

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031715\
 Data File : HL006154.D
 Signal(s) : vwd1A.ch
 Acq On : 17-Mar-2015, 18:33
 Operator : TP/IZ
 Sample : G1001-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-WATER2015-01

Integration File: AUTOINT1.E
 Quant Time: Mar 18 13:04:59 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL031615.M
 Quant Title :
 QLast Update : Tue Mar 17 09:09:29 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	2.674	3251687	243.596 ug/L
Target Compounds				
2) T	HMX	1.585	350654	59.856 ug/L
3) T	RDX	2.674	3251687	243.596 ug/L
4) T	1,3,5-Trinitrobenzene	4.337	711699	48.213 ug/L
5) T	1,3-Dinitrobenzene	5.721	1058119	46.475 ng/ml
6) T	3,5-Dinitroaniline	6.704	780996	43.718 ug/L
7) T	Nitrobenzene	7.339	695991	51.062 ug/L
8) T	Tetryl	9.902	409161	40.640 ug/L
9) T	2,4,6-Trinitrotoluene	10.327	598521	41.313 ug/L
10) T	2-Amino-4,6-dinitroto...	11.978	692891	42.686 ug/L
11) T	4-Amino-2,6-dinitroto...	12.586	486215	48.651 ug/L
12) T	2,4-Dinitrotoluene	13.258	1028828	49.157 ug/L
13) T	2,6-Dinitrotoluene	13.685	564130	52.005 ug/L
14) T	2-Nitrotoluene	18.353	2246376	83.183 ug/L
15) T	4-Nitrotoluene	20.035	308272	18.425 ug/L m
16) T	3-Nitrotoluene	21.642	1017345	36.553 ug/L
17) T	PETN	22.489	272501	22.881 ug/L m

(f)=RT Delta > 1/2 Window

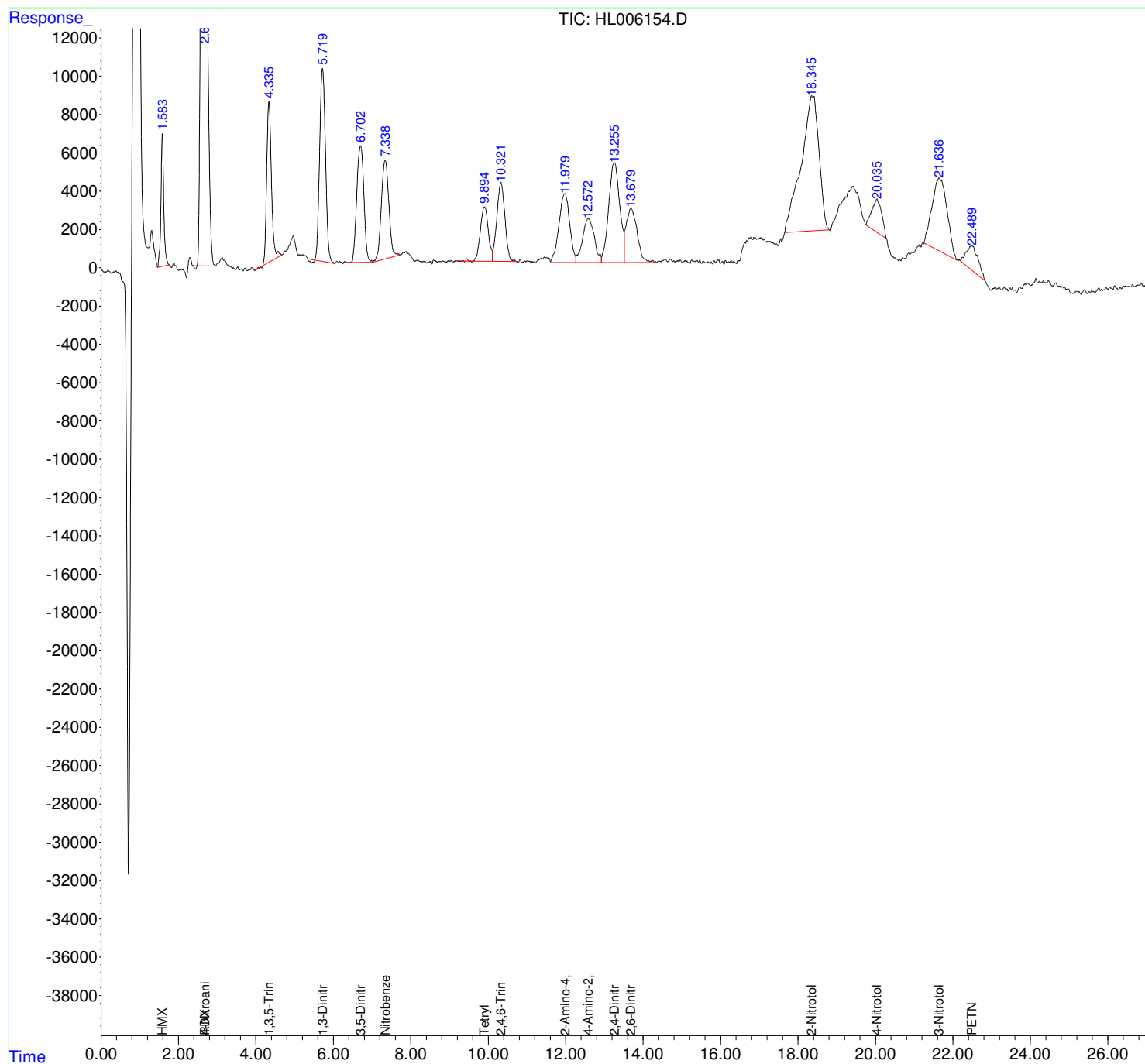
(m)=manual int.

