

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031612\
 Data File : HL002136.D
 Signal(s) : VWD1A.CH
 Acq On : 16-Mar-2012, 21:33
 Operator : HLM
 Sample : PB61691BS1
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:46:12 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Mar 19 11:16:51 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	1.389	584904	154.691 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	51.56%
Target Compounds			
2) T HMX	0.927	459823	116.349 ug/L
3) T RDX	1.783	656427	124.540 ug/L
4) T 1,3,5-Trinitrobenzene	2.785	1555663	127.619 ug/L
5) T Tetryl	6.348	1056975	121.780 ug/L
6) T 2,4,6-Trinitrotoluene	6.723	1526742	135.331 ug/L
7) T 2-Amino-4,6-dinitroto...	7.221	1359309	125.908 ug/L
8) T 4-Amino-2,6-dinitroto...	7.568	947387	125.394 ug/L
9) T 2,4-Dinitrotoluene	8.430	1912141	117.456 ug/L
10) T 2,6-Dinitrotoluene	8.819f	1039459	117.423 ug/L
11) T 1,3-Dinitrobenzene	3.706	2199066	130.468 ug/L
12) T Nitrobenzene	4.989	1273011	118.770 ug/L
13) T 2-Nitrotoluene	12.183	841011	122.625 ug/L
14) T 3-Nitrotoluene	14.273	881882	121.086 ug/L
15) T 4-Nitrotoluene	12.956f	686524	122.626 ug/L
16) T 3,5-Dinitroaniline	4.045	1731682	107.610 ug/L
18) T PETN	19.207	1078927	113.286 ug/L m

