

Data Path : S:\HPCHEM1\HPLC_L\Data\HL110912\
 Data File : HL003705.D
 Signal(s) : VWD1A.CH
 Acq On : 09-Nov-2012, 18:20
 Operator : HLM
 Sample : PB66743BSD1
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB66743BSD1

Manual Integrations
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AHPatel
 11/16/2012 5:42:09 AM

Integration File: events.e
 Quant Time: Nov 16 04:13:52 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	1.307	542485	103.495 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 34.50%#
Target Compounds			
2) T HMX	0.887	360759	95.995 ug/L
3) T RDX	1.687	521779	96.942 ug/L
4) T 1,3,5-Trinitrobenzene	2.624	1169595	98.589 ug/L
5) T Tetryl	5.796	717987	84.315 ug/L
6) T 2,4,6-Trinitrotoluene	6.195	1222230	107.262 ug/L
7) T 2-Amino-4,6-dinitroto...	6.608	1067907	98.500 ug/L
8) T 4-Amino-2,6-dinitroto...	6.883	755192	104.654 ug/L
9) T 2,4-Dinitrotoluene	7.723	1491909	93.431 ug/L
10) T 2,6-Dinitrotoluene	8.054	785866	91.180 ug/L
11) T 1,3-Dinitrobenzene	3.463	1672946	101.111 ug/L
12) T Nitrobenzene	4.637	1059249	98.975 ug/L
13) T 2-Nitrotoluene	11.112	694779	102.579 ug/L
14) T 3-Nitrotoluene	12.983	736227	102.170 ug/L
15) T 4-Nitrotoluene	11.827	589558	101.376 ug/L
16) T 3,5-Dinitroaniline	3.765	1358534	86.525 ug/L
18) T PETN	17.615	807601	87.207 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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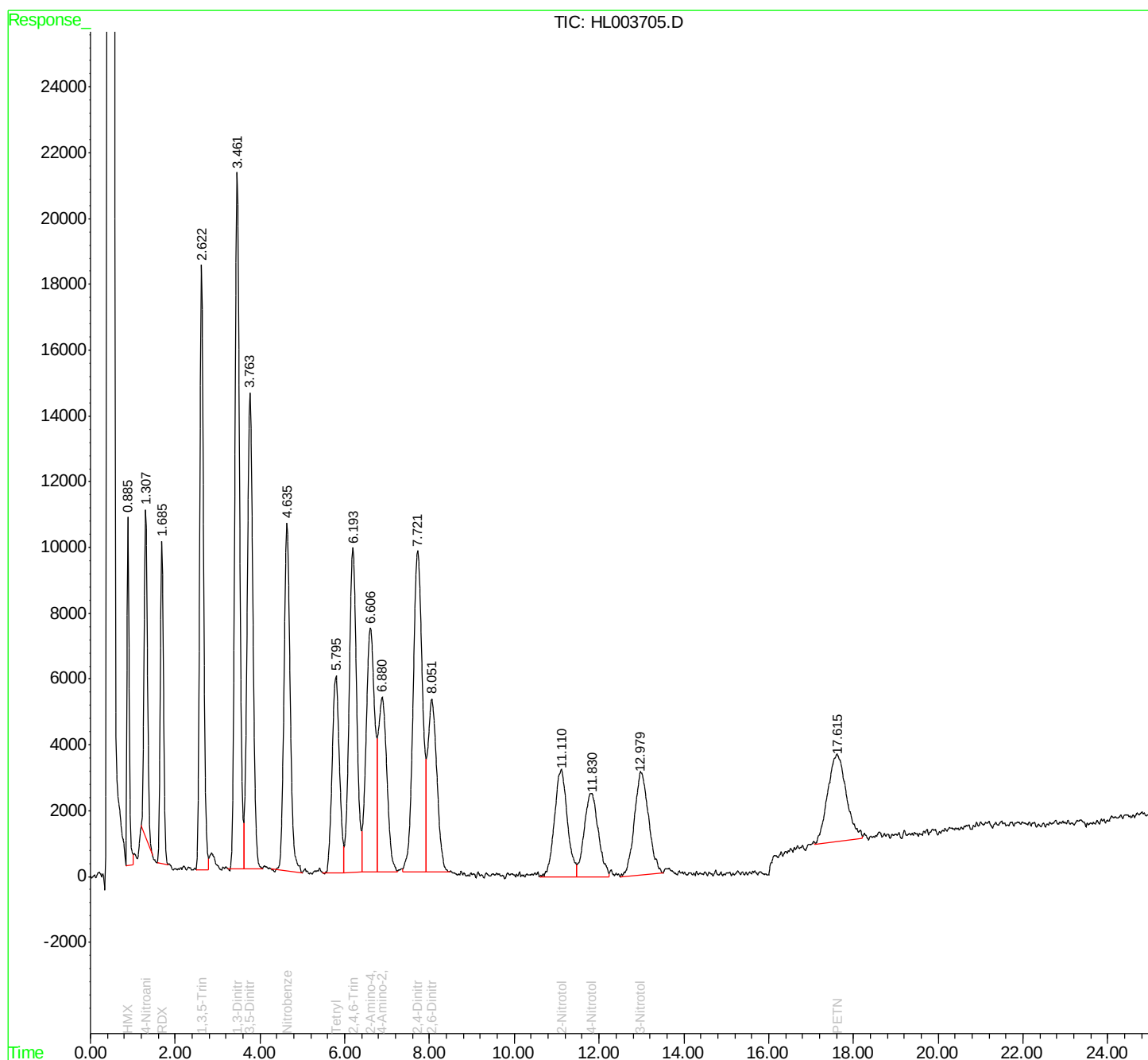
Instrument :
HPLC_L
ClientSampleId :
PB66743BSD1

