

Data Path : S:\HPCHEM1\HPLC_L\Data\HL092512\
 Data File : HL003541.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Sep-2012, 20:54
 Operator : HLM
 Sample : PB65898BS1
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB65898BS1

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 9/27/2012 3:44:13 AM

Integration File: events.e
 Quant Time: Sep 27 03:32:09 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	591548	159.210 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 53.07%
Target Compounds			
2) T HMX	0.898	406870	104.007 ug/L
3) T RDX	1.719	597070	114.817 ug/L
4) T 1,3,5-Trinitrobenzene	2.684	1344837	110.774 ug/L
5) T Tetryl	5.992f	854757	100.148 ug/L
6) T 2,4,6-Trinitrotoluene	6.396f	1417778	125.824 ug/L
7) T 2-Amino-4,6-dinitroto...	6.818	1208551	111.023 ug/L
8) T 4-Amino-2,6-dinitroto...	7.125	914871	132.388 ug/L
9) T 2,4-Dinitrotoluene	7.979	1699412	112.586 ug/L
10) T 2,6-Dinitrotoluene	8.338f	984521	113.109 ug/L
11) T 1,3-Dinitrobenzene	3.549	1894080	119.556 ug/L
12) T Nitrobenzene	4.761	1162281	113.047 ug/L
13) T 2-Nitrotoluene	11.486f	762015	115.551 ug/L
14) T 3-Nitrotoluene	13.464	853539	120.689 ug/L
15) T 4-Nitrotoluene	12.242	655414	118.738 ug/L
16) T 3,5-Dinitroaniline	3.861	1519482	99.352 ug/L
18) T PETN	18.264f	1032669	106.735 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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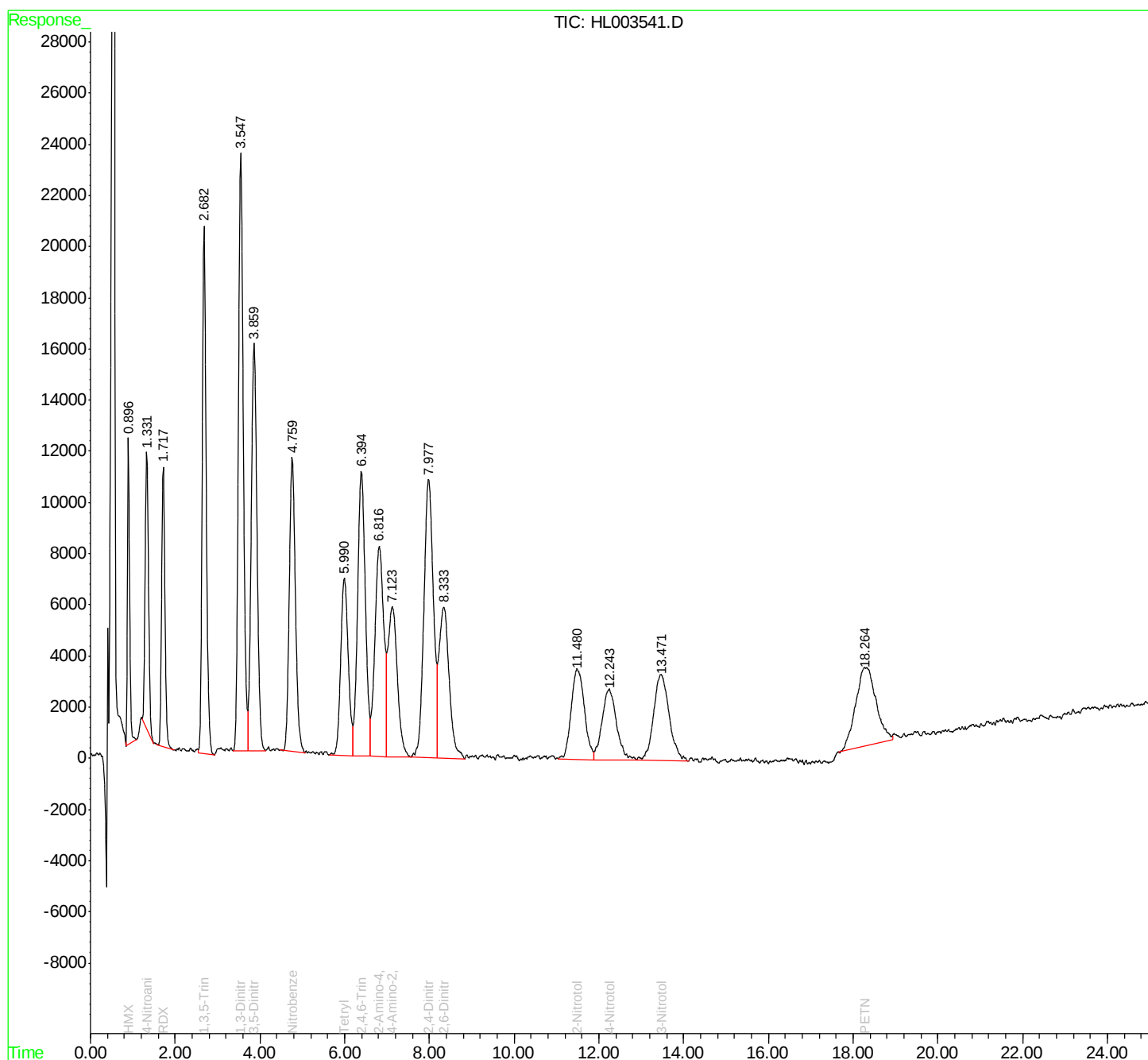
Instrument :
HPLC_L
ClientSampleId :
PB65898BS1

