

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032515\
 Data File : HL006174.D
 Signal(s) : vwd1A.ch
 Acq On : 25-Mar-2015, 18:36
 Operator : TP/IZ
 Sample : G1614-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-WATER2015-02

Integration File: AUTOINT1.E
 Quant Time: Mar 27 17:32:51 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	2.802	4891544	366.443 ug/L
Target Compounds			
2) T HMX	1.600	1473335	251.497 ug/L
3) T RDX	2.802	4891544	366.443 ug/L
4) T 1,3,5-Trinitrobenzene	4.682	3435876	232.760 ug/L m
5) T 1,3-Dinitrobenzene	6.247	5171055	227.122 ng/ml
6) T 3,5-Dinitroaniline	7.345	3791065	212.216 ug/L
7) T Nitrobenzene	8.018	3432443	251.825 ug/L
8) T Tetryl	10.872	1897385	188.457 ug/L
9) T 2,4,6-Trinitrotoluene	11.297	2914312	201.158 ug/L
10) T 2-Amino-4,6-dinitroto...	13.126	3182038	196.031 ug/L
11) T 4-Amino-2,6-dinitroto...	13.822	2129974	213.125 ug/L
12) T 2,4-Dinitrotoluene	14.483	4767200	227.773 ug/L
13) T 2,6-Dinitrotoluene	14.977	2571830	237.089 ug/L
14) T 2-Nitrotoluene	20.283	7684442	284.553 ug/L m
15) T 4-Nitrotoluene	22.184f	4737263	283.135 ug/L m
16) T 3-Nitrotoluene	24.046f	5701273	204.846 ug/L m
17) T PETN	24.861	384933	32.321 ug/L m

(f)=RT Delta > 1/2 Window

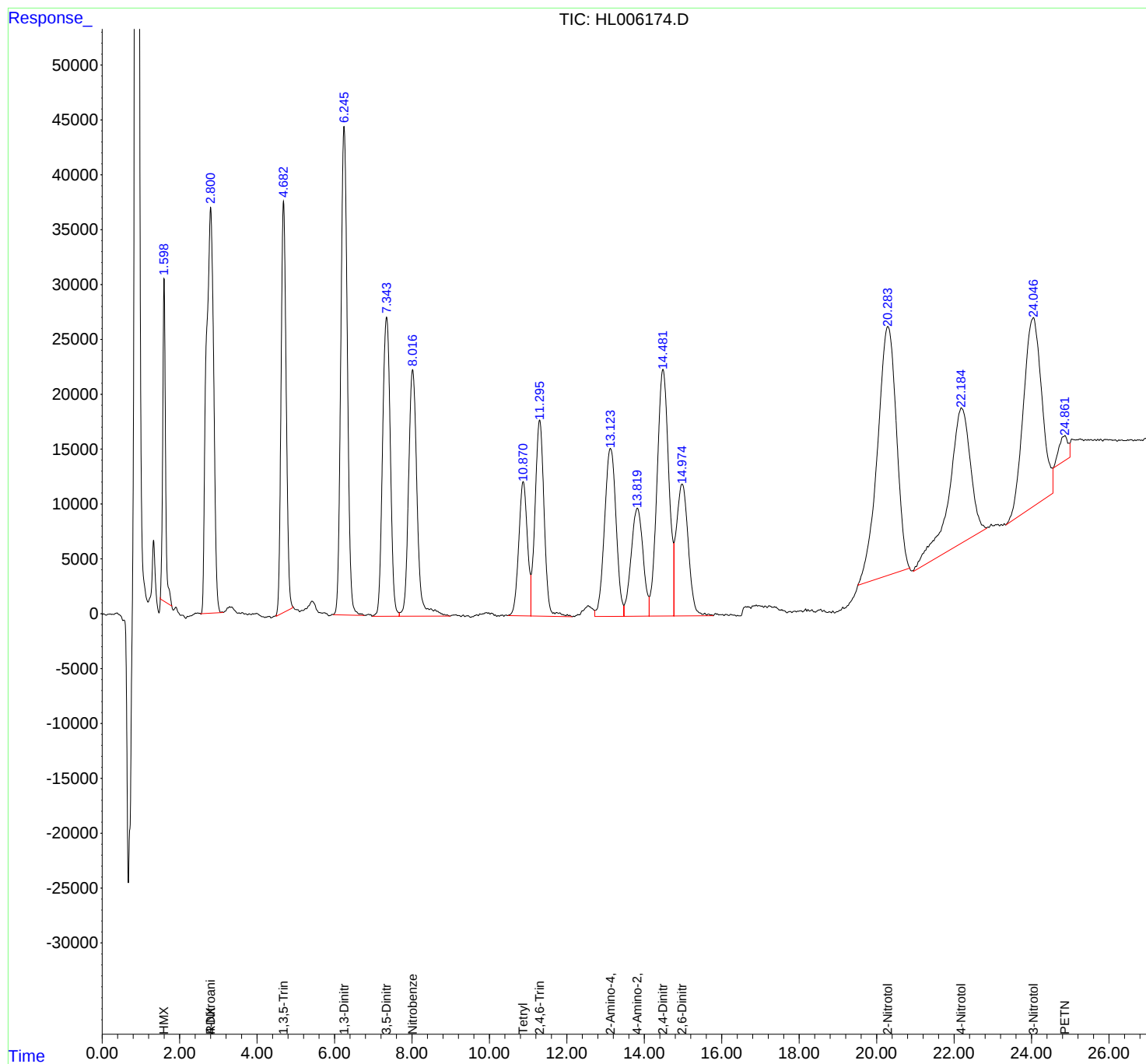
(m)=manual int.

