

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032013\
 Data File : HL005155.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Mar-2013, 14:54
 Operator : QM
 Sample : HSTDICC0020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0020

Integration File: autoint1.e
 Quant Time: Mar 22 22:40:43 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	1.367	95526	22.412 ug/L m
Target Compounds			
2) T HMX	0.938	109352	23.681 ug/L
3) T RDX	1.799	90000	16.737 ug/L m
4) T 1,3,5-Trinitrobenzene	2.818	224697	19.573 ug/L m
5) T 3,5-Dinitroaniline	3.745	328471	19.344 ng/ml
6) T 1,3-Dinitrobenzene	4.115	295174	19.949 ug/L
7) T Nitrobenzene	5.032	207944	19.436 ug/L
8) T Teteryl	6.585	164252	22.928 ug/L m
9) T 2,4,6-Trinitrotoluene	6.875	262489	21.584 ug/L
10) T 2-Amino-4,6-dinitroto...	7.418	253784	20.951 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.787	147679	22.988 ug/L m
12) T 2,4-Dinitrotoluene	8.584	331090	20.888 ug/L m
13) T 2,6-Dinitrotoluene	8.997	172232	21.719 ug/L m
14) T 2-Nitrotoluene	12.363	141631	19.704 ug/L m
15) T 4-Nitrotoluene	13.211	107454	18.418 ug/L m
16) T 3-Nitrotoluene	14.558	155179	20.446 ug/L m
17) T PETN	20.273	180833	19.284 ug/L m

(f)=RT Delta > 1/2 Window

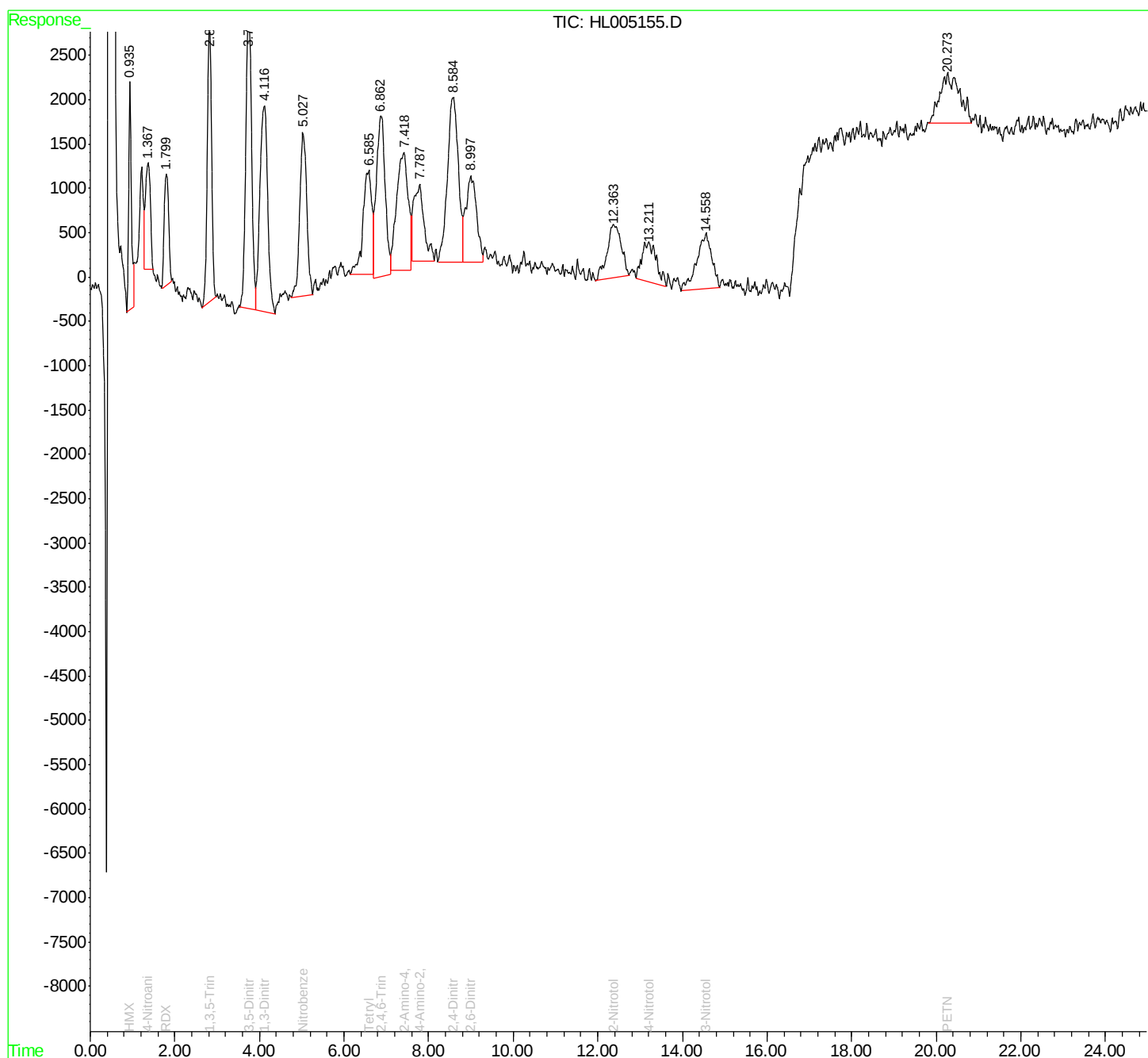
(m)=manual int.

