

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003884.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jan-2013, 05:17
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-CCV

Manual Integrations
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 1/5/2013 12:45:59 AM

Integration File: events.e
 Quant Time: Jan 03 04:08:51 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	1.355	3871454	995.865 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 331.95%#
Target Compounds			
2) T HMX	0.909	4154807	958.309 ug/L m
3) T RDX	1.748	5583929	1029.572 ug/L
4) T 1,3,5-Trinitrobenzene	2.723	5800680	489.578 ug/L
5) T Tetryl	6.156	8408007	942.843 ug/L
6) T 2,4,6-Trinitrotoluene	6.538	5546153	473.308 ug/L
7) T 2-Amino-4,6-dinitroto...	6.997	5497849	487.438 ug/L
8) T 4-Amino-2,6-dinitroto...	7.322	3640331	497.288 ug/L
9) T 2,4-Dinitrotoluene	8.162	7716592	495.209 ug/L
10) T 2,6-Dinitrotoluene	8.541	4212339	486.565 ug/L
11) T 1,3-Dinitrobenzene	3.609	8324936	491.703 ug/L
12) T Nitrobenzene	4.843	5297077	493.267 ug/L
13) T 2-Nitrotoluene	11.765	6652149	1004.408 ug/L
14) T 3-Nitrotoluene	13.788	7060501	992.765 ug/L
15) T 4-Nitrotoluene	12.524	5610237	1022.454 ug/L
16) T 3,5-Dinitroaniline	3.941	15874382	996.559 ug/L
18) T PETN	18.759	23206126	2529.179 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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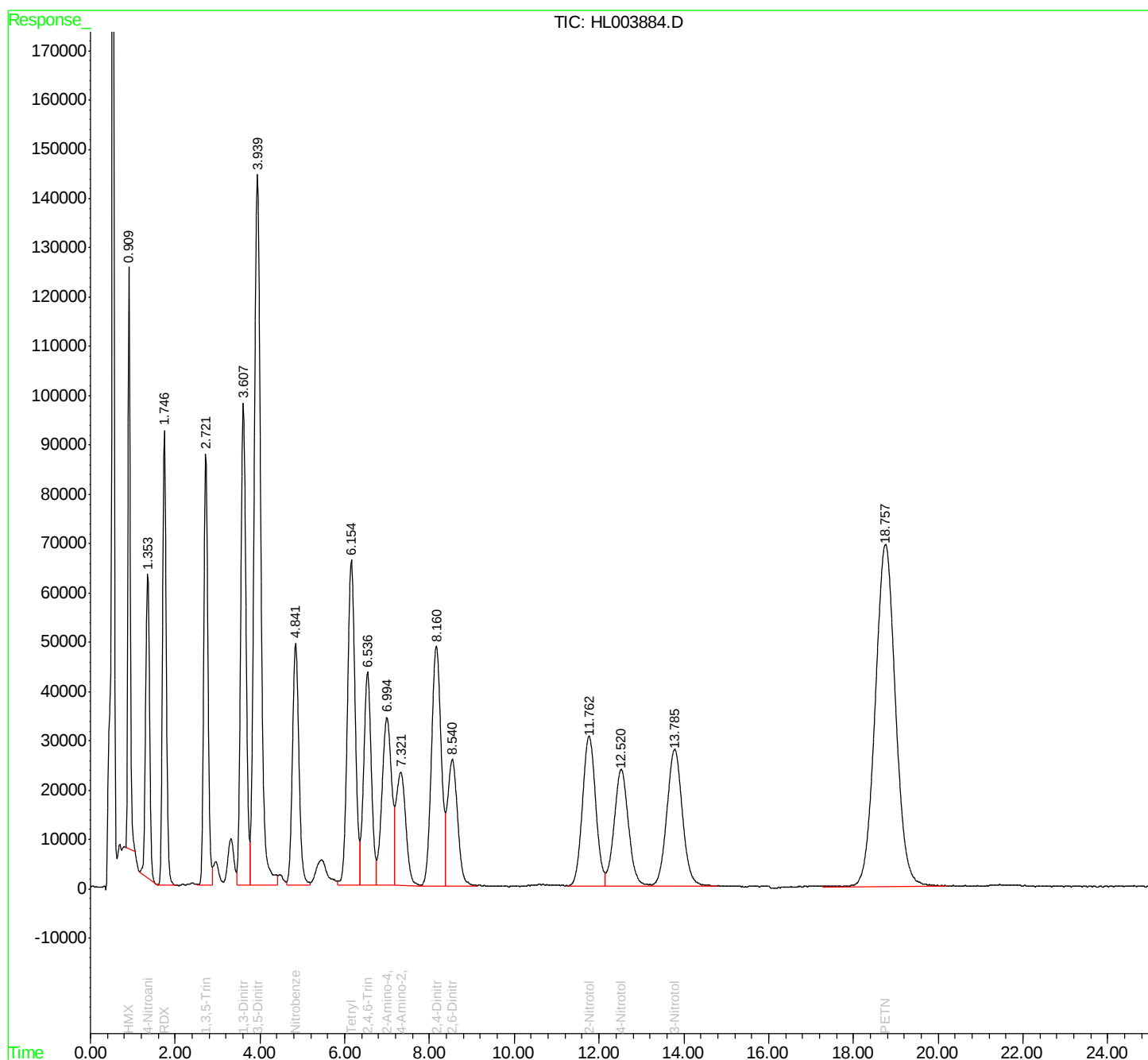
Instrument :
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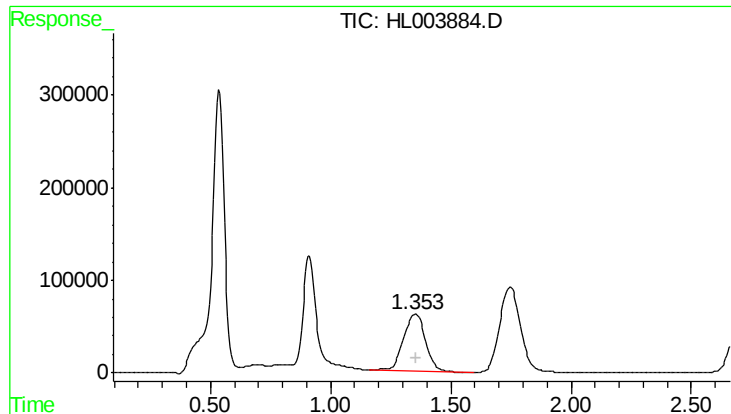
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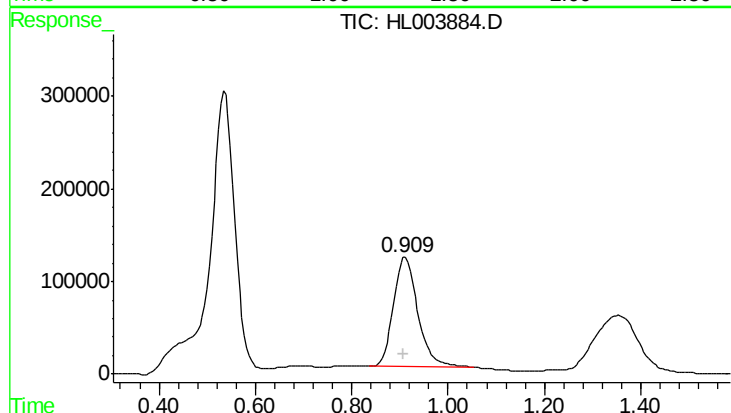
#1 4-Nitroaniline

