

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL050312\
 Data File : HL002910.D
 Signal(s) : VWD1A.CH
 Acq On : 03-May-2012, 17:22
 Operator : HLM
 Sample : 8330-4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: events.e
 Quant Time: May 05 07:15:35 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	1.413	3992907	1091.298 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 363.77%#
Target Compounds			
2) T HMX	0.946	4189259	976.239 ug/L
3) T RDX	1.817	5801890	1028.626 ug/L
4) T 1,3,5-Trinitrobenzene	2.832	6174712	492.370 ug/L
5) T Tetryl	6.424	8952627	996.713 ug/L
6) T 2,4,6-Trinitrotoluene	6.796	5922007	492.524 ug/L
7) T 2-Amino-4,6-dinitroto...	7.314	5717091	518.680 ug/L
8) T 4-Amino-2,6-dinitroto...	7.649	3741587	494.228 ug/L
9) T 2,4-Dinitrotoluene	8.506	8012471	493.643 ug/L
10) T 2,6-Dinitrotoluene	8.892	4335793	482.686 ug/L
11) T 1,3-Dinitrobenzene	3.751	8687820	494.646 ug/L
12) T Nitrobenzene	5.037	5639346	510.489 ug/L
13) T 2-Nitrotoluene	12.265	6932970	997.236 ug/L
14) T 3-Nitrotoluene	14.366	7359054	977.431 ug/L
15) T 4-Nitrotoluene	13.050	5759769	977.448 ug/L
16) T 3,5-Dinitroaniline	4.111	17941825	1005.881 ug/L
18) T PETN	19.403	22156603	2173.794 ug/L

