

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL022712\
 Data File : HL002008.D
 Signal(s) : VWD1A.CH
 Acq On : 27-Feb-2012, 17:07
 Operator : HLM
 Sample : 8330-6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:30:55 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Feb 28 14:07:42 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	1.386	20322811	4913.325 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 1637.77%#
Target Compounds			
2) T HMX	0.926	21002341	4886.581 ug/L
3) T RDX	1.778	28163073	5109.428 ug/L
4) T 1,3,5-Trinitrobenzene	2.771	30132084	2359.176 ug/L
5) T Tetryl	6.287	44891296	5140.785 ug/L
6) T 2,4,6-Trinitrotoluene	6.670	28842549	2353.103 ug/L
7) T 2-Amino-4,6-dinitroto...	7.162	28470317	2447.305 ug/L
8) T 4-Amino-2,6-dinitroto...	7.501	18579576	2431.563 ug/L
9) T 2,4-Dinitrotoluene	8.357	40036714	2403.832 ug/L
10) T 2,6-Dinitrotoluene	8.747	21394604	2373.404 ug/L
11) T 1,3-Dinitrobenzene	3.683	42675006	2425.525 ug/L
12) T Nitrobenzene	4.955	26986306	2482.924 ug/L
13) T 2-Nitrotoluene	12.078	34275770	4990.321 ug/L
14) T 3-Nitrotoluene	14.148	36674433	4962.765 ug/L
15) T 4-Nitrotoluene	12.850	28667903	4771.292 ug/L
16) T 3,5-Dinitroaniline	4.023	82312611	4983.347 ug/L
18) T PETN	19.003	113099091	11158.438 ug/L

