

Data Path : S:\HPCHEM1\HPLC_L\Data\HL111512\
 Data File : HL003743.D
 Signal(s) : VWD1A.CH
 Acq On : 15-Nov-2012, 15:38
 Operator : HLM
 Sample : D4468-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Nov 22 04:45:16 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Nov 16 16:16:22 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	1170643	266.626 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	88.88%
Target Compounds			
2) T HMX	0.945f	25614	13.862 ug/L m
3) T RDX	1.772	42363	7.871 ug/L
4) T 1,3,5-Trinitrobenzene	2.802	69449	5.854 ug/L
5) T Tetryl	6.369	68316	8.023 ug/L
6) T 2,4,6-Trinitrotoluene	6.766	66040	5.796 ug/L
7) T 2-Amino-4,6-dinitroto...	7.218	38254	3.528 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.634f	23966	3.321 ug/L m
9) T 2,4-Dinitrotoluene	8.445	70985	4.445 ug/L m
10) T 2,6-Dinitrotoluene	8.860	53858	6.249 ug/L m
11) T 1,3-Dinitrobenzene	3.703	88493	5.348 ug/L
12) T Nitrobenzene	4.992	52287	4.886 ug/L
13) T 2-Nitrotoluene	12.198	78462	11.584 ug/L m
14) T 3-Nitrotoluene	14.348f	93850	13.024 ug/L m
15) T 4-Nitrotoluene	12.967	54066	9.297 ug/L m
16) T 3,5-Dinitroaniline	4.039	120013	7.644 ug/L
18) T PETN	19.350	215168	23.234 ug/L m

