

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL050312\
 Data File : HL002909.D
 Signal(s) : VWD1A.CH
 Acq On : 03-May-2012, 16:55
 Operator : HLM
 Sample : 8330-5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: events.e
 Quant Time: May 05 07:14:23 2012
 Quant Method : Z:\HPCHEM1\HPLC_L\methods\HL050312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri May 04 10:29:09 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	1.410	7788570	2128.687 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 709.56%#
Target Compounds			
2) T HMX	0.944	8281568	1923.922 ug/L
3) T RDX	1.813	11366842	2015.245 ug/L
4) T 1,3,5-Trinitrobenzene	2.828	12107591	965.456 ug/L
5) T Tetryl	6.416	17299838	1926.024 ug/L
6) T 2,4,6-Trinitrotoluene	6.787	11569622	962.228 ug/L
7) T 2-Amino-4,6-dinitroto...	7.303	11144843	1011.110 ug/L
8) T 4-Amino-2,6-dinitroto...	7.640	7321029	967.039 ug/L
9) T 2,4-Dinitrotoluene	8.494	15611609	961.821 ug/L
10) T 2,6-Dinitrotoluene	8.881	8541761	950.919 ug/L
11) T 1,3-Dinitrobenzene	3.746	17060565	971.353 ug/L
12) T Nitrobenzene	5.031	10950125	991.235 ug/L
13) T 2-Nitrotoluene	12.249	13582561	1953.712 ug/L
14) T 3-Nitrotoluene	14.350	14509633	1927.173 ug/L
15) T 4-Nitrotoluene	13.031	11441974	1941.733 ug/L
16) T 3,5-Dinitroaniline	4.105	34824885	1952.404 ug/L
18) T PETN	19.392	45948719	4508.050 ug/L

