

Data Path : S:\HPCHEM1\HPLC_L\Data\HL010413\
 Data File : HL004042.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jan-2013, 15:57
 Operator : HLM
 Sample : PB67777BS1
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB67777BS1

Manual Integrations
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 1/8/2013 3:02:38 AM

Integration File: events.e
 Quant Time: Jan 08 01:25:55 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	1.379	647994	180.174 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 60.06%
Target Compounds			
2) T HMX	0.921	475324	110.608 ug/L
3) T RDX	1.780	647461	121.906 ug/L
4) T 1,3,5-Trinitrobenzene	2.780	1464973	124.256 ug/L
5) T Tetryl	6.391	779785	94.144 ug/L
6) T 2,4,6-Trinitrotoluene	6.742	1647692	147.781 ug/L
7) T 2-Amino-4,6-dinitroto...	7.247	1307543	124.096 ug/L
8) T 4-Amino-2,6-dinitroto...	7.570	936060	128.653 ug/L
9) T 2,4-Dinitrotoluene	8.430	1877585	122.186 ug/L
10) T 2,6-Dinitrotoluene	8.824	1020060	120.519 ug/L
11) T 1,3-Dinitrobenzene	3.695	2050639	124.210 ug/L
12) T Nitrobenzene	4.968	1292144	119.270 ug/L
13) T 2-Nitrotoluene	12.188	913544	137.404 ug/L
14) T 3-Nitrotoluene	14.304	921553	130.434 ug/L
15) T 4-Nitrotoluene	12.992	707487	126.550 ug/L
16) T 3,5-Dinitroaniline	4.047	1645012	102.508 ug/L
18) T PETN	19.549	991891	109.560 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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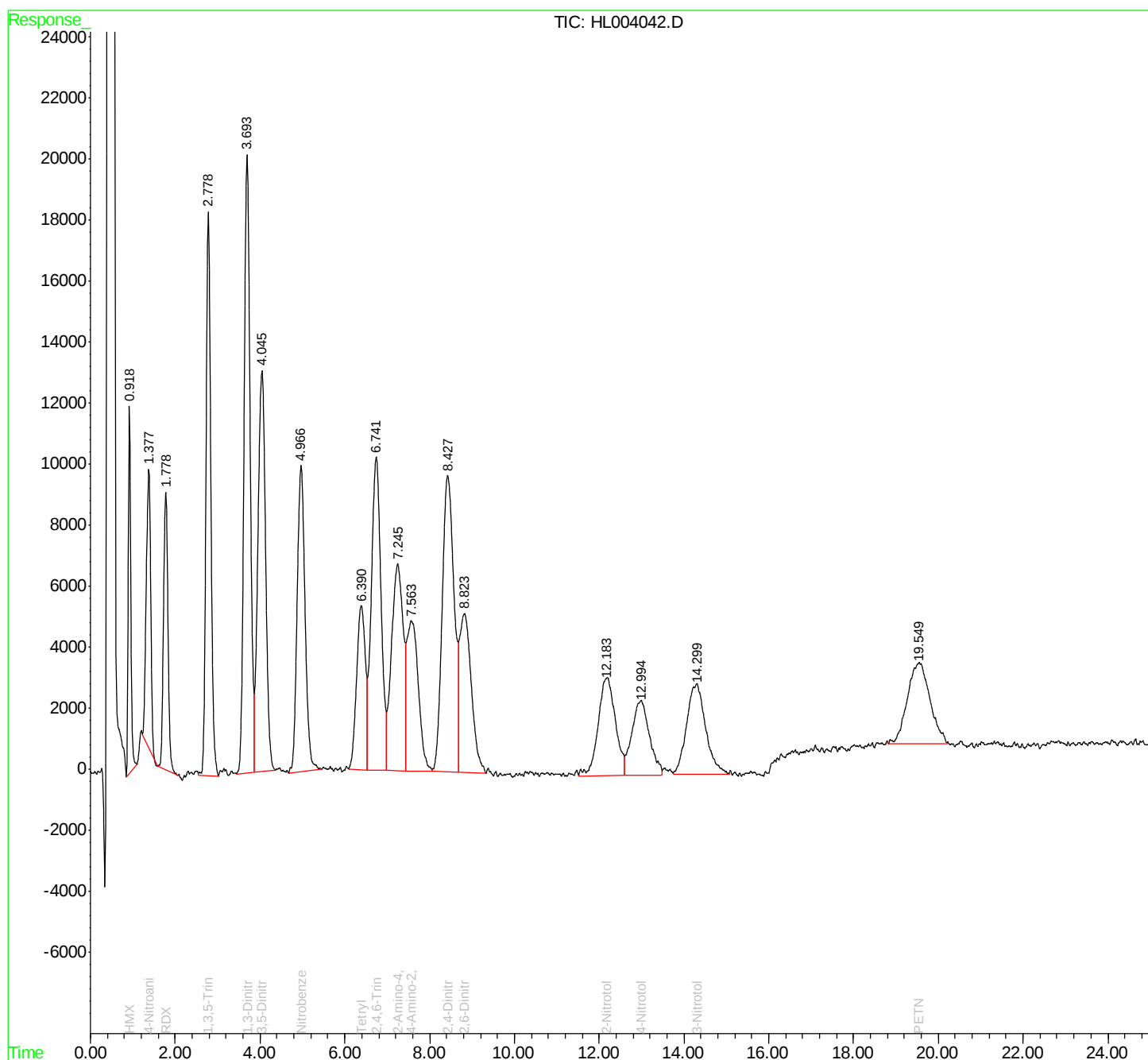
Instrument :
HPLC_L
ClientSampleId :
PB67777BS1

