

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL050312\
 Data File : HL002911.D
 Signal(s) : VWD1A.CH
 Acq On : 03-May-2012, 17:49
 Operator : HLM
 Sample : 8330-1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: events.e
 Quant Time: May 05 07:16:56 2012
 Quant Method : Z:\HPCHEM1\HPLC_L\methods\HL050312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri May 04 10:29:09 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	1.409	55287	15.111 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 5.04%#
Target Compounds				
2) T	HMX	0.952f	47555	17.118 ug/L
3) T	RDX	1.804f	92453	16.391 ug/L
4) T	1,3,5-Trinitrobenzene	2.830	137800	10.988 ug/L
5) T	Tetryl	6.426	177204	19.729 ug/L
6) T	2,4,6-Trinitrotoluene	6.791	116575	9.695 ug/L
7) T	2-Amino-4,6-dinitroto...	7.266f	59246	5.375 ug/L
9) T	2,4-Dinitrotoluene	8.494	115631	7.124 ug/L
10) T	2,6-Dinitrotoluene	8.823f	8897	0.990 ug/L
11) T	1,3-Dinitrobenzene	3.738	162227	9.236 ug/L
12) T	Nitrobenzene	5.020	130286	11.794 ug/L
13) T	2-Nitrotoluene	12.263	6769	0.974 ug/L
14) T	3-Nitrotoluene	14.399	120819	16.047 ug/L
15) T	4-Nitrotoluene	13.036	20194	3.427 ug/L
16) T	3,5-Dinitroaniline	4.109	352725	19.775 ug/L
18) T	PETN	19.358	240879	23.633 ug/L

