

Data Path : S:\HPCHEM1\HPLC_L\Data\HL110912\
 Data File : HL003703.D
 Signal(s) : VWD1A.CH
 Acq On : 09-Nov-2012, 17:26
 Operator : HLM
 Sample : PB66743BS1
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB66743BS1

Manual Integrations
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AHPatel
 11/16/2012 5:42:05 AM

Integration File: events.e
 Quant Time: Nov 16 04:13:41 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	1.302	655829	132.930 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	44.31%
Target Compounds			
2) T HMX	0.883	418004	110.024 ug/L
3) T RDX	1.684	620858	115.350 ug/L
4) T 1,3,5-Trinitrobenzene	2.618	1351155	113.894 ug/L
5) T Tetryl	5.776	776291	91.161 ug/L
6) T 2,4,6-Trinitrotoluene	6.182	1507636	132.310 ug/L
7) T 2-Amino-4,6-dinitroto...	6.595	1268868	117.035 ug/L
8) T 4-Amino-2,6-dinitroto...	6.868	887035	122.924 ug/L
9) T 2,4-Dinitrotoluene	7.712	1815197	113.677 ug/L
10) T 2,6-Dinitrotoluene	8.046	990965	114.976 ug/L
11) T 1,3-Dinitrobenzene	3.455	1963300	118.660 ug/L
12) T Nitrobenzene	4.628	1218933	113.896 ug/L
13) T 2-Nitrotoluene	11.082	817982	120.769 ug/L
14) T 3-Nitrotoluene	12.975	863486	119.830 ug/L
15) T 4-Nitrotoluene	11.809	686128	117.982 ug/L
16) T 3,5-Dinitroaniline	3.759	1572638	100.161 ug/L
18) T PETN	17.609	1012774	109.362 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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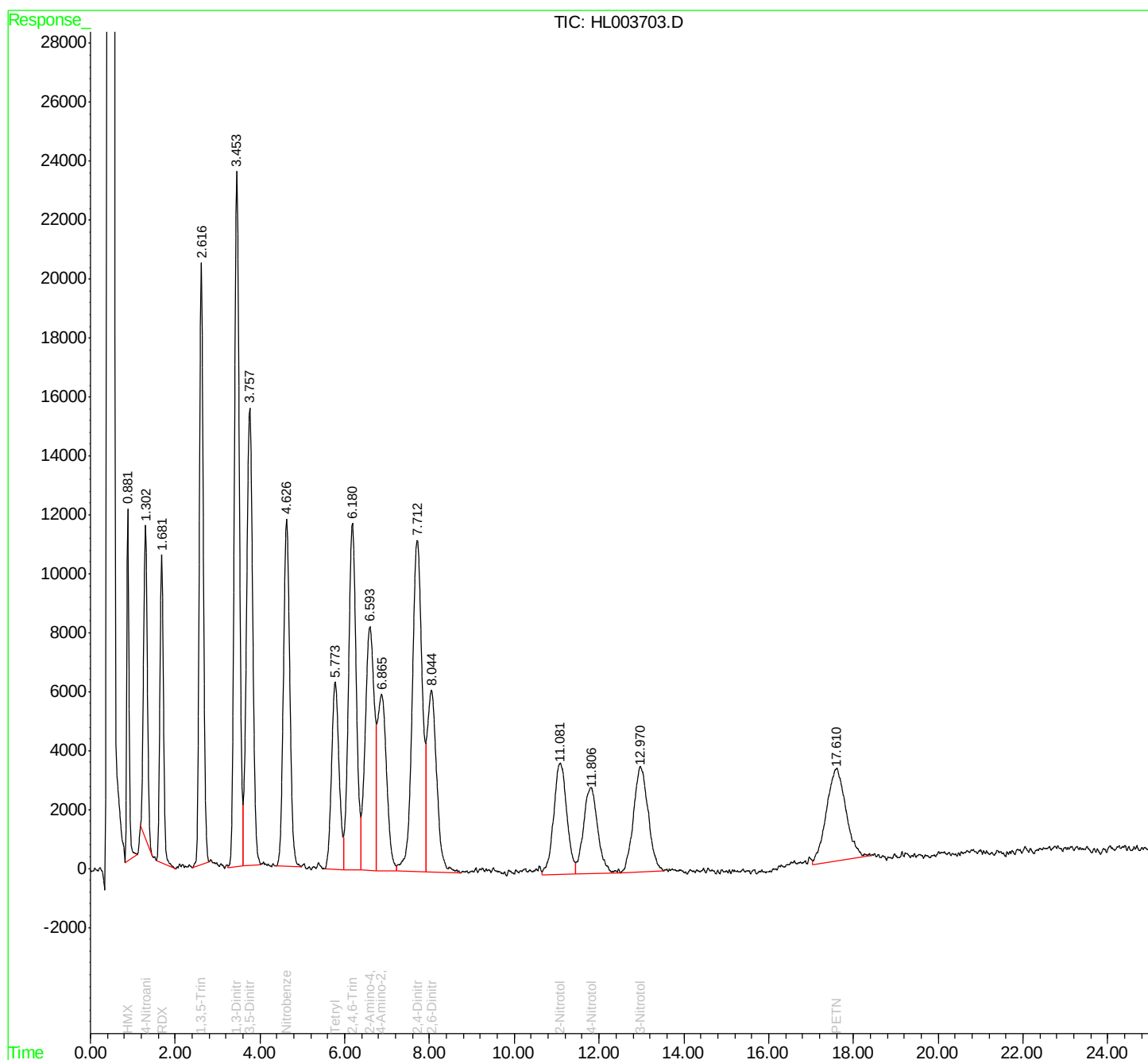
Instrument :
HPLC_L
ClientSampleID :
PB66743BS1