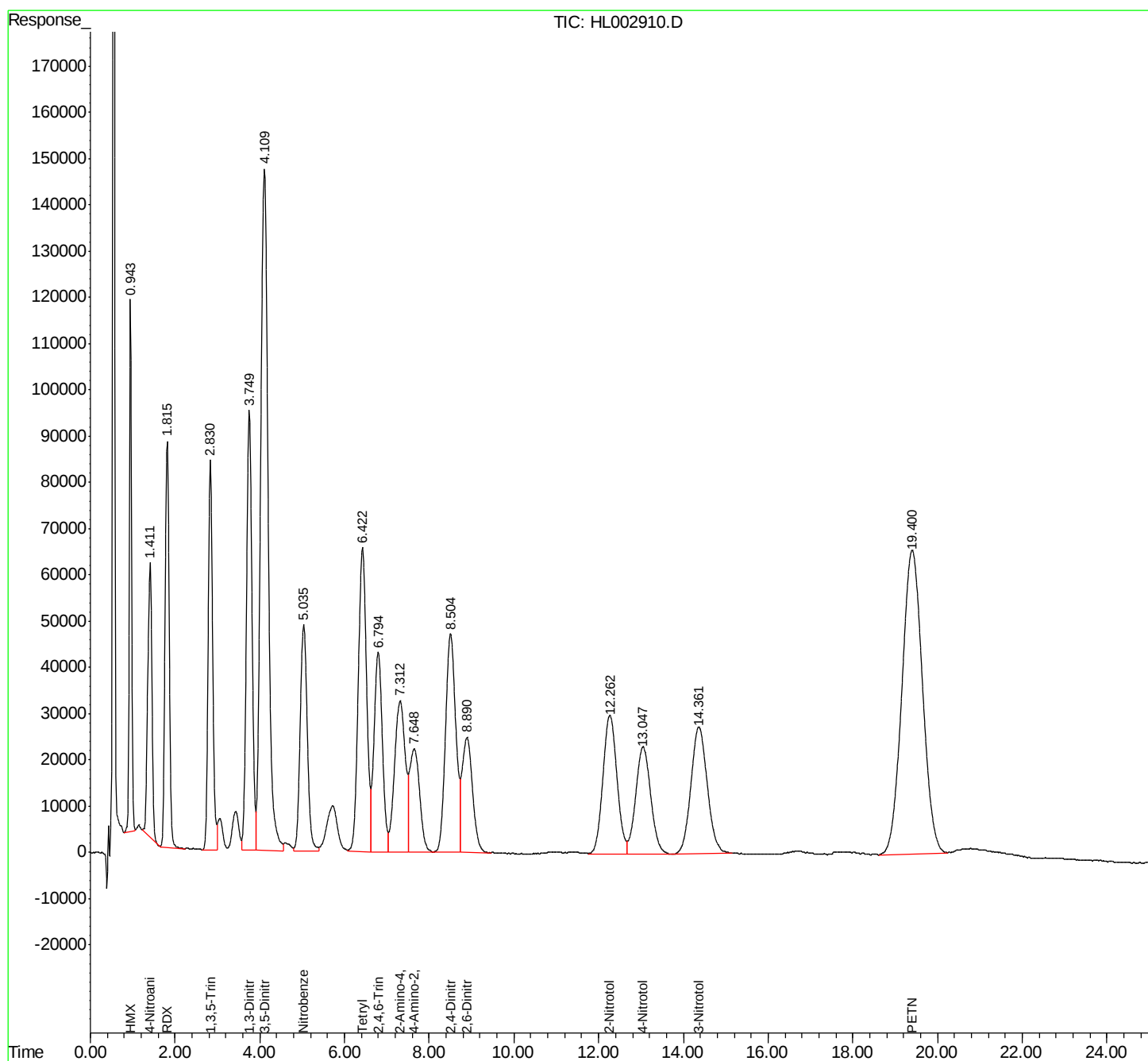
(f)=RT Delta > 1/2 Window

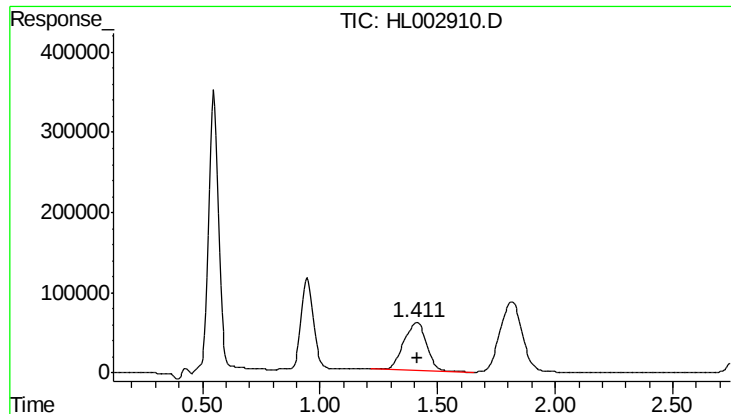
(m)=manual int.

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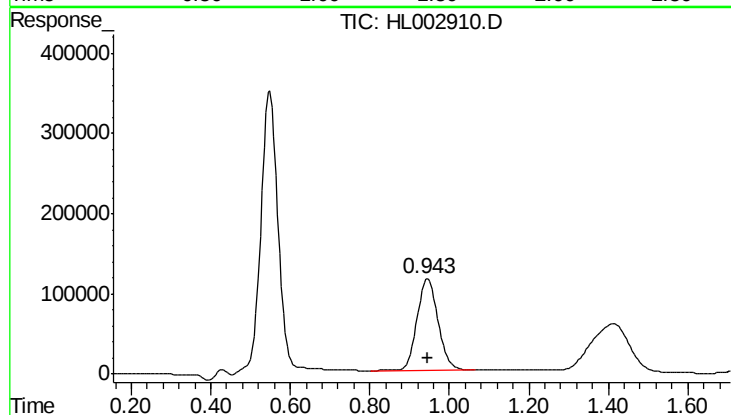
Volume Inj. :
Signal Phase :
Signal Info :