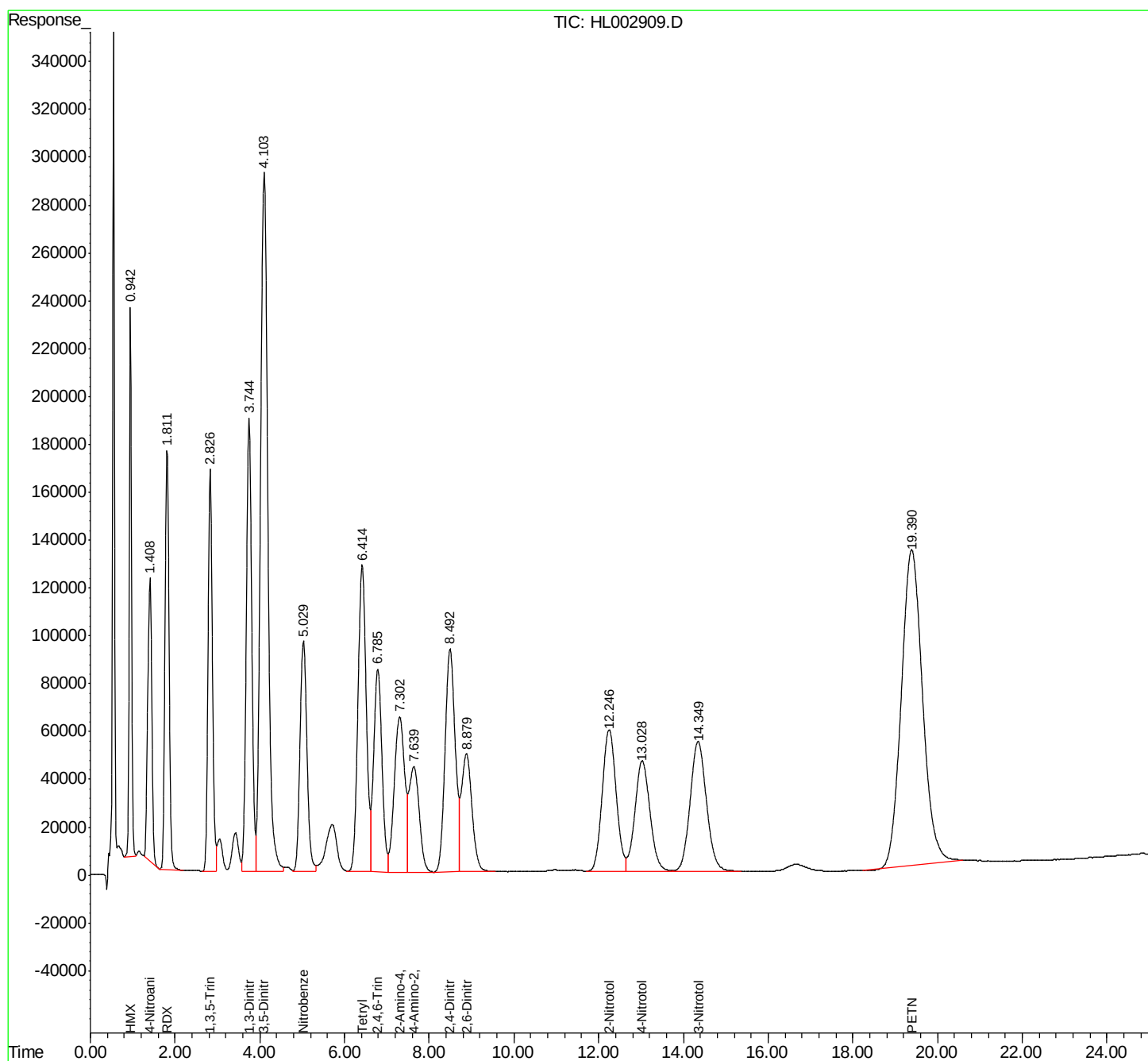
(f)=RT Delta > 1/2 Window

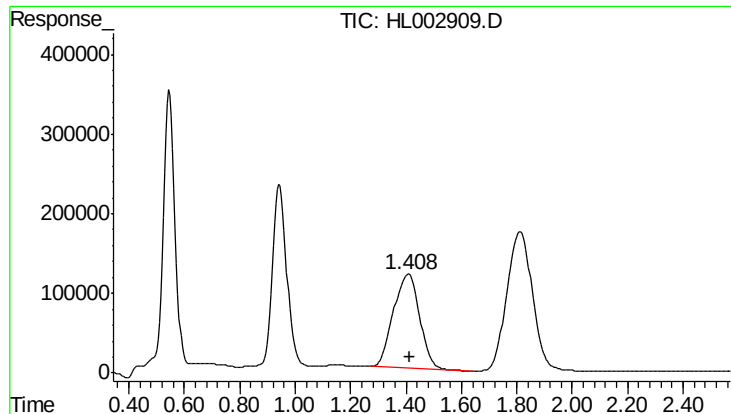
(m)=manual int.

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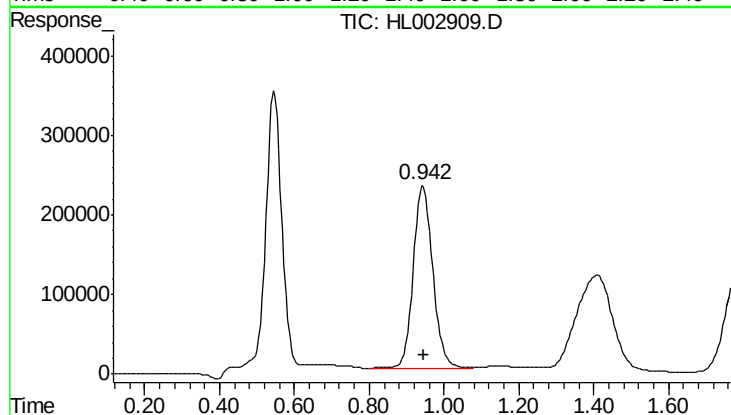
Volume Inj. :
Signal Phase :
Signal Info :





