

Data Path : S:\HPCHEM1\HPLC_L\Data\HL032712\
 Data File : HL002405.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Mar-2012, 11:30
 Operator : HLM
 Sample : D1923-09MSD1
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 02 05:09:50 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 Mar 27 13:48:29 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	1.379	677467	179.171 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	59.72%
Target Compounds			
2) T HMX	0.922	558921	141.424 ug/L
3) T RDX	1.771	579591	109.962 ug/L
4) T 1,3,5-Trinitrobenzene	2.758	1849094	151.690 ug/L m
5) T Tetryl	6.266	1141462	131.515 ug/L m
6) T 2,4,6-Trinitrotoluene	6.635	1769237	156.826 ug/L m
7) T 2-Amino-4,6-dinitroto...	7.130	1605326	148.695 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.467	1054602	139.584 ug/L m
9) T 2,4-Dinitrotoluene	8.313	2357074	144.786 ug/L
10) T 2,6-Dinitrotoluene	8.700	1264176	142.808 ug/L
11) T 1,3-Dinitrobenzene	3.667	2573665	152.692 ug/L
12) T Nitrobenzene	4.927	1543926	144.046 ug/L m
13) T 2-Nitrotoluene	12.011	1047586	152.745 ug/L
14) T 3-Nitrotoluene	14.061	1085431	149.034 ug/L
15) T 4-Nitrotoluene	12.772	884854	158.052 ug/L
16) T 3,5-Dinitroaniline	4.008	1998396	124.184 ug/L
18) T PETN	18.988	1311790	137.736 ug/L m

