

Data Path : S:\HPCHEM1\HPLC_L\Data\HL110912\
 Data File : HL003713.D
 Signal(s) : VWD1A.CH
 Acq On : 09-Nov-2012, 21:55
 Operator : HLM
 Sample : PB66779BS1
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB66779BS1

Manual Integrations
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AHPatel
 11/16/2012 5:42:14 AM

Integration File: events.e
 Quant Time: Nov 16 04:14:36 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Nov 12 12:52:50 2012
 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	1.303	578758	112.915 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	37.64%
Target Compounds			
2) T HMX	0.883	380326	100.790 ug/L
3) T RDX	1.684	558015	103.674 ug/L
4) T 1,3,5-Trinitrobenzene	2.619	1243489	104.818 ug/L
5) T Tetryl	5.786	679474	79.792 ug/L
6) T 2,4,6-Trinitrotoluene	6.183	1383664	121.430 ug/L
7) T 2-Amino-4,6-dinitroto...	6.600	1115987	102.934 ug/L
8) T 4-Amino-2,6-dinitroto...	6.882	818726	113.458 ug/L
9) T 2,4-Dinitrotoluene	7.715	1625108	101.772 ug/L
10) T 2,6-Dinitrotoluene	8.050	866297	100.512 ug/L
11) T 1,3-Dinitrobenzene	3.457	1788087	108.070 ug/L
12) T Nitrobenzene	4.631	1111001	103.811 ug/L
13) T 2-Nitrotoluene	11.088	738133	108.980 ug/L
14) T 3-Nitrotoluene	13.018	807126	112.009 ug/L
15) T 4-Nitrotoluene	11.787	602112	103.535 ug/L
16) T 3,5-Dinitroaniline	3.762	1427673	90.928 ug/L
18) T PETN	17.600	961674	103.844 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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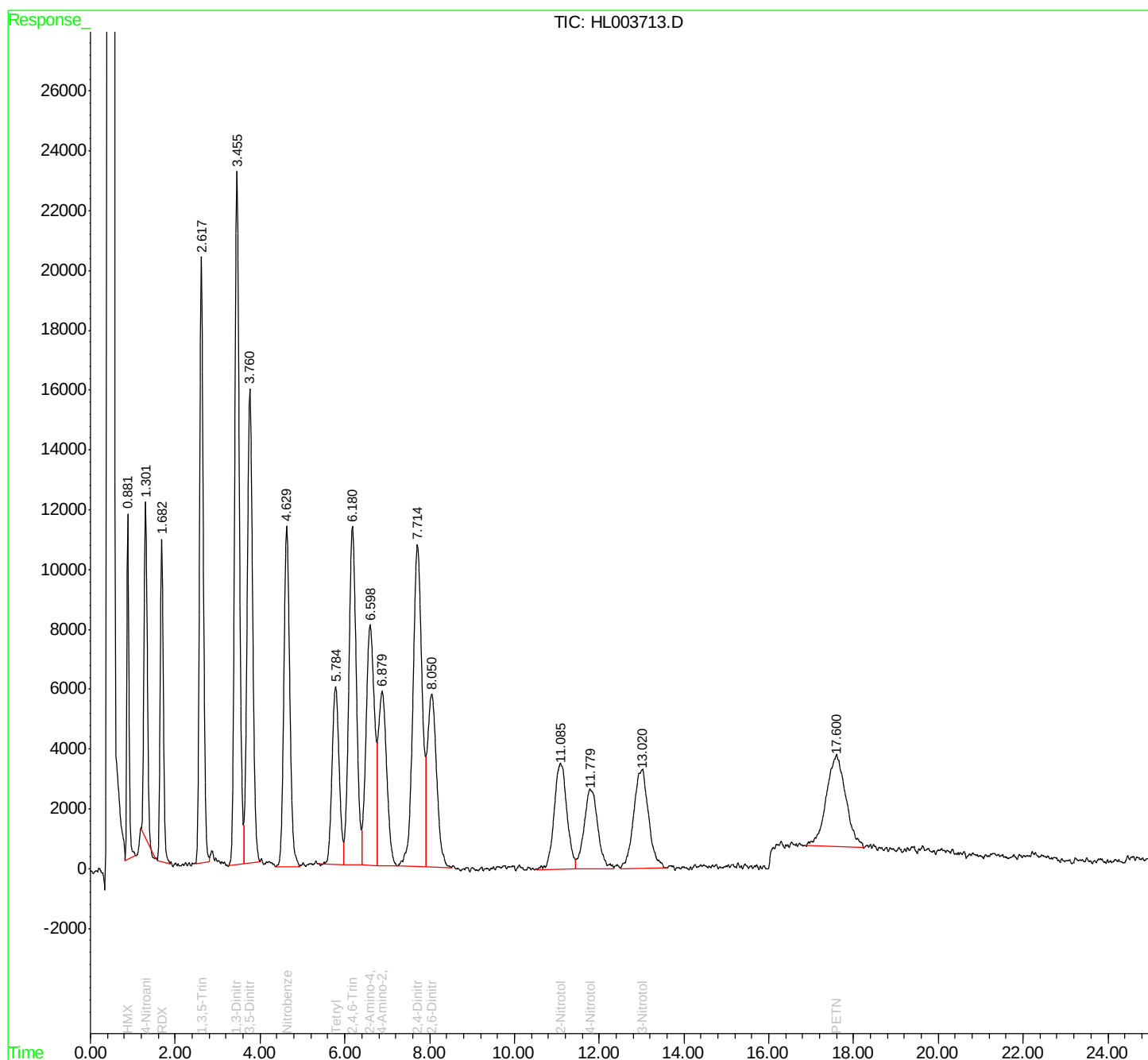
Instrument :
HPLC_L
ClientSampleId :
PB66779BS1

