

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003910.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jan-2013, 16:57
 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 12:46:28 AM

Integration File: events.e
 Quant Time: Jan 03 04:10:57 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	1.348	3682866	947.354 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 315.78%#
Target Compounds			
2) T HMX	0.904	4284142	991.069 ug/L m
3) T RDX	1.742	5635664	1039.111 ug/L
4) T 1,3,5-Trinitrobenzene	2.715	5766691	486.709 ug/L
5) T Tetryl	6.155	8236662	923.629 ug/L
6) T 2,4,6-Trinitrotoluene	6.529	5536206	472.459 ug/L
7) T 2-Amino-4,6-dinitroto...	6.994	5488346	486.596 ug/L
8) T 4-Amino-2,6-dinitroto...	7.320	3681964	502.976 ug/L
9) T 2,4-Dinitrotoluene	8.151	7735563	496.426 ug/L
10) T 2,6-Dinitrotoluene	8.530	4213548	486.704 ug/L
11) T 1,3-Dinitrobenzene	3.601	8348821	493.113 ug/L
12) T Nitrobenzene	4.832	5319791	495.382 ug/L
13) T 2-Nitrotoluene	11.748f	6633583	1001.605 ug/L
14) T 3-Nitrotoluene	13.763	7176499	1009.075 ug/L
15) T 4-Nitrotoluene	12.502f	5606498	1021.772 ug/L
16) T 3,5-Dinitroaniline	3.936	15839246	994.354 ug/L
18) T PETN	18.774	22802620	2485.202 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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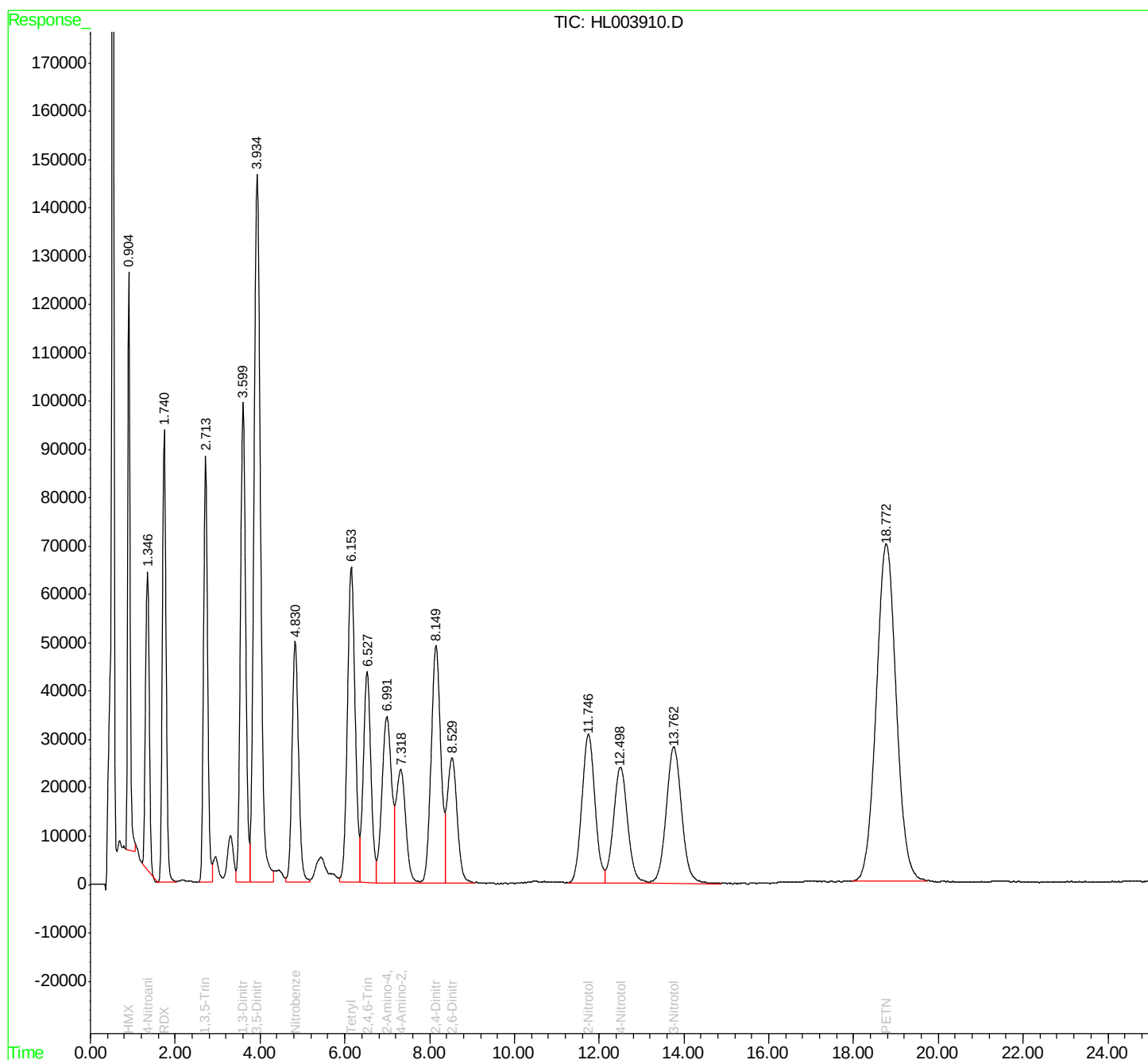
Instrument :
HPLC_L
LabSampleId :
8330-CCV

