

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003881.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jan-2013, 03:56
 Operator : HLM
 Sample : PB67726BS1
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB67726BS1

Manual Integrations
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 1/5/2013 12:45:54 AM

Integration File: events.e
 Quant Time: Jan 03 04:08:35 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Jan 02 11:22:54 2013
 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	1.352	665079	171.080 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	57.03%
Target Compounds			
2) T HMX	0.908	816062	112.624 ug/L
3) T RDX	1.746	621308	114.558 ug/L
4) T 1,3,5-Trinitrobenzene	2.724	1429508	120.651 ug/L
5) T Tetryl	6.173	731863	82.068 ug/L
6) T 2,4,6-Trinitrotoluene	6.550	1579685	134.810 ug/L
7) T 2-Amino-4,6-dinitroto...	7.020	1293405	114.673 ug/L
8) T 4-Amino-2,6-dinitroto...	7.345	908450	124.099 ug/L
9) T 2,4-Dinitrotoluene	8.183	1836598	117.863 ug/L
10) T 2,6-Dinitrotoluene	8.560	993966	114.812 ug/L
11) T 1,3-Dinitrobenzene	3.614	2030403	119.923 ug/L
12) T Nitrobenzene	4.854	1228581	114.406 ug/L
13) T 2-Nitrotoluene	11.819	816447	123.275 ug/L
14) T 3-Nitrotoluene	13.837	851082	119.669 ug/L
15) T 4-Nitrotoluene	12.565	645434	117.629 ug/L
16) T 3,5-Dinitroaniline	3.944	1644066	103.211 ug/L
18) T PETN	18.851	978537	106.648 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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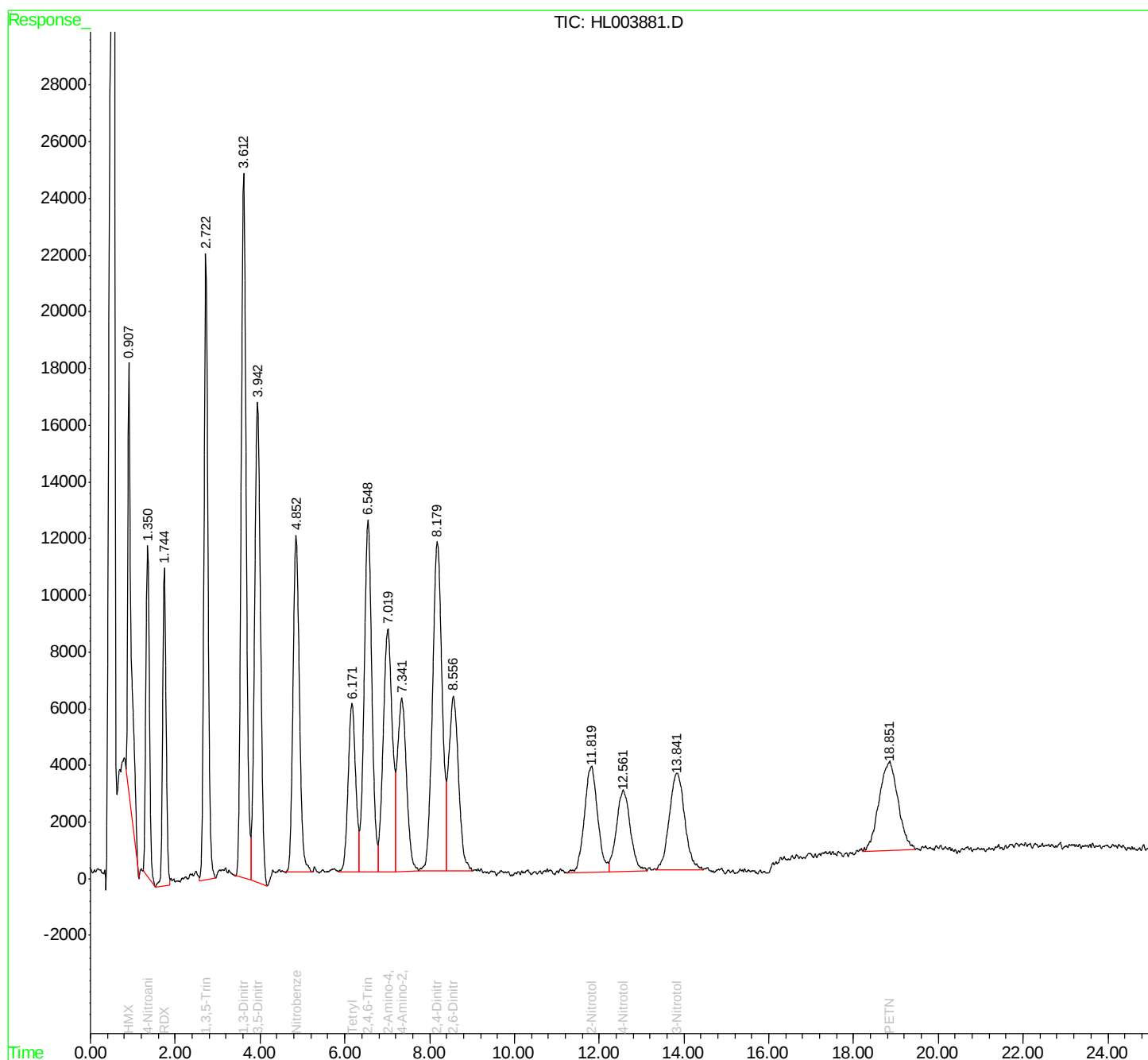
Instrument :
HPLC_L
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PB67726BS1

