

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003860.D
 Signal(s) : VWD1A.CH
 Acq On : 31-Dec-2012, 18:30
 Operator : HLM
 Sample : 8330-6
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-6

Manual Integrations
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 1/5/2013 12:45:29 AM

Integration File: events.e
 Quant Time: Jan 03 04:01:49 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 11:09:27 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	18686253	4989.762 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 1663.25%#
Target Compounds			
2) T HMX	0.906	19977843	5202.814 ug/L m
3) T RDX	1.745	27753505	4891.325 ug/L
4) T 1,3,5-Trinitrobenzene	2.725	28847990	2461.393 ug/L
5) T Tetryl	6.159	42440056	4703.809 ug/L
6) T 2,4,6-Trinitrotoluene	6.553	27450372	2548.148 ug/L
7) T 2-Amino-4,6-dinitroto...	6.999	27135773	2356.022 ug/L
8) T 4-Amino-2,6-dinitroto...	7.325	17936946	2934.049 ug/L
9) T 2,4-Dinitrotoluene	8.180	38154220	2259.015 ug/L
10) T 2,6-Dinitrotoluene	8.559	20904848	2971.439 ug/L
11) T 1,3-Dinitrobenzene	3.612	40675433	2559.699 ug/L
12) T Nitrobenzene	4.852	26048691	2547.041 ug/L
13) T 2-Nitrotoluene	11.800	32918140	4920.053 ug/L
14) T 3-Nitrotoluene	13.825	35473059	5044.319 ug/L
15) T 4-Nitrotoluene	12.560	27667420	5182.766 ug/L
16) T 3,5-Dinitroaniline	3.941	78231505	5114.503 ug/L
18) T PETN	18.783	113079645	12076.798 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : HLM
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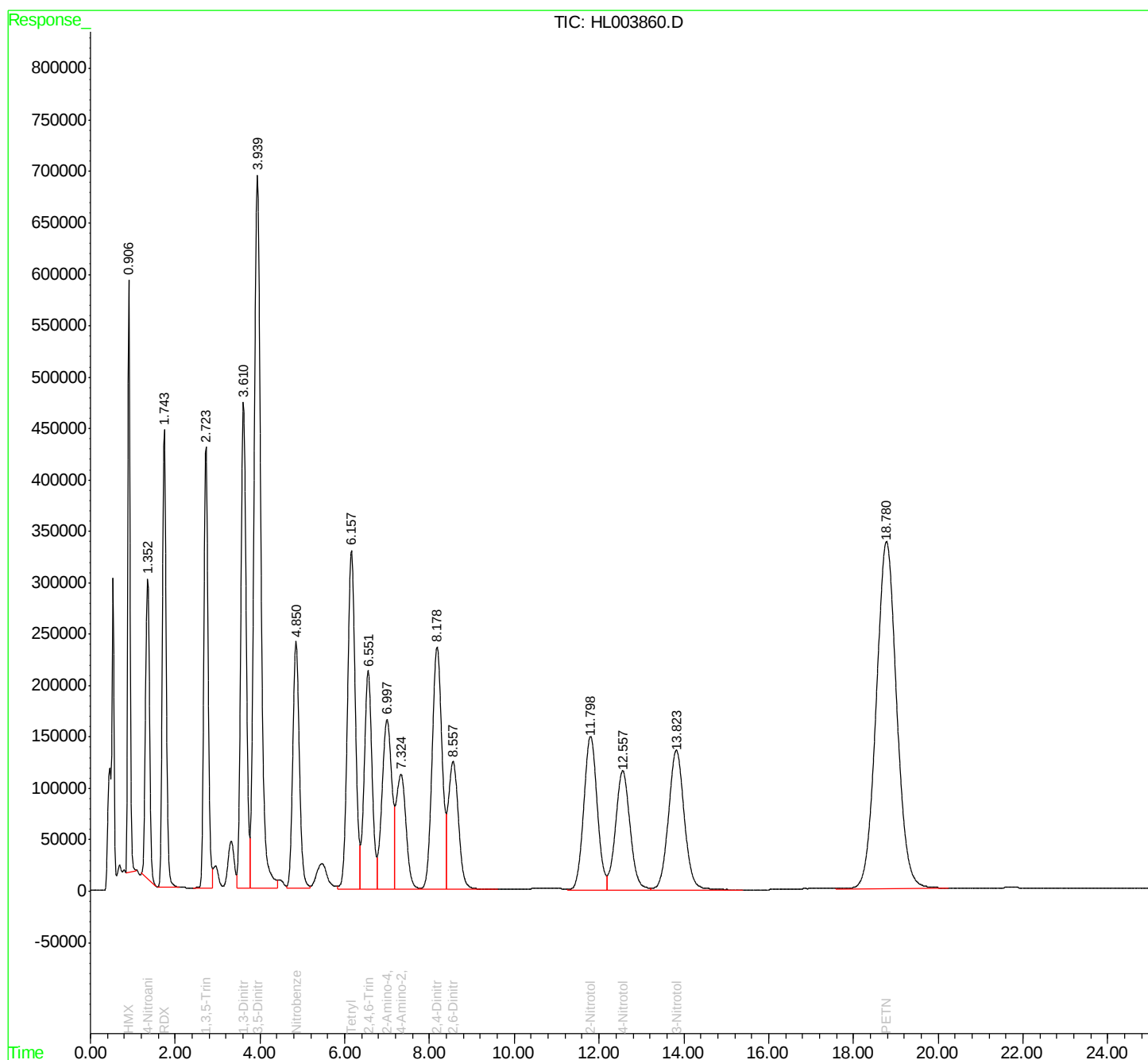
Instrument :
HPLC_L
LabSampleId :
8330-6

