

Data Path : S:\HPCHEM1\HPLC_L\Data\HL092512\
 Data File : HL003547.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Sep-2012, 23:36
 Operator : HLM
 Sample : PB65897BS1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB65897BS1

Manual Integrations
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Integration File: events.e
 Quant Time: Sep 27 03:32:42 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	1.333	647956	174.392 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	58.13%
Target Compounds			
2) T HMX	0.897	450772	115.230 ug/L
3) T RDX	1.720	661092	127.129 ug/L
4) T 1,3,5-Trinitrobenzene	2.687	1469941	121.079 ug/L
5) T Tetryl	6.004	802577	94.034 ug/L
6) T 2,4,6-Trinitrotoluene	6.405	1619064	143.687 ug/L
7) T 2-Amino-4,6-dinitroto...	6.825	1288205	118.341 ug/L
8) T 4-Amino-2,6-dinitroto...	7.134	959001	138.774 ug/L
9) T 2,4-Dinitrotoluene	7.989	1835086	121.575 ug/L
10) T 2,6-Dinitrotoluene	8.346	1007139	115.708 ug/L
11) T 1,3-Dinitrobenzene	3.553	2053891	129.643 ug/L
12) T Nitrobenzene	4.770	1273249	123.840 ug/L
13) T 2-Nitrotoluene	11.511	824949	125.094 ug/L
14) T 3-Nitrotoluene	13.488	922102	130.384 ug/L
15) T 4-Nitrotoluene	12.251	730673	132.372 ug/L
16) T 3,5-Dinitroaniline	3.865	1652349	108.039 ug/L
18) T PETN	18.293	1111125	114.844 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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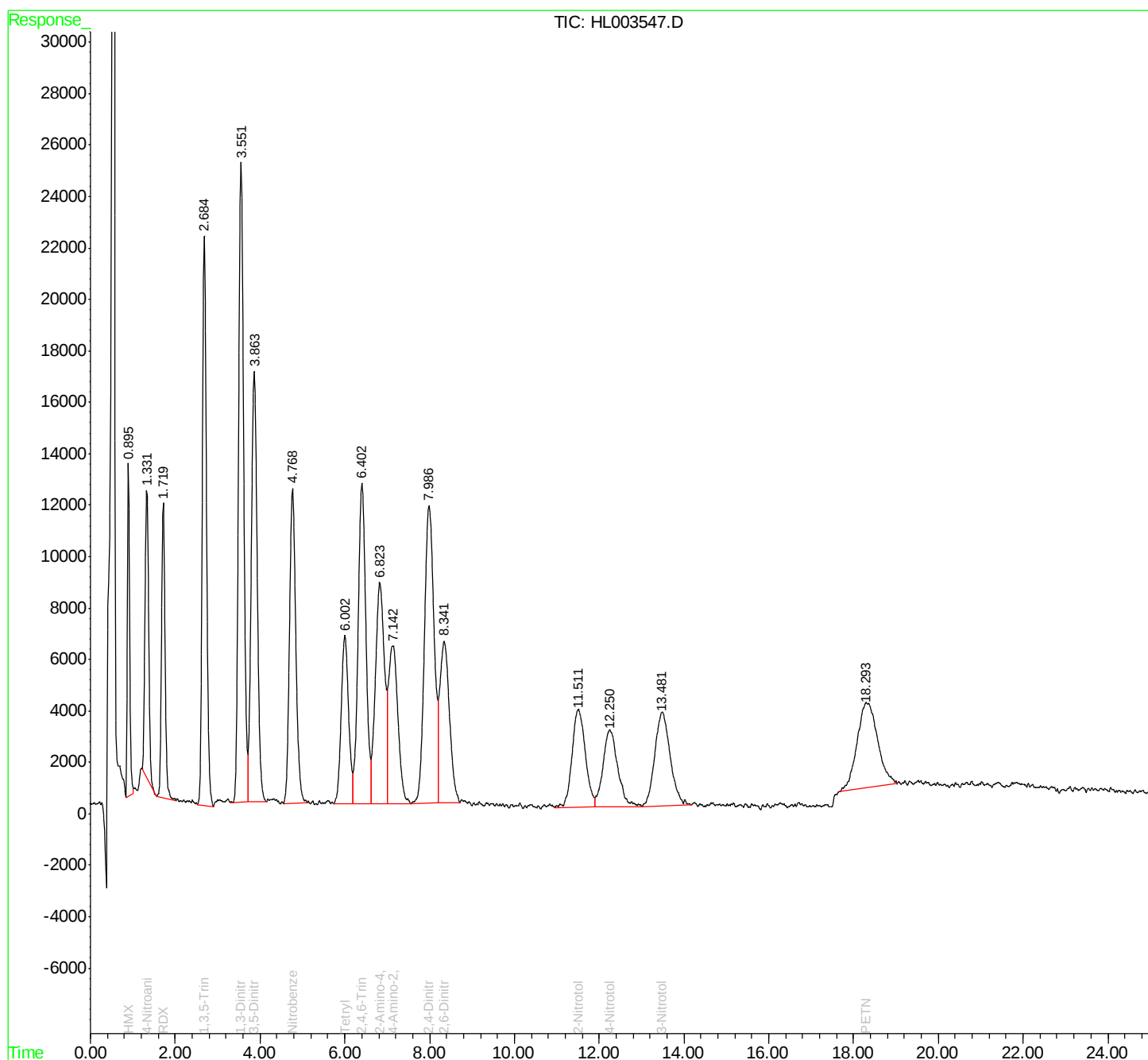
Instrument :
HPLC_L
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PB65897BS1

