

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040212\
 Data File : HL002506.D
 Signal(s) : VWD1A.CH
 Acq On : 02-Apr-2012, 17:21
 Operator : HLM
 Sample : PB61883BS1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:14:35 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	1.417	757770	198.960 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	66.32%
Target Compounds			
2) T HMX	0.941	623254	142.152 ug/L
3) T RDX	1.820	808337	148.187 ug/L
4) T 1,3,5-Trinitrobenzene	2.849	1962409	154.162 ug/L
5) T Tetryl	6.592	1390503	153.653 ug/L
6) T 2,4,6-Trinitrotoluene	6.944	1951314	164.040 ug/L
7) T 2-Amino-4,6-dinitroto...	7.467	1732545	154.473 ug/L
8) T 4-Amino-2,6-dinitroto...	7.844	1227244	159.086 ug/L
9) T 2,4-Dinitrotoluene	8.708	2380778	140.275 ug/L
10) T 2,6-Dinitrotoluene	9.125	1308557	147.610 ug/L
11) T 1,3-Dinitrobenzene	3.796	2688575	149.664 ug/L
12) T Nitrobenzene	5.114	1607410	152.540 ug/L
13) T 2-Nitrotoluene	12.597	1081462	155.281 ug/L
14) T 3-Nitrotoluene	14.757	1175046	164.351 ug/L
15) T 4-Nitrotoluene	13.409	868741	150.781 ug/L
16) T 3,5-Dinitroaniline	4.154	2152180	128.137 ug/L
18) T PETN	19.991	1343131	135.640 ug/L