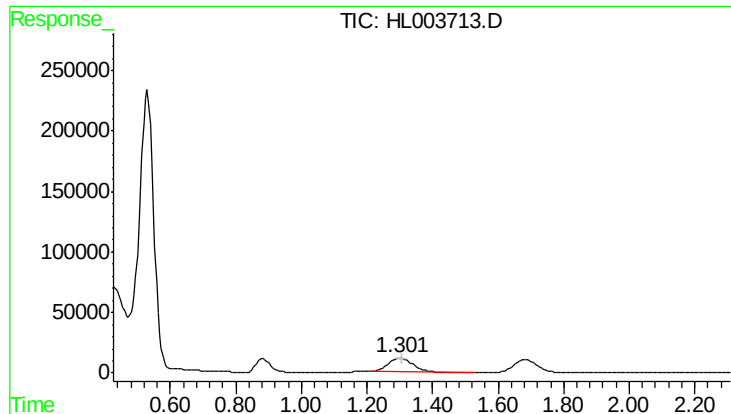
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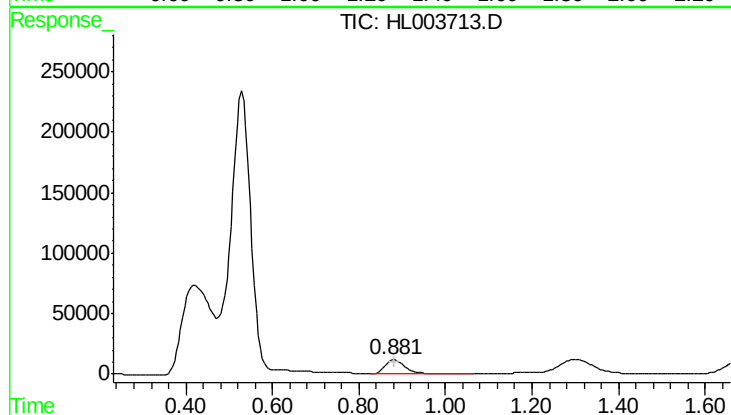
#1 4-Nitroaniline