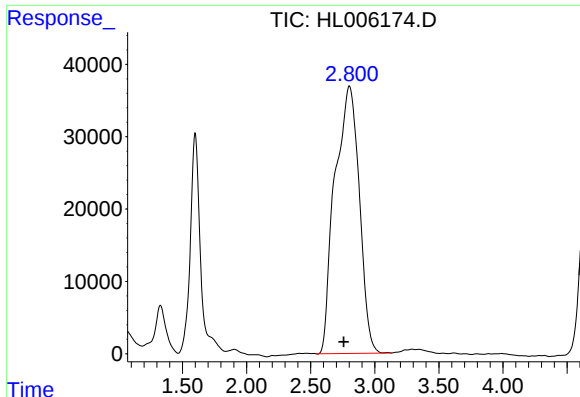
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Sample : G1614-06
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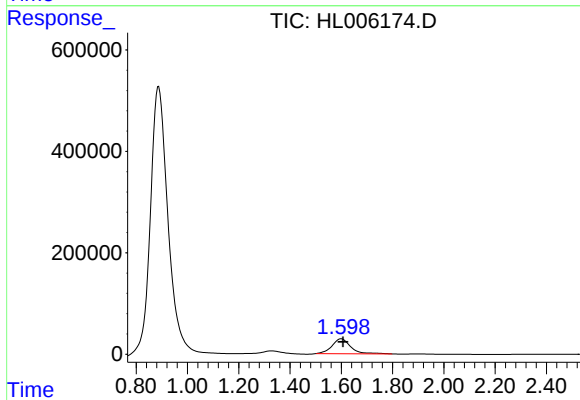




#1 4-Nitroaniline

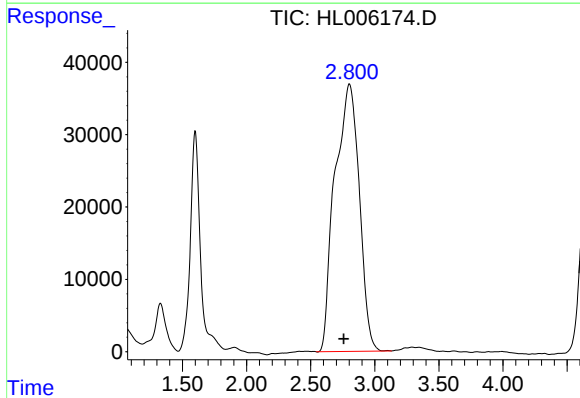
R.T.: 2.802 min
Delta R.T.: 0.043 min
Response: 4891544
Conc: 366.44 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2015-02