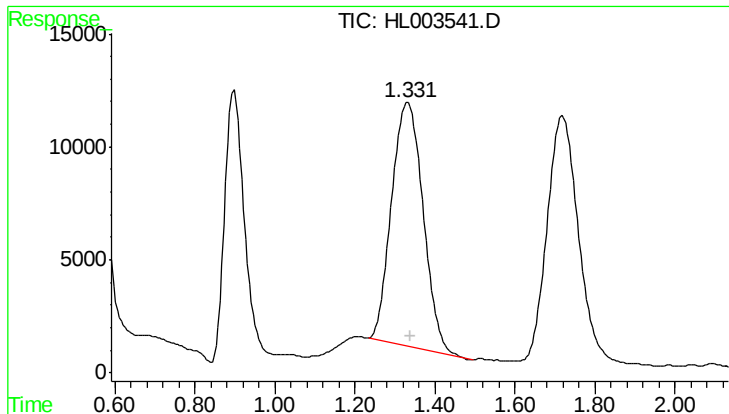
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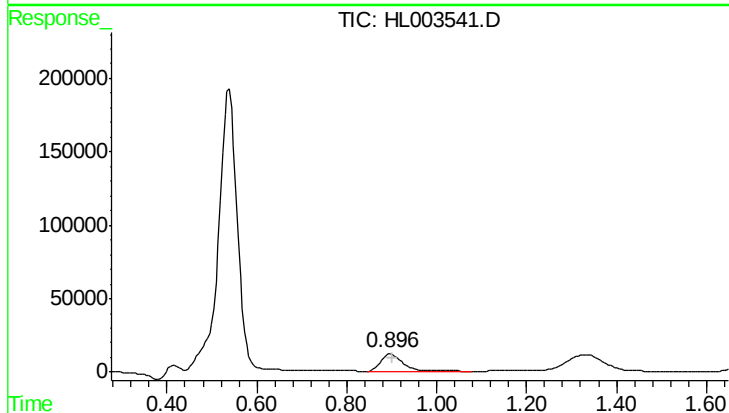
#1 4-Nitroaniline

R.T.: 1.333 min
Delta R.T.: -0.007 min
Response: 591548
Conc: 159.21 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65898BS1