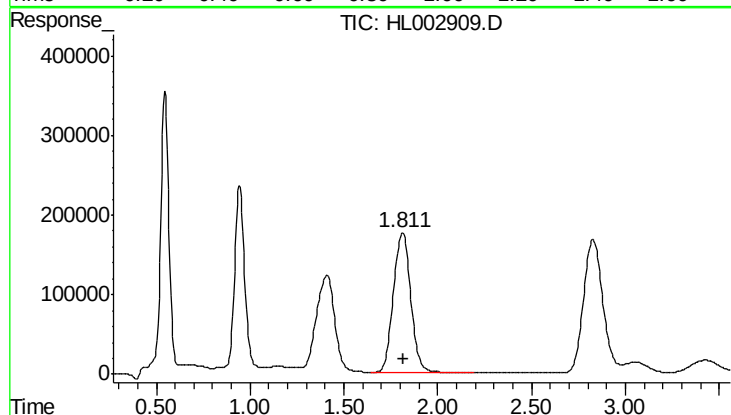
#1 4-Nitroaniline

R.T.: 1.410 min
 Delta R.T.: -0.003 min
 Response: 7788570
 Conc: 2128.69 ug/L



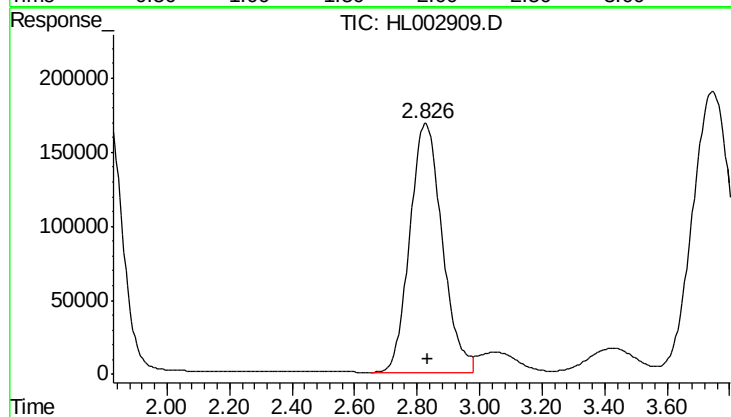
#2 HMX

R.T.: 0.944 min
 Delta R.T.: 0.000 min
 Response: 8281568
 Conc: 1923.92 ug/L



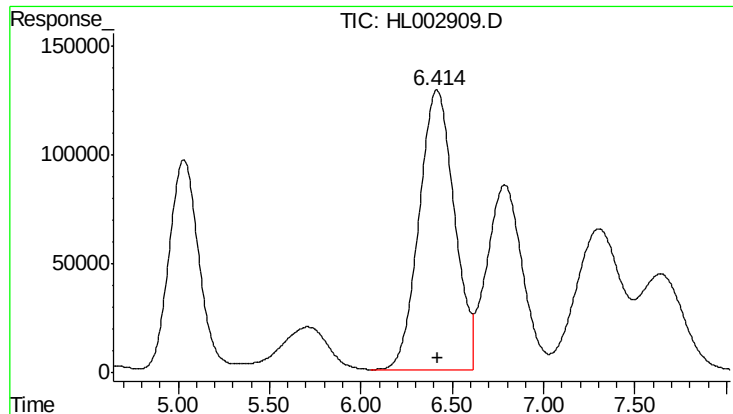
#3 RDX

R.T.: 1.813 min
 Delta R.T.: -0.003 min
 Response: 11366842
 Conc: 2015.24 ug/L



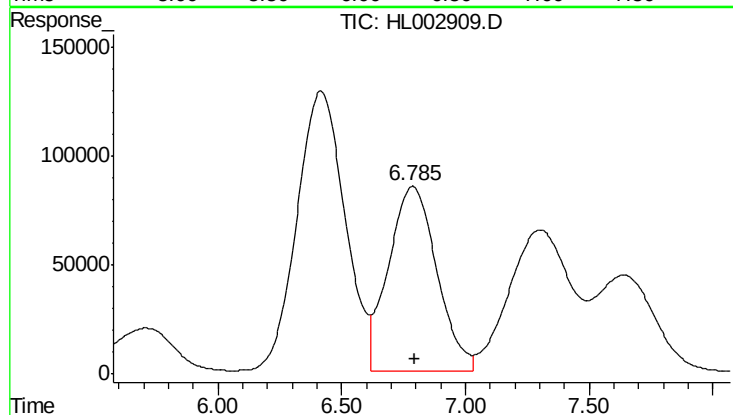
#4 1,3,5-Trinitrobenzene

R.T.: 2.828 min
 Delta R.T.: -0.004 min
 Response: 12107591
 Conc: 965.46 ug/L