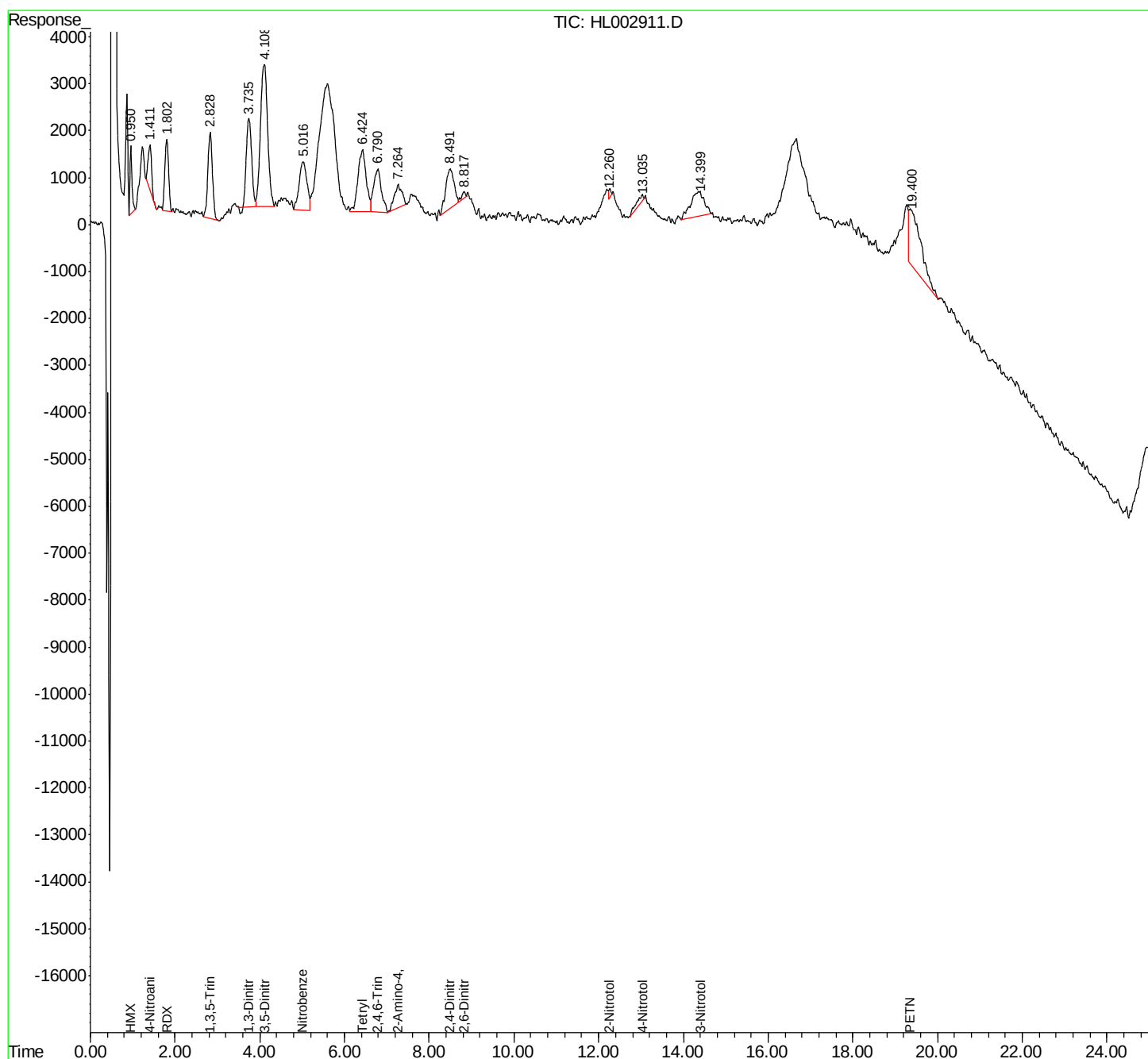
(f)=RT Delta > 1/2 Window

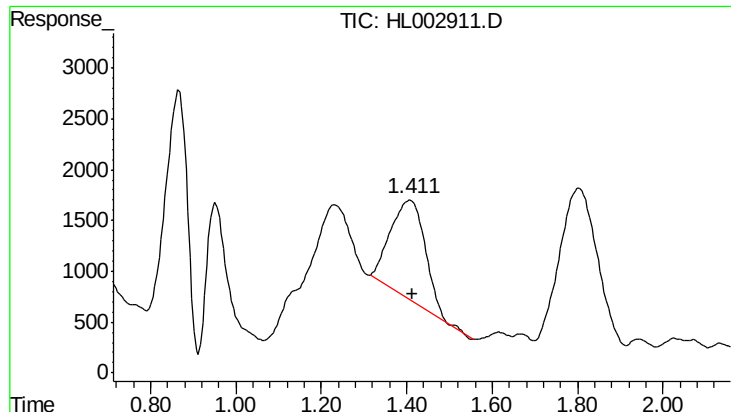
(m)=manual int.

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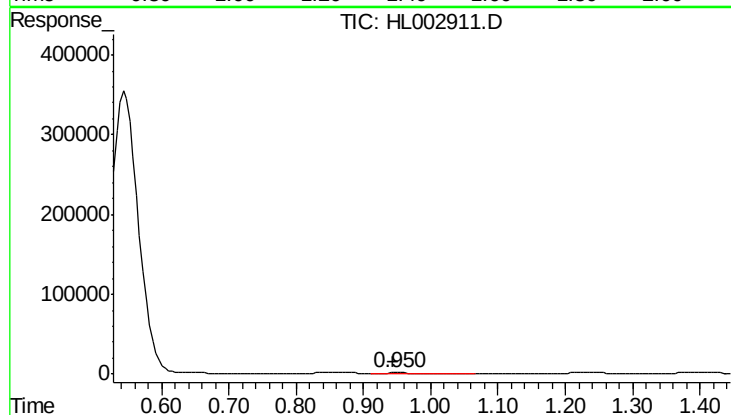
Volume Inj. :
Signal Phase :
Signal Info :