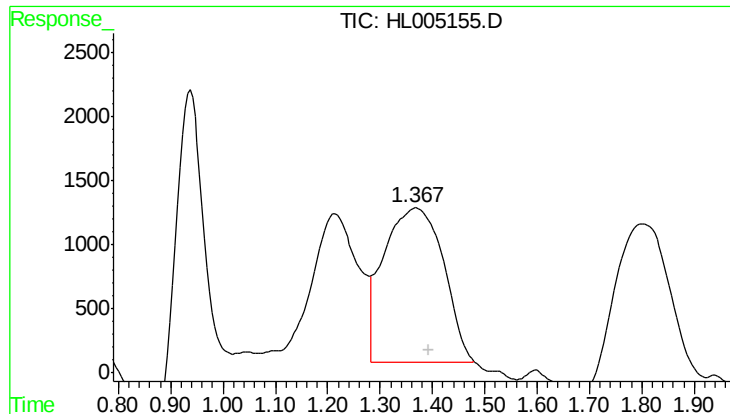
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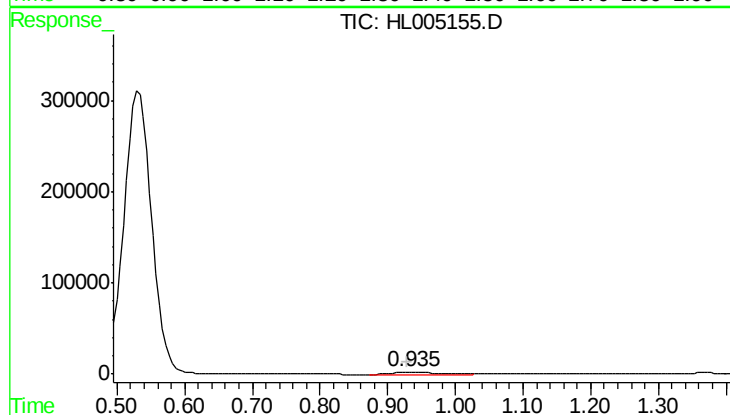




#1 4-Nitroaniline

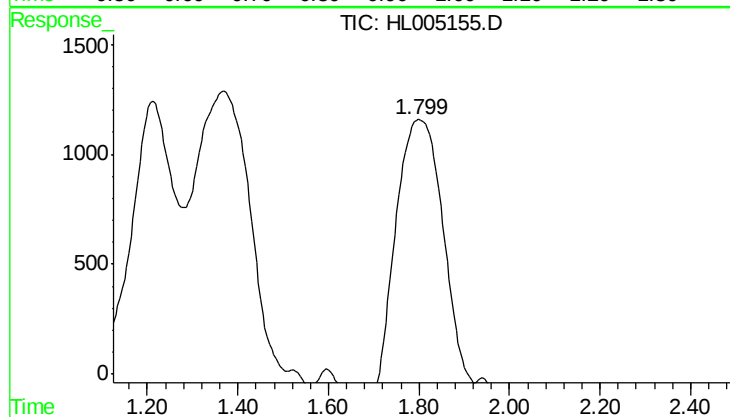
R.T.: 1.367 min
 Delta R.T.: -0.027 min
 Response: 95526
 Conc: 22.41 ug/L m

