

Data Path : S:\HPCHEM1\HPLC_L\Data\HL111512\
 Data File : HL003766.D
 Signal(s) : VWD1A.CH
 Acq On : 16-Nov-2012, 01:58
 Operator : HLM
 Sample : D4779-05MS1
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Nov 22 04:47:10 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Nov 16 16:16:22 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
1) S	4-Nitroaniline	1.382	511475	95.441 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 31.81%#
Target Compounds				
2) T	HMX	0.926	439541	115.302 ug/L
3) T	RDX	1.785	568386	105.601 ug/L
4) T	1,3,5-Trinitrobenzene	2.798	1288242	108.590 ug/L
5) T	Tetryl	6.385	633454	74.388 ug/L
6) T	2,4,6-Trinitrotoluene	6.762	1433059	125.765 ug/L
7) T	2-Amino-4,6-dinitroto...	7.240	1167058	107.645 ug/L
8) T	4-Amino-2,6-dinitroto...	7.587	821928	113.902 ug/L
9) T	2,4-Dinitrotoluene	8.452	1741142	109.039 ug/L
10) T	2,6-Dinitrotoluene	8.853	953187	110.593 ug/L
11) T	1,3-Dinitrobenzene	3.709	1947616	117.712 ug/L
12) T	Nitrobenzene	4.987	1207685	112.845 ug/L
13) T	2-Nitrotoluene	12.221	806636	119.093 ug/L
14) T	3-Nitrotoluene	14.314	906583	125.811 ug/L
15) T	4-Nitrotoluene	12.998	702788	120.846 ug/L
16) T	3,5-Dinitroaniline	4.050	1507088	95.986 ug/L
18) T	PETN	19.489	1059773	114.437 ug/L