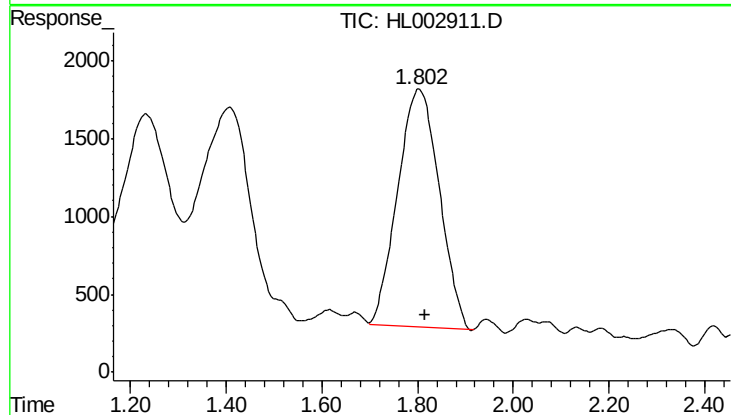
#1 4-Nitroaniline

R.T.: 1.409 min
 Delta R.T.: -0.005 min
 Response: 55287
 Conc: 15.11 ug/L



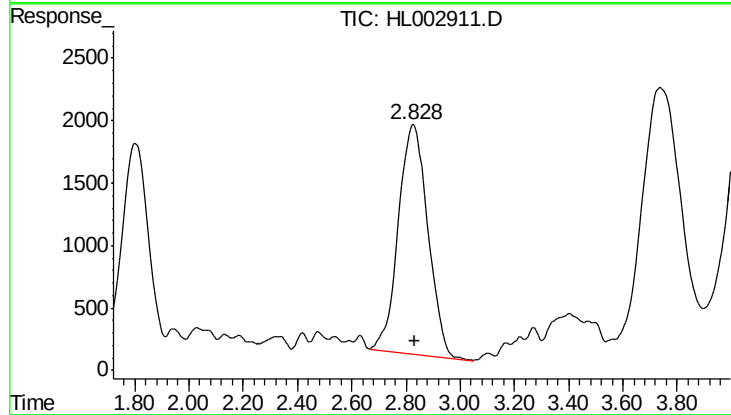
#2 HMX

R.T.: 0.952 min
 Delta R.T.: 0.007 min
 Response: 47555
 Conc: 17.12 ug/L



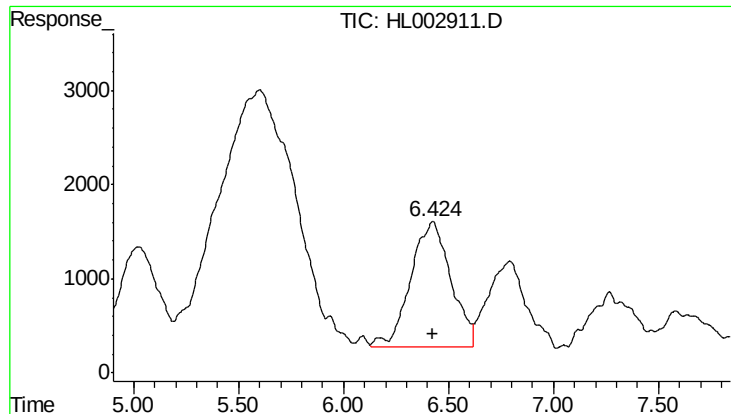
#3 RDX

R.T.: 1.804 min
 Delta R.T.: -0.013 min
 Response: 92453
 Conc: 16.39 ug/L



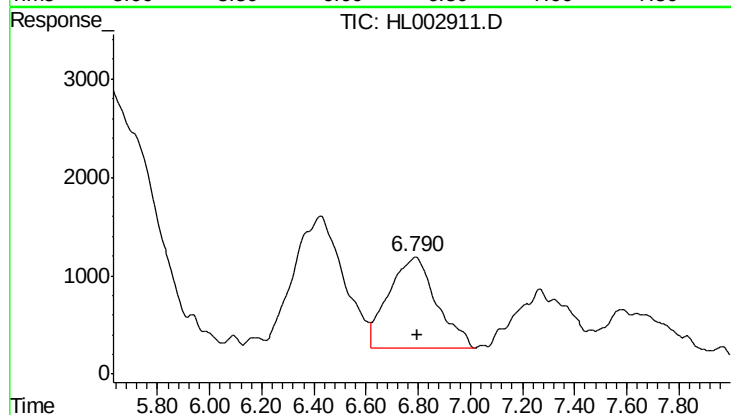
#4 1,3,5-Trinitrobenzene

R.T.: 2.830 min
 Delta R.T.: -0.003 min