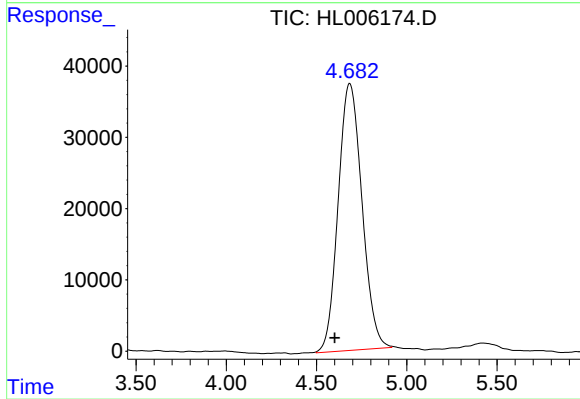
#2 HMX

R.T.: 1.600 min
Delta R.T.: -0.006 min
Response: 1473335
Conc: 251.50 ug/L



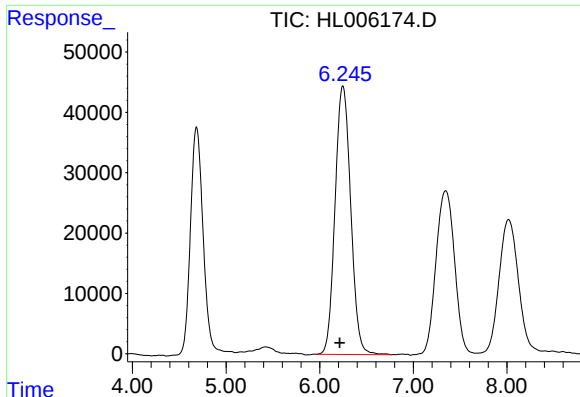
#3 RDX

R.T.: 2.802 min
Delta R.T.: 0.044 min
Response: 4891544
Conc: 366.44 ug/L



#4 1,3,5-Trinitrobenzene

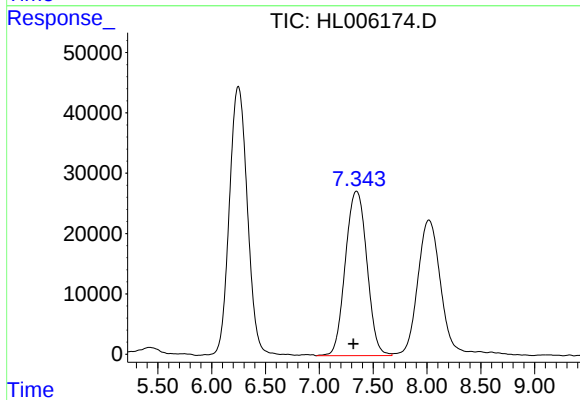
R.T.: 4.682 min
Delta R.T.: 0.081 min
Response: 3435876
Conc: 232.76 ug/L m



#5 1,3-Dinitrobenzene

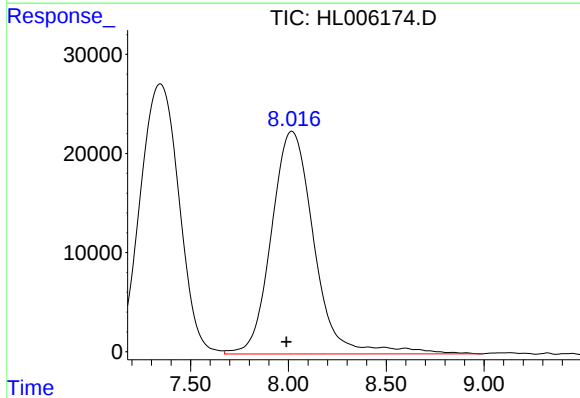
R.T.: 6.247 min
Delta R.T.: 0.032 min
Response: 5171055
Conc: 227.12 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2015-02