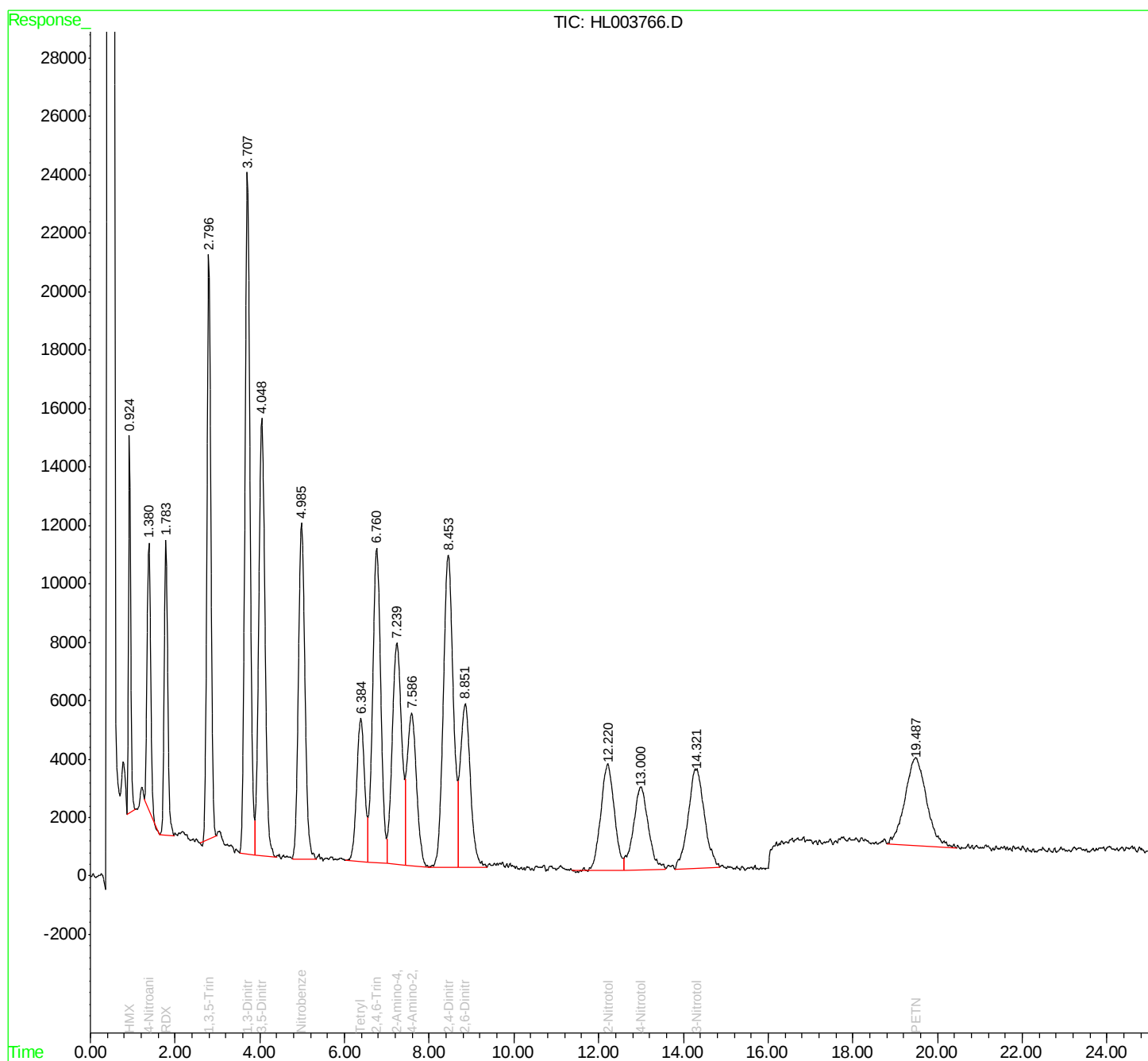
(f)=RT Delta > 1/2 Window

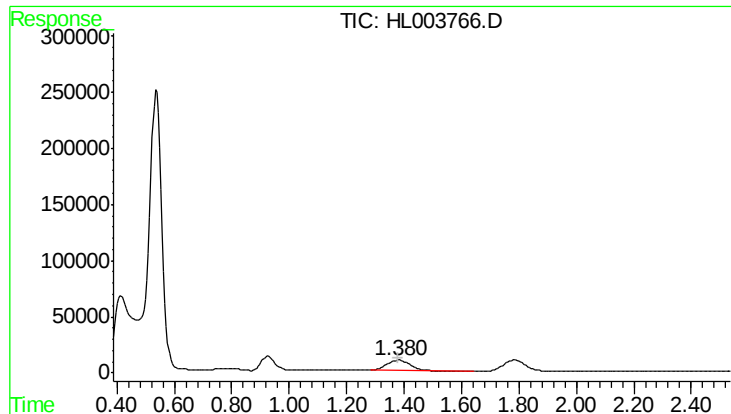
(m)=manual int.

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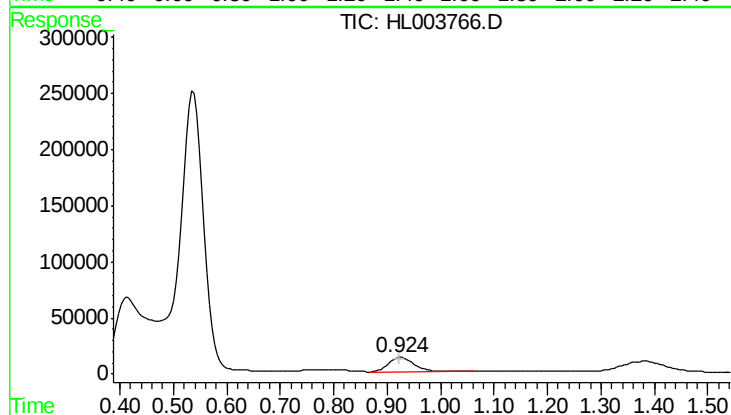
Volume Inj. :
Signal Phase :
Signal Info :