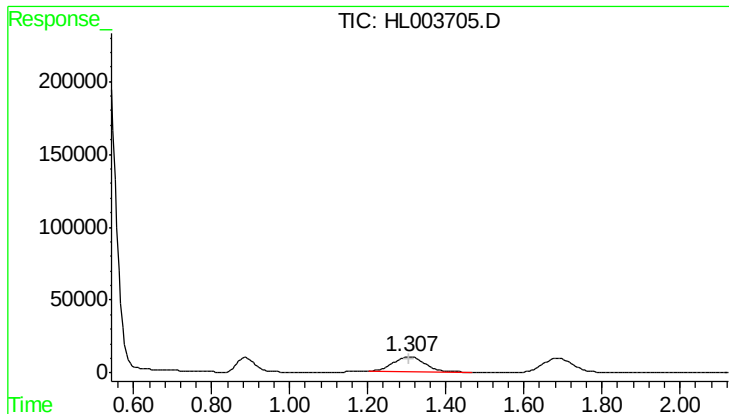
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QLast Update : Mon Nov 12 12:52:50 2012
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Signal Phase :
Signal Info :





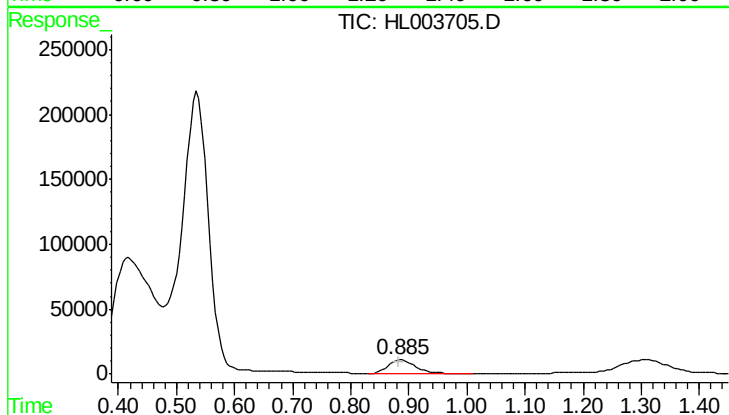
#1 4-Nitroaniline

R.T.: 1.307 min
 Delta R.T.: 0.000 min
 Response: 542485
 Conc: 103.49 ug/L

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 HPLC_L
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 PB66743BSD1