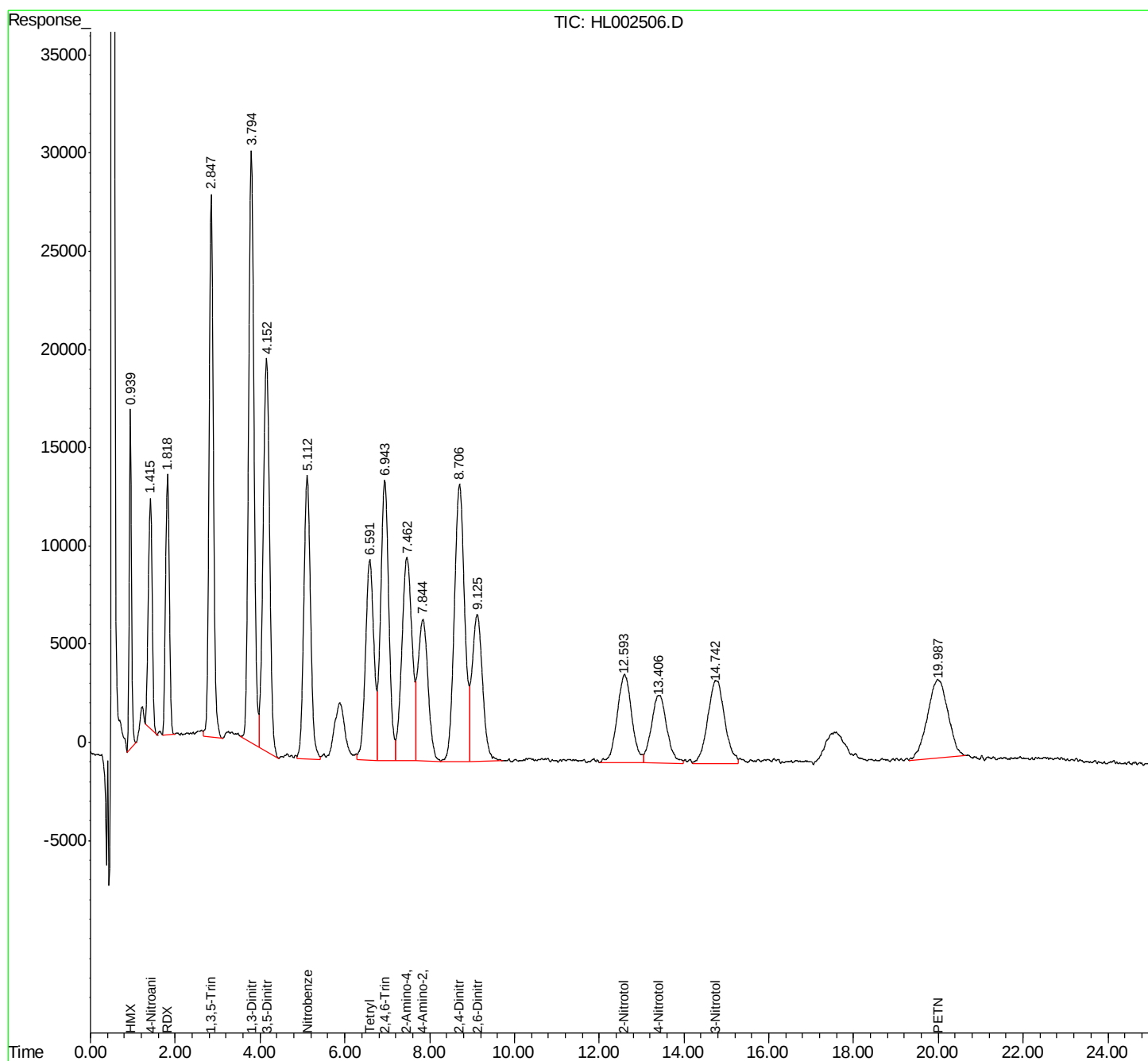
(f)=RT Delta > 1/2 Window

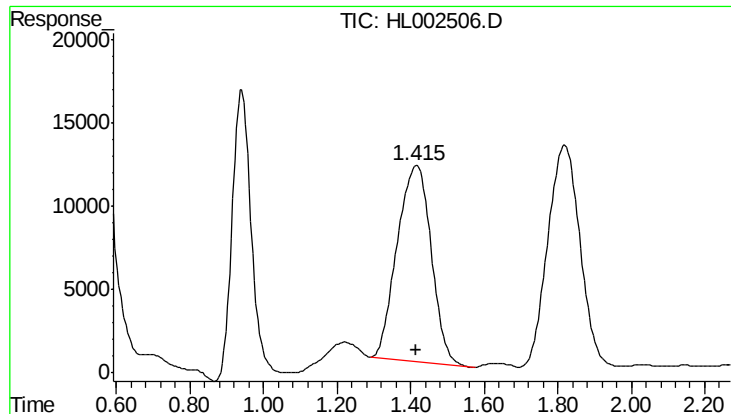
(m)=manual int.

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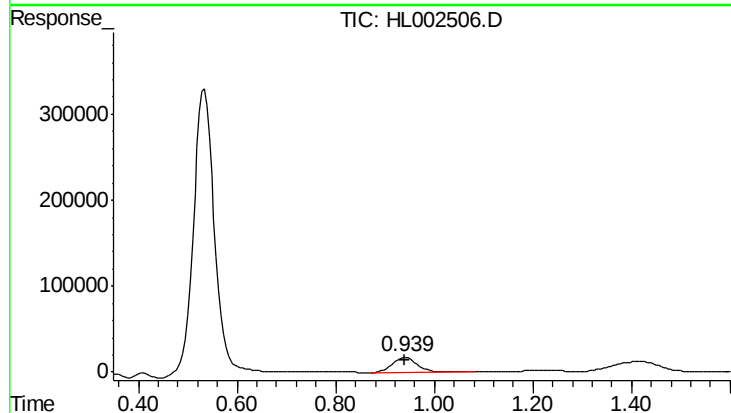
Volume Inj. :
Signal Phase :
Signal Info :





