

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102512\
 Data File : HL003656.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Oct-2012, 14:03
 Operator : HLM
 Sample : PB66277BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB66277BS

Manual Integrations
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 11/16/2012 5:41:08 AM

Integration File: events.e
 Quant Time: Nov 15 16:49:08 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Oct 26 11:35:15 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	1.339	563647	108.990 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	36.33%#
Target Compounds			
2) T HMX	0.904	348294	92.940 ug/L
3) T RDX	1.730	482920	89.722 ug/L
4) T 1,3,5-Trinitrobenzene	2.700	1095851	92.373 ug/L
5) T Tetryl	6.017	683555	80.271 ug/L
6) T 2,4,6-Trinitrotoluene	6.425	1190835	104.507 ug/L
7) T 2-Amino-4,6-dinitroto...	6.855	991283	91.432 ug/L
8) T 4-Amino-2,6-dinitroto...	7.152	731843	101.418 ug/L
9) T 2,4-Dinitrotoluene	8.018	1427674	89.408 ug/L
10) T 2,6-Dinitrotoluene	8.368	806268	93.547 ug/L
11) T 1,3-Dinitrobenzene	3.569	1557843	94.155 ug/L
12) T Nitrobenzene	4.787	920186	85.981 ug/L m
13) T 2-Nitrotoluene	11.567	647766	95.638 ug/L
14) T 3-Nitrotoluene	13.518	716417	99.421 ug/L
15) T 4-Nitrotoluene	12.291	580685	99.851 ug/L
16) T 3,5-Dinitroaniline	3.886	1281690	81.631 ug/L
18) T PETN	18.391	736788	79.560 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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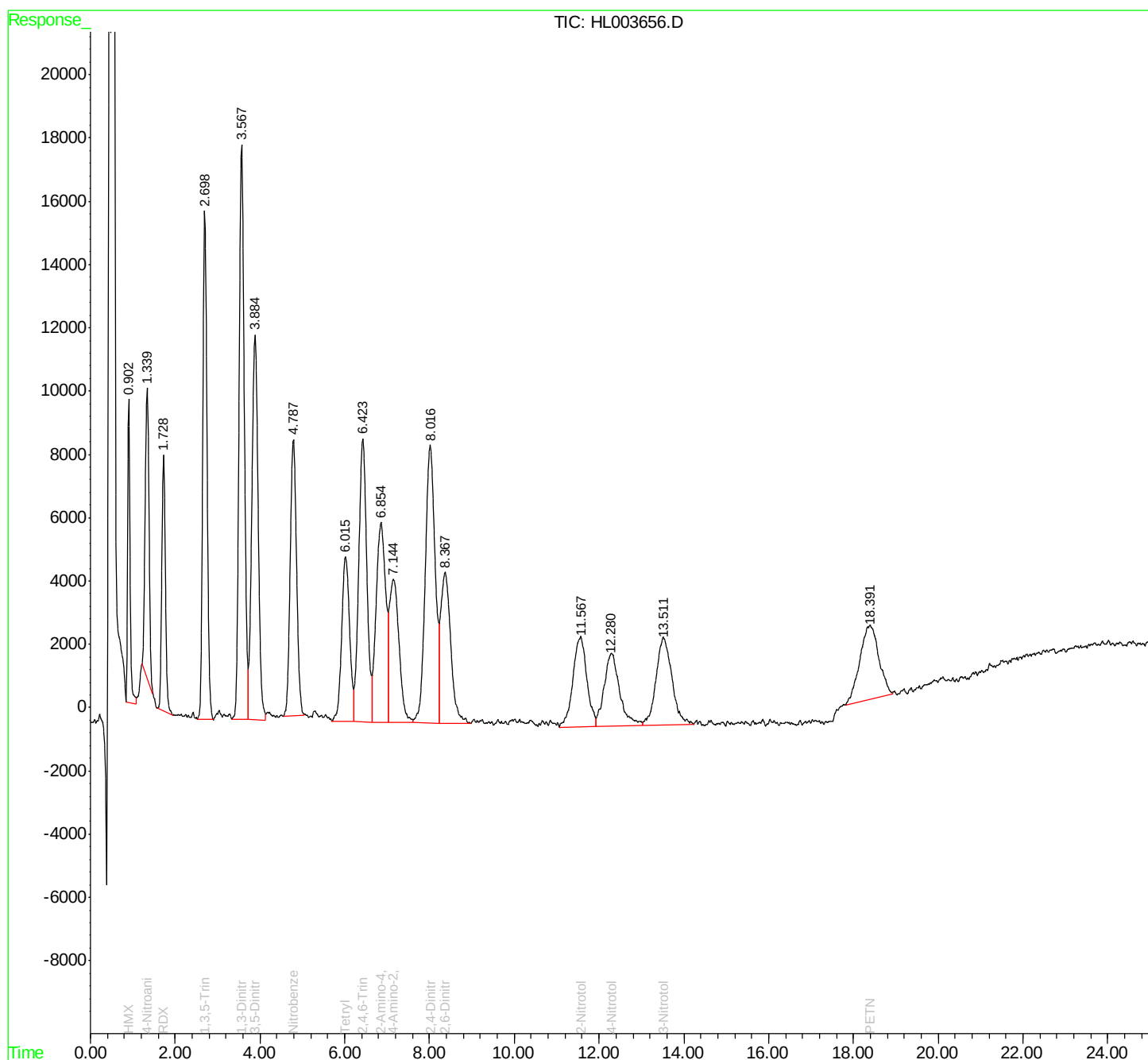
Instrument :
HPLC_L
ClientSampleId :
PB66277BS

