

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102512\
 Data File : HL003667.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Oct-2012, 18:59
 Operator : HLM
 Sample : PB66508BS1
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB66508BS1

Manual Integrations
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 11/16/2012 5:41:23 AM

Integration File: events.e
 Quant Time: Nov 16 03:09:02 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	1.344	565272	109.412 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	36.47%#
Target Compounds			
2) T HMX	0.907	370304	98.334 ug/L
3) T RDX	1.735	511643	95.059 ug/L
4) T 1,3,5-Trinitrobenzene	2.707	1175364	99.076 ug/L
5) T Tetryl	6.036	727106	85.385 ug/L
6) T 2,4,6-Trinitrotoluene	6.446	1308860	114.865 ug/L
7) T 2-Amino-4,6-dinitroto...	6.871	1080946	99.702 ug/L
8) T 4-Amino-2,6-dinitroto...	7.175	798102	110.600 ug/L
9) T 2,4-Dinitrotoluene	8.038	1539877	96.435 ug/L
10) T 2,6-Dinitrotoluene	8.394	841395	97.623 ug/L
11) T 1,3-Dinitrobenzene	3.579	1686570	101.935 ug/L
12) T Nitrobenzene	4.802	1058027	98.861 ug/L
13) T 2-Nitrotoluene	11.594	734870	108.498 ug/L
14) T 3-Nitrotoluene	13.558	758074	105.202 ug/L
15) T 4-Nitrotoluene	12.318	607055	104.385 ug/L
16) T 3,5-Dinitroaniline	3.896	1363893	86.866 ug/L
18) T PETN	18.439	924136	99.791 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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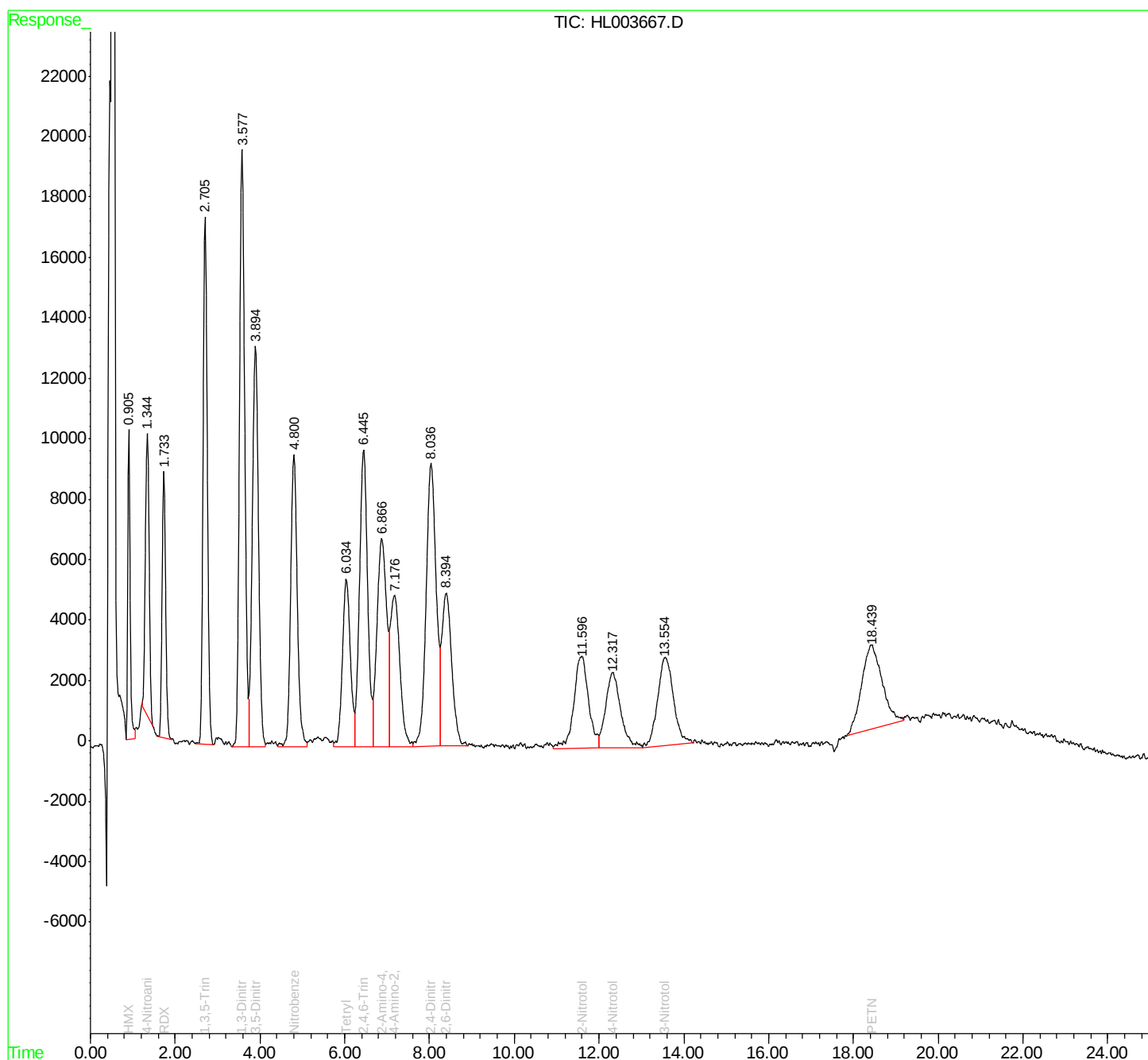
Instrument :
HPLC_L
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PB66508BS1