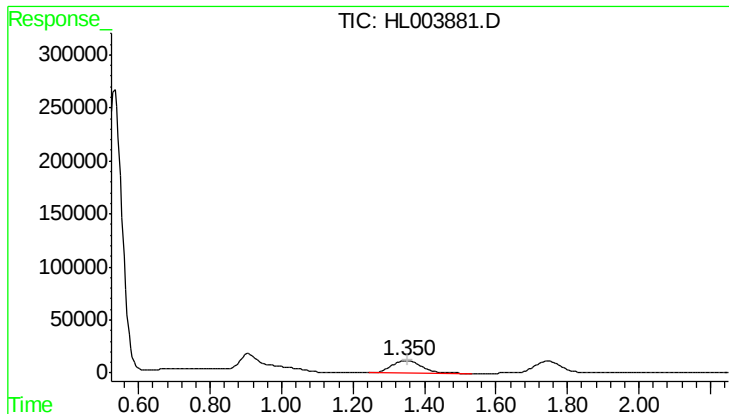
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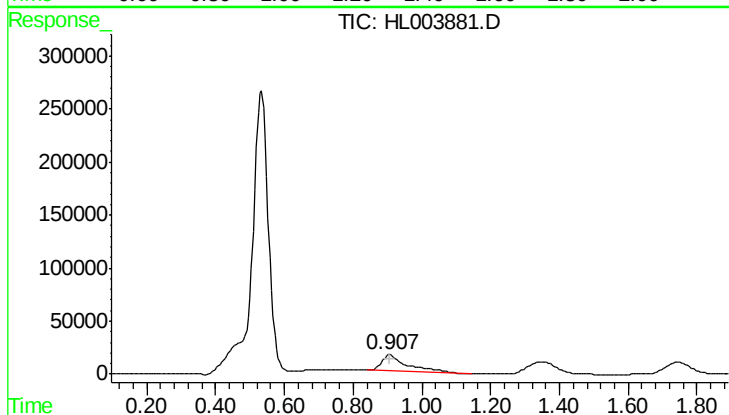
#1 4-Nitroaniline

R.T.: 1.352 min
Delta R.T.: -0.002 min
Response: 665079
Conc: 171.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67726BS1