R.T.: 1.355 min
Delta R.T.: 0.002 min
Response: 3871454
Conc: 995.86 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

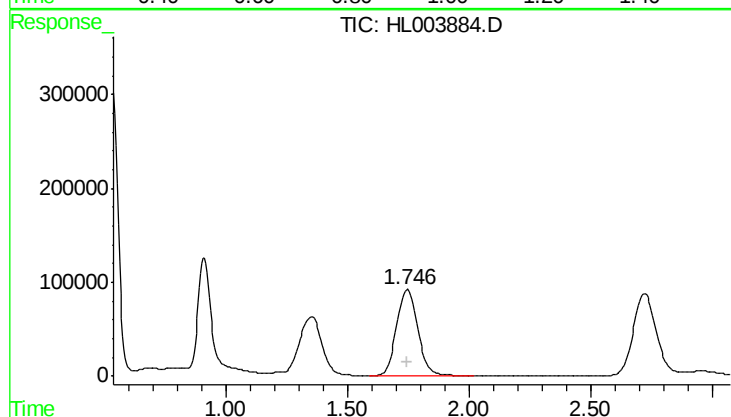
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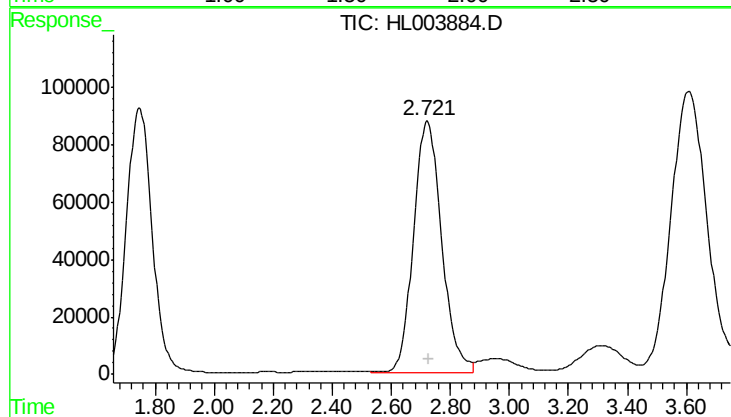
#2 HMX

R.T.: 0.909 min
Delta R.T.: 0.002 min
Response: 4154807
Conc: 958.31 ug/L m



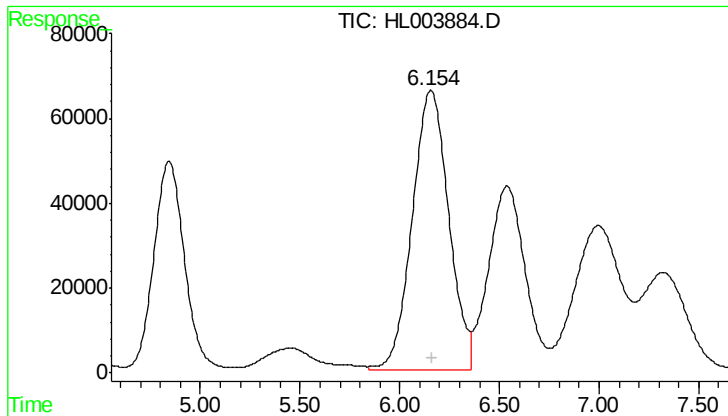
#3 RDX

R.T.: 1.748 min
Delta R.T.: 0.000 min
Response: 5583929
Conc: 1029.57 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.723 min
Delta R.T.: -0.005 min
Response: 5800680
Conc: 489.58 ug/L