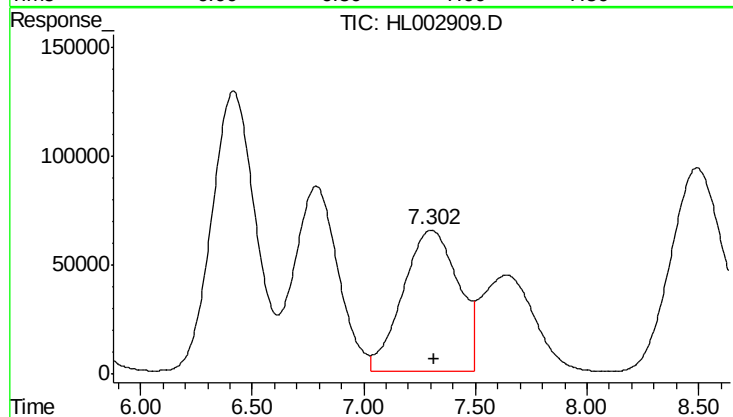
#5 Tetryl

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 17299838
Conc: 1926.02 ug/L



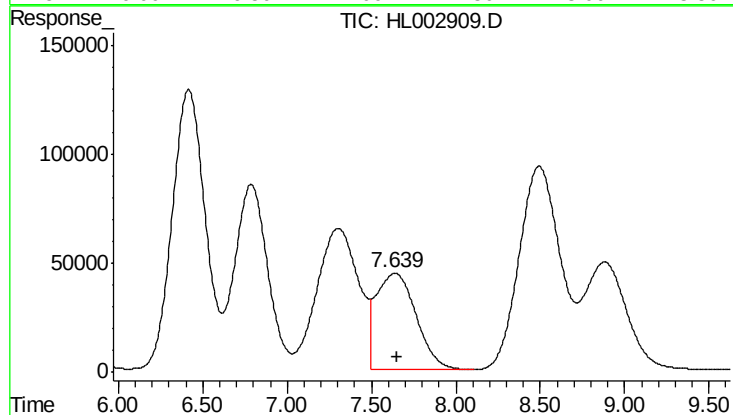
#6 2,4,6-Trinitrotoluene

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 11569622
Conc: 962.23 ug/L



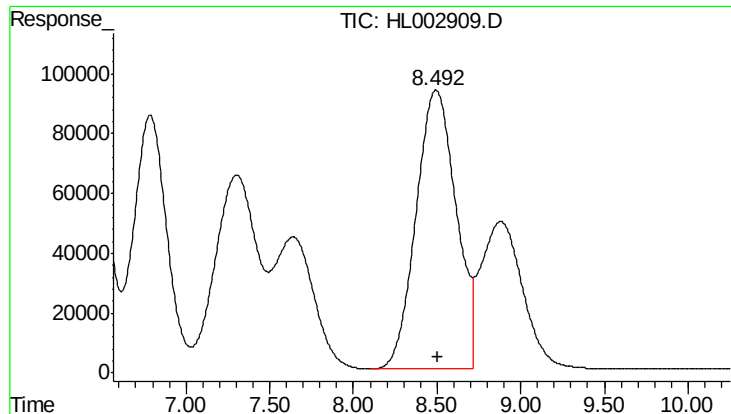
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 11144843
Conc: 1011.11 ug/L



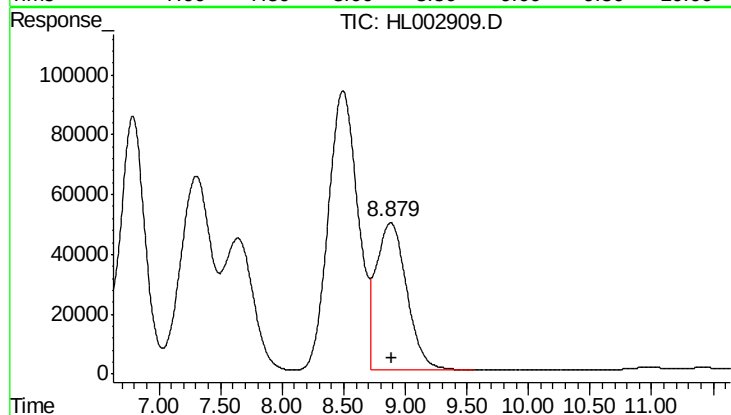
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 7321029
Conc: 967.04 ug/L