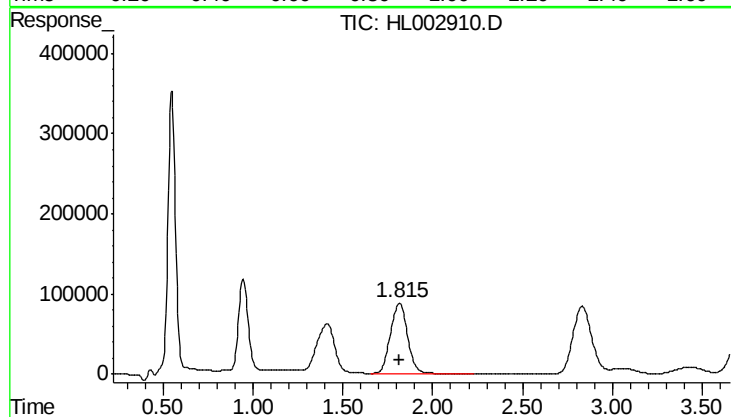
#1 4-Nitroaniline

R.T.: 1.413 min
Delta R.T.: 0.000 min
Response: 3992907
Conc: 1091.30 ug/L



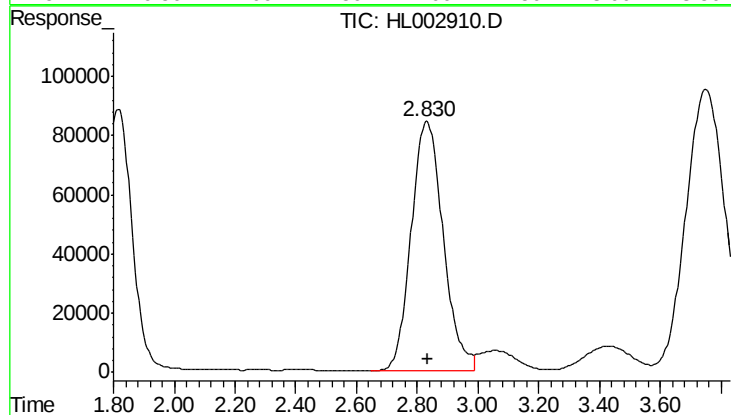
#2 HMX

R.T.: 0.946 min
Delta R.T.: 0.000 min
Response: 4189259
Conc: 976.24 ug/L



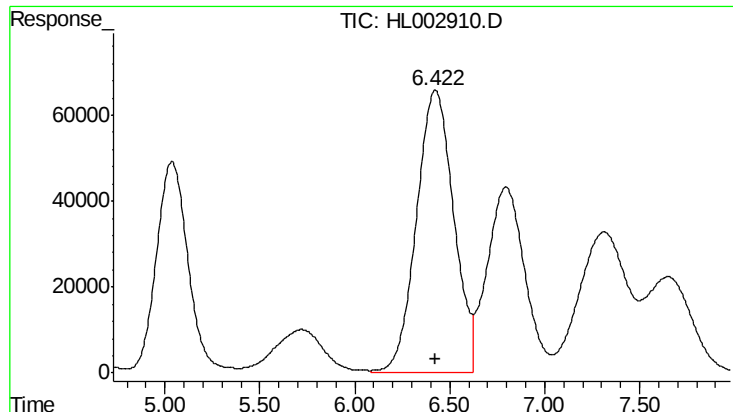
#3 RDX

R.T.: 1.817 min
Delta R.T.: 0.000 min
Response: 5801890
Conc: 1028.63 ug/L



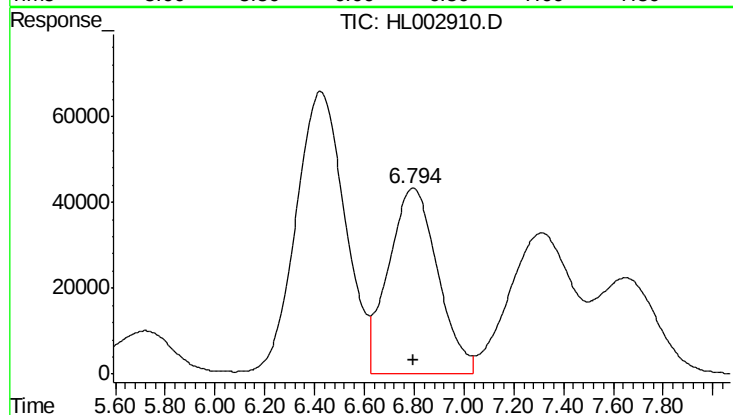
#4 1,3,5-Trinitrobenzene

R.T.: 2.832 min
Delta R.T.: 0.000 min
Response: 6174712
Conc: 492.37 ug/L