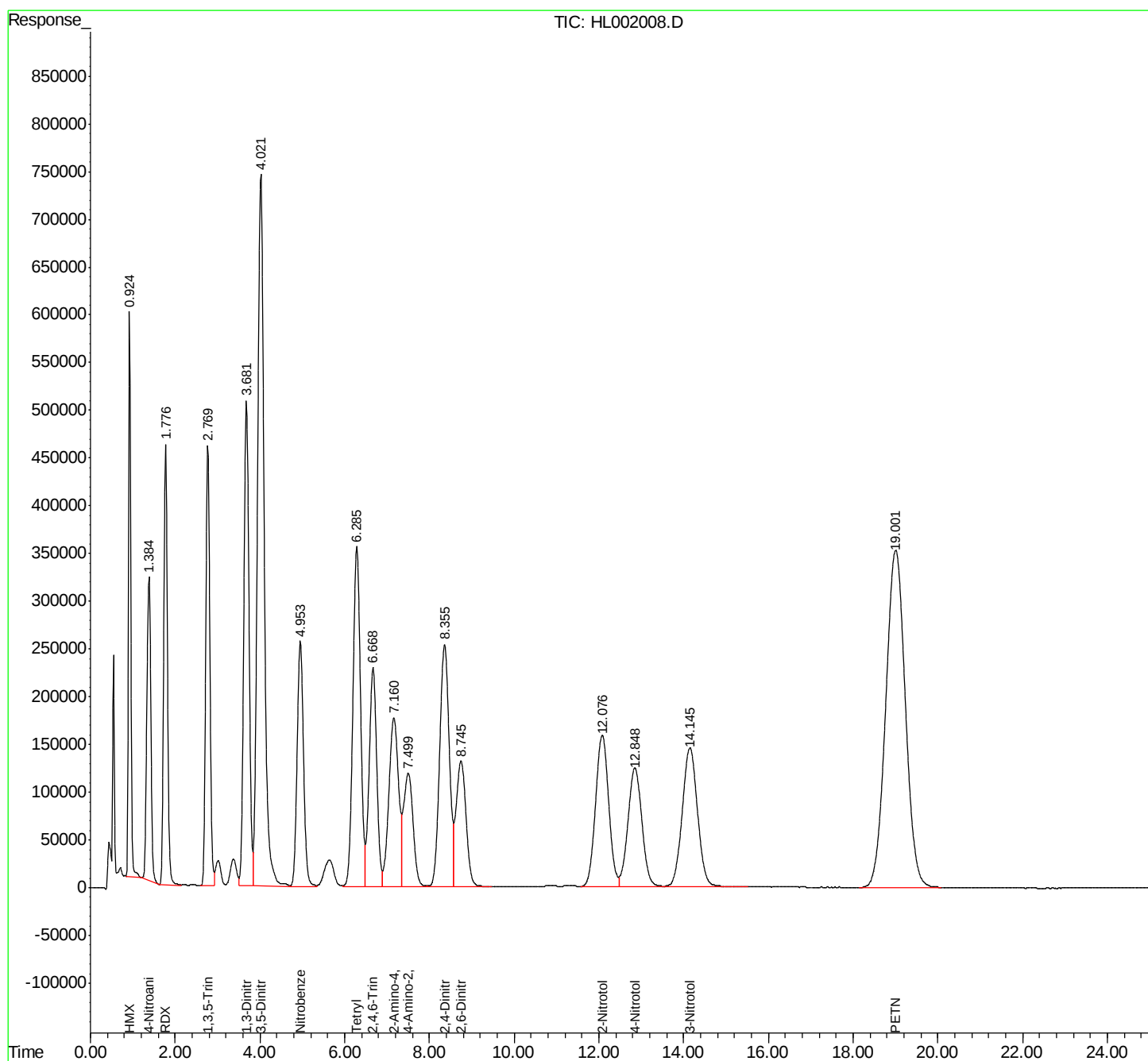
(f)=RT Delta > 1/2 Window

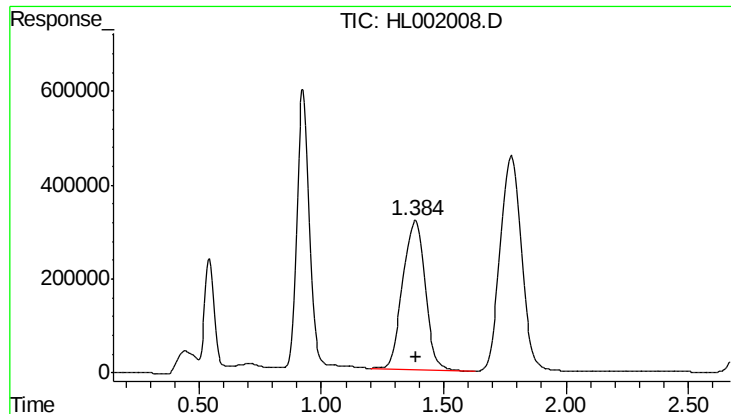
(m)=manual int.

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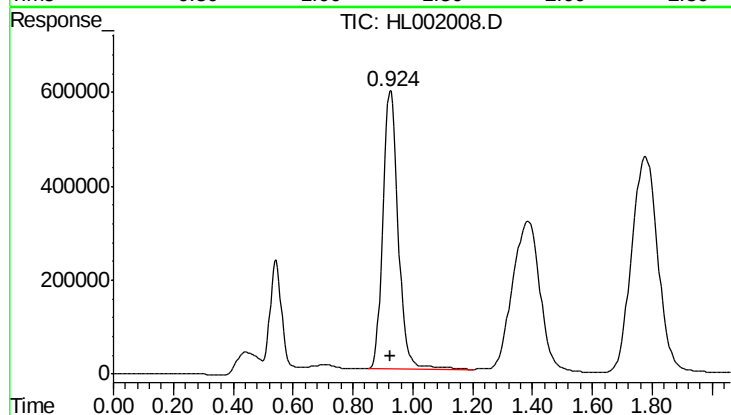
Volume Inj. :
Signal Phase :
Signal Info :