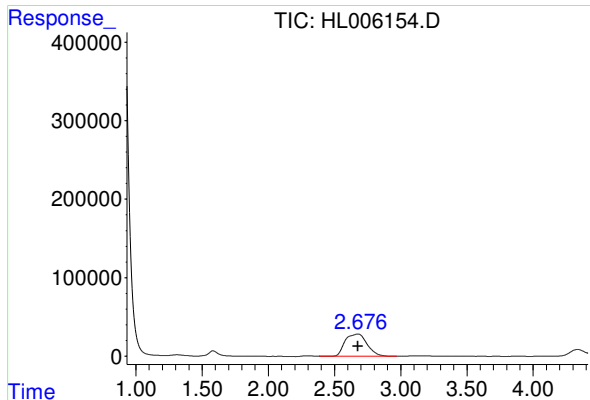
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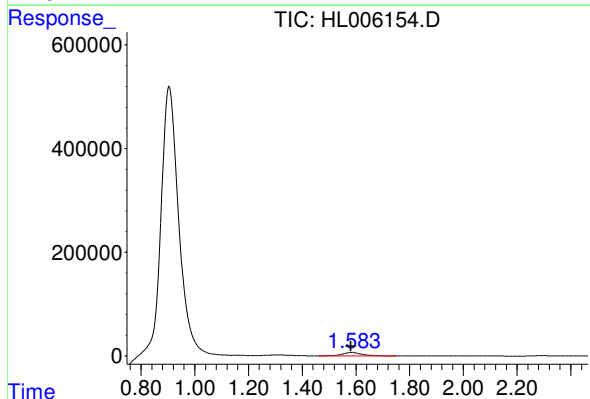




#1 4-Nitroaniline

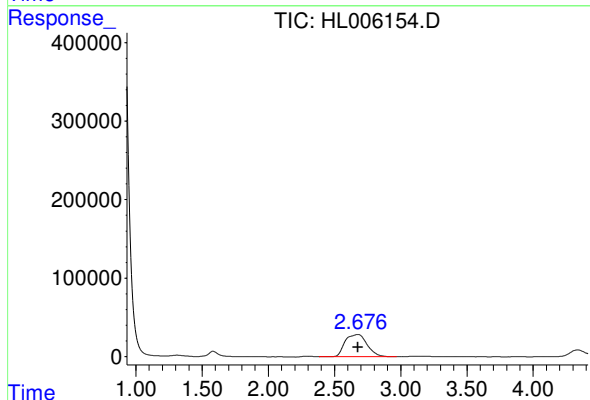
R.T.: 2.674 min
Delta R.T.: -0.002 min
Response: 3251687
Conc: 243.60 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01