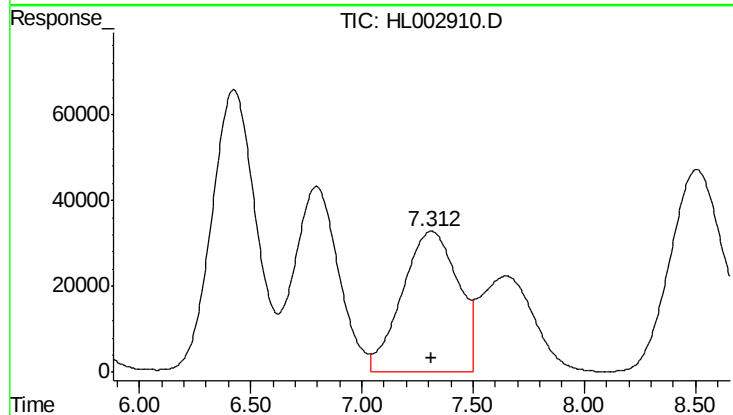
#5 Tetryl

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 8952627
Conc: 996.71 ug/L



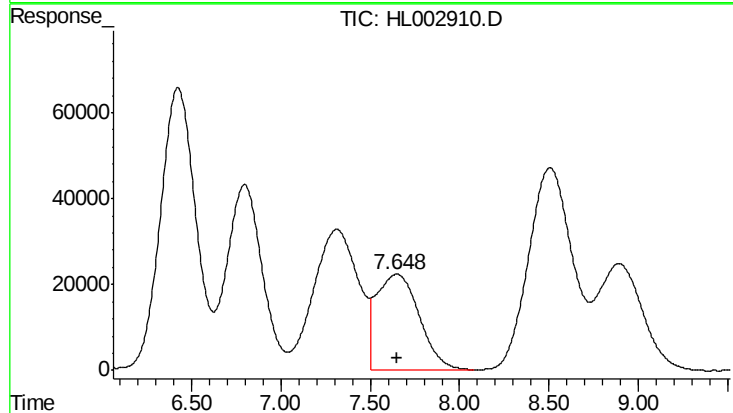
#6 2,4,6-Trinitrotoluene

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 5922007
Conc: 492.52 ug/L



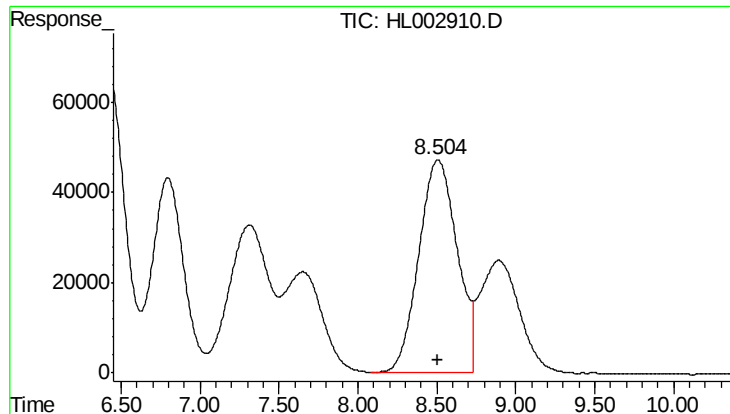
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 5717091
Conc: 518.68 ug/L



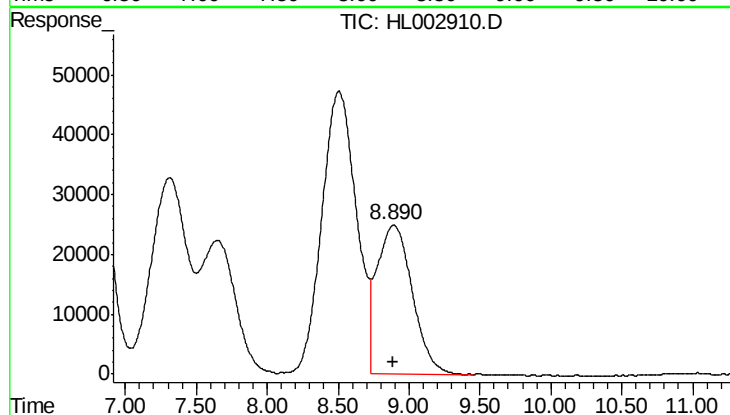
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 3741587
Conc: 494.23 ug/L