Instrument :
 HPLC_L
 LabSampleId :
 HSTDIC0020



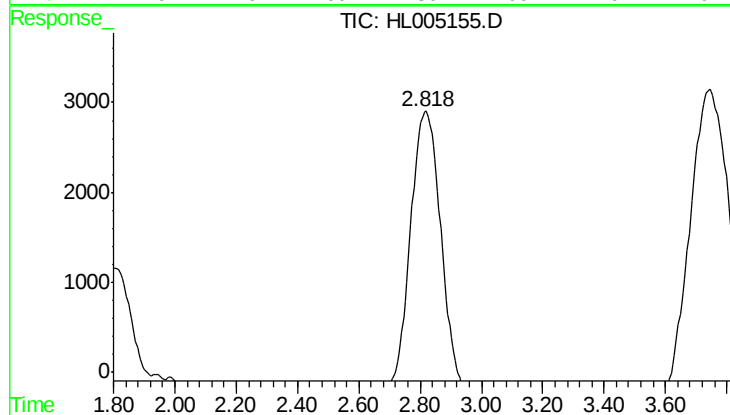
#2 HMX

R.T.: 0.938 min
 Delta R.T.: 0.010 min
 Response: 109352
 Conc: 23.68 ug/L



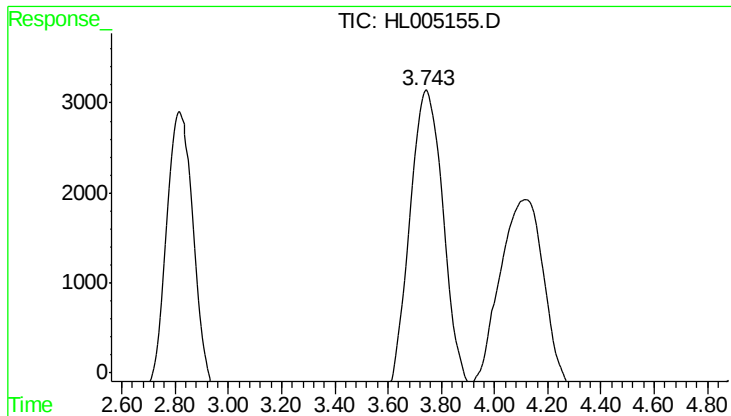
#3 RDX

R.T.: 1.799 min
 Delta R.T.: -0.018 min
 Response: 90000
 Conc: 16.74 ug/L m



#4 1,3,5-Trinitrobenzene

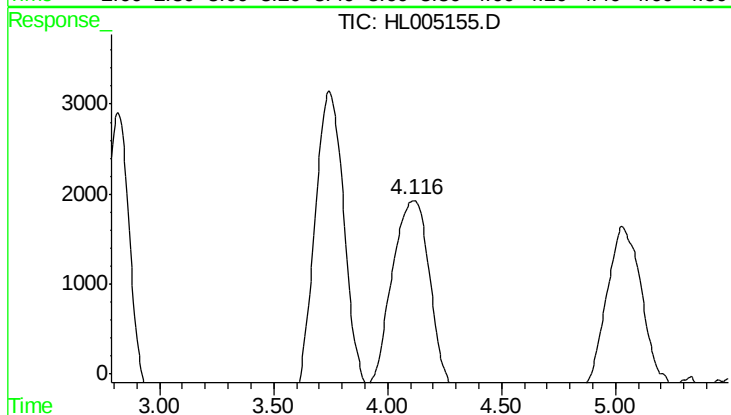
R.T.: 2.818 min
 Delta R.T.: 0.008 min
 Response: 224697
 Conc: 19.57 ug/L m