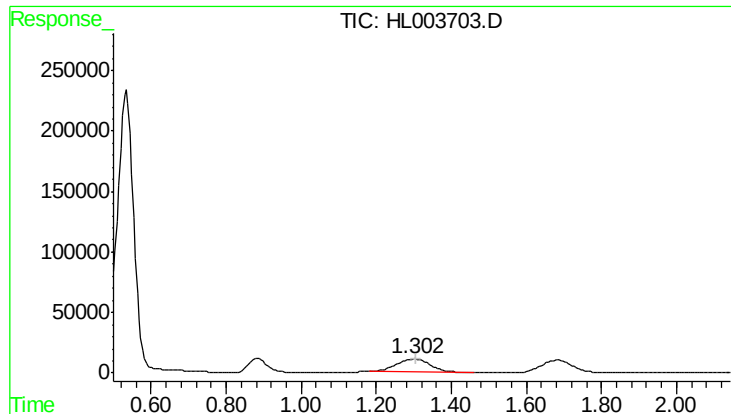
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Signal Phase :
Signal Info :





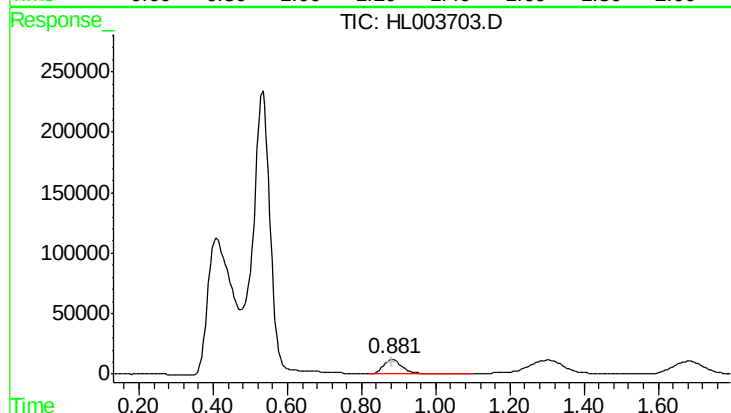
#1 4-Nitroaniline

R.T.: 1.302 min
Delta R.T.: -0.004 min
Response: 655829
Conc: 132.93 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB66743BS1

