

Data Path : S:\HPCHEM1\HPLC_L\Data\HL092512\
 Data File : HL003552.D
 Signal(s) : VWD1A.CH
 Acq On : 26-Sep-2012, 01:51
 Operator : HLM
 Sample : D4131-02MSD1
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 BUILDG-B3024COMP1MSD1

Manual Integrations
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 9/27/2012 3:44:28 AM

Integration File: events.e
 Quant Time: Sep 27 03:33:10 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	683468	183.950 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	61.32%
Target Compounds			
2) T HMX	0.898	501672	128.241 ug/L
3) T RDX	1.720	681250	131.005 ug/L
4) T 1,3,5-Trinitrobenzene	2.685	1631741	134.407 ug/L
5) T Tetryl	6.000	788733	92.412 ug/L
6) T 2,4,6-Trinitrotoluene	6.401	1730106	153.542 ug/L
7) T 2-Amino-4,6-dinitroto...	6.824	1498100	137.623 ug/L
8) T 4-Amino-2,6-dinitroto...	7.129	1085321	157.053 ug/L
9) T 2,4-Dinitrotoluene	7.984	2112564	139.957 ug/L
10) T 2,6-Dinitrotoluene	8.341f	1175517	135.052 ug/L
11) T 1,3-Dinitrobenzene	3.551	2342816	147.880 ug/L
12) T Nitrobenzene	4.765	1451511	141.178 ug/L
13) T 2-Nitrotoluene	11.506	956880	145.100 ug/L
14) T 3-Nitrotoluene	13.464	1033151	146.086 ug/L
15) T 4-Nitrotoluene	12.253	806950	146.191 ug/L
16) T 3,5-Dinitroaniline	3.863	1867980	122.138 ug/L
18) T PETN	18.335	1244264	128.605 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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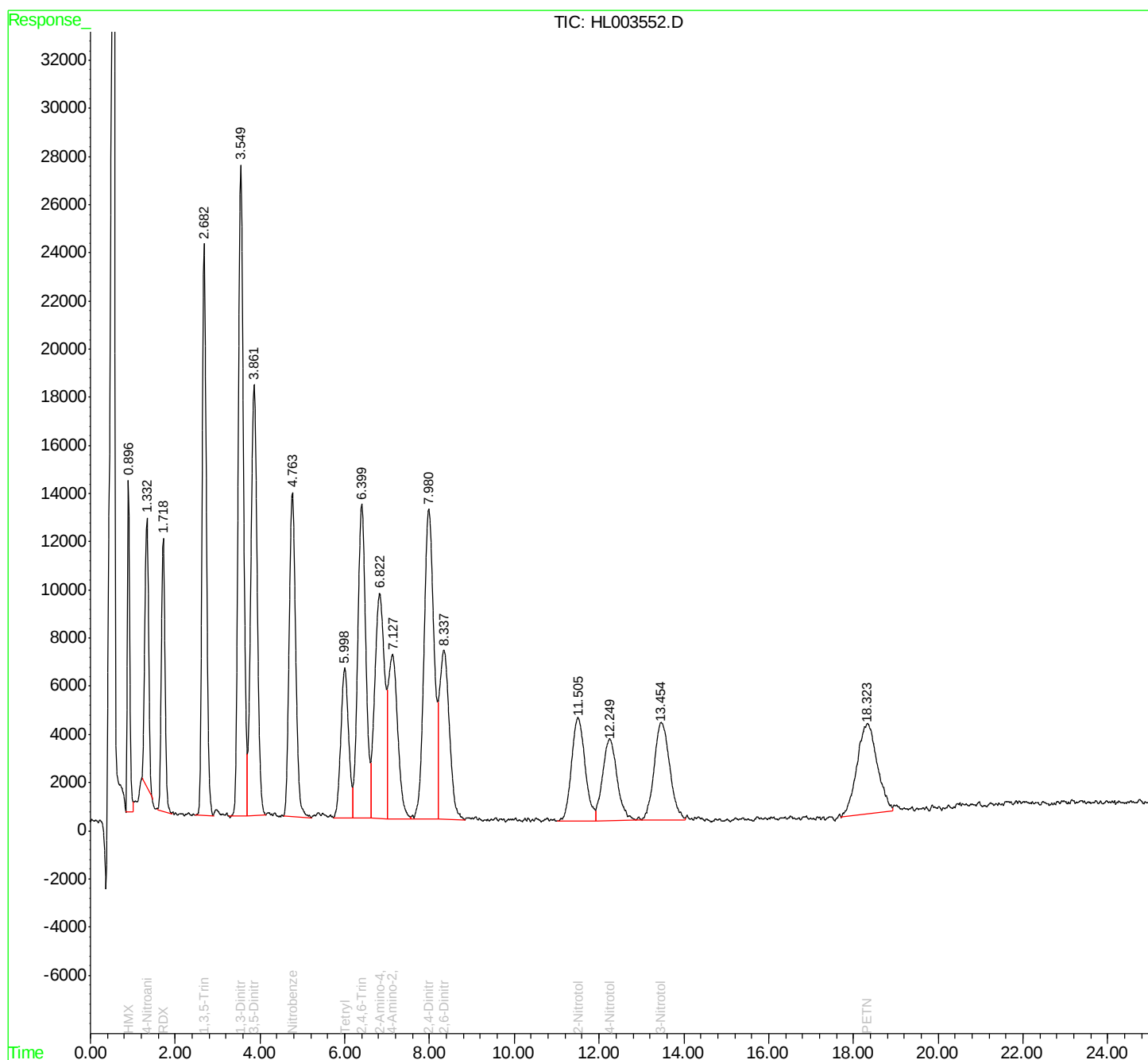
Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MSD1