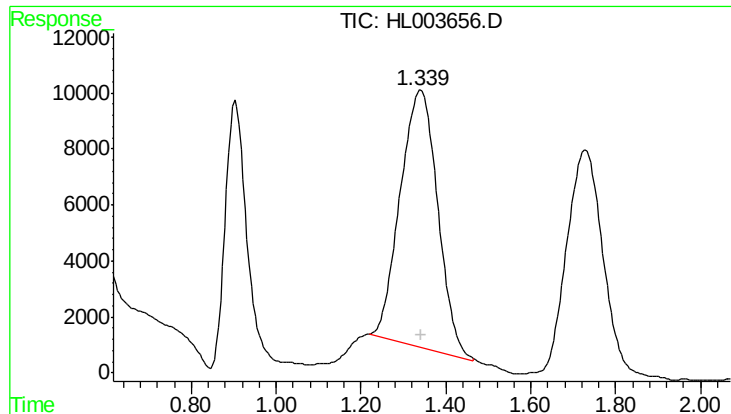
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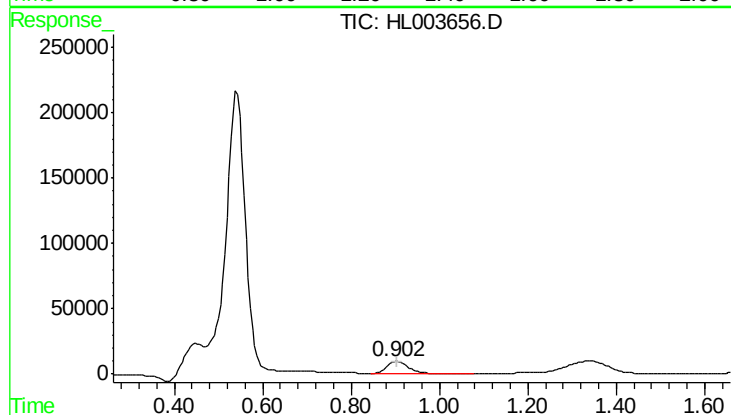
#1 4-Nitroaniline

R.T.: 1.339 min
 Delta R.T.: -0.003 min
 Response: 563647
 Conc: 108.99 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB66277BS