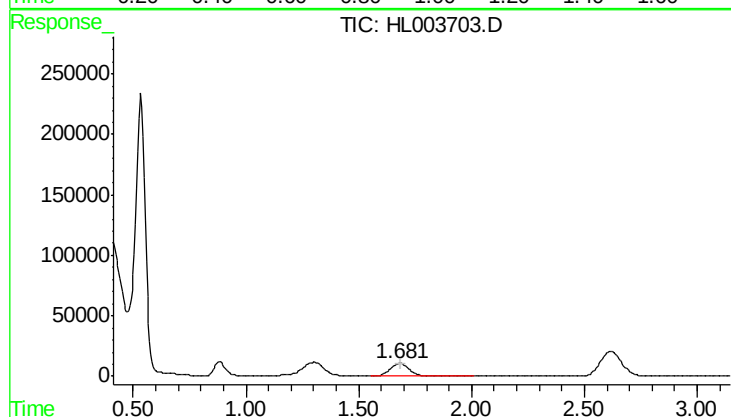
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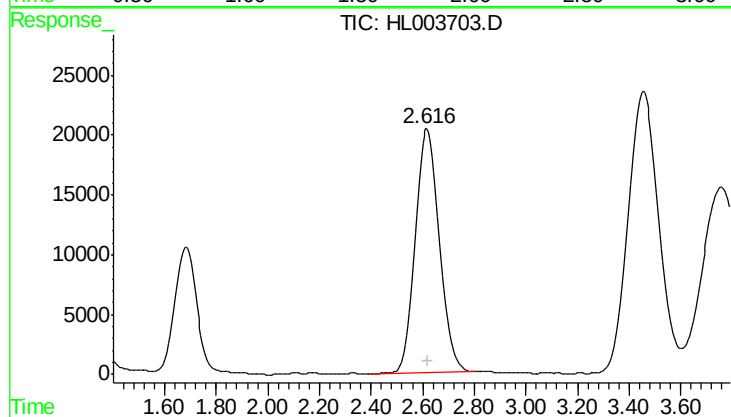
#2 HMX

R.T.: 0.883 min
Delta R.T.: 0.000 min
Response: 418004
Conc: 110.02 ug/L



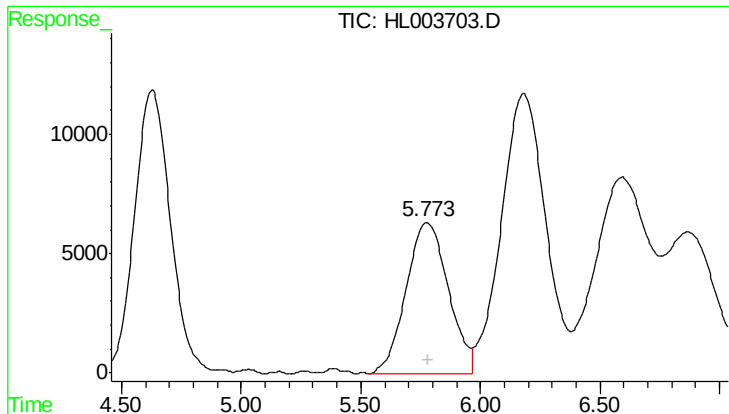
#3 RDX

R.T.: 1.684 min
Delta R.T.: -0.002 min
Response: 620858
Conc: 115.35 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.618 min
Delta R.T.: -0.001 min
Response: 1351155
Conc: 113.89 ug/L



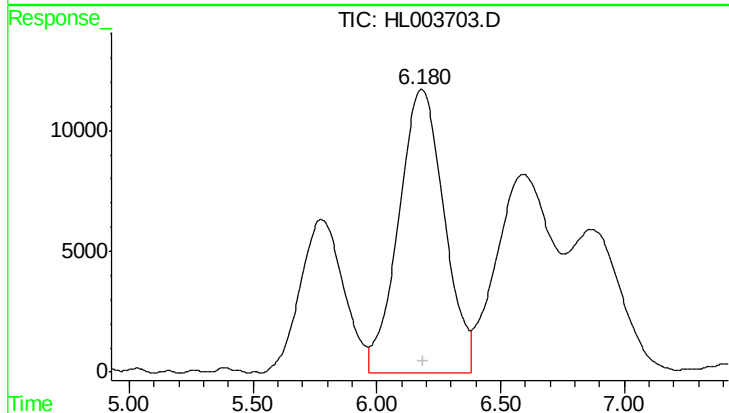
#5 Tetryl

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 776291
Conc: 91.16 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB66743BS1

