

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003862.D
 Signal(s) : VWD1A.CH
 Acq On : 31-Dec-2012, 19:25
 Operator : HLM
 Sample : 8330-3
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-3

Manual Integrations
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 1/5/2013 12:45:32 AM

Integration File: events.e
 Quant Time: Jan 03 04:03:20 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	1.355	2006492	535.790 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 178.60%#
Target Compounds			
2) T HMX	0.907	2287906	595.838 ug/L m
3) T RDX	1.747	2853652	502.932 ug/L
4) T 1,3,5-Trinitrobenzene	2.725	2957910	252.377 ug/L m
5) T Tetryl	6.164	4385931	486.111 ug/L
6) T 2,4,6-Trinitrotoluene	6.558	2901422	269.332 ug/L
7) T 2-Amino-4,6-dinitroto...	7.006	2849147	247.373 ug/L
8) T 4-Amino-2,6-dinitroto...	7.336	1930305	315.751 ug/L
9) T 2,4-Dinitrotoluene	8.186	3997470	236.680 ug/L
10) T 2,6-Dinitrotoluene	8.565	2271197	322.831 ug/L
11) T 1,3-Dinitrobenzene	3.615	4242505	266.980 ug/L
12) T Nitrobenzene	4.856	2705985	264.591 ug/L
13) T 2-Nitrotoluene	11.812	3330169	497.738 ug/L
14) T 3-Nitrotoluene	13.833	3556159	505.691 ug/L
15) T 4-Nitrotoluene	12.577	2806130	525.655 ug/L
16) T 3,5-Dinitroaniline	3.944	8057576	526.776 ug/L
18) T PETN	18.801	11337751	1210.861 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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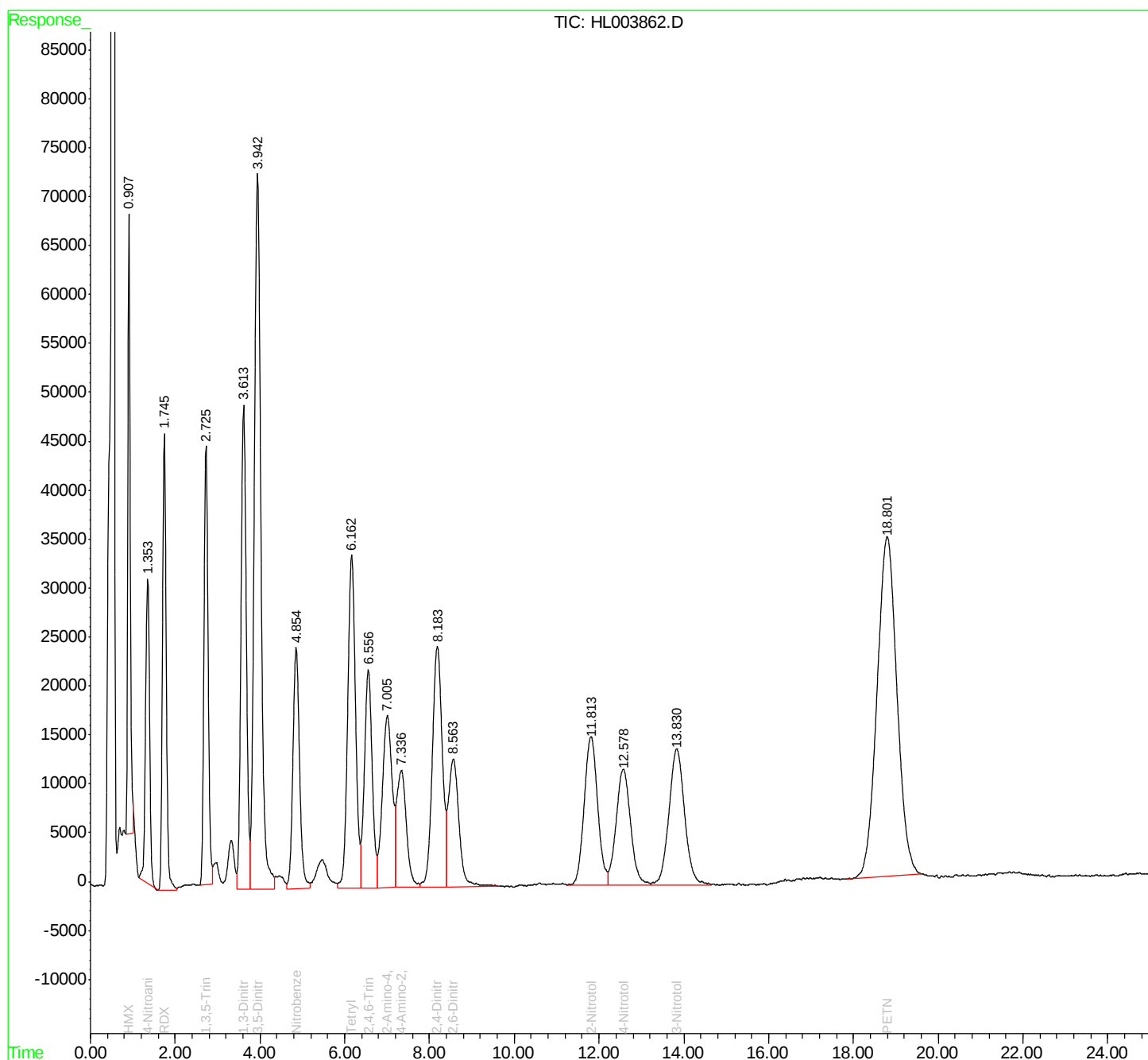
Instrument :
HPLC_L
LabSampleId :
8330-3