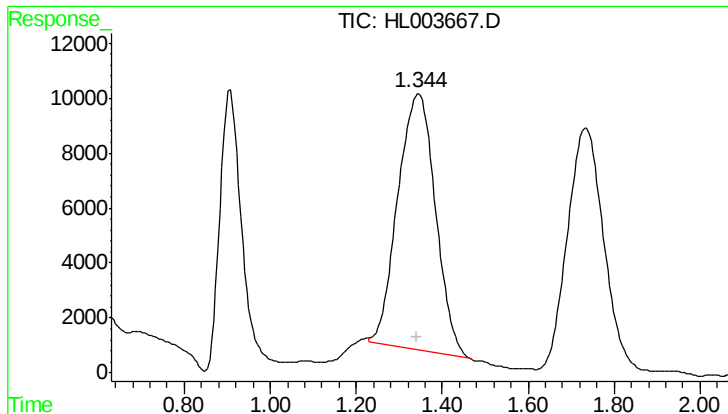
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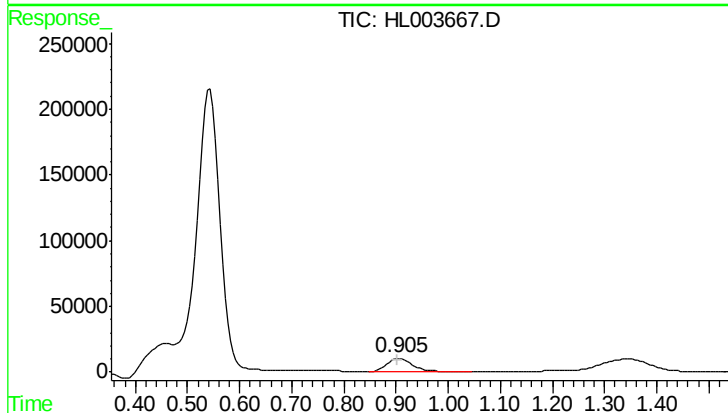
#1 4-Nitroaniline

R.T.: 1.344 min
 Delta R.T.: 0.002 min
 Response: 565272
 Conc: 109.41 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB66508BS1