 Response: 137800
 Conc: 10.99 ug/L



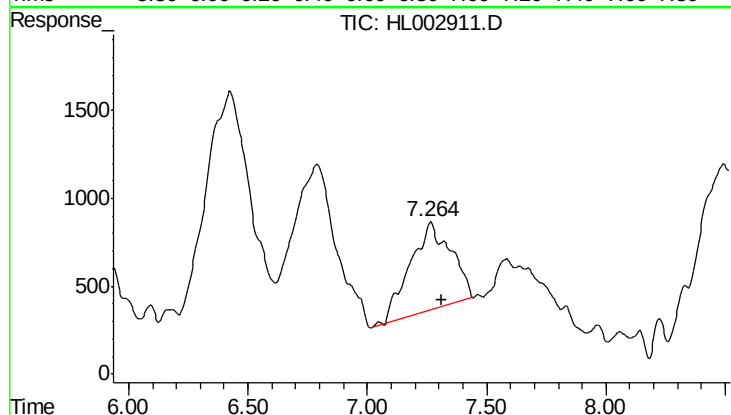
#5 Tetryl

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 177204
Conc: 19.73 ug/L



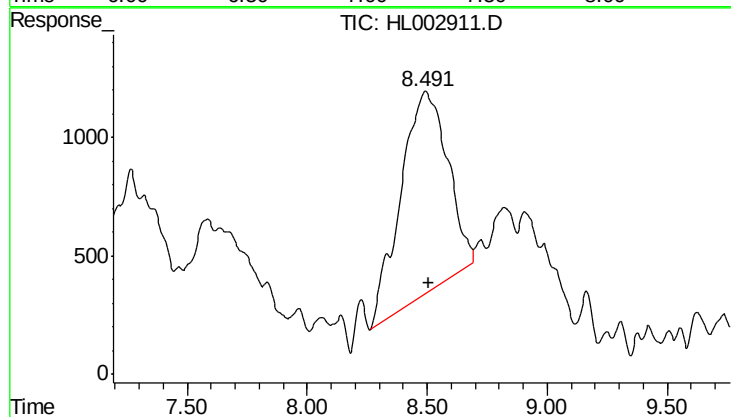
#6 2,4,6-Trinitrotoluene

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 116575
Conc: 9.70 ug/L



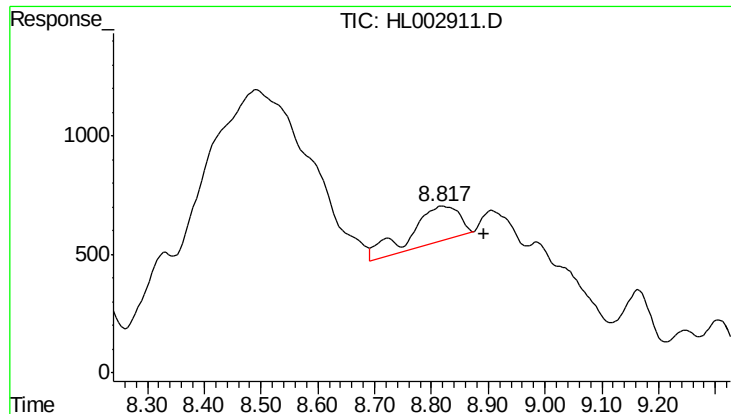
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.266 min
Delta R.T.: -0.047 min
Response: 59246
Conc: 5.38 ug/L