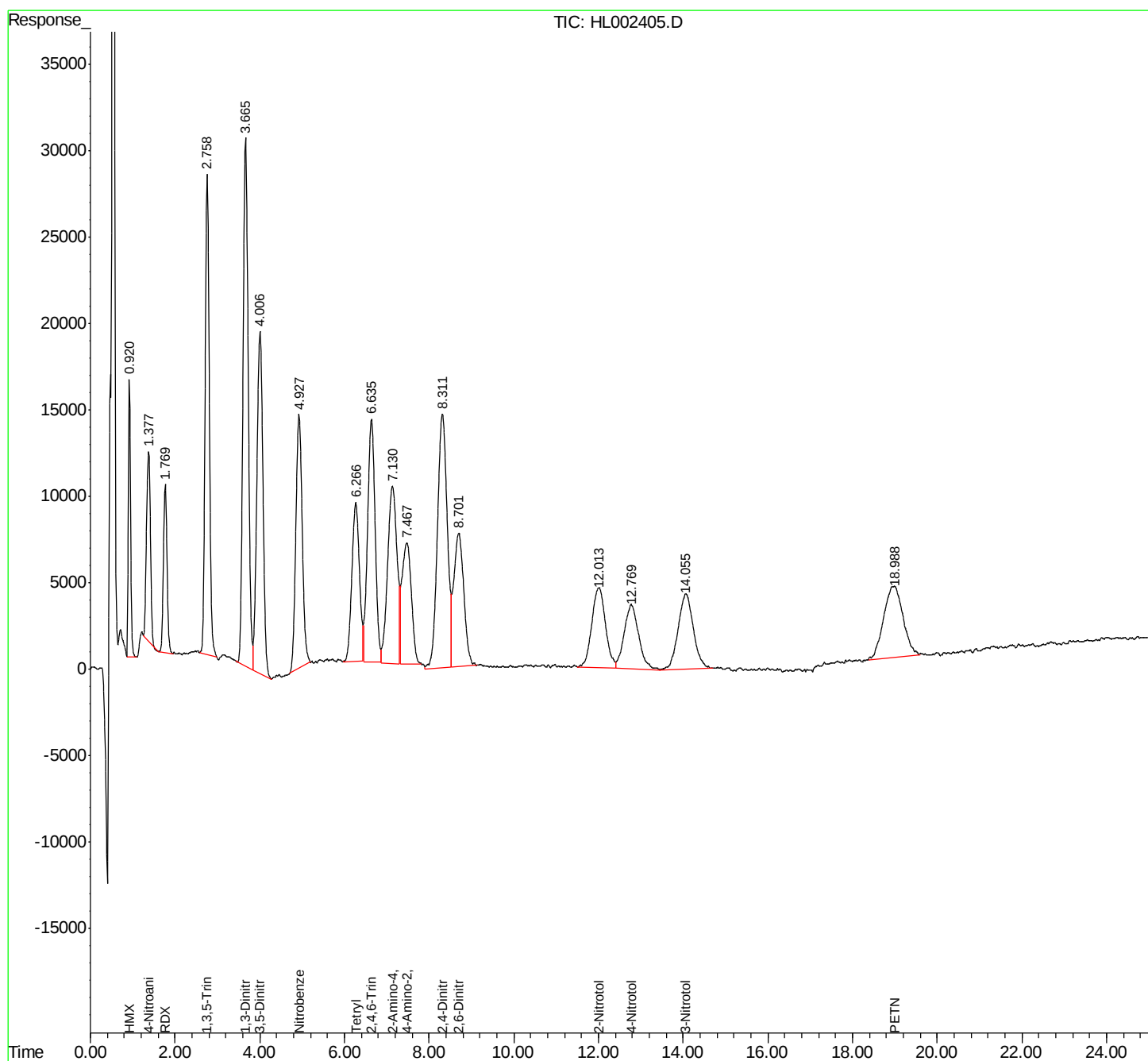
(f)=RT Delta > 1/2 Window

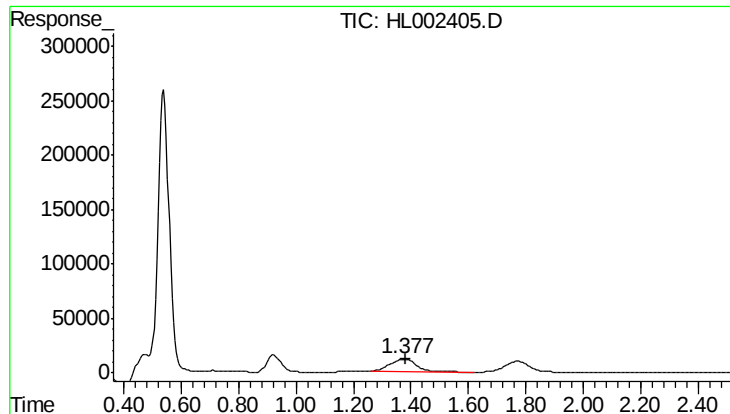
(m)=manual int.

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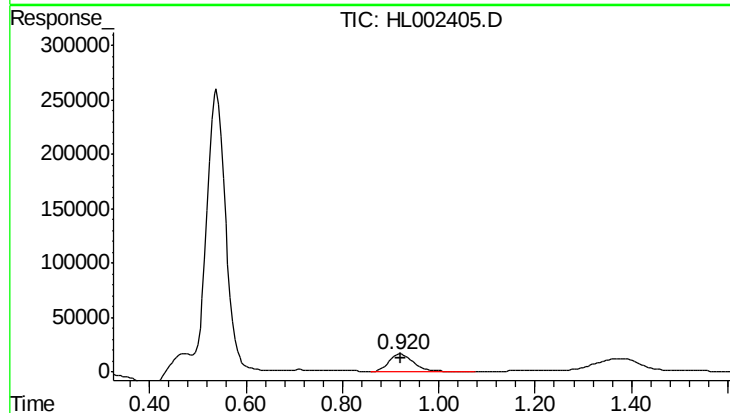
Volume Inj. :
Signal Phase :
Signal Info :