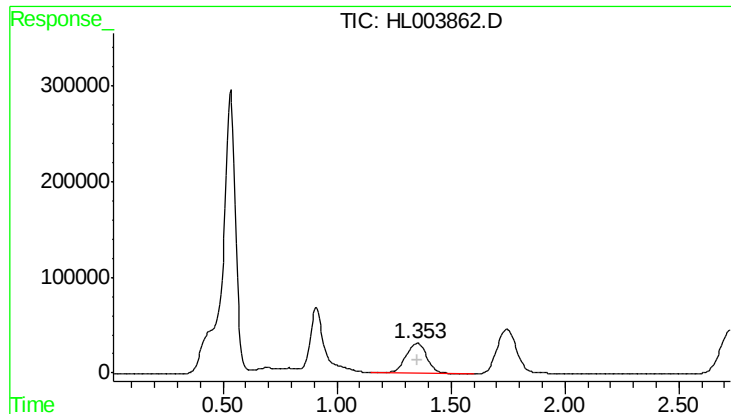
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Integration File: events.e
Quant Time: Jan 03 04:03:20 2013
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Signal Phase :
Signal Info :





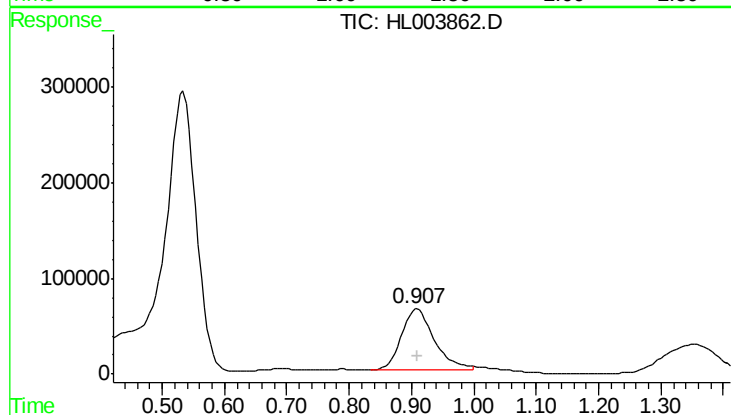
#1 4-Nitroaniline

R.T.: 1.355 min
Delta R.T.: 0.000 min
Response: 2006492
Conc: 535.79 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-3