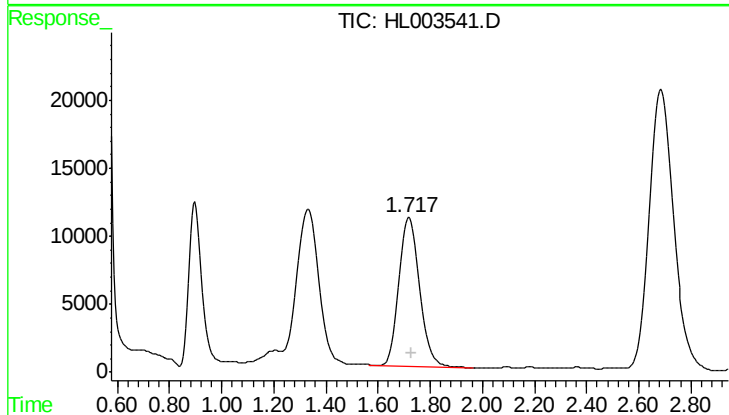
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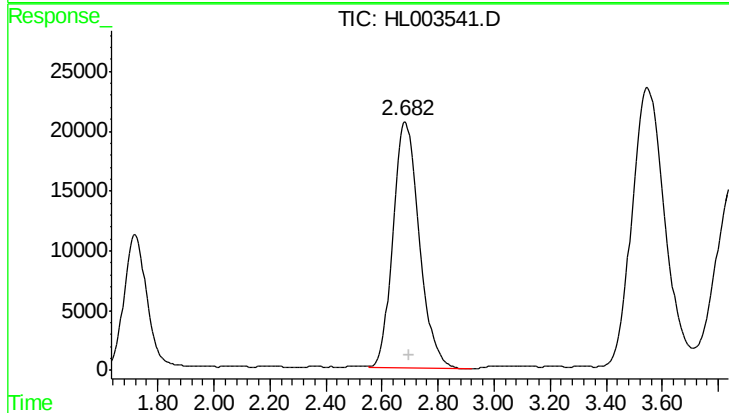
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.002 min
Response: 406870
Conc: 104.01 ug/L



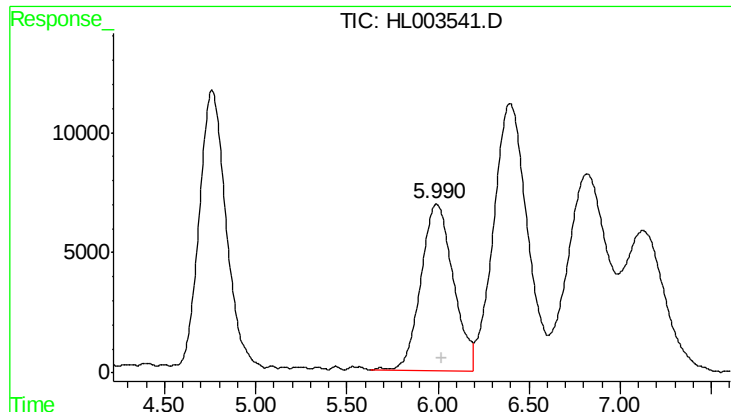
#3 RDX

R.T.: 1.719 min
Delta R.T.: -0.007 min
Response: 597070
Conc: 114.82 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.684 min
Delta R.T.: -0.011 min
Response: 1344837
Conc: 110.77 ug/L



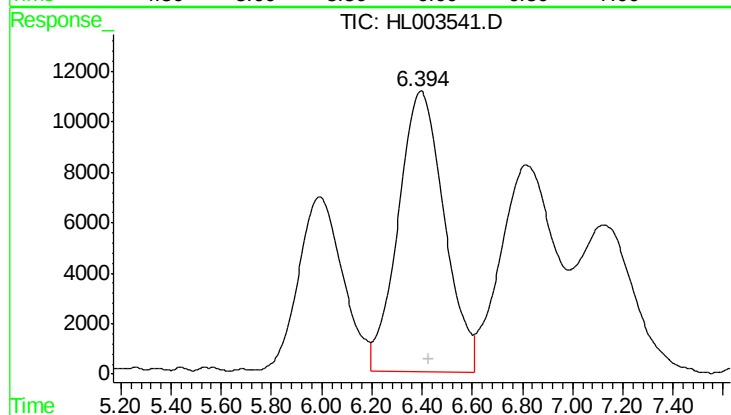
#5 Tetryl

R.T.: 5.992 min
Delta R.T.: -0.030 min
Response: 854757
Conc: 100.15 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65898BS1