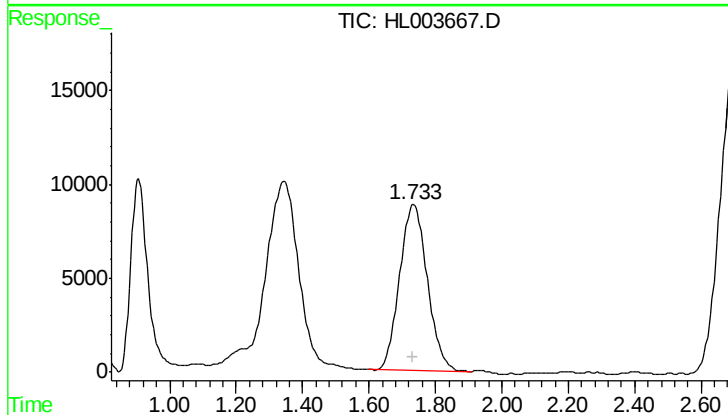
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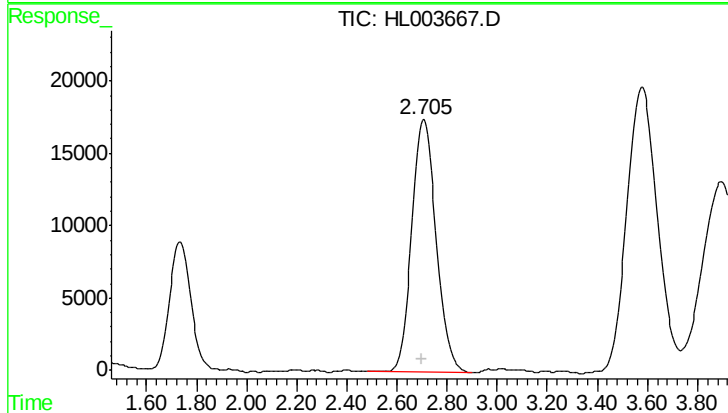
#2 HMX

R.T.: 0.907 min
 Delta R.T.: 0.004 min
 Response: 370304
 Conc: 98.33 ug/L



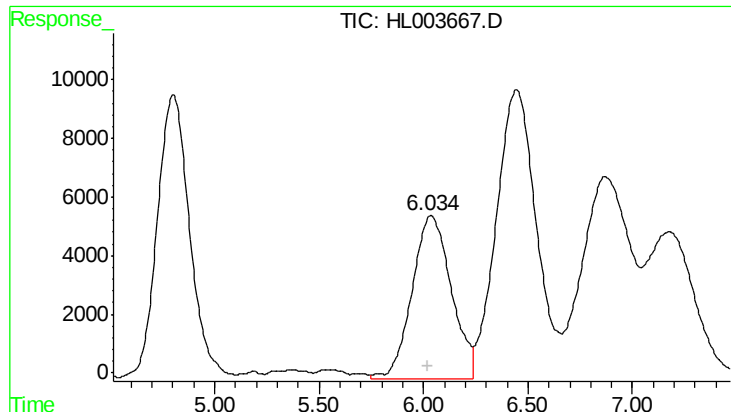
#3 RDX

R.T.: 1.735 min
 Delta R.T.: 0.004 min
 Response: 511643
 Conc: 95.06 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.707 min
 Delta R.T.: 0.008 min
 Response: 1175364
 Conc: 99.08 ug/L



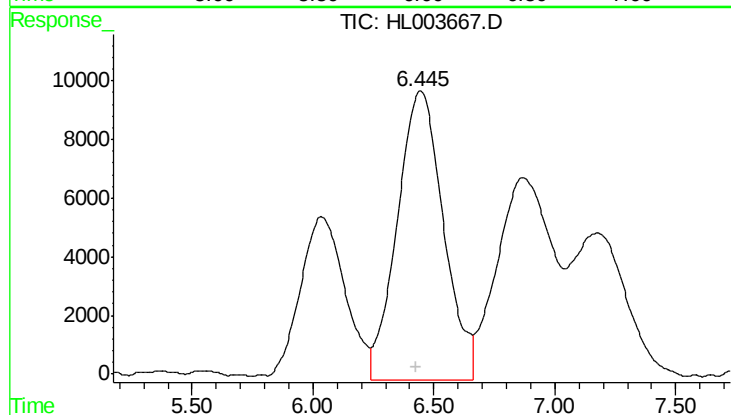
#5 Tetryl

R.T.: 6.036 min
Delta R.T.: 0.018 min
Response: 727106
Conc: 85.39 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB66508BS1