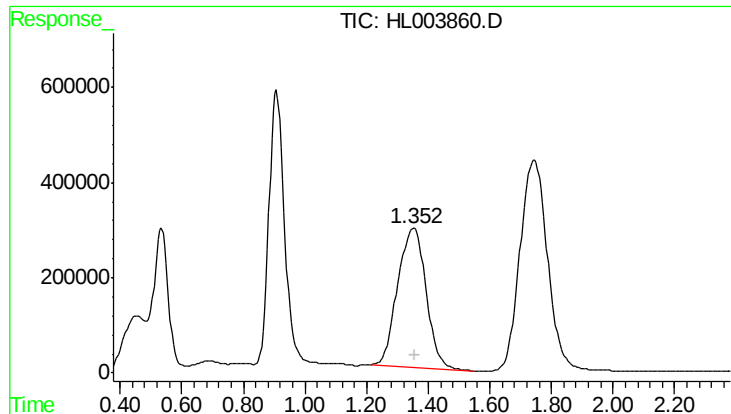
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Signal Phase :
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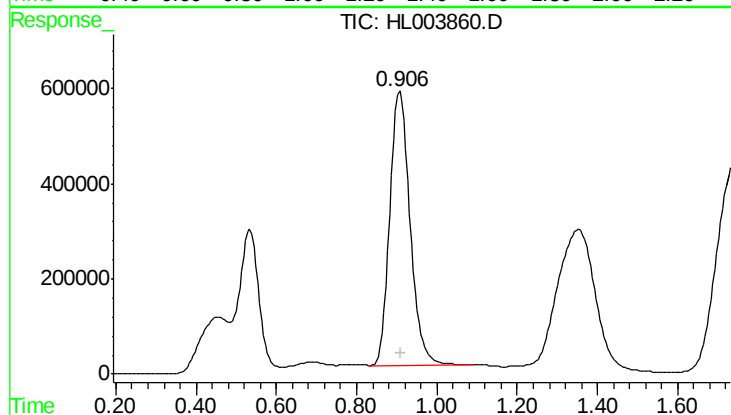
#1 4-Nitroaniline

R.T.: 1.352 min
 Delta R.T.: -0.003 min
 Response: 18686253
 Conc: 4989.76 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 8330-6