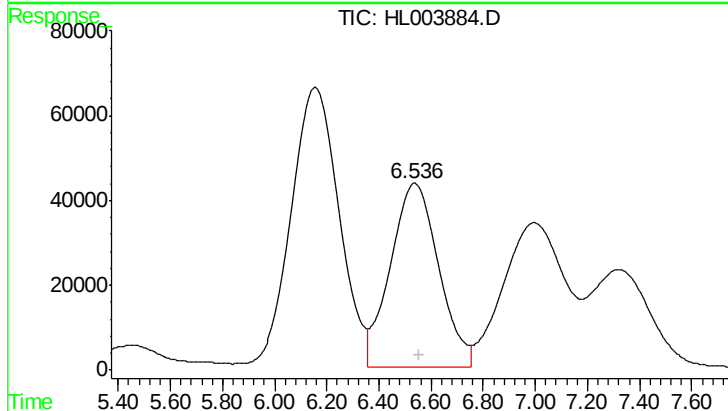
#5 Tetryl

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 8408007
Conc: 942.84 ug/L

Instrument :
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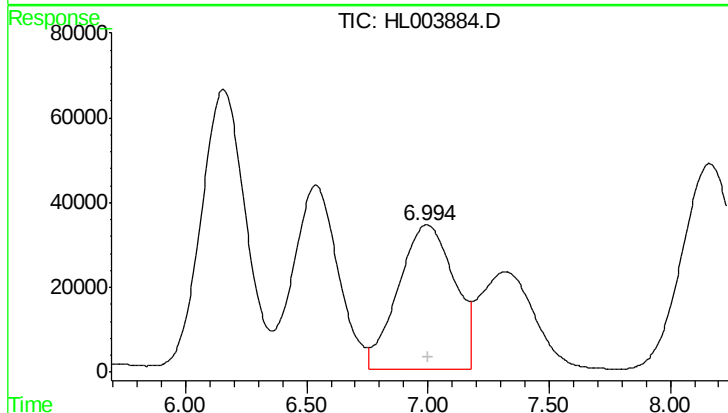
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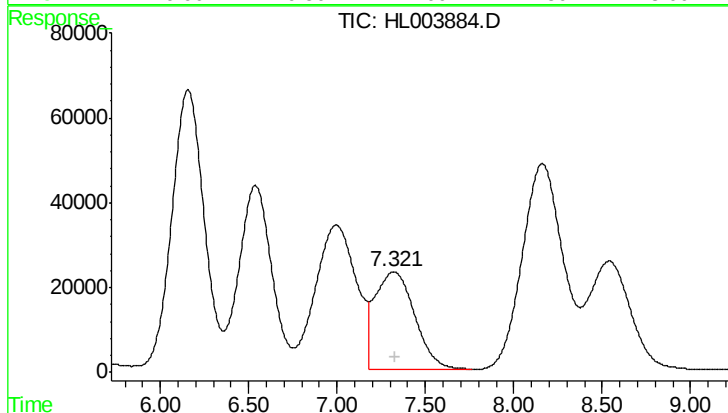
#6 2,4,6-Trinitrotoluene

R.T.: 6.538 min
Delta R.T.: -0.017 min
Response: 5546153
Conc: 473.31 ug/L



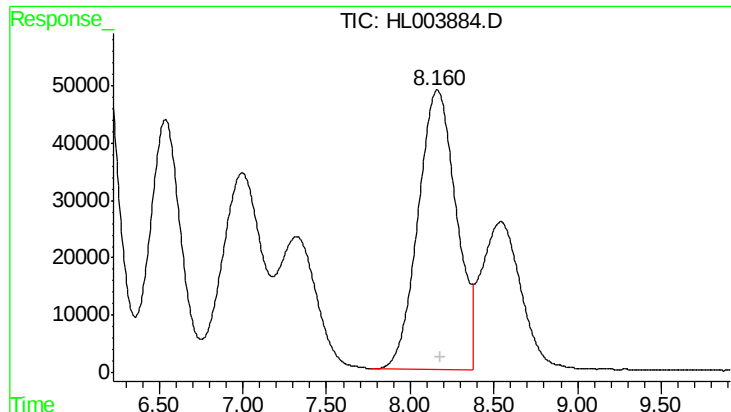
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 5497849
Conc: 487.44 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 3640331
Conc: 497.29 ug/L