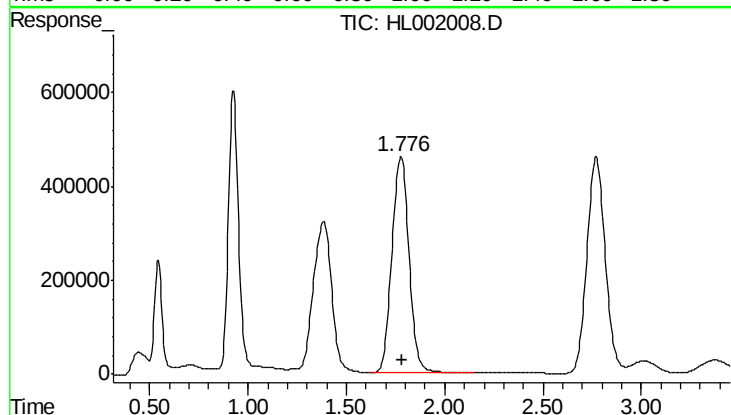
#1 4-Nitroaniline

R.T.: 1.386 min
 Delta R.T.: -0.004 min
 Response: 20322811
 Conc: 4913.32 ug/L



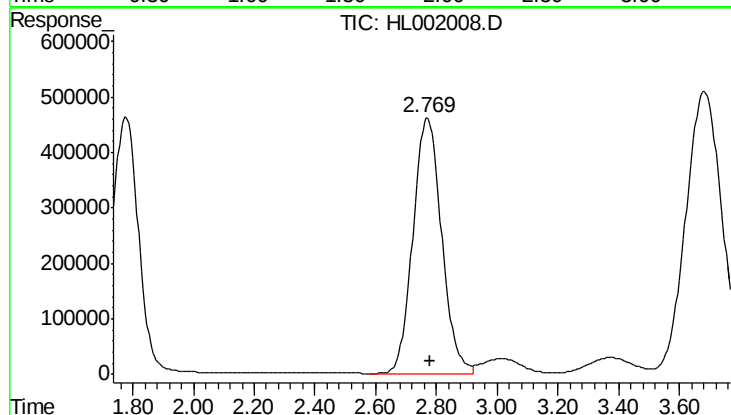
#2 HMX

R.T.: 0.926 min
 Delta R.T.: -0.002 min
 Response: 21002341
 Conc: 4886.58 ug/L



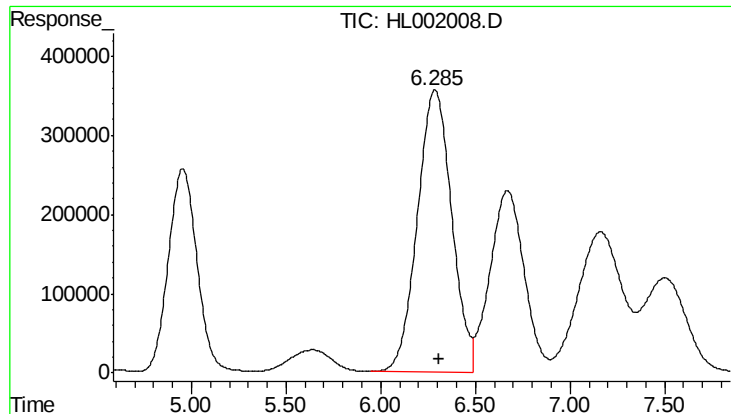
#3 RDX

R.T.: 1.778 min
 Delta R.T.: -0.005 min
 Response: 28163073
 Conc: 5109.43 ug/L



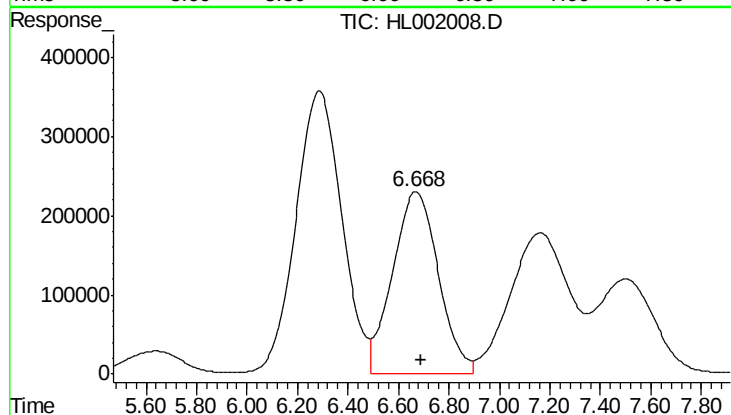
#4 1,3,5-Trinitrobenzene

R.T.: 2.771 min
 Delta R.T.: -0.009 min
 Response: 30132084
 Conc: 2359.18 ug/L



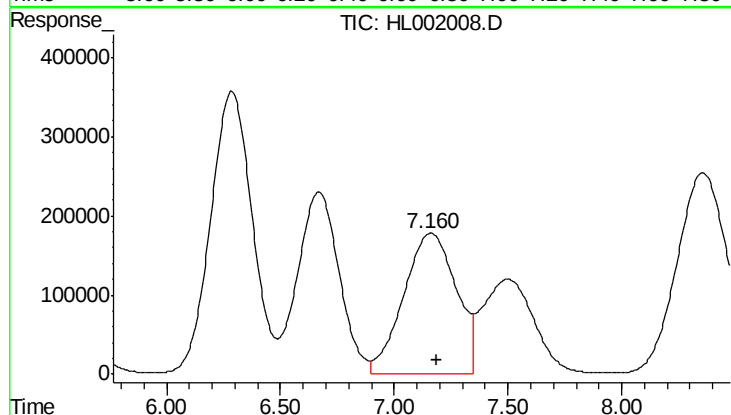