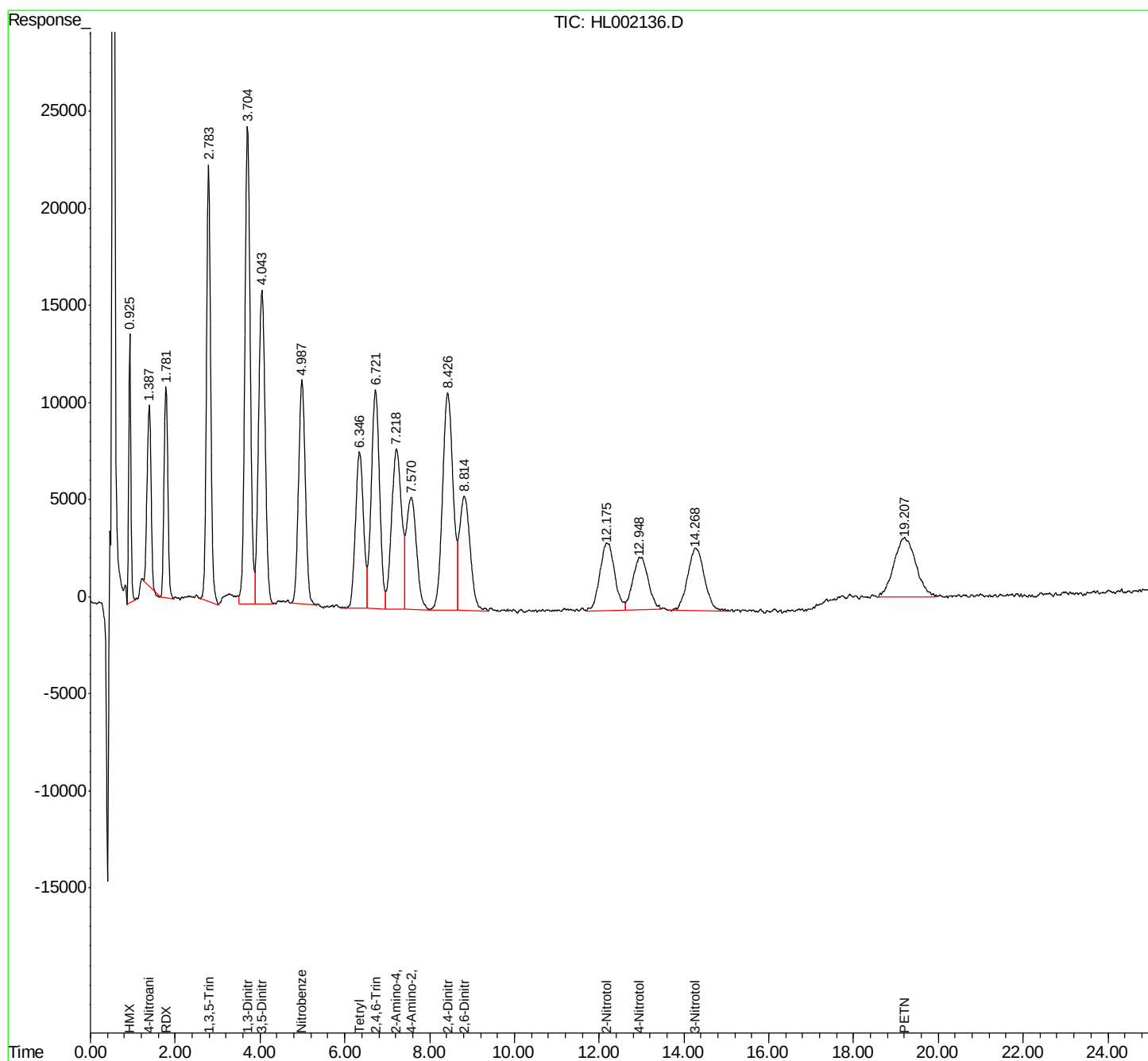
(f)=RT Delta > 1/2 Window

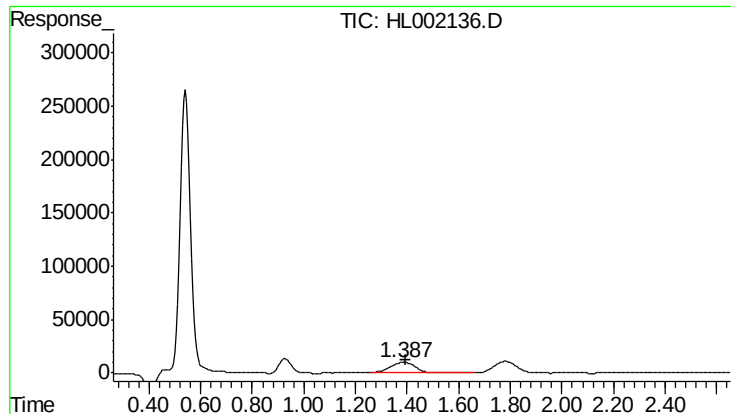
(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031612\
Data File : HL002136.D
Signal(s) : VWD1A.CH
Acq On : 16-Mar-2012, 21:33
Operator : HLM
Sample : PB61691BS1
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: events.e
Quant Time: Mar 23 06:46:12 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Mon Mar 19 11:16:51 2012
Response via : Initial Calibration
Integrator: ChemStation

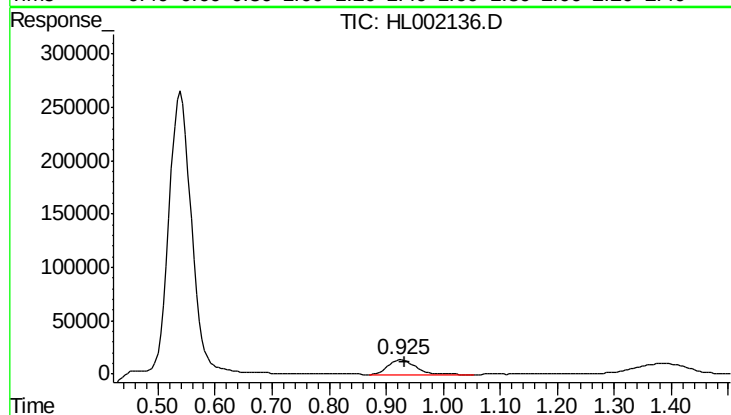
Volume Inj. :
Signal Phase :
Signal Info :





