

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL030812\
 Data File : HL002045.D
 Signal(s) : VWD1A.CH
 Acq On : 08-Mar-2012, 13:20
 Operator : HLM
 Sample : PB61585BS1
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 03:40:49 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Mar 09 16:40:03 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	1.382	1179267	311.884 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 103.96%
Target Compounds			
2) T HMX	0.922	906049	229.258 ug/L
3) T RDX	1.776	1262885	239.600 ug/L
4) T 1,3,5-Trinitrobenzene	2.771	2862007	234.785 ug/L
5) T Tetryl	6.298	1737158	200.148 ug/L
6) T 2,4,6-Trinitrotoluene	6.676	3004307	266.303 ug/L
7) T 2-Amino-4,6-dinitroto...	7.176	2554057	236.573 ug/L
8) T 4-Amino-2,6-dinitroto...	7.519	1806614	239.119 ug/L
9) T 2,4-Dinitrotoluene	8.371	3693846	226.899 ug/L
10) T 2,6-Dinitrotoluene	8.764	1953268	220.651 ug/L
11) T 1,3-Dinitrobenzene	3.687	3990184	236.732 ug/L
12) T Nitrobenzene	4.963	2427628	226.494 ug/L
13) T 2-Nitrotoluene	12.119	1585922	231.237 ug/L
14) T 3-Nitrotoluene	14.192	1679539	230.608 ug/L
15) T 4-Nitrotoluene	12.893	1330824	237.710 ug/L
16) T 3,5-Dinitroaniline	4.025	3166246	196.756 ug/L
18) T PETN	19.046	2071949	217.552 ug/L m

