

Data Path : S:\HPCHEM1\HPLC_L\Data\HL010413\
 Data File : HL004053.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jan-2013, 20:53
 Operator : HLM
 Sample : PB67574BSD1
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB67574BSD1

Manual Integrations
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 1/8/2013 3:02:50 AM

Integration File: events.e
 Quant Time: Jan 08 01:26:59 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL010313.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Jan 07 10:33:38 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	1.378	1149634	319.654 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 106.55%
Target Compounds			
2) T HMX	0.922	809884	188.460 ug/L
3) T RDX	1.780	1126541	212.108 ug/L
4) T 1,3,5-Trinitrobenzene	2.782	2510067	212.899 ug/L
5) T Tetryl	6.388	1264317	152.643 ug/L
6) T 2,4,6-Trinitrotoluene	6.743	2824853	253.360 ug/L
7) T 2-Amino-4,6-dinitroto...	7.244	2157429	204.757 ug/L
8) T 4-Amino-2,6-dinitroto...	7.586	1668089	229.264 ug/L
9) T 2,4-Dinitrotoluene	8.435	3201356	208.332 ug/L
10) T 2,6-Dinitrotoluene	8.830	1788367	211.293 ug/L
11) T 1,3-Dinitrobenzene	3.697	3467485	210.031 ug/L
12) T Nitrobenzene	4.970	2156237	199.029 ug/L
13) T 2-Nitrotoluene	12.181	1462298	219.941 ug/L
14) T 3-Nitrotoluene	14.288	1554210	219.979 ug/L
15) T 4-Nitrotoluene	12.986	1189508	212.770 ug/L
16) T 3,5-Dinitroaniline	4.047	2798697	174.399 ug/L
18) T PETN	19.491	1775364	196.099 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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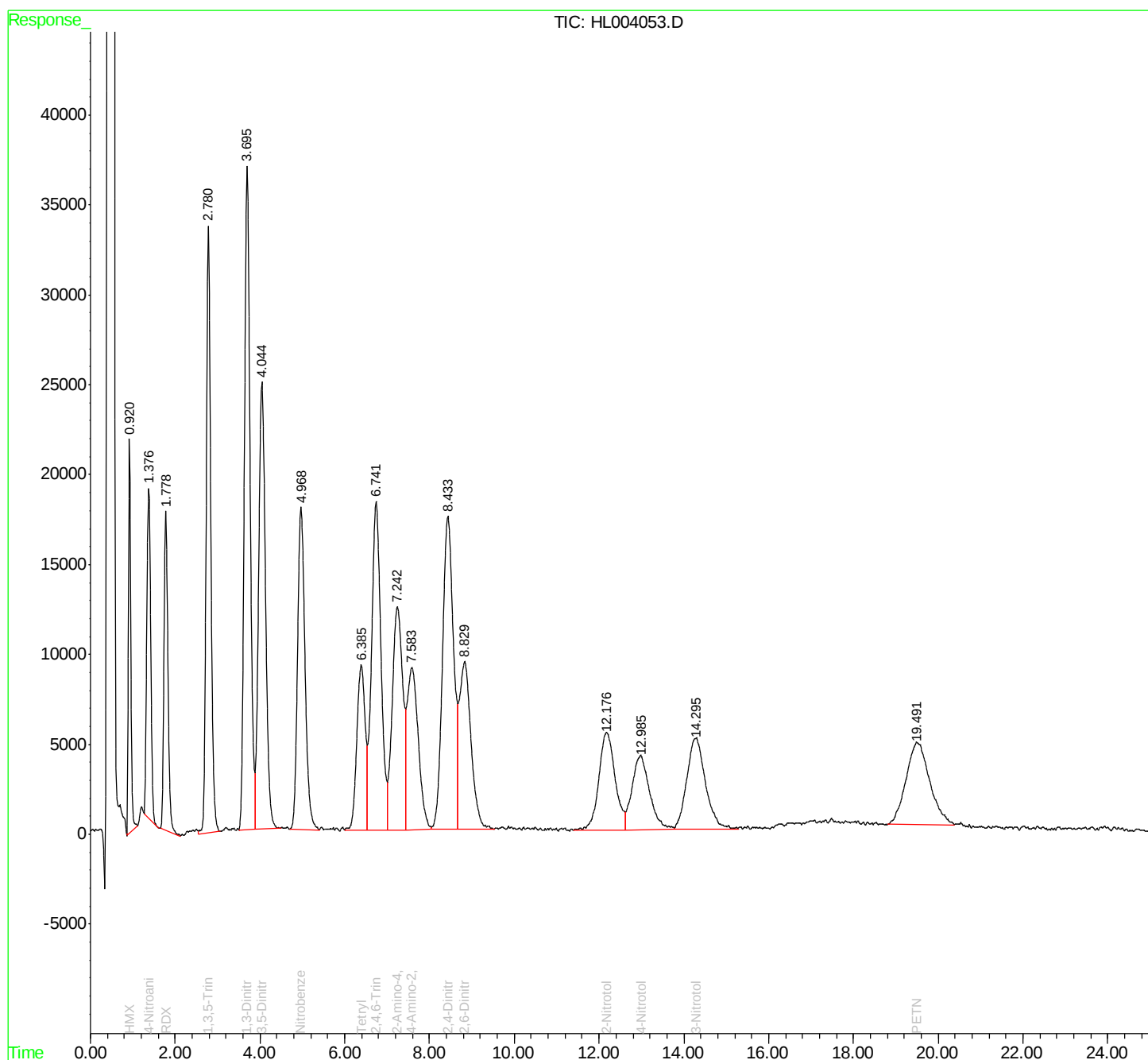
Instrument :
HPLC_L
ClientSampleId :
PB67574BSD1