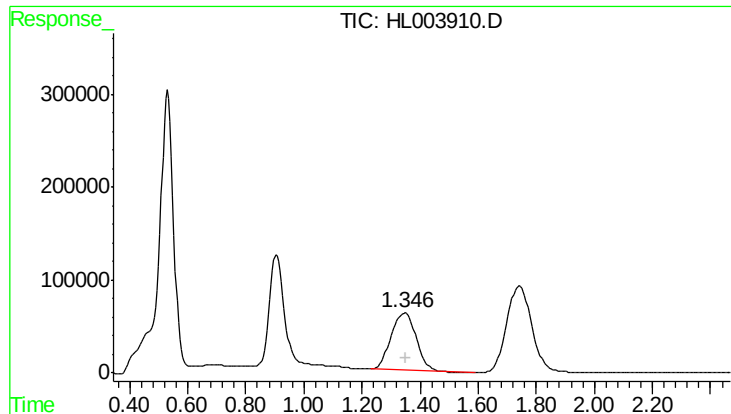
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Signal Phase :
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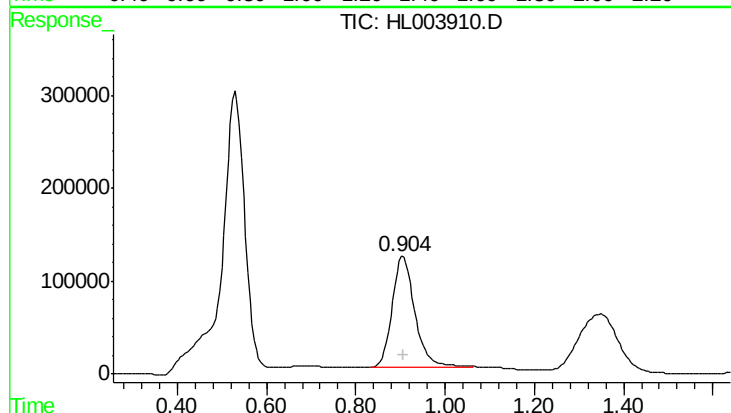
#1 4-Nitroaniline

R.T.: 1.348 min
Delta R.T.: -0.005 min
Response: 3682866
Conc: 947.35 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