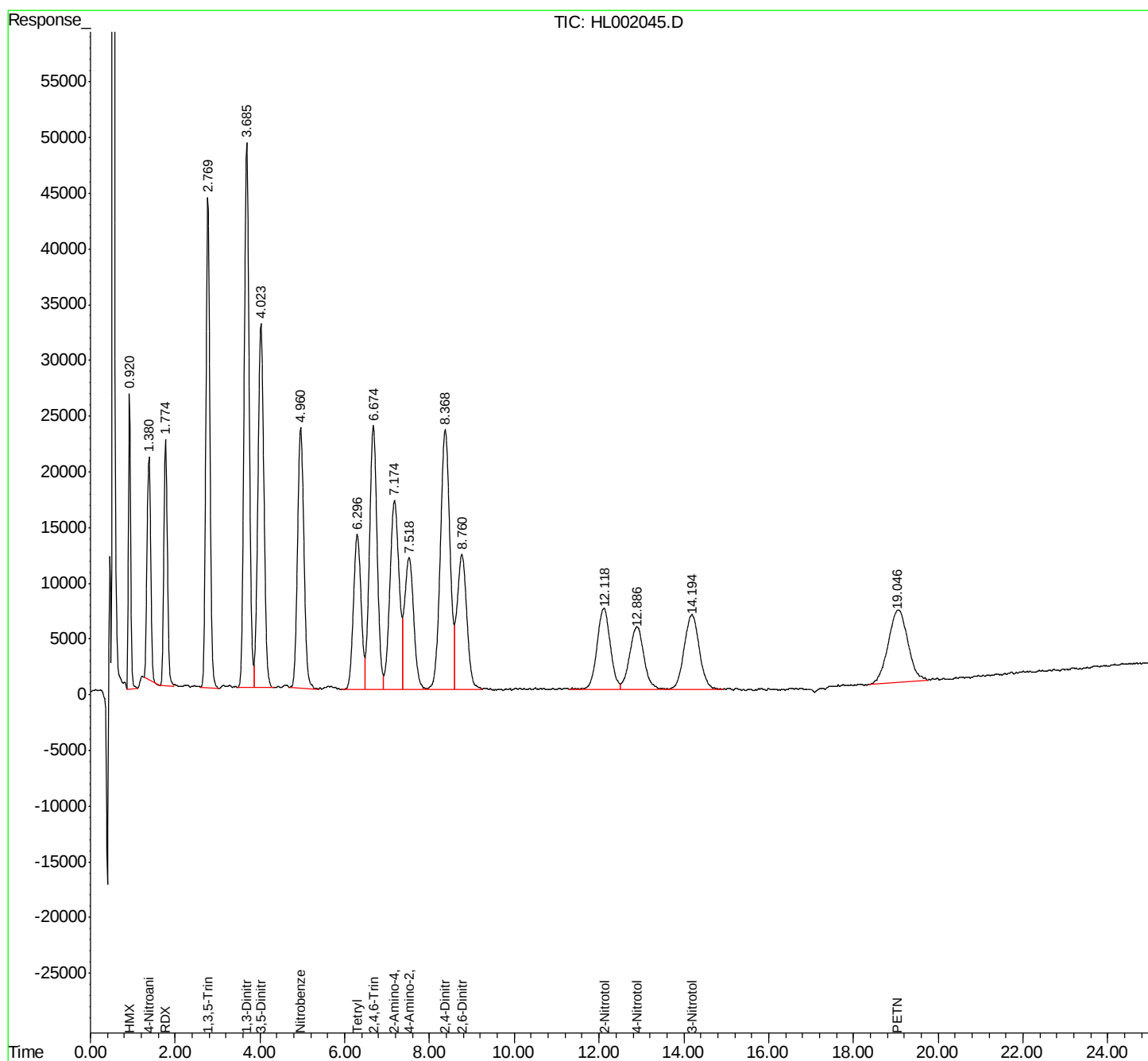
(f)=RT Delta > 1/2 Window

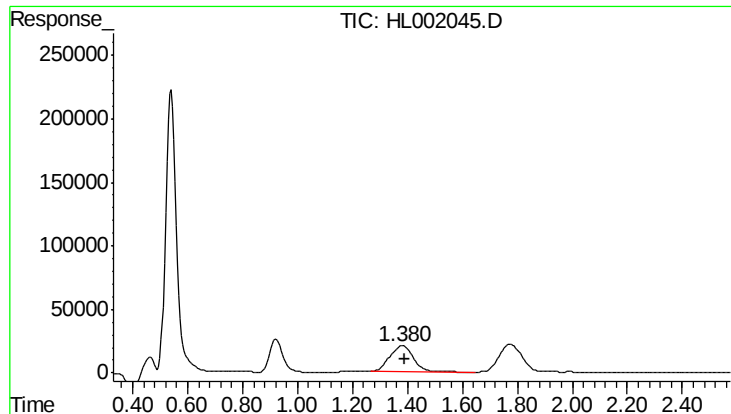
(m)=manual int.

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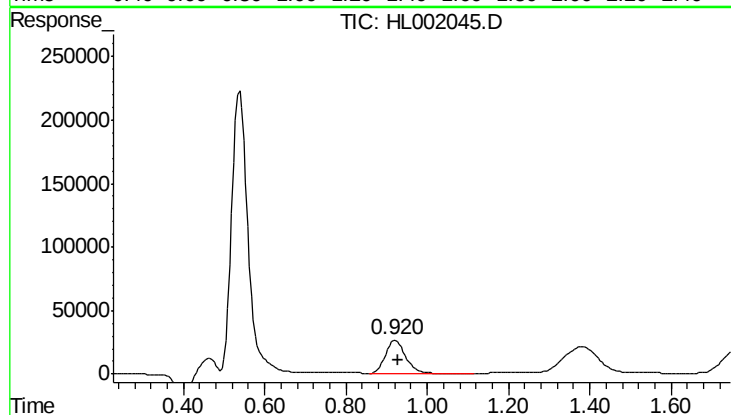
Volume Inj. :
Signal Phase :
Signal Info :