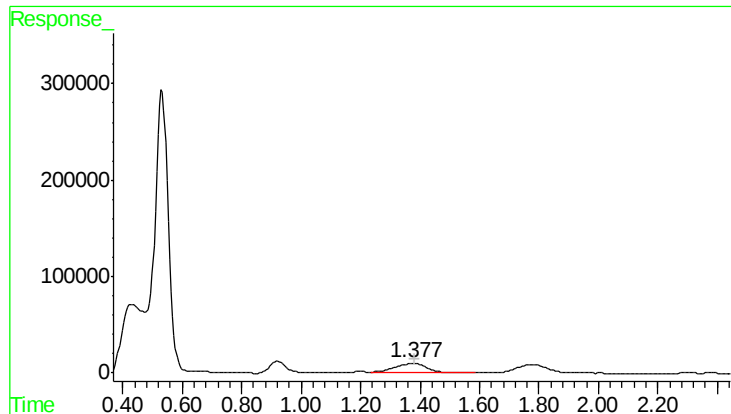
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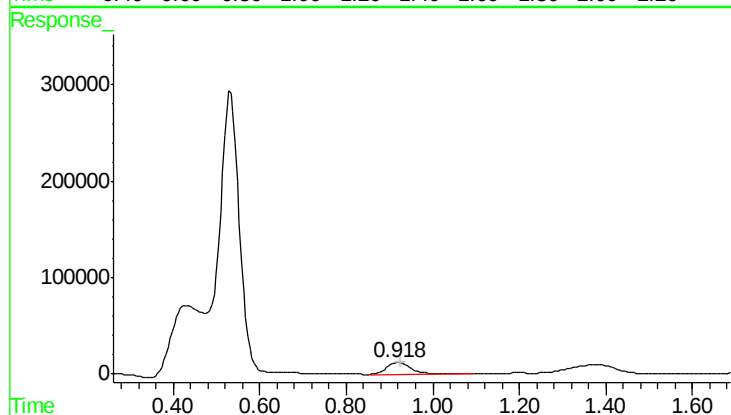
#1 4-Nitroaniline

R.T.: 1.379 min
Delta R.T.: -0.005 min
Response: 647994
Conc: 180.17 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB6777BS1

