

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032013\
 Data File : HL005153.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Mar-2013, 14:00
 Operator : QM
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICCC0500

Integration File: autoint1.e
 Quant Time: Mar 22 22:40:34 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Quant Title :
 QLast Update : Mon Mar 11 14:17:48 2013
 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	1.389	2365476	554.972 ug/L
Target Compounds			
2) T HMX	0.936	2388703	517.288 ug/L
3) T RDX	1.813	2815940	523.660 ug/L
4) T 1,3,5-Trinitrobenzene	2.818	6028470	525.139 ug/L
5) T 3,5-Dinitroaniline	3.747	8522411	501.884 ng/ml
6) T 1,3-Dinitrobenzene	4.115	7094739	479.483 ug/L
7) T Nitrobenzene	5.037	5297038	495.094 ug/L
8) T Tetryl	6.558	3967451	553.825 ug/L
9) T 2,4,6-Trinitrotoluene	6.863	5944302	488.783 ug/L
10) T 2-Amino-4,6-dinitroto...	7.385	5885080	485.841 ug/L
11) T 4-Amino-2,6-dinitroto...	7.760	3548238	552.330 ug/L
12) T 2,4-Dinitrotoluene	8.574	8122491	512.439 ug/L
13) T 2,6-Dinitrotoluene	9.001	4271921	538.694 ug/L
14) T 2-Nitrotoluene	12.388	3671564	510.797 ug/L
15) T 4-Nitrotoluene	13.176	3089805	529.604 ug/L
16) T 3-Nitrotoluene	14.516	3977559	524.069 ug/L
17) T PETN	20.331	4695128	500.691 ug/L m

(f)=RT Delta > 1/2 Window

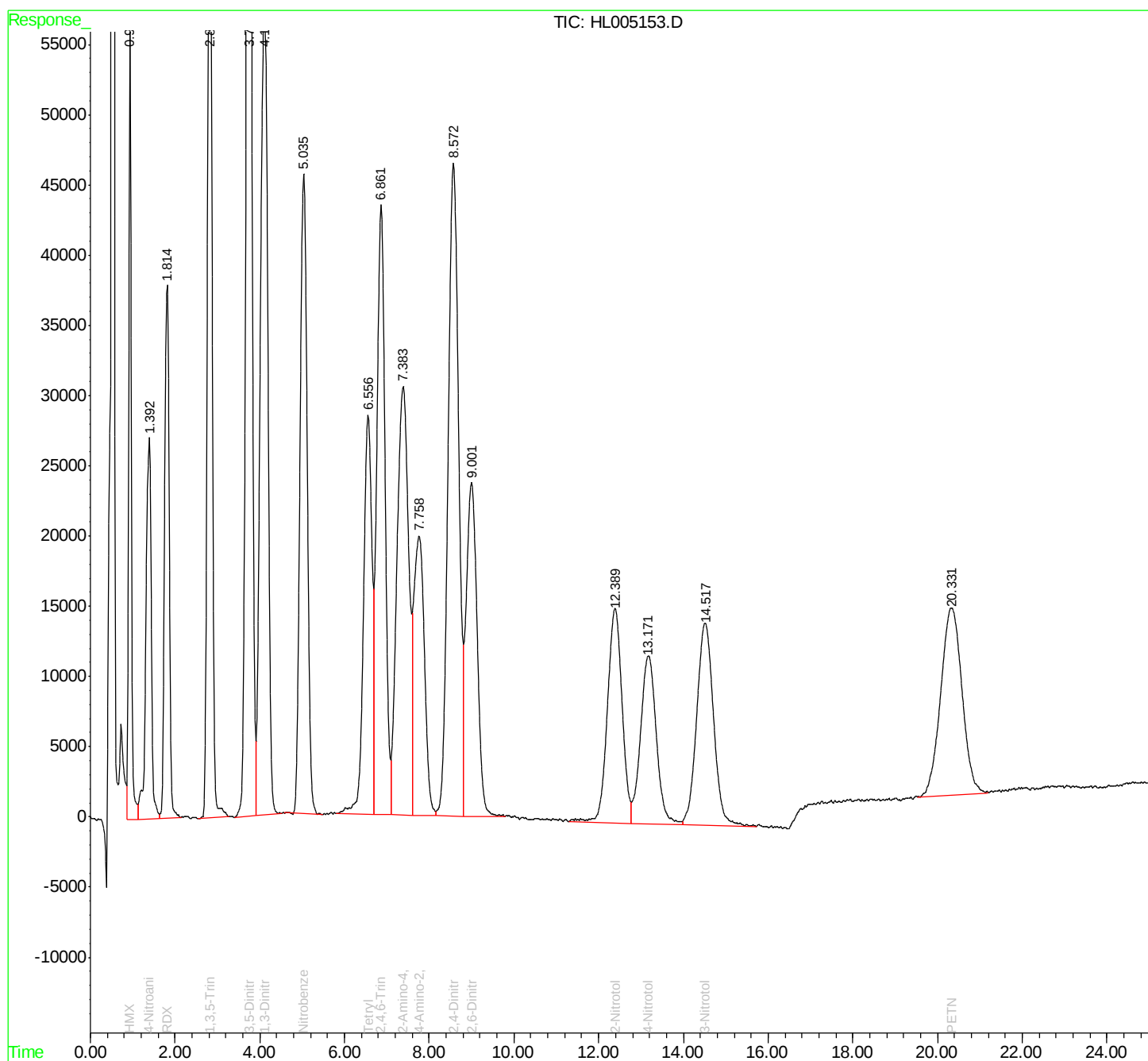
(m)=manual int.