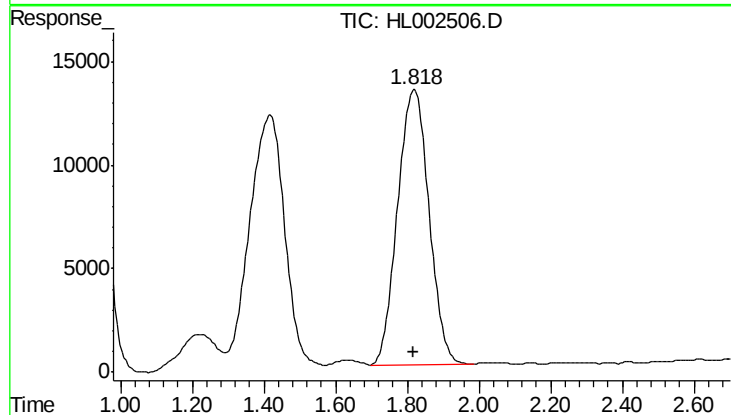
#1 4-Nitroaniline

R.T.: 1.417 min
Delta R.T.: 0.001 min
Response: 757770
Conc: 198.96 ug/L



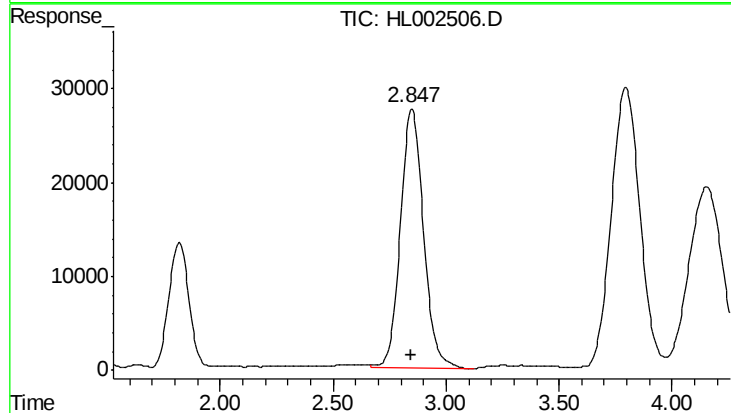
#2 HMX

R.T.: 0.941 min
Delta R.T.: 0.002 min
Response: 623254
Conc: 142.15 ug/L



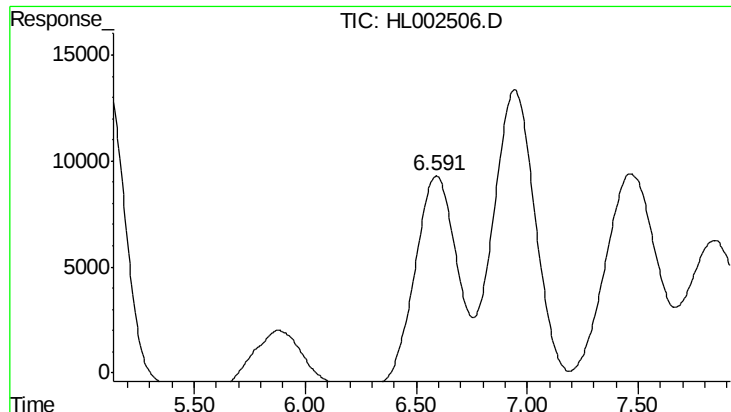
#3 RDX

R.T.: 1.820 min
Delta R.T.: 0.001 min
Response: 808337
Conc: 148.19 ug/L



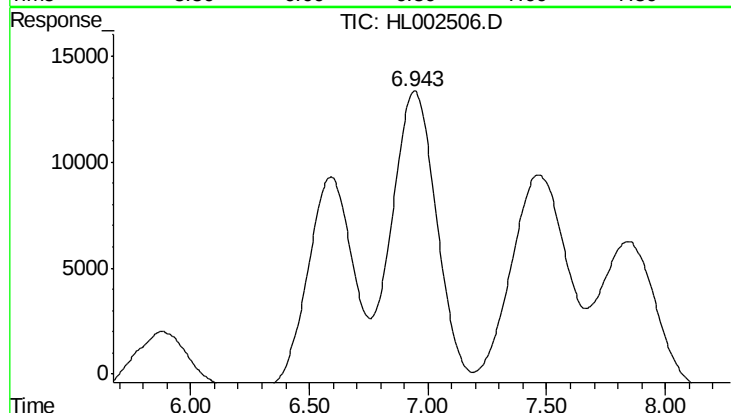
#4 1,3,5-Trinitrobenzene

R.T.: 2.849 min
Delta R.T.: 0.002 min
Response: 1962409
Conc: 154.16 ug/L



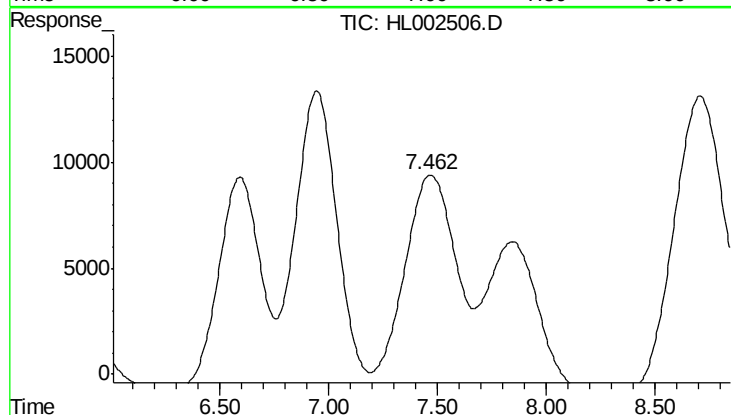