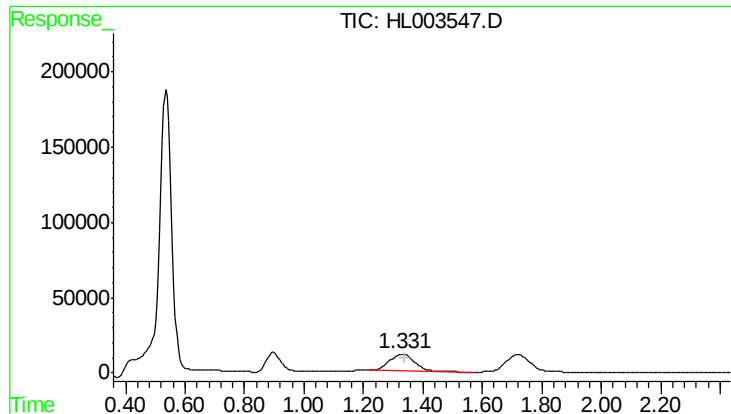
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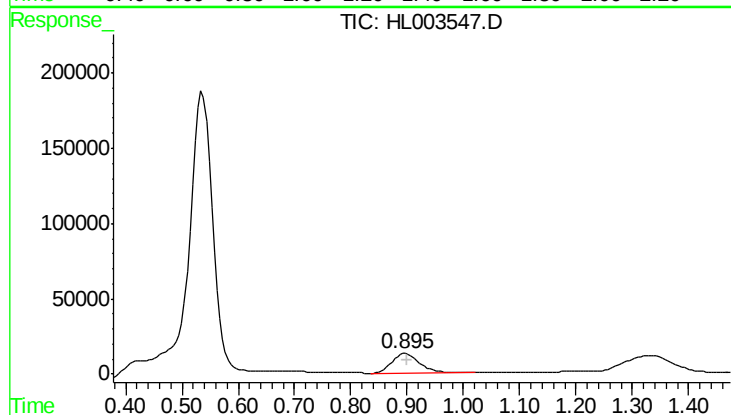
#1 4-Nitroaniline

R.T.: 1.333 min
Delta R.T.: -0.007 min
Response: 647956
Conc: 174.39 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65897BS1