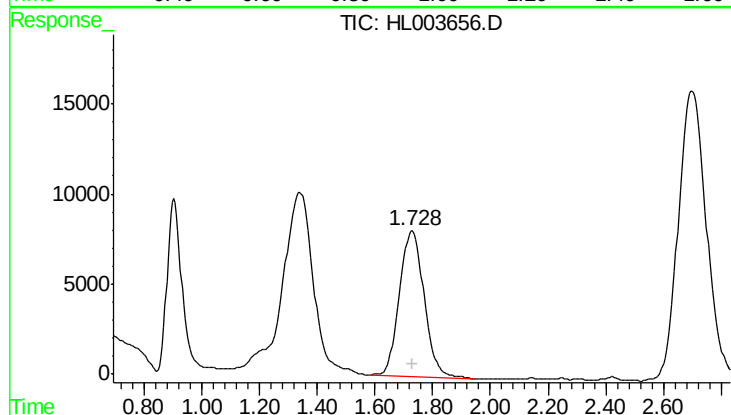
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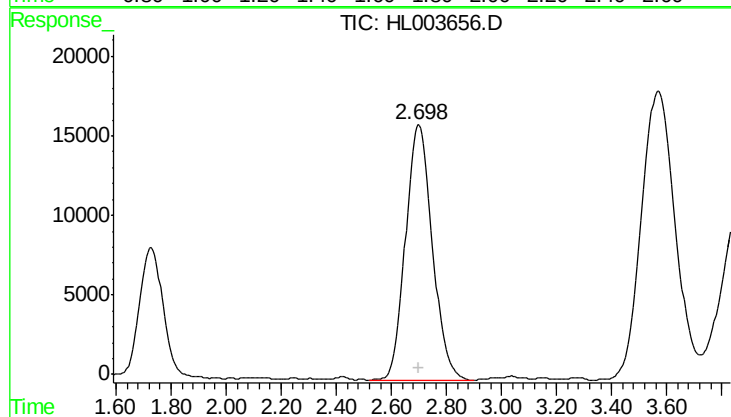
#2 HMX

R.T.: 0.904 min
 Delta R.T.: 0.000 min
 Response: 348294
 Conc: 92.94 ug/L



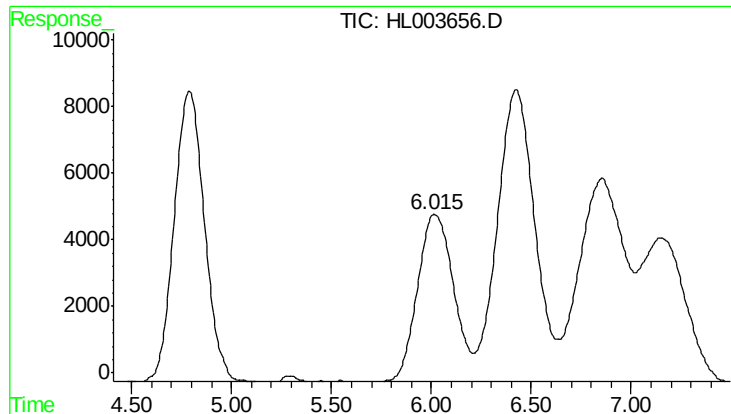
#3 RDX

R.T.: 1.730 min
 Delta R.T.: -0.002 min
 Response: 482920
 Conc: 89.72 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.700 min
 Delta R.T.: 0.002 min
 Response: 1095851
 Conc: 92.37 ug/L