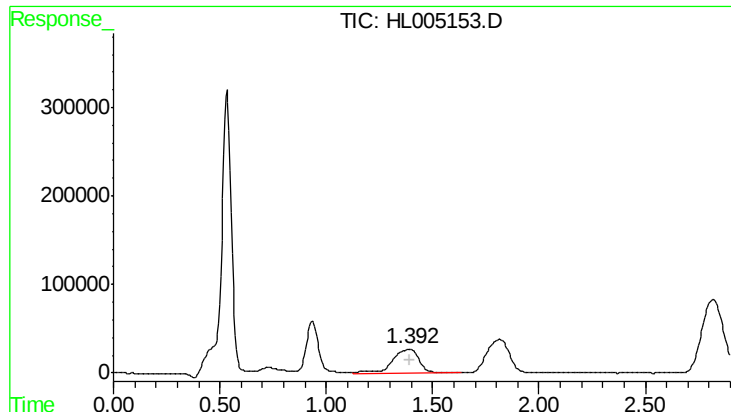
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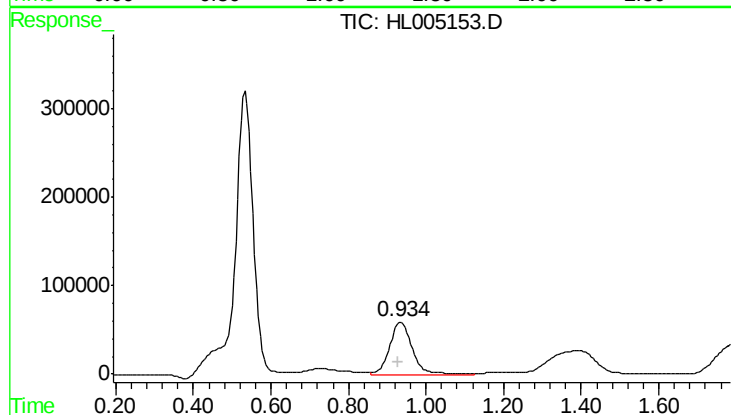




#1 4-Nitroaniline

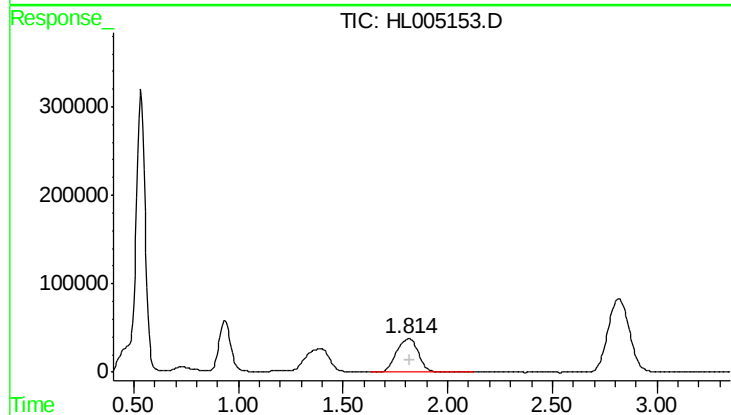
R.T.: 1.389 min
Delta R.T.: -0.005 min
Response: 2365476
Conc: 554.97 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500