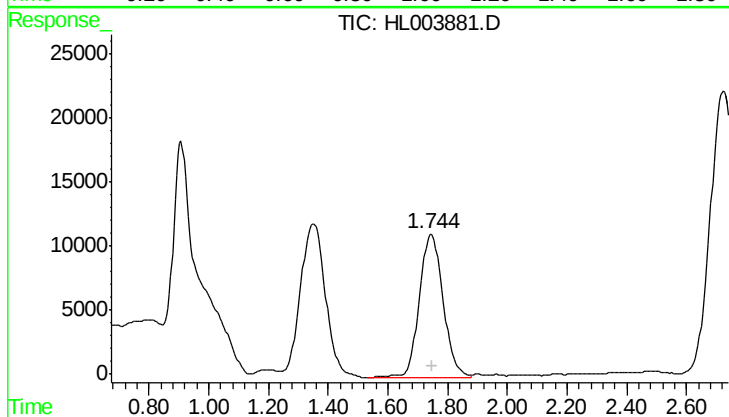
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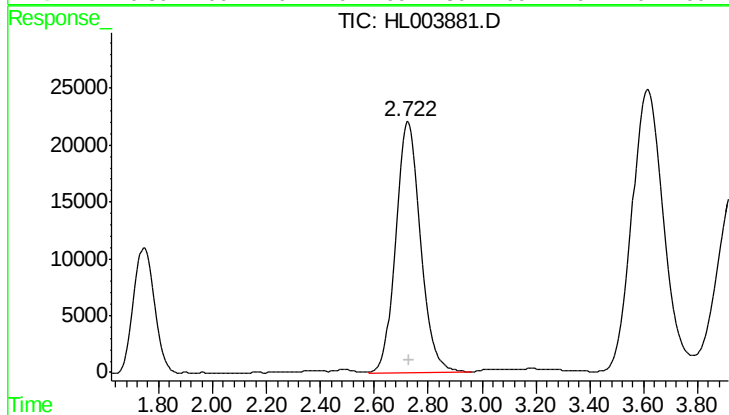
#2 HMX

R.T.: 0.908 min
Delta R.T.: 0.001 min
Response: 816062
Conc: 112.62 ug/L



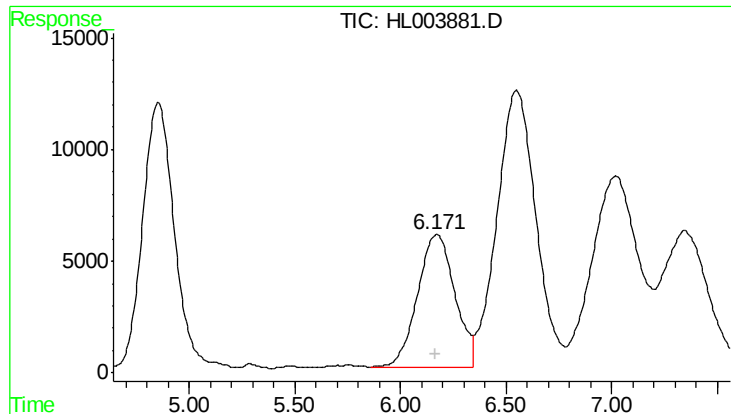
#3 RDX

R.T.: 1.746 min
Delta R.T.: -0.001 min
Response: 621308
Conc: 114.56 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.724 min
Delta R.T.: -0.003 min
Response: 1429508
Conc: 120.65 ug/L