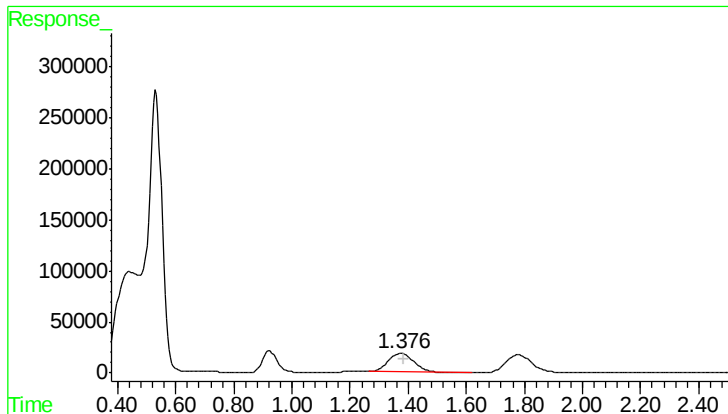
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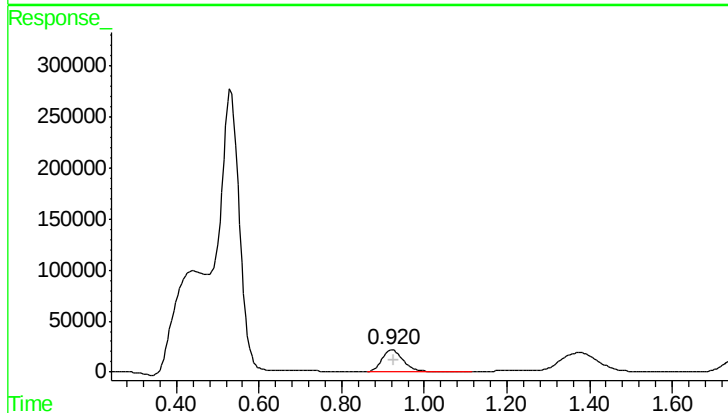
#1 4-Nitroaniline

R.T.: 1.378 min
 Delta R.T.: -0.006 min
 Response: 1149634
 Conc: 319.65 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB67574BSD1