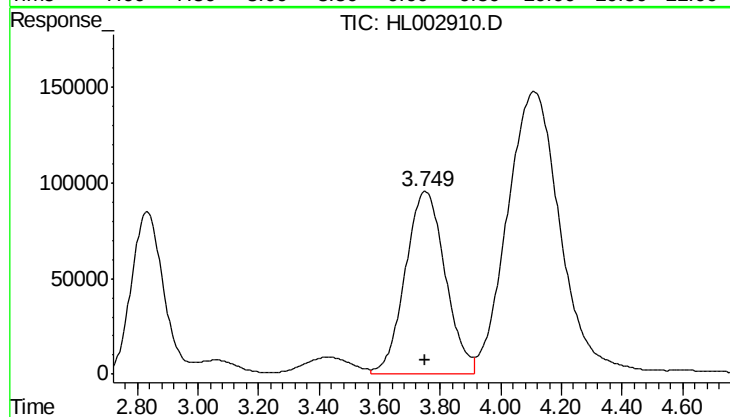
#9 2,4-Dinitrotoluene

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 8012471
Conc: 493.64 ug/L



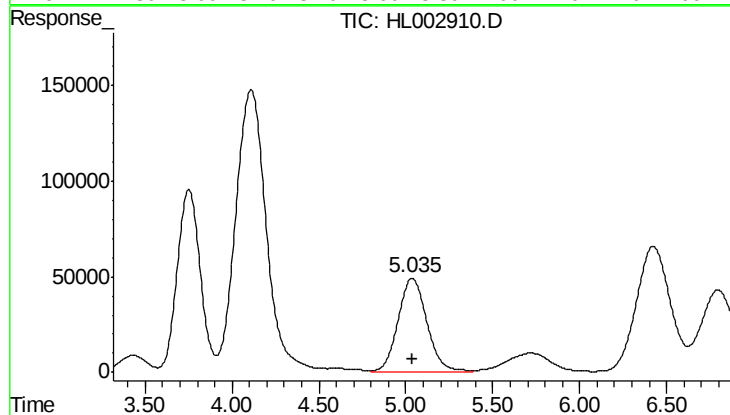
#10 2,6-Dinitrotoluene

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 4335793
Conc: 482.69 ug/L



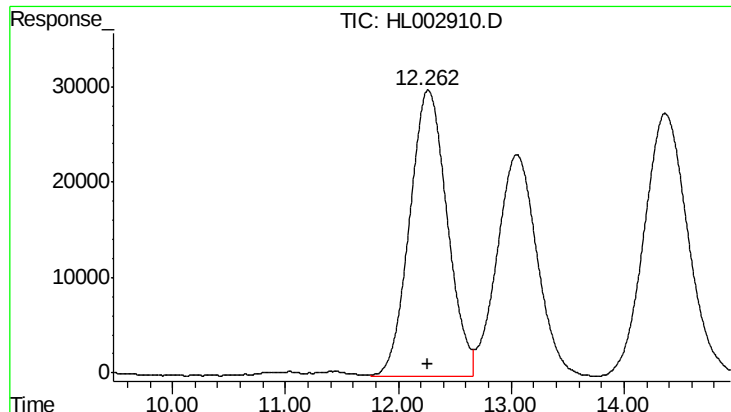
#11 1,3-Dinitrobenzene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 8687820
Conc: 494.65 ug/L



