

Data Path : S:\HPCHEM1\HPLC_L\Data\HL010413\
 Data File : HL004048.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jan-2013, 18:38
 Operator : HLM
 Sample : PB67574BS1
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB67574BS1

Manual Integrations
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 1/8/2013 3:02:46 AM

Integration File: events.e
 Quant Time: Jan 08 01:26:28 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	1.376	1063891	295.813 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	98.60%
Target Compounds			
2) T HMX	0.920	790301	183.903 ug/L
3) T RDX	1.778	1112554	209.475 ug/L
4) T 1,3,5-Trinitrobenzene	2.780	2431319	206.220 ug/L
5) T Tetryl	6.383	1272304	153.607 ug/L
6) T 2,4,6-Trinitrotoluene	6.738	2757262	247.298 ug/L
7) T 2-Amino-4,6-dinitroto...	7.242	2139838	203.087 ug/L
8) T 4-Amino-2,6-dinitroto...	7.593	1646459	226.291 ug/L
9) T 2,4-Dinitrotoluene	8.431	3182433	207.101 ug/L
10) T 2,6-Dinitrotoluene	8.826	1766011	208.652 ug/L
11) T 1,3-Dinitrobenzene	3.694	3429733	207.744 ug/L
12) T Nitrobenzene	4.968	2104696	194.272 ug/L
13) T 2-Nitrotoluene	12.176	1428698	214.887 ug/L
14) T 3-Nitrotoluene	14.270	1594363	225.662 ug/L
15) T 4-Nitrotoluene	12.964	1201641	214.940 ug/L
16) T 3,5-Dinitroaniline	4.045	2790945	173.916 ug/L
18) T PETN	19.540	1736457	191.801 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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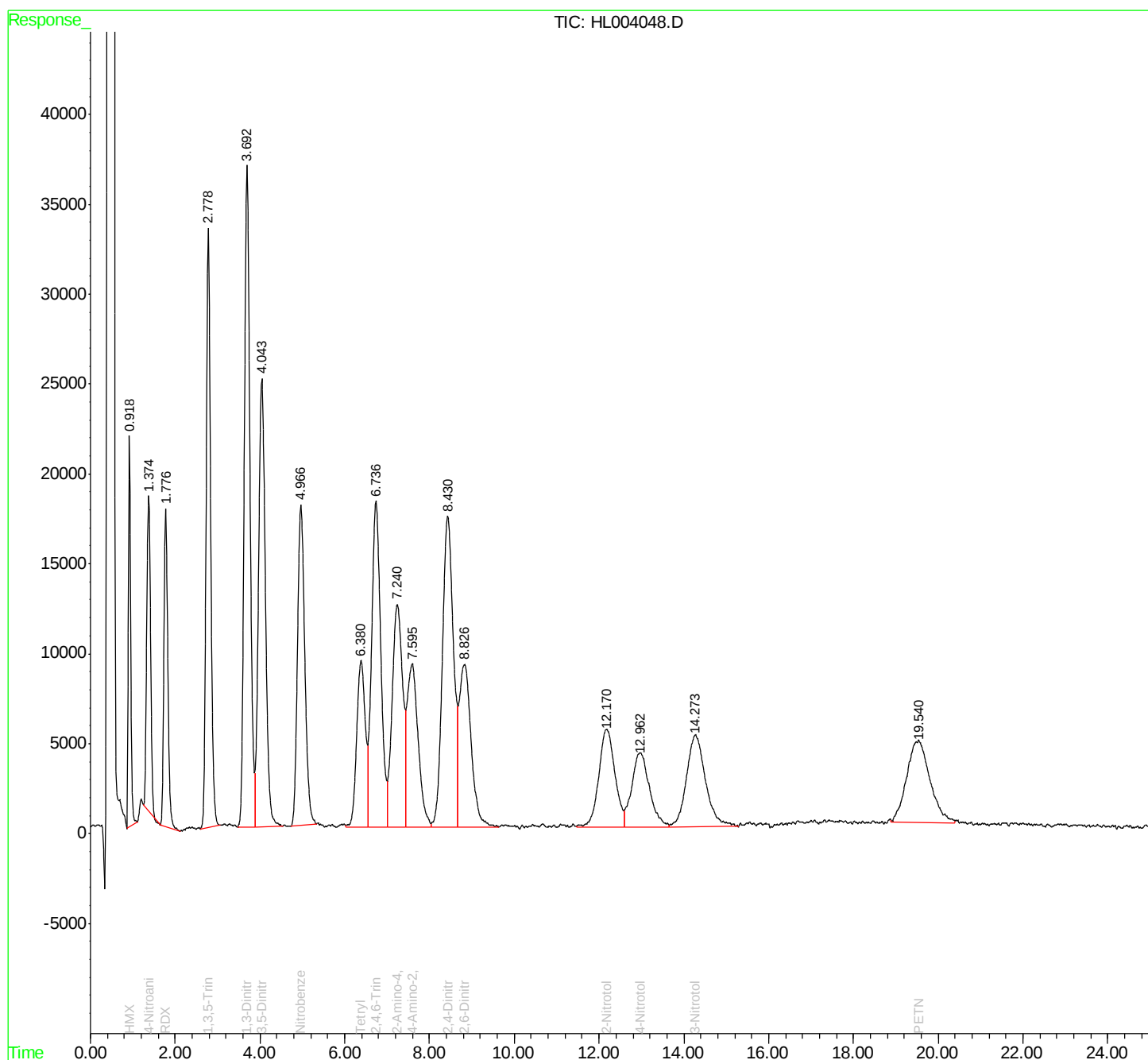
Instrument :
HPLC_L
ClientSampleId :
PB67574BS1