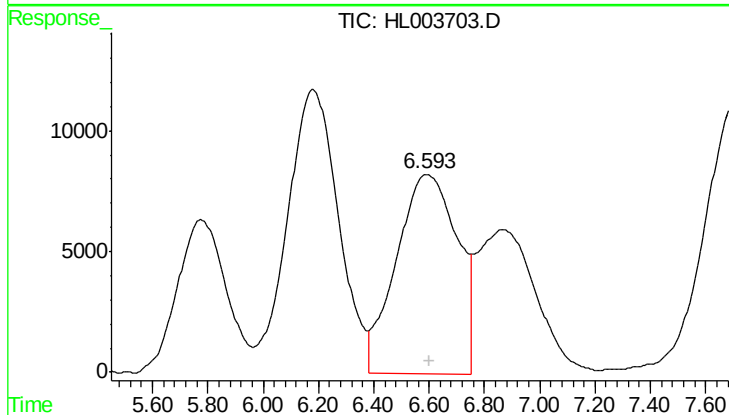
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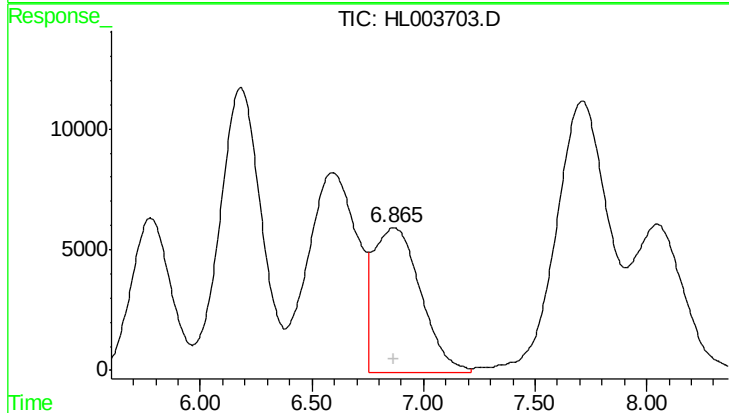
#6 2,4,6-Trinitrotoluene

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 1507636
Conc: 132.31 ug/L



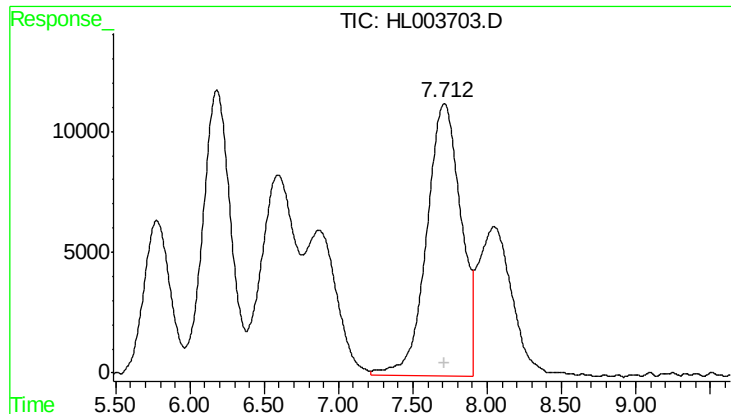
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 1268868
Conc: 117.04 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 887035
Conc: 122.92 ug/L



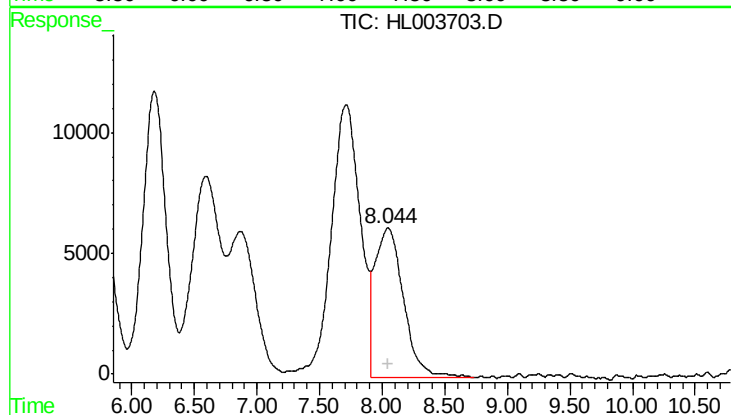
#9 2,4-Dinitrotoluene

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 1815197
Conc: 113.68 ug/L

Instrument :
HPLC_L
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PB66743BS1