#5 Tetryl

R.T.: 6.287 min
Delta R.T.: -0.022 min
Response: 44891296
Conc: 5140.78 ug/L



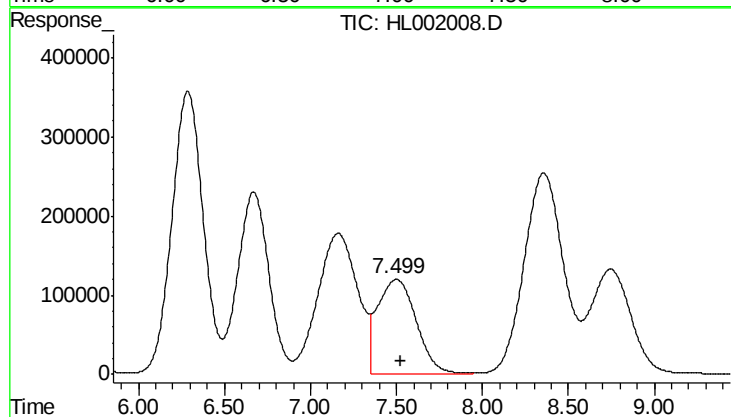
#6 2,4,6-Trinitrotoluene

R.T.: 6.670 min
Delta R.T.: -0.022 min
Response: 28842549
Conc: 2353.10 ug/L



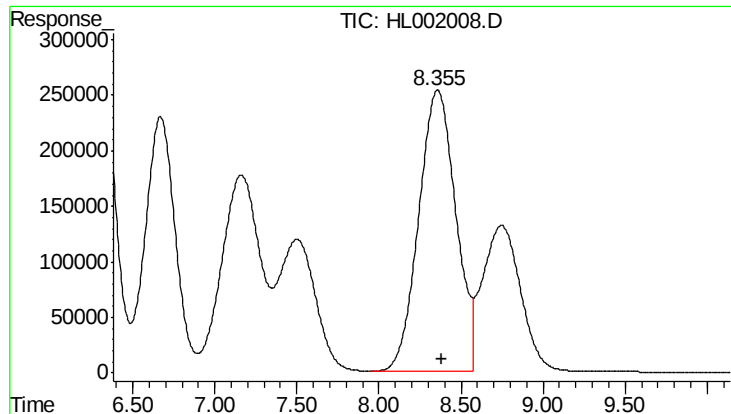
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.162 min
Delta R.T.: -0.025 min
Response: 28470317
Conc: 2447.30 ug/L



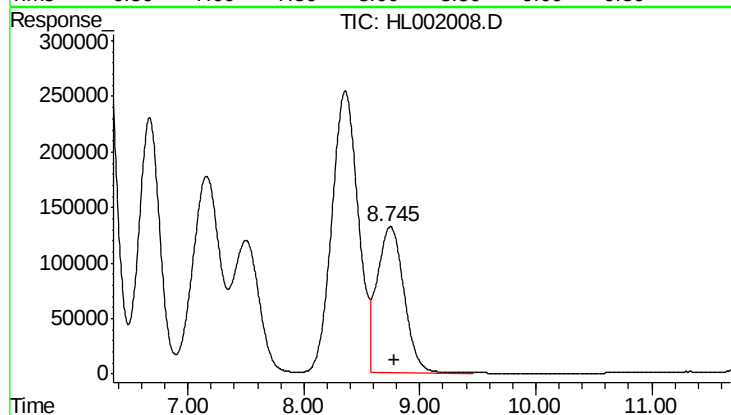
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.501 min
Delta R.T.: -0.026 min
Response: 18579576
Conc: 2431.56 ug/L