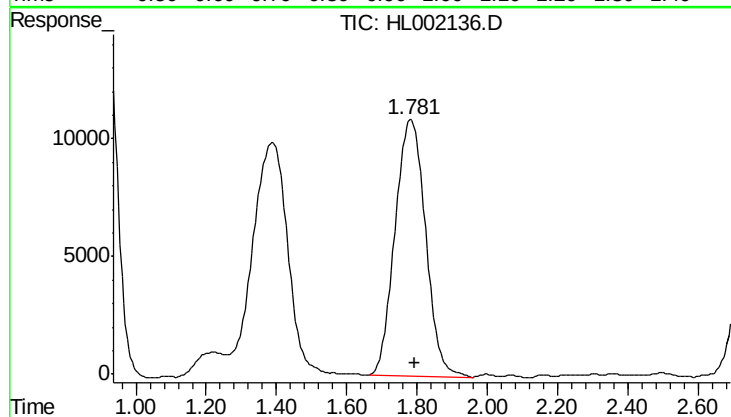
#1 4-Nitroaniline

R.T.: 1.389 min
 Delta R.T.: -0.007 min
 Response: 584904
 Conc: 154.69 ug/L



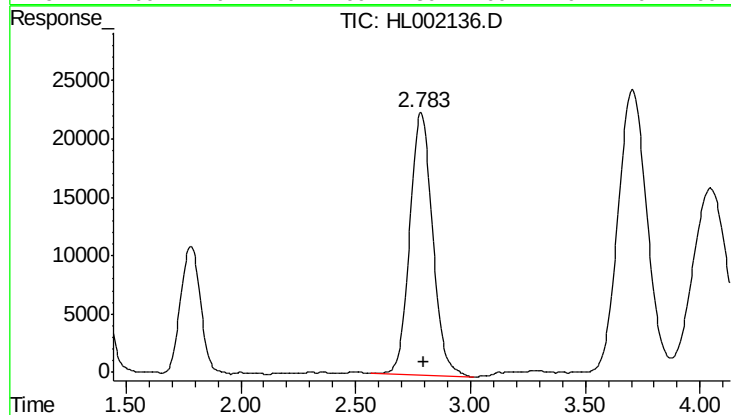
#2 HMX

R.T.: 0.927 min
 Delta R.T.: -0.004 min
 Response: 459823
 Conc: 116.35 ug/L



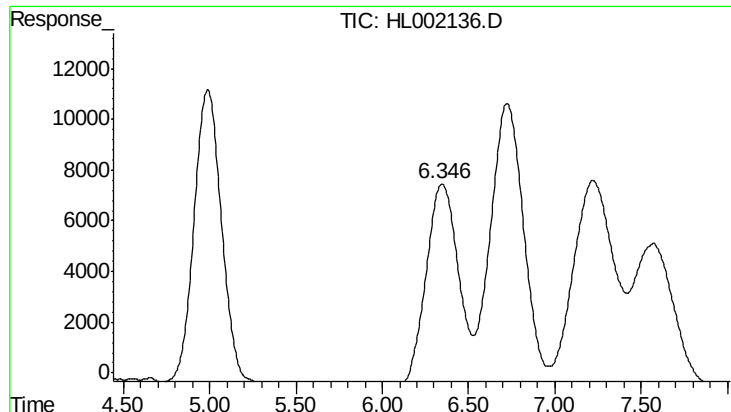
#3 RDX

R.T.: 1.783 min
 Delta R.T.: -0.010 min
 Response: 656427
 Conc: 124.54 ug/L



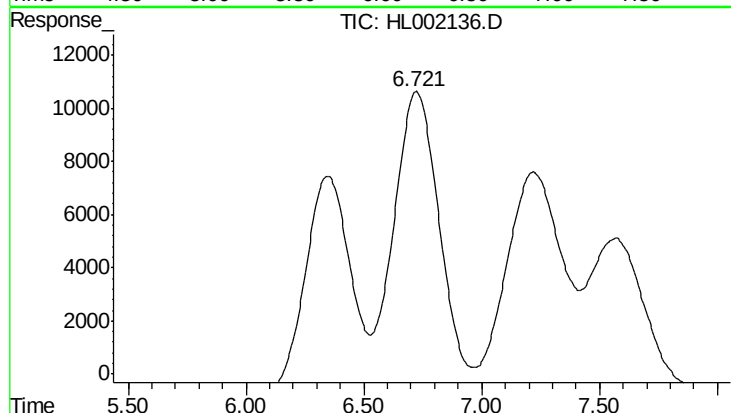
#4 1,3,5-Trinitrobenzene

R.T.: 2.785 min
 Delta R.T.: -0.012 min
 Response: 1555663
 Conc: 127.62 ug/L



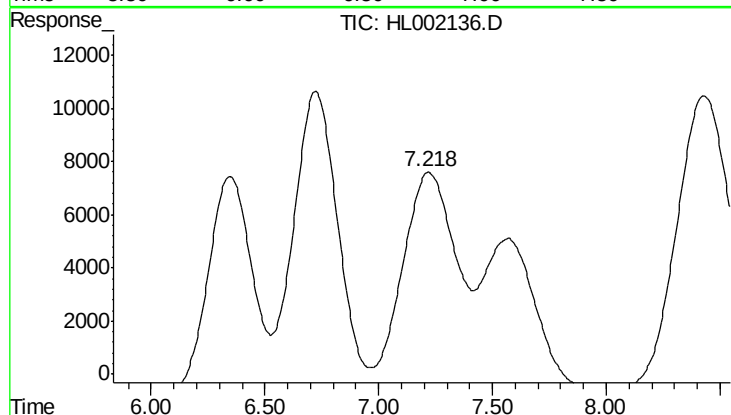