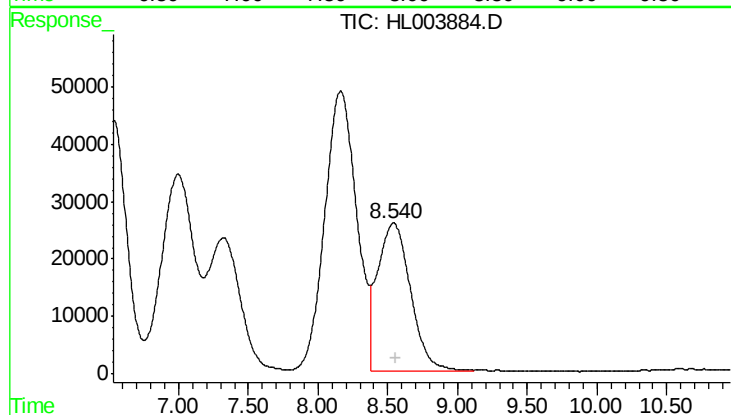
#9 2,4-Dinitrotoluene

R.T.: 8.162 min
Delta R.T.: -0.021 min
Response: 7716592
Conc: 495.21 ug/L

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8330-CCV

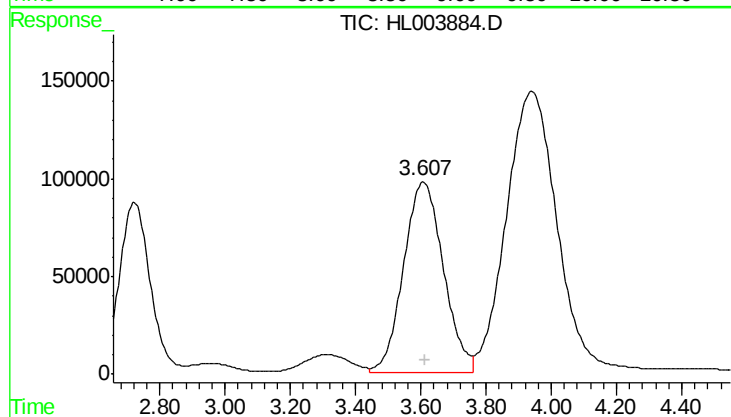
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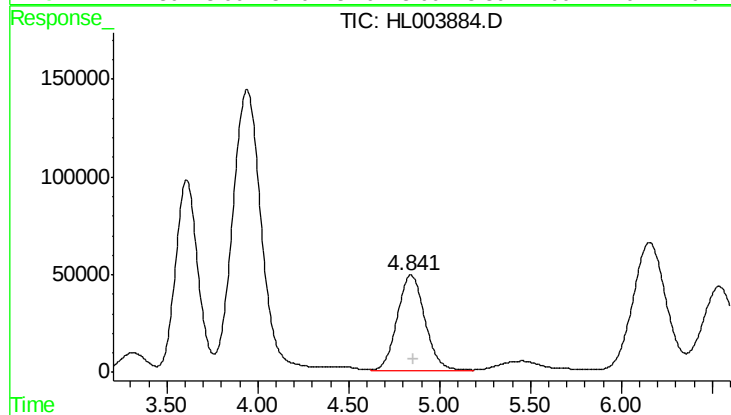
#10 2,6-Dinitrotoluene