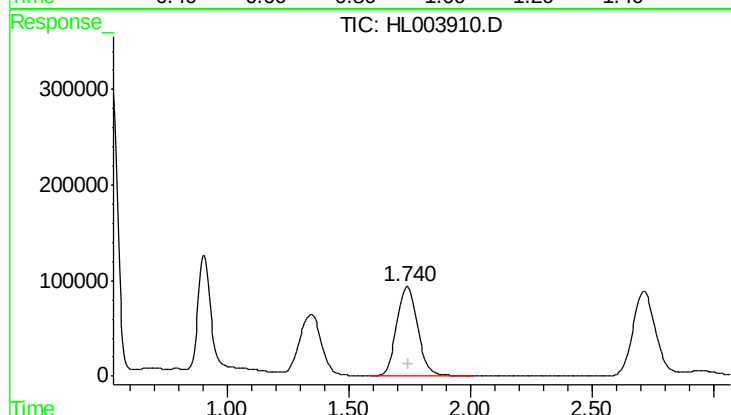
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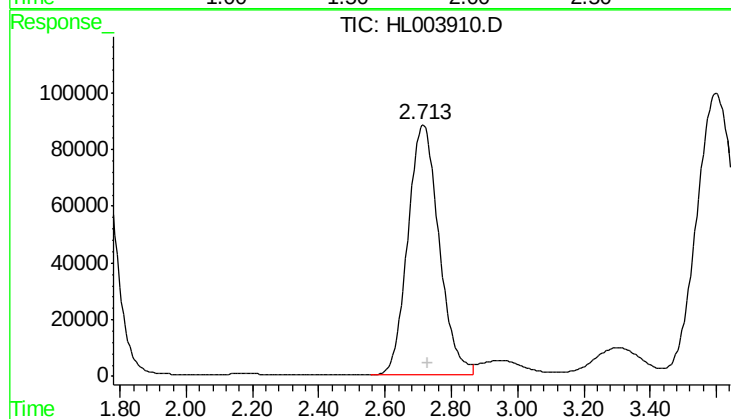
#2 HMX

R.T.: 0.904 min
Delta R.T.: -0.003 min
Response: 4284142
Conc: 991.07 ug/L m



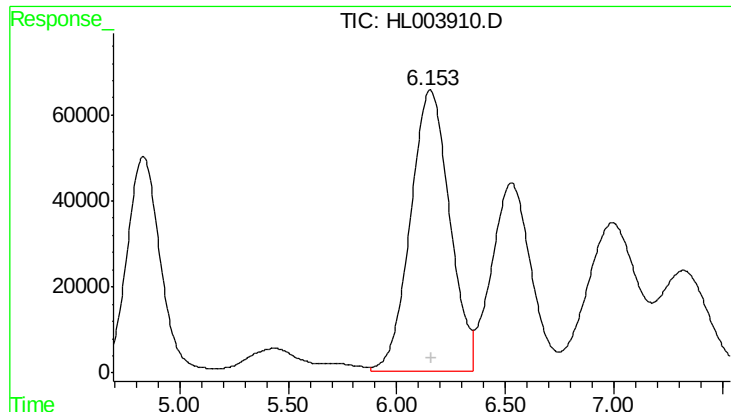
#3 RDX

R.T.: 1.742 min
Delta R.T.: -0.004 min
Response: 5635664
Conc: 1039.11 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.715 min
Delta R.T.: -0.012 min
Response: 5766691
Conc: 486.71 ug/L



