

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052913\
 Data File : HN005323.D
 Signal(s) : VWD1A.CH
 Acq On : 29-May-2013, 12:17
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 07:27:48 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Quant Title :
 QLast Update : Fri May 24 05:23:33 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	1.398	2259748	531.675 ug/L
Target Compounds			
2) T HMX	0.945	1959421	460.570 ug/L m
3) T RDX	1.825	2647569	514.743 ug/L
4) T 1,3,5-Trinitrobenzene	2.878	5663757	516.485 ug/L
5) T 1,3-Dinitrobenzene	3.866	8214783	630.789 ng/ml
6) T 3,5-Dinitroaniline	4.340	6712549	431.186 ug/L
7) T Nitrobenzene	5.144	4808793	516.641 ug/L
8) T Tetryl	6.911	2965171	493.683 ug/L m
9) T 2,4,6-Trinitrotoluene	7.049	6138743	525.122 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.751	5258841	492.526 ug/L
11) T 4-Amino-2,6-dinitroto...	8.110	3281977	537.453 ug/L
12) T 2,4-Dinitrotoluene	8.791	7475949	513.953 ug/L
13) T 2,6-Dinitrotoluene	9.223	4215897	511.009 ug/L
14) T 2-Nitrotoluene	12.538	3337358	535.105 ug/L
15) T 4-Nitrotoluene	13.335	2754597	525.143 ug/L
16) T 3-Nitrotoluene	14.675	3377281	508.494 ug/L
17) T PETN	20.321	4617275	537.541 ug/L

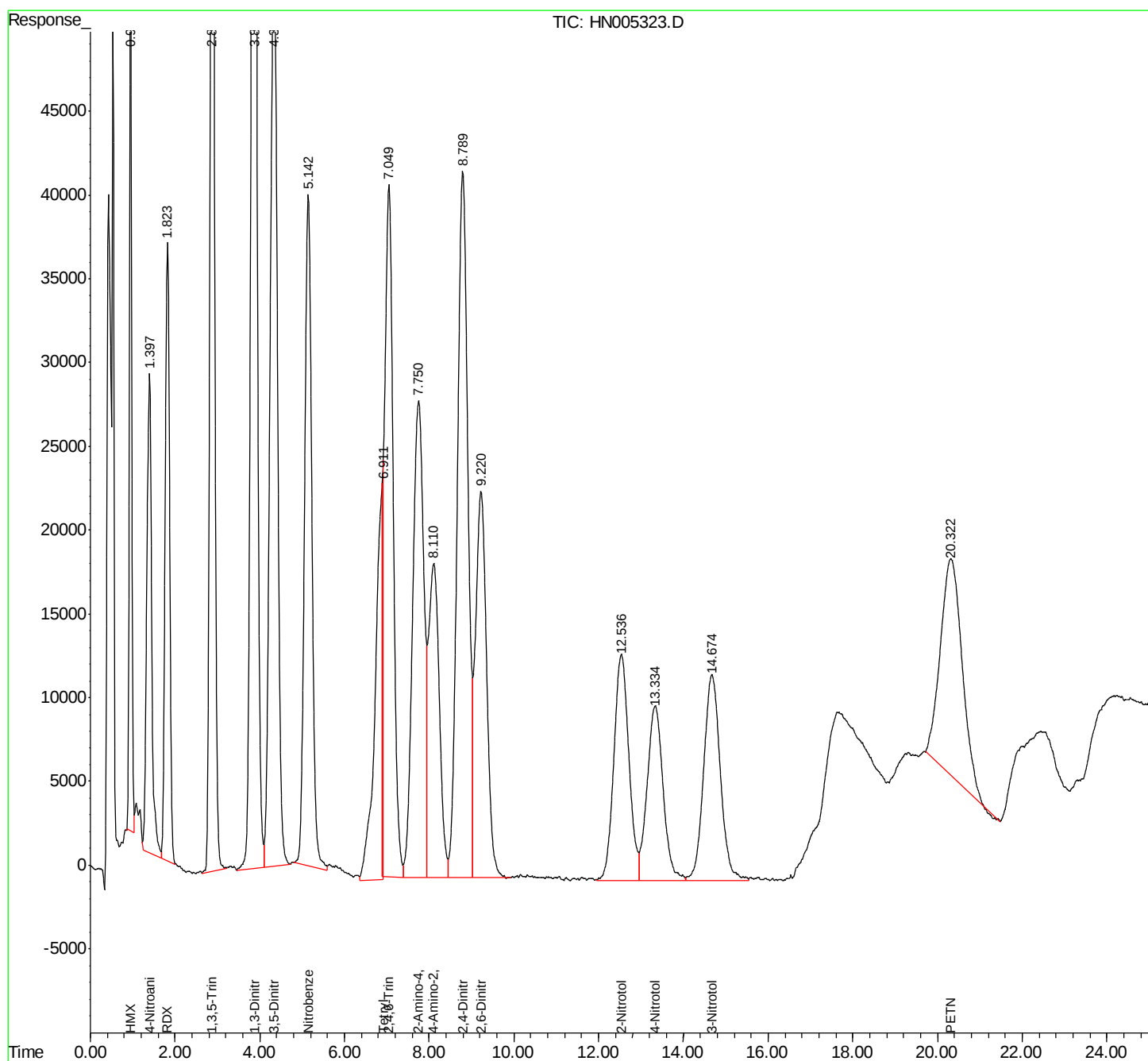
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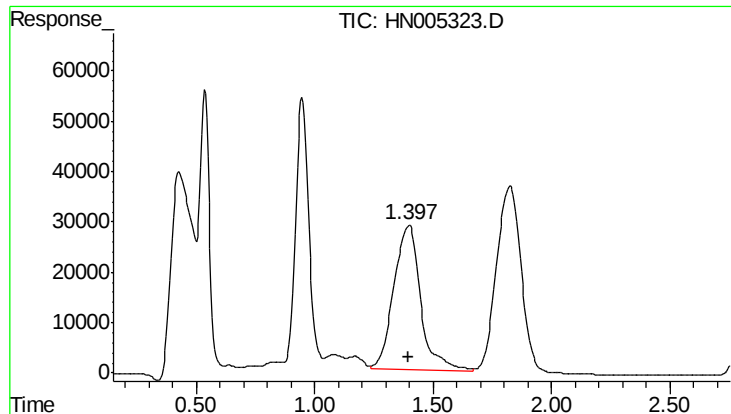
(m)=manual int.