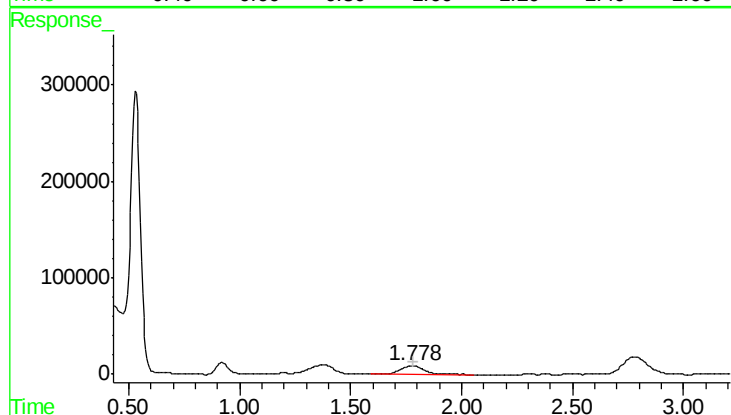
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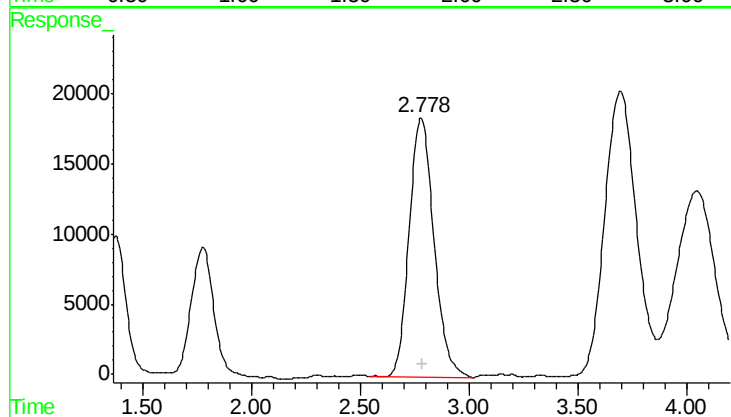
#2 HMX

R.T.: 0.921 min
Delta R.T.: -0.005 min
Response: 475324
Conc: 110.61 ug/L



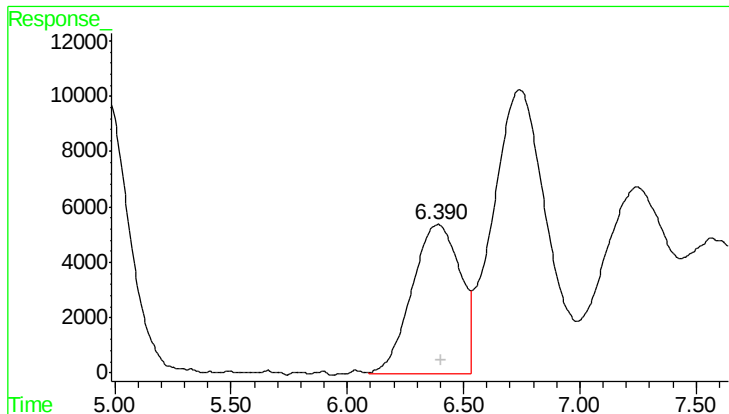
#3 RDX

R.T.: 1.780 min
Delta R.T.: -0.006 min
Response: 647461
Conc: 121.91 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.780 min
Delta R.T.: -0.007 min
Response: 1464973
Conc: 124.26 ug/L



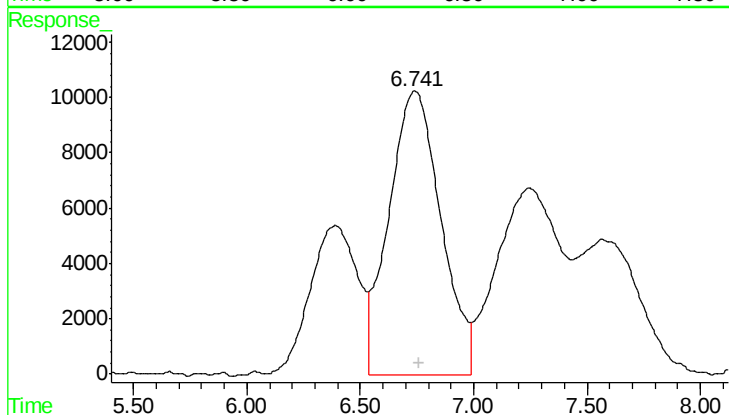
#5 Tetraol

R.T.: 6.391 min
 Delta R.T.: -0.010 min
 Response: 779785
 Conc: 94.14 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB6777BS1

