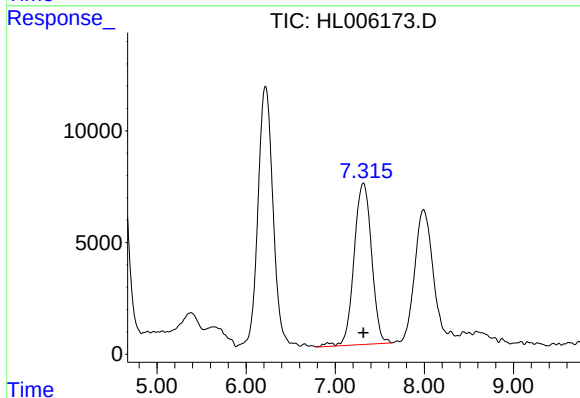
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 900388
Conc: 61.00 ug/L



#5 1,3-Dinitrobenzene

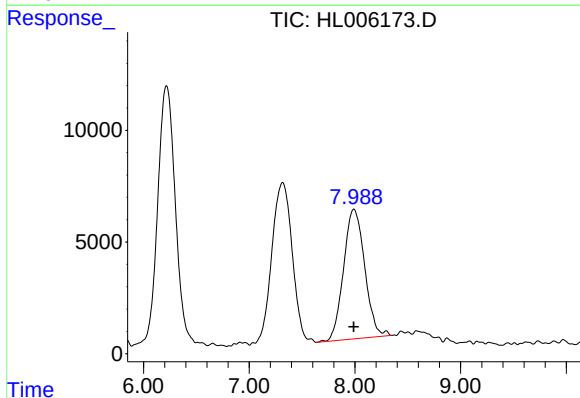
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 1249099
Conc: 54.86 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01



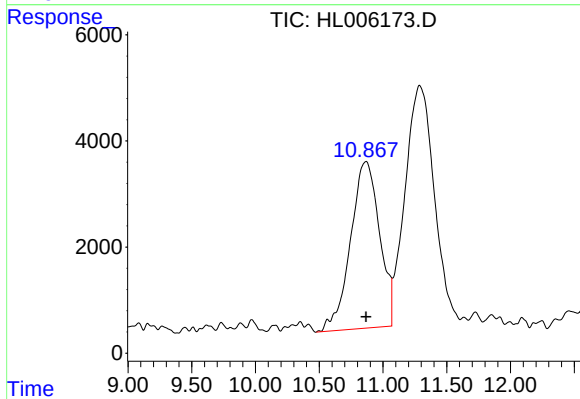
#6 3,5-Dinitroaniline

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 985650
Conc: 55.17 ug/L



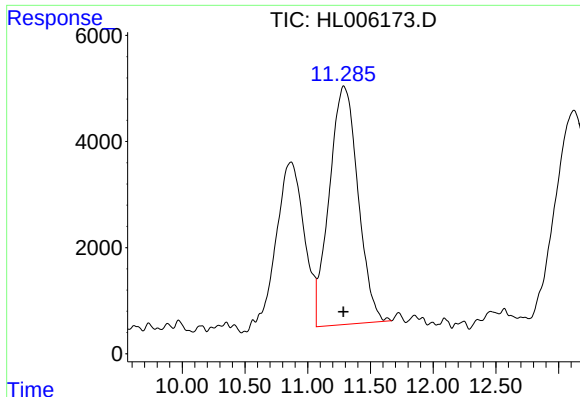
#7 Nitrobenzene

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 806257
Conc: 59.15 ug/L



#8 Tetryl

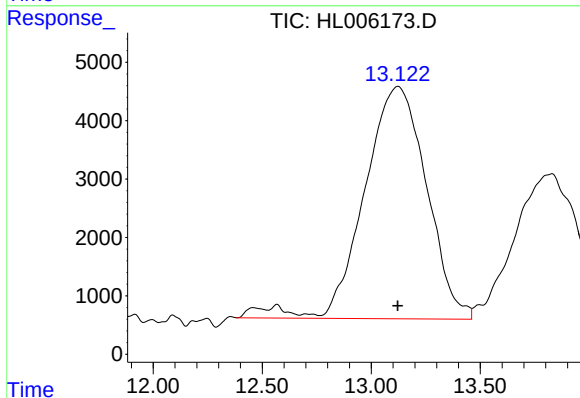
R.T.: 10.864 min
Delta R.T.: -0.003 min
Response: 496429
Conc: 49.31 ug/L



#9 2,4,6-Trinitrotoluene

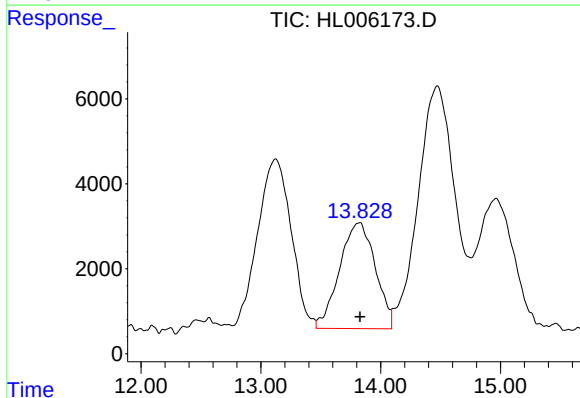
R.T.: 11.289 min
Delta R.T.: 0.005 min
Response: 712723
Conc: 49.20 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01