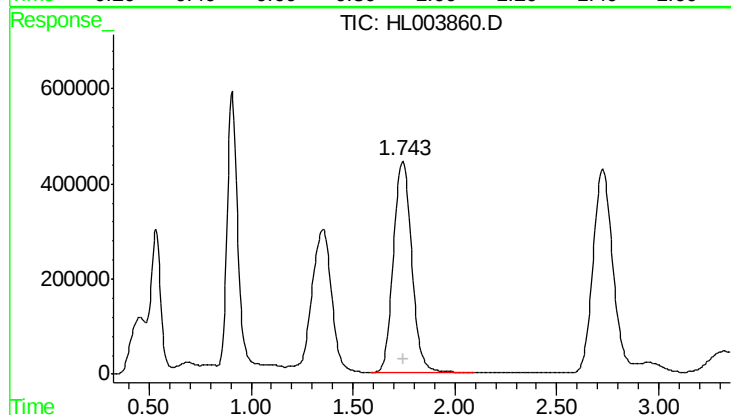
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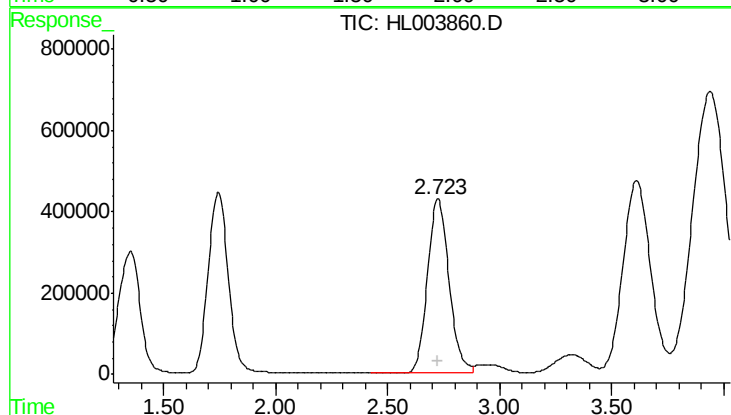
#2 HMX

R.T.: 0.906 min
 Delta R.T.: -0.004 min
 Response: 19977843
 Conc: 5202.81 ug/L m



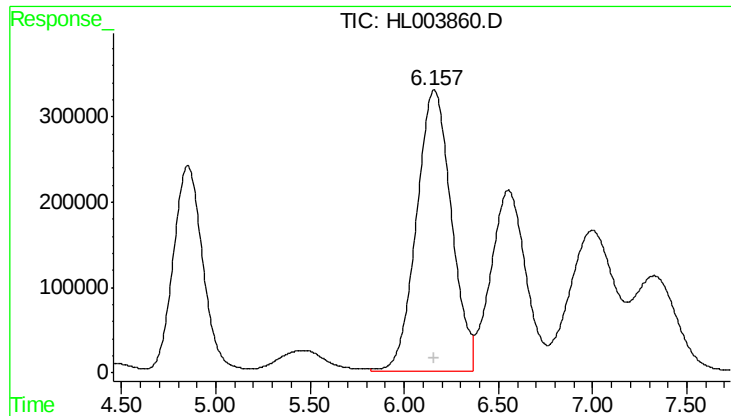
#3 RDX

R.T.: 1.745 min
 Delta R.T.: -0.002 min
 Response: 27753505
 Conc: 4891.32 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.725 min
 Delta R.T.: -0.002 min
 Response: 28847990
 Conc: 2461.39 ug/L



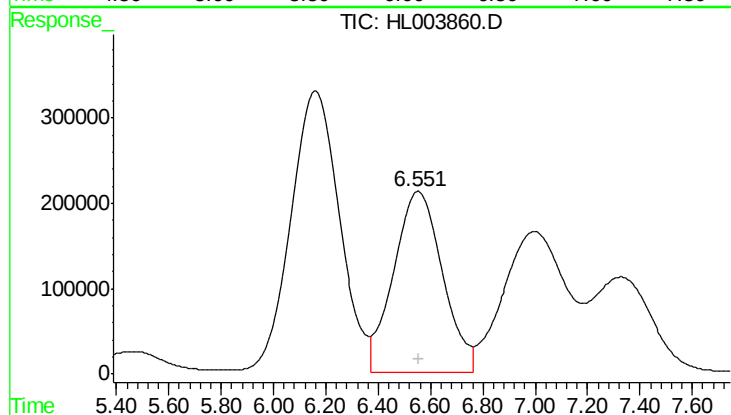
#5 Tetryl

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 42440056
Conc: 4703.81 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-6