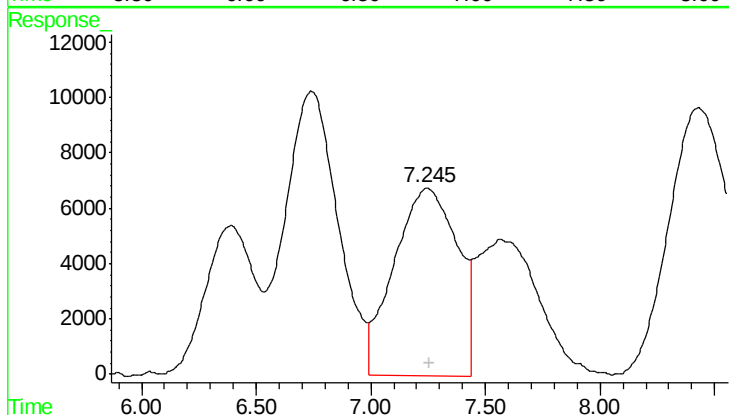
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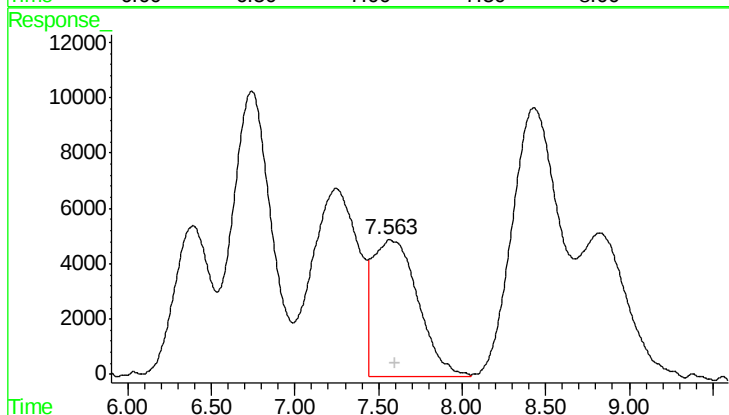
#6 2,4,6-Trinitrotoluene

R.T.: 6.742 min
 Delta R.T.: -0.015 min
 Response: 1647692
 Conc: 147.78 ug/L



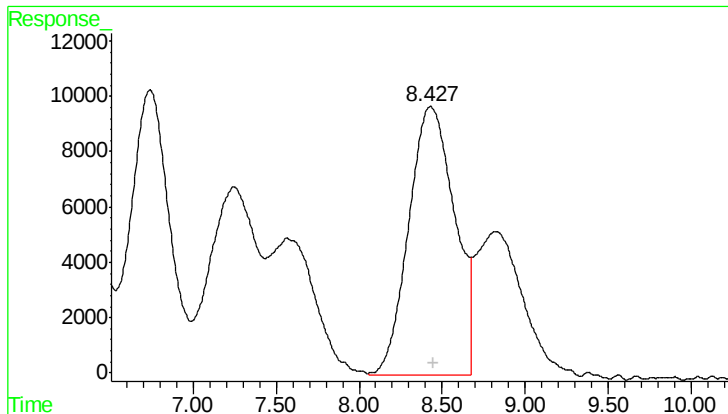
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.247 min
 Delta R.T.: -0.012 min
 Response: 1307543
 Conc: 124.10 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.570 min
 Delta R.T.: -0.029 min
 Response: 936060
 Conc: 128.65 ug/L



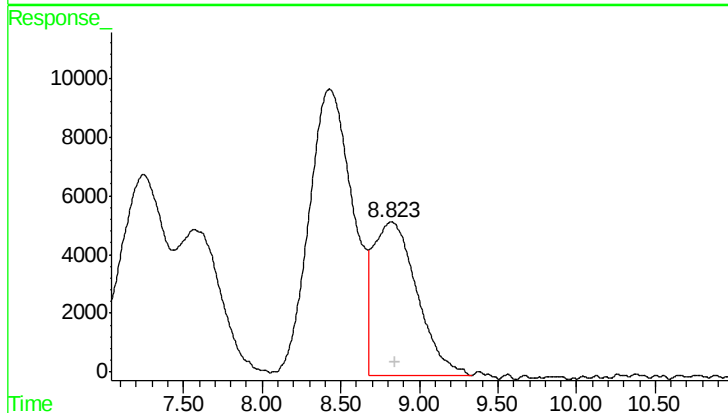
#9 2,4-Dinitrotoluene

R.T.: 8.430 min
Delta R.T.: -0.017 min
Response: 1877585
Conc: 122.19 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB6777BS1