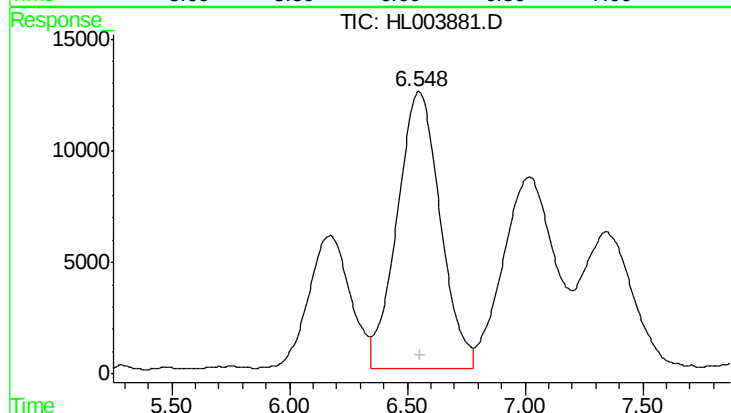
#5 Tetryl

R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 731863
Conc: 82.07 ug/L

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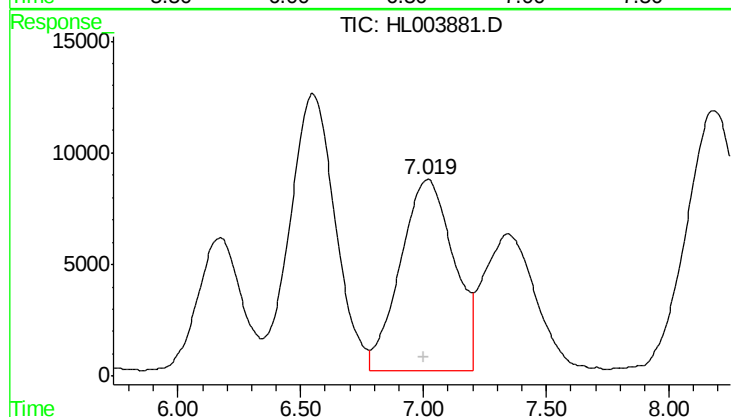
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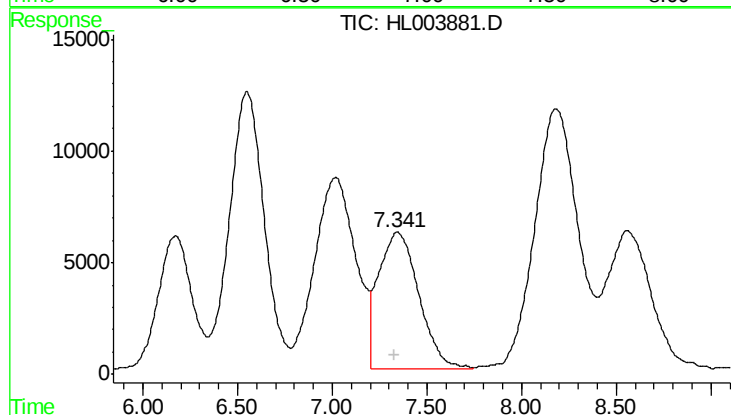
#6 2,4,6-Trinitrotoluene

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 1579685
Conc: 134.81 ug/L



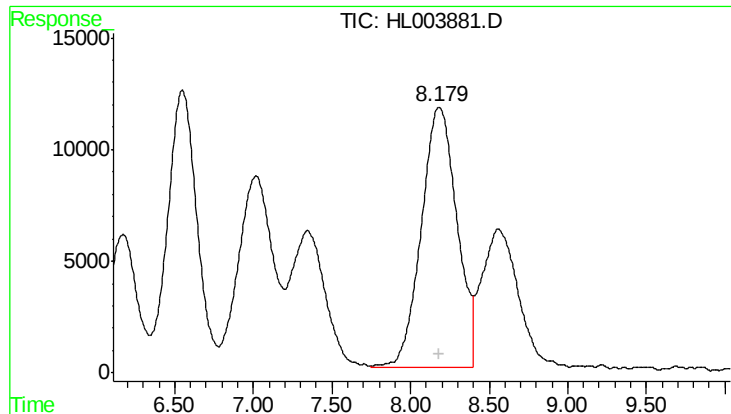
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.020 min
Delta R.T.: 0.019 min
Response: 1293405
Conc: 114.67 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.345 min
Delta R.T.: 0.018 min
Response: 908450
Conc: 124.10 ug/L