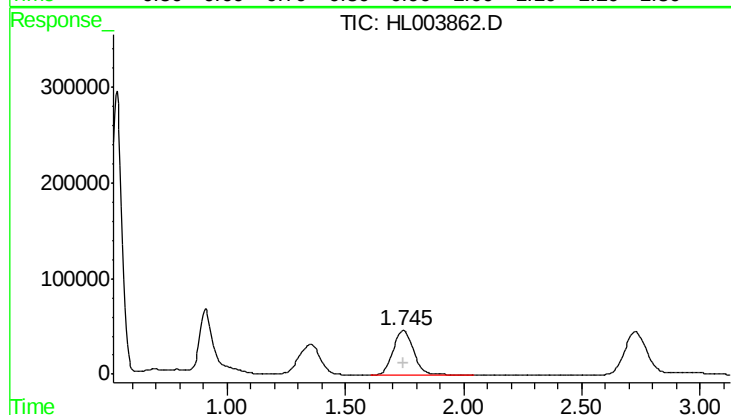
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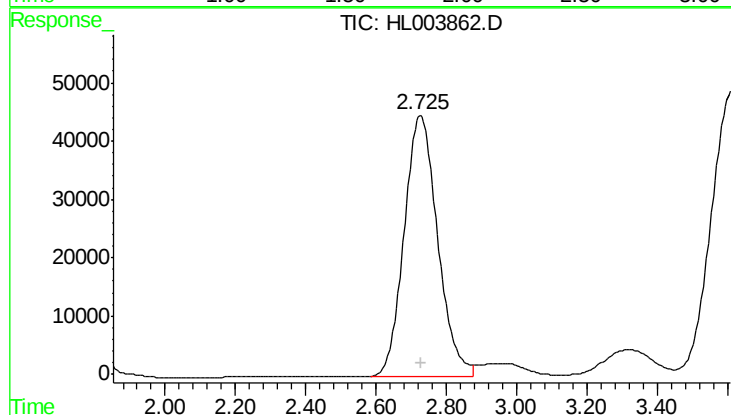
#2 HMX

R.T.: 0.907 min
Delta R.T.: -0.003 min
Response: 2287906
Conc: 595.84 ug/L m



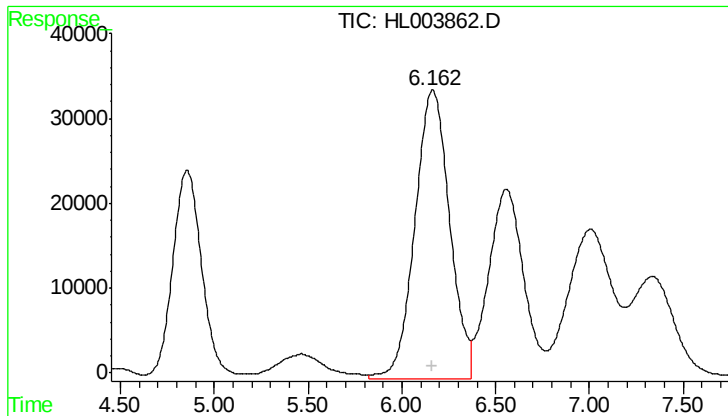
#3 RDX

R.T.: 1.747 min
Delta R.T.: 0.000 min
Response: 2853652
Conc: 502.93 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.725 min
Delta R.T.: -0.002 min
Response: 2957910
Conc: 252.38 ug/L m



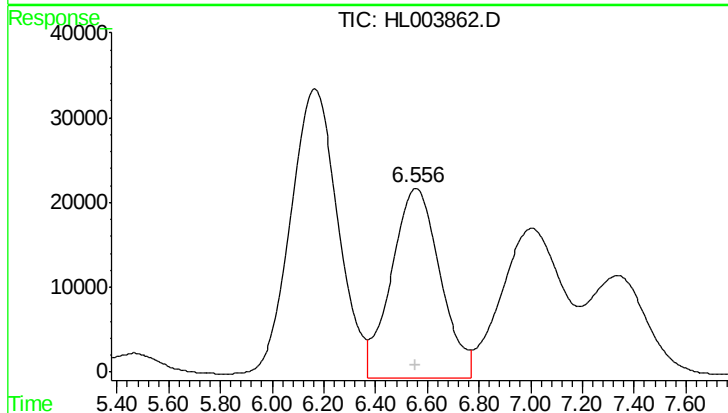
#5 Tetryl

R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 4385931
Conc: 486.11 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-3