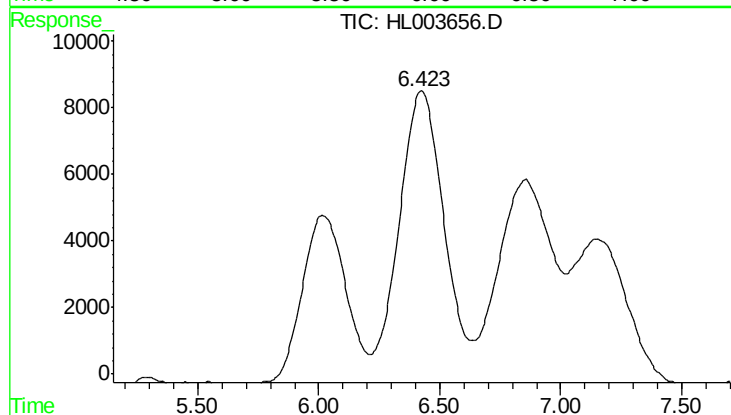
#5 Tetryl

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 683555
Conc: 80.27 ug/L

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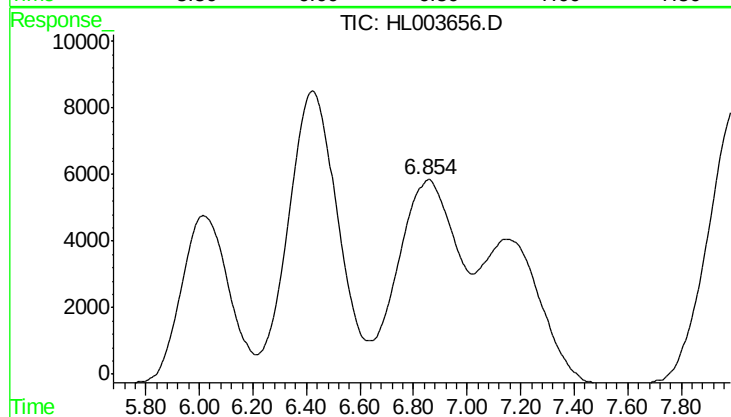
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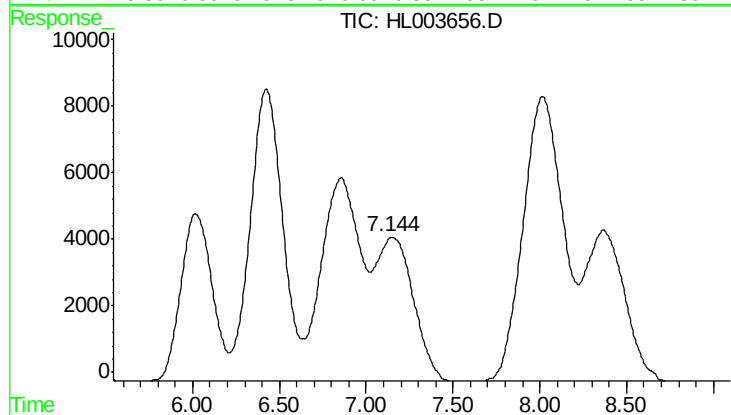
#6 2,4,6-Trinitrotoluene

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1190835
Conc: 104.51 ug/L



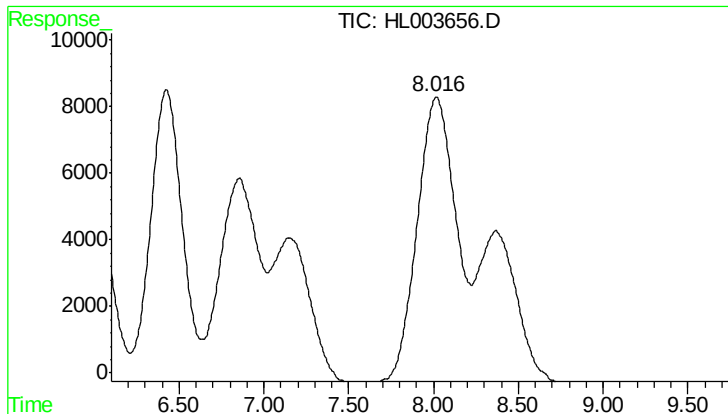
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 991283
Conc: 91.43 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 731843
Conc: 101.42 ug/L



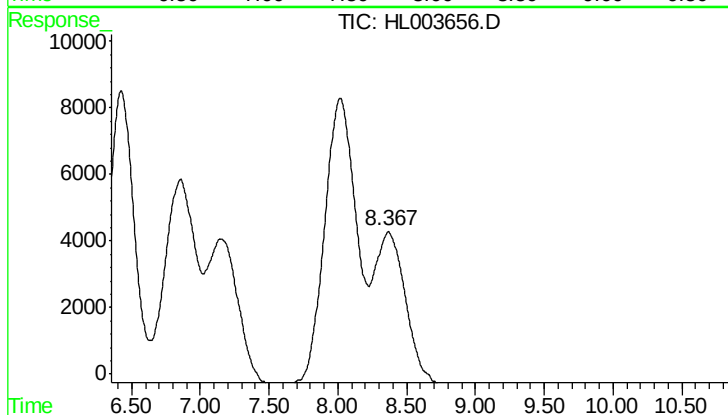
#9 2,4-Dinitrotoluene

R.T.: 8.018 min
Delta R.T.: 0.004 min
Response: 1427674
Conc: 89.41 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB66277BS