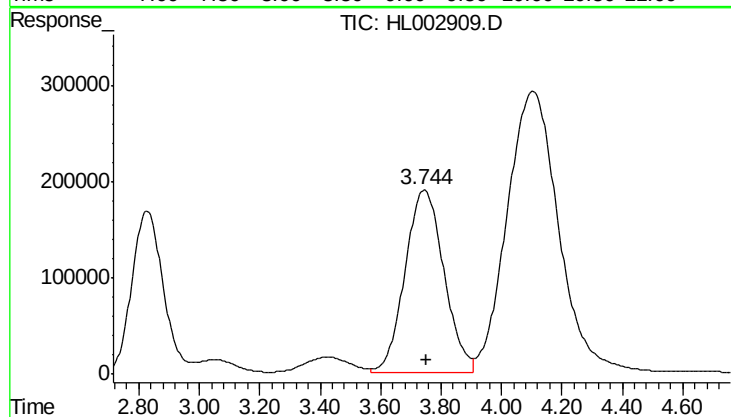
#9 2,4-Dinitrotoluene

R.T.: 8.494 min
Delta R.T.: -0.012 min
Response: 15611609
Conc: 961.82 ug/L



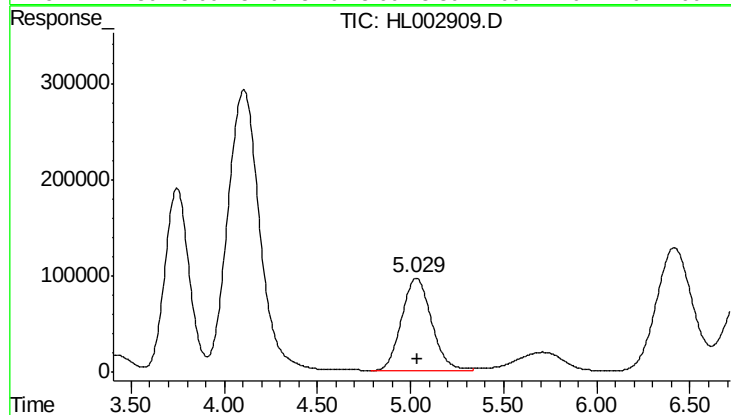
#10 2,6-Dinitrotoluene

R.T.: 8.881 min
Delta R.T.: -0.011 min
Response: 8541761
Conc: 950.92 ug/L



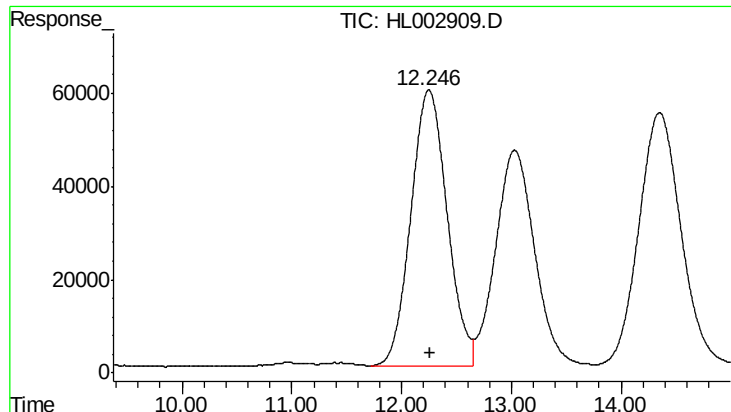
#11 1,3-Dinitrobenzene

R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 17060565
Conc: 971.35 ug/L



