

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002594.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Apr-2012, 09:22
 Operator : HLM
 Sample : D1953-02MS1
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:52:41 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Apr 03 15:27:42 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	1.406	642935	168.809 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	56.27%
Target Compounds			
2) T HMX	0.935	564638	128.783 ug/L
3) T RDX	1.807	527594	96.721 ug/L
4) T 1,3,5-Trinitrobenzene	2.832	1749584	137.443 ug/L
5) T Tetryl	6.535	871278	96.277 ug/L
6) T 2,4,6-Trinitrotoluene	6.881	1791209	150.580 ug/L
7) T 2-Amino-4,6-dinitroto...	7.405	1599985	142.654 ug/L
8) T 4-Amino-2,6-dinitroto...	7.770	1097232	142.233 ug/L
9) T 2,4-Dinitrotoluene	8.621	2222865	130.971 ug/L
10) T 2,6-Dinitrotoluene	9.024	1205836	136.023 ug/L
11) T 1,3-Dinitrobenzene	3.762	2488815	138.544 ug/L
12) T Nitrobenzene	5.061	1523210	144.550 ug/L
13) T 2-Nitrotoluene	12.461	969119	139.150 ug/L
14) T 3-Nitrotoluene	14.601	1054435	147.482 ug/L
15) T 4-Nitrotoluene	13.255	804117	139.564 ug/L
16) T 3,5-Dinitroaniline	4.121	1992023	118.601 ug/L
18) T PETN	19.809	1201206	121.307 ug/L