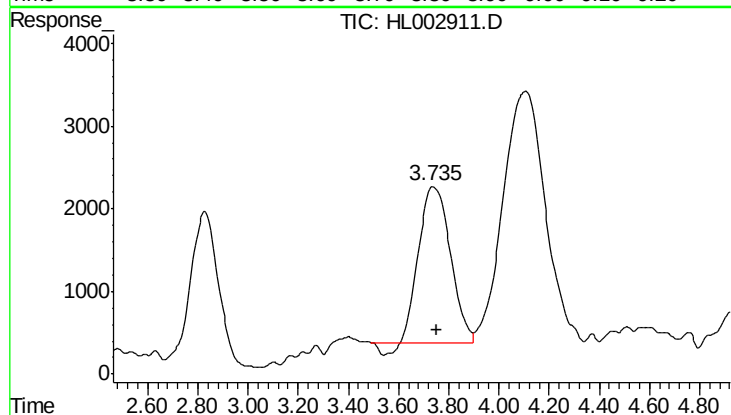
#9 2,4-Dinitrotoluene

R.T.: 8.494 min
Delta R.T.: -0.012 min
Response: 115631
Conc: 7.12 ug/L



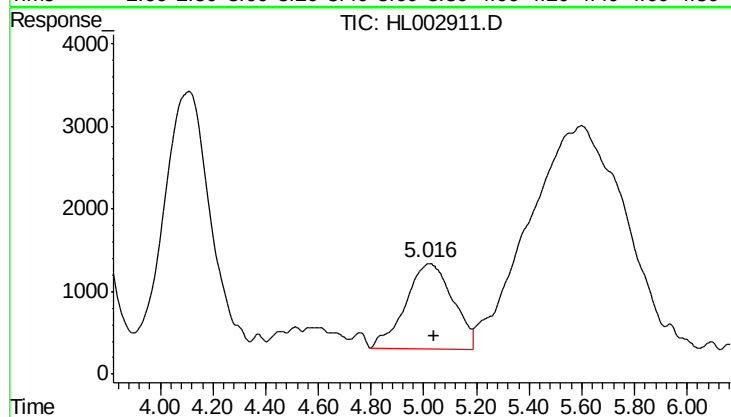
#10 2,6-Dinitrotoluene

R.T.: 8.823 min
Delta R.T.: -0.069 min
Response: 8897
Conc: 0.99 ug/L



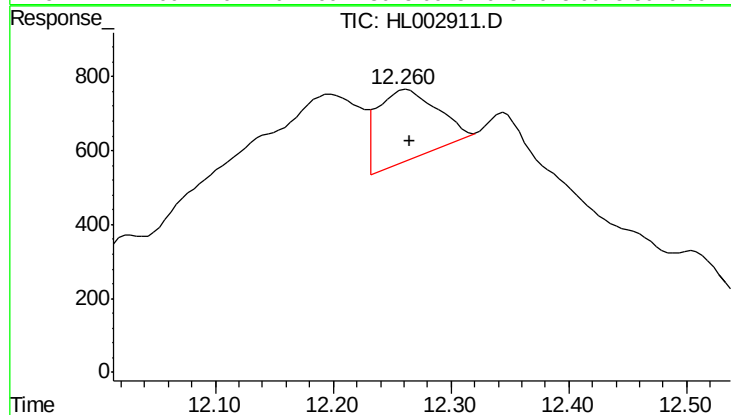
#11 1,3-Dinitrobenzene

R.T.: 3.738 min
Delta R.T.: -0.014 min
Response: 162227
Conc: 9.24 ug/L



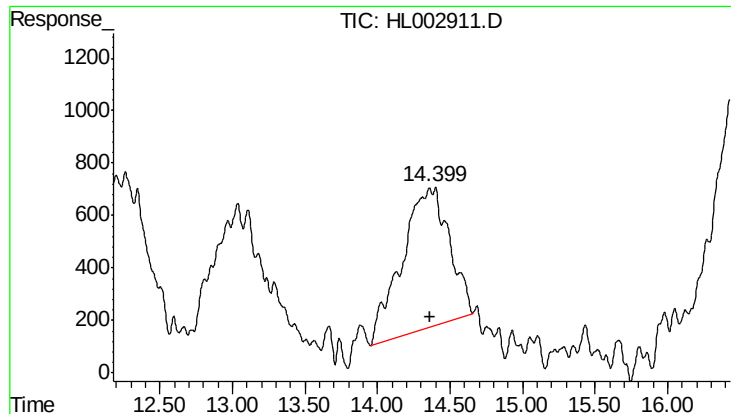
#12 Nitrobenzene

R.T.: 5.020 min
Delta R.T.: -0.017 min
Response: 130286
Conc: 11.79 ug/L



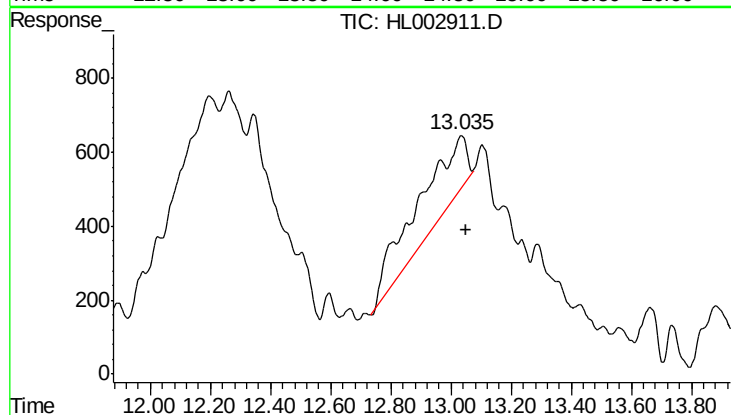