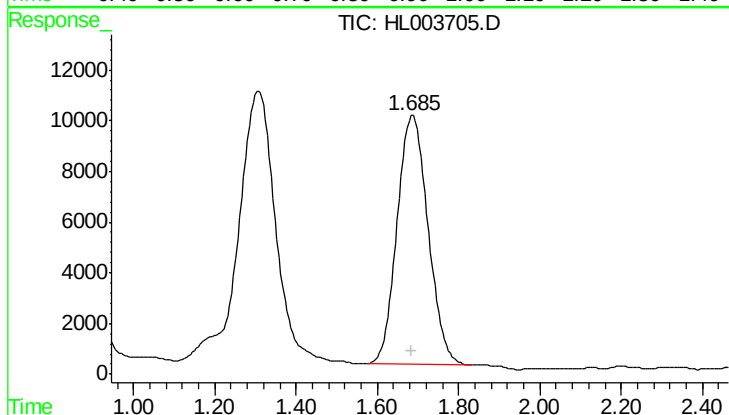
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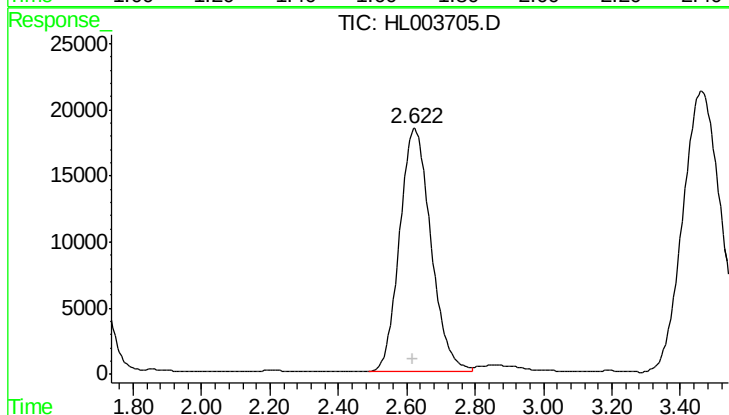
#2 HMX

R.T.: 0.887 min
 Delta R.T.: 0.004 min
 Response: 360759
 Conc: 96.00 ug/L



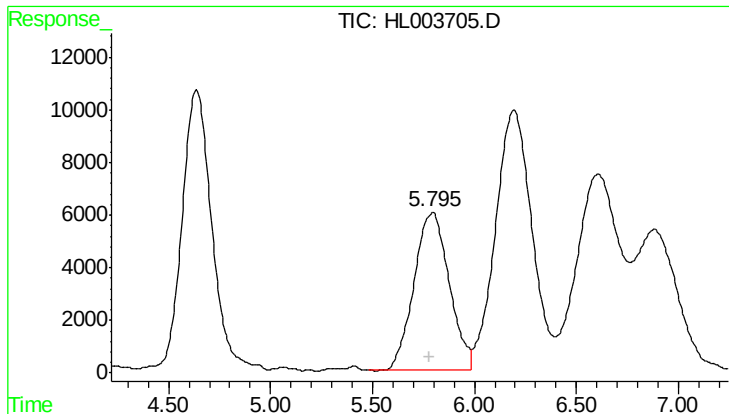
#3 RDX

R.T.: 1.687 min
 Delta R.T.: 0.002 min
 Response: 521779
 Conc: 96.94 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.624 min
 Delta R.T.: 0.005 min
 Response: 1169595
 Conc: 98.59 ug/L



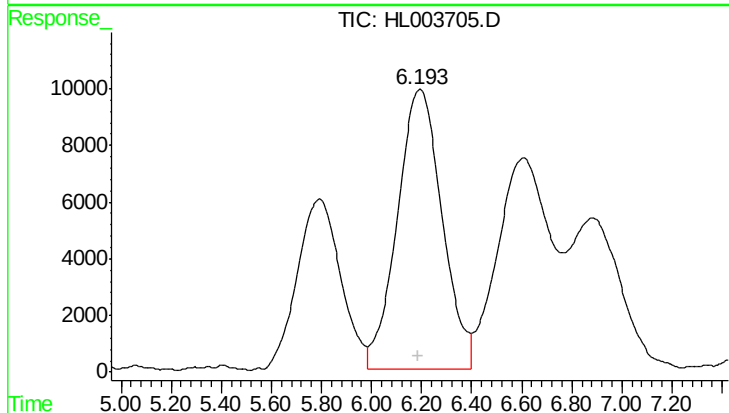
#5 Tetryl

R.T.: 5.796 min
Delta R.T.: 0.016 min
Response: 717987
Conc: 84.31 ug/L

Instrument :
HPLC_L
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PB66743BSD1