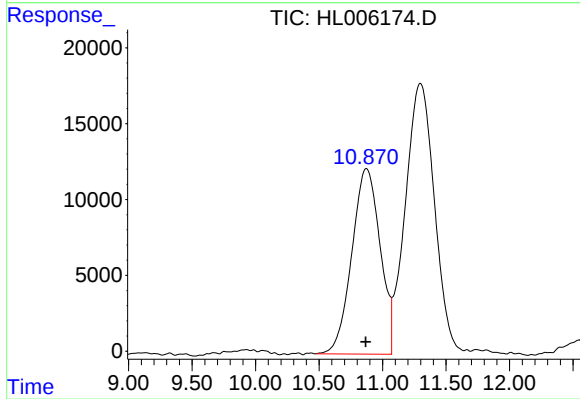
#6 3,5-Dinitroaniline

R.T.: 7.345 min
Delta R.T.: 0.030 min
Response: 3791065
Conc: 212.22 ug/L



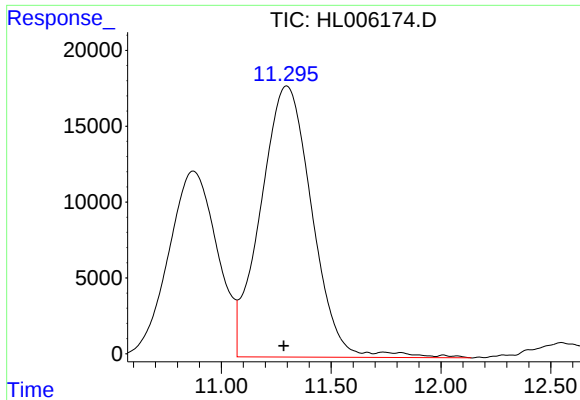
#7 Nitrobenzene

R.T.: 8.018 min
Delta R.T.: 0.028 min
Response: 3432443
Conc: 251.82 ug/L



#8 Tetryl

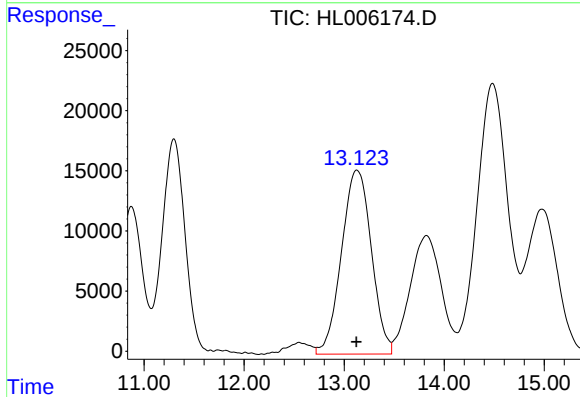
R.T.: 10.872 min
Delta R.T.: 0.005 min
Response: 1897385
Conc: 188.46 ug/L



#9 2,4,6-Trinitrotoluene

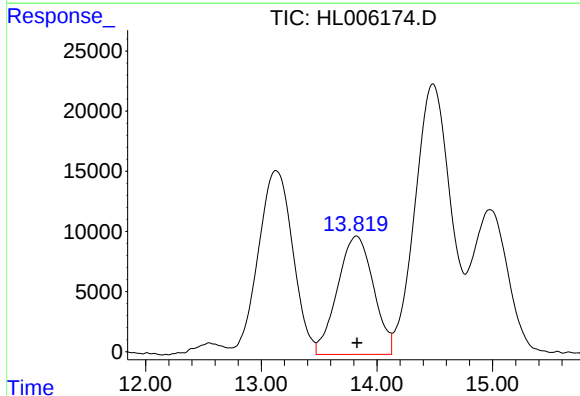
R.T.: 11.297 min
Delta R.T.: 0.013 min
Response: 2914312
Conc: 201.16 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2015-02