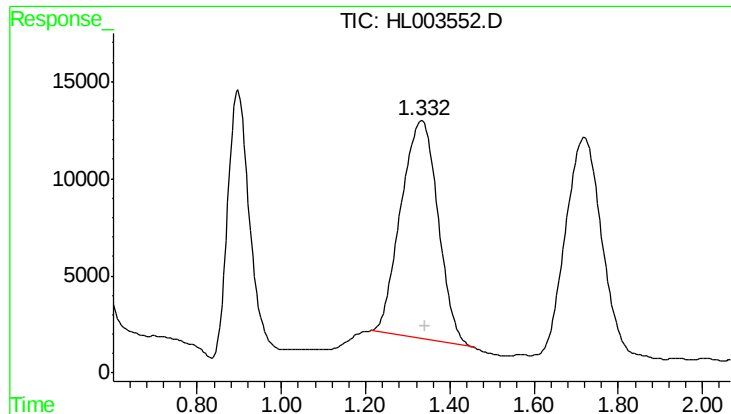
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Signal Phase :
Signal Info :





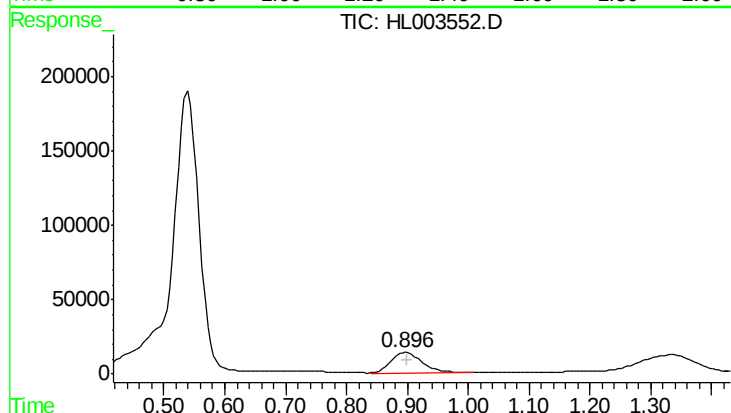
#1 4-Nitroaniline

R.T.: 1.332 min
Delta R.T.: -0.008 min
Response: 683468
Conc: 183.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MSD1