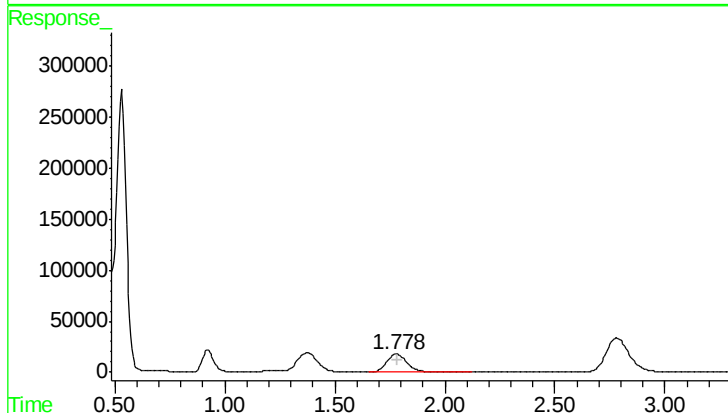
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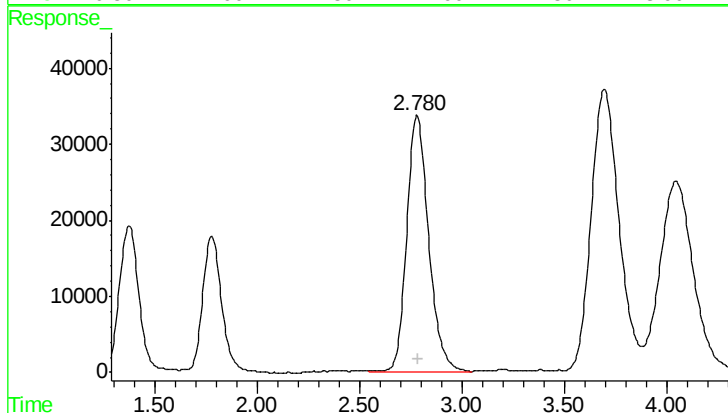
#2 HMX

R.T.: 0.922 min
 Delta R.T.: -0.004 min
 Response: 809884
 Conc: 188.46 ug/L



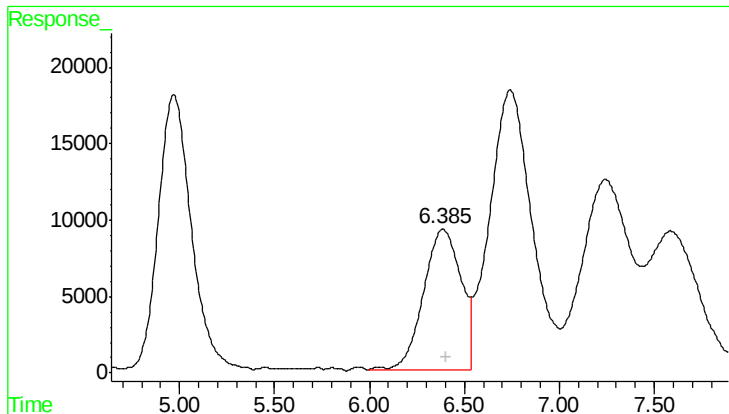
#3 RDX

R.T.: 1.780 min
 Delta R.T.: -0.006 min
 Response: 1126541
 Conc: 212.11 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.782 min
 Delta R.T.: -0.006 min
 Response: 2510067
 Conc: 212.90 ug/L



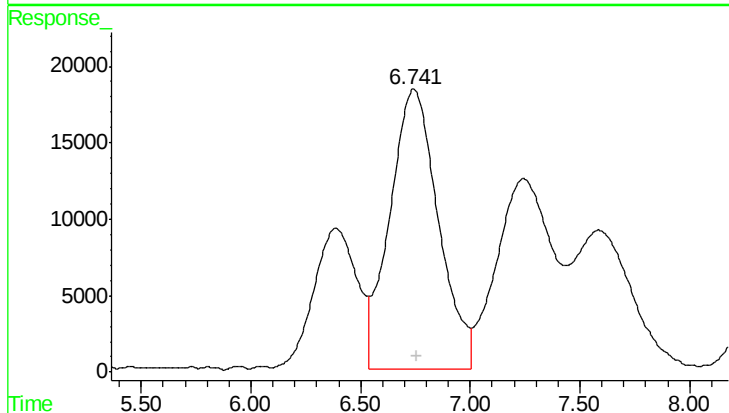
#5 Tetryl

R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 1264317
Conc: 152.64 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BSD1