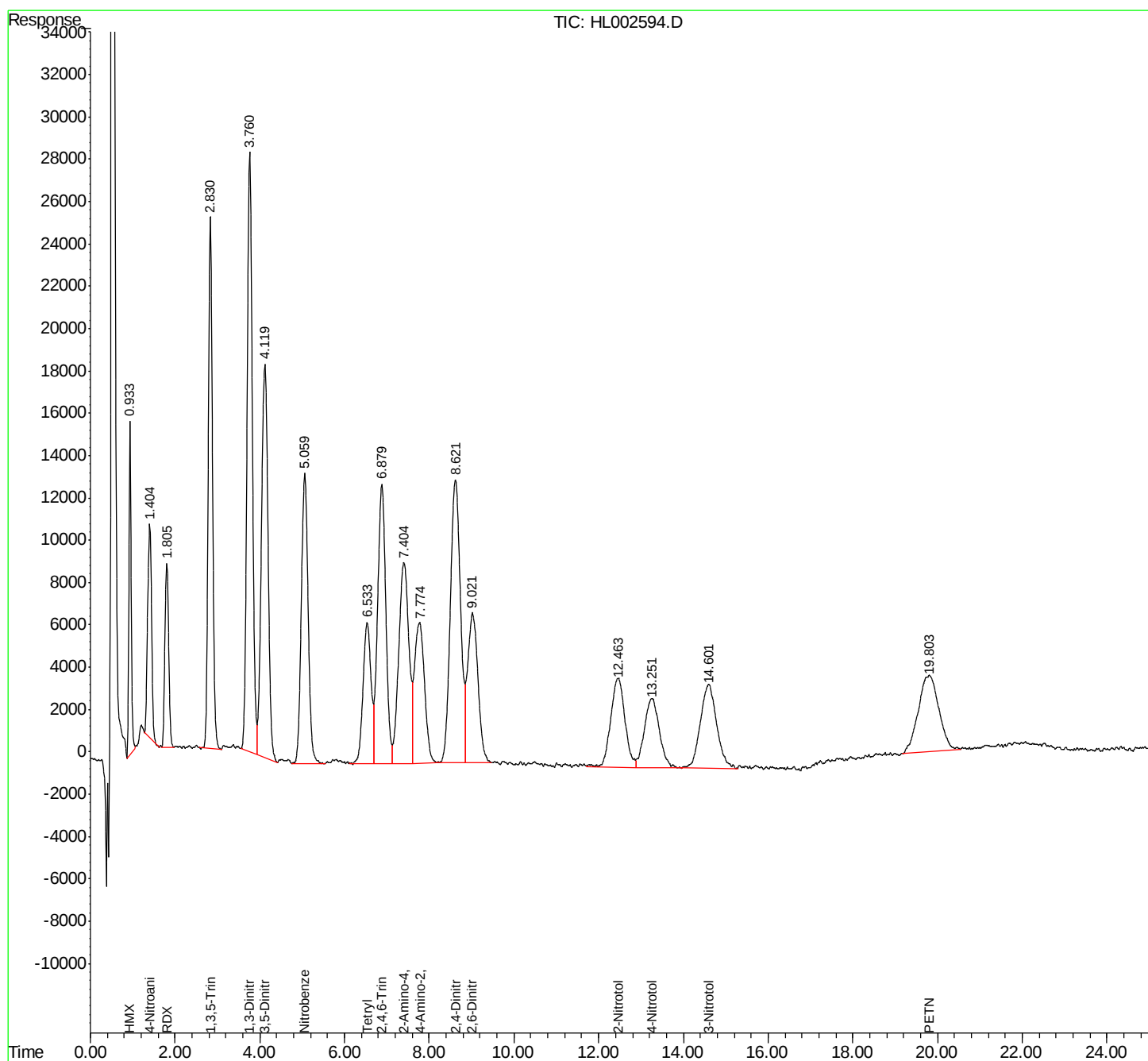
(f)=RT Delta > 1/2 Window

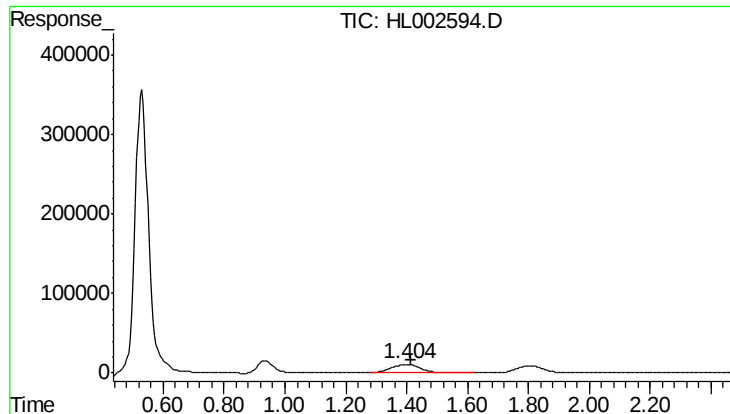
(m)=manual int.

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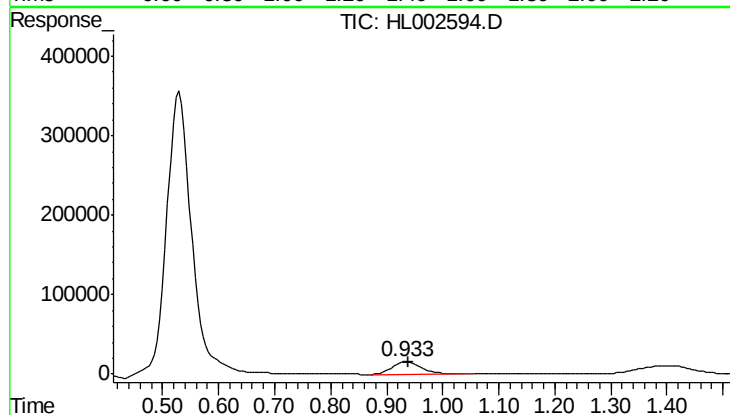
Volume Inj. :
Signal Phase :
Signal Info :