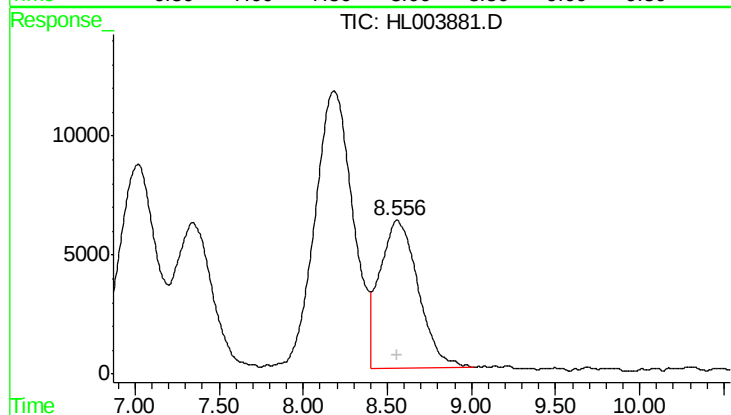
#9 2,4-Dinitrotoluene

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 1836598
Conc: 117.86 ug/L

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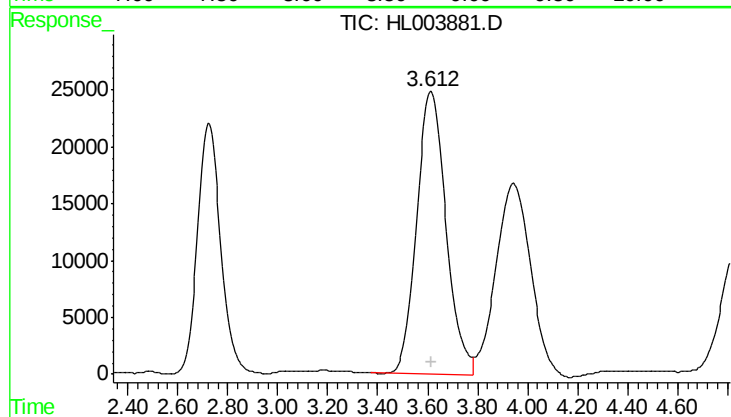
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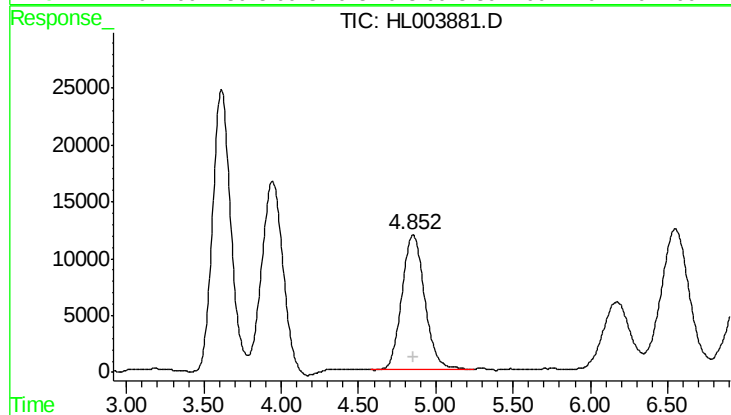
#10 2,6-Dinitrotoluene

