

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040212\
 Data File : HL002539.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Apr-2012, 08:11
 Operator : HLM
 Sample : PB61981BS1
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:16:59 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Apr 02 17:23:44 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	1.414	1178006	309.297 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 103.10%
Target Compounds			
2) T HMX	0.940	991284	226.093 ug/L
3) T RDX	1.818	1276205	233.959 ug/L
4) T 1,3,5-Trinitrobenzene	2.844	2953494	232.018 ug/L
5) T Tetryl	6.586	1656768	183.075 ug/L
6) T 2,4,6-Trinitrotoluene	6.931	3046831	256.136 ug/L
7) T 2-Amino-4,6-dinitroto...	7.465	2596754	231.525 ug/L
8) T 4-Amino-2,6-dinitroto...	7.838	1876435	243.240 ug/L
9) T 2,4-Dinitrotoluene	8.694	3819321	225.034 ug/L
10) T 2,6-Dinitrotoluene	9.109	2006062	226.291 ug/L
11) T 1,3-Dinitrobenzene	3.789	4108203	228.689 ug/L
12) T Nitrobenzene	5.103	2479810	235.329 ug/L
13) T 2-Nitrotoluene	12.573	1634238	234.651 ug/L
14) T 3-Nitrotoluene	14.733	1832960	256.372 ug/L
15) T 4-Nitrotoluene	13.386	1391112	241.444 ug/L
16) T 3,5-Dinitroaniline	4.150	3303468	196.682 ug/L
18) T PETN	19.946	2144562	216.575 ug/L m