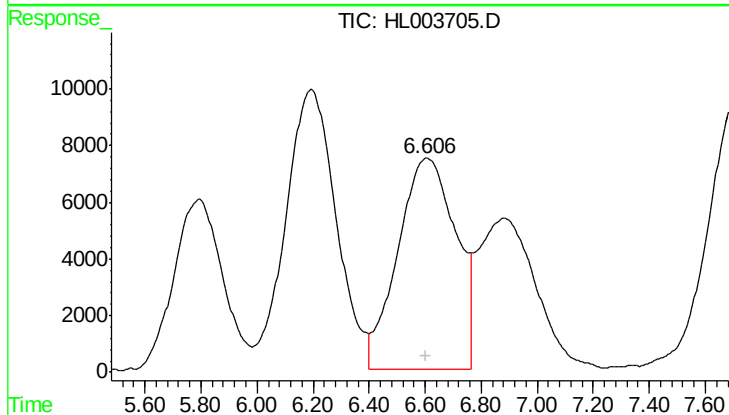
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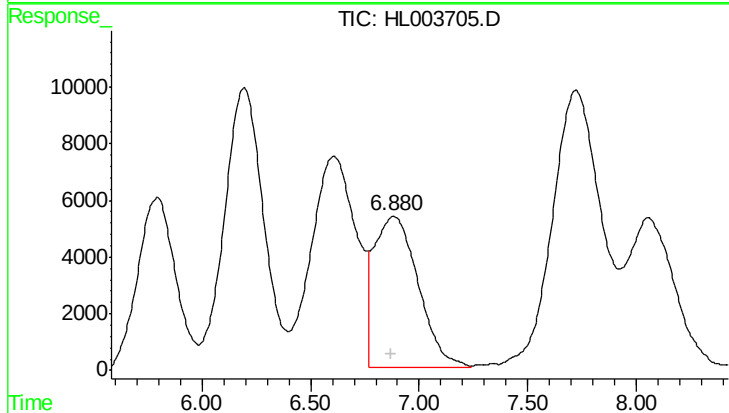
#6 2,4,6-Trinitrotoluene

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 1222230
Conc: 107.26 ug/L



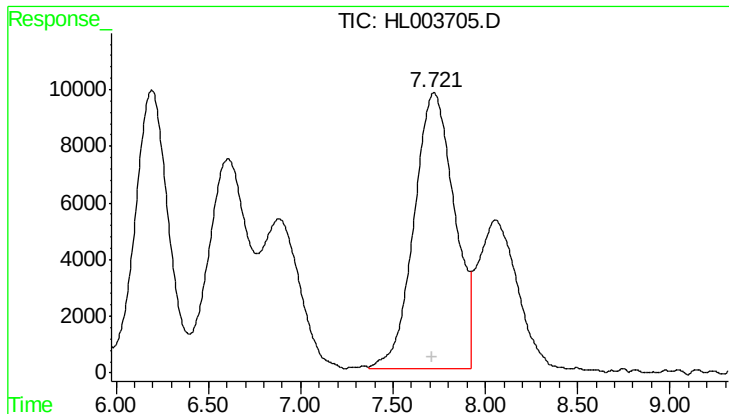
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.608 min
Delta R.T.: 0.006 min
Response: 1067907
Conc: 98.50 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 6.883 min
Delta R.T.: 0.015 min
Response: 755192
Conc: 104.65 ug/L



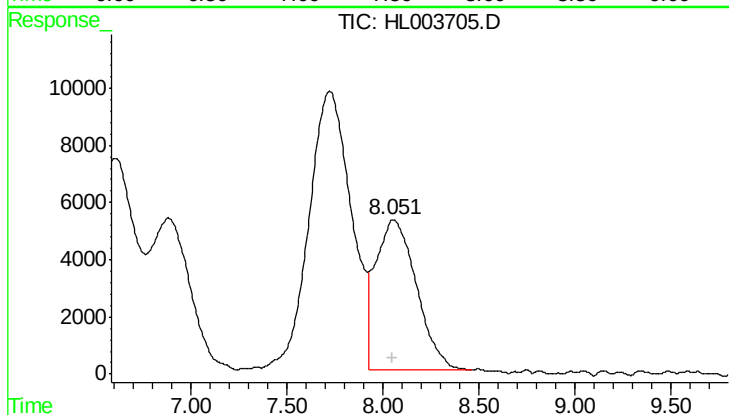
#9 2,4-Dinitrotoluene

R.T.: 7.723 min
Delta R.T.: 0.009 min
Response: 1491909
Conc: 93.43 ug/L

Instrument :
HPLC_L
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PB66743BSD1