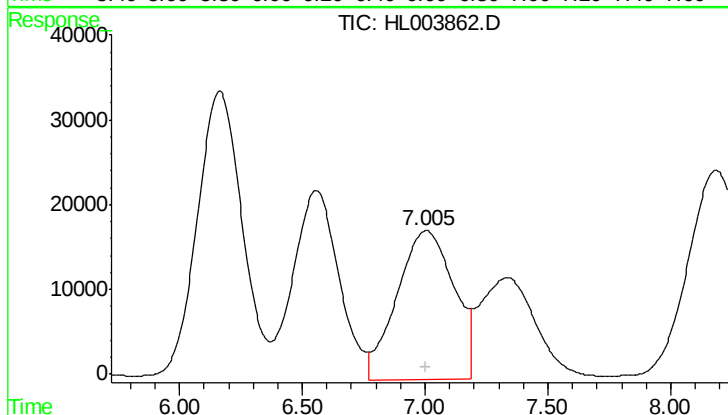
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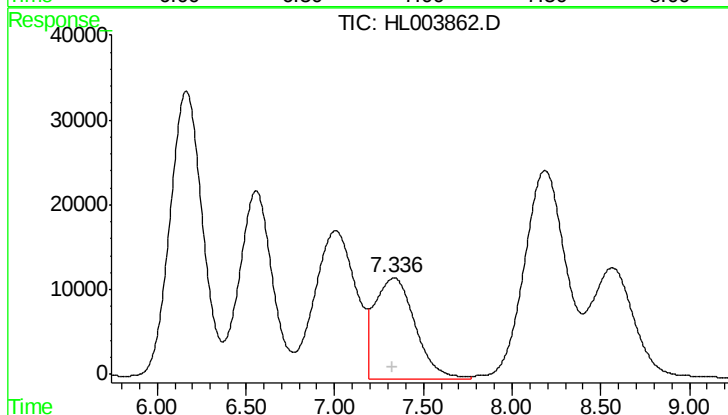
#6 2,4,6-Trinitrotoluene

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 2901422
Conc: 269.33 ug/L



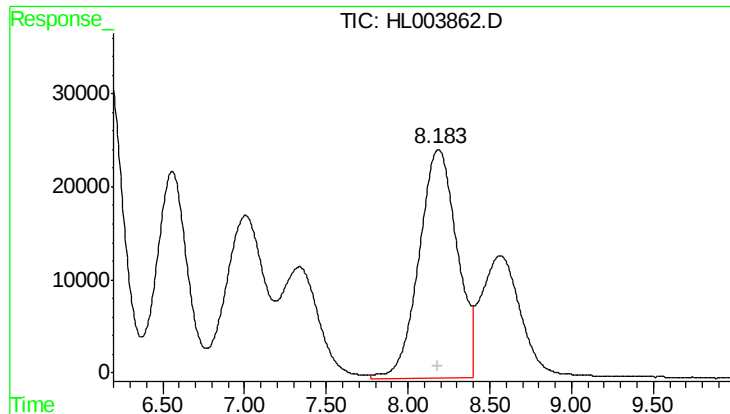
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.006 min
Delta R.T.: 0.005 min
Response: 2849147
Conc: 247.37 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 1930305
Conc: 315.75 ug/L



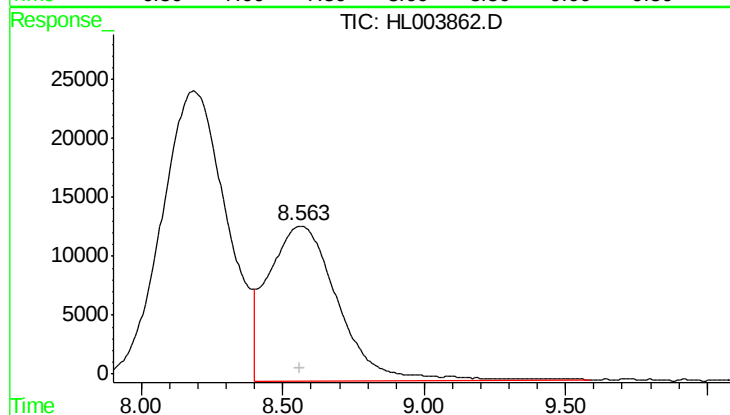
#9 2,4-Dinitrotoluene

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 3997470
Conc: 236.68 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-3