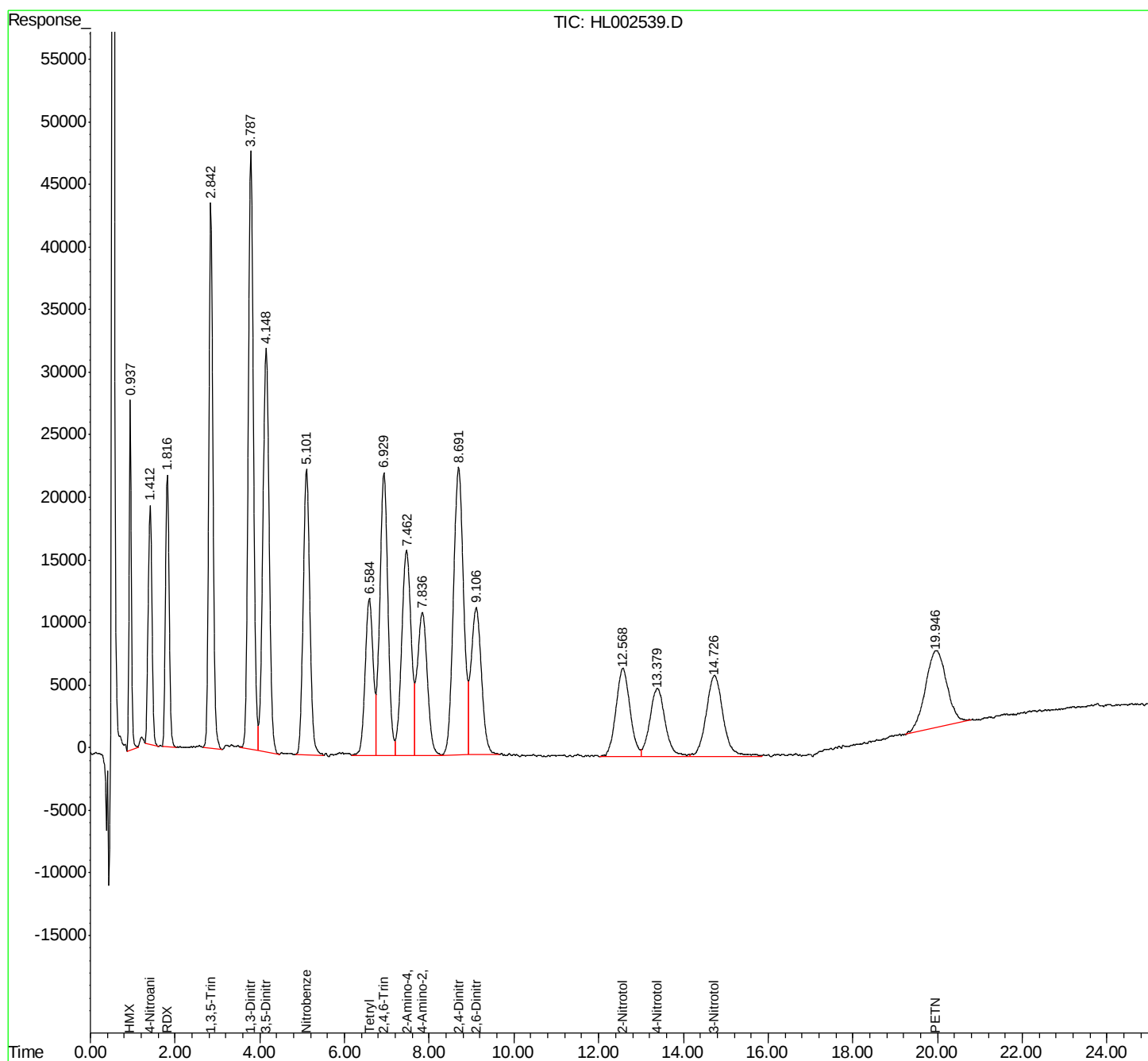
(f)=RT Delta > 1/2 Window

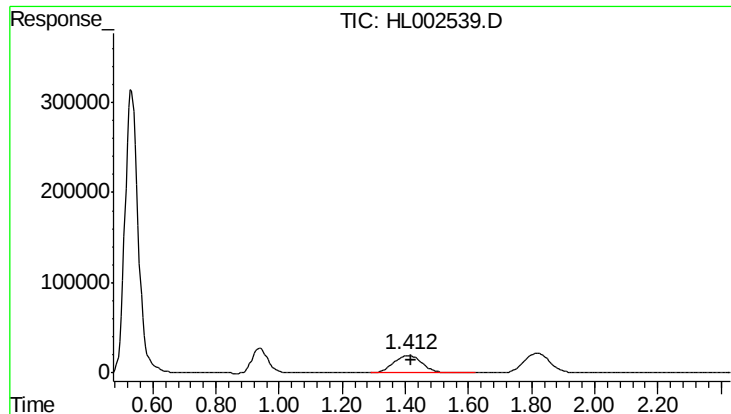
(m)=manual int.

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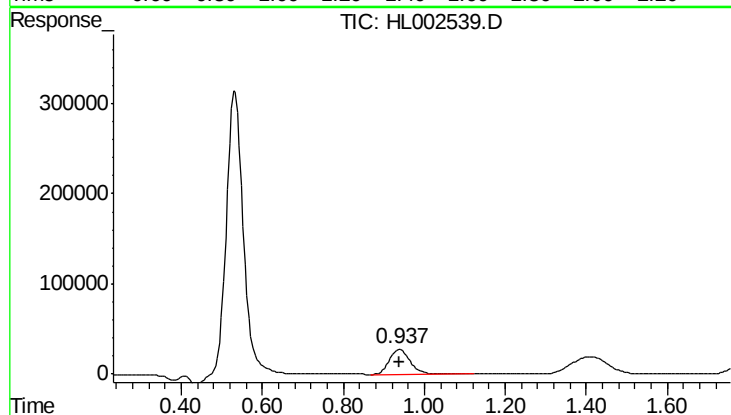
Volume Inj. :
Signal Phase :
Signal Info :





