

Data Path : S:\HPCHEM1\HPLC_L\Data\HL092512\
 Data File : HL003550.D
 Signal(s) : VWD1A.CH
 Acq On : 26-Sep-2012, 00:57
 Operator : HLM
 Sample : D4131-02MS1
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 BUILDG-B3024COMP1MS1

Manual Integrations
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 9/27/2012 3:44:23 AM

Integration File: events.e
 Quant Time: Sep 27 03:32:58 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Sep 25 17:44:26 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	1.332	670356	180.421 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	60.14%
Target Compounds			
2) T HMX	0.897	462147	118.138 ug/L
3) T RDX	1.720	658804	126.689 ug/L
4) T 1,3,5-Trinitrobenzene	2.685	1552413	127.872 ug/L
5) T Tetryl	5.998	766515	89.809 ug/L
6) T 2,4,6-Trinitrotoluene	6.402	1655559	146.926 ug/L
7) T 2-Amino-4,6-dinitroto...	6.826	1449389	133.148 ug/L
8) T 4-Amino-2,6-dinitroto...	7.129	986008	142.682 ug/L
9) T 2,4-Dinitrotoluene	7.989	2001025	132.568 ug/L
10) T 2,6-Dinitrotoluene	8.348	1094031	125.690 ug/L
11) T 1,3-Dinitrobenzene	3.552	2236533	141.172 ug/L
12) T Nitrobenzene	4.767	1397870	135.961 ug/L
13) T 2-Nitrotoluene	11.508	908635	137.784 ug/L
14) T 3-Nitrotoluene	13.470	1017045	143.808 ug/L
15) T 4-Nitrotoluene	12.253	764447	138.491 ug/L
16) T 3,5-Dinitroaniline	3.865	1810807	118.400 ug/L
18) T PETN	18.304	1152801	119.152 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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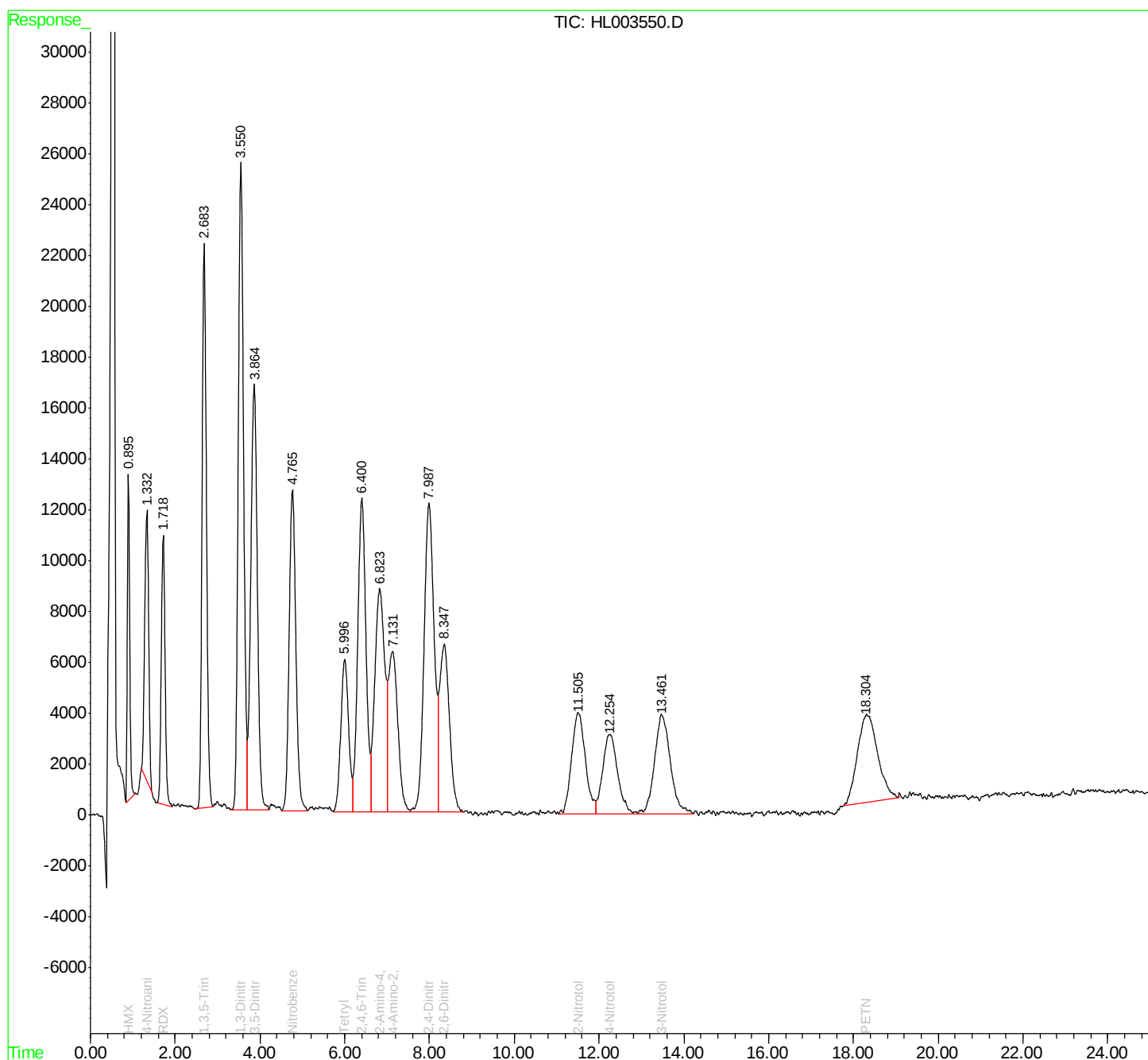
Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MS1

