

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102512\
 Data File : HL003670.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Oct-2012, 20:20
 Operator : HLM
 Sample : D4568-01MS1
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 DP32-TP1-SP-01QAMS1

Manual Integrations
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 11/16/2012 5:41:27 AM

Integration File: events.e
 Quant Time: Nov 16 03:09:16 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	1.342	502065	92.997 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	31.00%#
Target Compounds			
2) T HMX	0.908	344733	92.068 ug/L
3) T RDX	1.738	397101	73.778 ug/L
4) T 1,3,5-Trinitrobenzene	2.710	976561	82.318 ug/L
5) T Tetryl	6.044	618645	72.649 ug/L
6) T 2,4,6-Trinitrotoluene	6.453	1096204	96.202 ug/L
7) T 2-Amino-4,6-dinitroto...	6.889f	945115	87.174 ug/L
8) T 4-Amino-2,6-dinitroto...	7.187f	683262	94.686 ug/L
9) T 2,4-Dinitrotoluene	8.047	1365381	85.507 ug/L
10) T 2,6-Dinitrotoluene	8.407f	717689	83.270 ug/L
11) T 1,3-Dinitrobenzene	3.583	1466556	88.637 ug/L
12) T Nitrobenzene	4.807	915304	85.525 ug/L
13) T 2-Nitrotoluene	11.598f	594286	87.742 ug/L
14) T 3-Nitrotoluene	13.581	571627	79.327 ug/L
15) T 4-Nitrotoluene	12.305	471178	81.021 ug/L
16) T 3,5-Dinitroaniline	3.902	1186614	75.575 ug/L
18) T PETN	18.424	768006	82.931 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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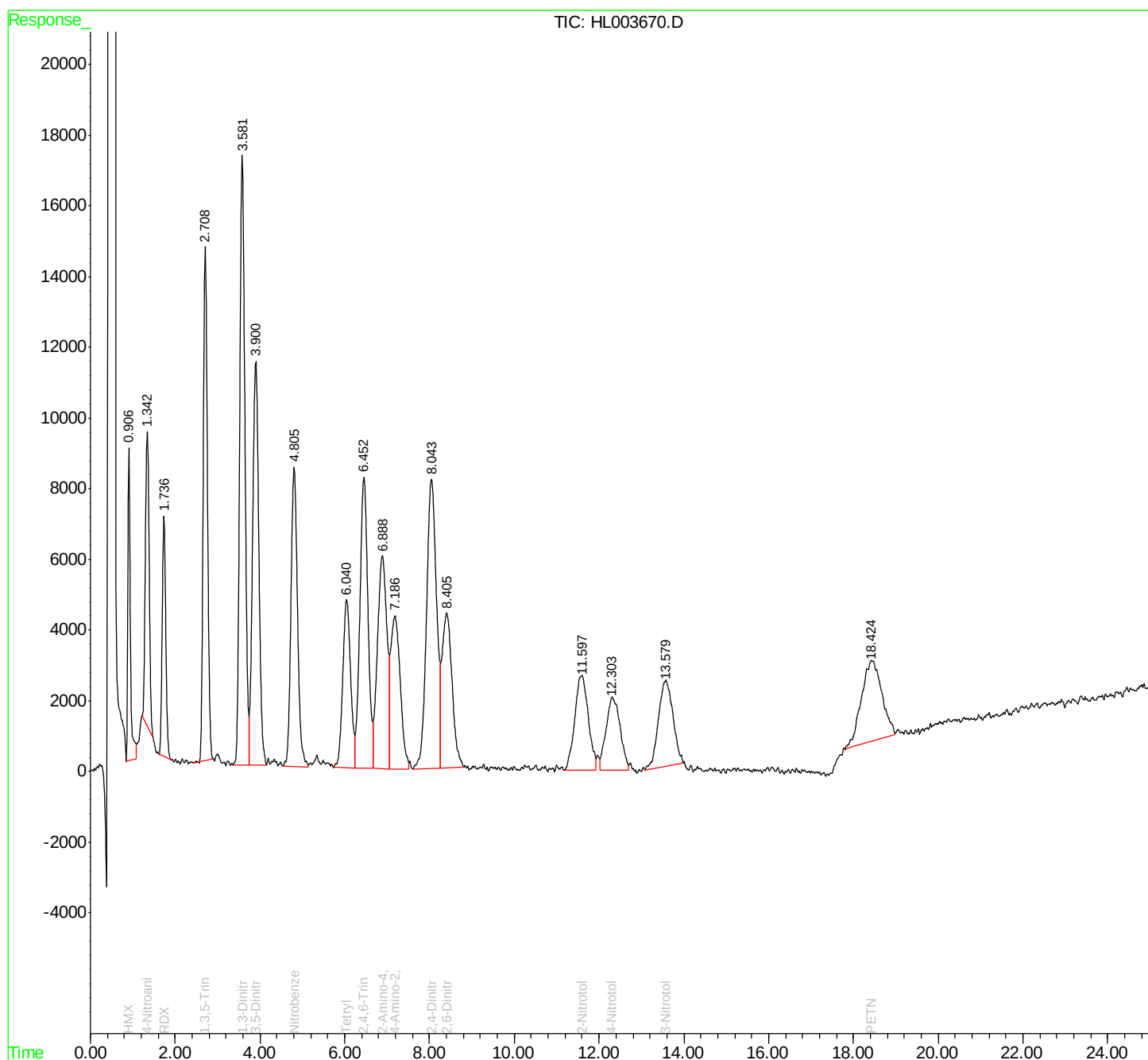
Instrument :
HPLC_L
ClientSampleId :
DP32-TP1-SP-01QAMS1