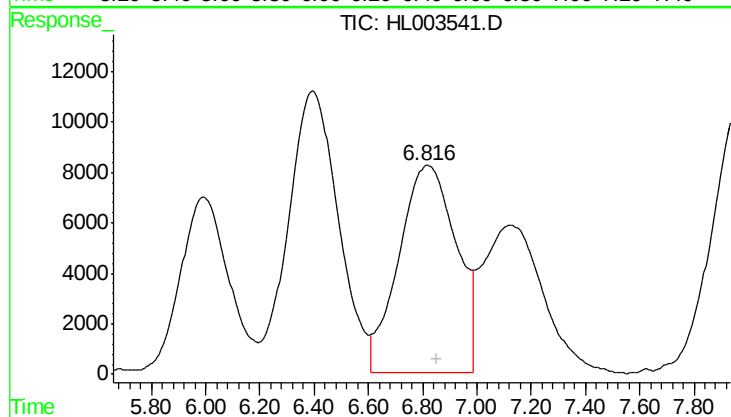
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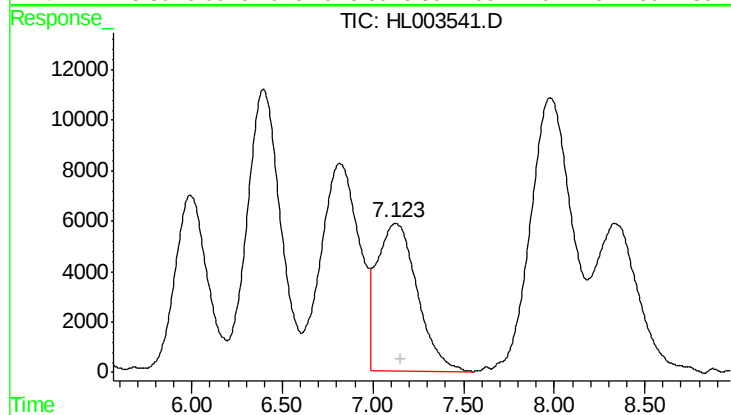
#6 2,4,6-Trinitrotoluene

R.T.: 6.396 min
Delta R.T.: -0.031 min
Response: 1417778
Conc: 125.82 ug/L



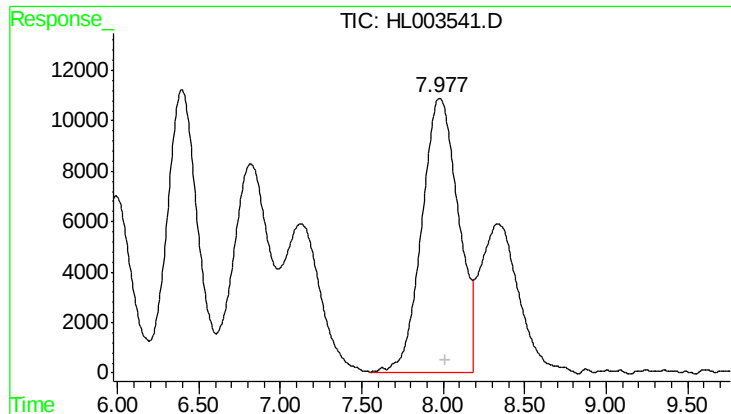
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.818 min
Delta R.T.: -0.033 min
Response: 1208551
Conc: 111.02 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.125 min
Delta R.T.: -0.029 min
Response: 914871
Conc: 132.39 ug/L



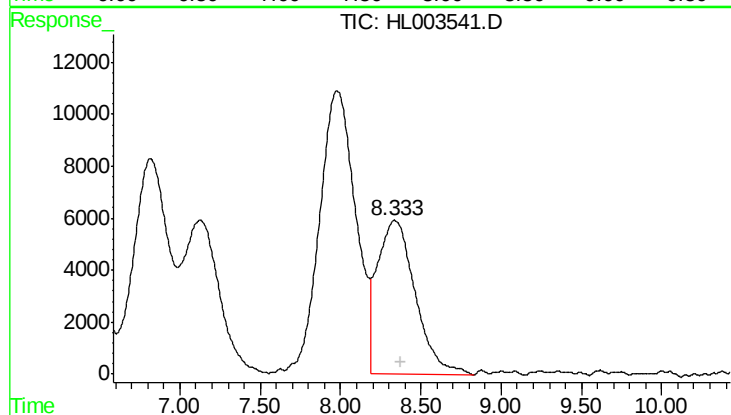
#9 2,4-Dinitrotoluene

R.T.: 7.979 min
Delta R.T.: -0.038 min
Response: 1699412
Conc: 112.59 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65898BS1