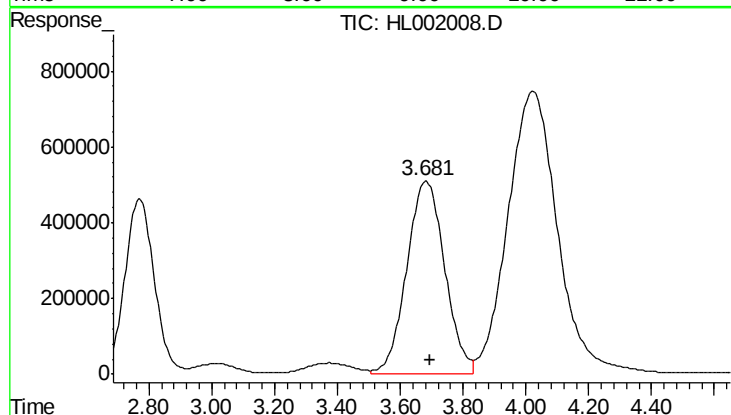
#9 2,4-Dinitrotoluene

R.T.: 8.357 min
 Delta R.T.: -0.029 min
 Response: 40036714
 Conc: 2403.83 ug/L



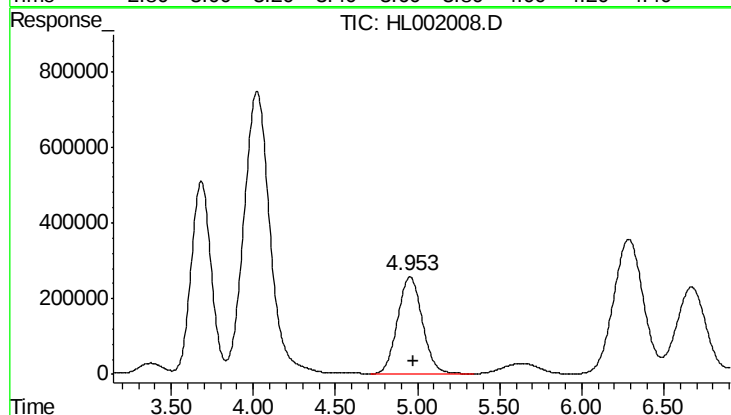
#10 2,6-Dinitrotoluene

R.T.: 8.747 min
 Delta R.T.: -0.030 min
 Response: 21394604
 Conc: 2373.40 ug/L



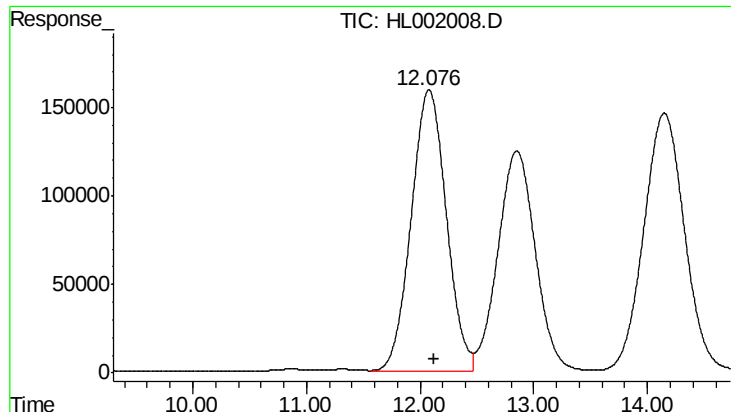
#11 1,3-Dinitrobenzene

R.T.: 3.683 min
 Delta R.T.: -0.013 min
 Response: 42675006
 Conc: 2425.53 ug/L



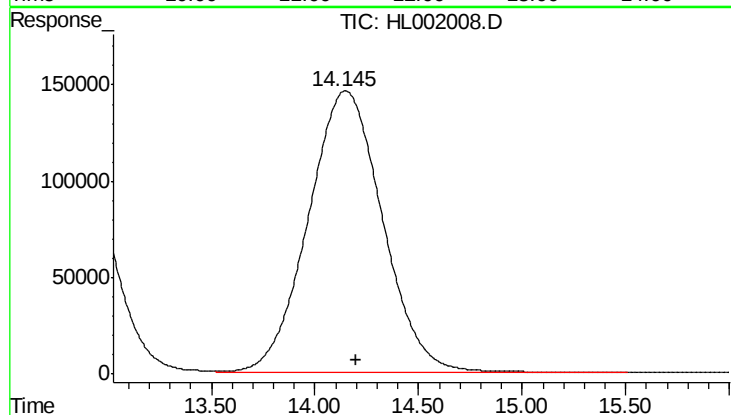
#12 Nitrobenzene

R.T.: 4.955 min
 Delta R.T.: -0.019 min
 Response: 26986306
 Conc: 2482.92 ug/L



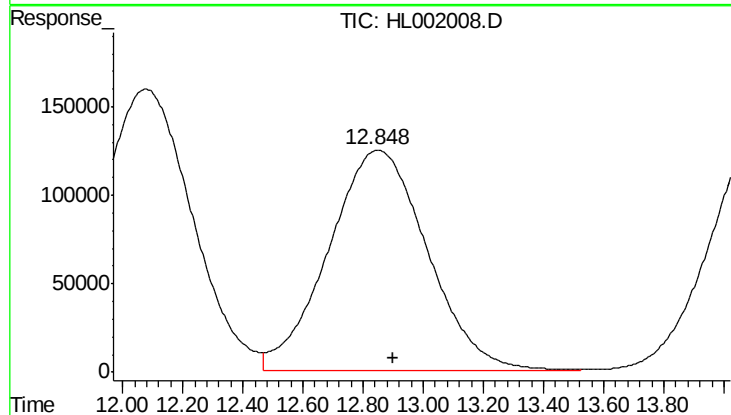