#13 2-Nitrotoluene

R.T.: 12.263 min
Delta R.T.: -0.002 min
Response: 6769
Conc: 0.97 ug/L



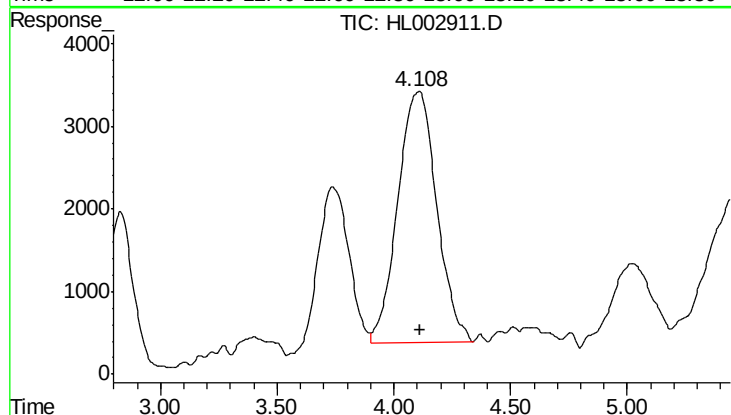
#14 3-Nitrotoluene

R.T.: 14.399 min
 Delta R.T.: 0.033 min
 Response: 120819
 Conc: 16.05 ug/L



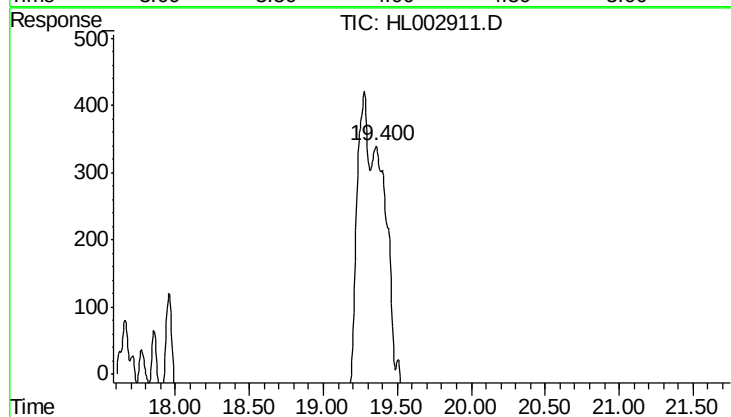
#15 4-Nitrotoluene

R.T.: 13.036 min
 Delta R.T.: -0.014 min
 Response: 20194
 Conc: 3.43 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.109 min
 Delta R.T.: -0.002 min
 Response: 352725
 Conc: 19.77 ug/L



#18 PETN

R.T.: 19.358 min
 Delta R.T.: -0.046 min
 Response: 240879
 Conc: 23.63 ug/L