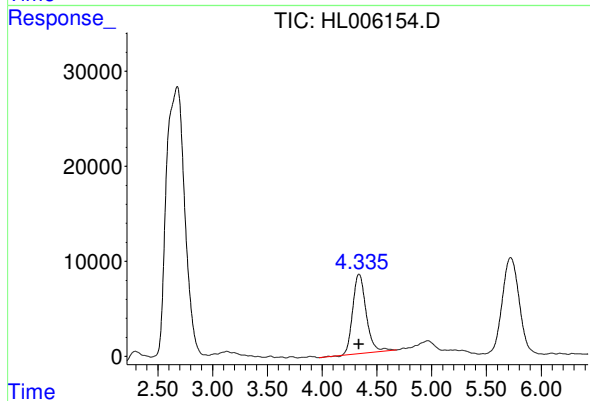
#2 HMX

R.T.: 1.585 min
Delta R.T.: 0.004 min
Response: 350654
Conc: 59.86 ug/L



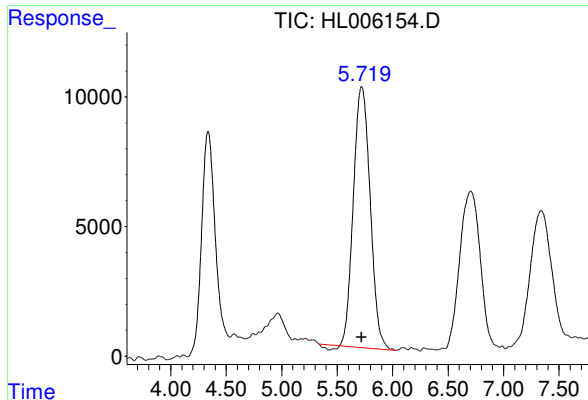
#3 RDX

R.T.: 2.674 min
Delta R.T.: -0.002 min
Response: 3251687
Conc: 243.60 ug/L



#4 1,3,5-Trinitrobenzene

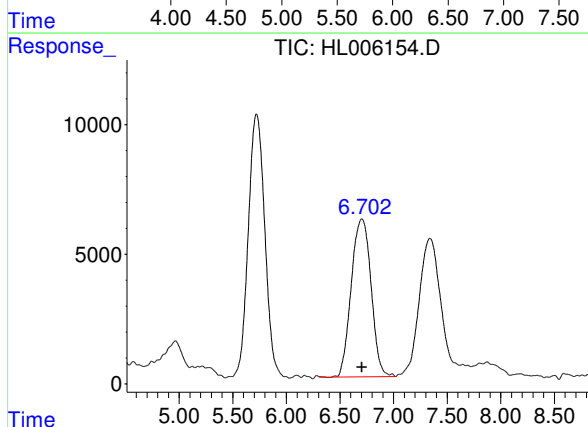
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 711699
Conc: 48.21 ug/L



#5 1,3-Dinitrobenzene

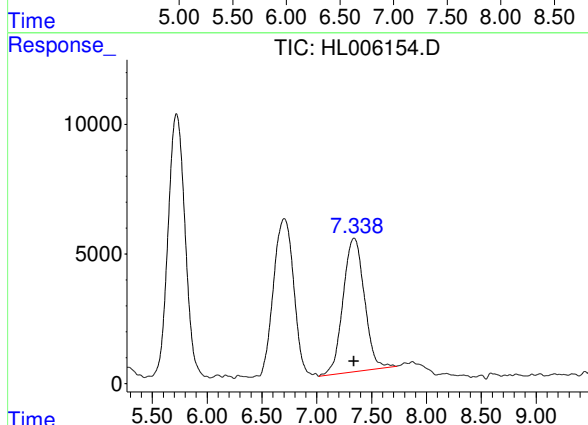
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 1058119
Conc: 46.47 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01