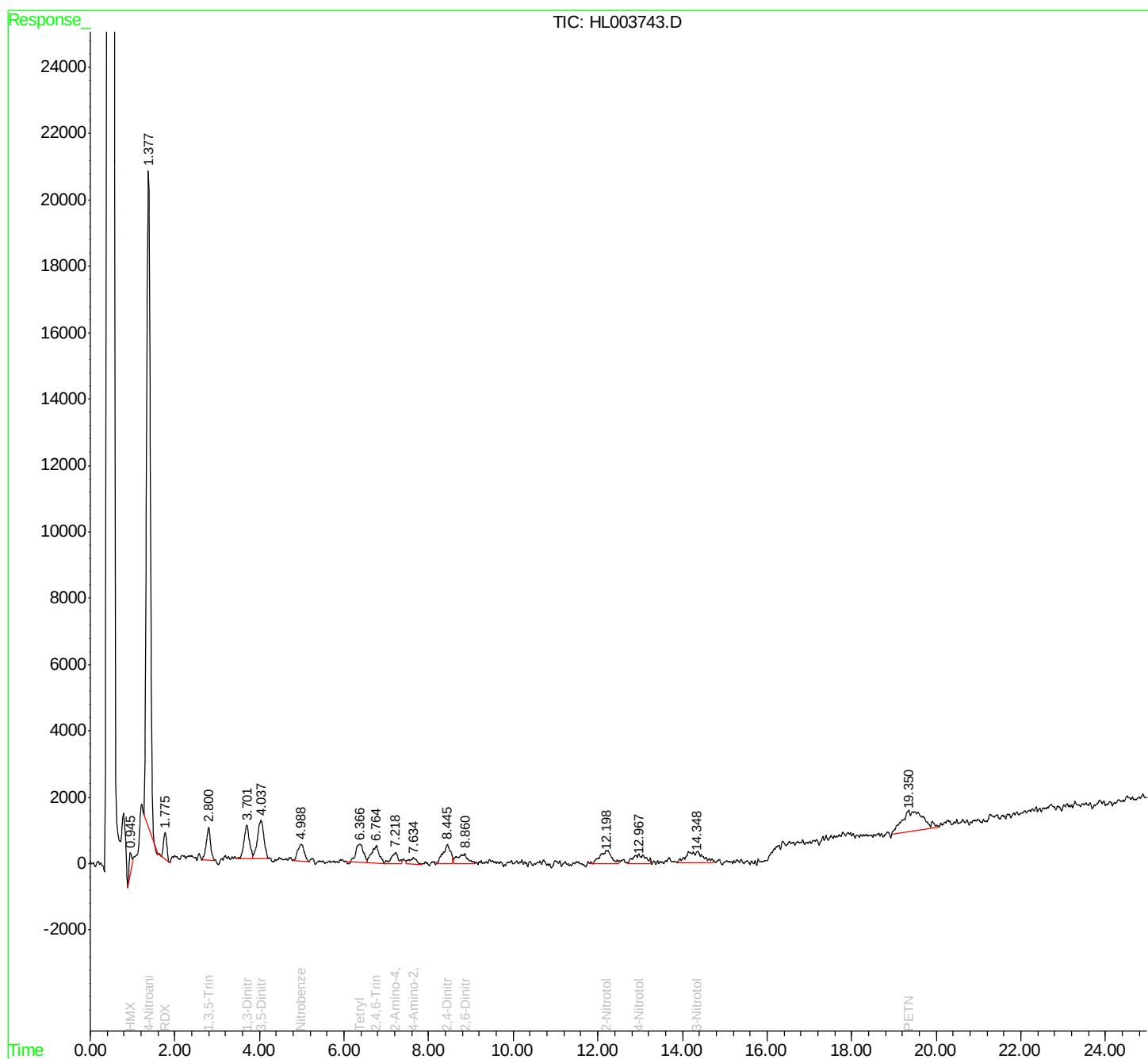
(f)=RT Delta > 1/2 Window

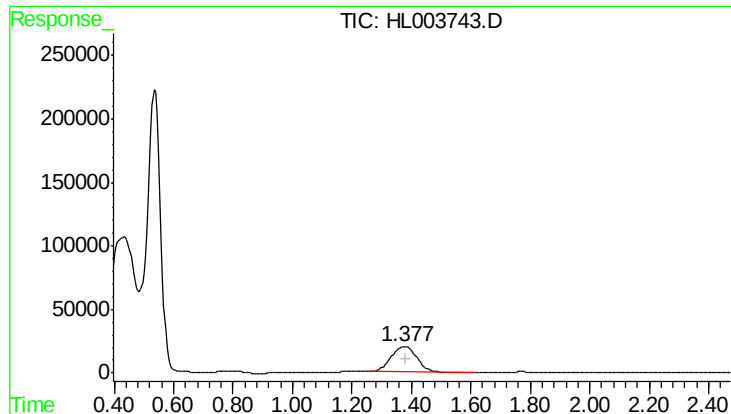
(m)=manual int.

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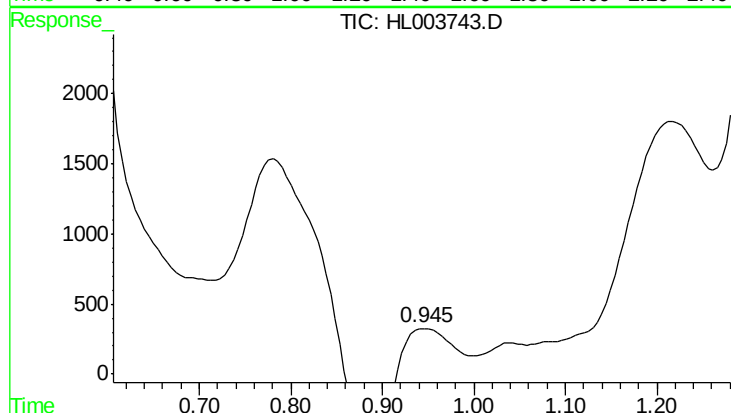
Volume Inj. :
Signal Phase :
Signal Info :