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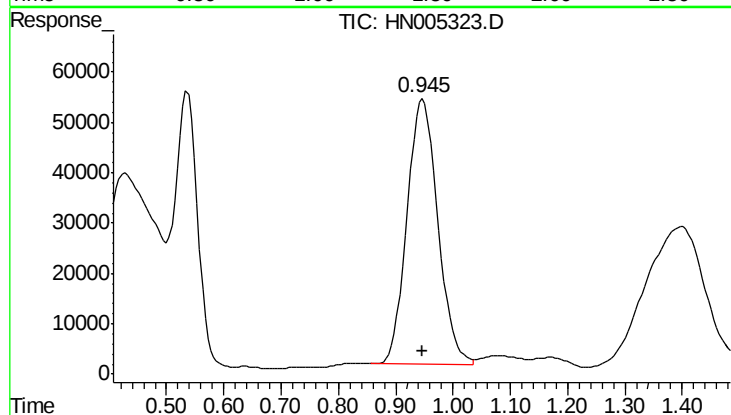
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





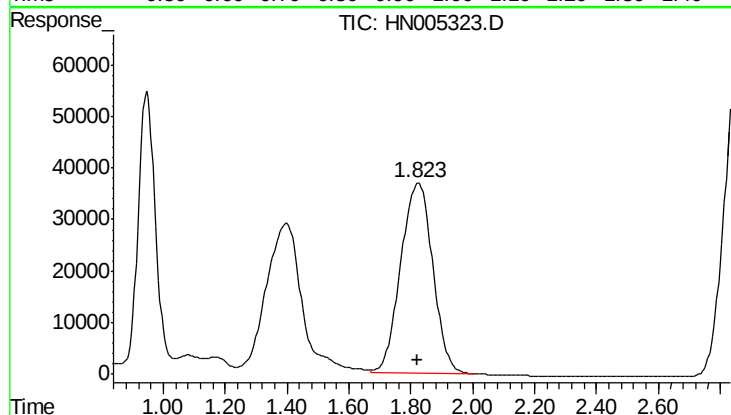
#1 4-Nitroaniline

R.T.: 1.398 min
 Delta R.T.: 0.000 min
 Response: 2259748
 Conc: 531.67 ug/L



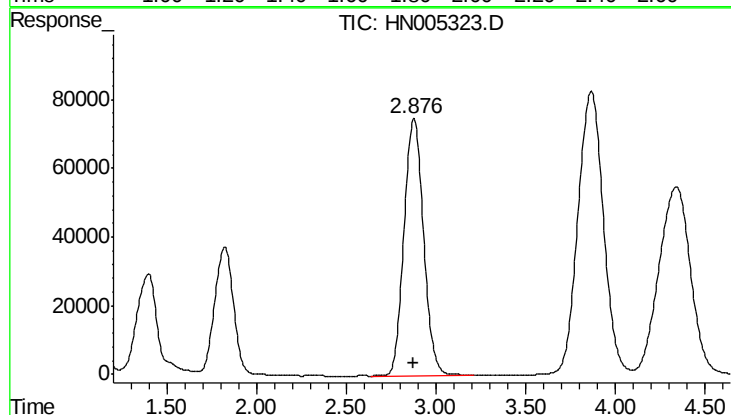
#2 HMX

R.T.: 0.945 min
 Delta R.T.: -0.002 min
 Response: 1959421
 Conc: 460.57 ug/L m



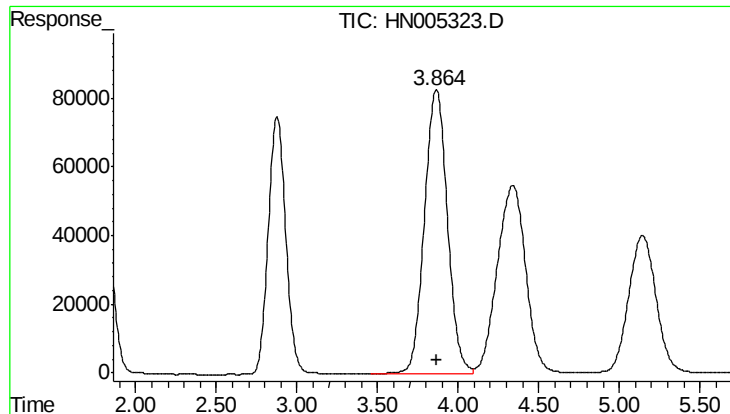
#3 RDX

R.T.: 1.825 min
 Delta R.T.: 0.001 min
 Response: 2647569
 Conc: 514.74 ug/L



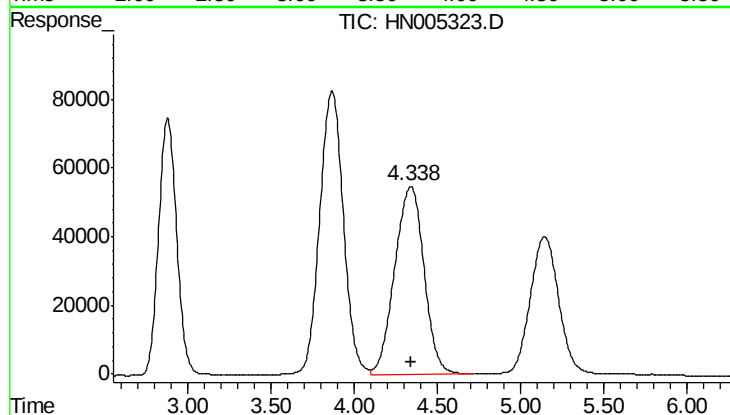
#4 1,3,5-Trinitrobenzene

R.T.: 2.878 min