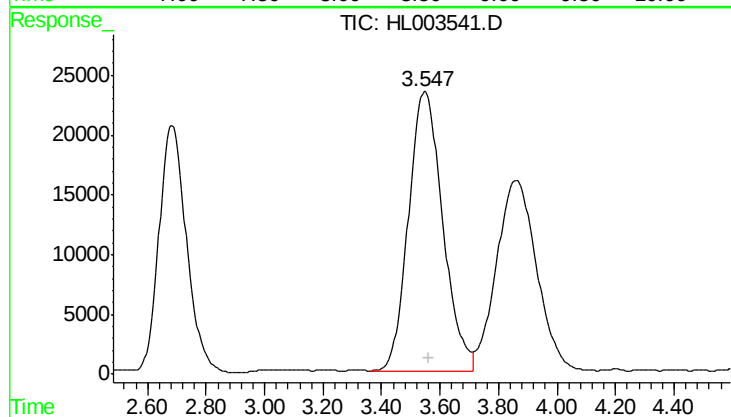
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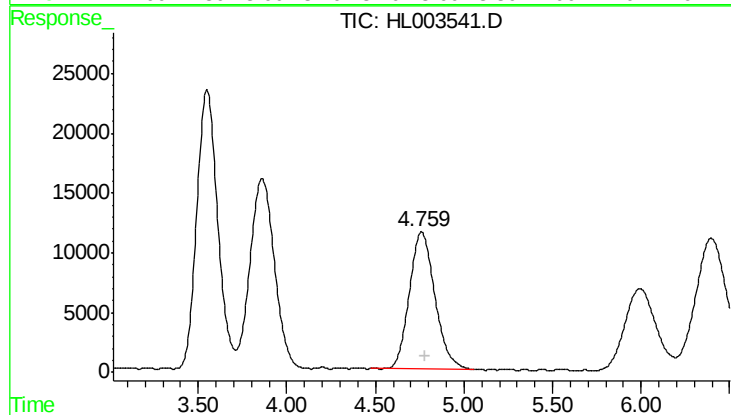
#10 2,6-Dinitrotoluene

R.T.: 8.338 min
Delta R.T.: -0.040 min
Response: 984521
Conc: 113.11 ug/L



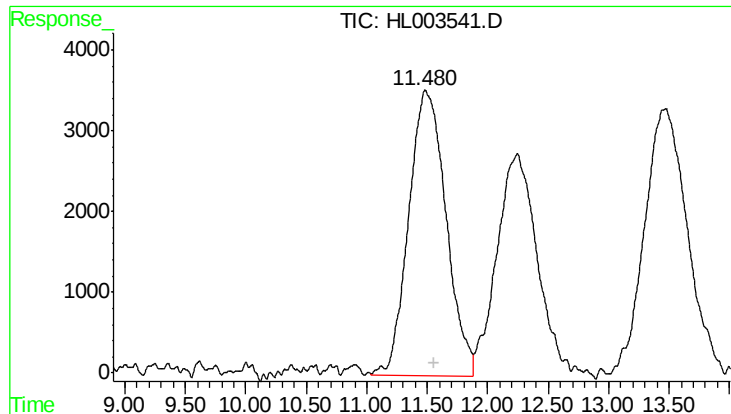
#11 1,3-Dinitrobenzene

R.T.: 3.549 min
Delta R.T.: -0.013 min
Response: 1894080
Conc: 119.56 ug/L



#12 Nitrobenzene

R.T.: 4.761 min
Delta R.T.: -0.019 min
Response: 1162281
Conc: 113.05 ug/L



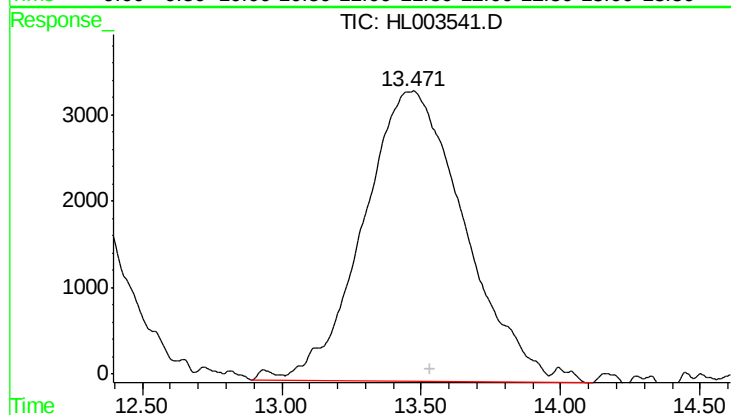
#13 2-Nitrotoluene

R.T.: 11.486 min
Delta R.T.: -0.068 min
Response: 762015
Conc: 115.55 ug/L

Instrument :
HPLC_L
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PB65898BS1