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 993966
Conc: 114.81 ug/L



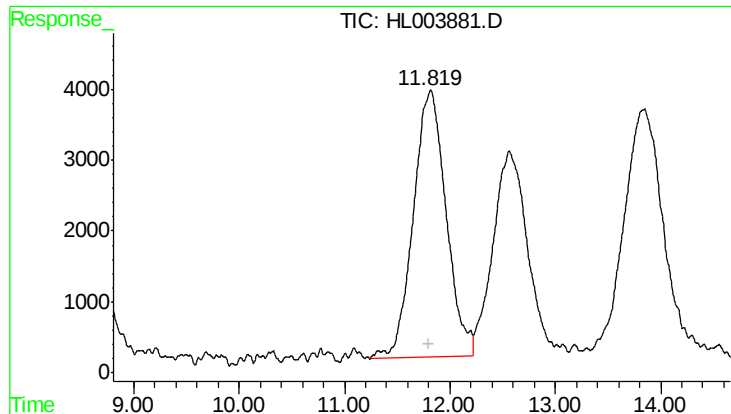
#11 1,3-Dinitrobenzene

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 2030403
Conc: 119.92 ug/L



#12 Nitrobenzene

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 1228581
Conc: 114.41 ug/L



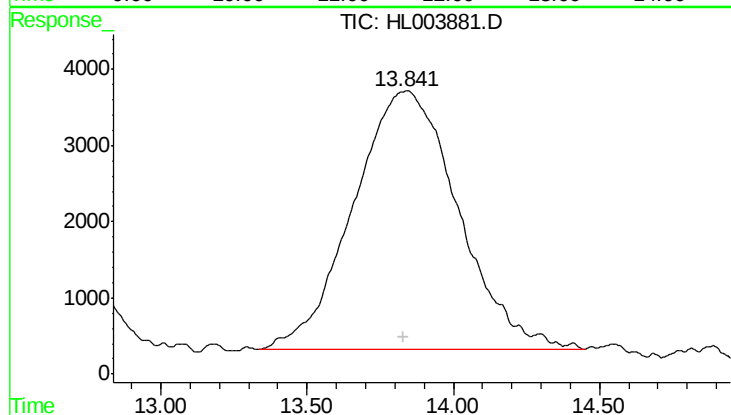
#13 2-Nitrotoluene

R.T.: 11.819 min
Delta R.T.: 0.012 min
Response: 816447
Conc: 123.28 ug/L

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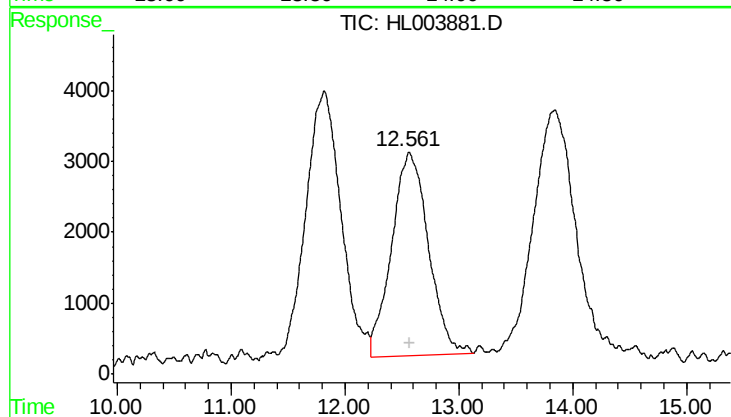
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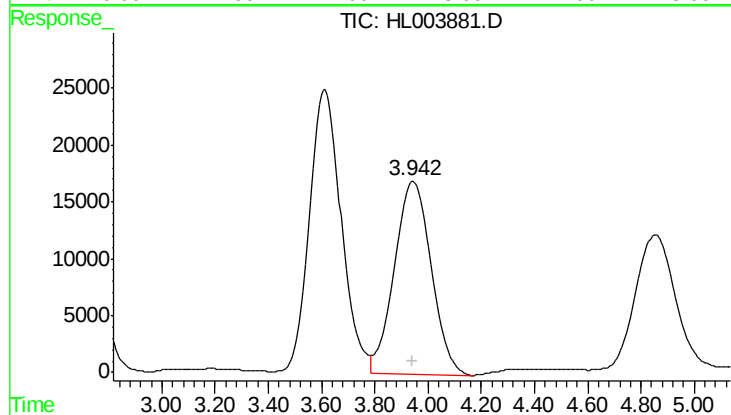
#14 3-Nitrotoluene

R.T.: 13.837 min
Delta R.T.: 0.005 min
Response: 851082
Conc: 119.67 ug/L



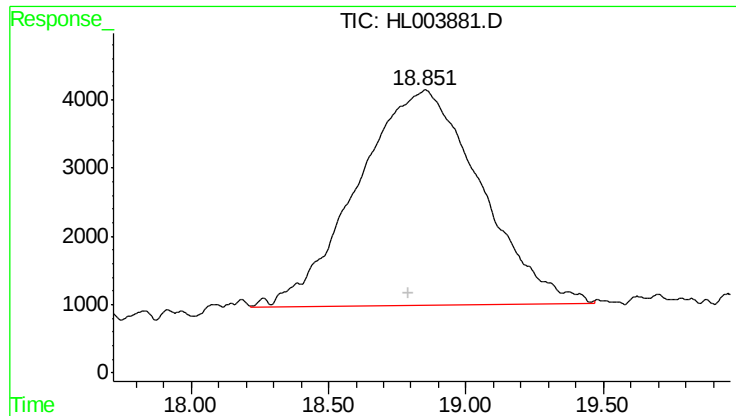
#15 4-Nitrotoluene

R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 645434
Conc: 117.63 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 1644066
Conc: 103.21 ug/L



#18 PETN

R.T.: 18.851 min
Delta R.T.: 0.063 min
Response: 978537
Conc: 106.65 ug/L m

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