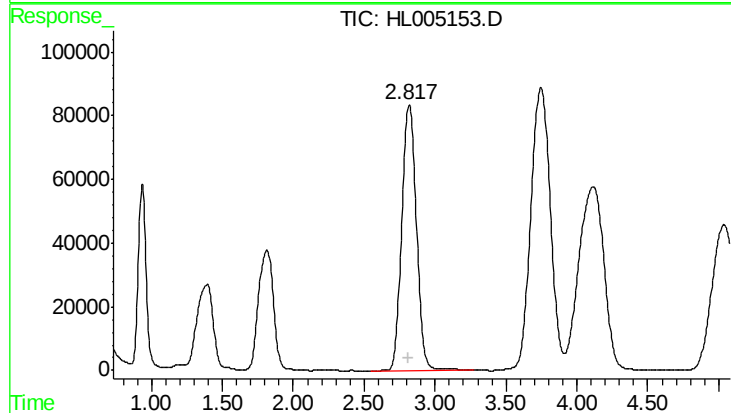
#2 HMX

R.T.: 0.936 min
Delta R.T.: 0.008 min
Response: 2388703
Conc: 517.29 ug/L



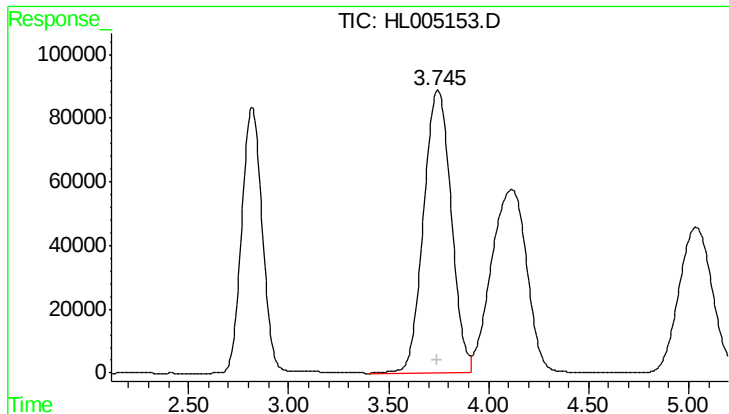
#3 RDX

R.T.: 1.813 min
Delta R.T.: -0.003 min
Response: 2815940
Conc: 523.66 ug/L



#4 1,3,5-Trinitrobenzene

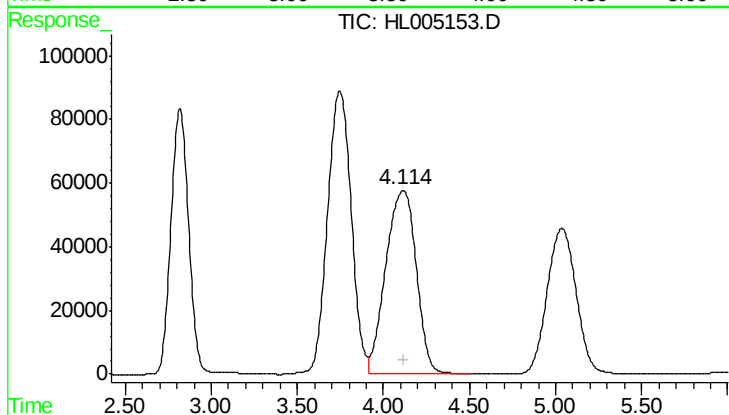
R.T.: 2.818 min
Delta R.T.: 0.009 min
Response: 6028470
Conc: 525.14 ug/L