#5 3,5-Dinitroaniline

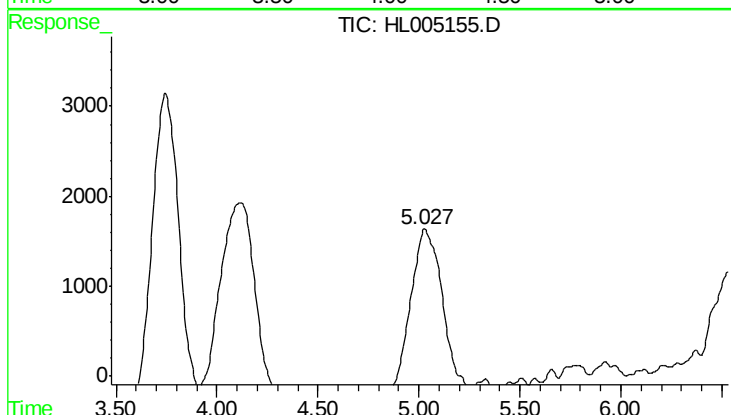
R.T.: 3.745 min
Delta R.T.: 0.003 min
Response: 328471
Conc: 19.34 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC0020



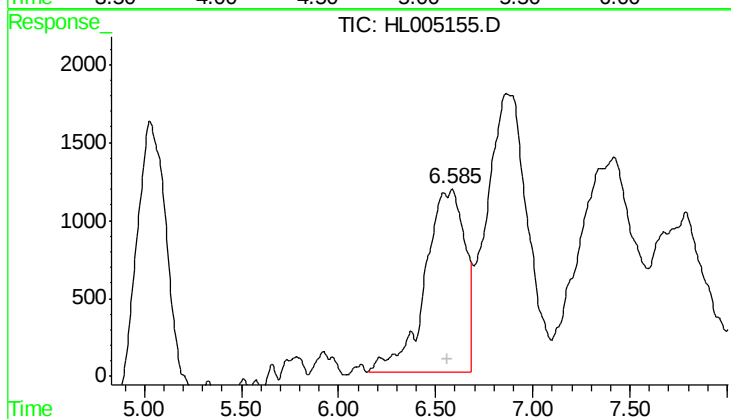
#6 1,3-Dinitrobenzene

R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 295174
Conc: 19.95 ug/L



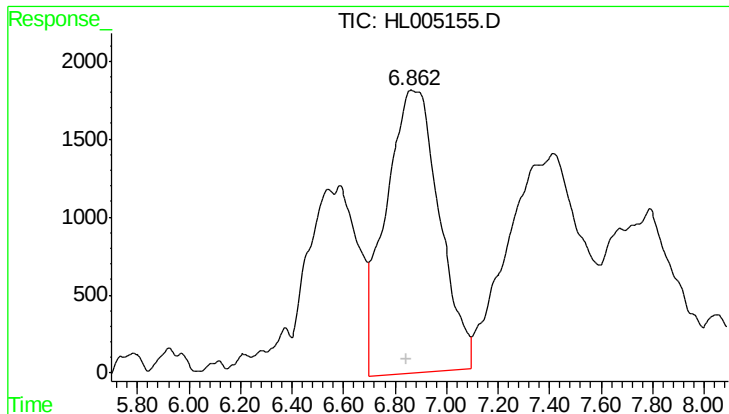
#7 Nitrobenzene

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 207944
Conc: 19.44 ug/L



#8 Tetryl

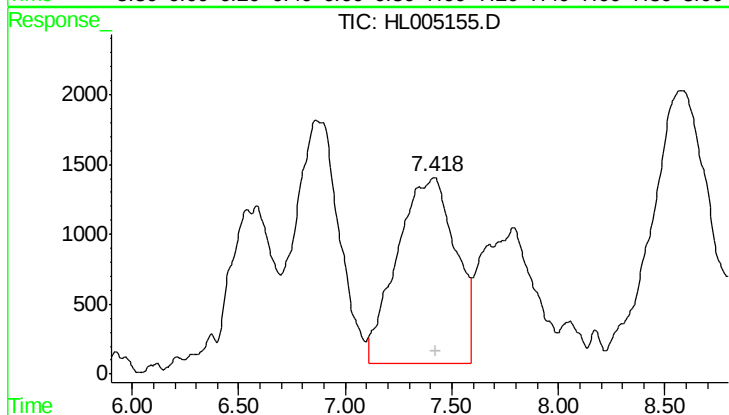
R.T.: 6.585 min
Delta R.T.: 0.025 min
Response: 164252
Conc: 22.93 ug/L m