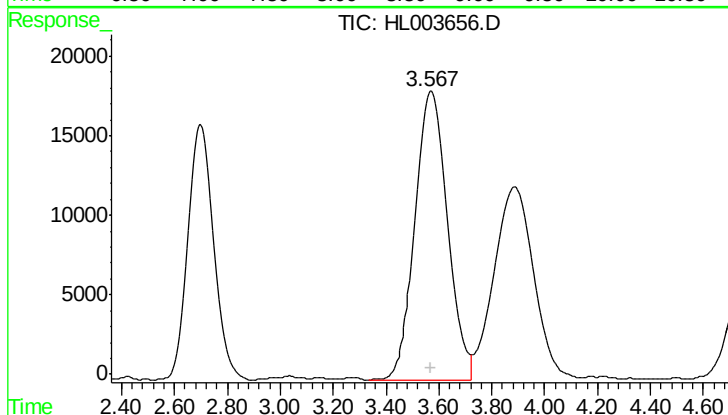
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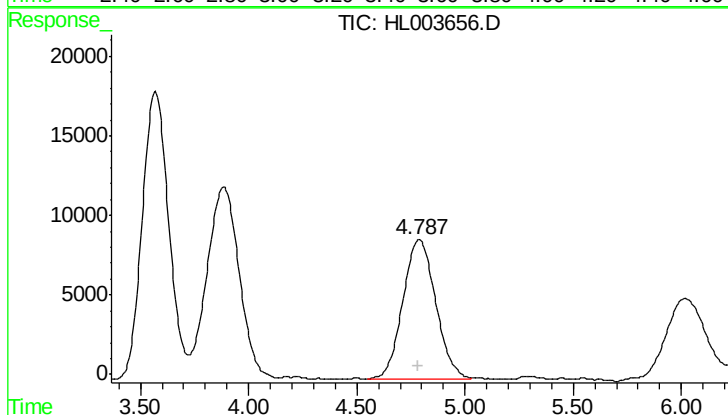
#10 2,6-Dinitrotoluene

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 806268
Conc: 93.55 ug/L



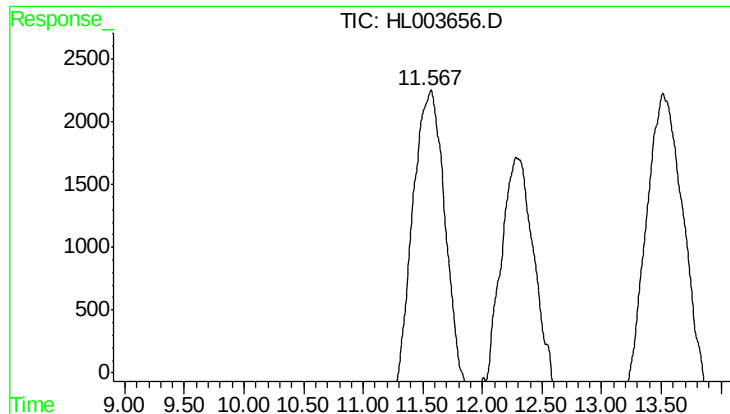
#11 1,3-Dinitrobenzene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 1557843
Conc: 94.15 ug/L



#12 Nitrobenzene

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 920186
Conc: 85.98 ug/L



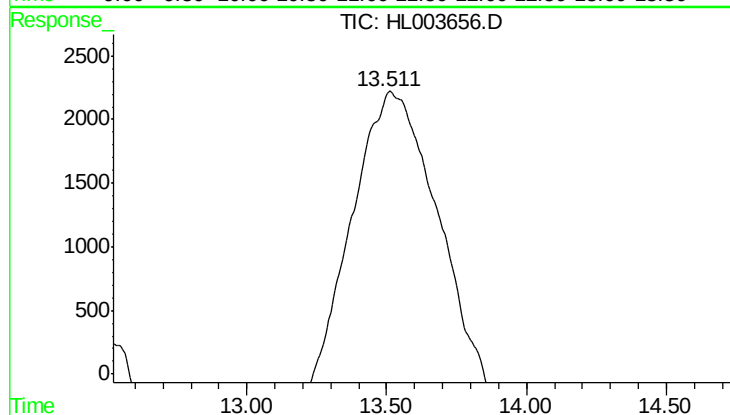
#13 2-Nitrotoluene

R.T.: 11.567 min
Delta R.T.: 0.026 min
Response: 647766
Conc: 95.64 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB66277BS