R.T.: 1.303 min
Delta R.T.: -0.003 min
Response: 578758
Conc: 112.91 ug/L

Instrument :
HPLC_L
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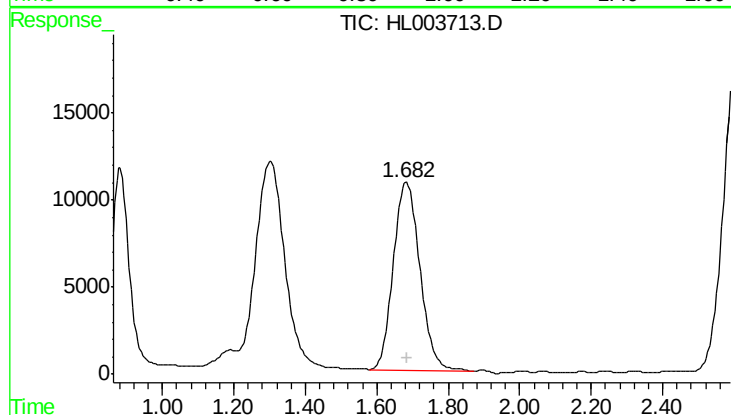
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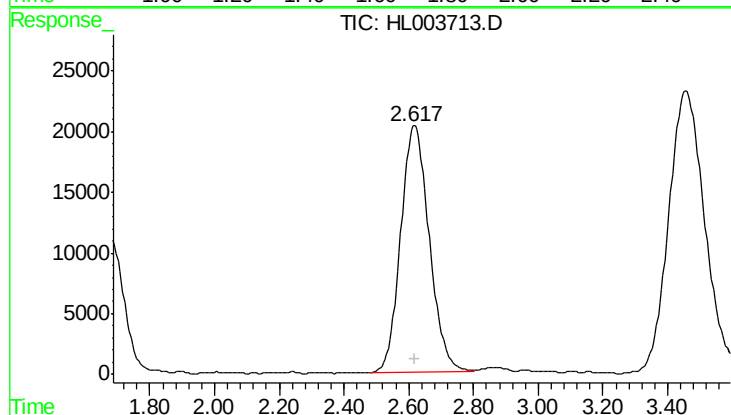
#2 HMX

R.T.: 0.883 min
Delta R.T.: 0.000 min
Response: 380326
Conc: 100.79 ug/L



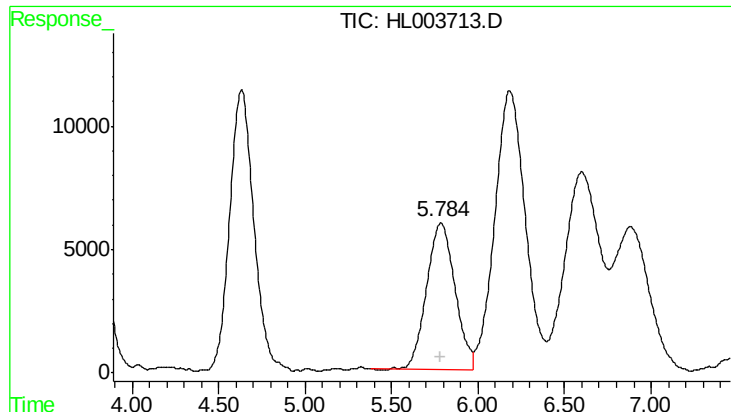
#3 RDX

R.T.: 1.684 min
Delta R.T.: -0.001 min
Response: 558015
Conc: 103.67 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 1243489
Conc: 104.82 ug/L