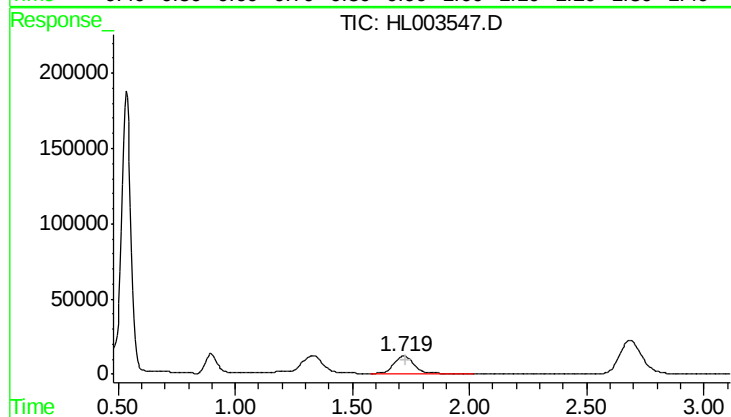
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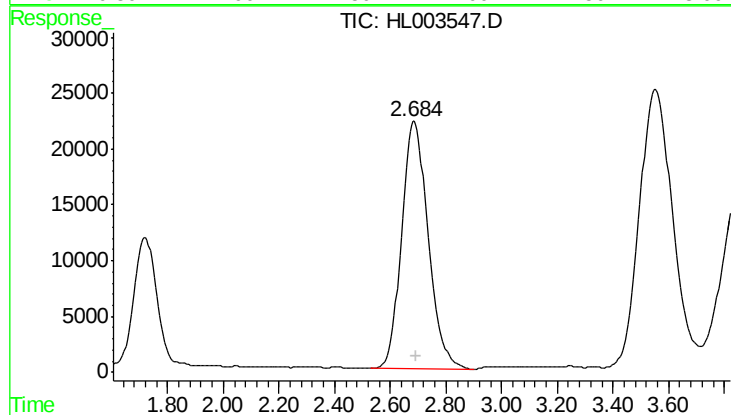
#2 HMX

R.T.: 0.897 min
Delta R.T.: -0.004 min
Response: 450772
Conc: 115.23 ug/L



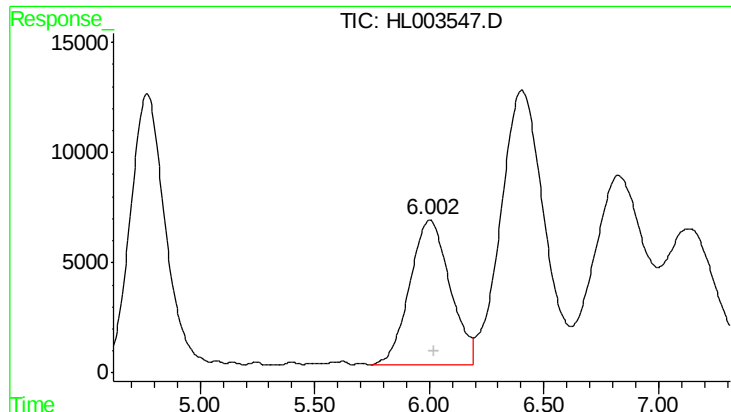
#3 RDX

R.T.: 1.720 min
Delta R.T.: -0.006 min
Response: 661092
Conc: 127.13 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.687 min
Delta R.T.: -0.008 min
Response: 1469941
Conc: 121.08 ug/L



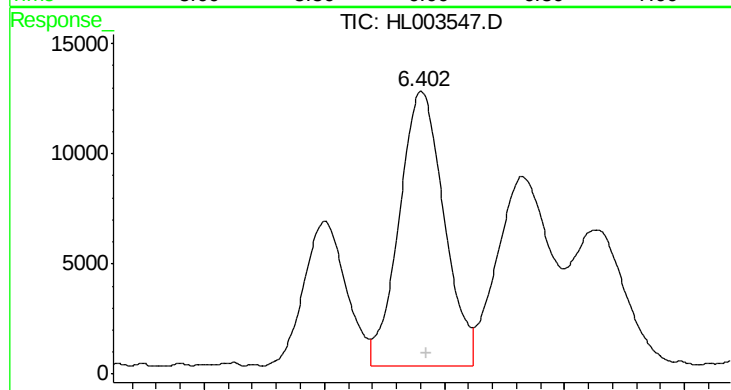
#5 Tetryl

R.T.: 6.004 min
Delta R.T.: -0.018 min
Response: 802577
Conc: 94.03 ug/L

Instrument :
HPLC_L
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PB65897BS1