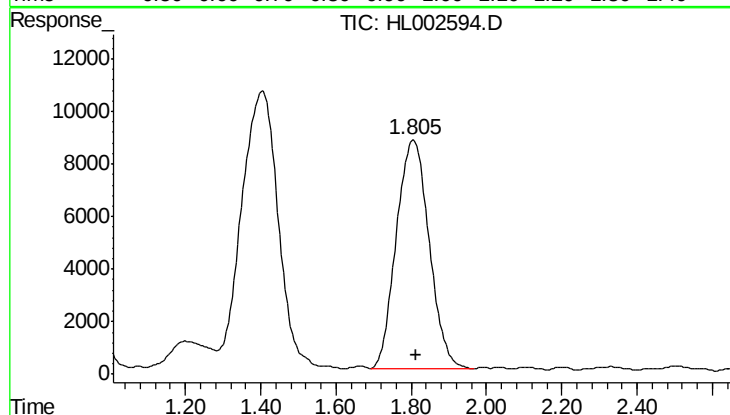
#1 4-Nitroaniline

R.T.: 1.406 min
Delta R.T.: -0.007 min
Response: 642935
Conc: 168.81 ug/L



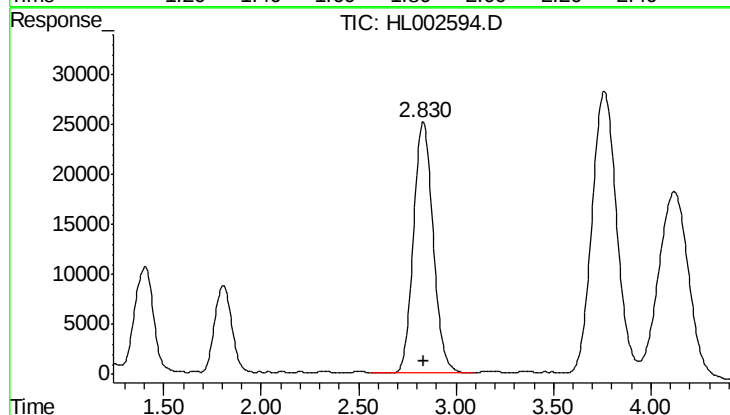
#2 HMX

R.T.: 0.935 min
Delta R.T.: -0.004 min
Response: 564638
Conc: 128.78 ug/L



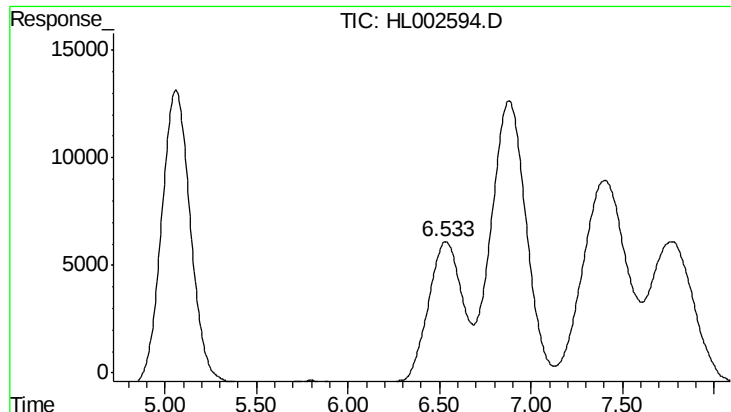
#3 RDX

R.T.: 1.807 min
Delta R.T.: -0.008 min
Response: 527594
Conc: 96.72 ug/L



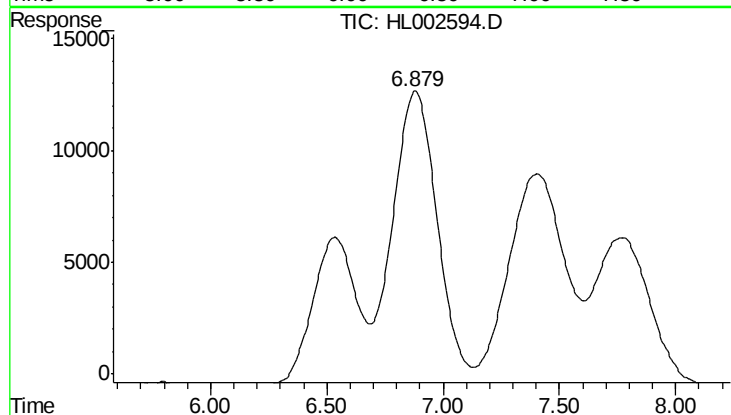
#4 1,3,5-Trinitrobenzene

R.T.: 2.832 min
Delta R.T.: -0.003 min
Response: 1749584
Conc: 137.44 ug/L



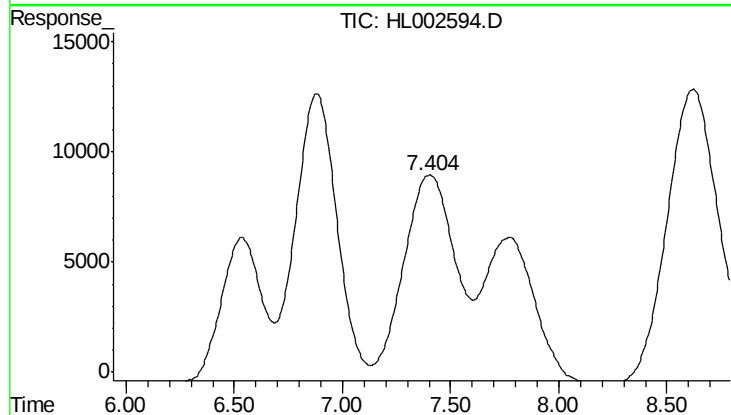
