

Data Path : S:\HPCHEM1\HPLC_L\Data\HL112112\
 Data File : HL003802.D
 Signal(s) : VWD1A.CH
 Acq On : 21-Nov-2012, 13:23
 Operator : HLM
 Sample : PB66964BS1
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Nov 22 03:30:33 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Nov 21 17:24:06 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	1.393	623803	124.613 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	41.54%
Target Compounds			
2) T HMX	0.930	406317	107.160 ug/L
3) T RDX	1.800	633359	117.673 ug/L
4) T 1,3,5-Trinitrobenzene	2.828	1410114	118.863 ug/L
5) T Tetryl	6.486	807821	94.864 ug/L
6) T 2,4,6-Trinitrotoluene	6.861	1571986	137.957 ug/L
7) T 2-Amino-4,6-dinitroto...	7.348	1303885	120.265 ug/L
8) T 4-Amino-2,6-dinitroto...	7.698	928069	128.611 ug/L
9) T 2,4-Dinitrotoluene	8.577	1868870	117.038 ug/L
10) T 2,6-Dinitrotoluene	8.985	952575	110.522 ug/L
11) T 1,3-Dinitrobenzene	3.749	2023593	122.304 ug/L
12) T Nitrobenzene	5.045	1253876	117.161 ug/L
13) T 2-Nitrotoluene	12.407	810900	119.723 ug/L
14) T 3-Nitrotoluene	14.534	879720	122.083 ug/L
15) T 4-Nitrotoluene	13.209	680052	116.937 ug/L
16) T 3,5-Dinitroaniline	4.095	1602919	102.090 ug/L
18) T PETN	19.799	992665	107.191 ug/L m