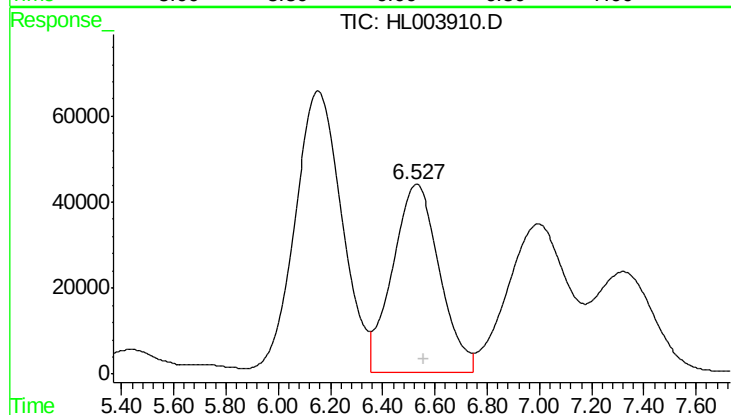
#5 Tetryl

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 8236662
Conc: 923.63 ug/L

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HPLC_L
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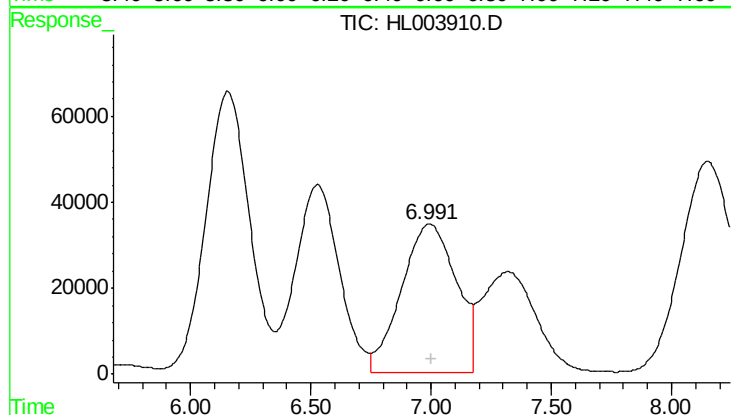
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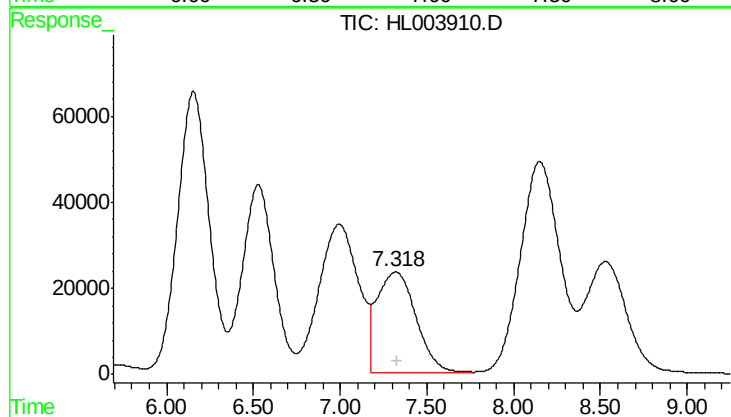
#6 2,4,6-Trinitrotoluene

R.T.: 6.529 min
Delta R.T.: -0.026 min
Response: 5536206
Conc: 472.46 ug/L



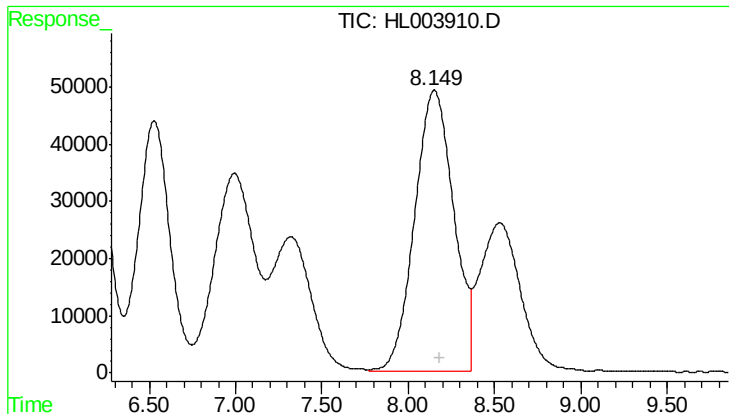
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 5488346
Conc: 486.60 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 3681964
Conc: 502.98 ug/L