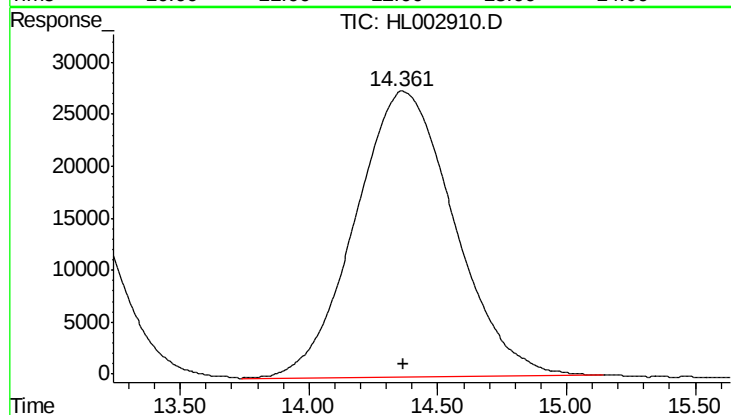
#12 Nitrobenzene

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 5639346
Conc: 510.49 ug/L



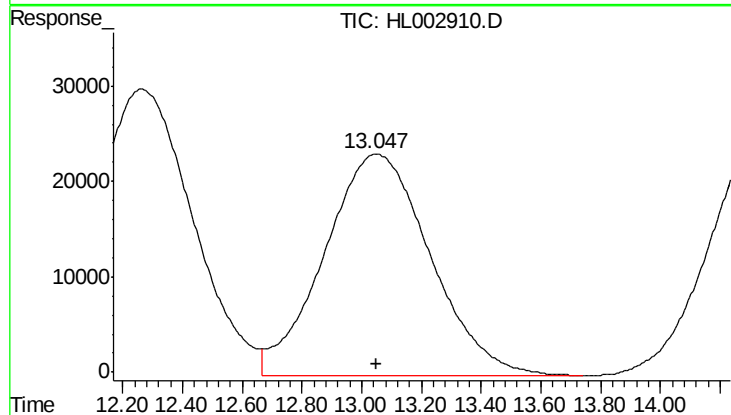
#13 2-Nitrotoluene

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 6932970
Conc: 997.24 ug/L



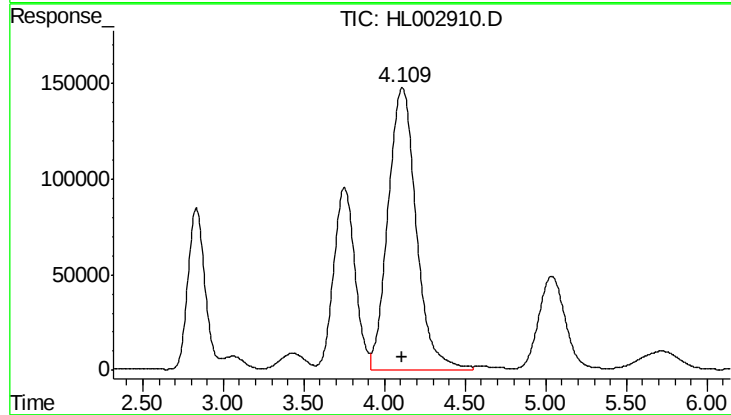
#14 3-Nitrotoluene

R.T.: 14.366 min
Delta R.T.: 0.000 min
Response: 7359054
Conc: 977.43 ug/L



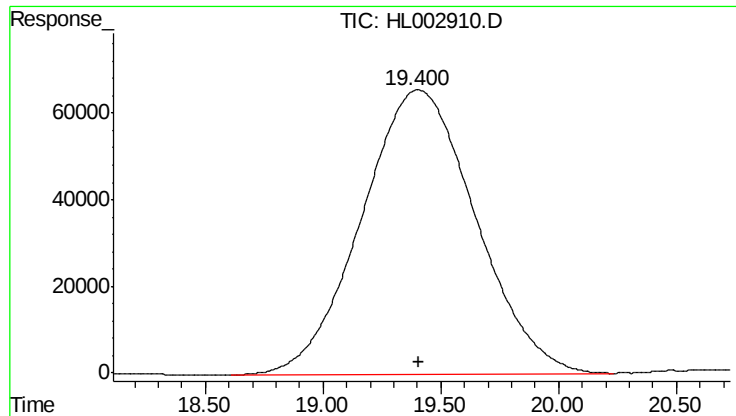
#15 4-Nitrotoluene

R.T.: 13.050 min
Delta R.T.: 0.000 min
Response: 5759769
Conc: 977.45 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 17941825
Conc: 1005.88 ug/L



#18 PETN

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 22156603
Conc: 2173.79 ug/L