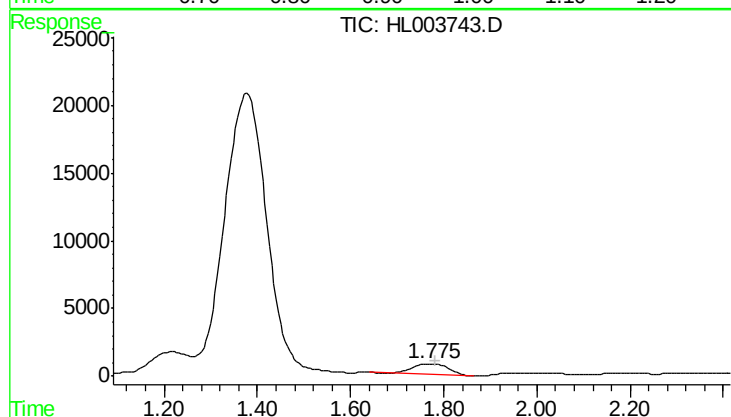
#1 4-Nitroaniline

R.T.: 1.379 min
Delta R.T.: -0.001 min
Response: 1170643
Conc: 266.63 ug/L



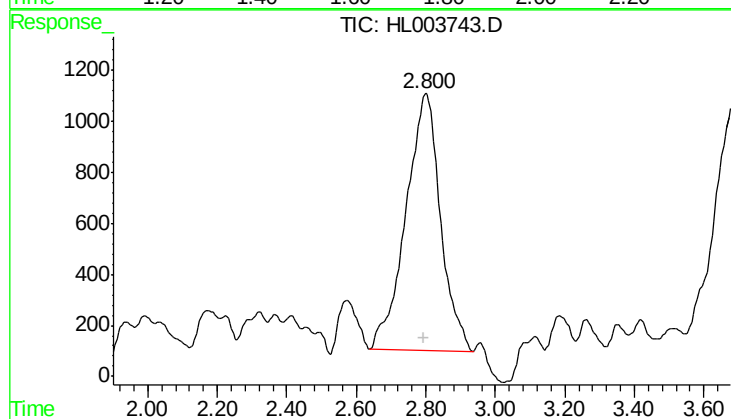
#2 HMX

R.T.: 0.945 min
Delta R.T.: 0.021 min
Response: 25614
Conc: 13.86 ug/L m



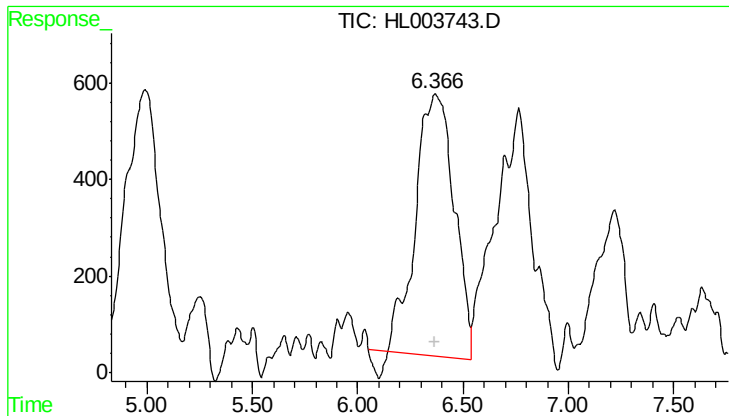
#3 RDX

R.T.: 1.772 min
Delta R.T.: -0.009 min
Response: 42363
Conc: 7.87 ug/L



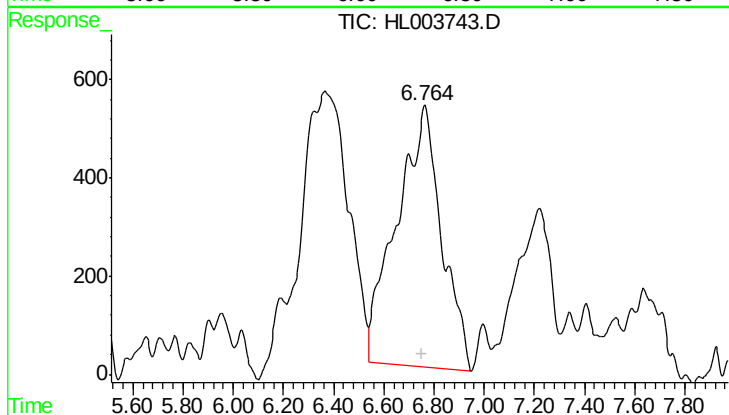
#4 1,3,5-Trinitrobenzene

R.T.: 2.802 min
Delta R.T.: 0.009 min
Response: 69449
Conc: 5.85 ug/L