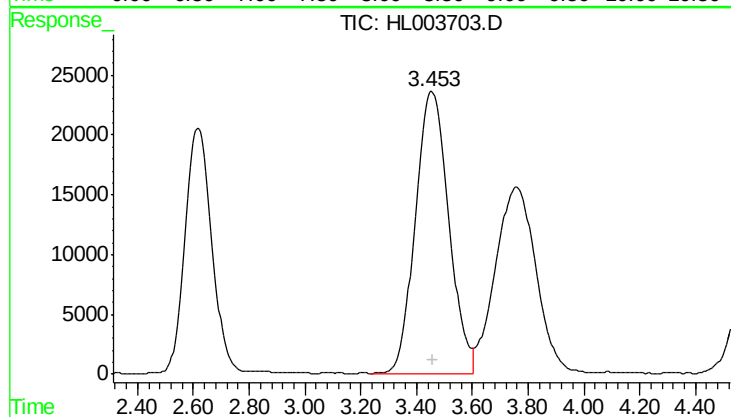
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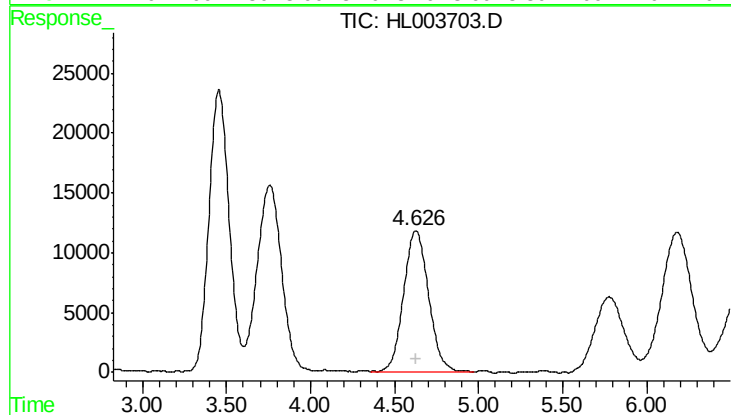
#10 2,6-Dinitrotoluene

R.T.: 8.046 min
Delta R.T.: 0.001 min
Response: 990965
Conc: 114.98 ug/L



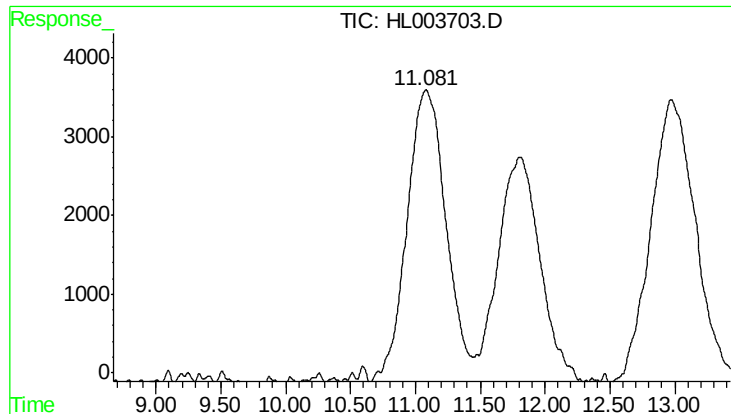
#11 1,3-Dinitrobenzene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 1963300
Conc: 118.66 ug/L



#12 Nitrobenzene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 1218933
Conc: 113.90 ug/L



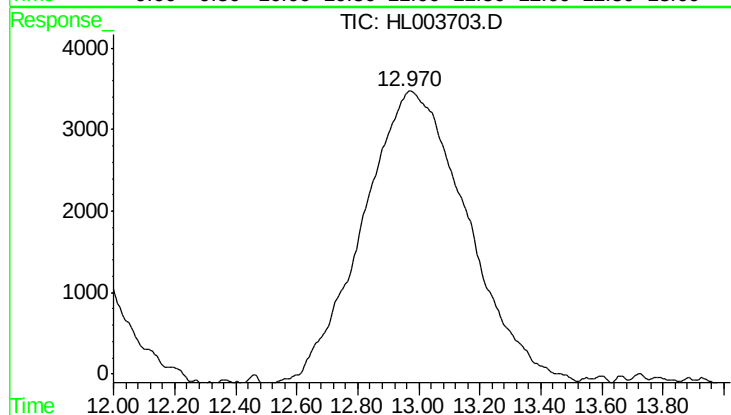
#13 2-Nitrotoluene

R.T.: 11.082 min
Delta R.T.: -0.006 min
Response: 817982
Conc: 120.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB66743BS1