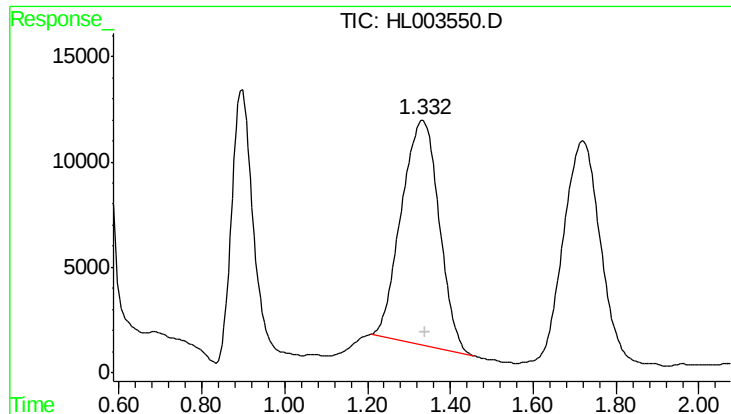
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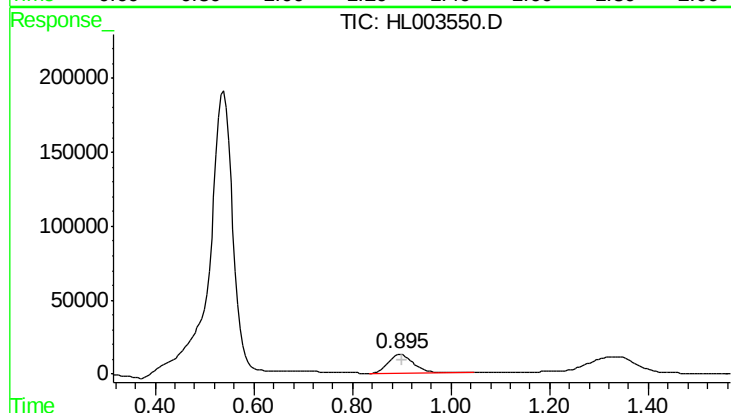
#1 4-Nitroaniline

R.T.: 1.332 min
Delta R.T.: -0.008 min
Response: 670356
Conc: 180.42 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MS1