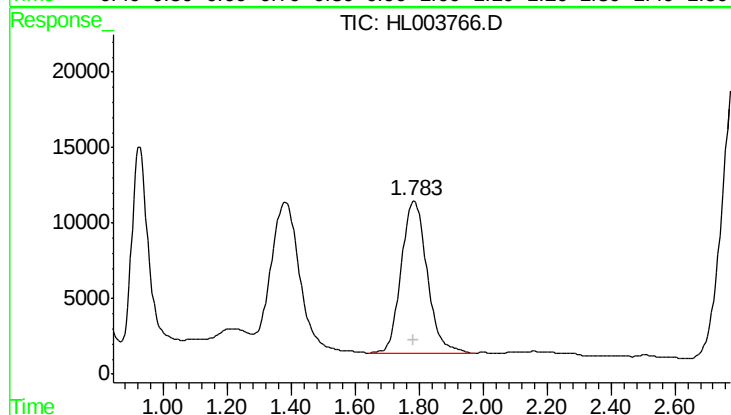
#1 4-Nitroaniline

R.T.: 1.382 min
 Delta R.T.: 0.002 min
 Response: 511475
 Conc: 95.44 ug/L



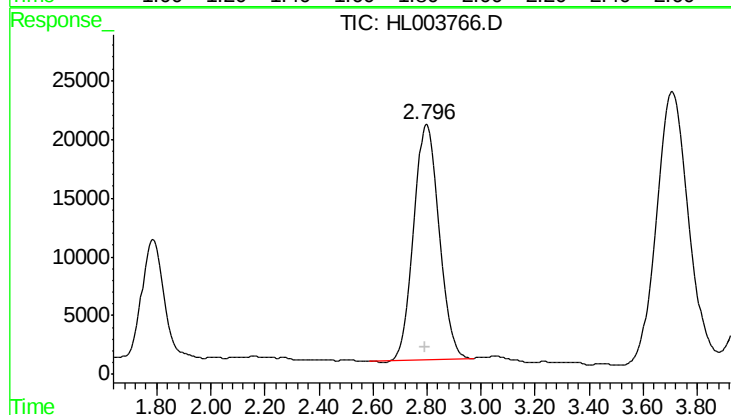
#2 HMX

R.T.: 0.926 min
 Delta R.T.: 0.002 min
 Response: 439541
 Conc: 115.30 ug/L



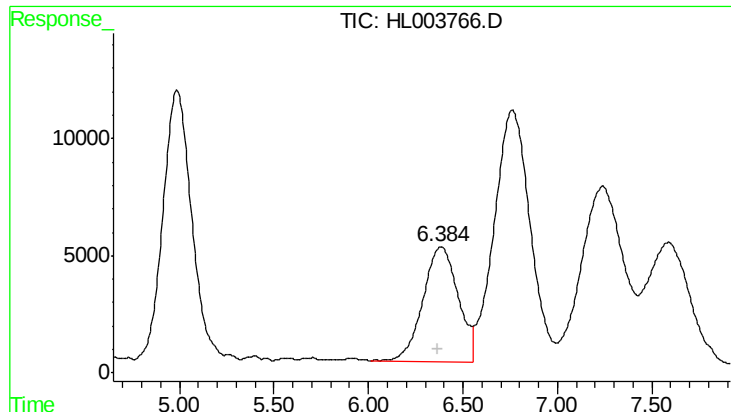
#3 RDX

R.T.: 1.785 min
 Delta R.T.: 0.004 min
 Response: 568386
 Conc: 105.60 ug/L



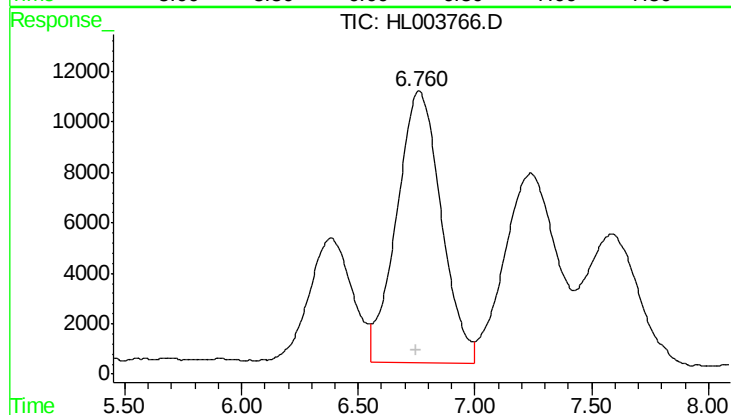
#4 1,3,5-Trinitrobenzene

R.T.: 2.798 min
 Delta R.T.: 0.005 min
 Response: 1288242
 Conc: 108.59 ug/L



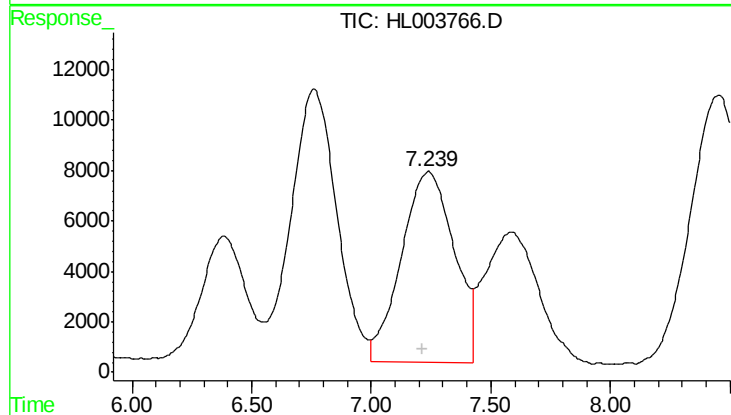