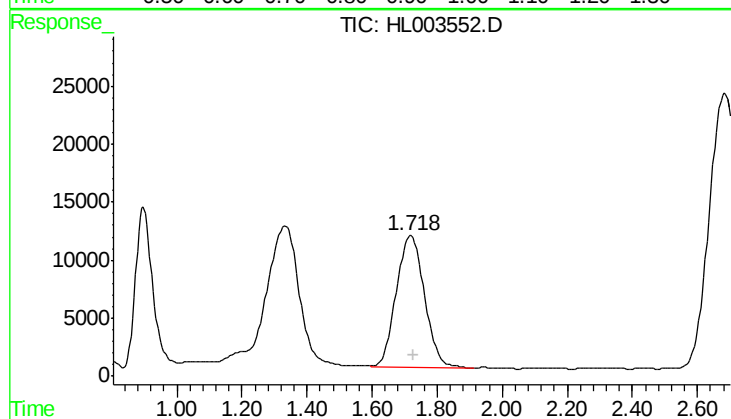
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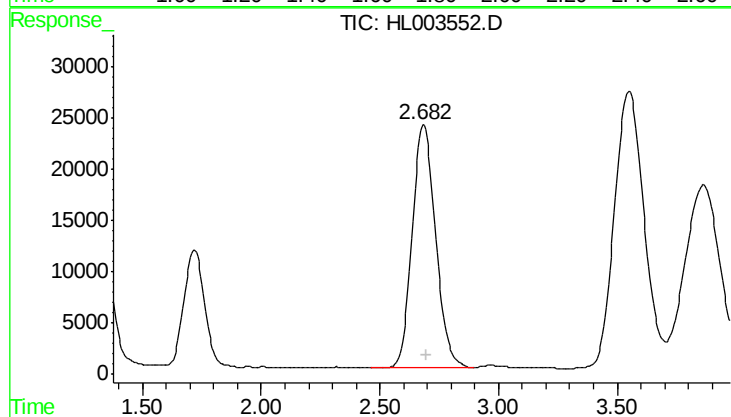
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.003 min
Response: 501672
Conc: 128.24 ug/L



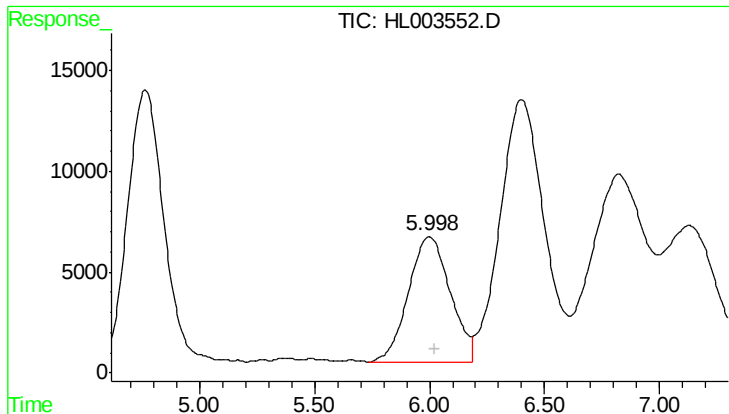
#3 RDX

R.T.: 1.720 min
Delta R.T.: -0.006 min
Response: 681250
Conc: 131.00 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.685 min
Delta R.T.: -0.010 min
Response: 1631741
Conc: 134.41 ug/L