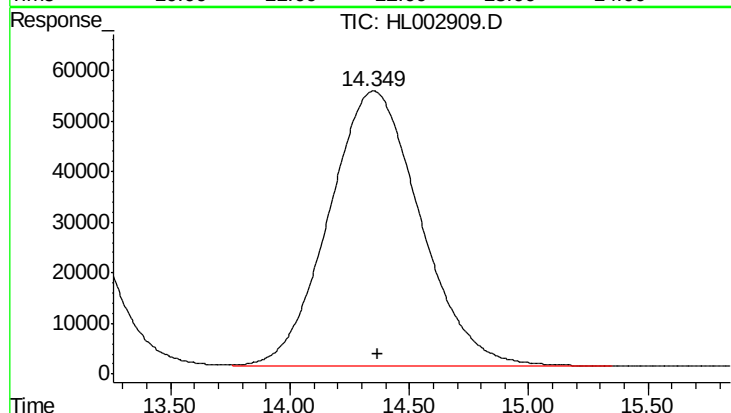
#12 Nitrobenzene

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 10950125
Conc: 991.23 ug/L



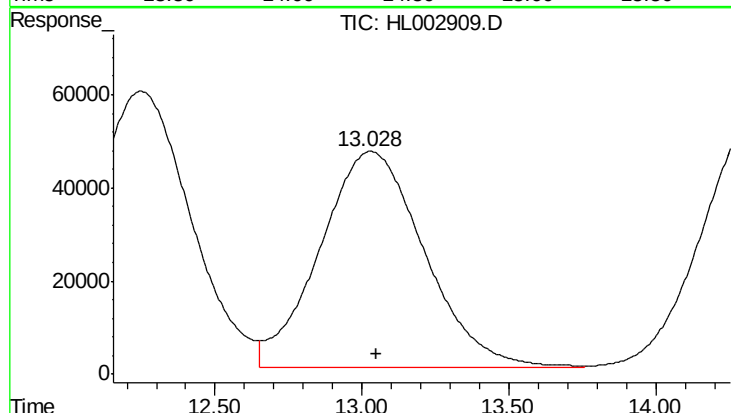
#13 2-Nitrotoluene

R.T.: 12.249 min
 Delta R.T.: -0.016 min
 Response: 13582561
 Conc: 1953.71 ug/L



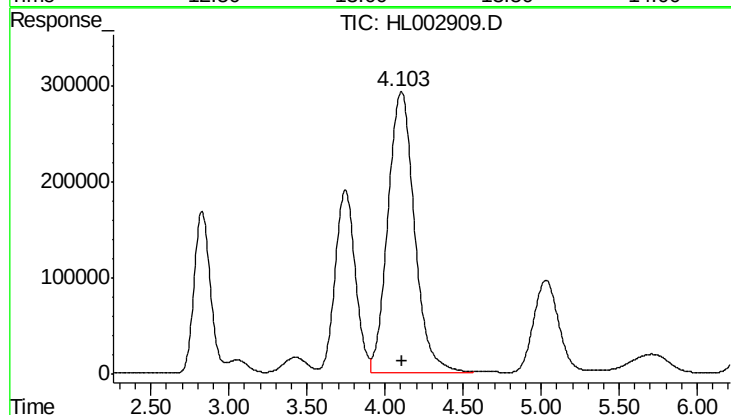
#14 3-Nitrotoluene

R.T.: 14.350 min
 Delta R.T.: -0.016 min
 Response: 14509633
 Conc: 1927.17 ug/L



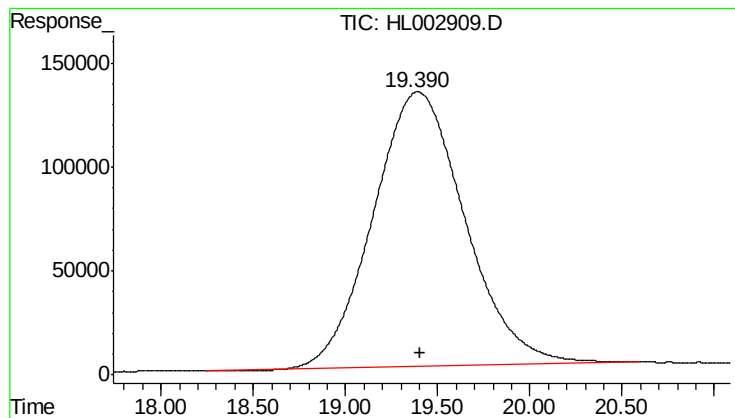
#15 4-Nitrotoluene

R.T.: 13.031 min
 Delta R.T.: -0.019 min
 Response: 11441974
 Conc: 1941.73 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.105 min
 Delta R.T.: -0.006 min
 Response: 34824885
 Conc: 1952.40 ug/L



#18 PETN

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 45948719
Conc: 4508.05 ug/L