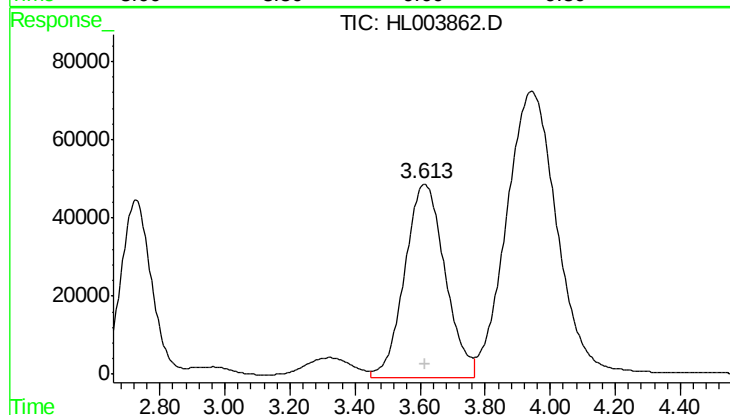
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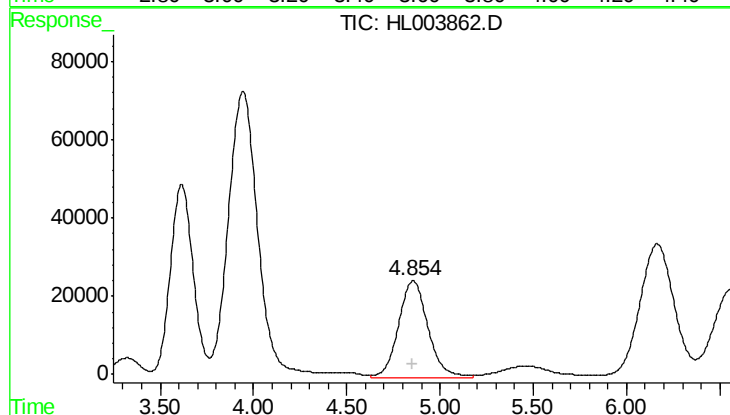
#10 2,6-Dinitrotoluene

R.T.: 8.565 min
Delta R.T.: 0.004 min
Response: 2271197
Conc: 322.83 ug/L



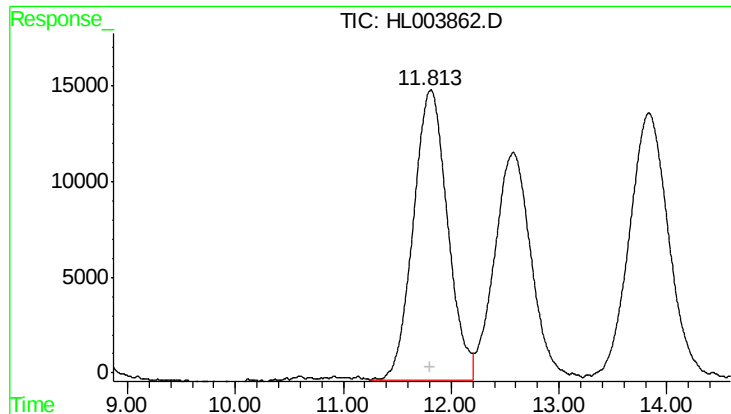
#11 1,3-Dinitrobenzene

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 4242505
Conc: 266.98 ug/L



#12 Nitrobenzene

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2705985
Conc: 264.59 ug/L



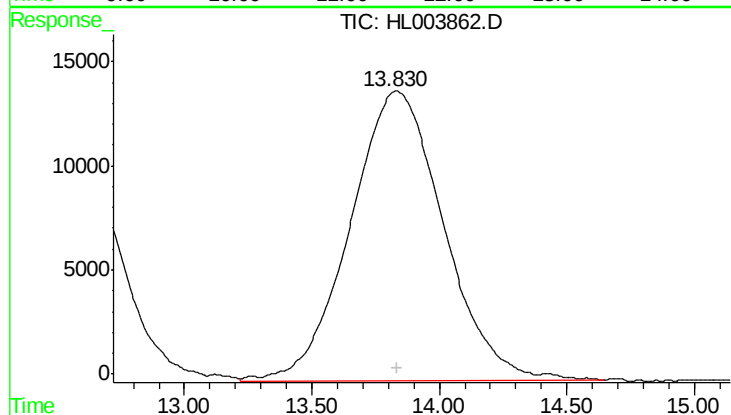
#13 2-Nitrotoluene

R.T.: 11.812 min
Delta R.T.: 0.005 min
Response: 3330169
Conc: 497.74 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-3