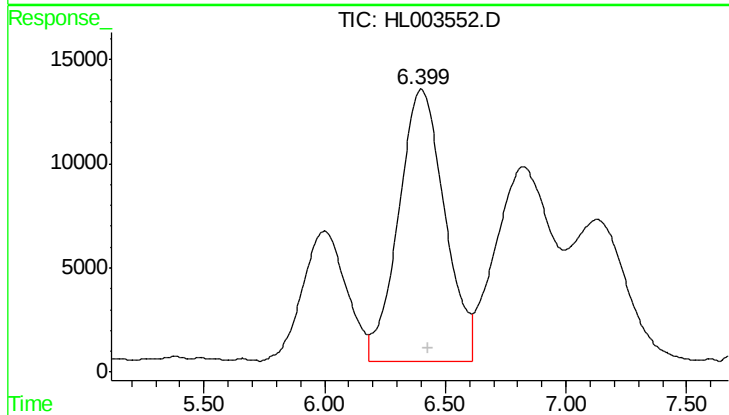
#5 Tetryl

R.T.: 6.000 min
Delta R.T.: -0.021 min
Response: 788733
Conc: 92.41 ug/L

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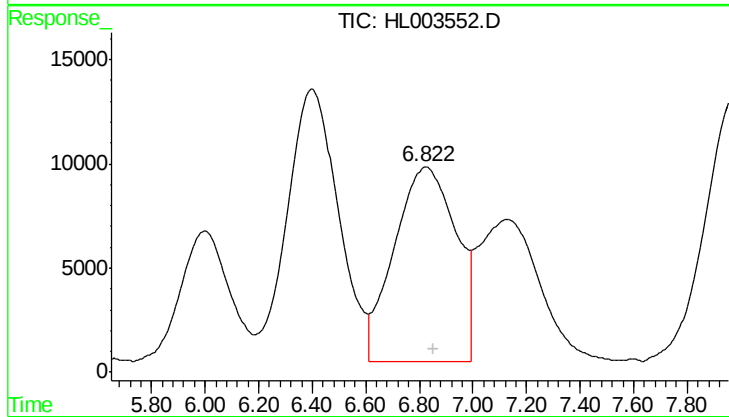
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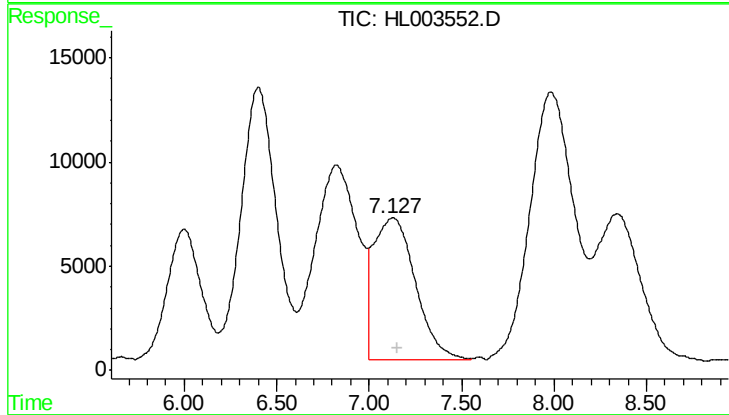
#6 2,4,6-Trinitrotoluene

R.T.: 6.401 min
Delta R.T.: -0.026 min
Response: 1730106
Conc: 153.54 ug/L



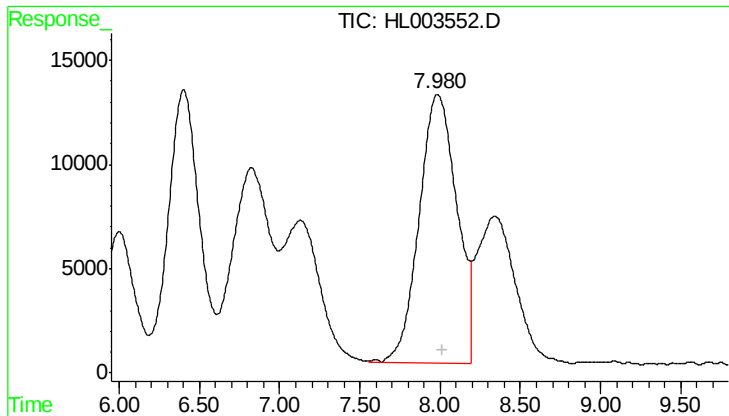
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.824 min
Delta R.T.: -0.027 min
Response: 1498100
Conc: 137.62 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.129 min
Delta R.T.: -0.025 min
Response: 1085321
Conc: 157.05 ug/L