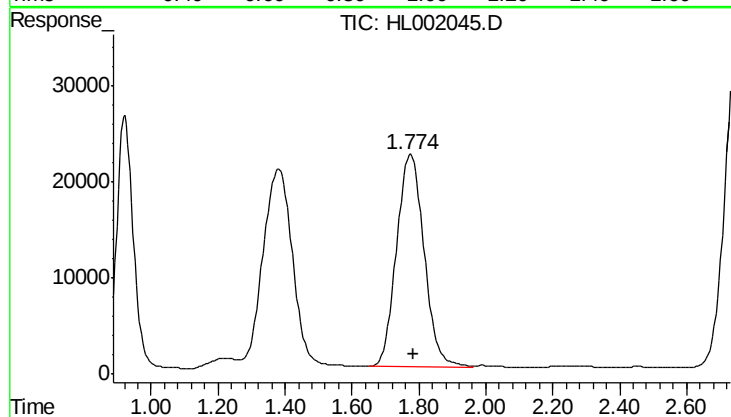
#1 4-Nitroaniline

R.T.: 1.382 min
 Delta R.T.: -0.007 min
 Response: 1179267
 Conc: 311.88 ug/L



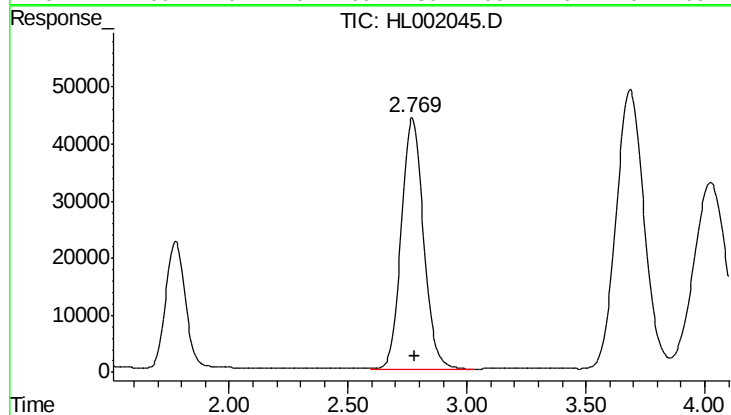
#2 HMX

R.T.: 0.922 min
 Delta R.T.: -0.006 min
 Response: 906049
 Conc: 229.26 ug/L



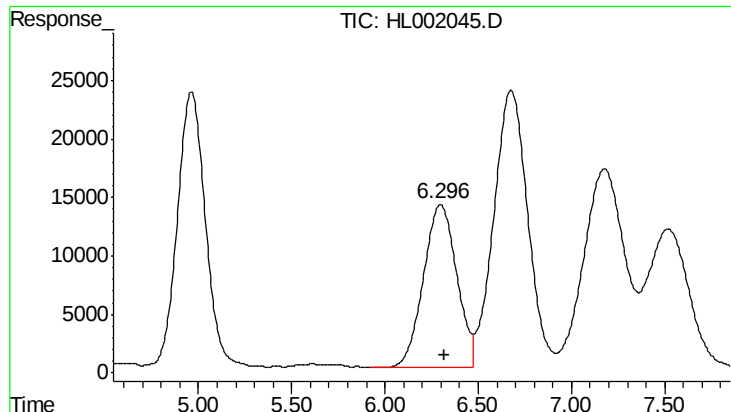
#3 RDX

R.T.: 1.776 min
 Delta R.T.: -0.009 min
 Response: 1262885
 Conc: 239.60 ug/L



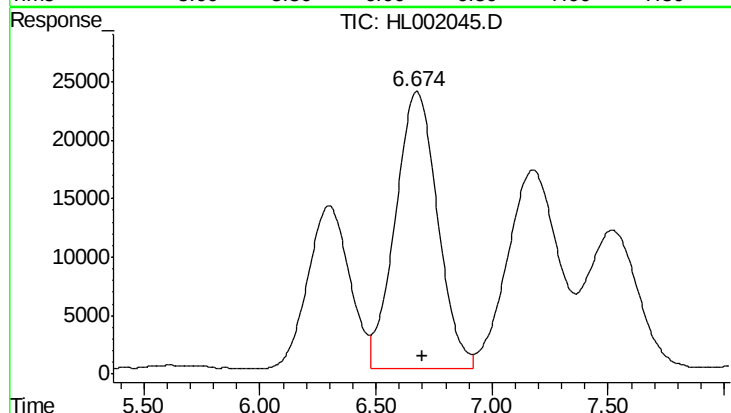
#4 1,3,5-Trinitrobenzene

R.T.: 2.771 min
 Delta R.T.: -0.012 min
 Response: 2862007
 Conc: 234.78 ug/L