#5 Tetryl

R.T.: 6.348 min
Delta R.T.: -0.022 min
Response: 1056975
Conc: 121.78 ug/L



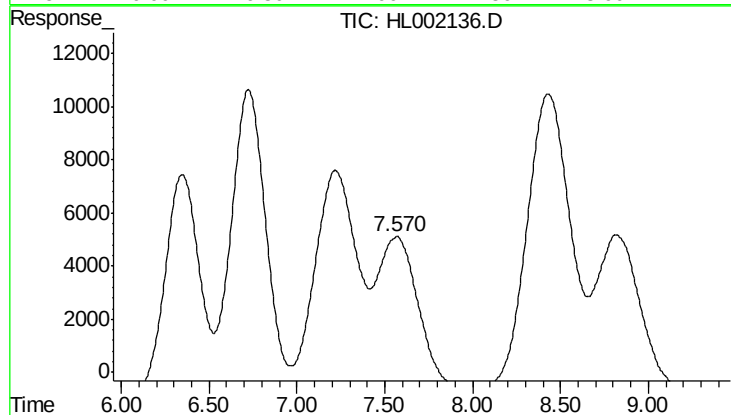
#6 2,4,6-Trinitrotoluene

R.T.: 6.723 min
Delta R.T.: -0.027 min
Response: 1526742
Conc: 135.33 ug/L



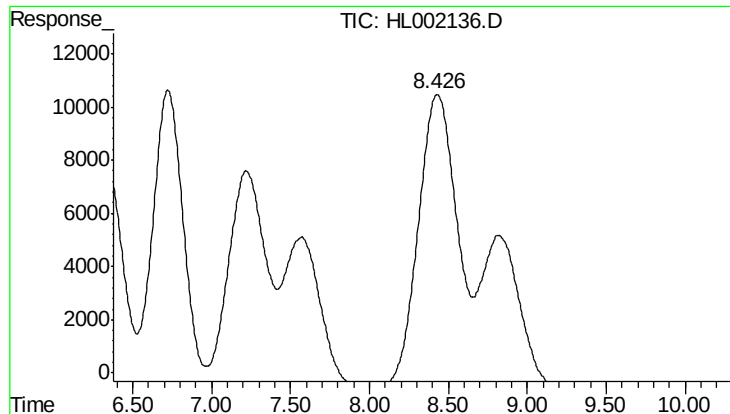
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.221 min
Delta R.T.: -0.029 min
Response: 1359309
Conc: 125.91 ug/L



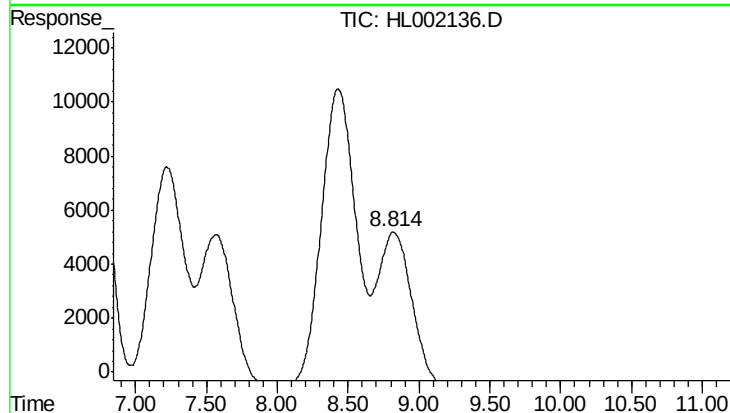
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.568 min
Delta R.T.: -0.030 min
Response: 947387
Conc: 125.39 ug/L