#13 2-Nitrotoluene

R.T.: 12.078 min
Delta R.T.: -0.041 min
Response: 34275770
Conc: 4990.32 ug/L



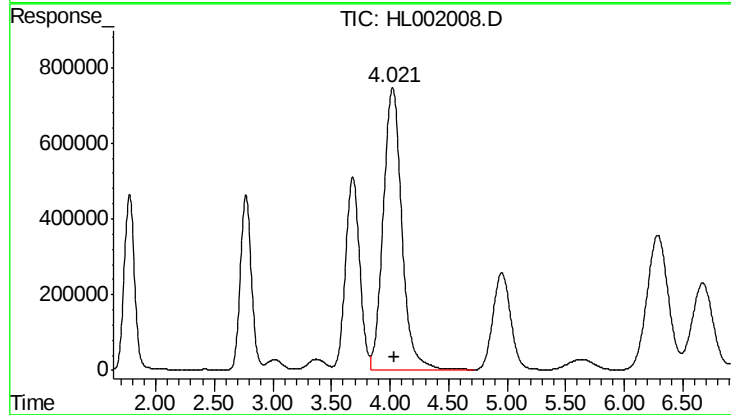
#14 3-Nitrotoluene

R.T.: 14.148 min
Delta R.T.: -0.049 min
Response: 36674433
Conc: 4962.76 ug/L



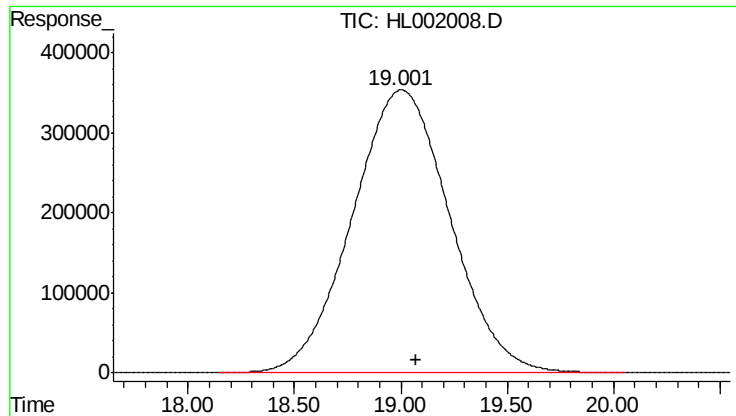
#15 4-Nitrotoluene

R.T.: 12.850 min
Delta R.T.: -0.049 min
Response: 28667903
Conc: 4771.29 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.023 min
Delta R.T.: -0.015 min
Response: 82312611
Conc: 4983.35 ug/L



#18 PETN

R.T.: 19.003 min
Delta R.T.: -0.067 min
Response: 113099091
Conc: 11158.44 ug/L