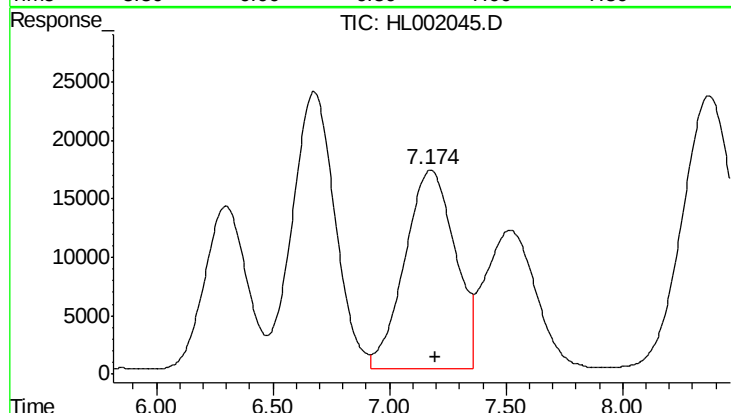
#5 Tetryl

R.T.: 6.298 min
Delta R.T.: -0.023 min
Response: 1737158
Conc: 200.15 ug/L



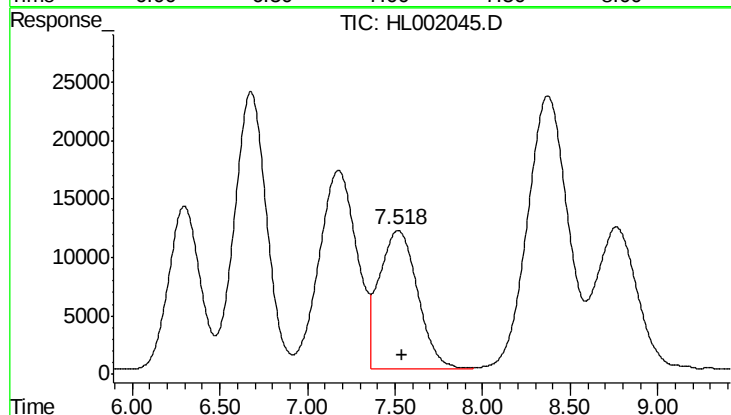
#6 2,4,6-Trinitrotoluene

R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 3004307
Conc: 266.30 ug/L



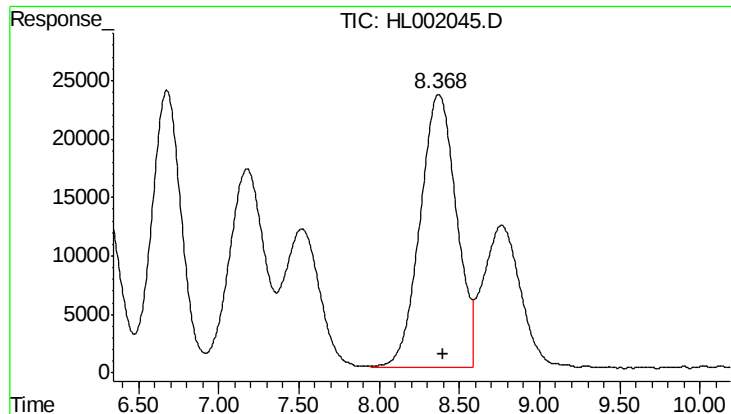
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 2554057
Conc: 236.57 ug/L



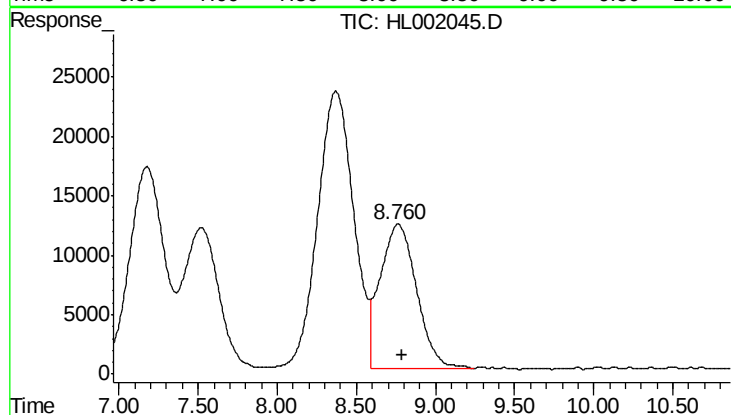
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.519 min
Delta R.T.: -0.023 min
Response: 1806614
Conc: 239.12 ug/L