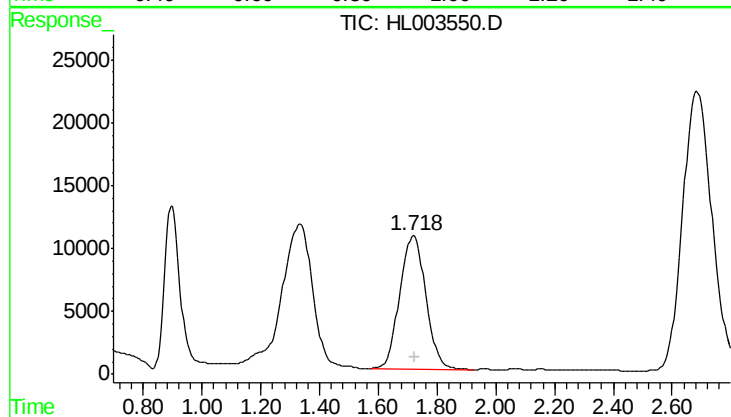
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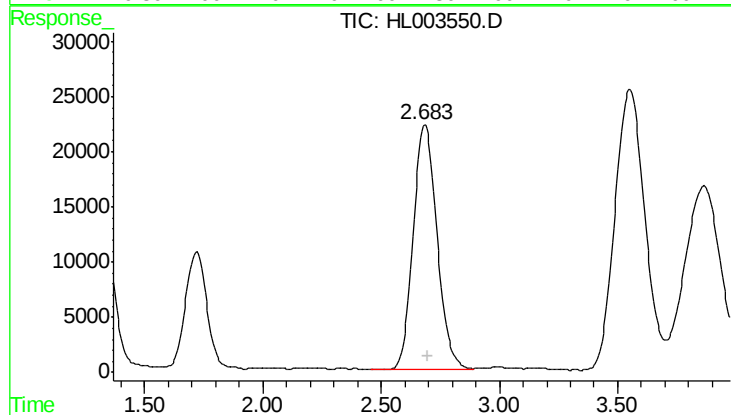
#2 HMX

R.T.: 0.897 min
Delta R.T.: -0.003 min
Response: 462147
Conc: 118.14 ug/L



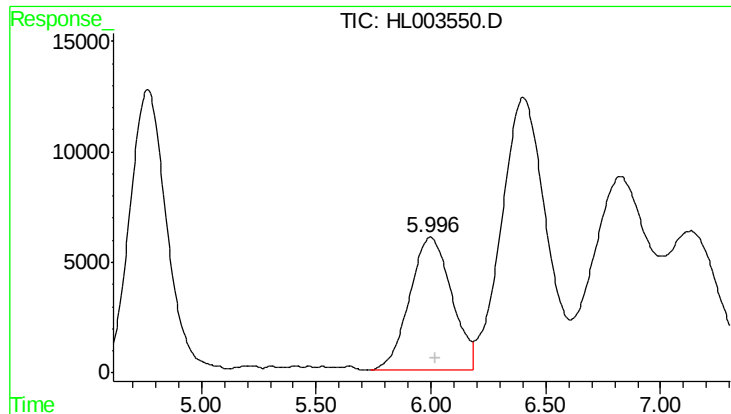
#3 RDX

R.T.: 1.720 min
Delta R.T.: -0.006 min
Response: 658804
Conc: 126.69 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.685 min
Delta R.T.: -0.010 min
Response: 1552413
Conc: 127.87 ug/L