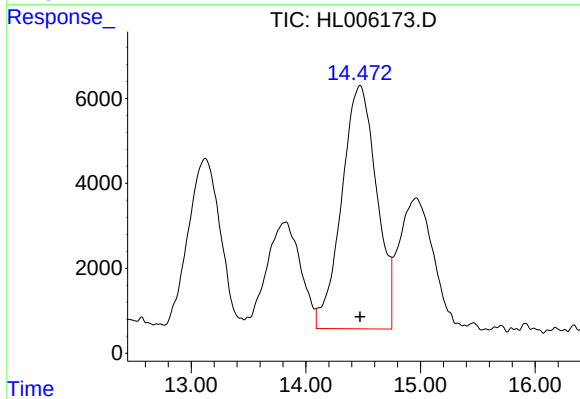
#10 2-Amino-4,6-dinitrotoluene

R.T.: 13.122 min
Delta R.T.: 0.000 min
Response: 797599
Conc: 49.14 ug/L



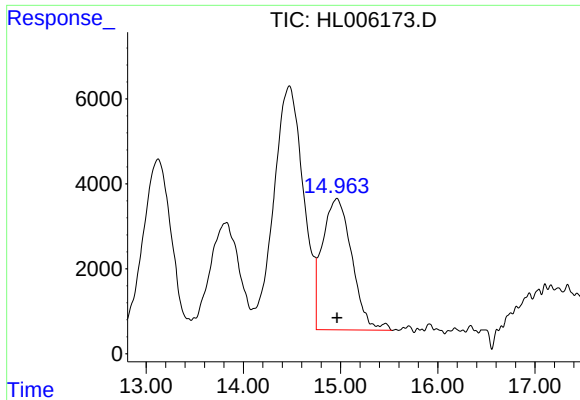
#11 4-Amino-2,6-dinitrotoluene

R.T.: 13.820 min
Delta R.T.: -0.009 min
Response: 516599
Conc: 51.69 ug/L



#12 2,4-Dinitrotoluene

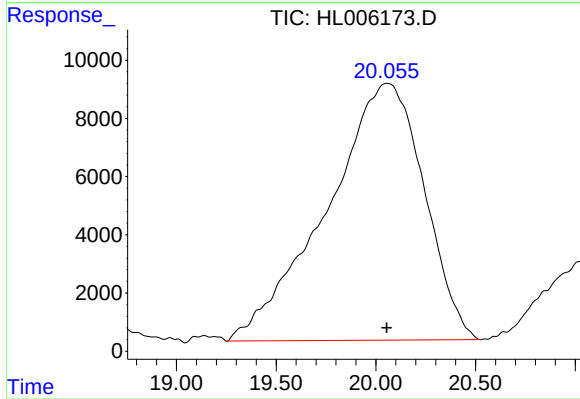
R.T.: 14.472 min
Delta R.T.: 0.000 min
Response: 1212821
Conc: 57.95 ug/L



#13 2,6-Dinitrotoluene

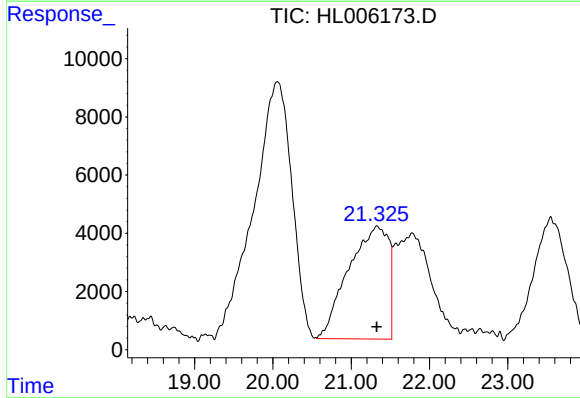
R.T.: 14.961 min
Delta R.T.: -0.002 min
Response: 650262
Conc: 59.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01



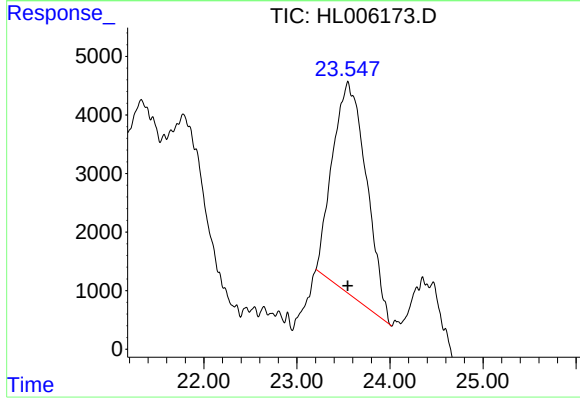
#14 2-Nitrotoluene

R.T.: 20.057 min
Delta R.T.: 0.003 min
Response: 2995972
Conc: 110.94 ug/L



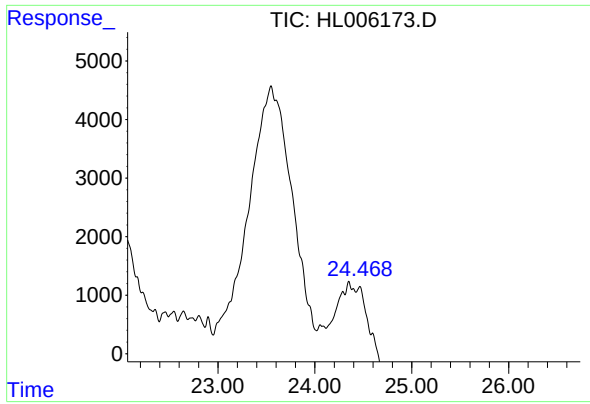
#15 4-Nitrotoluene

R.T.: 21.325 min
Delta R.T.: 0.000 min
Response: 1377414
Conc: 82.32 ug/L m



#16 3-Nitrotoluene

R.T.: 23.546 min
Delta R.T.: 0.000 min
Response: 912939
Conc: 32.80 ug/L



#17 PETN

R.T.: 24.468 min
Delta R.T.: 0.000 min
Response: 310628
Conc: 26.08 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01