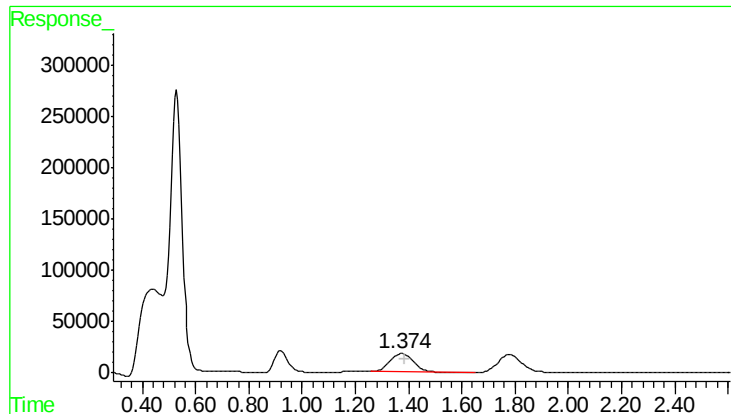
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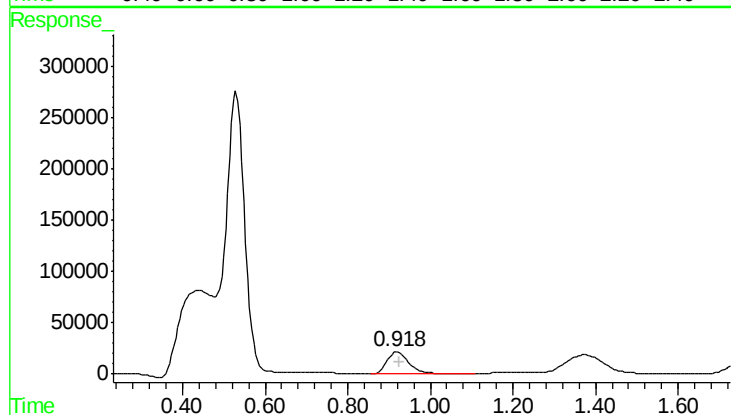
#1 4-Nitroaniline

R.T.: 1.376 min
 Delta R.T.: -0.007 min
 Response: 1063891
 Conc: 295.81 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB67574BS1