#9 2,4,6-Trinitrotoluene

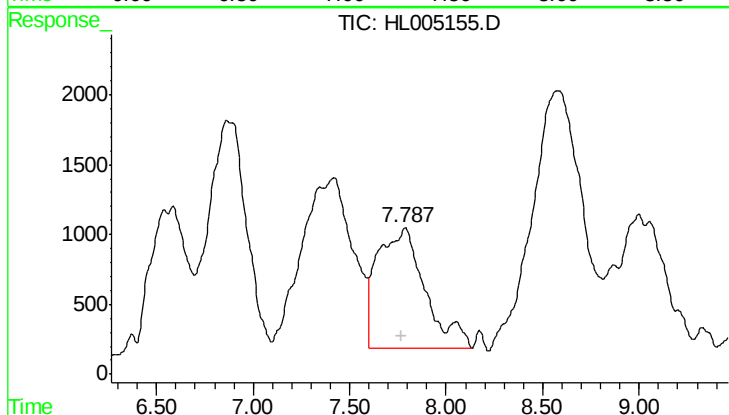
R.T.: 6.875 min
Delta R.T.: 0.030 min
Response: 262489
Conc: 21.58 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC0020



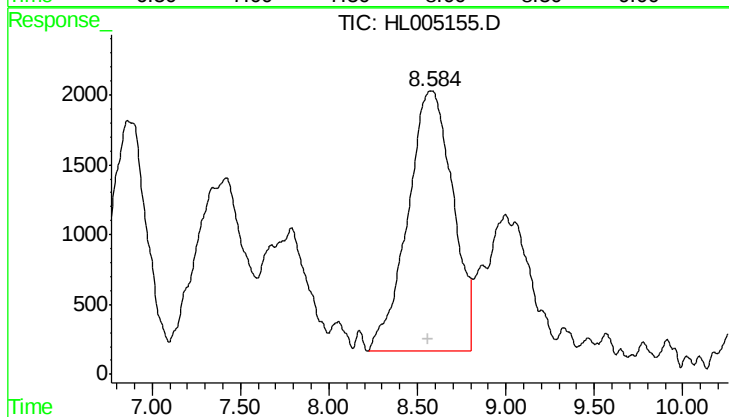
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 253784
Conc: 20.95 ug/L m



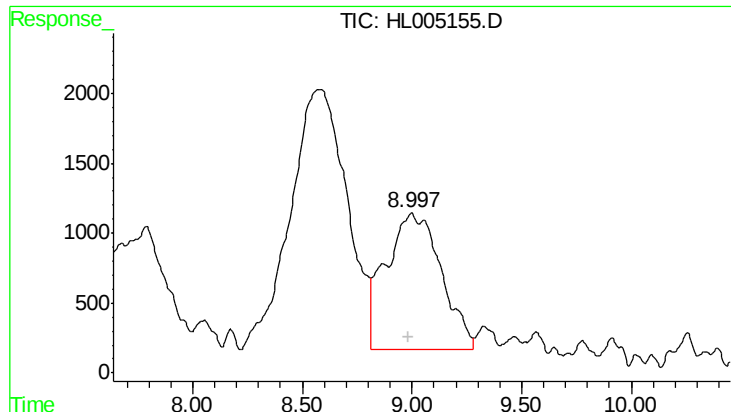
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.787 min
Delta R.T.: 0.019 min
Response: 147679
Conc: 22.99 ug/L m



#12 2,4-Dinitrotoluene

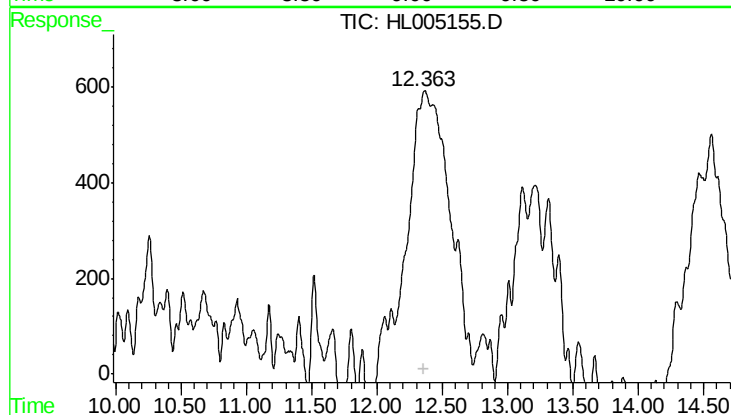
R.T.: 8.584 min
Delta R.T.: 0.024 min
Response: 331090
Conc: 20.89 ug/L m