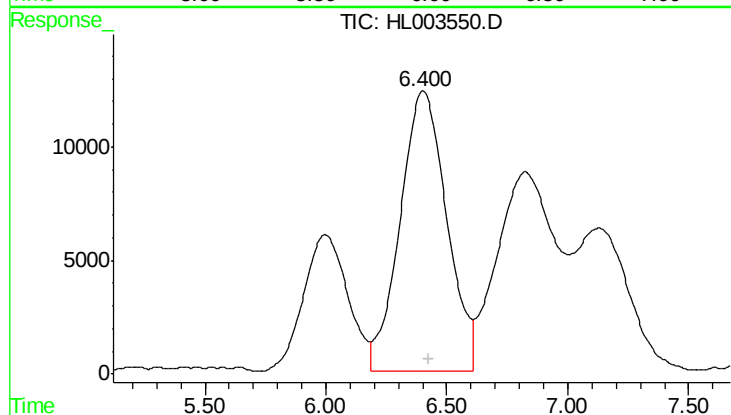
#5 Tetryl

R.T.: 5.998 min
Delta R.T.: -0.024 min
Response: 766515
Conc: 89.81 ug/L

Instrument :
HPLC_L
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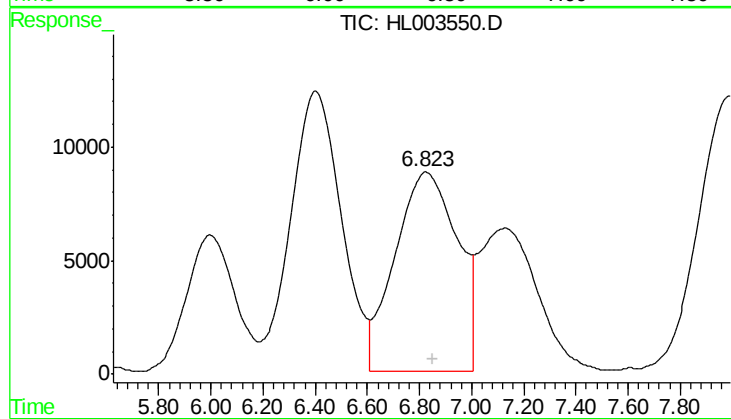
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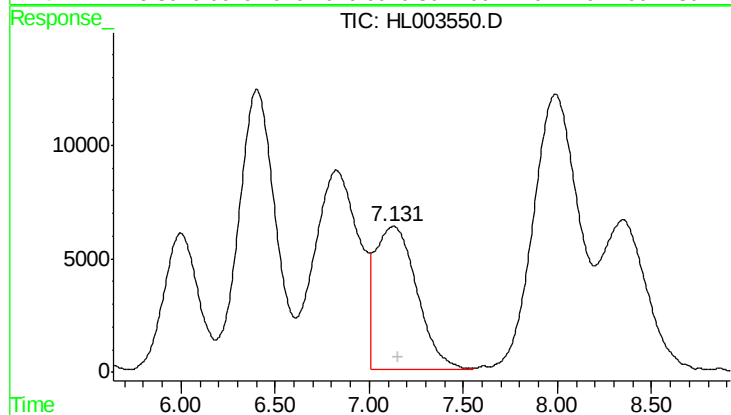
#6 2,4,6-Trinitrotoluene

R.T.: 6.402 min
Delta R.T.: -0.024 min
Response: 1655559
Conc: 146.93 ug/L



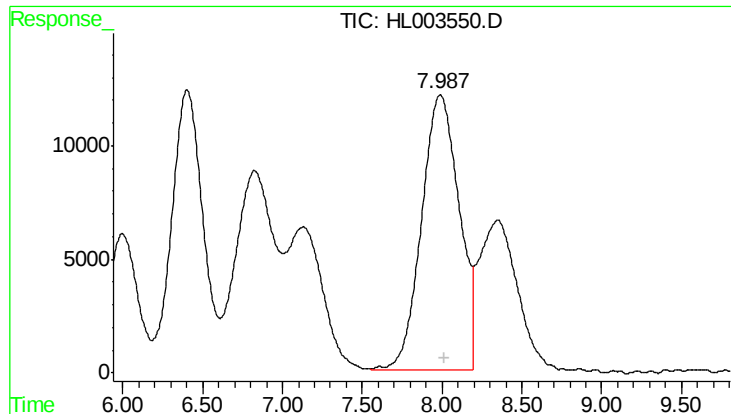
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.826 min
Delta R.T.: -0.025 min
Response: 1449389
Conc: 133.15 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.129 min
Delta R.T.: -0.025 min
Response: 986008
Conc: 142.68 ug/L