#5 Tetryl

R.T.: 6.385 min
Delta R.T.: 0.019 min
Response: 633454
Conc: 74.39 ug/L



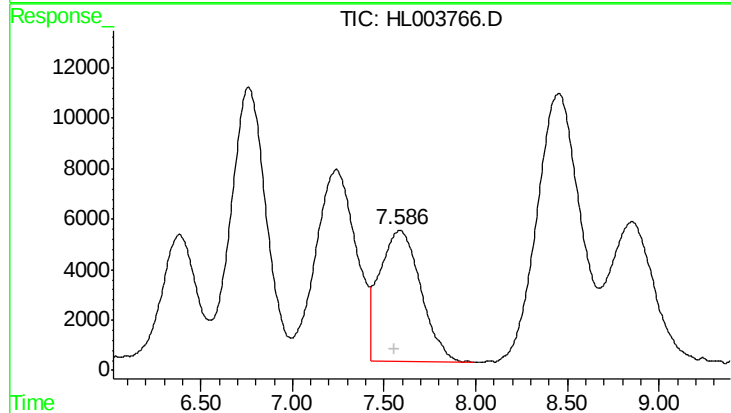
#6 2,4,6-Trinitrotoluene

R.T.: 6.762 min
Delta R.T.: 0.012 min
Response: 1433059
Conc: 125.76 ug/L



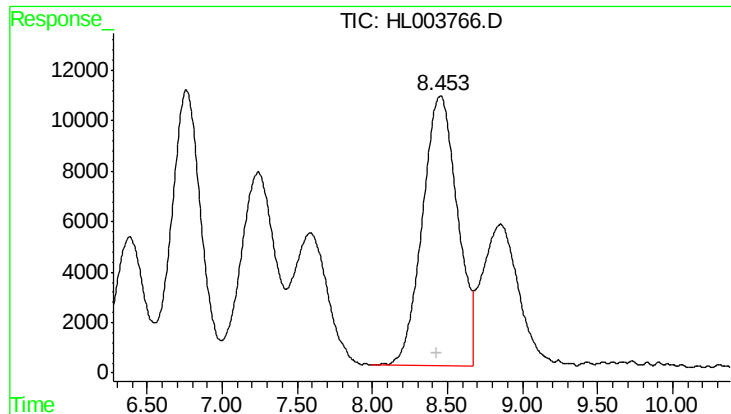
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.240 min
Delta R.T.: 0.027 min
Response: 1167058
Conc: 107.65 ug/L



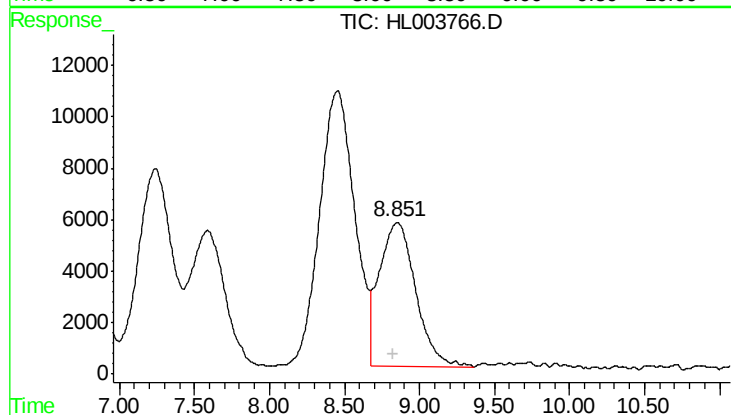
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.587 min
Delta R.T.: 0.027 min
Response: 821928
Conc: 113.90 ug/L