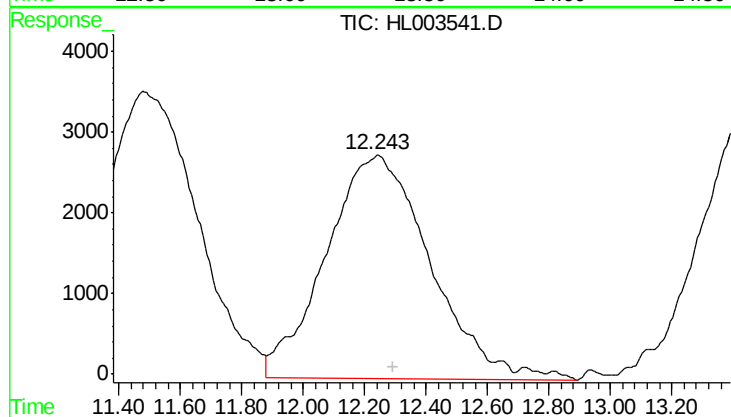
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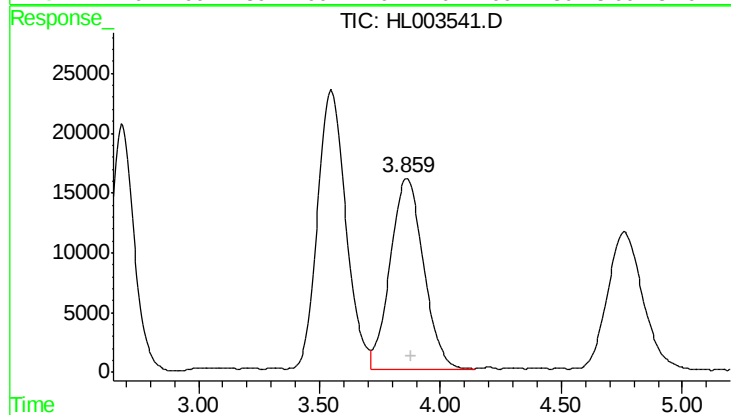
#14 3-Nitrotoluene

R.T.: 13.464 min
Delta R.T.: -0.068 min
Response: 853539
Conc: 120.69 ug/L



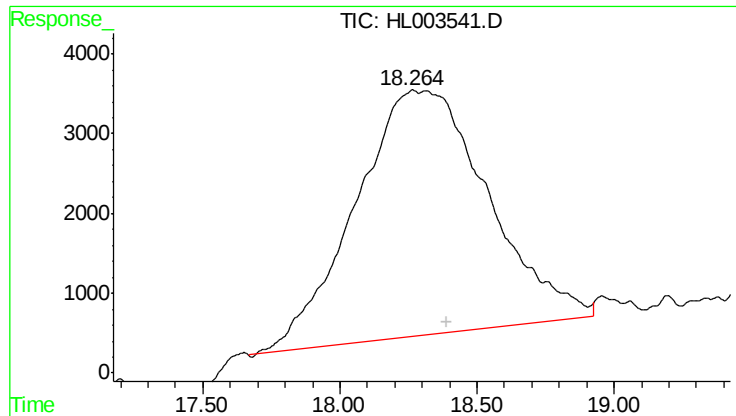
#15 4-Nitrotoluene

R.T.: 12.242 min
Delta R.T.: -0.053 min
Response: 655414
Conc: 118.74 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.861 min
Delta R.T.: -0.017 min
Response: 1519482
Conc: 99.35 ug/L



#18 PETN

R.T.: 18.264 min
Delta R.T.: -0.124 min
Response: 1032669
Conc: 106.73 ug/L m

Instrument :
HPLC_L
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