 Delta R.T.: 0.002 min
 Response: 5663757
 Conc: 516.49 ug/L



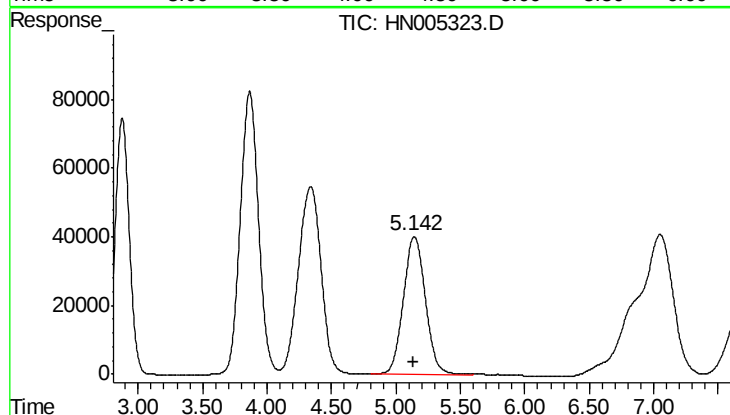
#5 1,3-Dinitrobenzene

R.T.: 3.866 min
Delta R.T.: 0.002 min
Response: 8214783
Conc: 630.79 ng/ml



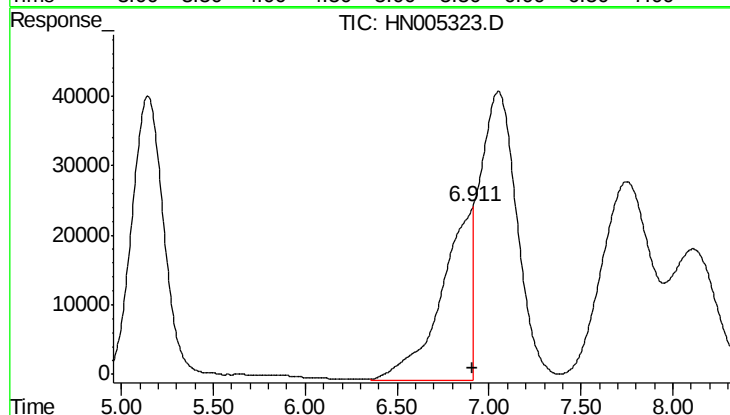
#6 3,5-Dinitroaniline

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 6712549
Conc: 431.19 ug/L



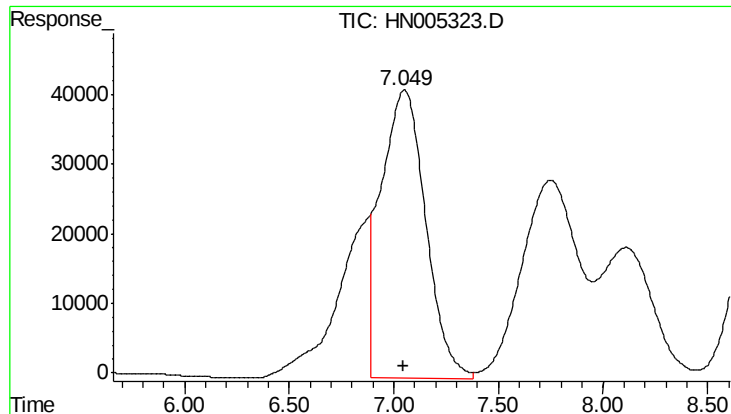
#7 Nitrobenzene

R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: 4808793
Conc: 516.64 ug/L



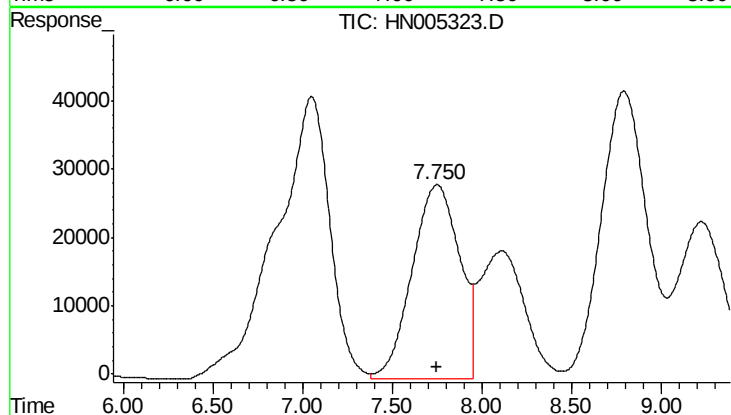
#8 Tetryl

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 2965171
Conc: 493.68 ug/L m