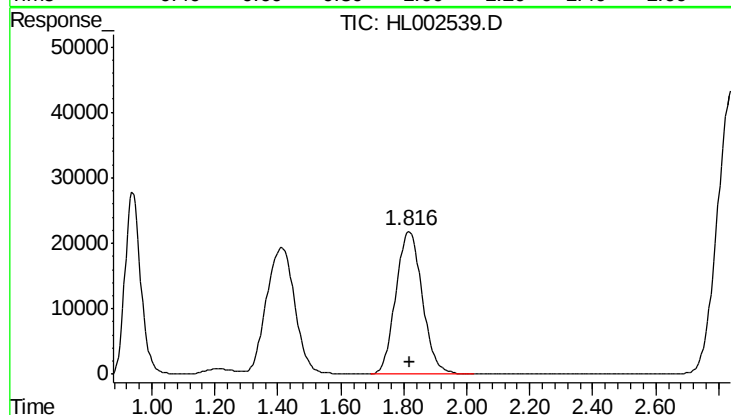
#1 4-Nitroaniline

R.T.: 1.414 min
Delta R.T.: -0.002 min
Response: 1178006
Conc: 309.30 ug/L



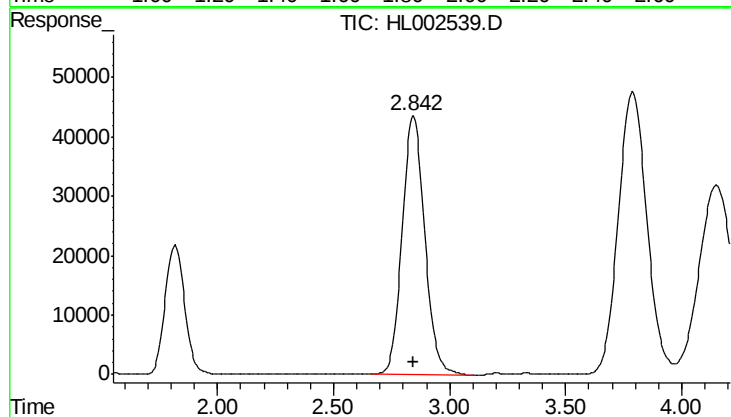
#2 HMX

R.T.: 0.940 min
Delta R.T.: 0.000 min
Response: 991284
Conc: 226.09 ug/L



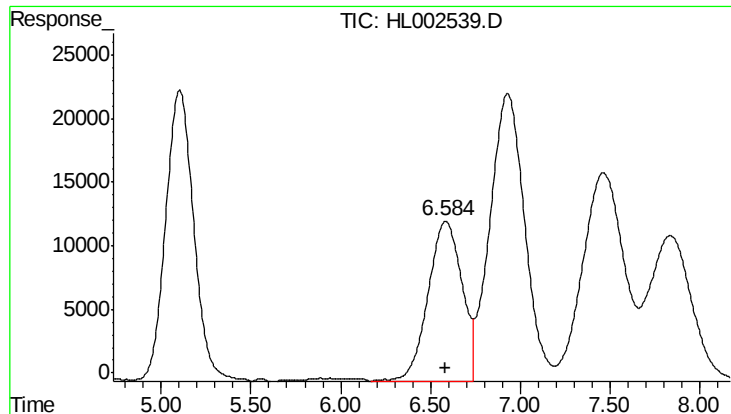
#3 RDX

R.T.: 1.818 min
Delta R.T.: 0.000 min
Response: 1276205
Conc: 233.96 ug/L



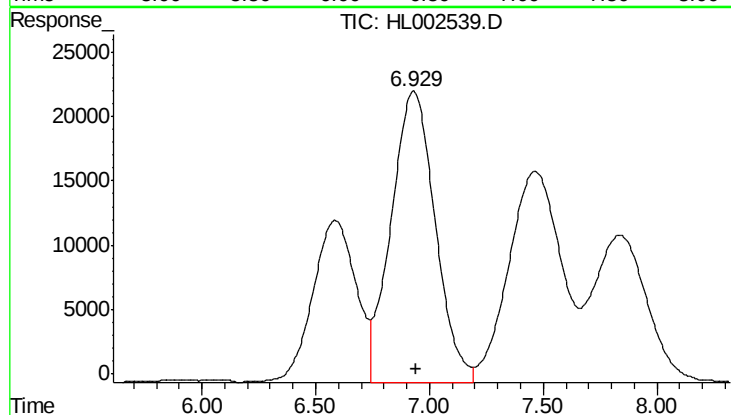
#4 1,3,5-Trinitrobenzene

R.T.: 2.844 min
Delta R.T.: -0.003 min
Response: 2953494
Conc: 232.02 ug/L