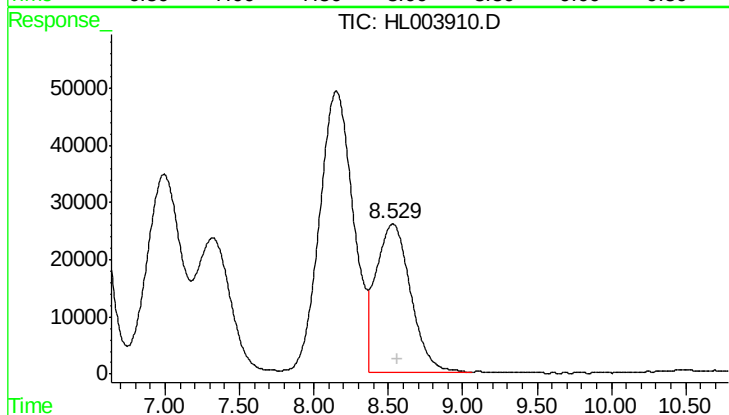
#9 2,4-Dinitrotoluene

R.T.: 8.151 min
Delta R.T.: -0.032 min
Response: 7735563
Conc: 496.43 ug/L

Instrument :
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8330-CCV

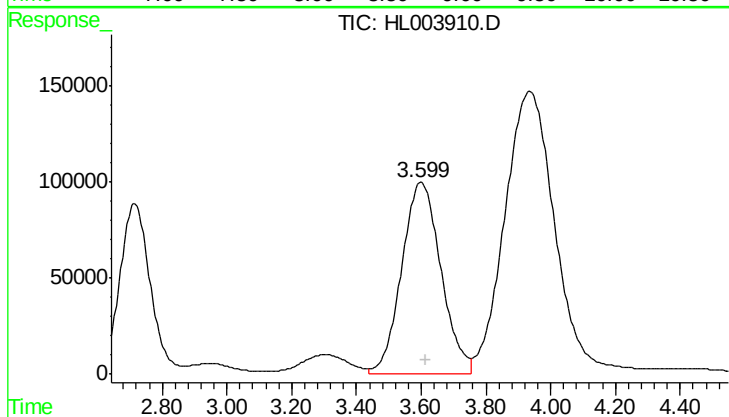
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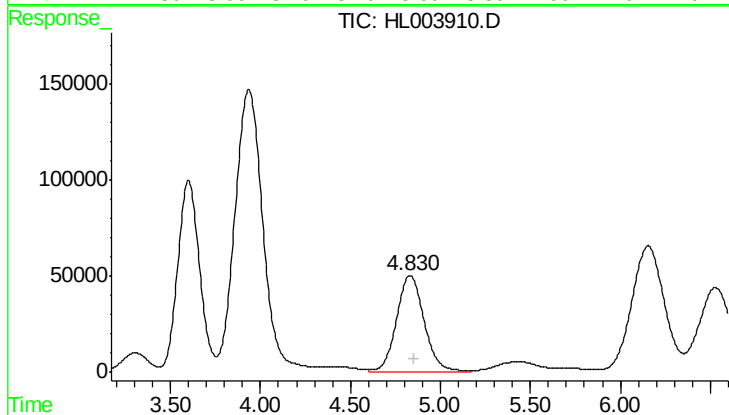
#10 2,6-Dinitrotoluene

R.T.: 8.530 min
Delta R.T.: -0.031 min
Response: 4213548
Conc: 486.70 ug/L



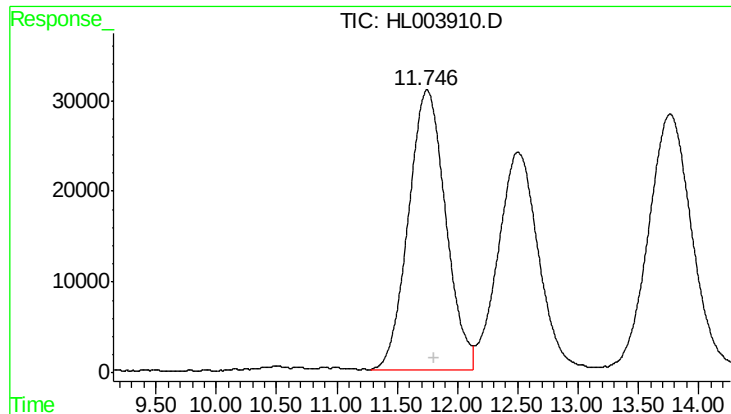
#11 1,3-Dinitrobenzene

R.T.: 3.601 min
Delta R.T.: -0.014 min
Response: 8348821
Conc: 493.11 ug/L



#12 Nitrobenzene

R.T.: 4.832 min
Delta R.T.: -0.023 min
Response: 5319791
Conc: 495.38 ug/L



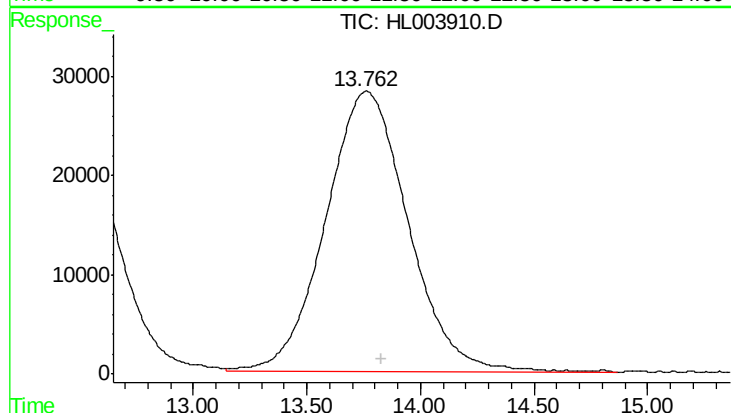
#13 2-Nitrotoluene

R.T.: 11.748 min
Delta R.T.: -0.058 min
Response: 6633583
Conc: 1001.61 ug/L

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HPLC_L
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8330-CCV