#5 Tetryl

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 1390503
Conc: 153.65 ug/L



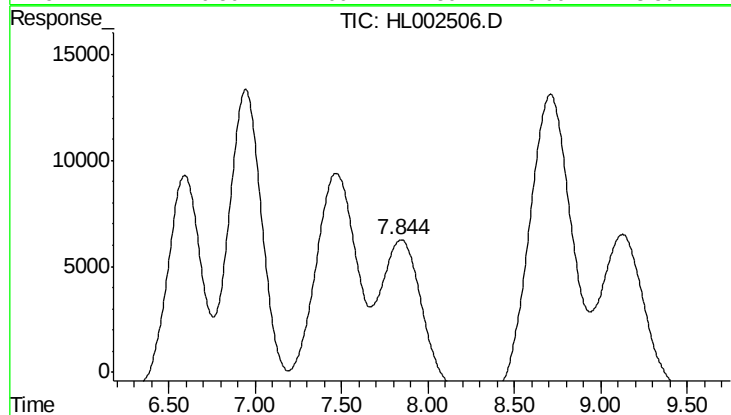
#6 2,4,6-Trinitrotoluene

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 1951314
Conc: 164.04 ug/L



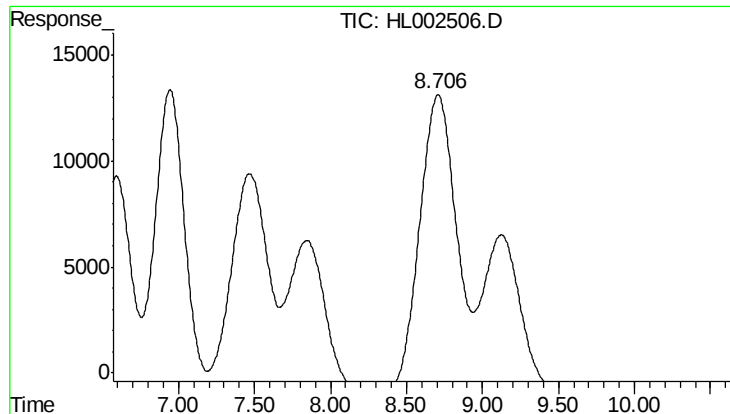
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 1732545
Conc: 154.47 ug/L



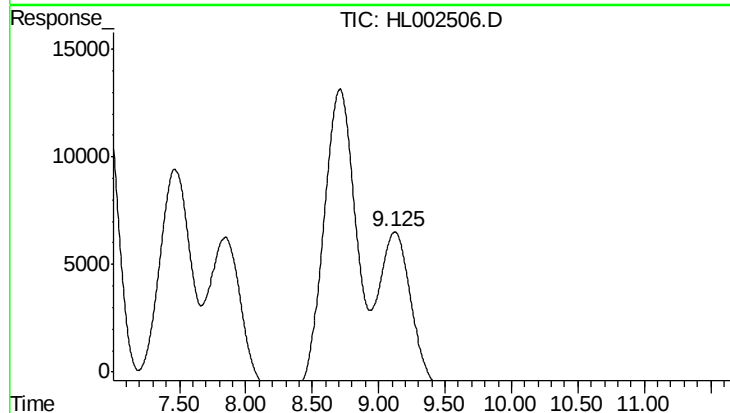
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.844 min
Delta R.T.: 0.007 min
Response: 1227244
Conc: 159.09 ug/L