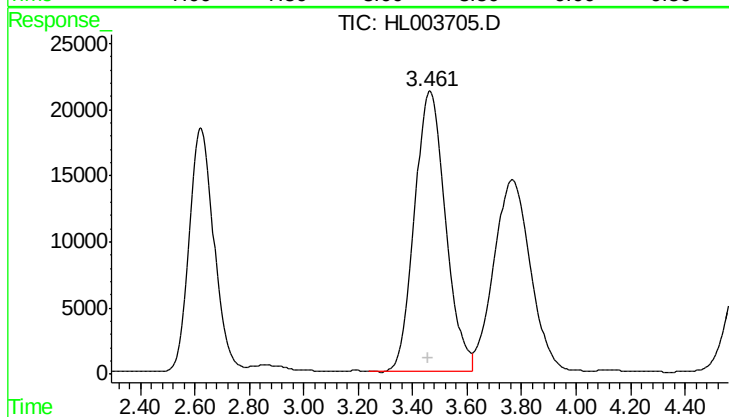
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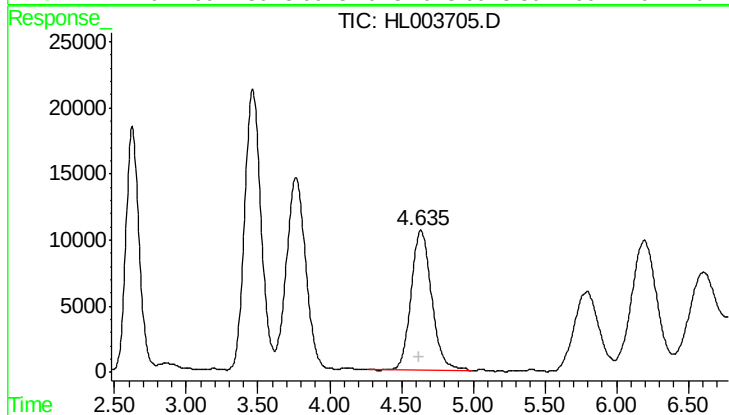
#10 2,6-Dinitrotoluene