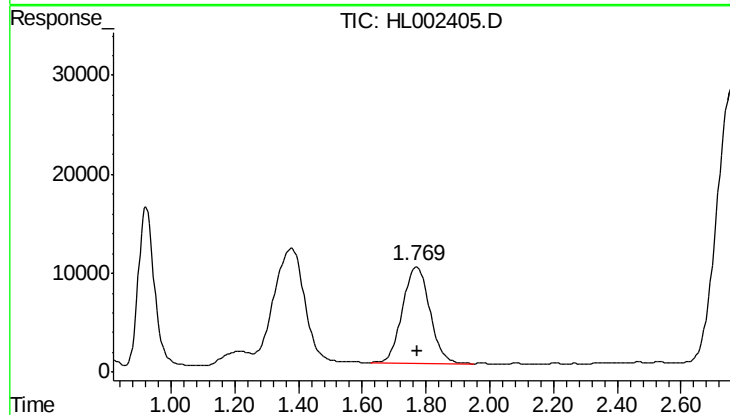
#1 4-Nitroaniline

R.T.: 1.379 min
Delta R.T.: -0.004 min
Response: 677467
Conc: 179.17 ug/L



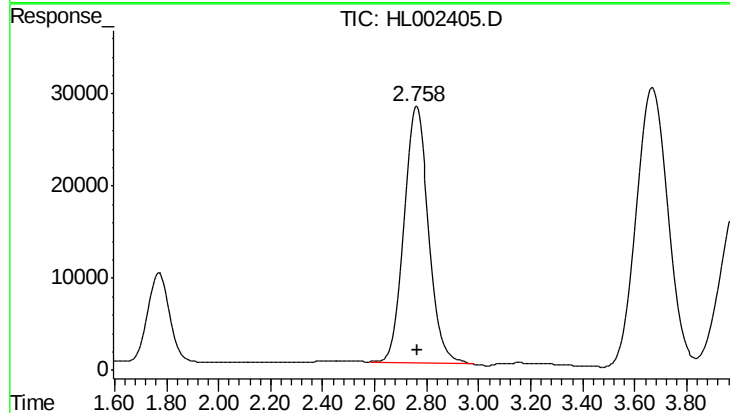
#2 HMX

R.T.: 0.922 min
Delta R.T.: 0.000 min
Response: 558921
Conc: 141.42 ug/L



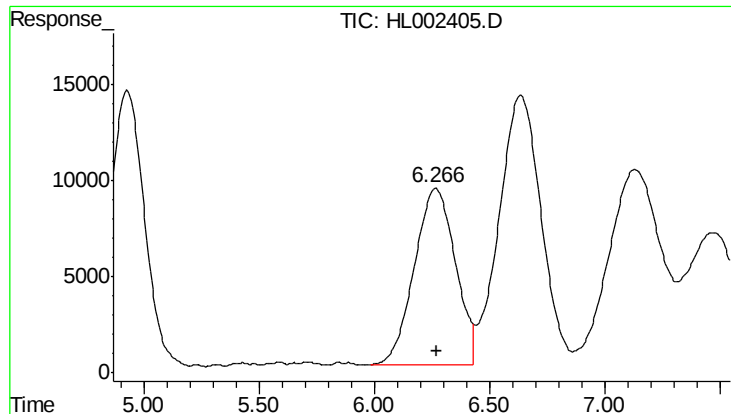
#3 RDX

R.T.: 1.771 min
Delta R.T.: -0.002 min
Response: 579591
Conc: 109.96 ug/L



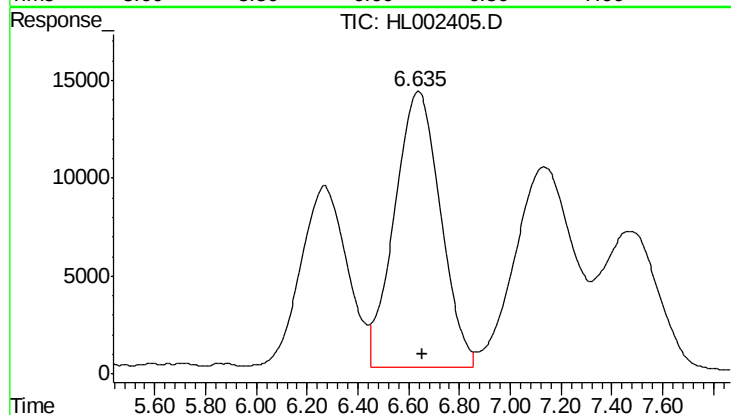
#4 1,3,5-Trinitrobenzene

R.T.: 2.758 min
Delta R.T.: -0.006 min
Response: 1849094
Conc: 151.69 ug/L m



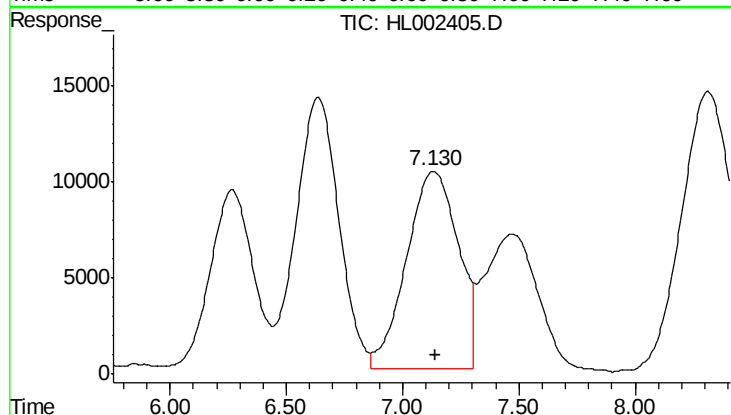