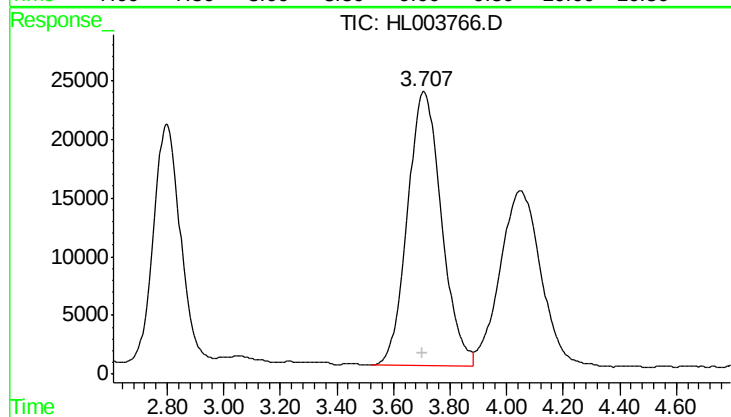
#9 2,4-Dinitrotoluene

R.T.: 8.452 min
Delta R.T.: 0.025 min
Response: 1741142
Conc: 109.04 ug/L



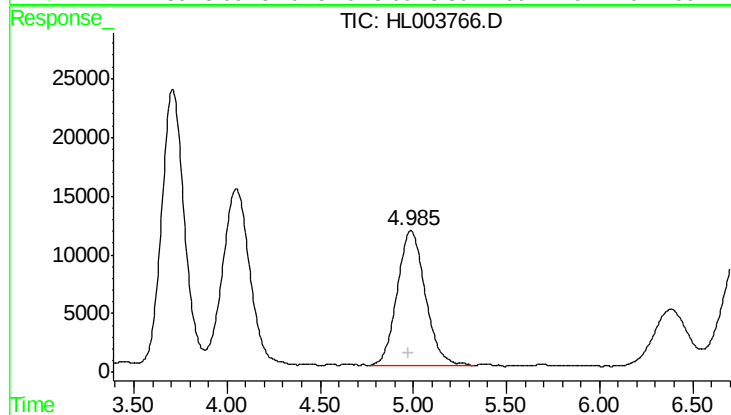
#10 2,6-Dinitrotoluene

R.T.: 8.853 min
Delta R.T.: 0.028 min
Response: 953187
Conc: 110.59 ug/L



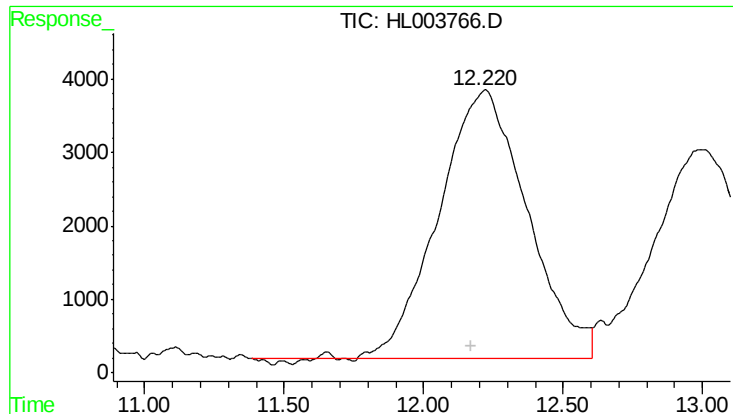
#11 1,3-Dinitrobenzene

R.T.: 3.709 min
Delta R.T.: 0.007 min
Response: 1947616
Conc: 117.71 ug/L



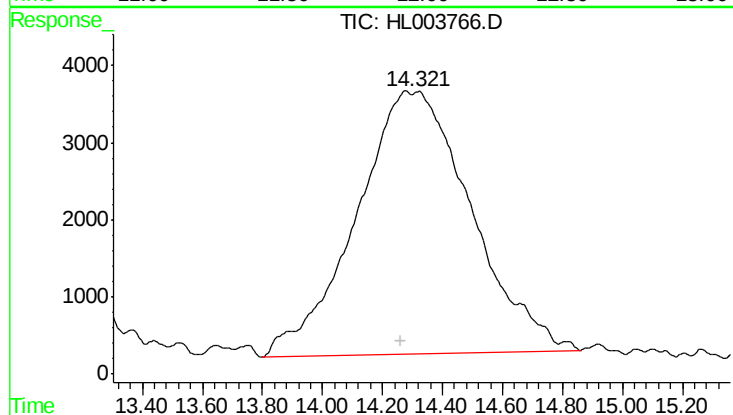
#12 Nitrobenzene

R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 1207685
Conc: 112.84 ug/L



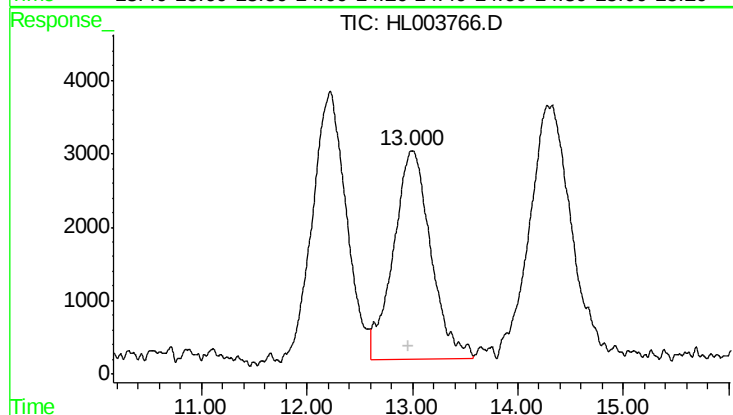