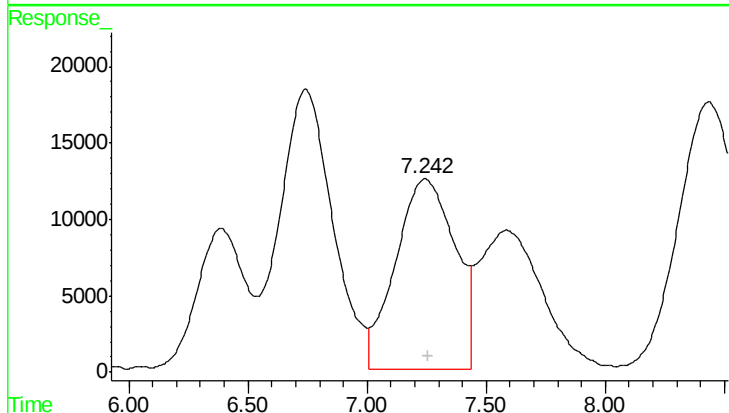
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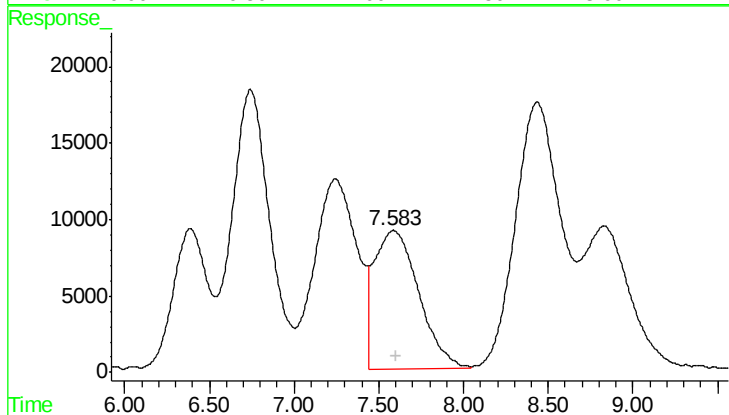
#6 2,4,6-Trinitrotoluene

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 2824853
Conc: 253.36 ug/L



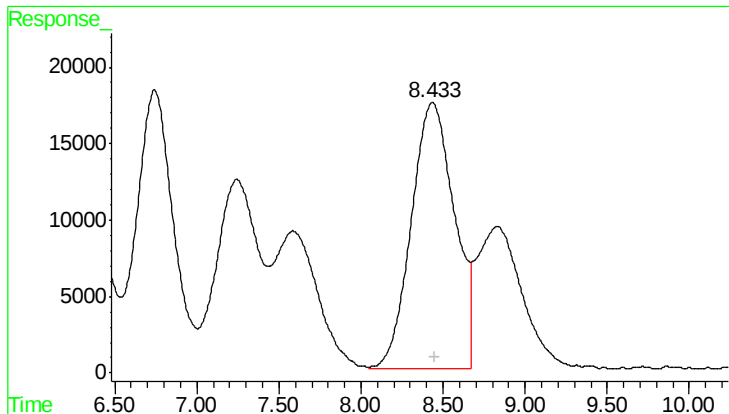
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.244 min
Delta R.T.: -0.015 min
Response: 2157429
Conc: 204.76 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.586 min
Delta R.T.: -0.014 min
Response: 1668089
Conc: 229.26 ug/L



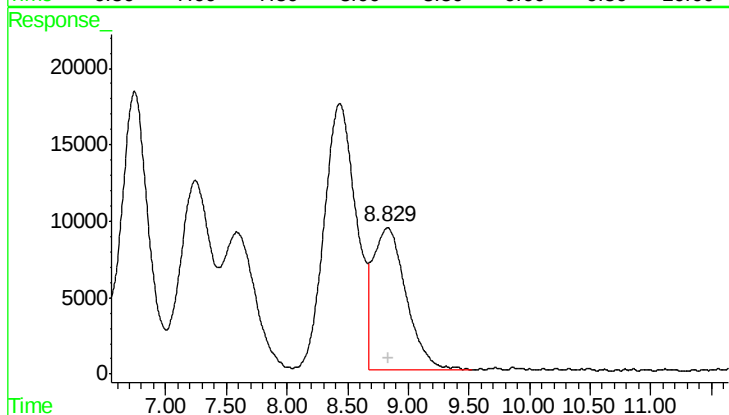
#9 2,4-Dinitrotoluene

R.T.: 8.435 min
Delta R.T.: -0.013 min
Response: 3201356
Conc: 208.33 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BSD1