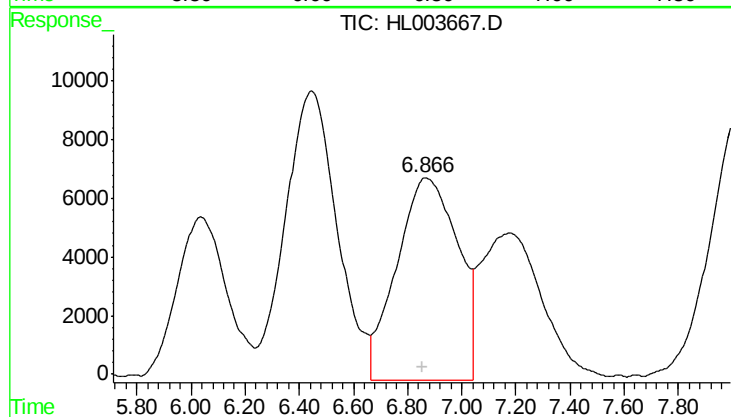
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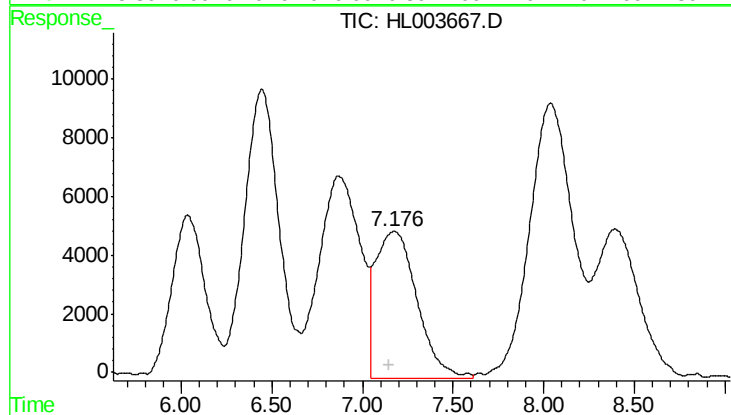
#6 2,4,6-Trinitrotoluene

R.T.: 6.446 min
Delta R.T.: 0.021 min
Response: 1308860
Conc: 114.87 ug/L



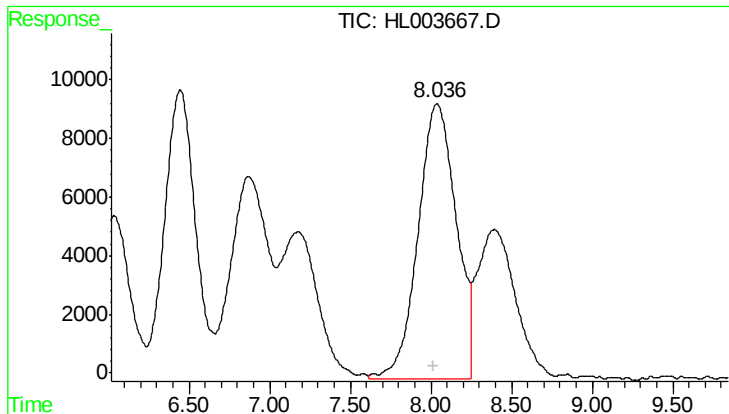
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.871 min
Delta R.T.: 0.018 min
Response: 1080946
Conc: 99.70 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.175 min
Delta R.T.: 0.026 min
Response: 798102
Conc: 110.60 ug/L



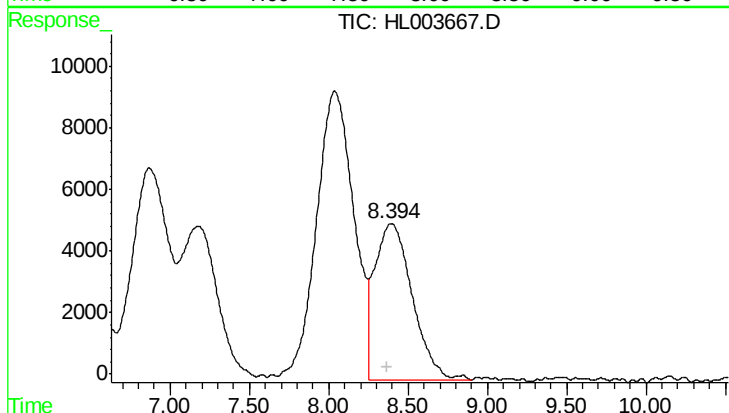
#9 2,4-Dinitrotoluene

R.T.: 8.038 min
Delta R.T.: 0.025 min
Response: 1539877
Conc: 96.43 ug/L

Instrument :
HPLC_L
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PB66508BS1