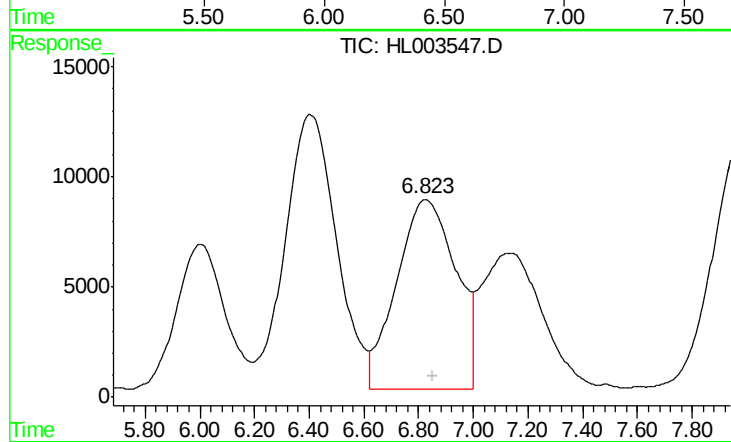
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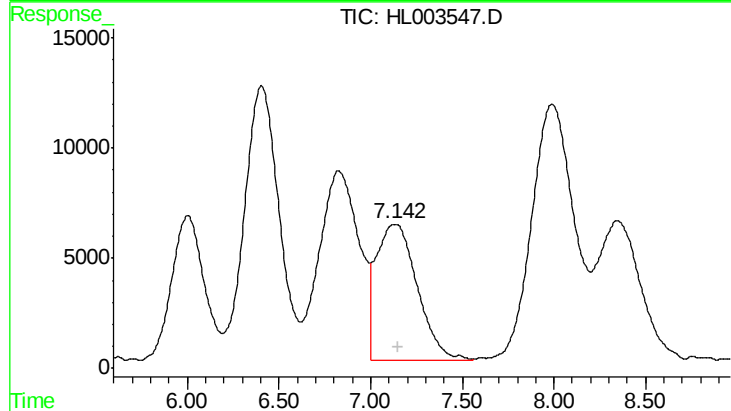
#6 2,4,6-Trinitrotoluene

R.T.: 6.405 min
Delta R.T.: -0.022 min
Response: 1619064
Conc: 143.69 ug/L



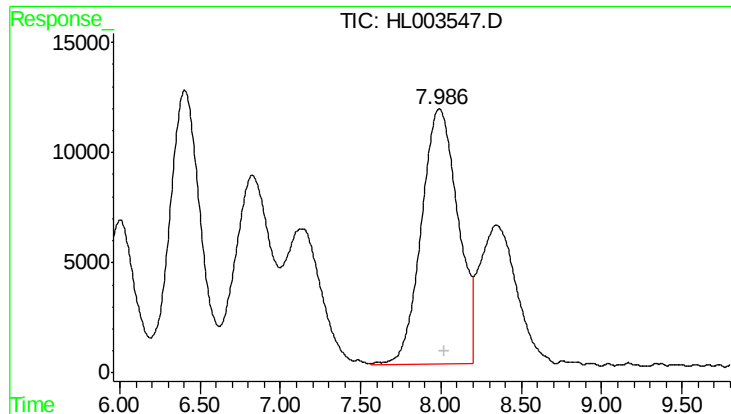
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.825 min
Delta R.T.: -0.025 min
Response: 1288205
Conc: 118.34 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.134 min
Delta R.T.: -0.020 min
Response: 959001
Conc: 138.77 ug/L



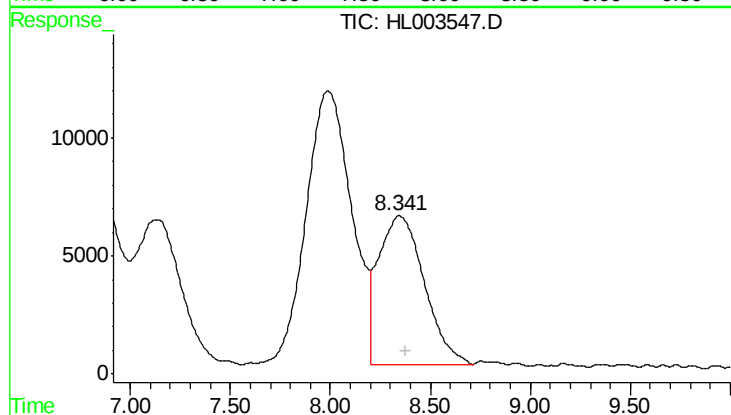
#9 2,4-Dinitrotoluene

R.T.: 7.989 min
Delta R.T.: -0.028 min
Response: 1835086
Conc: 121.57 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65897BS1