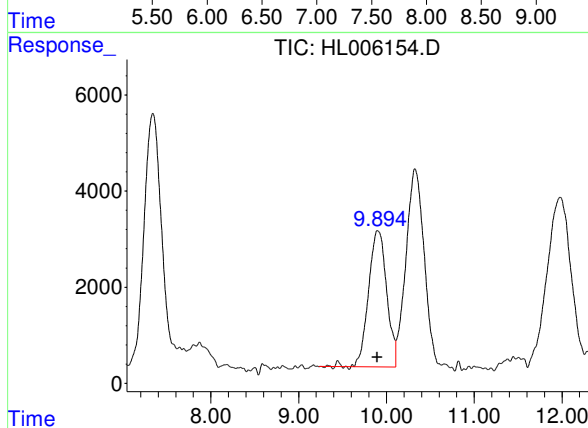
#6 3,5-Dinitroaniline

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 780996
Conc: 43.72 ug/L



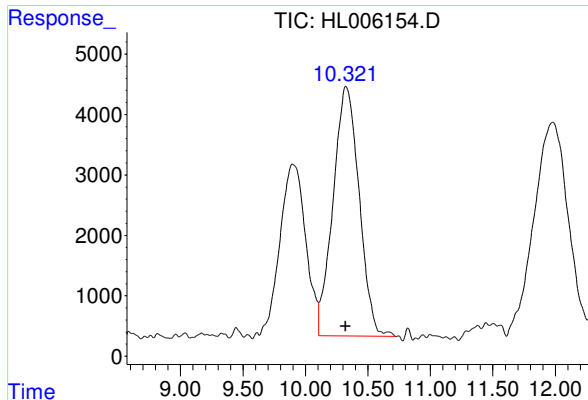
#7 Nitrobenzene

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 695991
Conc: 51.06 ug/L



#8 Tetryl

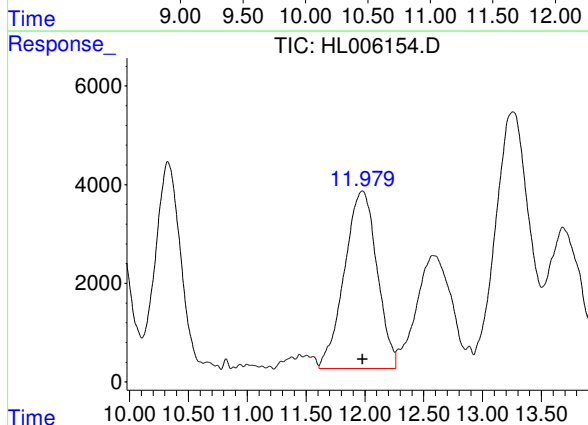
R.T.: 9.902 min
Delta R.T.: 0.008 min
Response: 409161
Conc: 40.64 ug/L



#9 2,4,6-Trinitrotoluene

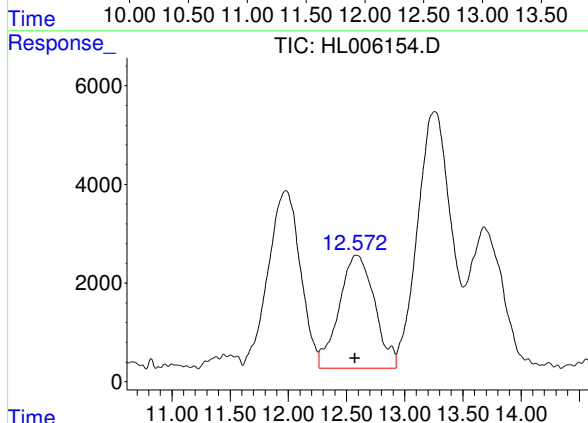
R.T.: 10.327 min
Delta R.T.: 0.006 min
Response: 598521
Conc: 41.31 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01



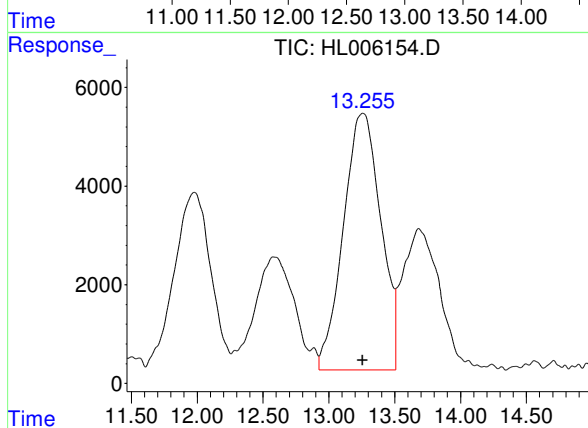
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.978 min
Delta R.T.: -0.001 min
Response: 692891
Conc: 42.69 ug/L



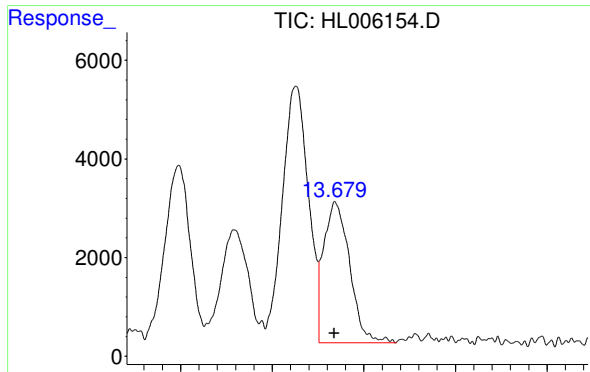
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.586 min
Delta R.T.: 0.015 min
Response: 486215
Conc: 48.65 ug/L