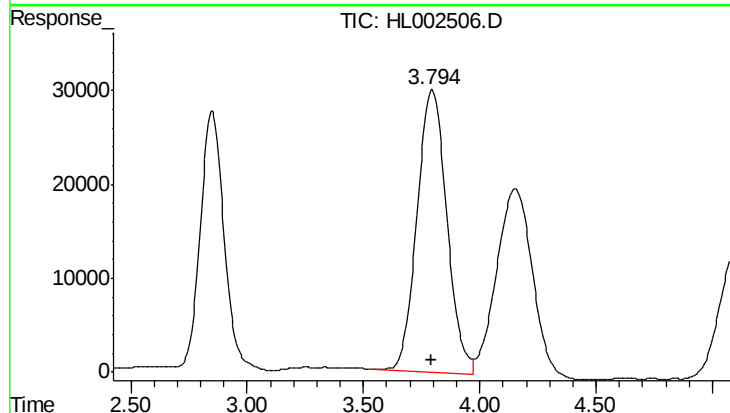
#9 2,4-Dinitrotoluene

R.T.: 8.708 min
Delta R.T.: 0.008 min
Response: 2380778
Conc: 140.28 ug/L



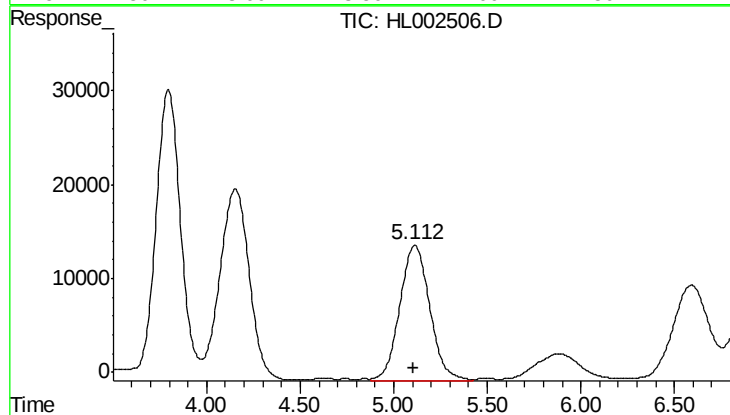
#10 2,6-Dinitrotoluene

R.T.: 9.125 min
Delta R.T.: 0.009 min
Response: 1308557
Conc: 147.61 ug/L



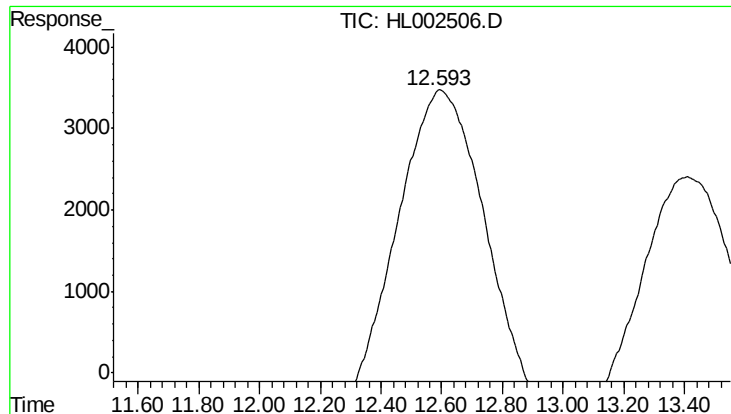
#11 1,3-Dinitrobenzene

R.T.: 3.796 min
Delta R.T.: 0.004 min
Response: 2688575
Conc: 149.66 ug/L



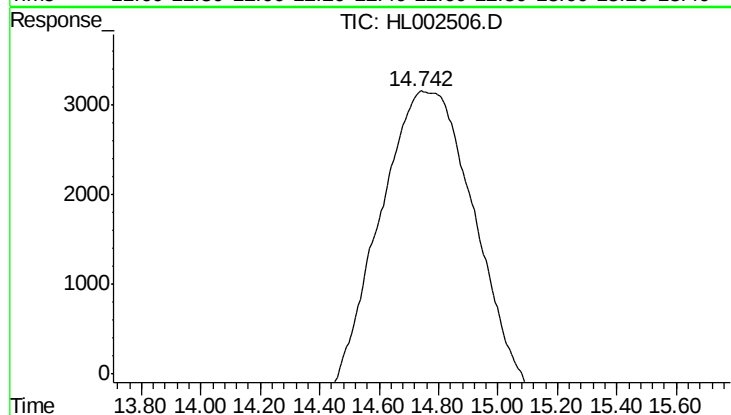
#12 Nitrobenzene

R.T.: 5.114 min
Delta R.T.: 0.005 min
Response: 1607410
Conc: 152.54 ug/L