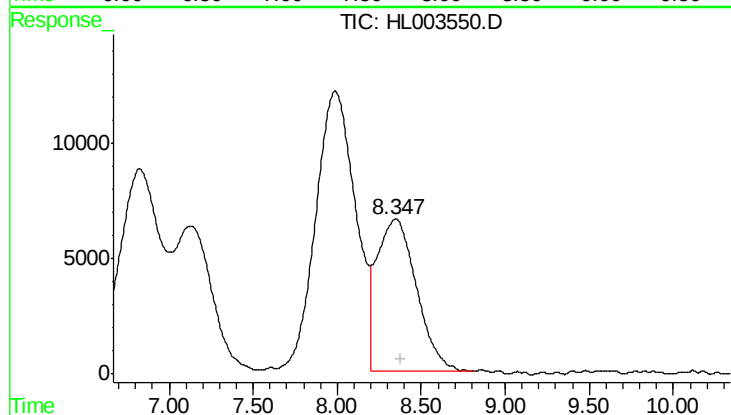
#9 2,4-Dinitrotoluene

R.T.: 7.989 min
Delta R.T.: -0.028 min
Response: 2001025
Conc: 132.57 ug/L

Instrument :
HPLC_L
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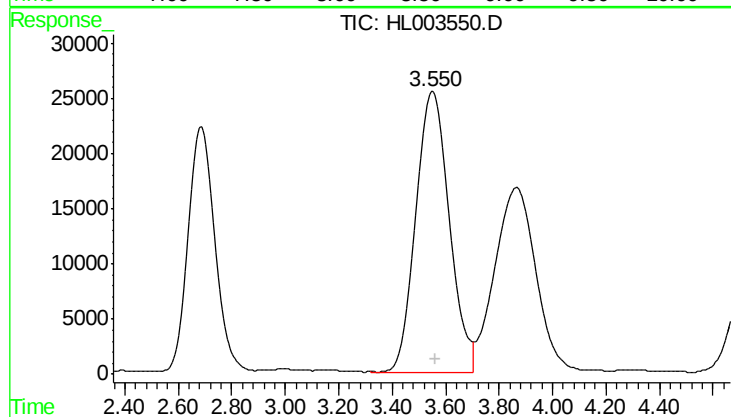
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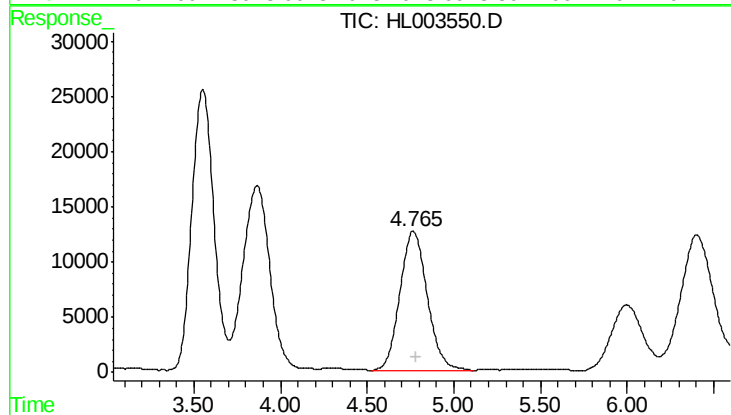
#10 2,6-Dinitrotoluene