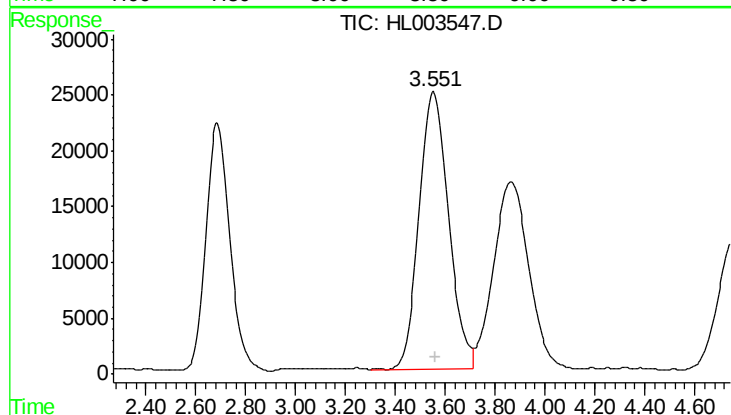
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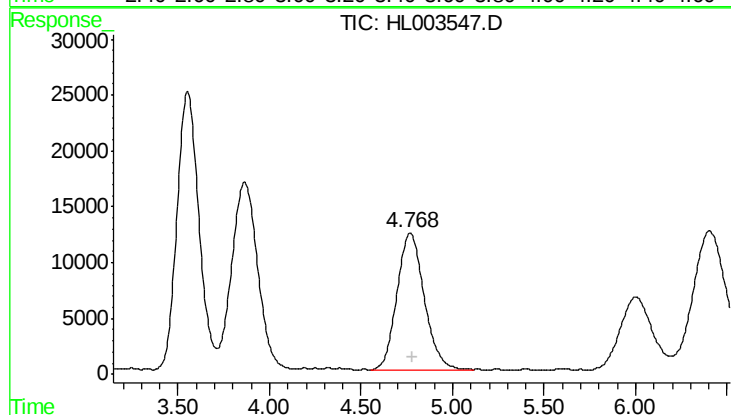
#10 2,6-Dinitrotoluene

R.T.: 8.346 min
Delta R.T.: -0.031 min
Response: 1007139
Conc: 115.71 ug/L



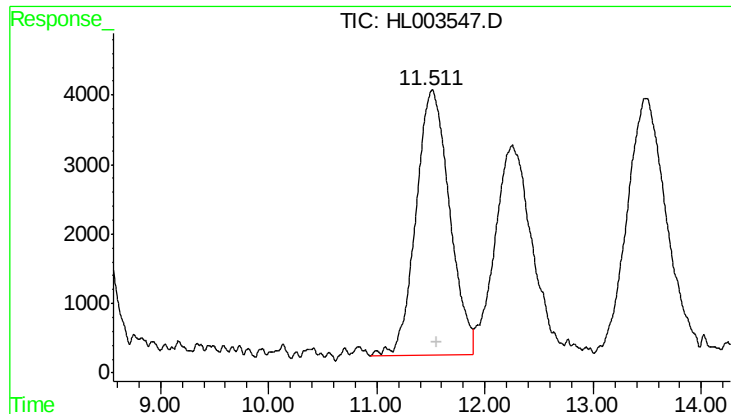
#11 1,3-Dinitrobenzene

R.T.: 3.553 min
Delta R.T.: -0.008 min
Response: 2053891
Conc: 129.64 ug/L



#12 Nitrobenzene

R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 1273249
Conc: 123.84 ug/L



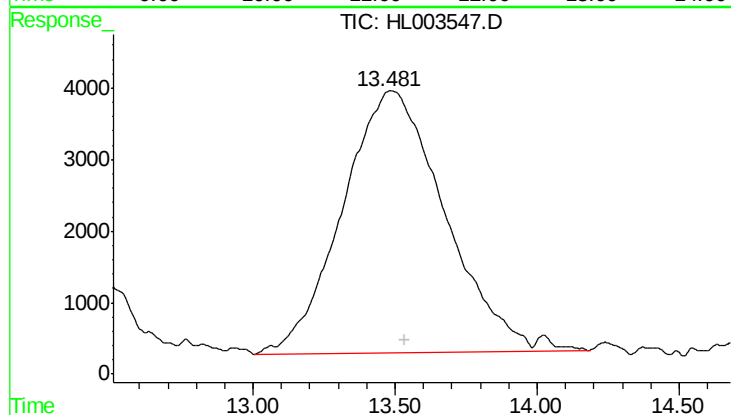
#13 2-Nitrotoluene

R.T.: 11.511 min
Delta R.T.: -0.042 min
Response: 824949
Conc: 125.09 ug/L

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HPLC_L
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PB65897BS1