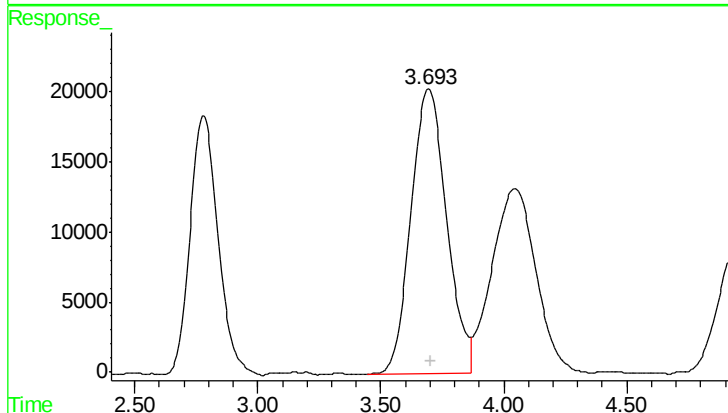
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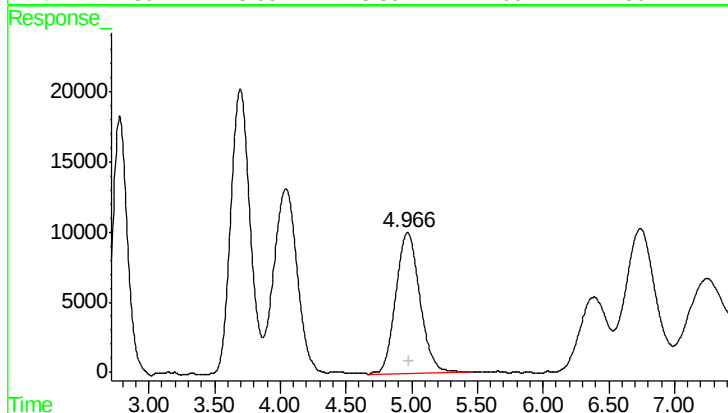
#10 2,6-Dinitrotoluene

R.T.: 8.824 min
Delta R.T.: -0.019 min
Response: 1020060
Conc: 120.52 ug/L



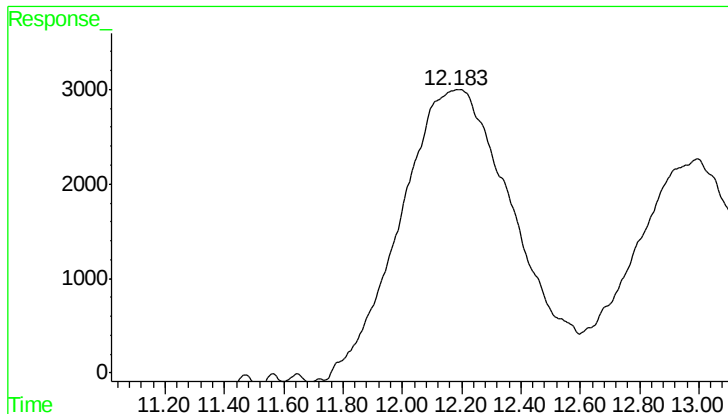
#11 1,3-Dinitrobenzene

R.T.: 3.695 min
Delta R.T.: -0.008 min
Response: 2050639
Conc: 124.21 ug/L



#12 Nitrobenzene

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 1292144
Conc: 119.27 ug/L



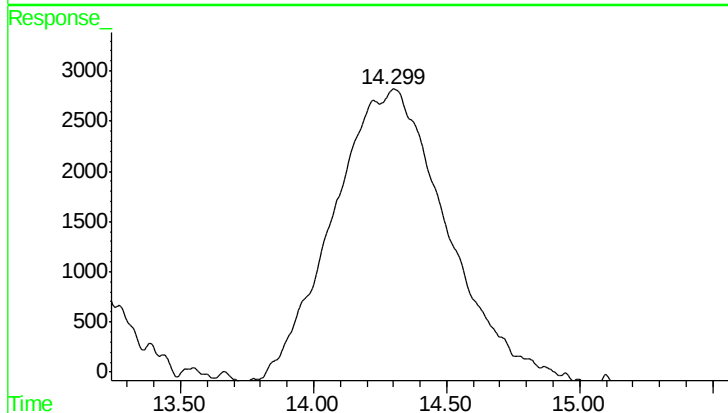
#13 2-Nitrotoluene

R.T.: 12.188 min
 Delta R.T.: -0.013 min
 Response: 913544
 Conc: 137.40 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB6777BS1