#5 Tetryl

R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 871278
Conc: 96.28 ug/L



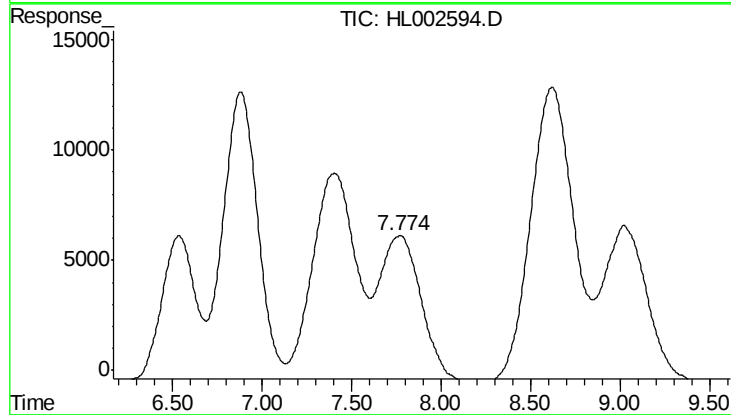
#6 2,4,6-Trinitrotoluene

R.T.: 6.881 min
Delta R.T.: -0.018 min
Response: 1791209
Conc: 150.58 ug/L



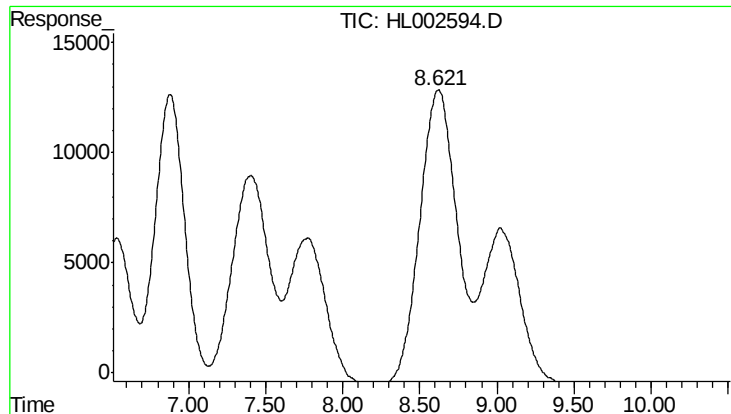
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.405 min
Delta R.T.: -0.022 min
Response: 1599985
Conc: 142.65 ug/L



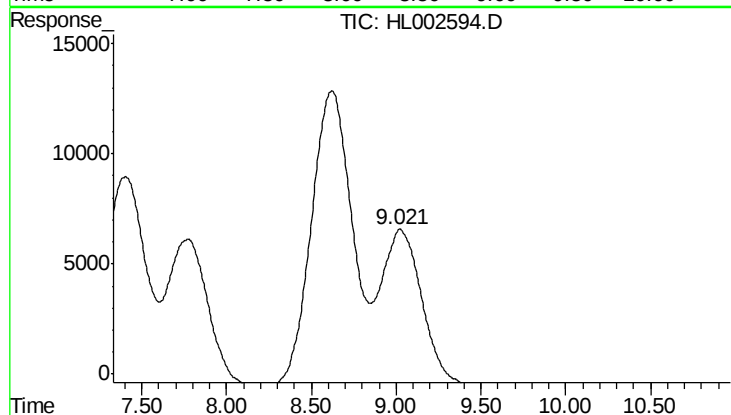
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.770 min
Delta R.T.: -0.023 min
Response: 1097232
Conc: 142.23 ug/L