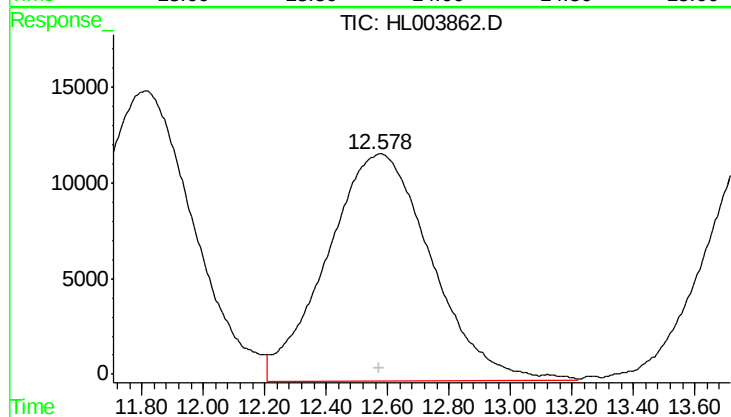
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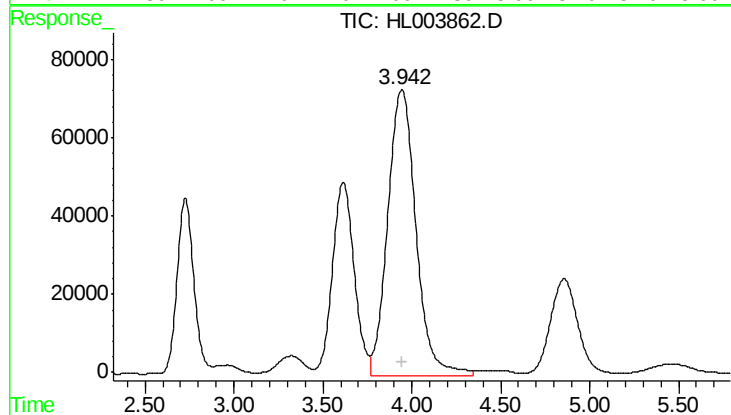
#14 3-Nitrotoluene

R.T.: 13.833 min
Delta R.T.: 0.002 min
Response: 3556159
Conc: 505.69 ug/L



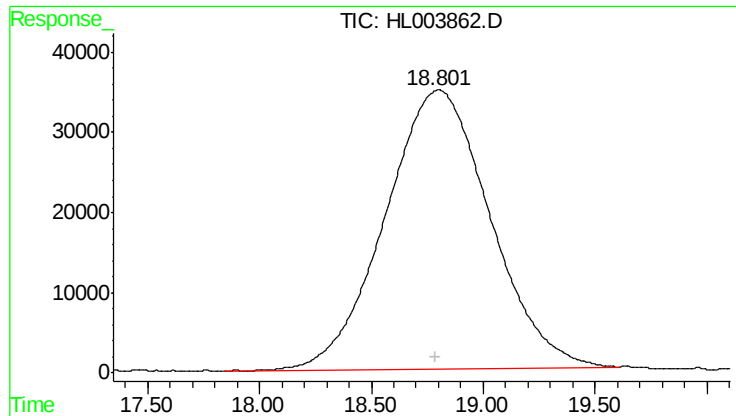
#15 4-Nitrotoluene

R.T.: 12.577 min
Delta R.T.: 0.007 min
Response: 2806130
Conc: 525.65 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 8057576
Conc: 526.78 ug/L



#18 PETN

R.T.: 18.801 min
Delta R.T.: 0.012 min
Response: 11337751
Conc: 1210.86 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-3

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