R.T.: 8.054 min
Delta R.T.: 0.008 min
Response: 785866
Conc: 91.18 ug/L



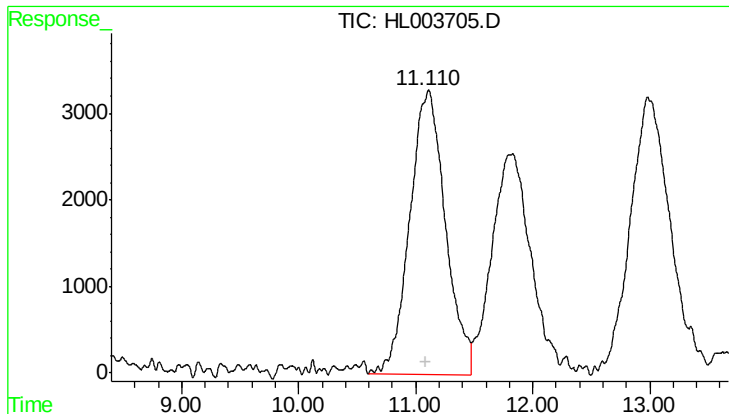
#11 1,3-Dinitrobenzene

R.T.: 3.463 min
Delta R.T.: 0.006 min
Response: 1672946
Conc: 101.11 ug/L



#12 Nitrobenzene

R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 1059249
Conc: 98.98 ug/L



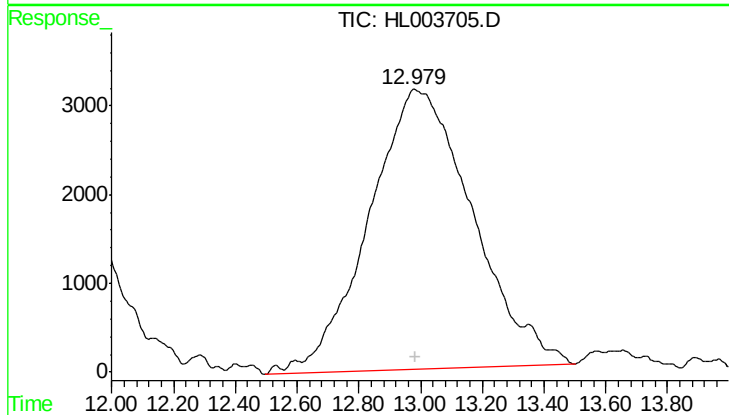
#13 2-Nitrotoluene

R.T.: 11.112 min
Delta R.T.: 0.024 min
Response: 694779
Conc: 102.58 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB66743BSD1

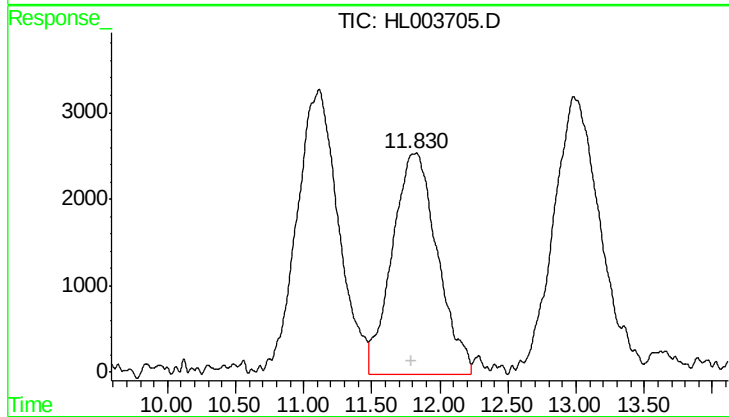
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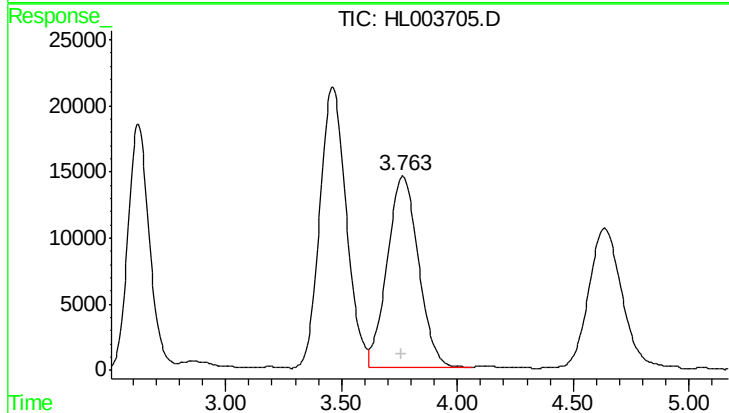
#14 3-Nitrotoluene

R.T.: 12.983 min
Delta R.T.: 0.000 min
Response: 736227
Conc: 102.17 ug/L



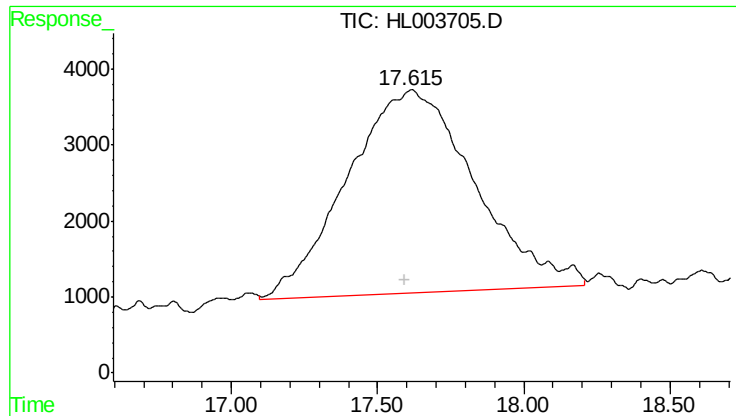
#15 4-Nitrotoluene

R.T.: 11.827 min
Delta R.T.: 0.030 min
Response: 589558
Conc: 101.38 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.765 min
Delta R.T.: 0.004 min
Response: 1358534
Conc: 86.52 ug/L



#18 PETN

R.T.: 17.615 min
Delta R.T.: 0.021 min
Response: 807601
Conc: 87.21 ug/L m

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HPLC_L
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