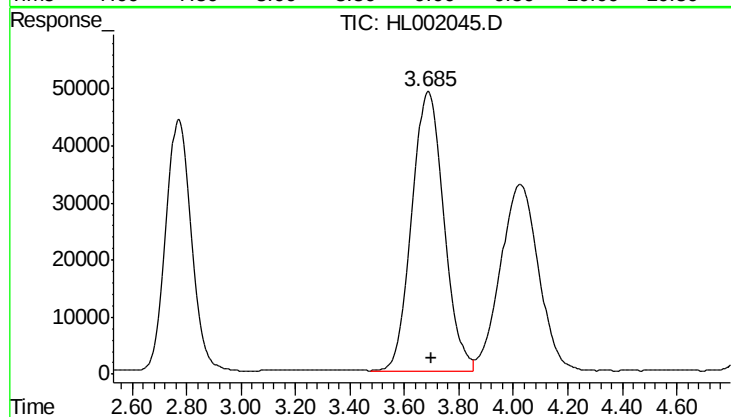
#9 2,4-Dinitrotoluene

R.T.: 8.371 min
Delta R.T.: -0.029 min
Response: 3693846
Conc: 226.90 ug/L



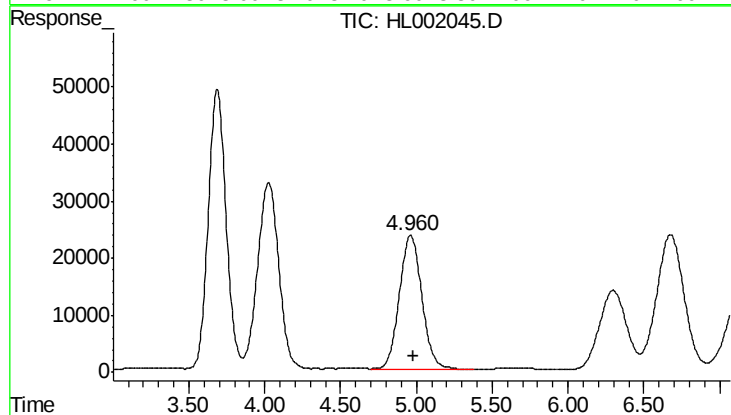
#10 2,6-Dinitrotoluene

R.T.: 8.764 min
Delta R.T.: -0.029 min
Response: 1953268
Conc: 220.65 ug/L



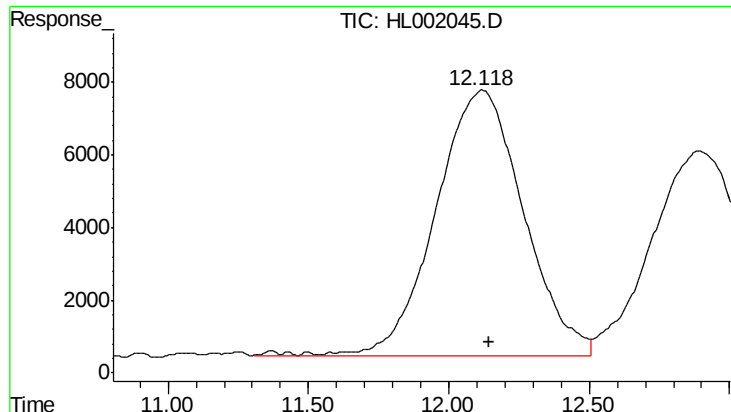
#11 1,3-Dinitrobenzene

R.T.: 3.687 min
Delta R.T.: -0.013 min
Response: 3990184
Conc: 236.73 ug/L



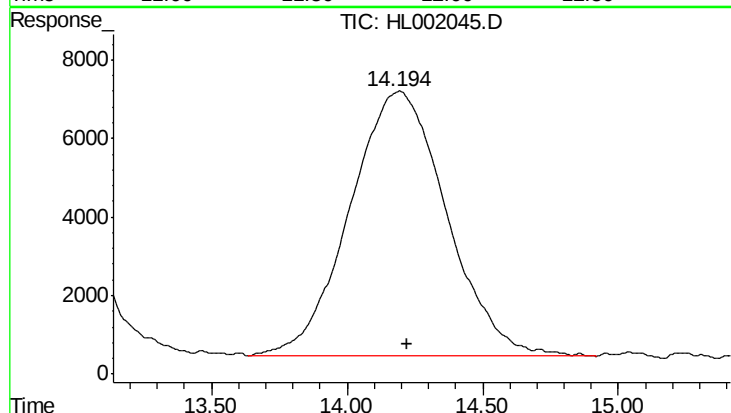
#12 Nitrobenzene

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 2427628
Conc: 226.49 ug/L



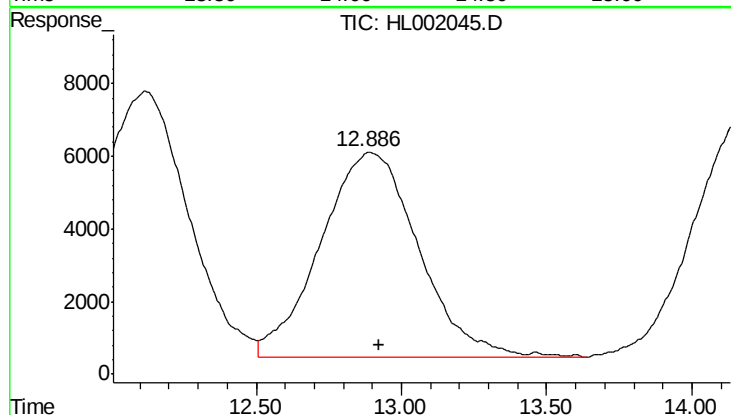