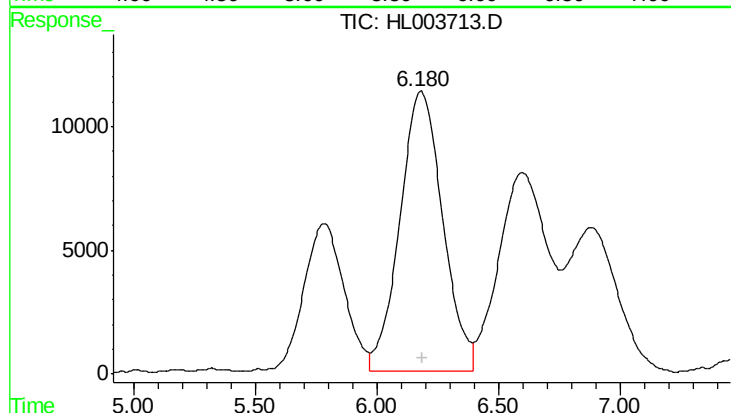
#5 Tetryl

R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 679474
Conc: 79.79 ug/L

Instrument :
HPLC_L
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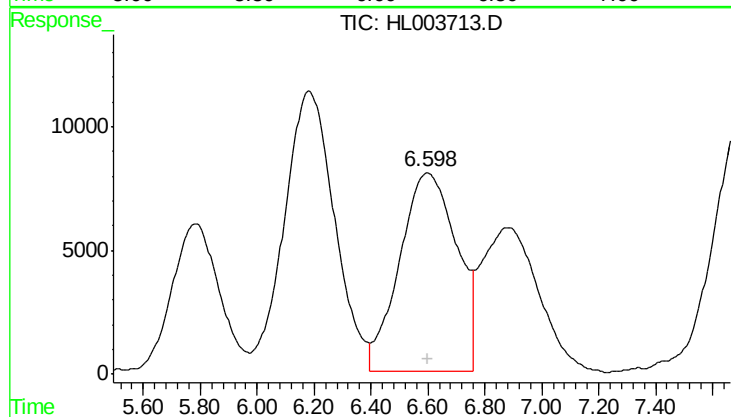
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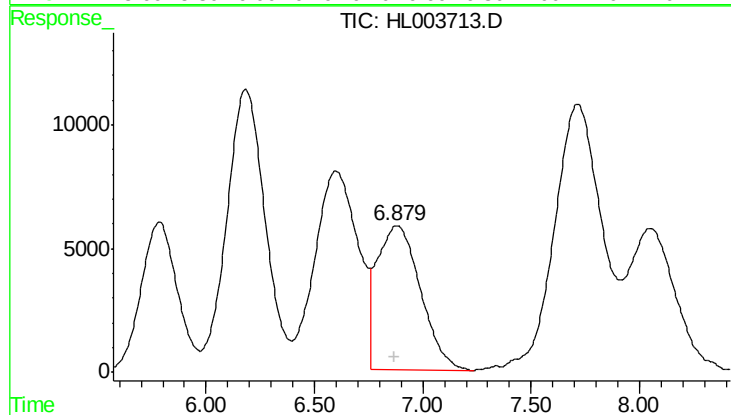
#6 2,4,6-Trinitrotoluene

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 1383664
Conc: 121.43 ug/L



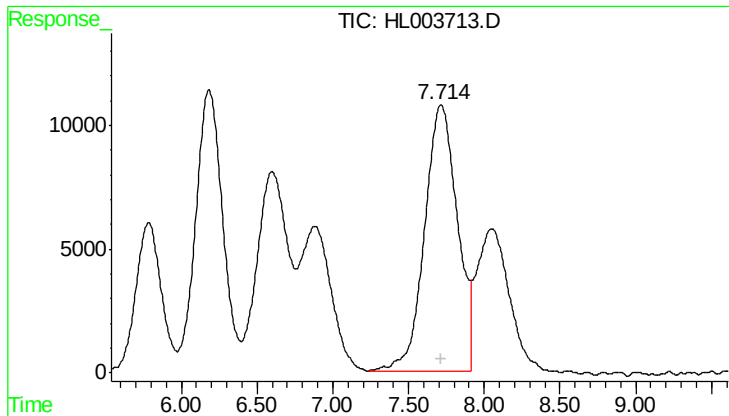
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 1115987
Conc: 102.93 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 6.882 min
Delta R.T.: 0.014 min
Response: 818726
Conc: 113.46 ug/L