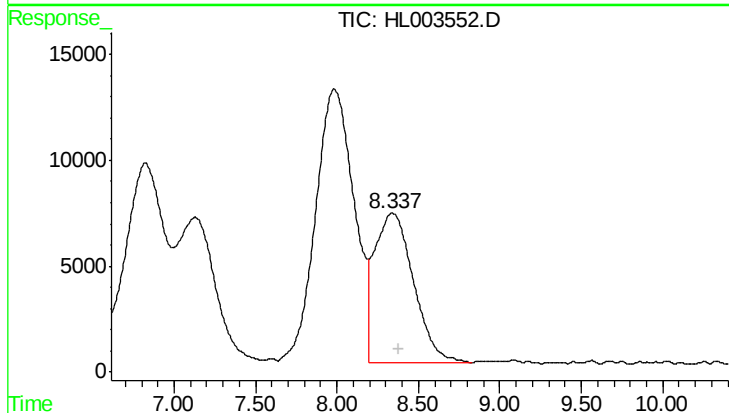
#9 2,4-Dinitrotoluene

R.T.: 7.984 min
Delta R.T.: -0.034 min
Response: 2112564
Conc: 139.96 ug/L

Instrument :
HPLC_L
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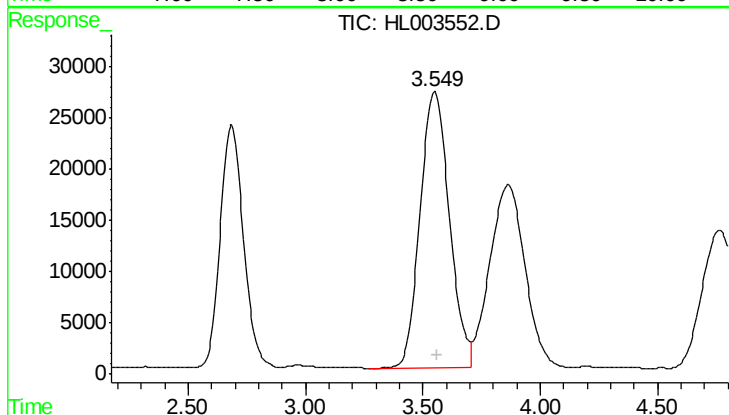
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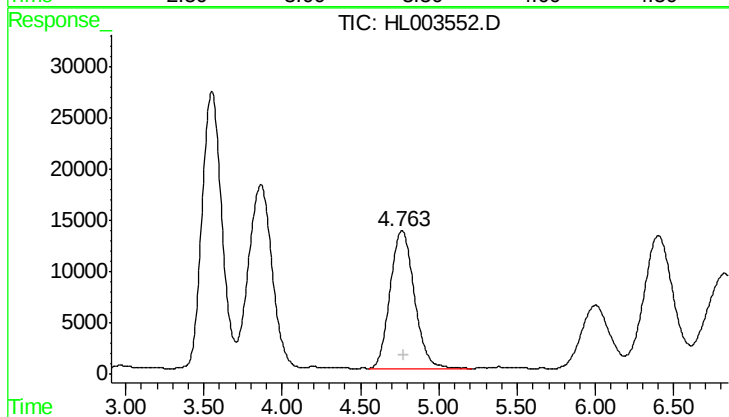
#10 2,6-Dinitrotoluene

R.T.: 8.341 min
Delta R.T.: -0.037 min
Response: 1175517
Conc: 135.05 ug/L



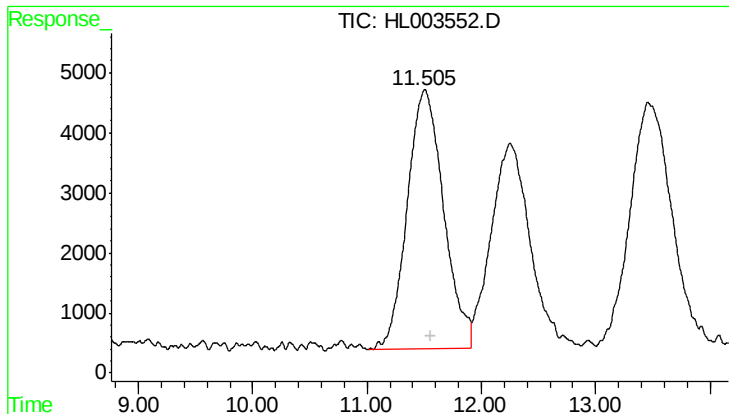
#11 1,3-Dinitrobenzene

R.T.: 3.551 min
Delta R.T.: -0.011 min
Response: 2342816
Conc: 147.88 ug/L



#12 Nitrobenzene

R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 1451511
Conc: 141.18 ug/L



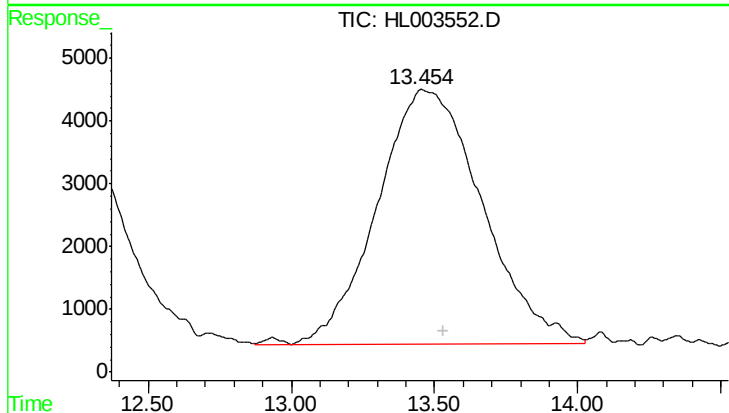
#13 2-Nitrotoluene

R.T.: 11.506 min
Delta R.T.: -0.047 min
Response: 956880
Conc: 145.10 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MSD1