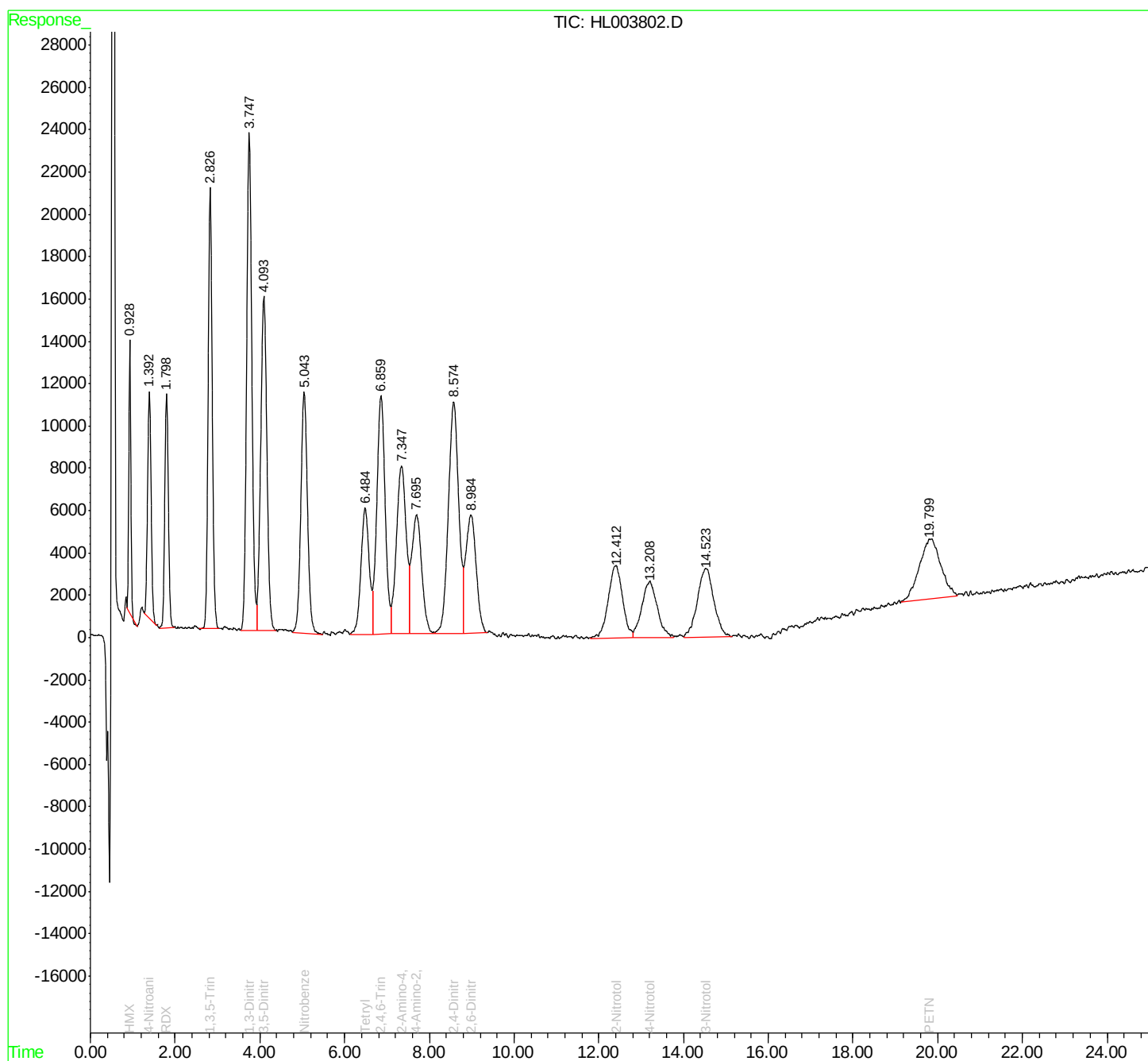
(f)=RT Delta > 1/2 Window

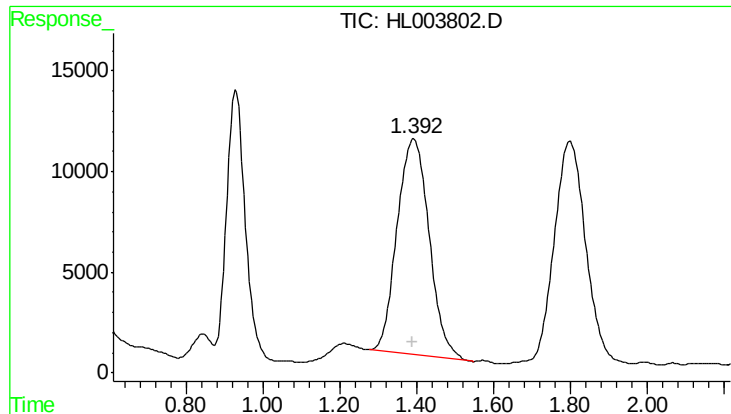
(m)=manual int.

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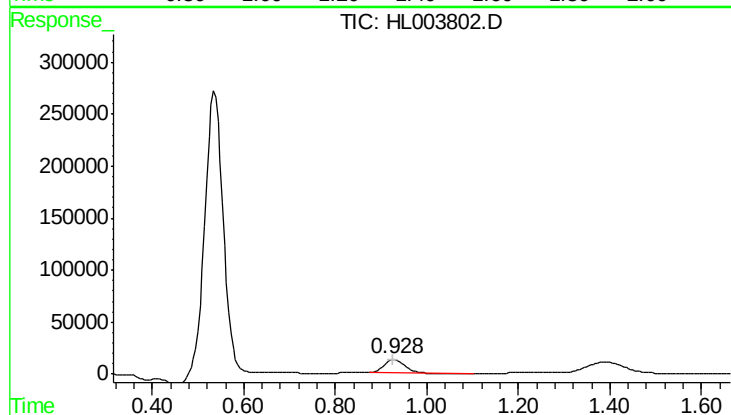
Volume Inj. :
Signal Phase :
Signal Info :