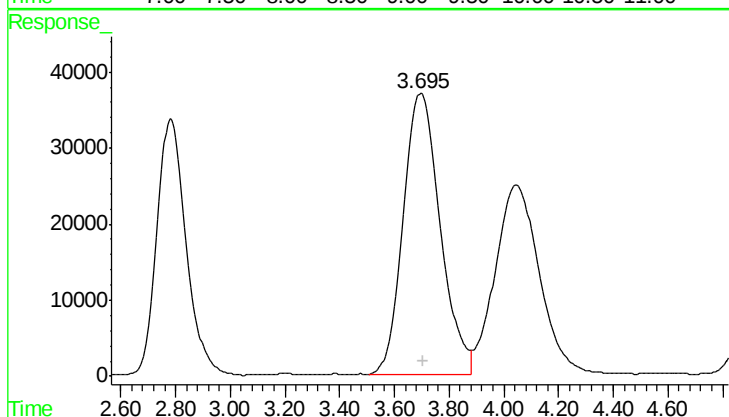
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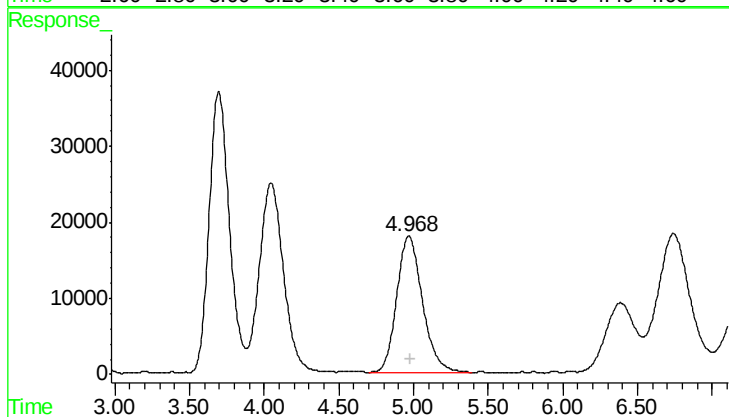
#10 2,6-Dinitrotoluene

R.T.: 8.830 min
Delta R.T.: -0.012 min
Response: 1788367
Conc: 211.29 ug/L



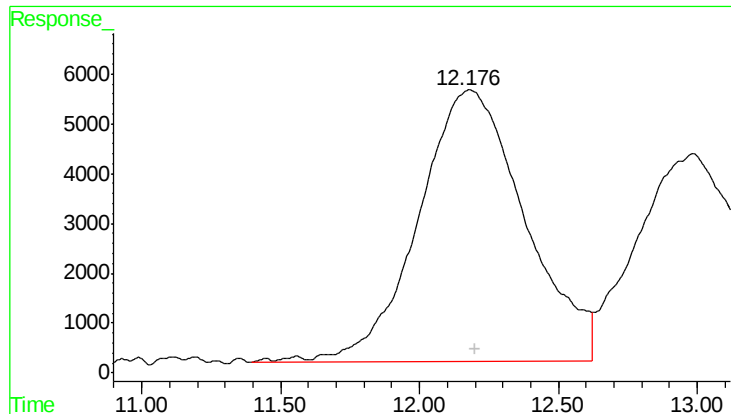
#11 1,3-Dinitrobenzene

R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 3467485
Conc: 210.03 ug/L



#12 Nitrobenzene

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 2156237
Conc: 199.03 ug/L



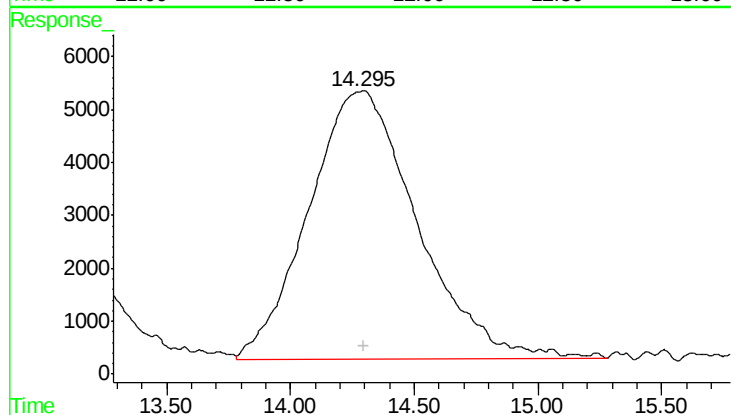
#13 2-Nitrotoluene

R.T.: 12.181 min
 Delta R.T.: -0.020 min
 Response: 1462298
 Conc: 219.94 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB67574BSD1