#5 3,5-Dinitroaniline

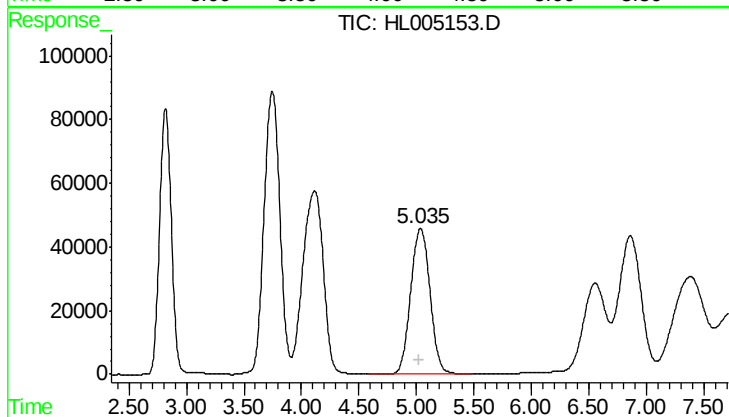
R.T.: 3.747 min
Delta R.T.: 0.005 min
Response: 8522411
Conc: 501.88 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500



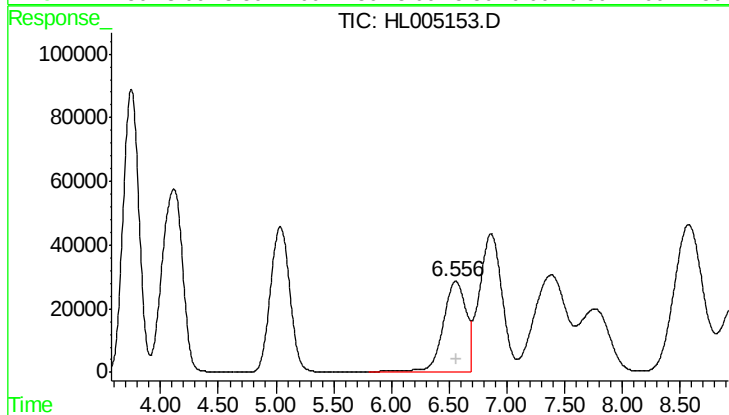
#6 1,3-Dinitrobenzene

R.T.: 4.115 min
Delta R.T.: -0.008 min
Response: 7094739
Conc: 479.48 ug/L



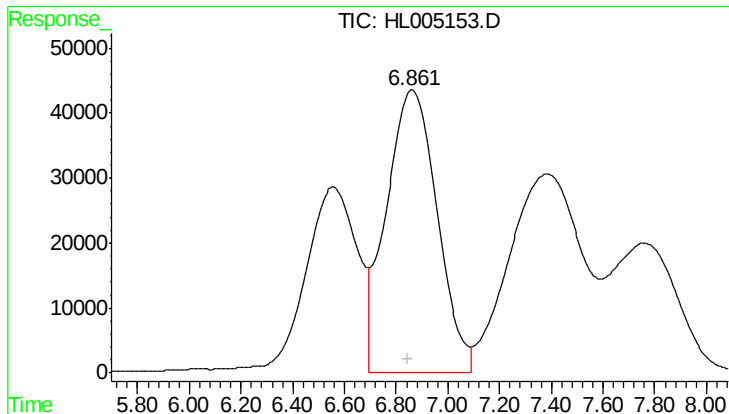
#7 Nitrobenzene

R.T.: 5.037 min
Delta R.T.: 0.012 min
Response: 5297038
Conc: 495.09 ug/L



#8 Tetryl

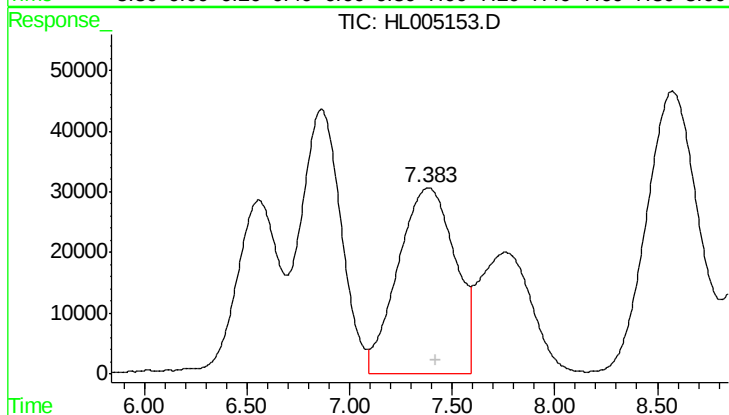
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 3967451
Conc: 553.83 ug/L