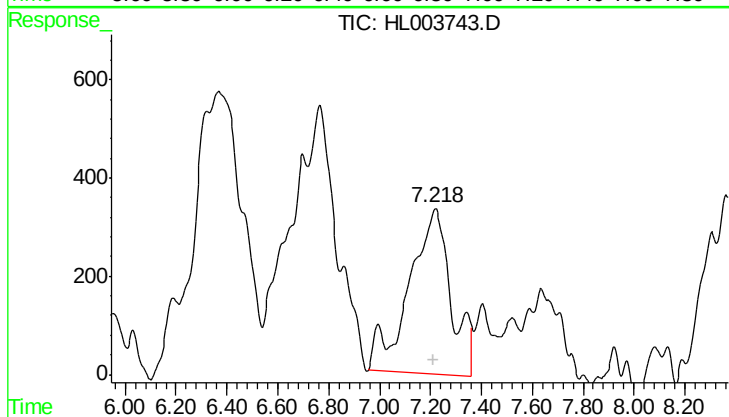
#5 Tetryl

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 68316
Conc: 8.02 ug/L



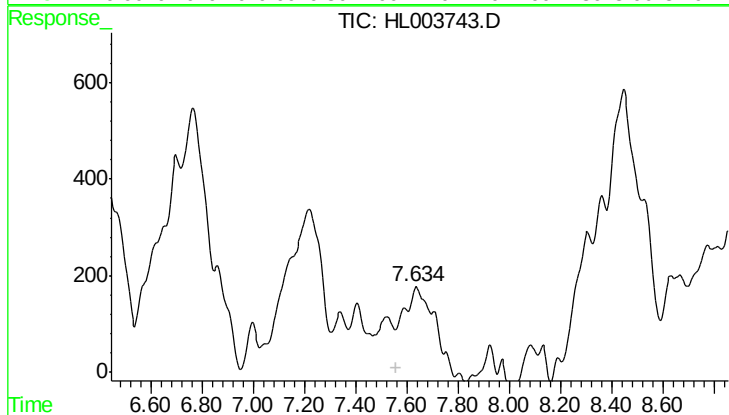
#6 2,4,6-Trinitrotoluene

R.T.: 6.766 min
Delta R.T.: 0.016 min
Response: 66040
Conc: 5.80 ug/L



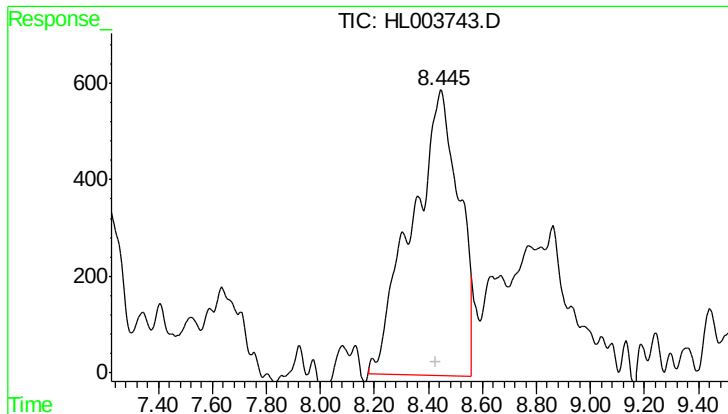
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 38254
Conc: 3.53 ug/L m



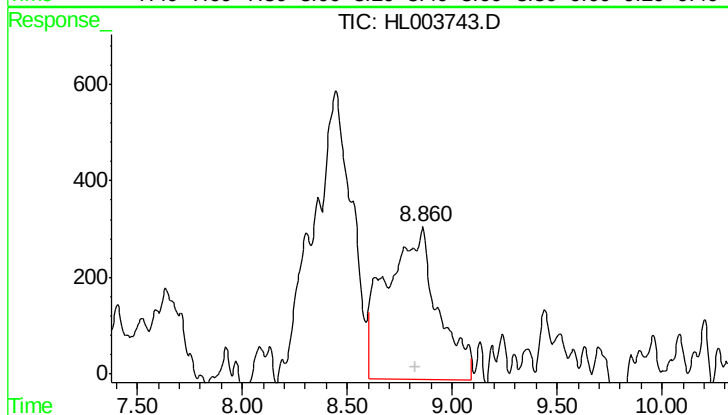
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.634 min
Delta R.T.: 0.074 min
Response: 23966
Conc: 3.32 ug/L m