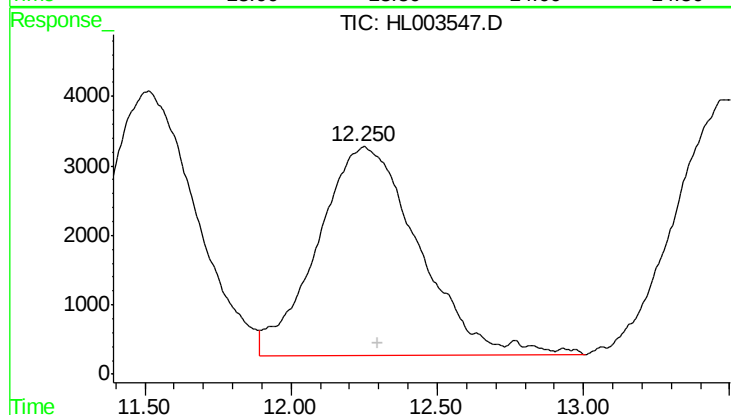
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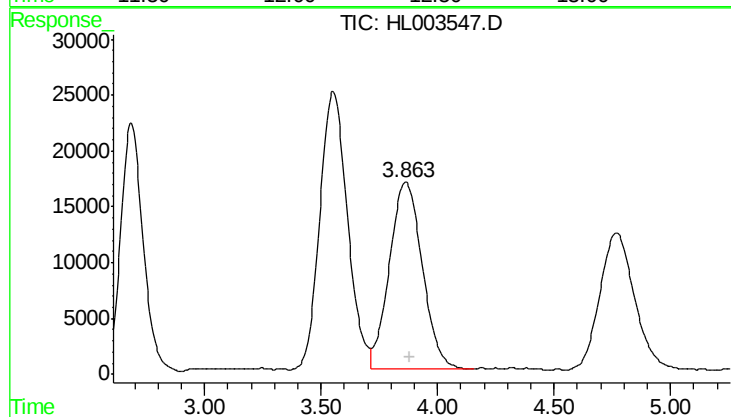
#14 3-Nitrotoluene

R.T.: 13.488 min
Delta R.T.: -0.044 min
Response: 922102
Conc: 130.38 ug/L



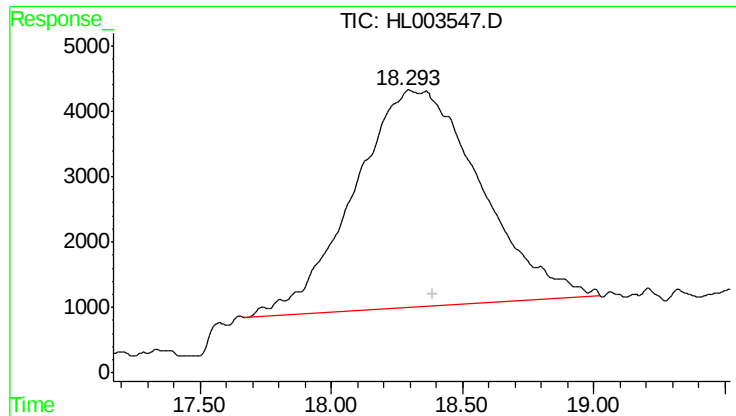
#15 4-Nitrotoluene

R.T.: 12.251 min
Delta R.T.: -0.044 min
Response: 730673
Conc: 132.37 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.865 min
Delta R.T.: -0.014 min
Response: 1652349
Conc: 108.04 ug/L



#18 PETN

R.T.: 18.293 min
Delta R.T.: -0.095 min
Response: 1111125
Conc: 114.84 ug/L m

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HPLC_L
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