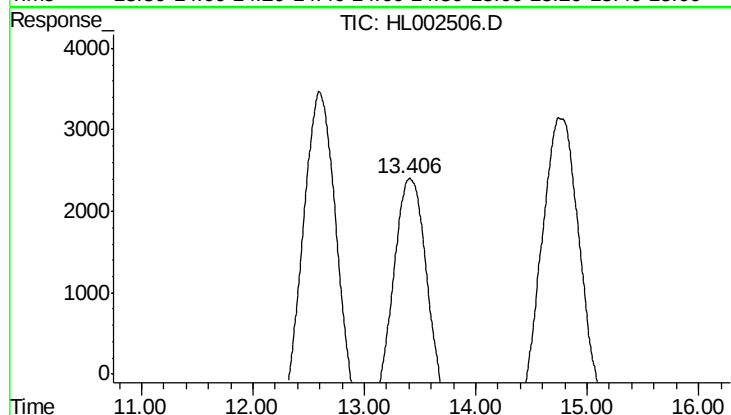
#13 2-Nitrotoluene

R.T.: 12.597 min
Delta R.T.: 0.005 min
Response: 1081462
Conc: 155.28 ug/L



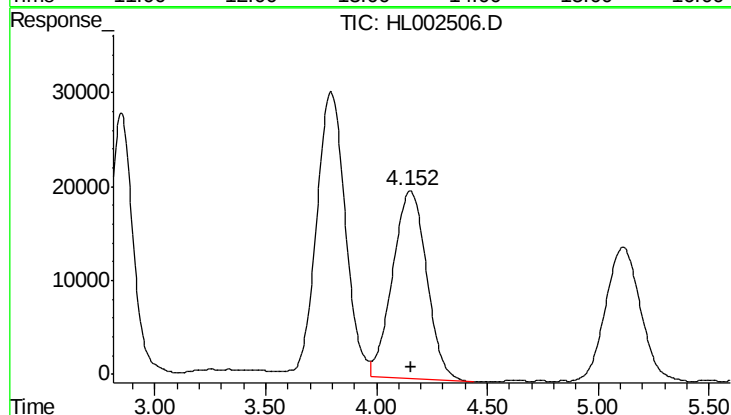
#14 3-Nitrotoluene

R.T.: 14.757 min
Delta R.T.: 0.006 min
Response: 1175046
Conc: 164.35 ug/L



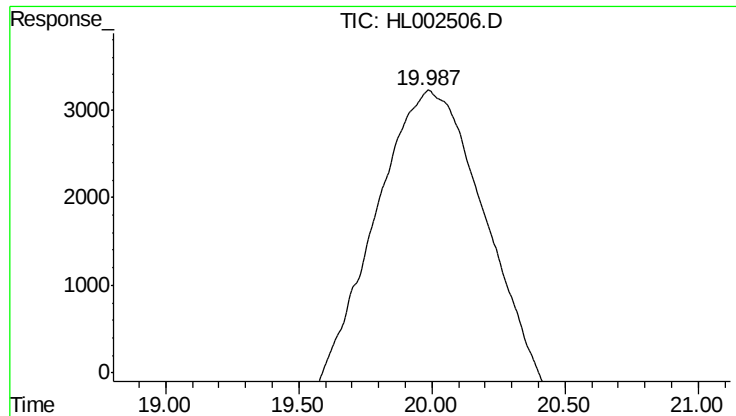
#15 4-Nitrotoluene

R.T.: 13.409 min
Delta R.T.: 0.007 min
Response: 868741
Conc: 150.78 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2152180
Conc: 128.14 ug/L



#18 PETN

R.T.: 19.991 min
Delta R.T.: 0.006 min
Response: 1343131
Conc: 135.64 ug/L