R.T.: 8.541 min
Delta R.T.: -0.020 min
Response: 4212339
Conc: 486.56 ug/L



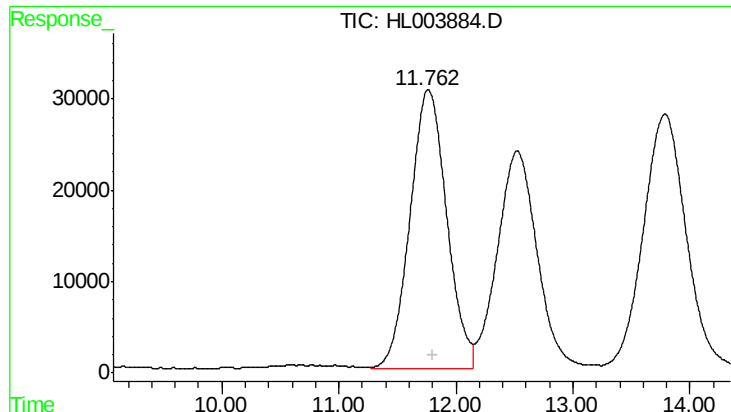
#11 1,3-Dinitrobenzene

R.T.: 3.609 min
Delta R.T.: -0.006 min
Response: 8324936
Conc: 491.70 ug/L



#12 Nitrobenzene

R.T.: 4.843 min
Delta R.T.: -0.012 min
Response: 5297077
Conc: 493.27 ug/L



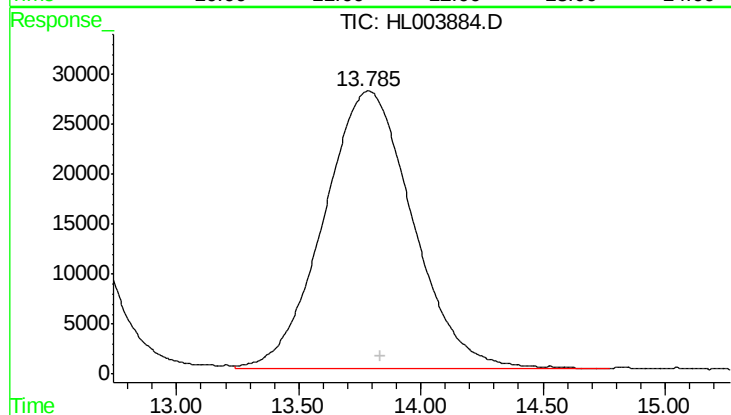
#13 2-Nitrotoluene

R.T.: 11.765 min
Delta R.T.: -0.041 min
Response: 6652149
Conc: 1004.41 ug/L

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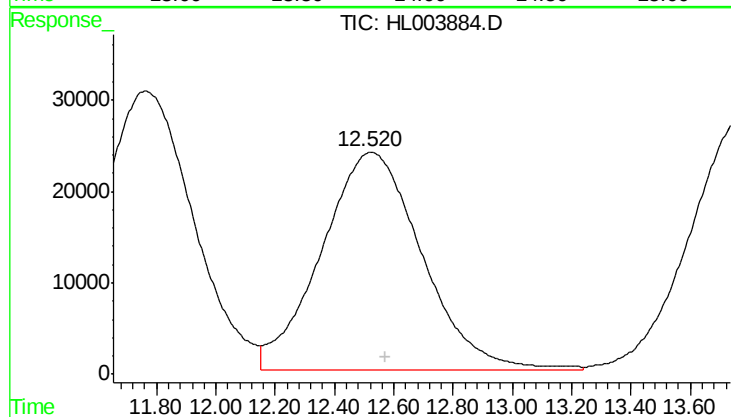
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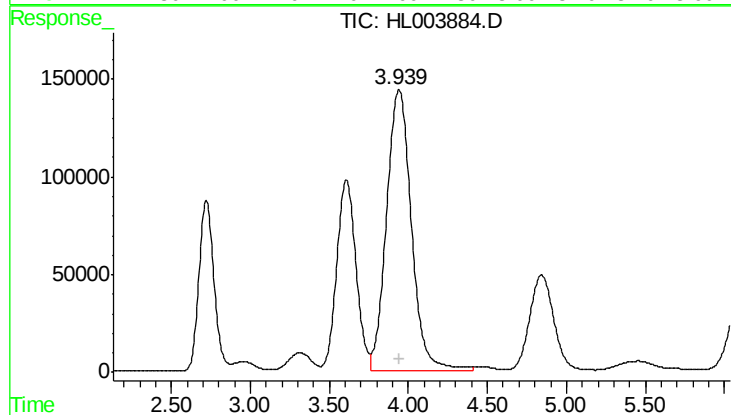
#14 3-Nitrotoluene

R.T.: 13.788 min
Delta R.T.: -0.044 min
Response: 7060501
Conc: 992.76 ug/L



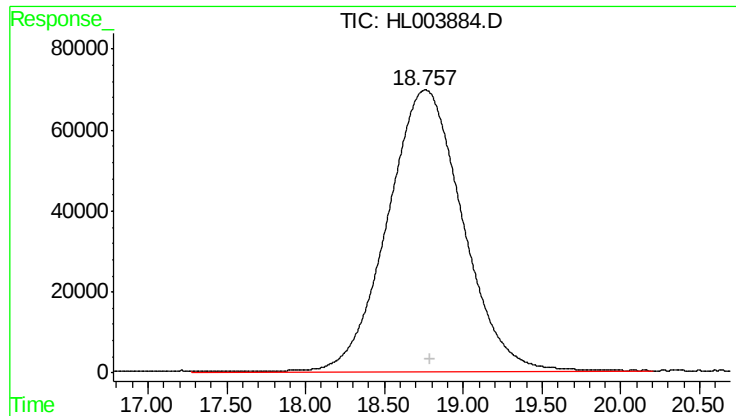
#15 4-Nitrotoluene

R.T.: 12.524 min
Delta R.T.: -0.046 min
Response: 5610237
Conc: 1022.45 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 15874382
Conc: 996.56 ug/L



#18 PETN

R.T.: 18.759 min
Delta R.T.: -0.030 min
Response: 23206126
Conc: 2529.18 ug/L

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