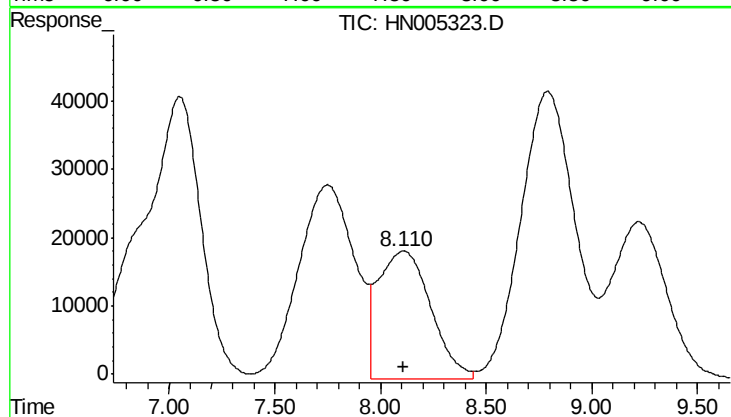
#9 2,4,6-Trinitrotoluene

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 6138743
Conc: 525.12 ug/L m



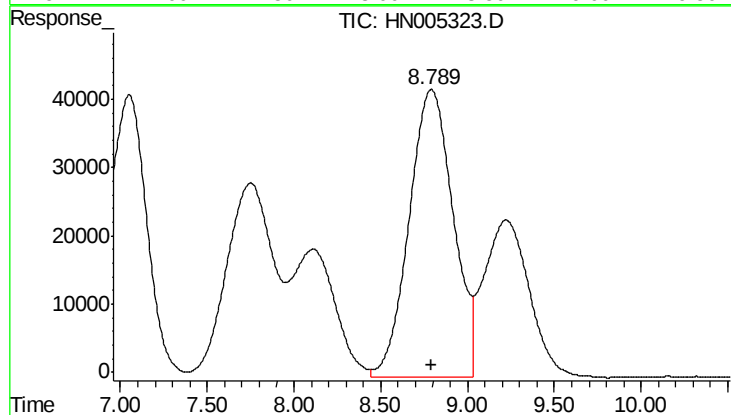
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 5258841
Conc: 492.53 ug/L



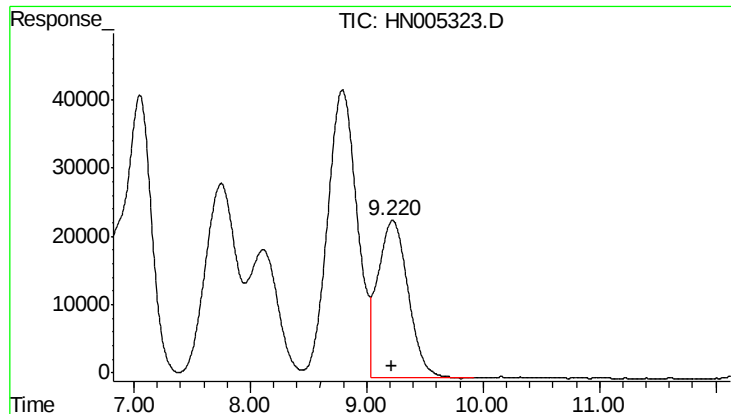
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 3281977
Conc: 537.45 ug/L