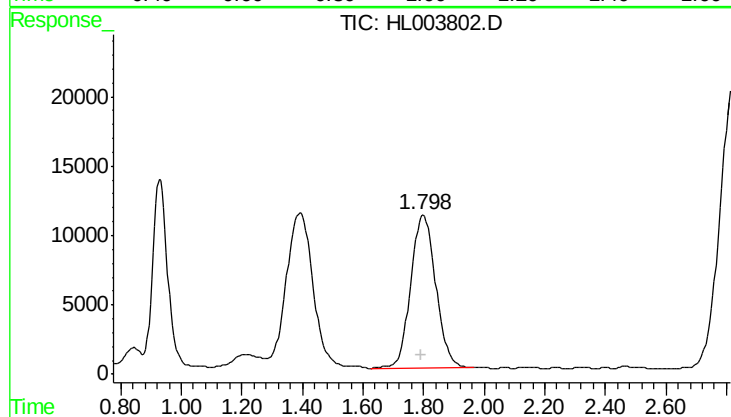
#1 4-Nitroaniline

R.T.: 1.393 min
 Delta R.T.: 0.003 min
 Response: 623803
 Conc: 124.61 ug/L



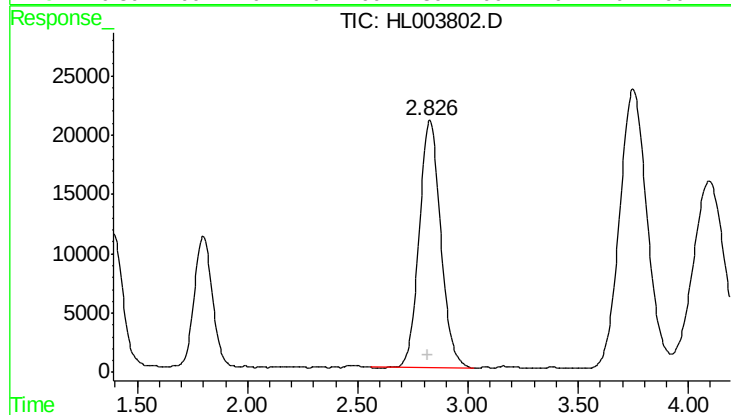
#2 HMX

R.T.: 0.930 min
 Delta R.T.: 0.003 min
 Response: 406317
 Conc: 107.16 ug/L



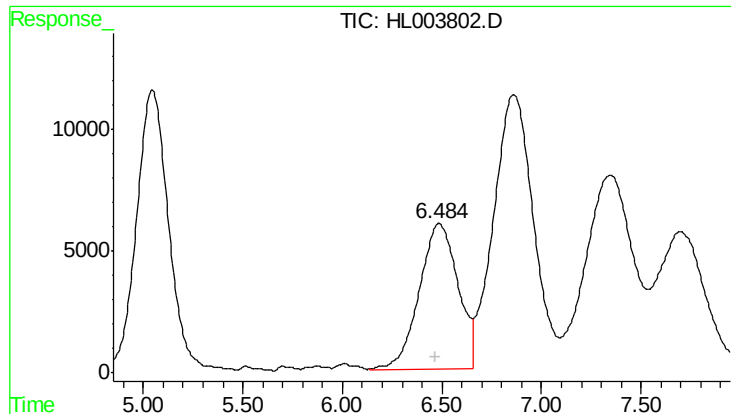
#3 RDX

R.T.: 1.800 min
 Delta R.T.: 0.006 min
 Response: 633359
 Conc: 117.67 ug/L



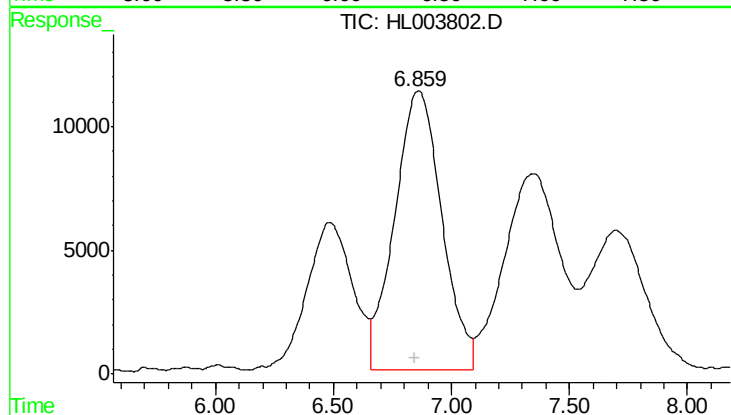
#4 1,3,5-Trinitrobenzene

R.T.: 2.828 min
 Delta R.T.: 0.009 min
 Response: 1410114
 Conc: 118.86 ug/L



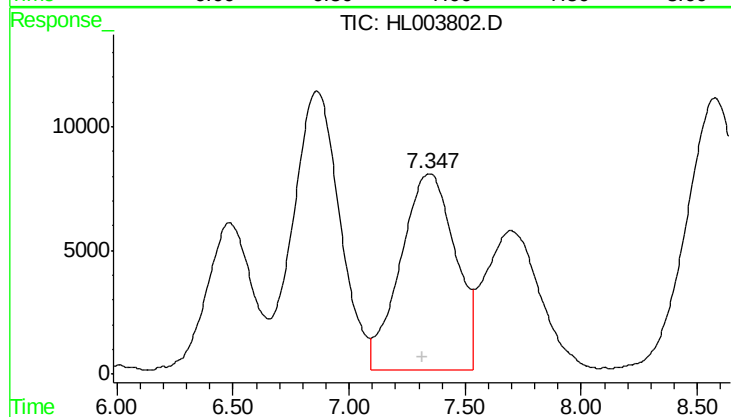