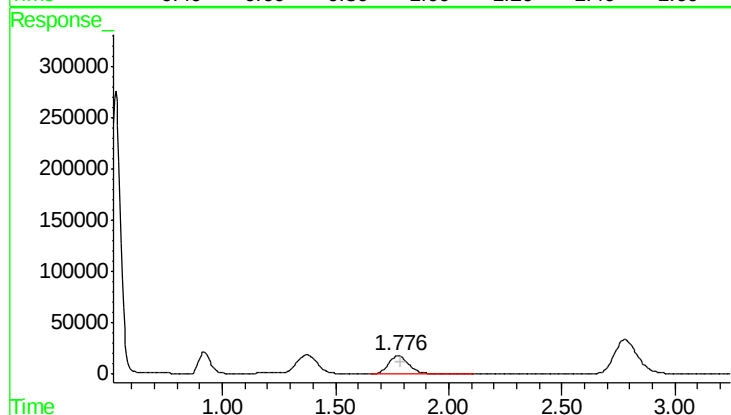
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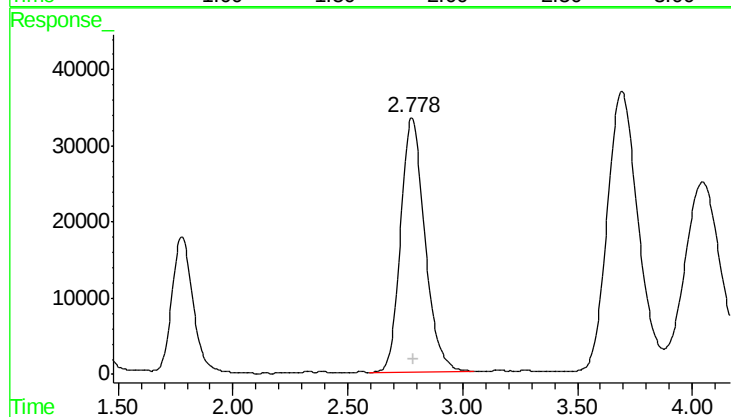
#2 HMX

R.T.: 0.920 min
 Delta R.T.: -0.006 min
 Response: 790301
 Conc: 183.90 ug/L



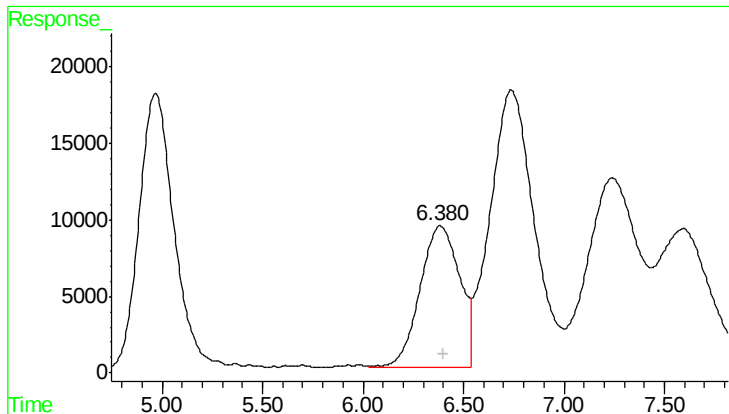
#3 RDX

R.T.: 1.778 min
 Delta R.T.: -0.008 min
 Response: 1112554
 Conc: 209.47 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.780 min
 Delta R.T.: -0.008 min
 Response: 2431319
 Conc: 206.22 ug/L



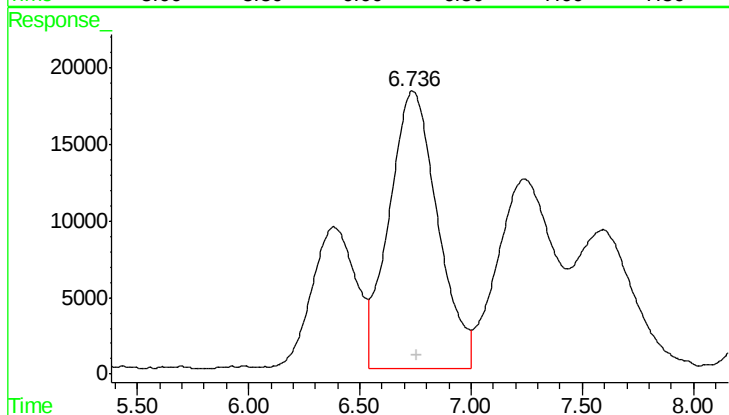
#5 Tetryl

R.T.: 6.383 min
 Delta R.T.: -0.018 min
 Response: 1272304
 Conc: 153.61 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB67574BS1