#13 2-Nitrotoluene

R.T.: 12.221 min
Delta R.T.: 0.049 min
Response: 806636
Conc: 119.09 ug/L



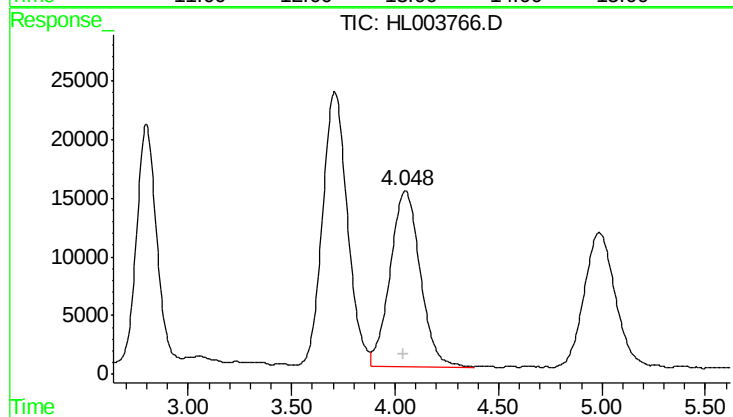
#14 3-Nitrotoluene

R.T.: 14.314 min
Delta R.T.: 0.054 min
Response: 906583
Conc: 125.81 ug/L



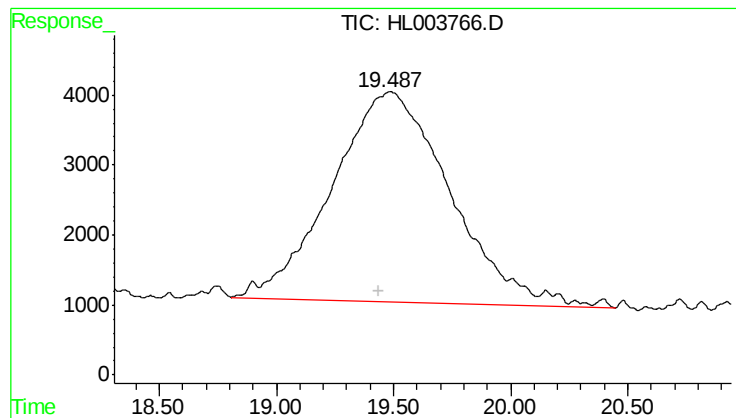
#15 4-Nitrotoluene

R.T.: 12.998 min
Delta R.T.: 0.038 min
Response: 702788
Conc: 120.85 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.050 min
Delta R.T.: 0.009 min
Response: 1507088
Conc: 95.99 ug/L



#18 PETN

R.T.: 19.489 min
Delta R.T.: 0.054 min
Response: 1059773
Conc: 114.44 ug/L