#5 Tetryl

R.T.: 6.486 min
Delta R.T.: 0.020 min
Response: 807821
Conc: 94.86 ug/L



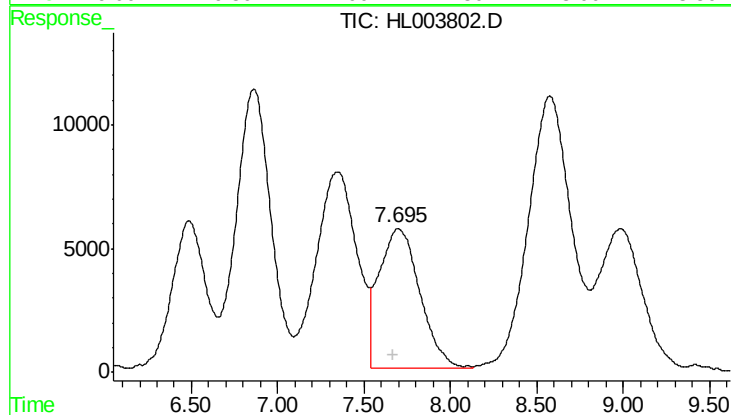
#6 2,4,6-Trinitrotoluene

R.T.: 6.861 min
Delta R.T.: 0.017 min
Response: 1571986
Conc: 137.96 ug/L



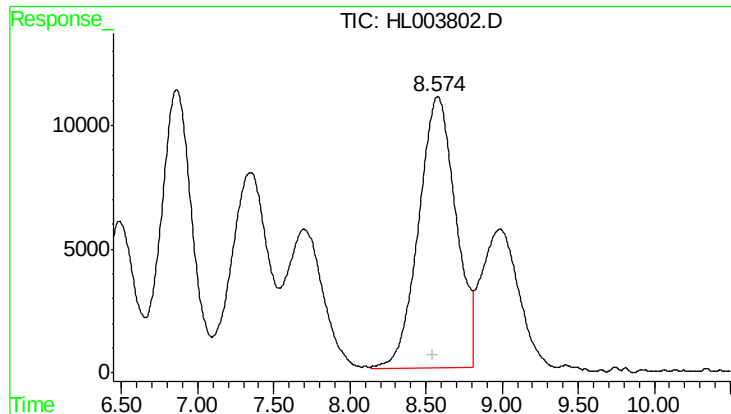
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.348 min
Delta R.T.: 0.031 min
Response: 1303885
Conc: 120.27 ug/L



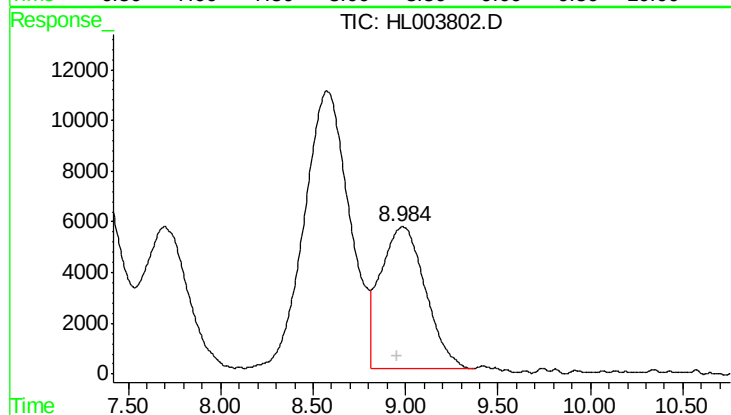
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.698 min
Delta R.T.: 0.026 min
Response: 928069
Conc: 128.61 ug/L