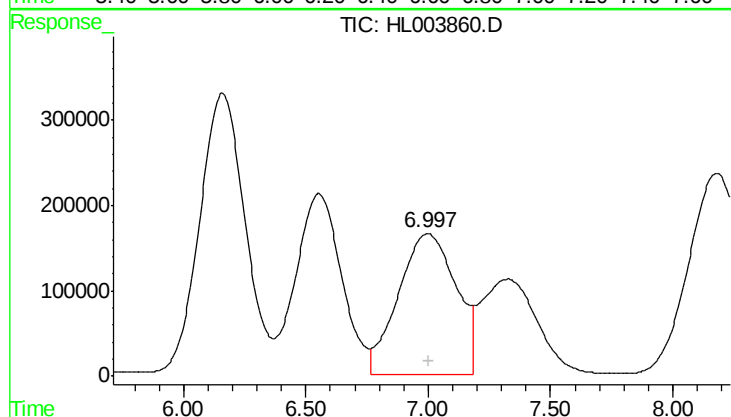
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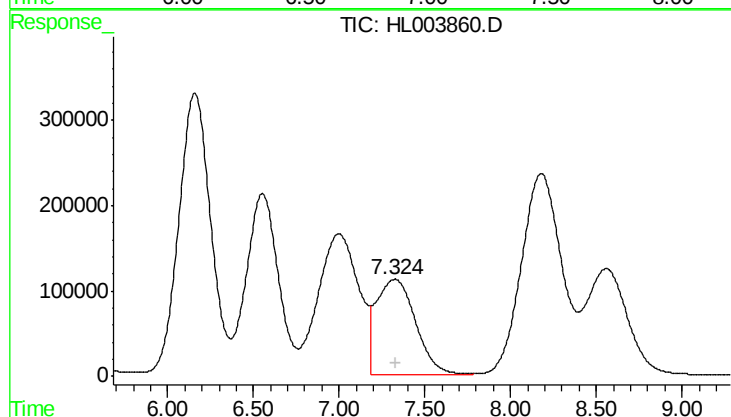
#6 2,4,6-Trinitrotoluene

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 27450372
Conc: 2548.15 ug/L



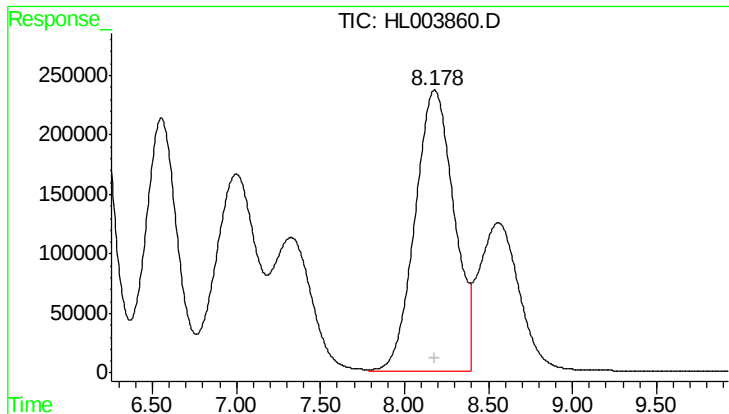
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 27135773
Conc: 2356.02 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 17936946
Conc: 2934.05 ug/L



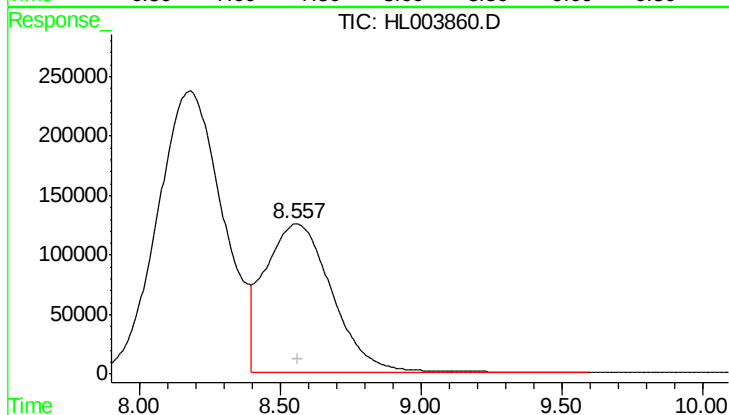
#9 2,4-Dinitrotoluene

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 38154220
Conc: 2259.01 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-6