#5 Tetryl

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 1141462
Conc: 131.51 ug/L m



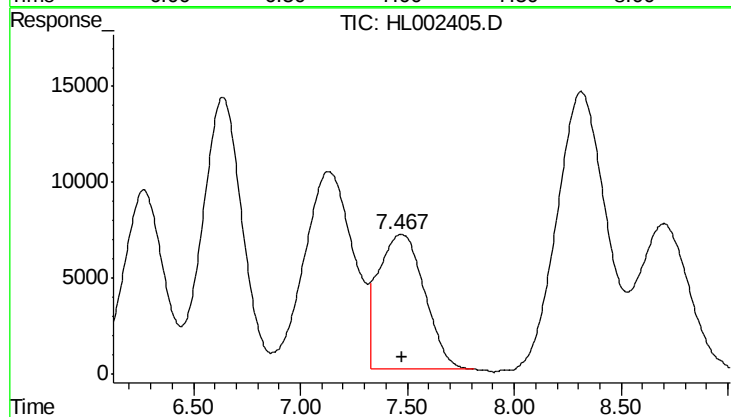
#6 2,4,6-Trinitrotoluene

R.T.: 6.635 min
Delta R.T.: -0.019 min
Response: 1769237
Conc: 156.83 ug/L m



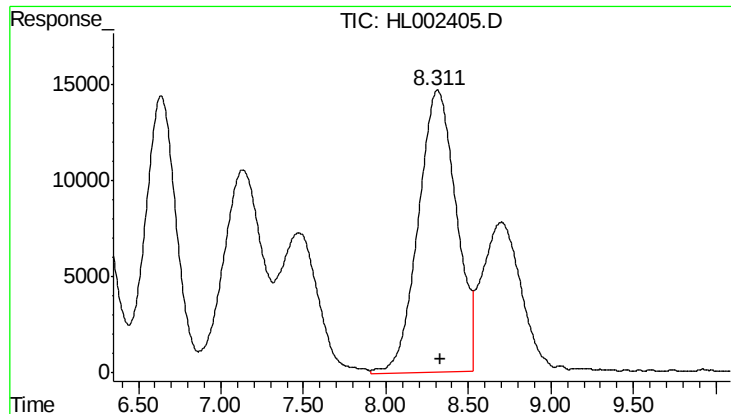
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.130 min
Delta R.T.: -0.014 min
Response: 1605326
Conc: 148.70 ug/L m



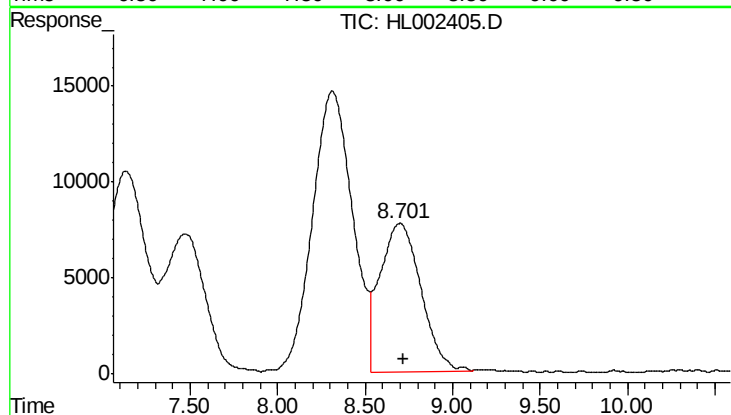
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 1054602
Conc: 139.58 ug/L m