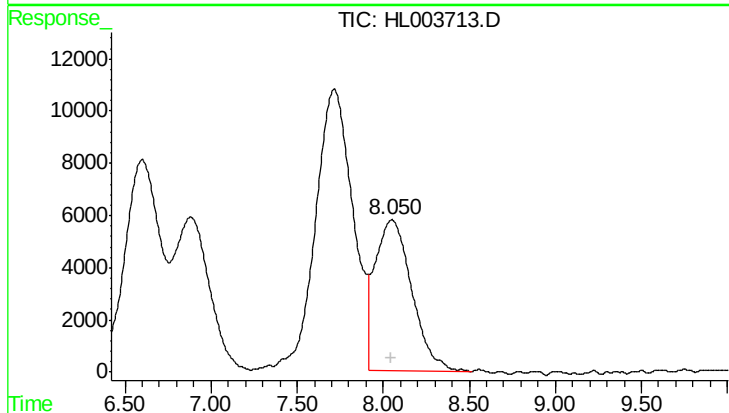
#9 2,4-Dinitrotoluene

R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 1625108
Conc: 101.77 ug/L

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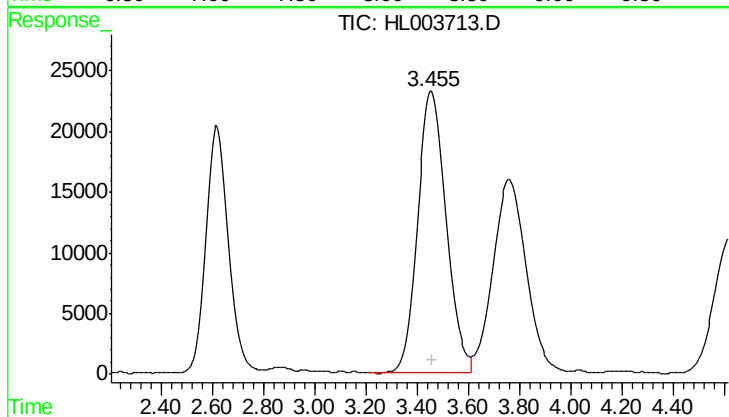
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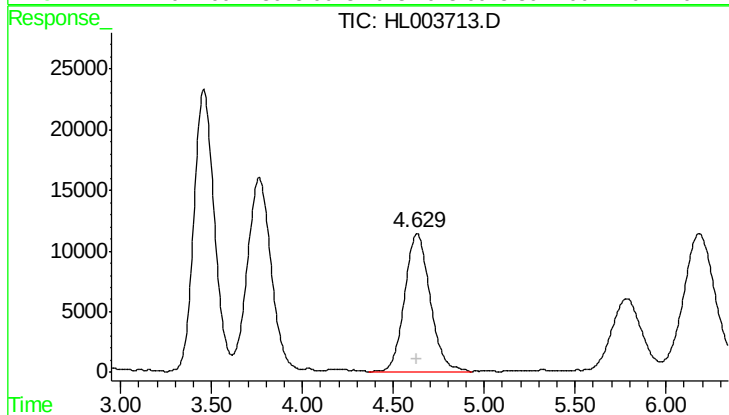
#10 2,6-Dinitrotoluene

R.T.: 8.050 min
Delta R.T.: 0.005 min
Response: 866297
Conc: 100.51 ug/L



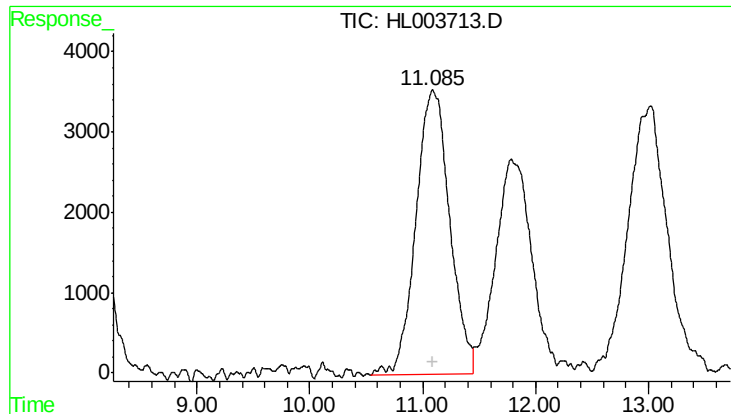
#11 1,3-Dinitrobenzene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 1788087
Conc: 108.07 ug/L