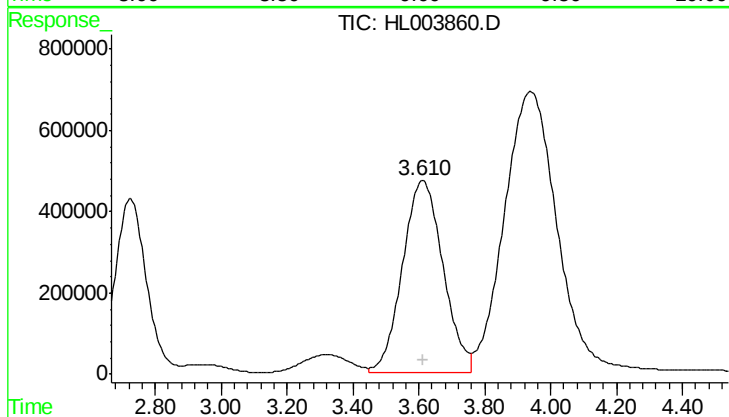
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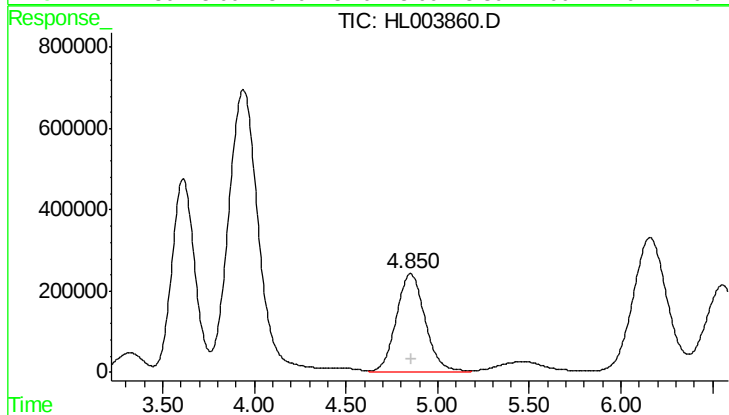
#10 2,6-Dinitrotoluene

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 20904848
Conc: 2971.44 ug/L



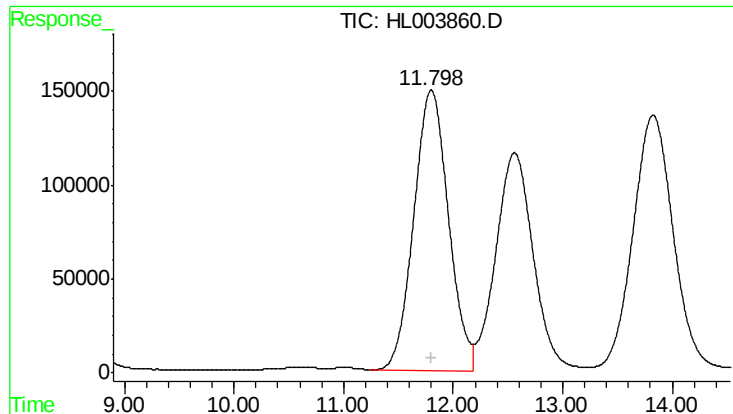
#11 1,3-Dinitrobenzene

R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 40675433
Conc: 2559.70 ug/L



#12 Nitrobenzene

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 26048691
Conc: 2547.04 ug/L



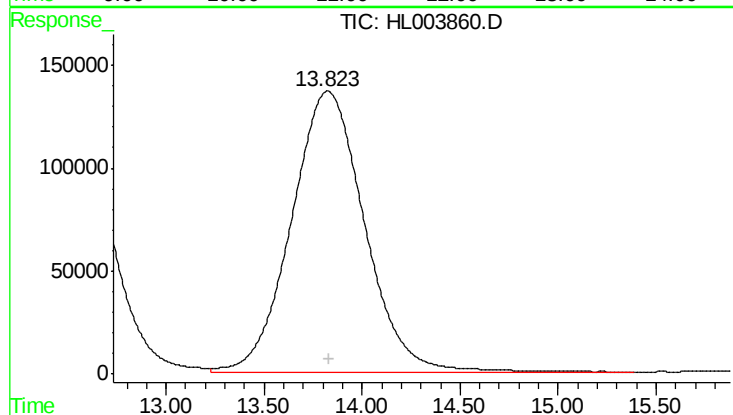
#13 2-Nitrotoluene

R.T.: 11.800 min
 Delta R.T.: -0.007 min
 Response: 32918140
 Conc: 4920.05 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 8330-6