#13 2,6-Dinitrotoluene

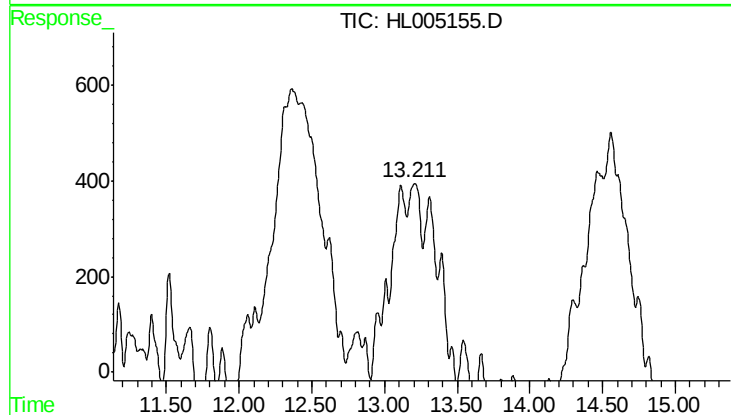
R.T.: 8.997 min
Delta R.T.: 0.015 min
Response: 172232
Conc: 21.72 ug/L m

Instrument :
HPLC_L
LabSampleId :
HSTDICC0020



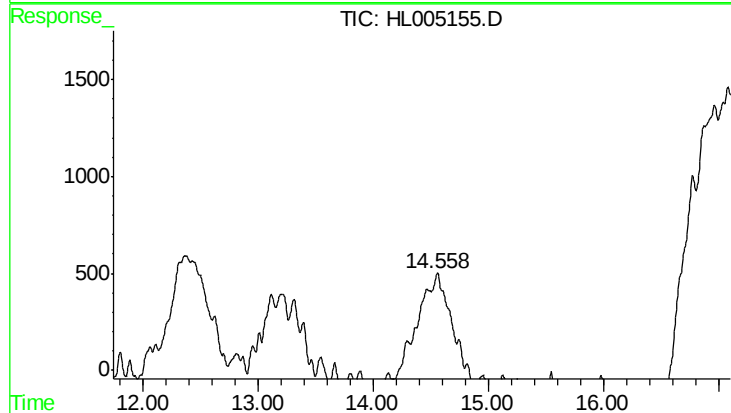
#14 2-Nitrotoluene

R.T.: 12.363 min
Delta R.T.: 0.000 min
Response: 141631
Conc: 19.70 ug/L m



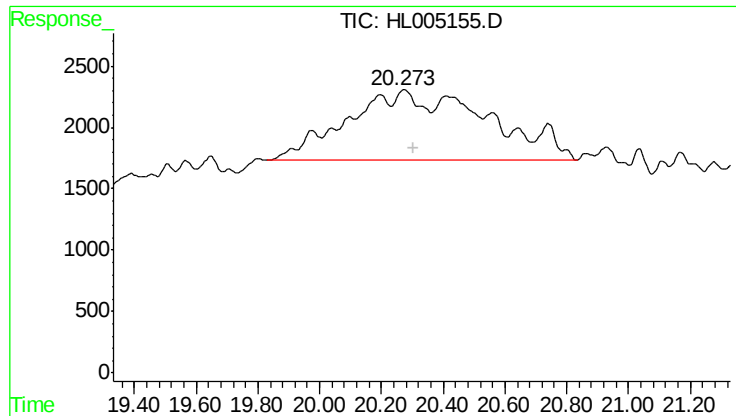
#15 4-Nitrotoluene

R.T.: 13.211 min
Delta R.T.: 0.064 min
Response: 107454
Conc: 18.42 ug/L m



#16 3-Nitrotoluene

R.T.: 14.558 min
Delta R.T.: 0.069 min
Response: 155179
Conc: 20.45 ug/L m



#17 PETN

R.T.: 20.273 min
Delta R.T.: -0.030 min
Response: 180833
Conc: 19.28 ug/L m

Instrument :
HPLC_L
LabSampleId :
HSTDICC0020