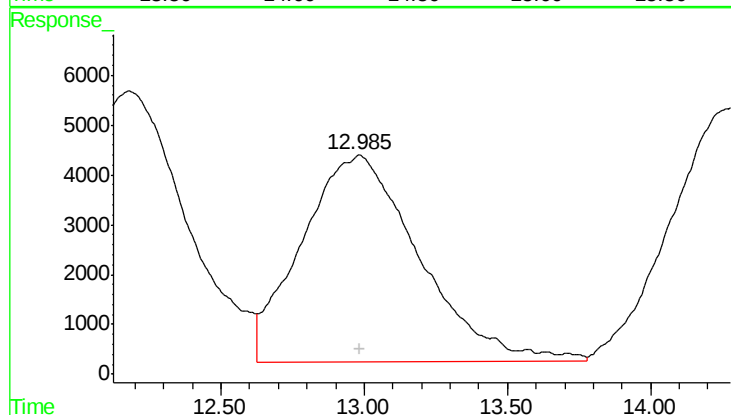
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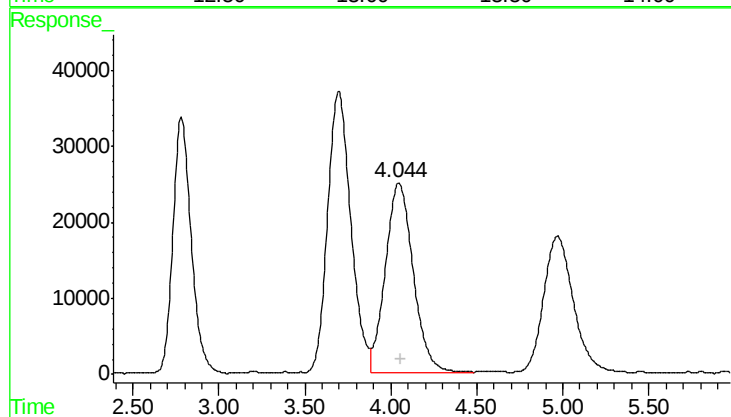
#14 3-Nitrotoluene

R.T.: 14.288 min
 Delta R.T.: -0.009 min
 Response: 1554210
 Conc: 219.98 ug/L



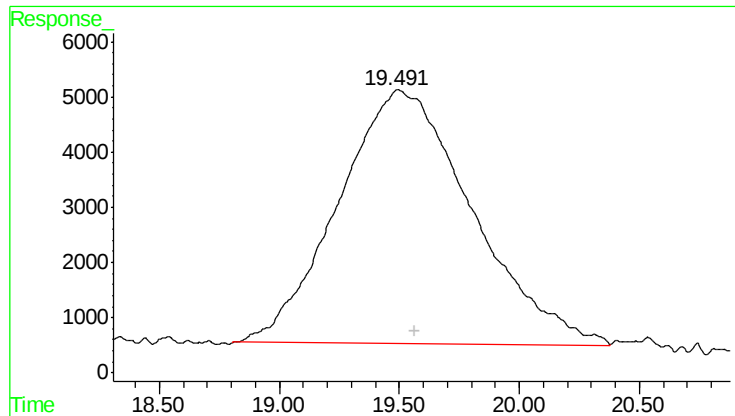
#15 4-Nitrotoluene

R.T.: 12.986 min
 Delta R.T.: -0.001 min
 Response: 1189508
 Conc: 212.77 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.047 min
 Delta R.T.: -0.013 min
 Response: 2798697
 Conc: 174.40 ug/L



#18 PETN

R.T.: 19.491 min
Delta R.T.: -0.072 min
Response: 1775364
Conc: 196.10 ug/L m

Instrument :
HPLC_L
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