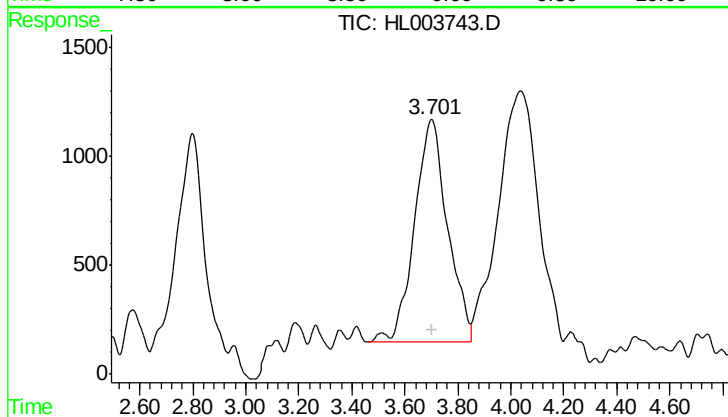
#9 2,4-Dinitrotoluene

R.T.: 8.445 min
Delta R.T.: 0.018 min
Response: 70985
Conc: 4.45 ug/L m



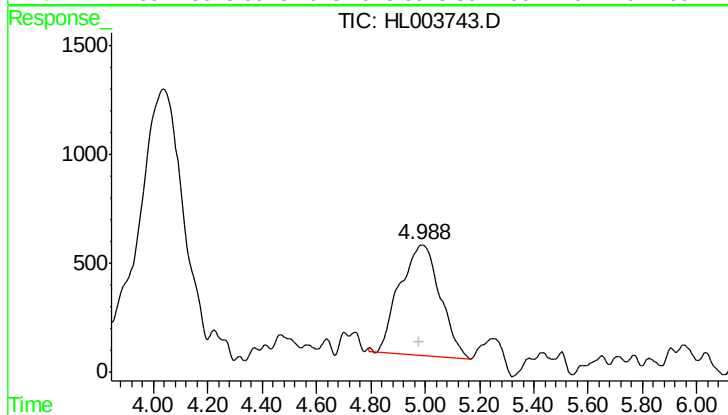
#10 2,6-Dinitrotoluene

R.T.: 8.860 min
Delta R.T.: 0.035 min
Response: 53858
Conc: 6.25 ug/L m



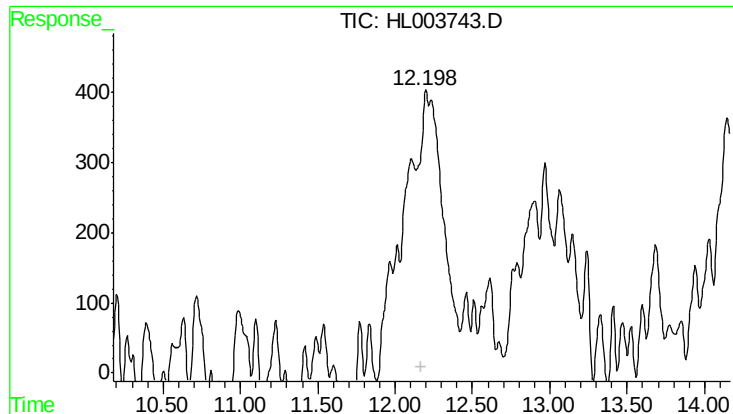
#11 1,3-Dinitrobenzene

R.T.: 3.703 min
Delta R.T.: 0.002 min
Response: 88493
Conc: 5.35 ug/L



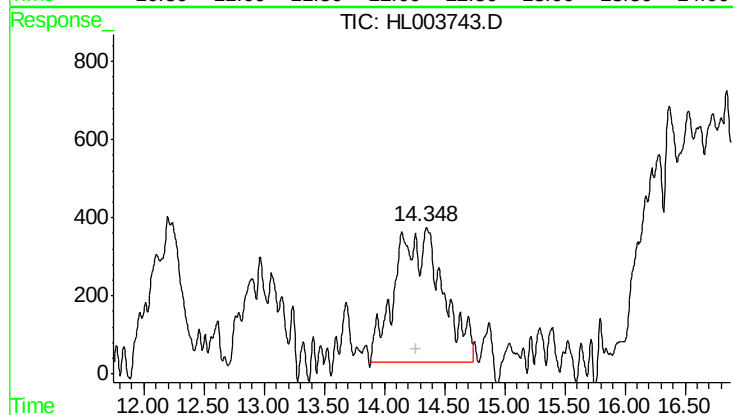
#12 Nitrobenzene

R.T.: 4.992 min
Delta R.T.: 0.014 min
Response: 52287
Conc: 4.89 ug/L



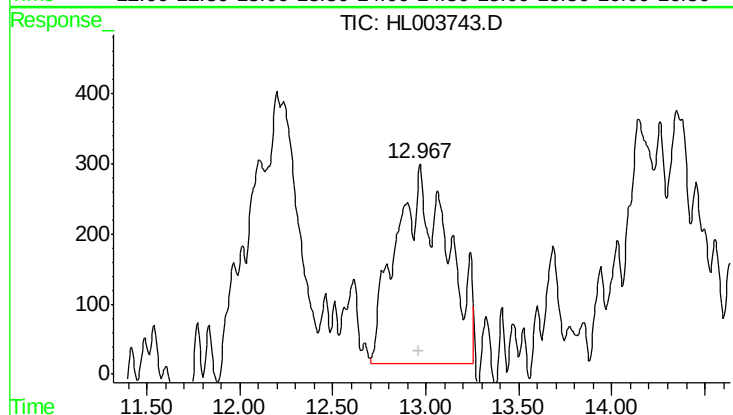