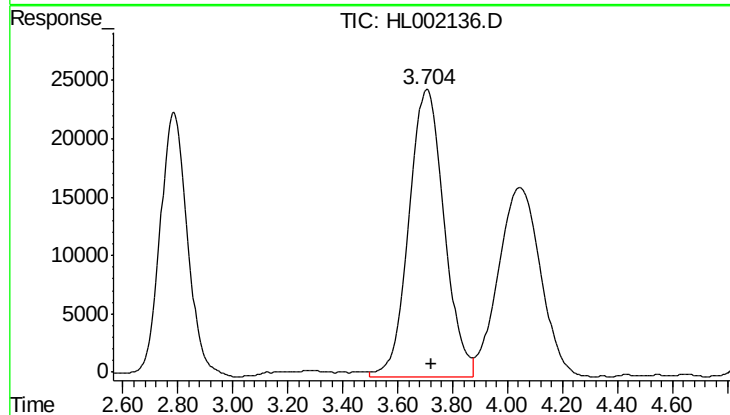
#9 2,4-Dinitrotoluene

R.T.: 8.430 min
 Delta R.T.: -0.029 min
 Response: 1912141
 Conc: 117.46 ug/L



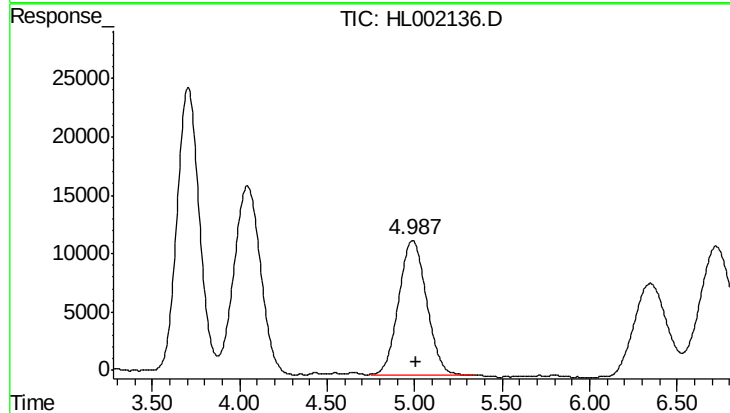
#10 2,6-Dinitrotoluene

R.T.: 8.819 min
 Delta R.T.: -0.037 min
 Response: 1039459
 Conc: 117.42 ug/L



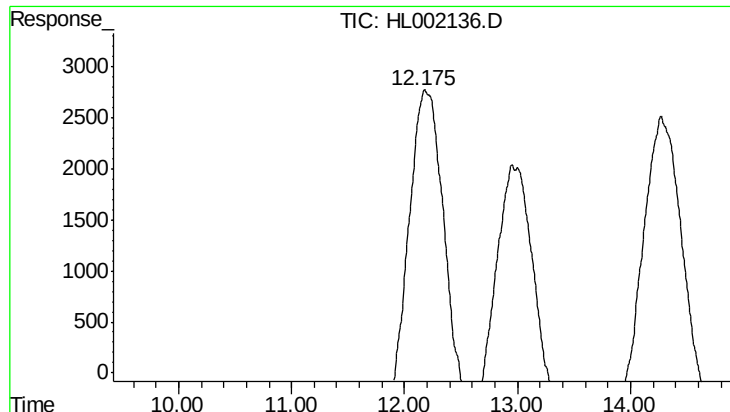
#11 1,3-Dinitrobenzene

R.T.: 3.706 min
 Delta R.T.: -0.015 min
 Response: 2199066
 Conc: 130.47 ug/L



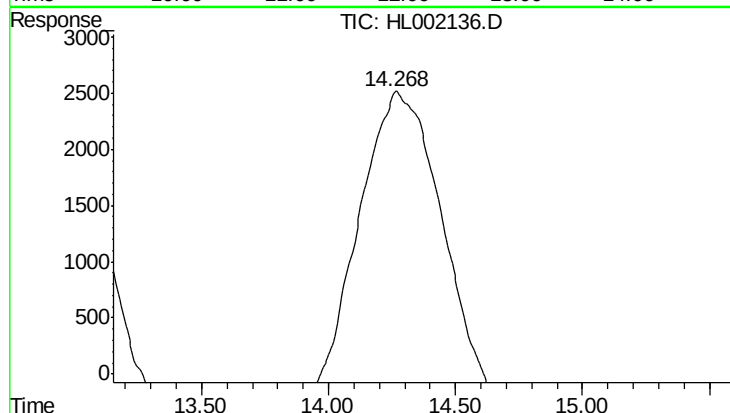
#12 Nitrobenzene

R.T.: 4.989 min
 Delta R.T.: -0.019 min
 Response: 1273011
 Conc: 118.77 ug/L



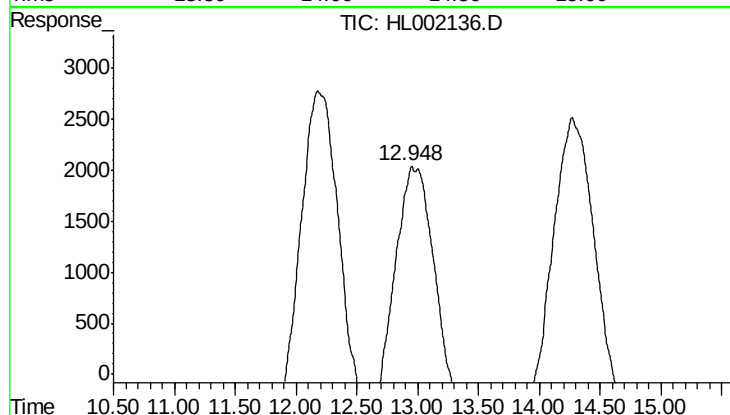