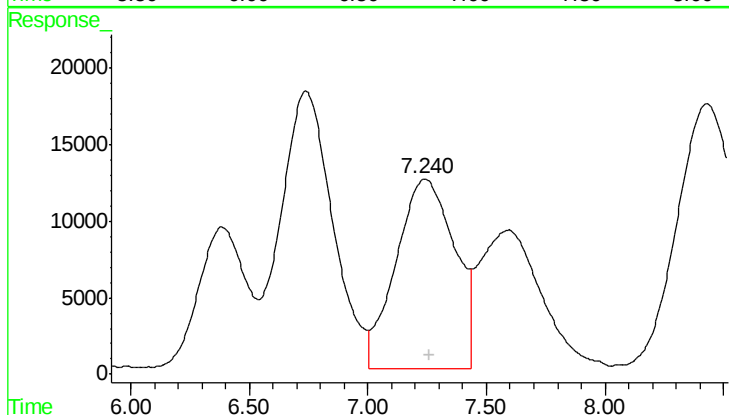
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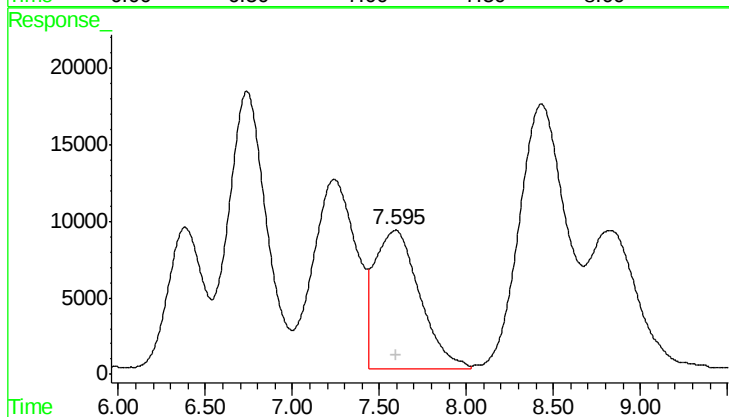
#6 2,4,6-Trinitrotoluene

R.T.: 6.738 min
 Delta R.T.: -0.019 min
 Response: 2757262
 Conc: 247.30 ug/L



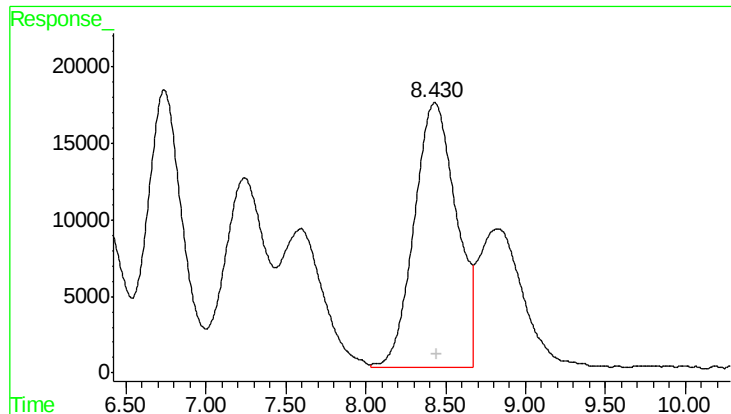
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.242 min
 Delta R.T.: -0.017 min
 Response: 2139838
 Conc: 203.09 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.593 min
 Delta R.T.: -0.007 min
 Response: 1646459
 Conc: 226.29 ug/L



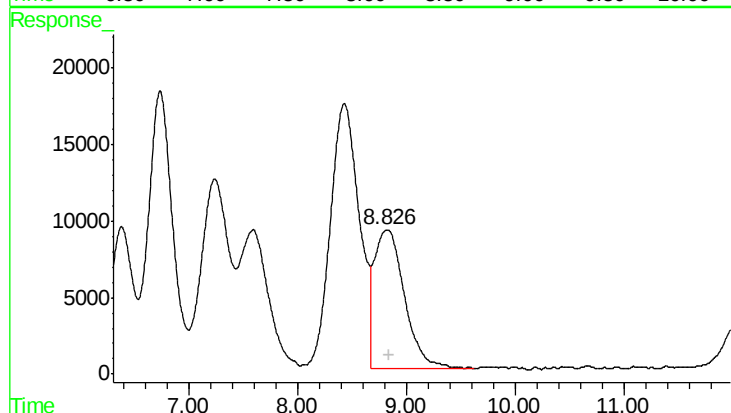
#9 2,4-Dinitrotoluene

R.T.: 8.431 min
Delta R.T.: -0.016 min
Response: 3182433
Conc: 207.10 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BS1