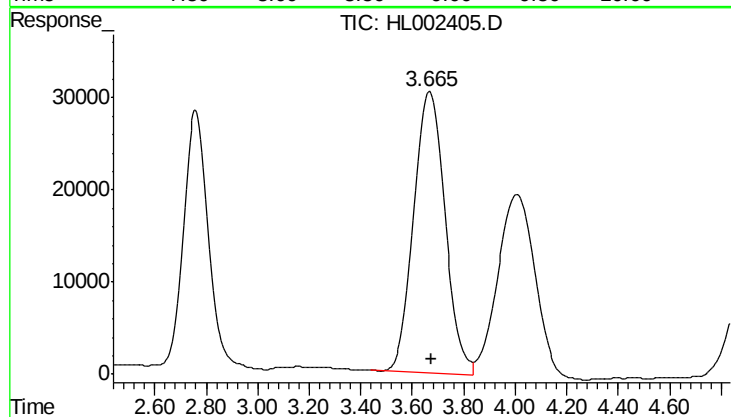
#9 2,4-Dinitrotoluene

R.T.: 8.313 min
Delta R.T.: -0.020 min
Response: 2357074
Conc: 144.79 ug/L



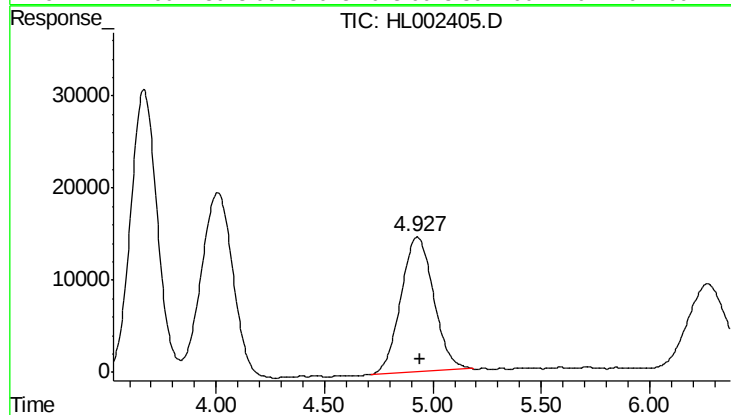
#10 2,6-Dinitrotoluene

R.T.: 8.700 min
Delta R.T.: -0.017 min
Response: 1264176
Conc: 142.81 ug/L



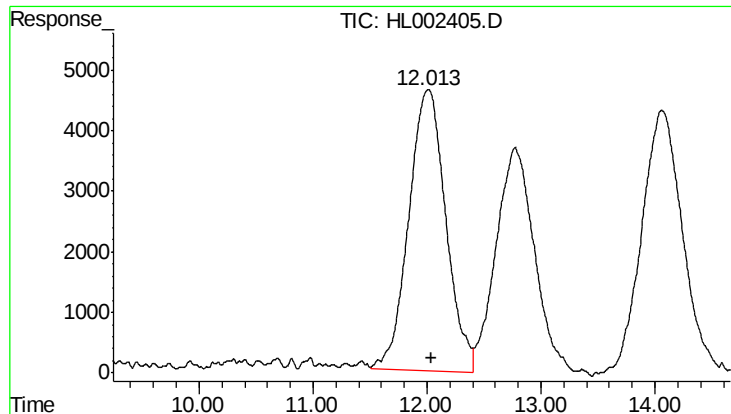
#11 1,3-Dinitrobenzene

R.T.: 3.667 min
Delta R.T.: -0.007 min
Response: 2573665
Conc: 152.69 ug/L



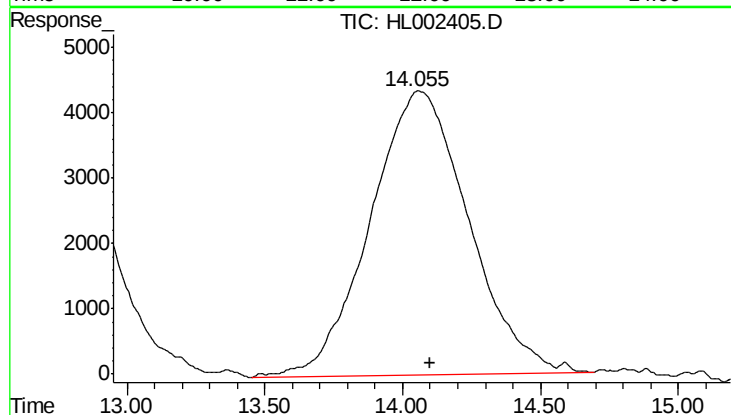
#12 Nitrobenzene

R.T.: 4.927 min
Delta R.T.: -0.014 min
Response: 1543926
Conc: 144.05 ug/L