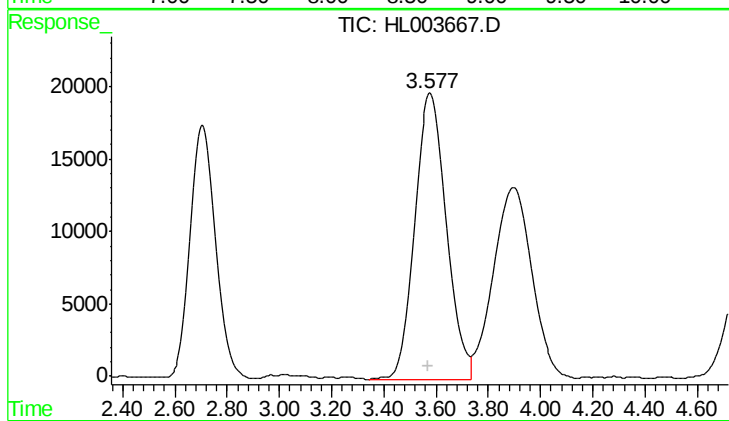
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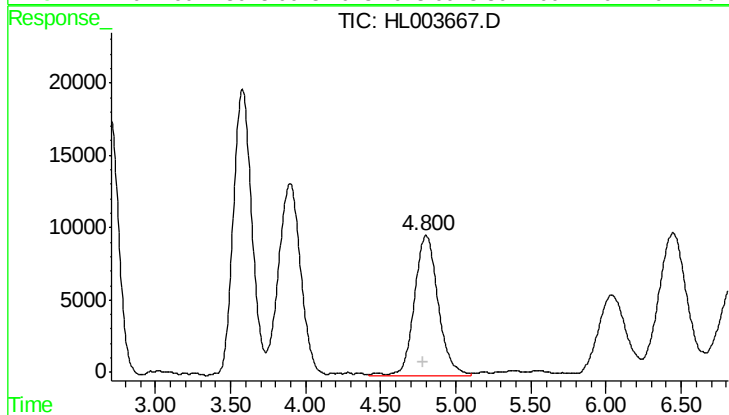
#10 2,6-Dinitrotoluene

R.T.: 8.394 min
Delta R.T.: 0.027 min
Response: 841395
Conc: 97.62 ug/L



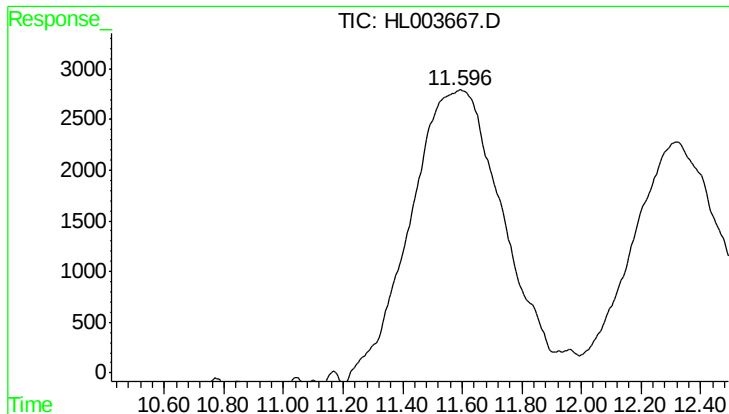
#11 1,3-Dinitrobenzene

R.T.: 3.579 min
Delta R.T.: 0.011 min
Response: 1686570
Conc: 101.93 ug/L



#12 Nitrobenzene

R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 1058027
Conc: 98.86 ug/L



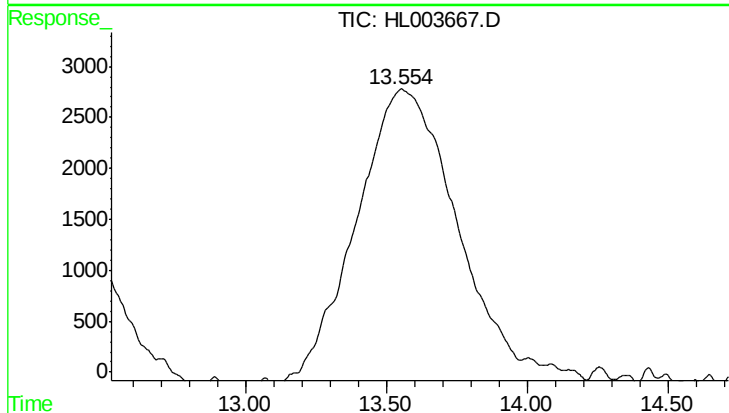
#13 2-Nitrotoluene

R.T.: 11.594 min
Delta R.T.: 0.054 min
Response: 734870
Conc: 108.50 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB66508BS1