R.T.: 8.348 min
Delta R.T.: -0.030 min
Response: 1094031
Conc: 125.69 ug/L



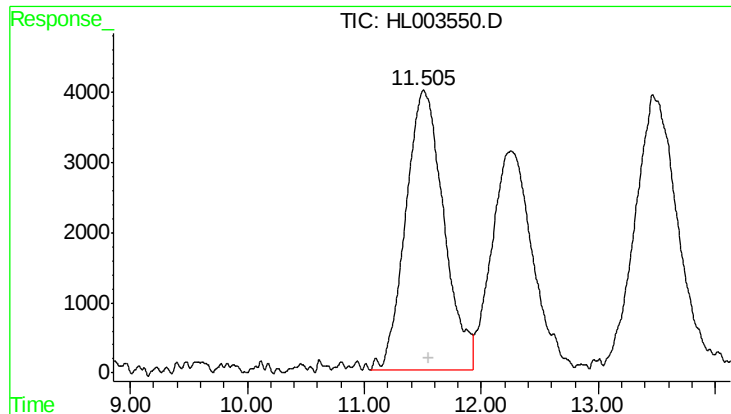
#11 1,3-Dinitrobenzene

R.T.: 3.552 min
Delta R.T.: -0.010 min
Response: 2236533
Conc: 141.17 ug/L



#12 Nitrobenzene

R.T.: 4.767 min
Delta R.T.: -0.013 min
Response: 1397870
Conc: 135.96 ug/L



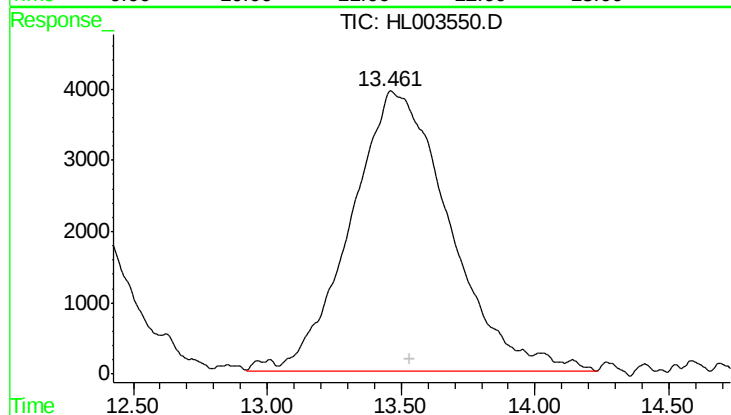
#13 2-Nitrotoluene

R.T.: 11.508 min
Delta R.T.: -0.046 min
Response: 908635
Conc: 137.78 ug/L

Instrument :
HPLC_L
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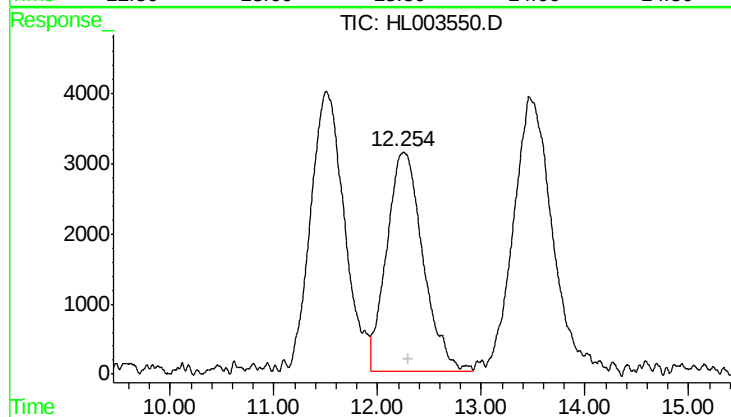
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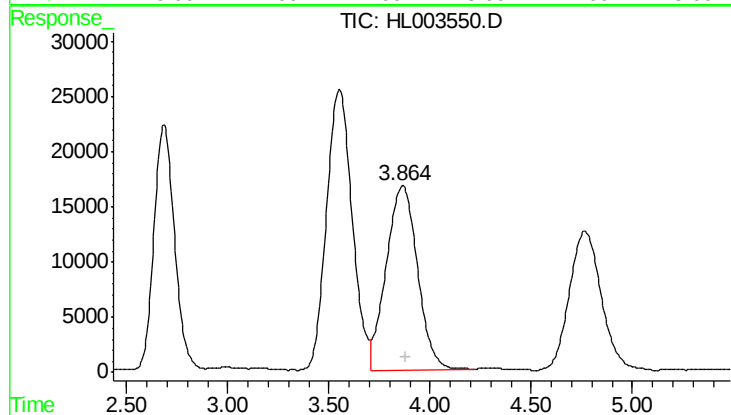
#14 3-Nitrotoluene

R.T.: 13.470 min
Delta R.T.: -0.062 min
Response: 1017045
Conc: 143.81 ug/L



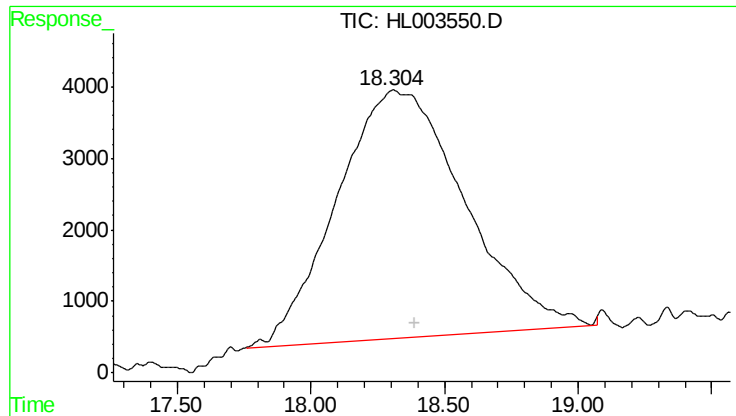
#15 4-Nitrotoluene

R.T.: 12.253 min
Delta R.T.: -0.042 min
Response: 764447
Conc: 138.49 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.865 min
Delta R.T.: -0.013 min
Response: 1810807
Conc: 118.40 ug/L



#18 PETN

R.T.: 18.304 min
Delta R.T.: -0.084 min
Response: 1152801
Conc: 119.15 ug/L m

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HPLC_L
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