#13 2-Nitrotoluene

R.T.: 12.183 min
Delta R.T.: -0.054 min
Response: 841011
Conc: 122.62 ug/L



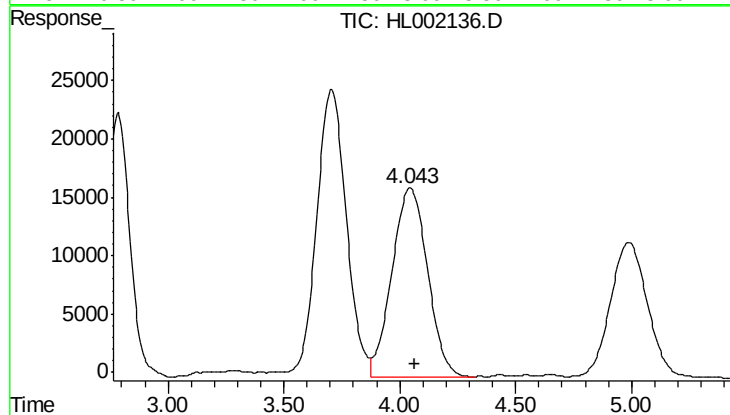
#14 3-Nitrotoluene

R.T.: 14.273 min
Delta R.T.: -0.064 min
Response: 881882
Conc: 121.09 ug/L



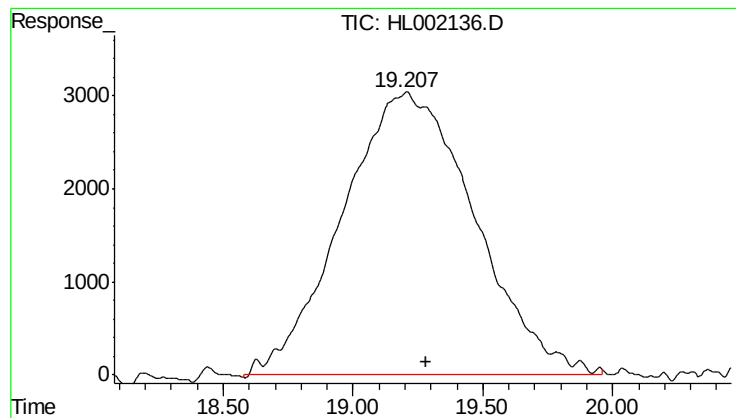
#15 4-Nitrotoluene

R.T.: 12.956 min
Delta R.T.: -0.065 min
Response: 686524
Conc: 122.63 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.045 min
Delta R.T.: -0.021 min
Response: 1731682
Conc: 107.61 ug/L



#18 PETN

R.T.: 19.207 min
Delta R.T.: -0.076 min
Response: 1078927
Conc: 113.29 ug/L m