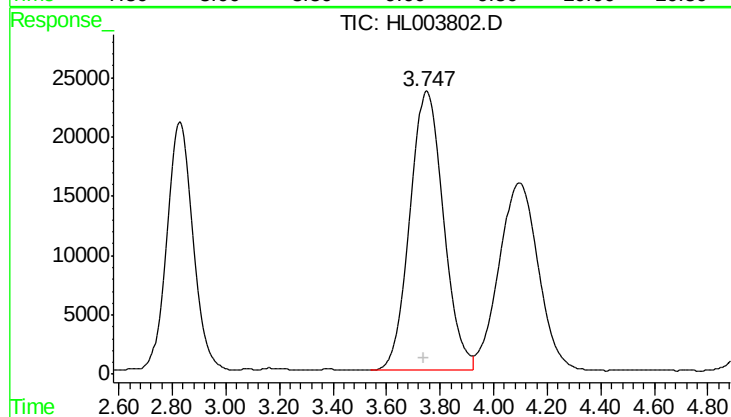
#9 2,4-Dinitrotoluene

R.T.: 8.577 min
Delta R.T.: 0.029 min
Response: 1868870
Conc: 117.04 ug/L



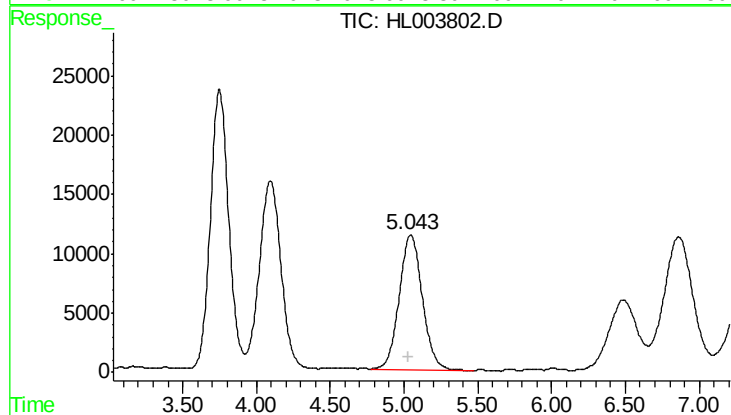
#10 2,6-Dinitrotoluene

R.T.: 8.985 min
Delta R.T.: 0.033 min
Response: 952575
Conc: 110.52 ug/L



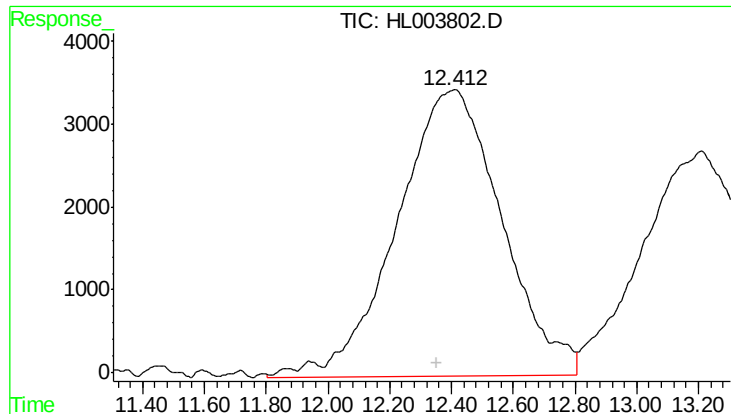
#11 1,3-Dinitrobenzene

R.T.: 3.749 min
Delta R.T.: 0.011 min
Response: 2023593
Conc: 122.30 ug/L



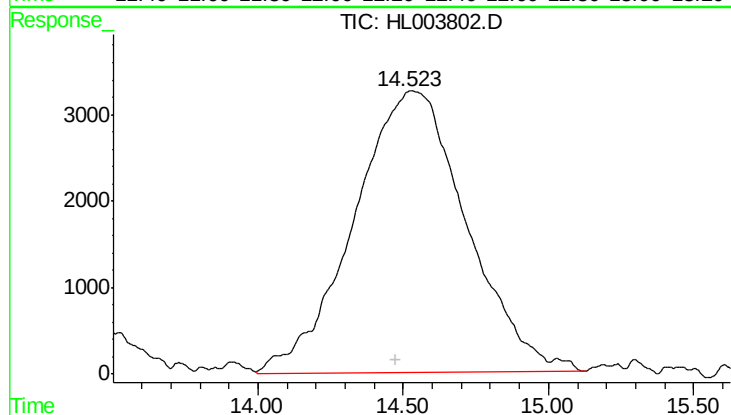
#12 Nitrobenzene

R.T.: 5.045 min
Delta R.T.: 0.015 min
Response: 1253876
Conc: 117.16 ug/L