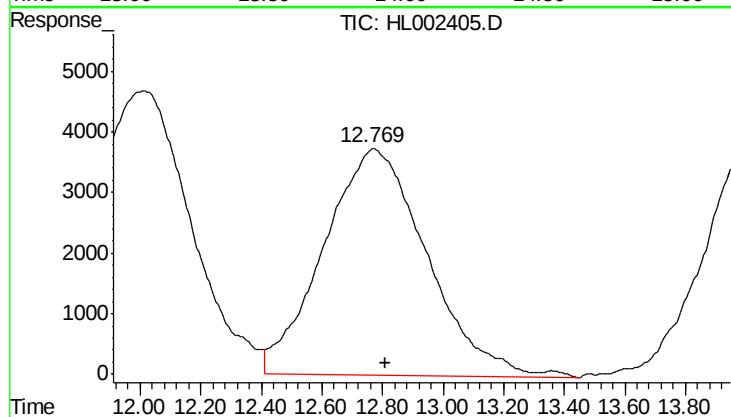
#13 2-Nitrotoluene

R.T.: 12.011 min
Delta R.T.: -0.026 min
Response: 1047586
Conc: 152.74 ug/L



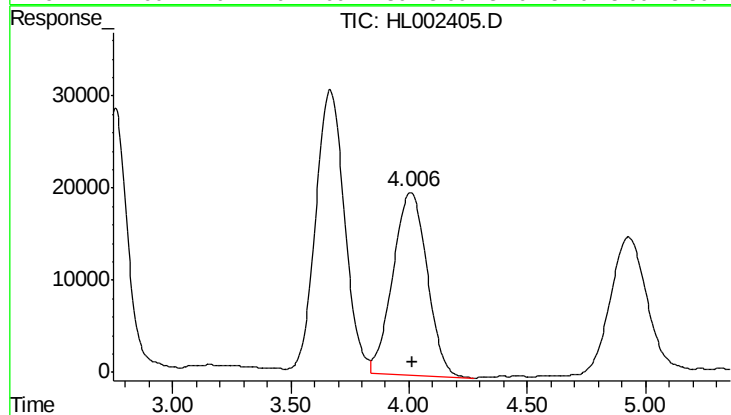
#14 3-Nitrotoluene

R.T.: 14.061 min
Delta R.T.: -0.041 min
Response: 1085431
Conc: 149.03 ug/L



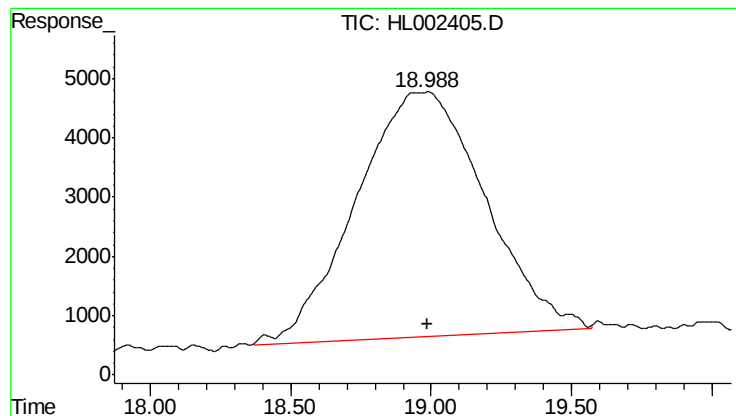
#15 4-Nitrotoluene

R.T.: 12.772 min
Delta R.T.: -0.039 min
Response: 884854
Conc: 158.05 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 1998396
Conc: 124.18 ug/L



#18 PETN

R.T.: 18.988 min
Delta R.T.: 0.003 min
Response: 1311790
Conc: 137.74 ug/L m