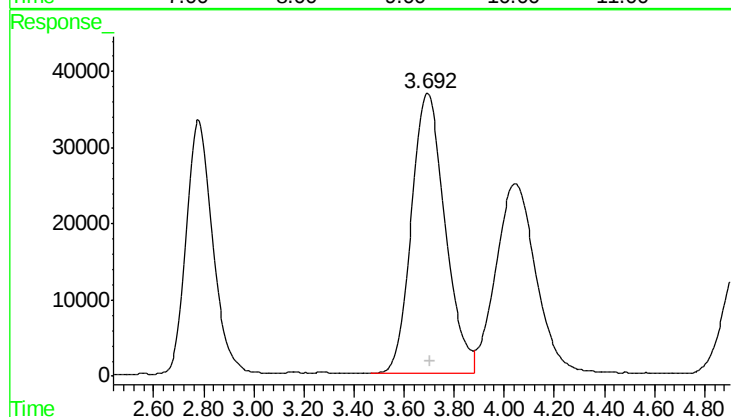
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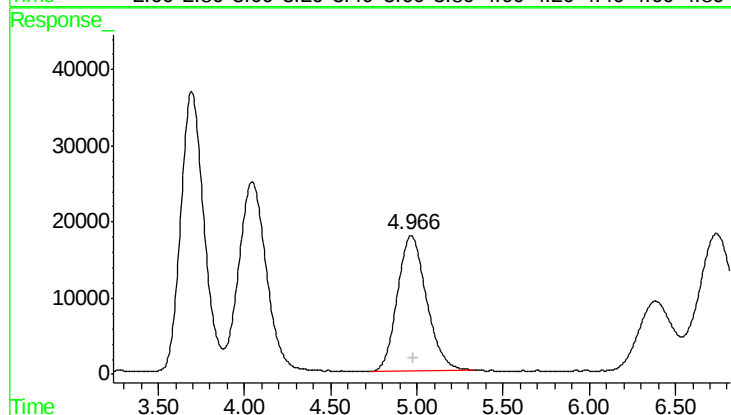
#10 2,6-Dinitrotoluene