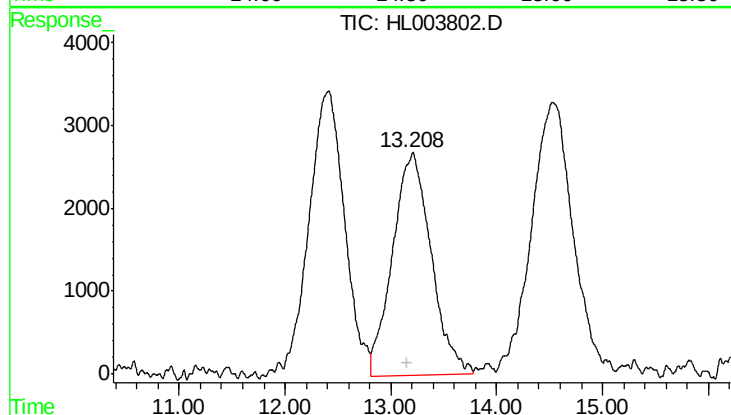
#13 2-Nitrotoluene

R.T.: 12.407 min
Delta R.T.: 0.054 min
Response: 810900
Conc: 119.72 ug/L



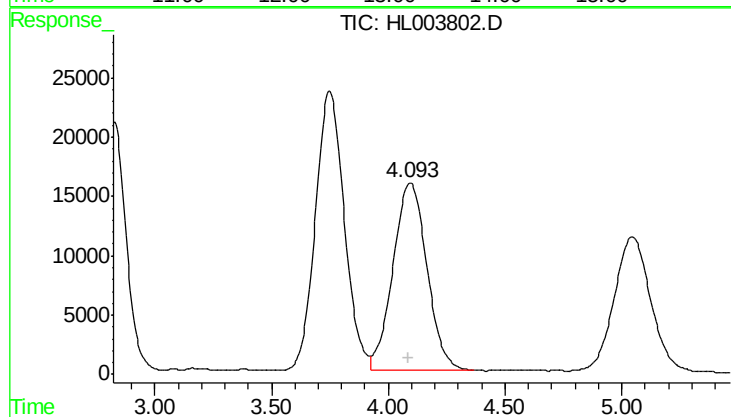
#14 3-Nitrotoluene

R.T.: 14.534 min
Delta R.T.: 0.059 min
Response: 879720
Conc: 122.08 ug/L



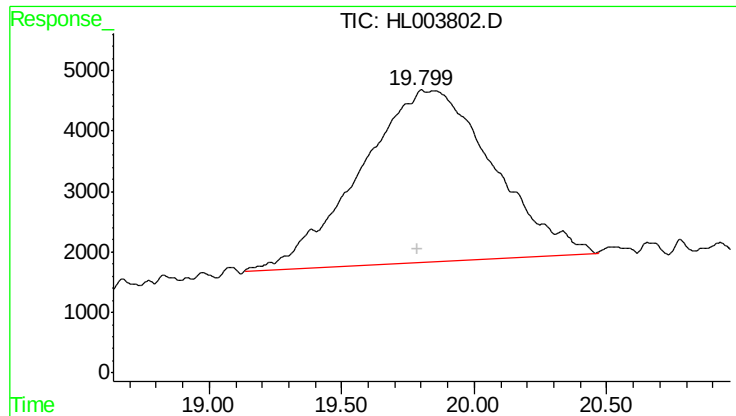
#15 4-Nitrotoluene

R.T.: 13.209 min
Delta R.T.: 0.056 min
Response: 680052
Conc: 116.94 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 1602919
Conc: 102.09 ug/L



#18 PETN

R.T.: 19.799 min
Delta R.T.: 0.015 min
Response: 992665
Conc: 107.19 ug/L m