#12 2,4-Dinitrotoluene

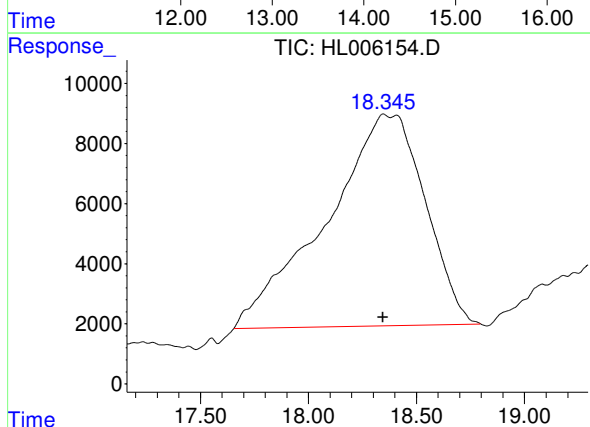
R.T.: 13.258 min
Delta R.T.: 0.003 min
Response: 1028828
Conc: 49.16 ug/L



#13 2,6-Dinitrotoluene

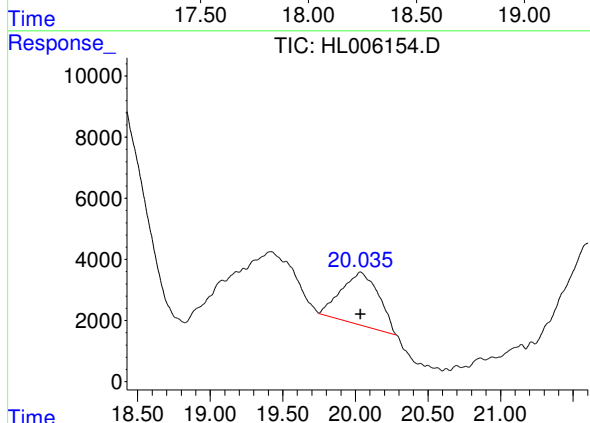
R.T.: 13.685 min
Delta R.T.: 0.006 min
Response: 564130
Conc: 52.01 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01



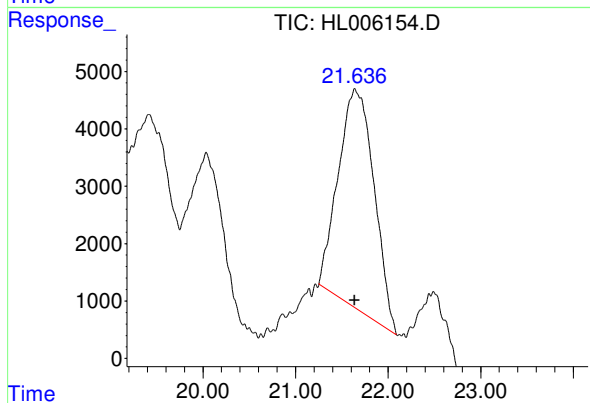
#14 2-Nitrotoluene

R.T.: 18.353 min
Delta R.T.: 0.008 min
Response: 2246376
Conc: 83.18 ug/L



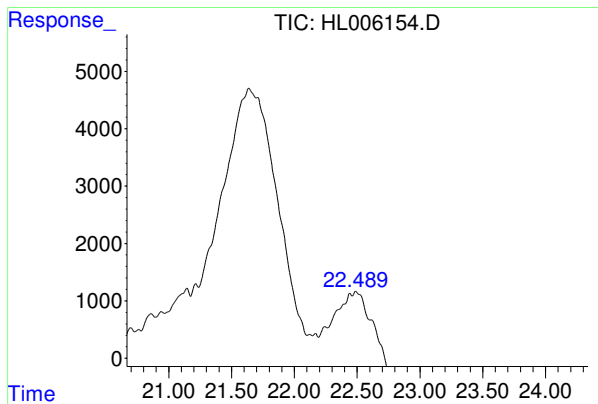
#15 4-Nitrotoluene

R.T.: 20.035 min
Delta R.T.: 0.000 min
Response: 308272
Conc: 18.42 ug/L m



#16 3-Nitrotoluene

R.T.: 21.642 min
Delta R.T.: 0.006 min
Response: 1017345
Conc: 36.55 ug/L



#17 PETN

R.T.: 22.489 min
Delta R.T.: -0.039 min
Response: 272501
Conc: 22.88 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01