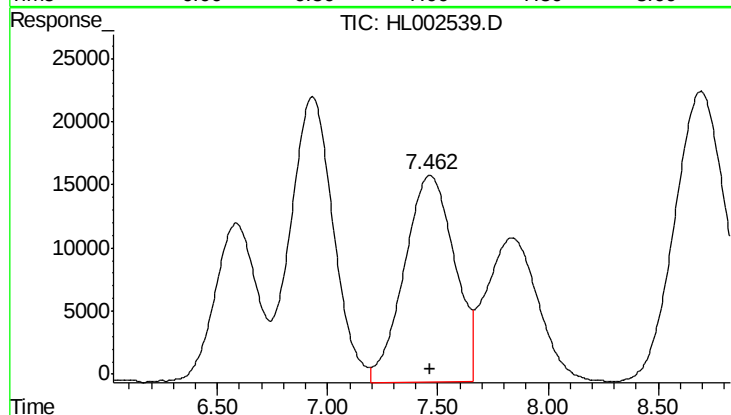
#5 Tetryl

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 1656768
Conc: 183.08 ug/L



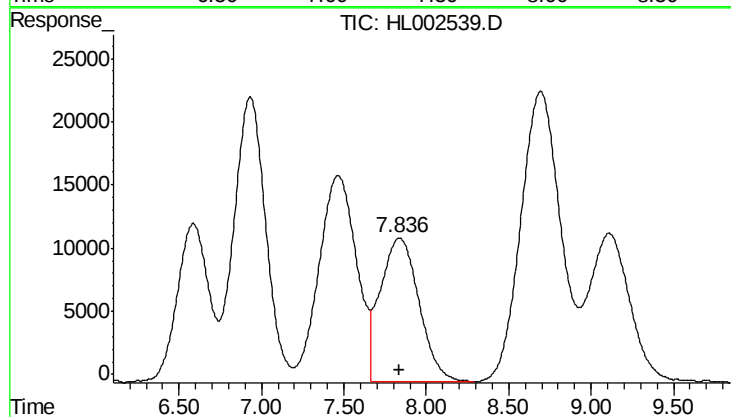
#6 2,4,6-Trinitrotoluene

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 3046831
Conc: 256.14 ug/L



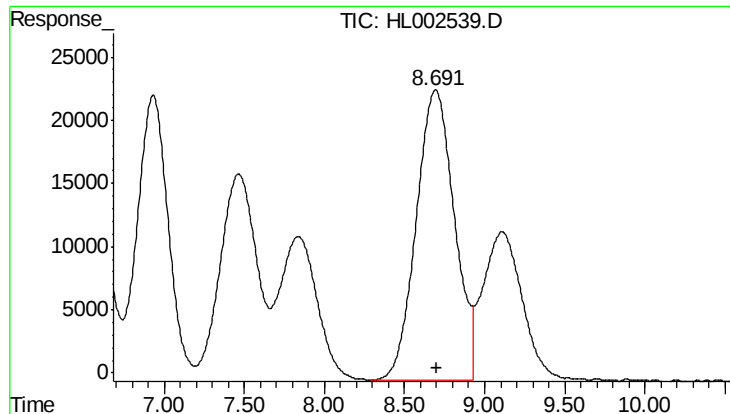
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 2596754
Conc: 231.53 ug/L



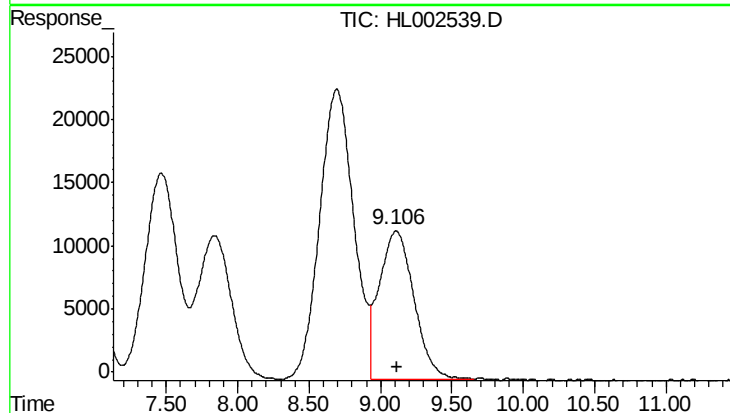
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 1876435
Conc: 243.24 ug/L