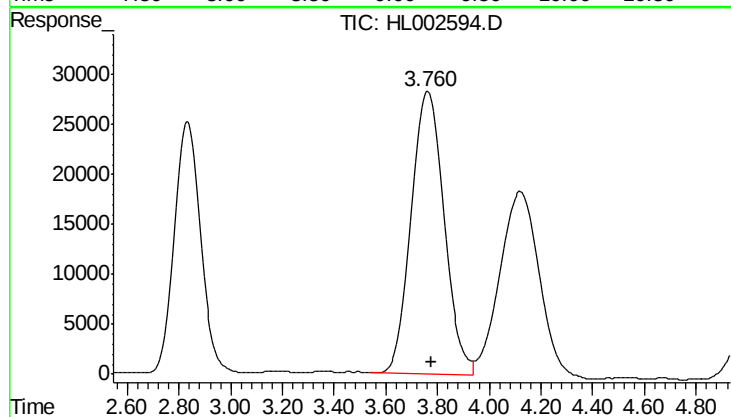
#9 2,4-Dinitrotoluene

R.T.: 8.621 min
Delta R.T.: -0.025 min
Response: 2222865
Conc: 130.97 ug/L



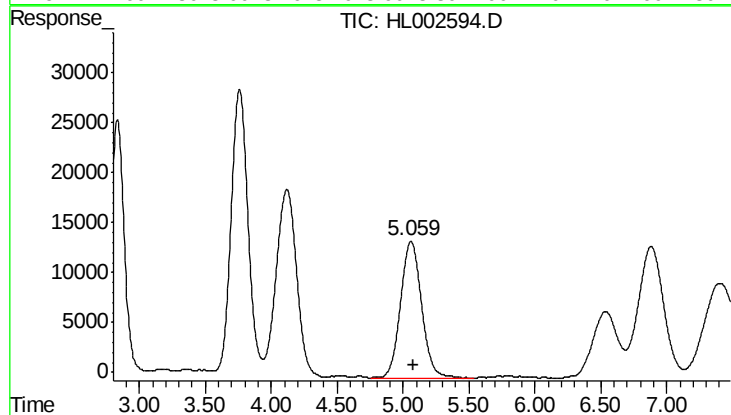
#10 2,6-Dinitrotoluene

R.T.: 9.024 min
Delta R.T.: -0.034 min
Response: 1205836
Conc: 136.02 ug/L



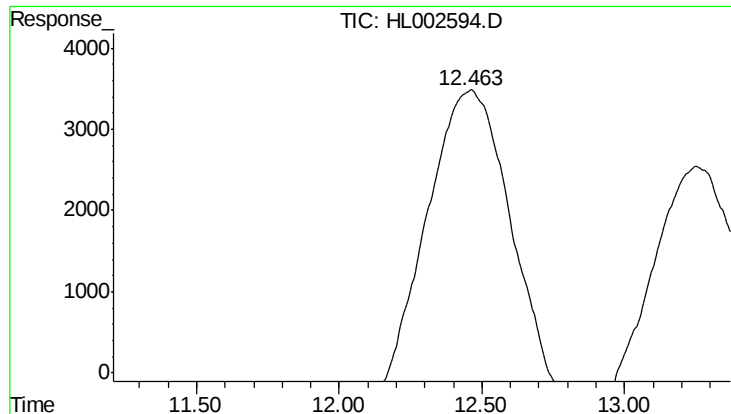
#11 1,3-Dinitrobenzene

R.T.: 3.762 min
Delta R.T.: -0.013 min
Response: 2488815
Conc: 138.54 ug/L



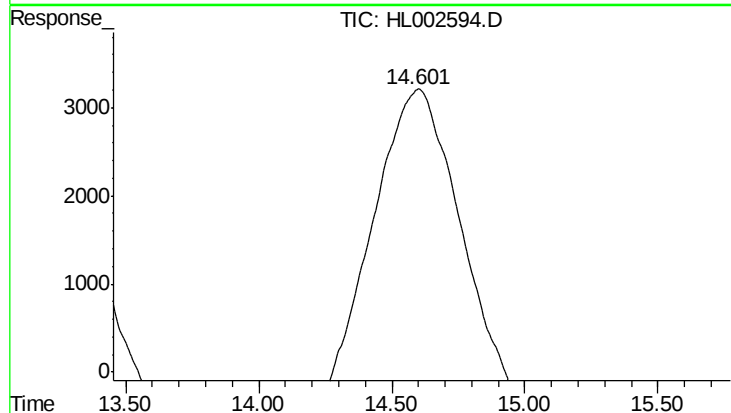
#12 Nitrobenzene

R.T.: 5.061 min
Delta R.T.: -0.022 min
Response: 1523210
Conc: 144.55 ug/L



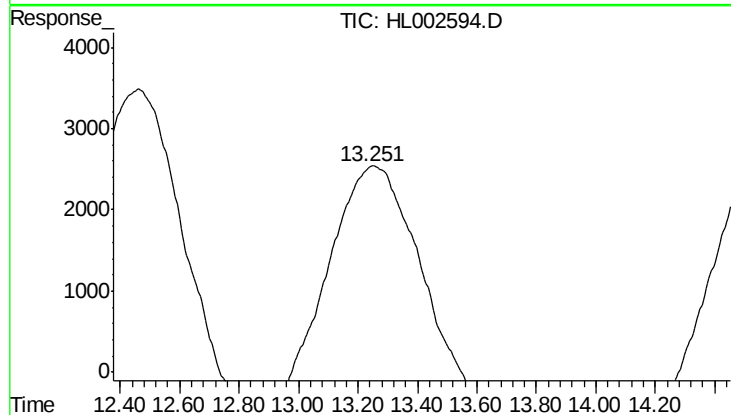