#12 Nitrobenzene

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 1111001
Conc: 103.81 ug/L



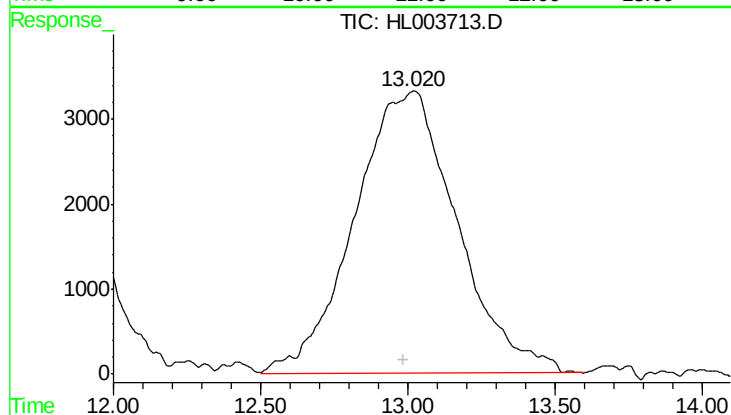
#13 2-Nitrotoluene

R.T.: 11.088 min
Delta R.T.: 0.001 min
Response: 738133
Conc: 108.98 ug/L

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HPLC_L
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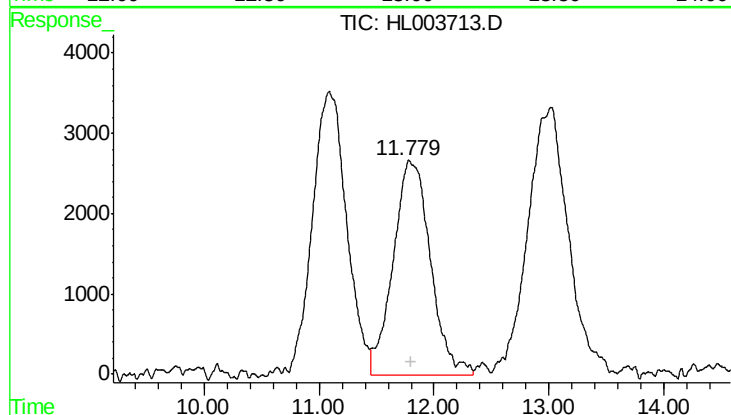
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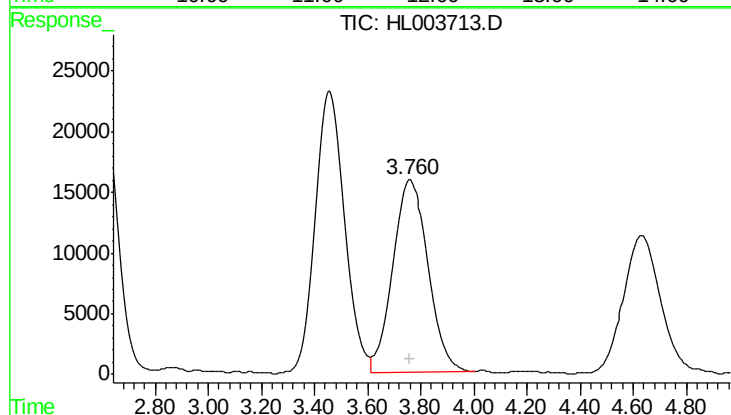
#14 3-Nitrotoluene

R.T.: 13.018 min
Delta R.T.: 0.035 min
Response: 807126
Conc: 112.01 ug/L



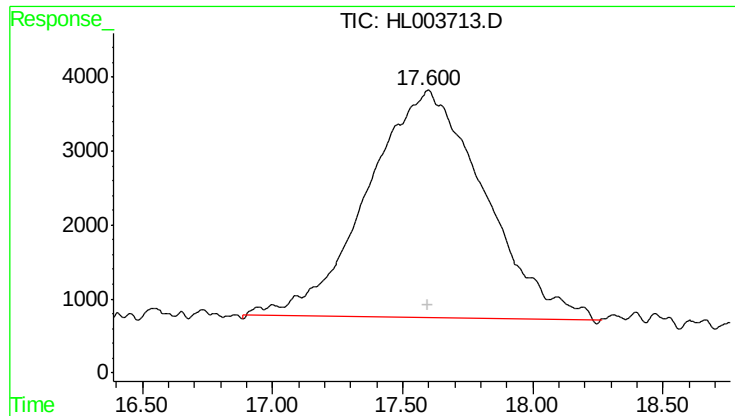
#15 4-Nitrotoluene

R.T.: 11.787 min
Delta R.T.: -0.010 min
Response: 602112
Conc: 103.54 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 1427673
Conc: 90.93 ug/L



#18 PETN

R.T.: 17.600 min
Delta R.T.: 0.005 min
Response: 961674
Conc: 103.84 ug/L m

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