#9 2,4,6-Trinitrotoluene

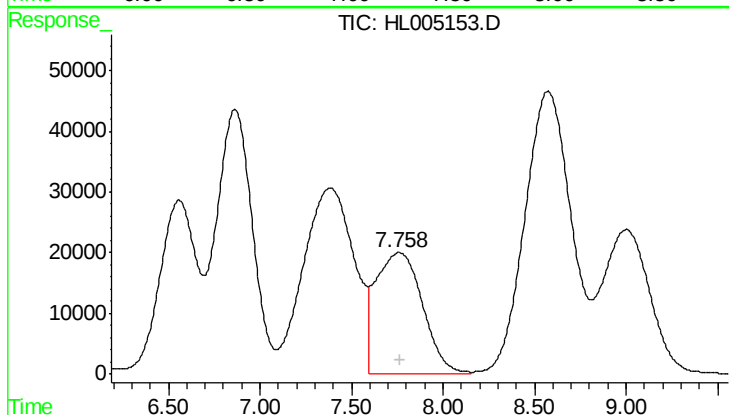
R.T.: 6.863 min
Delta R.T.: 0.018 min
Response: 5944302
Conc: 488.78 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500



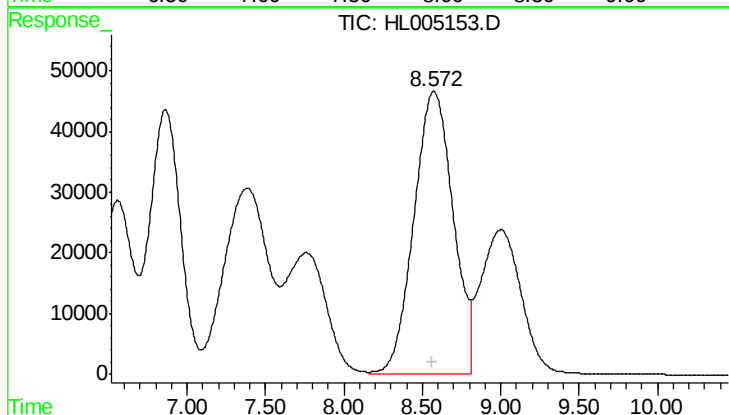
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.385 min
Delta R.T.: -0.038 min
Response: 5885080
Conc: 485.84 ug/L



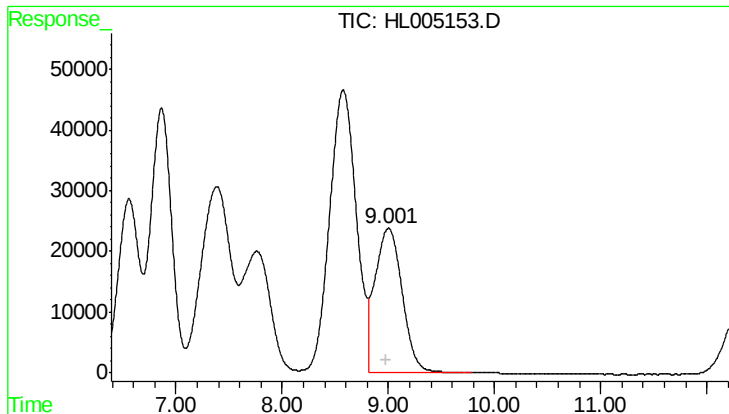
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.760 min
Delta R.T.: -0.008 min
Response: 3548238
Conc: 552.33 ug/L



#12 2,4-Dinitrotoluene

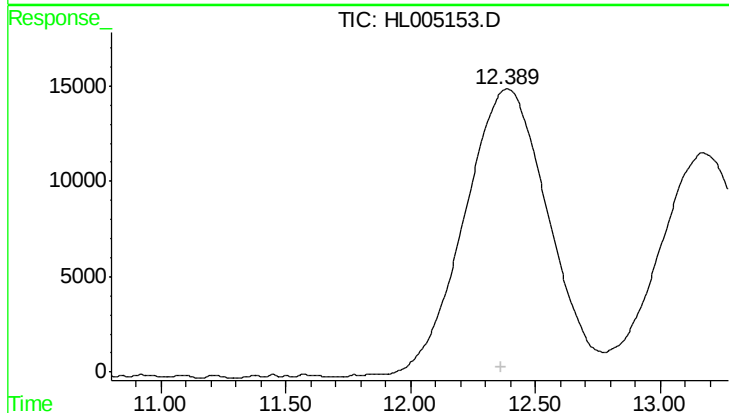
R.T.: 8.574 min
Delta R.T.: 0.014 min
Response: 8122491
Conc: 512.44 ug/L