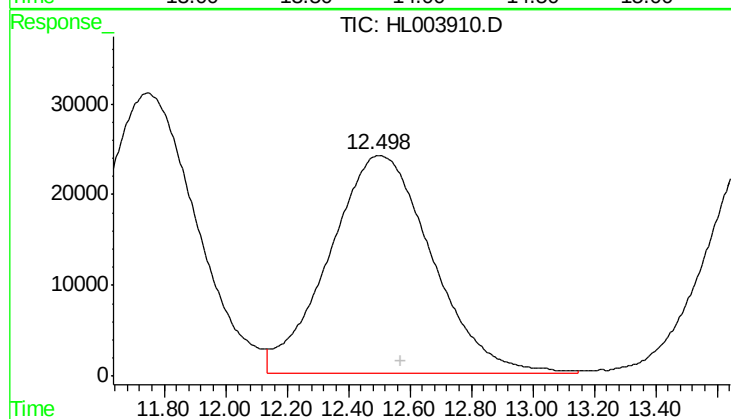
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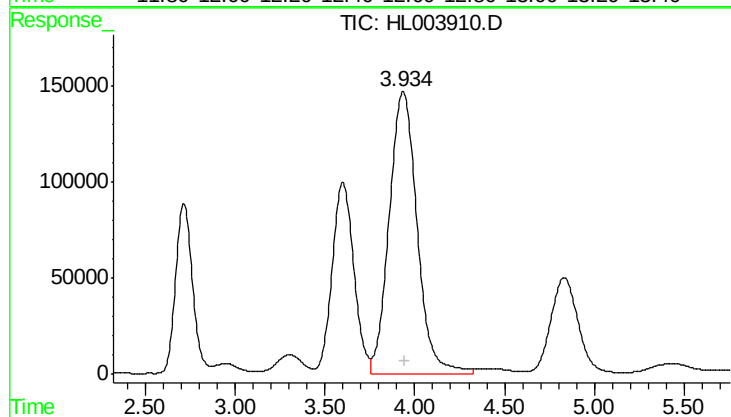
#14 3-Nitrotoluene

R.T.: 13.763 min
Delta R.T.: -0.069 min
Response: 7176499
Conc: 1009.07 ug/L



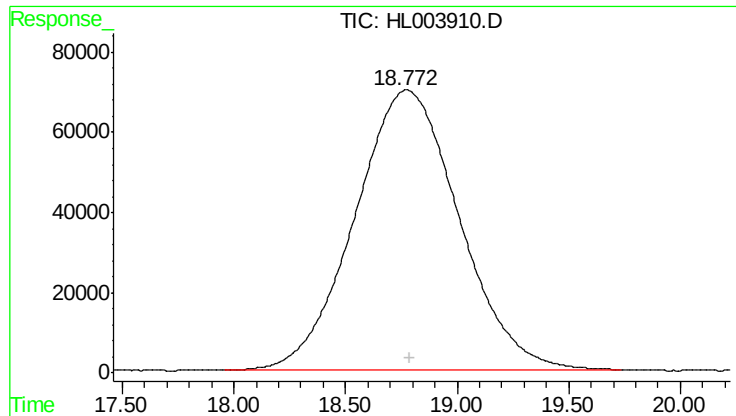
#15 4-Nitrotoluene

R.T.: 12.502 min
Delta R.T.: -0.068 min
Response: 5606498
Conc: 1021.77 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 15839246
Conc: 994.35 ug/L



#18 PETN

R.T.: 18.774 min
Delta R.T.: -0.014 min
Response: 22802620
Conc: 2485.20 ug/L

Instrument :
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