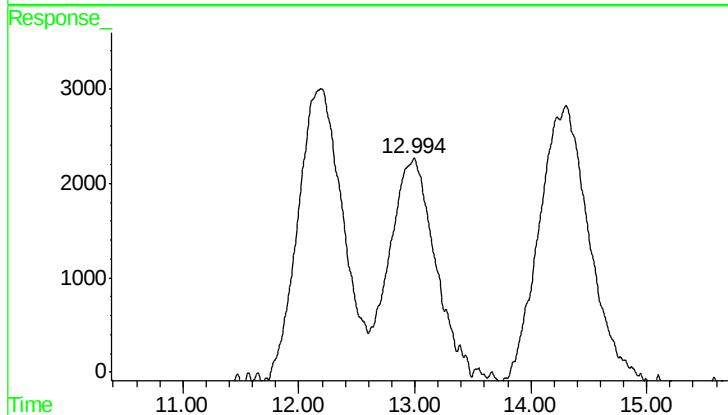
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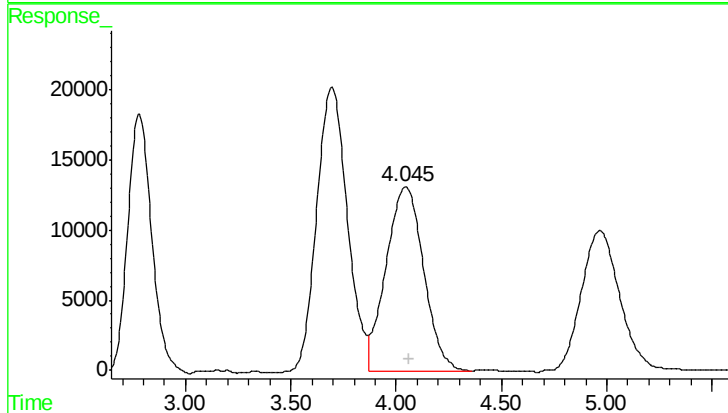
#14 3-Nitrotoluene

R.T.: 14.304 min
 Delta R.T.: 0.006 min
 Response: 921553
 Conc: 130.43 ug/L



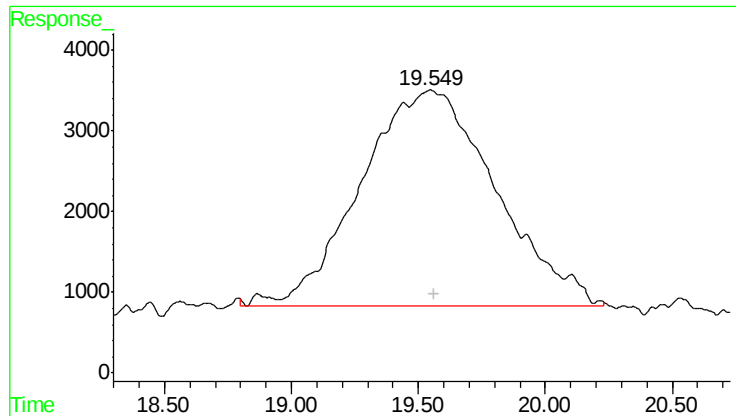
#15 4-Nitrotoluene

R.T.: 12.992 min
 Delta R.T.: 0.005 min
 Response: 707487
 Conc: 126.55 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.047 min
 Delta R.T.: -0.013 min
 Response: 1645012
 Conc: 102.51 ug/L



#18 PETN

R.T.: 19.549 min
Delta R.T.: -0.014 min
Response: 991891
Conc: 109.56 ug/L m

Instrument :
HPLC_L
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