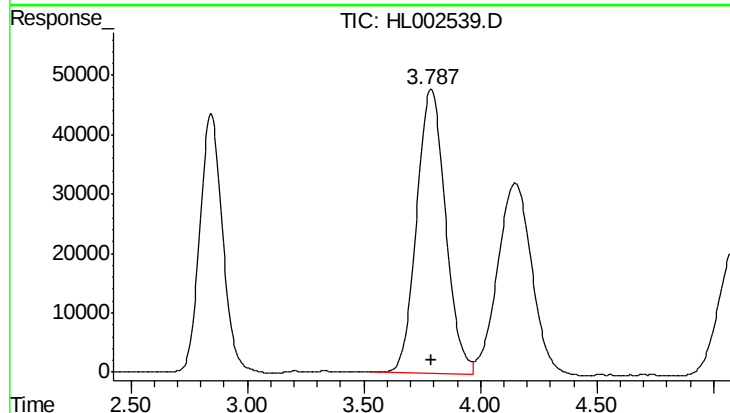
#9 2,4-Dinitrotoluene

R.T.: 8.694 min
Delta R.T.: -0.006 min
Response: 3819321
Conc: 225.03 ug/L



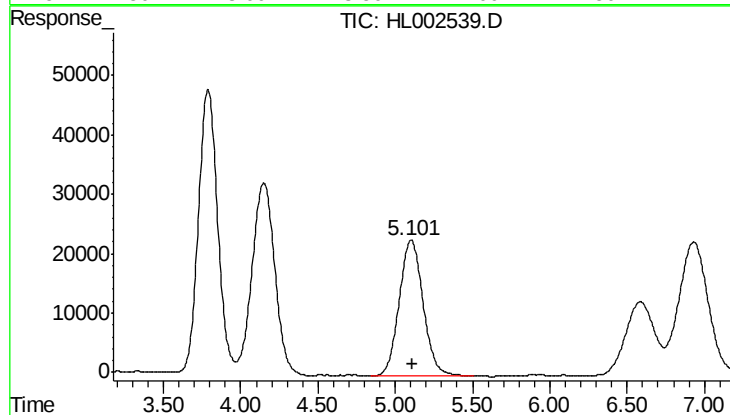
#10 2,6-Dinitrotoluene

R.T.: 9.109 min
Delta R.T.: -0.007 min
Response: 2006062
Conc: 226.29 ug/L



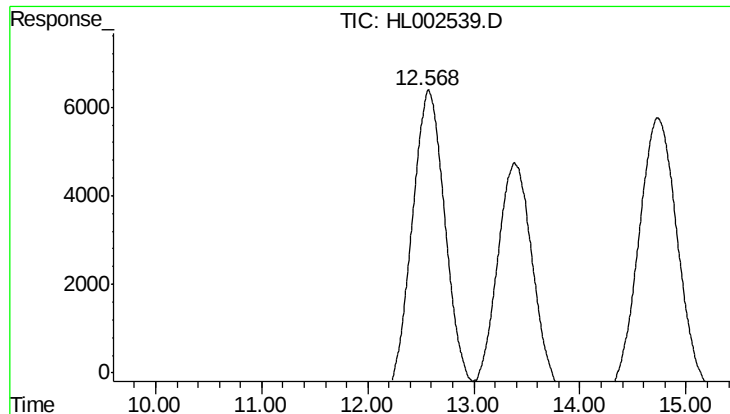
#11 1,3-Dinitrobenzene

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 4108203
Conc: 228.69 ug/L



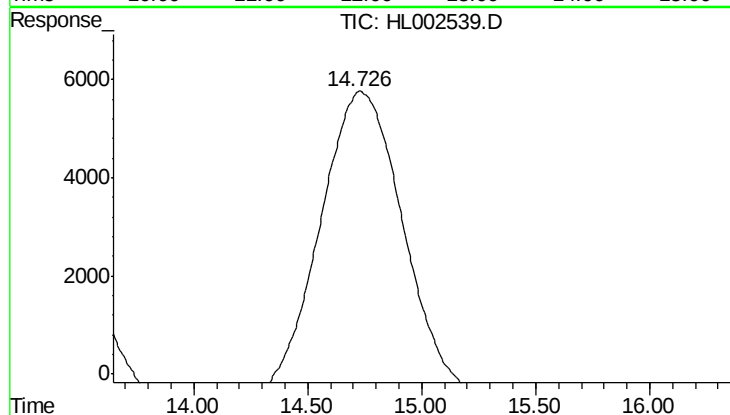
#12 Nitrobenzene

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 2479810
Conc: 235.33 ug/L