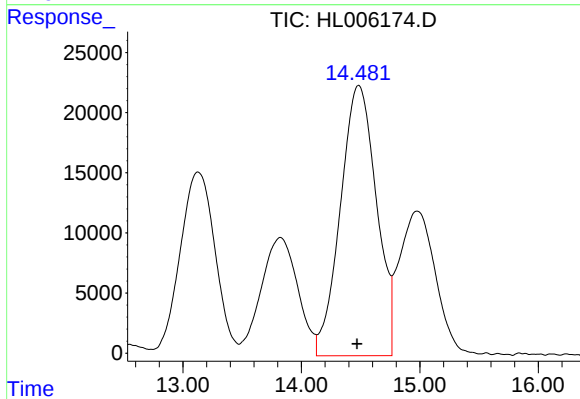
#10 2-Amino-4,6-dinitrotoluene

R.T.: 13.126 min
Delta R.T.: 0.005 min
Response: 3182038
Conc: 196.03 ug/L



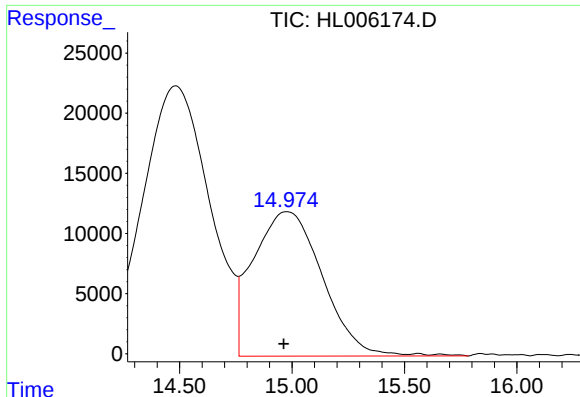
#11 4-Amino-2,6-dinitrotoluene

R.T.: 13.822 min
Delta R.T.: -0.006 min
Response: 2129974
Conc: 213.13 ug/L



#12 2,4-Dinitrotoluene

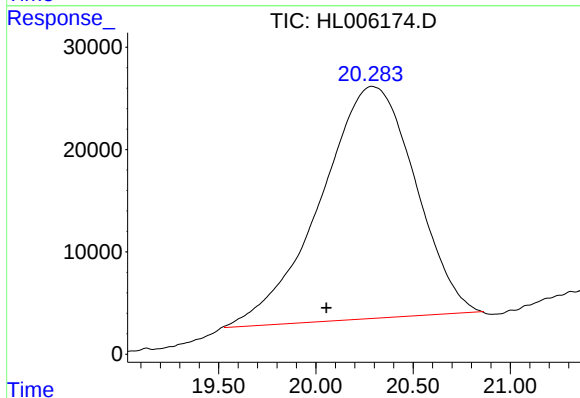
R.T.: 14.483 min
Delta R.T.: 0.011 min
Response: 4767200
Conc: 227.77 ug/L



#13 2,6-Dinitrotoluene

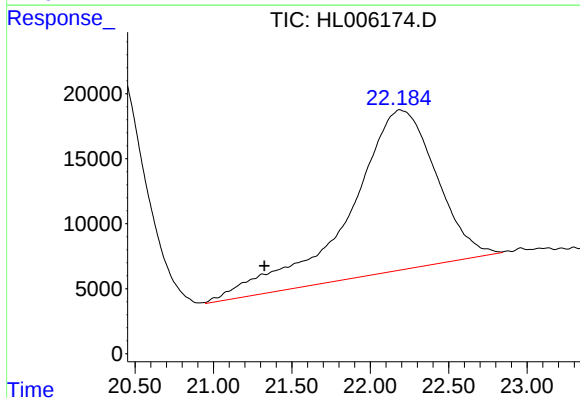
R.T.: 14.977 min
Delta R.T.: 0.014 min
Response: 2571830
Conc: 237.09 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2015-02



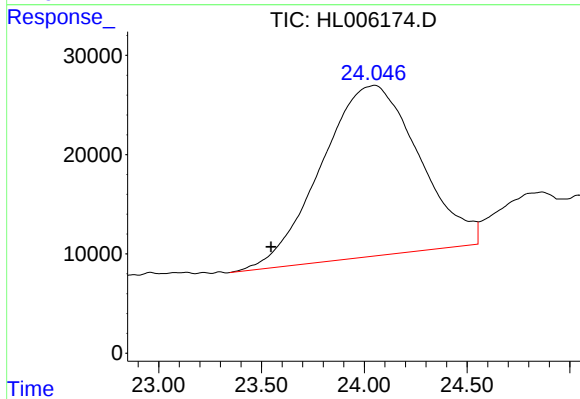
#14 2-Nitrotoluene

R.T.: 20.283 min
Delta R.T.: 0.228 min
Response: 7684442
Conc: 284.55 ug/L m



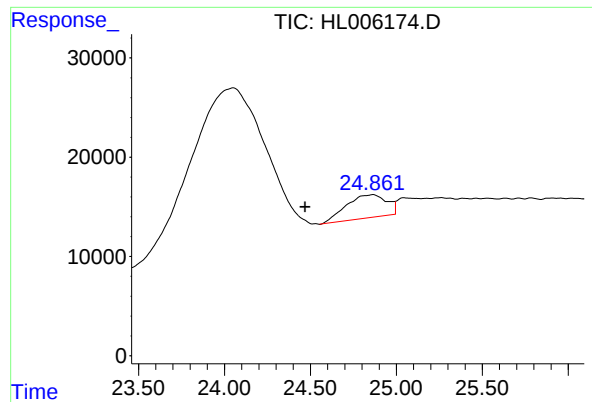
#15 4-Nitrotoluene

R.T.: 22.184 min
Delta R.T.: 0.858 min
Response: 4737263
Conc: 283.13 ug/L m



#16 3-Nitrotoluene

R.T.: 24.046 min
Delta R.T.: 0.500 min
Response: 5701273
Conc: 204.85 ug/L m



#17 PETN

R.T.: 24.861 min
Delta R.T.: 0.393 min
Response: 384933
Conc: 32.32 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2015-02