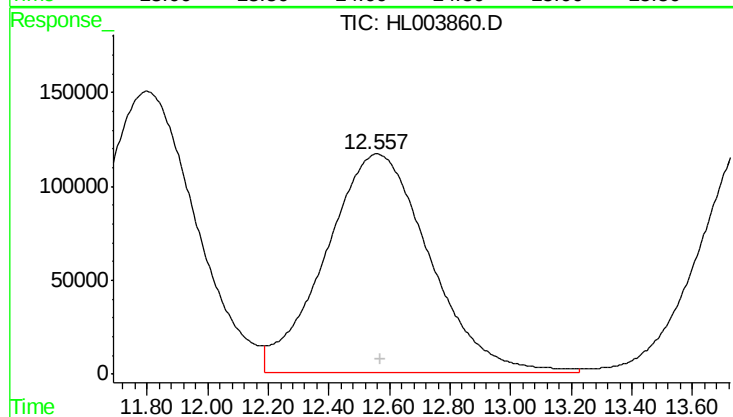
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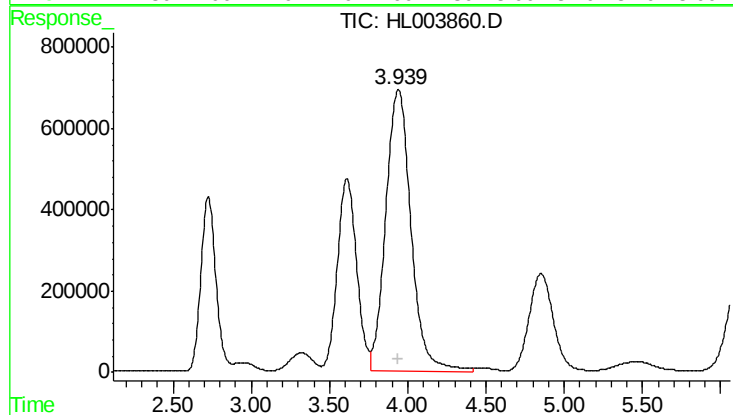
#14 3-Nitrotoluene

R.T.: 13.825 min
 Delta R.T.: -0.007 min
 Response: 35473059
 Conc: 5044.32 ug/L



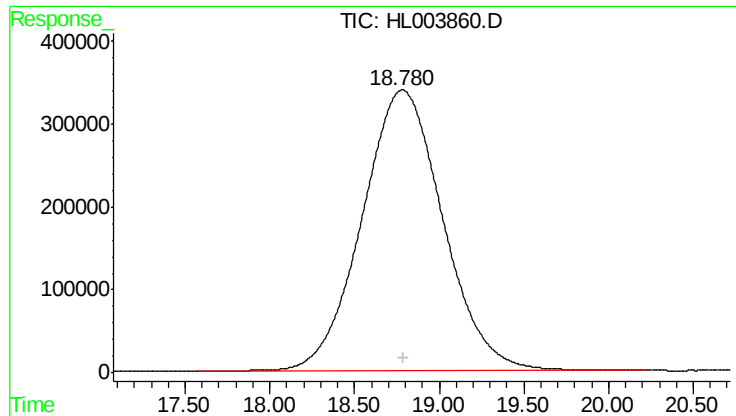
#15 4-Nitrotoluene

R.T.: 12.560 min
 Delta R.T.: -0.011 min
 Response: 27667420
 Conc: 5182.77 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.941 min
 Delta R.T.: -0.002 min
 Response: 78231505
 Conc: 5114.50 ug/L



#18 PETN

R.T.: 18.783 min
Delta R.T.: -0.006 min
Response: 113079645
Conc: 12076.80 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-6

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