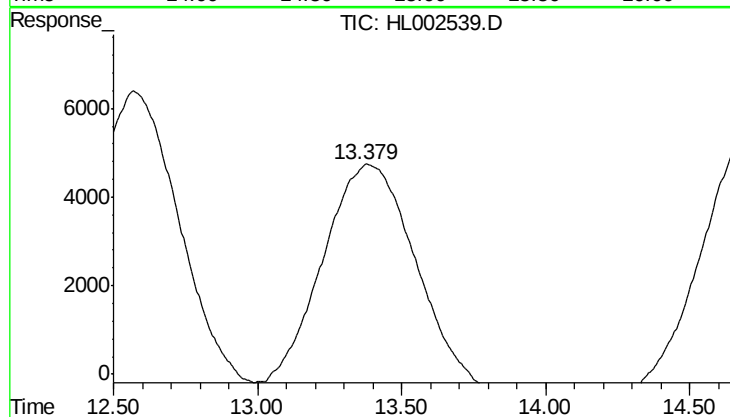
#13 2-Nitrotoluene

R.T.: 12.573 min
Delta R.T.: -0.019 min
Response: 1634238
Conc: 234.65 ug/L



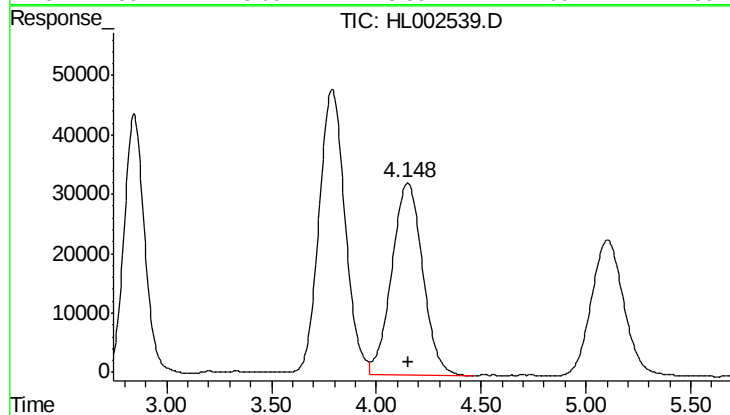
#14 3-Nitrotoluene

R.T.: 14.733 min
Delta R.T.: -0.018 min
Response: 1832960
Conc: 256.37 ug/L



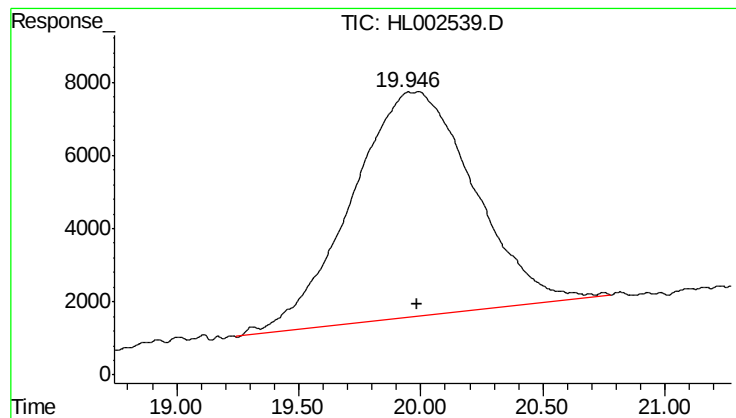
#15 4-Nitrotoluene

R.T.: 13.386 min
Delta R.T.: -0.016 min
Response: 1391112
Conc: 241.44 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 3303468
Conc: 196.68 ug/L



#18 PETN

R.T.: 19.946 min
Delta R.T.: -0.038 min
Response: 2144562
Conc: 216.57 ug/L m