#13 2-Nitrotoluene

R.T.: 12.461 min
Delta R.T.: -0.045 min
Response: 969119
Conc: 139.15 ug/L



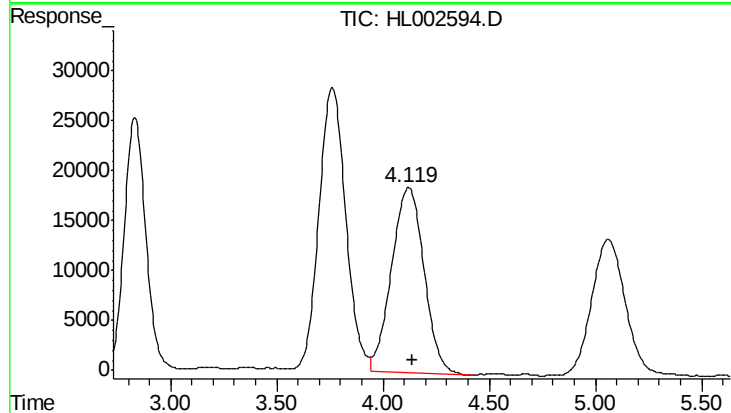
#14 3-Nitrotoluene

R.T.: 14.601 min
Delta R.T.: -0.052 min
Response: 1054435
Conc: 147.48 ug/L



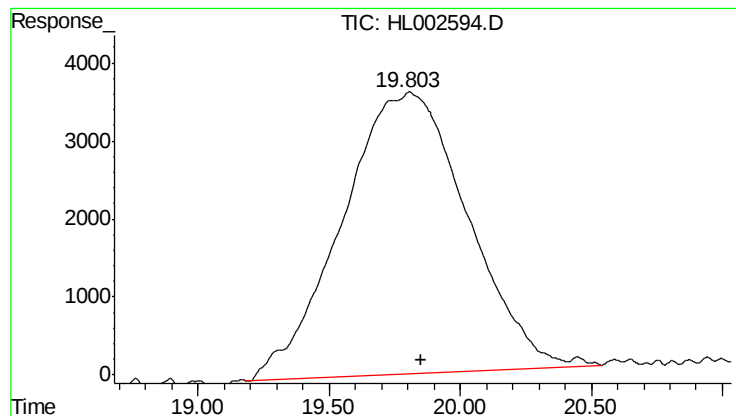
#15 4-Nitrotoluene

R.T.: 13.255 min
Delta R.T.: -0.053 min
Response: 804117
Conc: 139.56 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.121 min
Delta R.T.: -0.018 min
Response: 1992023
Conc: 118.60 ug/L



#18 PETN

R.T.: 19.809 min
Delta R.T.: -0.044 min
Response: 1201206
Conc: 121.31 ug/L