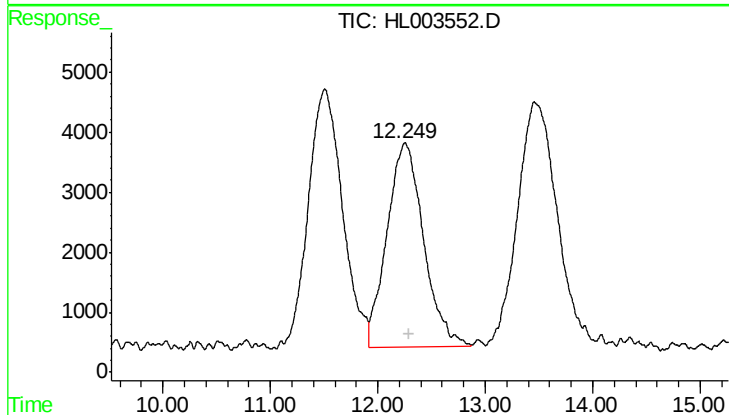
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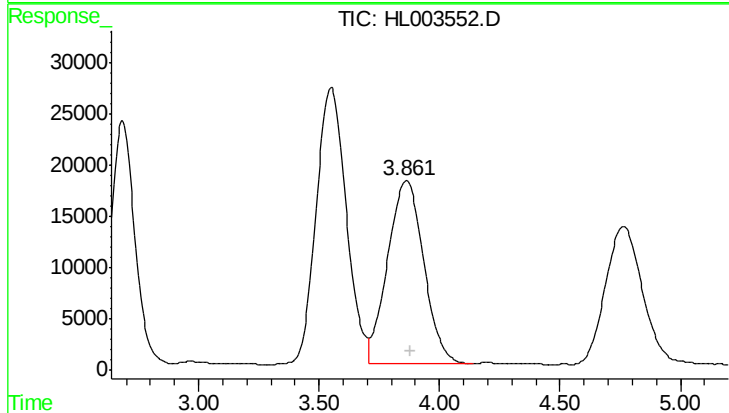
#14 3-Nitrotoluene

R.T.: 13.464 min
Delta R.T.: -0.068 min
Response: 1033151
Conc: 146.09 ug/L



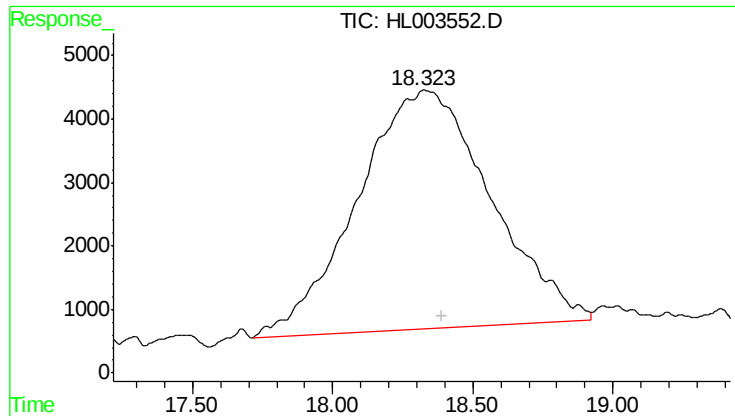
#15 4-Nitrotoluene

R.T.: 12.253 min
Delta R.T.: -0.041 min
Response: 806950
Conc: 146.19 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.863 min
Delta R.T.: -0.015 min
Response: 1867980
Conc: 122.14 ug/L



#18 PETN

R.T.: 18.335 min
Delta R.T.: -0.053 min
Response: 1244264
Conc: 128.61 ug/L

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