#13 2,6-Dinitrotoluene

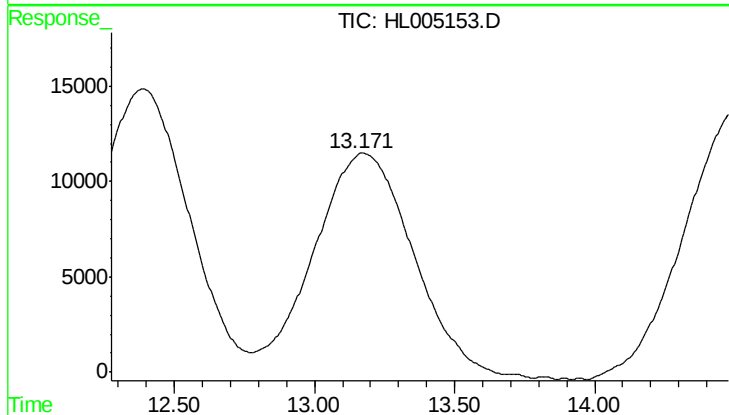
R.T.: 9.001 min
 Delta R.T.: 0.019 min
 Response: 4271921
 Conc: 538.69 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICCC0500



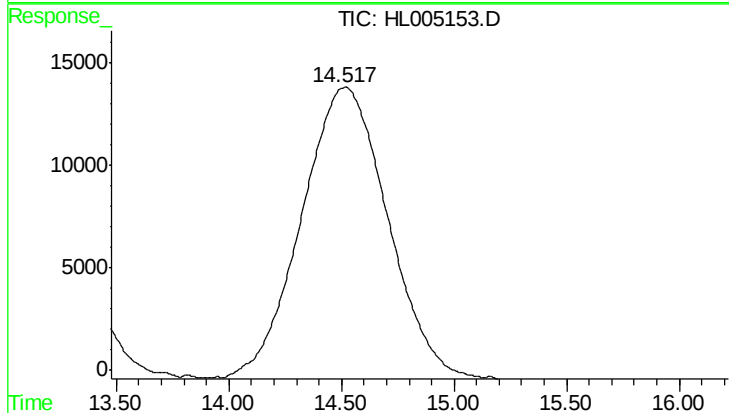
#14 2-Nitrotoluene

R.T.: 12.388 min
 Delta R.T.: 0.026 min
 Response: 3671564
 Conc: 510.80 ug/L



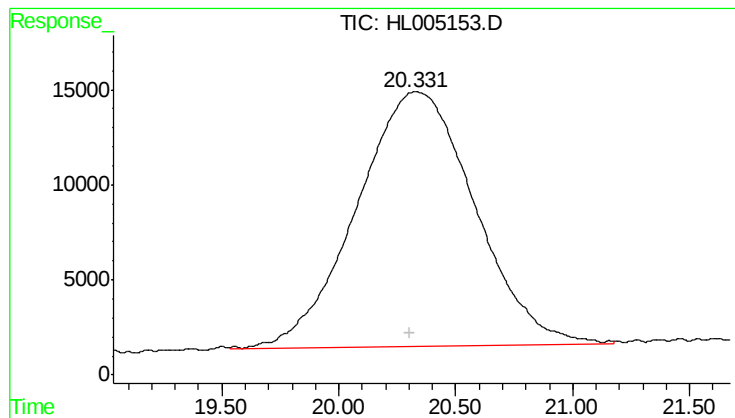
#15 4-Nitrotoluene

R.T.: 13.176 min
 Delta R.T.: 0.028 min
 Response: 3089805
 Conc: 529.60 ug/L



#16 3-Nitrotoluene

R.T.: 14.516 min
 Delta R.T.: 0.026 min
 Response: 3977559
 Conc: 524.07 ug/L



#17 PETN

R.T.: 20.331 min
Delta R.T.: 0.028 min
Response: 4695128
Conc: 500.69 ug/L m

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500