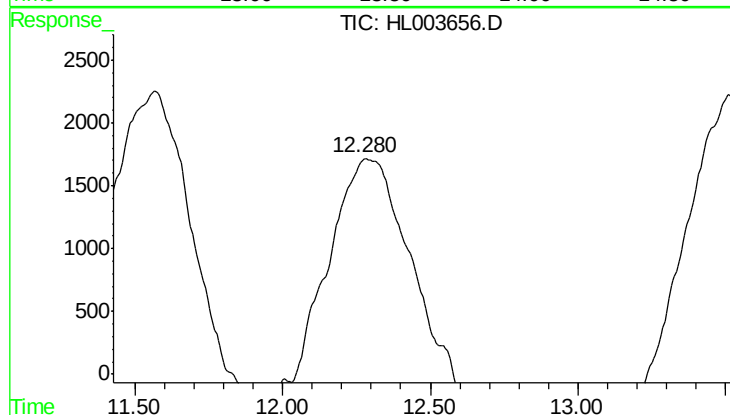
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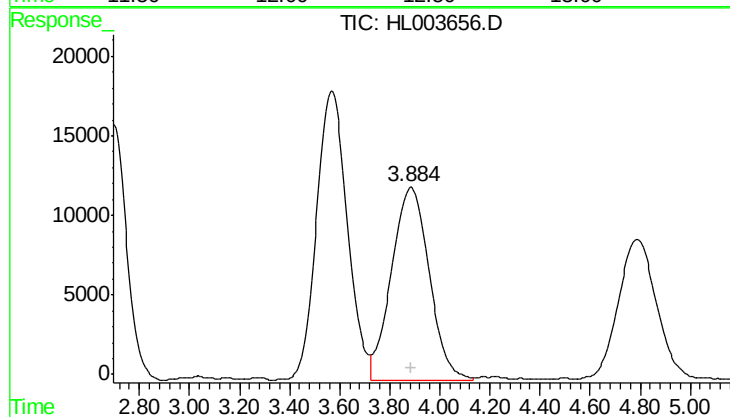
#14 3-Nitrotoluene

R.T.: 13.518 min
Delta R.T.: 0.001 min
Response: 716417
Conc: 99.42 ug/L



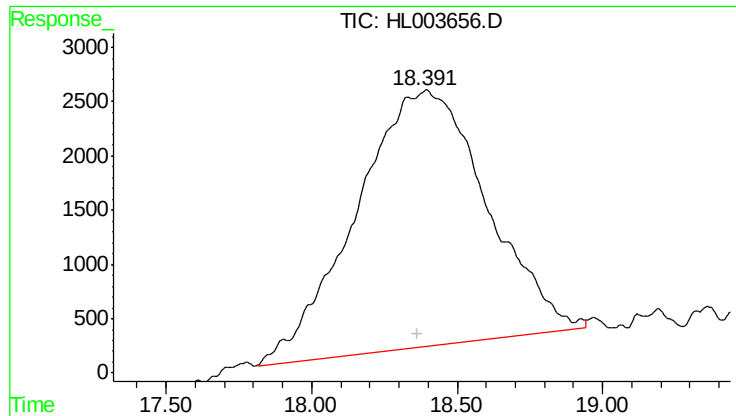
#15 4-Nitrotoluene

R.T.: 12.291 min
Delta R.T.: 0.010 min
Response: 580685
Conc: 99.85 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 1281690
Conc: 81.63 ug/L



#18 PETN

R.T.: 18.391 min
Delta R.T.: 0.026 min
Response: 736788
Conc: 79.56 ug/L m

Instrument :
HPLC_L
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