#13 2-Nitrotoluene

R.T.: 12.119 min
Delta R.T.: -0.023 min
Response: 1585922
Conc: 231.24 ug/L



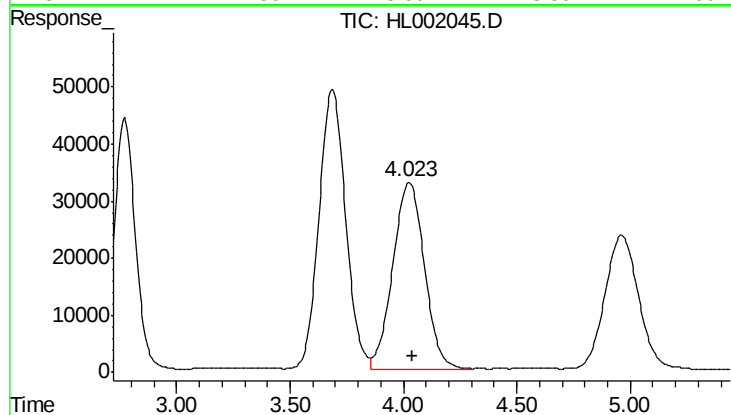
#14 3-Nitrotoluene

R.T.: 14.192 min
Delta R.T.: -0.031 min
Response: 1679539
Conc: 230.61 ug/L



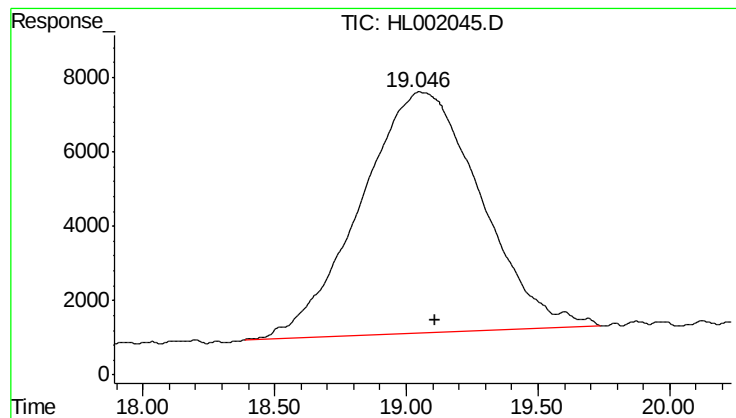
#15 4-Nitrotoluene

R.T.: 12.893 min
Delta R.T.: -0.028 min
Response: 1330824
Conc: 237.71 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.025 min
Delta R.T.: -0.016 min
Response: 3166246
Conc: 196.76 ug/L



#18 PETN

R.T.: 19.046 min
Delta R.T.: -0.062 min
Response: 2071949
Conc: 217.55 ug/L m