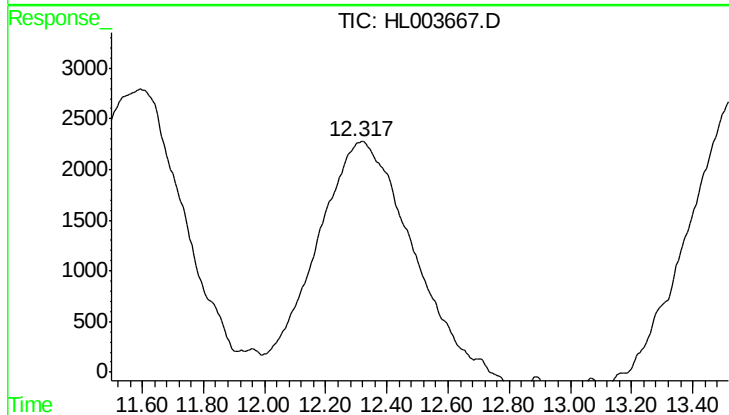
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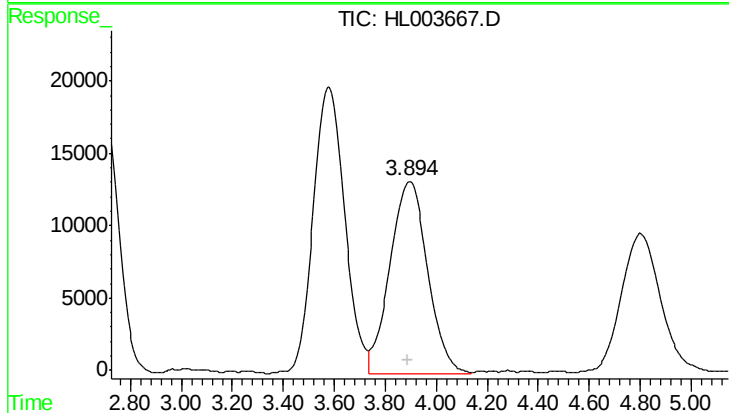
#14 3-Nitrotoluene

R.T.: 13.558 min
Delta R.T.: 0.041 min
Response: 758074
Conc: 105.20 ug/L



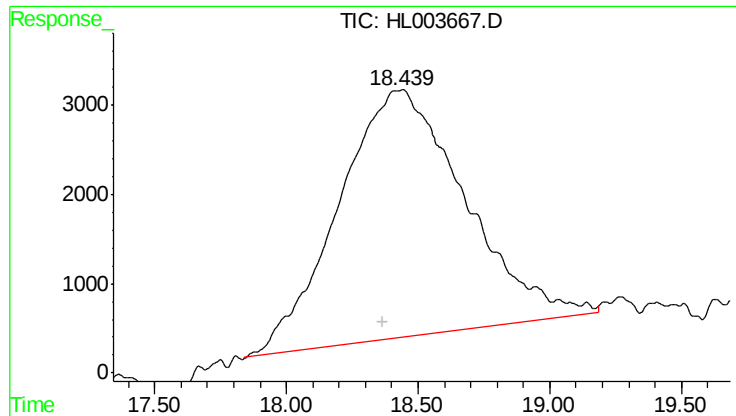
#15 4-Nitrotoluene

R.T.: 12.318 min
Delta R.T.: 0.037 min
Response: 607055
Conc: 104.38 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.896 min
Delta R.T.: 0.010 min
Response: 1363893
Conc: 86.87 ug/L



#18 PETN

R.T.: 18.439 min
Delta R.T.: 0.074 min
Response: 924136
Conc: 99.79 ug/L m

Instrument :
HPLC_L
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