#13 2-Nitrotoluene

R.T.: 12.198 min
 Delta R.T.: 0.026 min
 Response: 78462
 Conc: 11.58 ug/L m



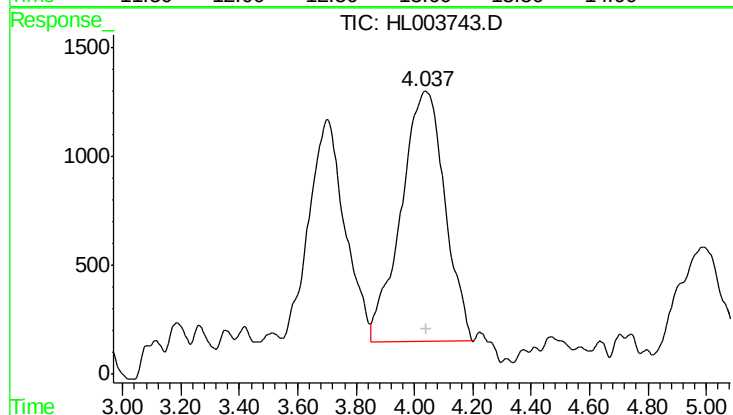
#14 3-Nitrotoluene

R.T.: 14.348 min
 Delta R.T.: 0.088 min
 Response: 93850
 Conc: 13.02 ug/L m



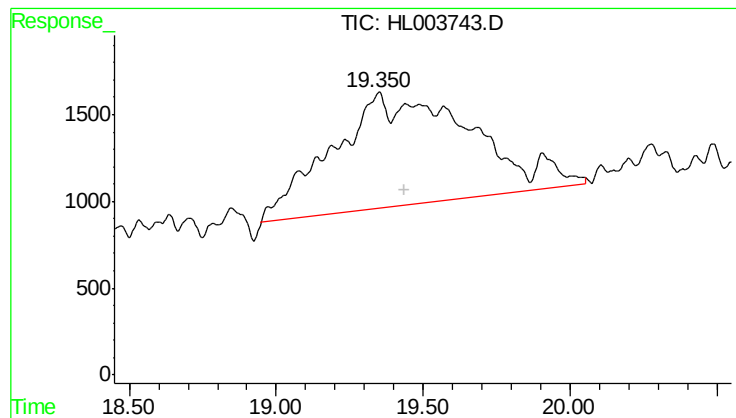
#15 4-Nitrotoluene

R.T.: 12.967 min
 Delta R.T.: 0.008 min
 Response: 54066
 Conc: 9.30 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.039 min
 Delta R.T.: -0.002 min
 Response: 120013
 Conc: 7.64 ug/L



#18 PETN

R.T.: 19.350 min
Delta R.T.: -0.085 min
Response: 215168
Conc: 23.23 ug/L m