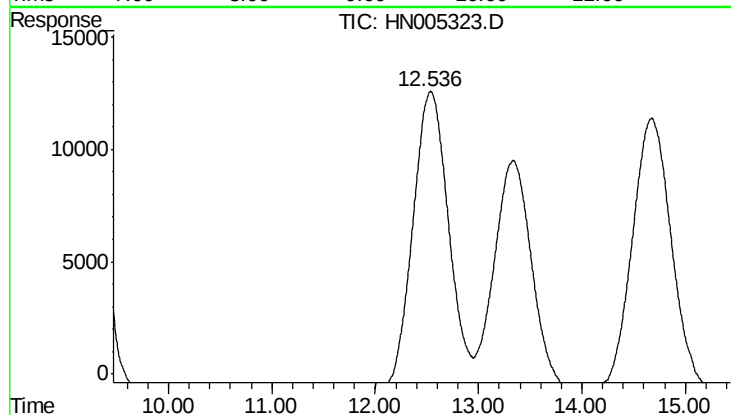
#12 2,4-Dinitrotoluene

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 7475949
Conc: 513.95 ug/L



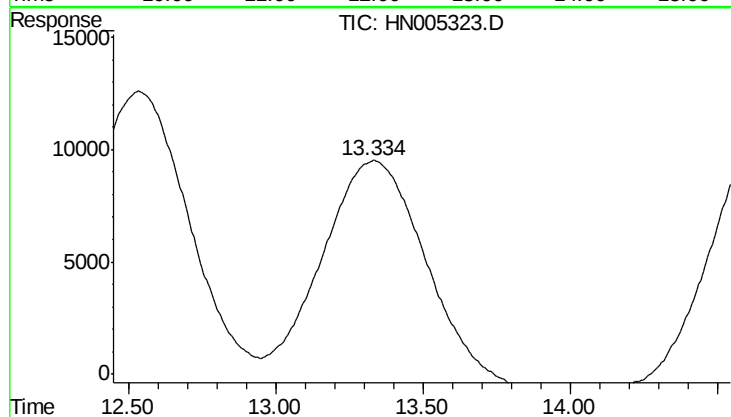
#13 2,6-Dinitrotoluene

R.T.: 9.223 min
Delta R.T.: 0.002 min
Response: 4215897
Conc: 511.01 ug/L



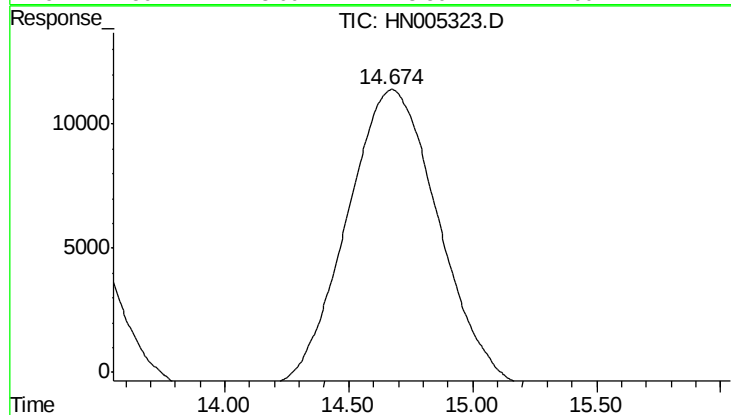
#14 2-Nitrotoluene

R.T.: 12.538 min
Delta R.T.: 0.003 min
Response: 3337358
Conc: 535.10 ug/L



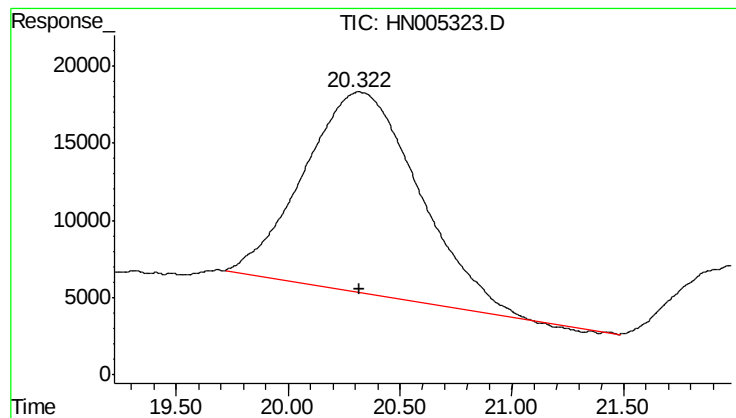
#15 4-Nitrotoluene

R.T.: 13.335 min
Delta R.T.: 0.000 min
Response: 2754597
Conc: 525.14 ug/L



#16 3-Nitrotoluene

R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 3377281
Conc: 508.49 ug/L



#17 PETN

R.T.: 20.321 min
Delta R.T.: 0.000 min
Response: 4617275
Conc: 537.54 ug/L