R.T.: 8.826 min
Delta R.T.: -0.016 min
Response: 1766011
Conc: 208.65 ug/L



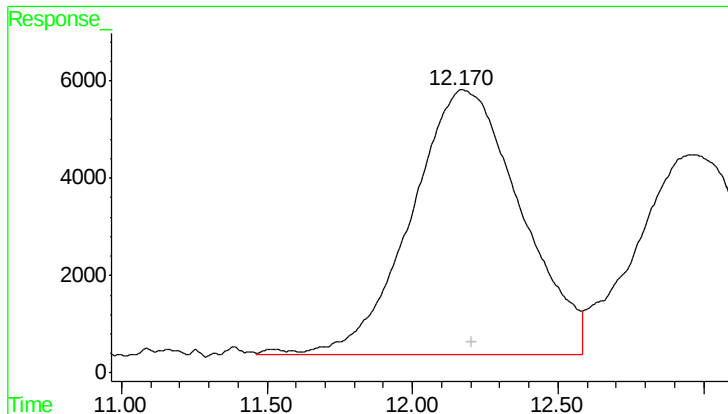
#11 1,3-Dinitrobenzene

R.T.: 3.694 min
Delta R.T.: -0.009 min
Response: 3429733
Conc: 207.74 ug/L



#12 Nitrobenzene

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 2104696
Conc: 194.27 ug/L



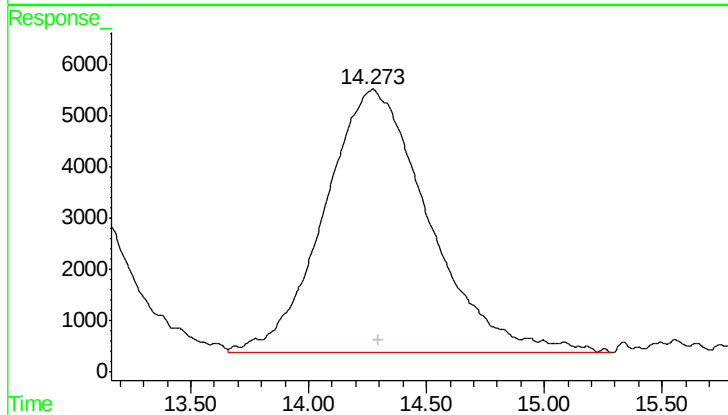
#13 2-Nitrotoluene

R.T.: 12.176 min
Delta R.T.: -0.026 min
Response: 1428698
Conc: 214.89 ug/L

Instrument :
HPLC_L
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PB67574BS1

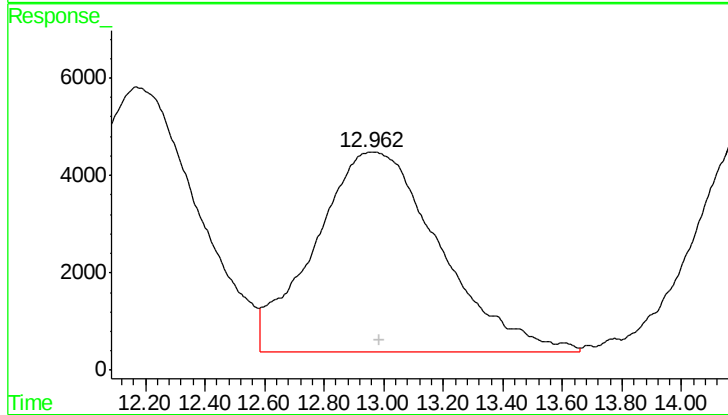
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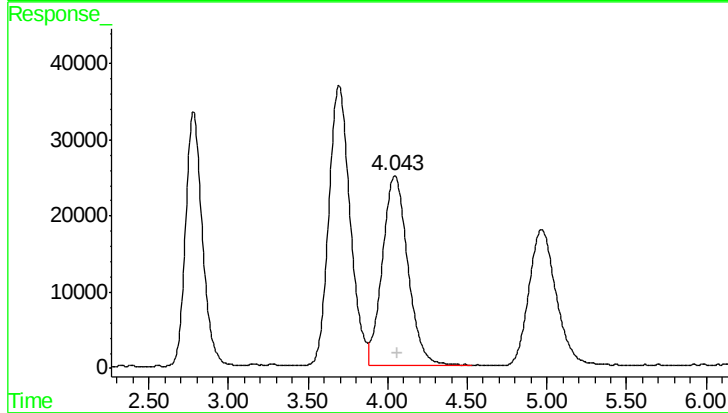
#14 3-Nitrotoluene

R.T.: 14.270 min
Delta R.T.: -0.027 min
Response: 1594363
Conc: 225.66 ug/L



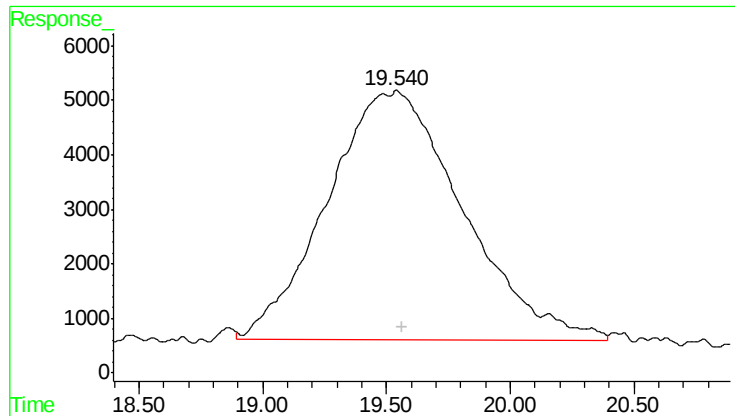
#15 4-Nitrotoluene

R.T.: 12.964 min
Delta R.T.: -0.023 min
Response: 1201641
Conc: 214.94 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.045 min
Delta R.T.: -0.015 min
Response: 2790945
Conc: 173.92 ug/L



#18 PETN

R.T.: 19.540 min
Delta R.T.: -0.023 min
Response: 1736457
Conc: 191.80 ug/L m

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