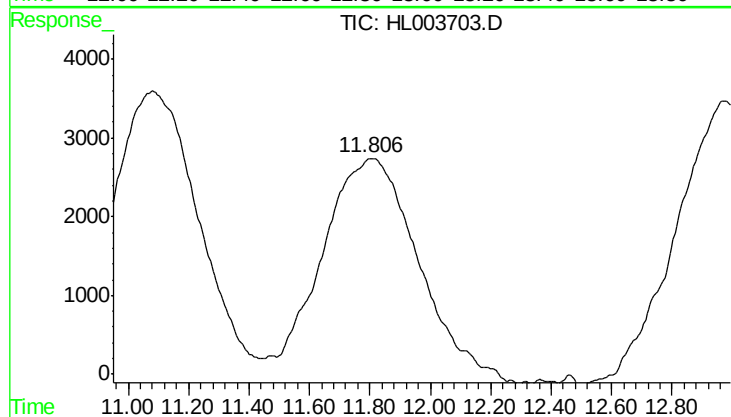
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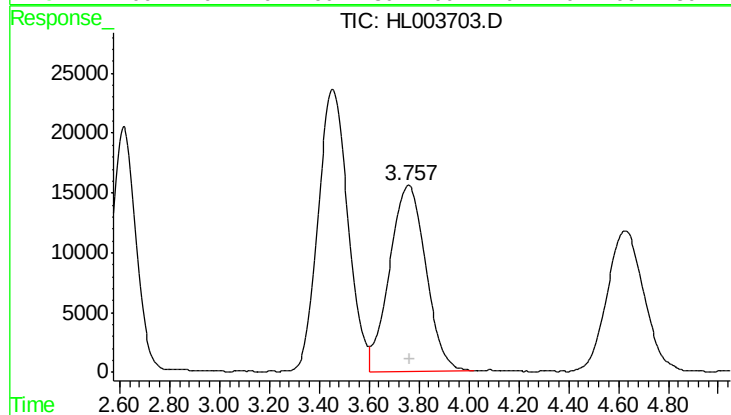
#14 3-Nitrotoluene

R.T.: 12.975 min
Delta R.T.: -0.008 min
Response: 863486
Conc: 119.83 ug/L



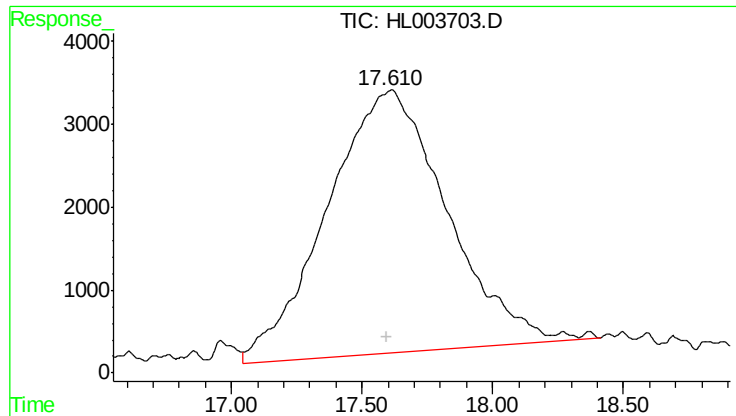
#15 4-Nitrotoluene

R.T.: 11.809 min
Delta R.T.: 0.012 min
Response: 686128
Conc: 117.98 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 1572638
Conc: 100.16 ug/L



#18 PETN

R.T.: 17.609 min
Delta R.T.: 0.015 min
Response: 1012774
Conc: 109.36 ug/L

Instrument :
HPLC_L
ClientSampleId :
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