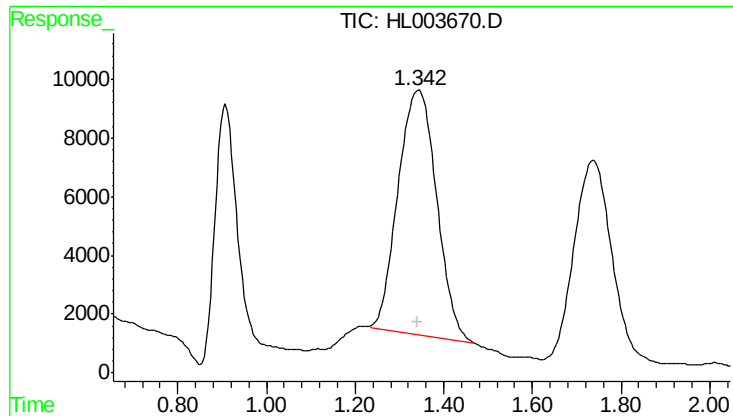
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Signal Info :





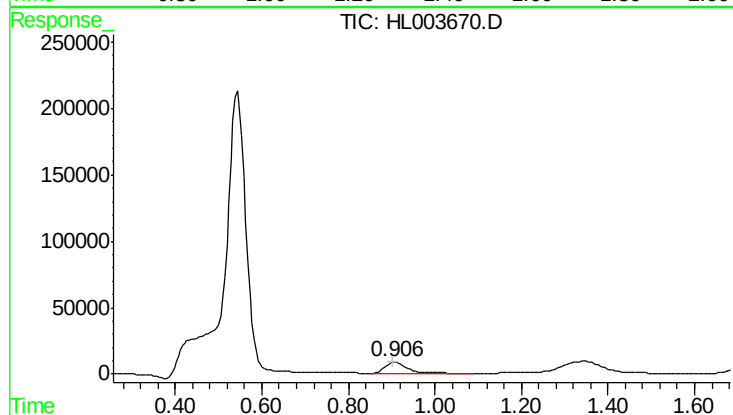
#1 4-Nitroaniline

R.T.: 1.342 min
Delta R.T.: 0.000 min
Response: 502065
Conc: 93.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
DP32-TP1-SP-01QAMS1

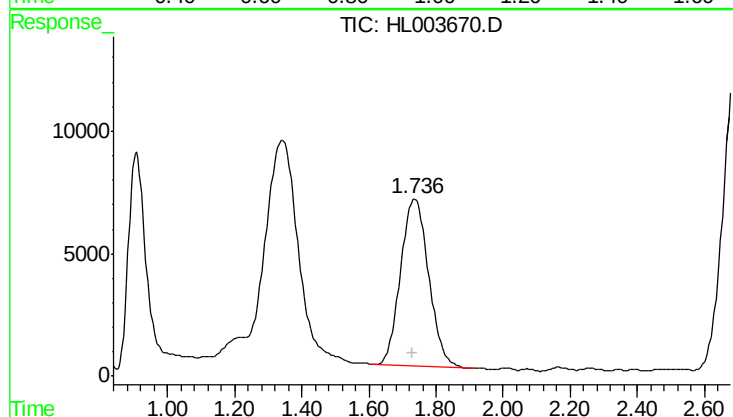
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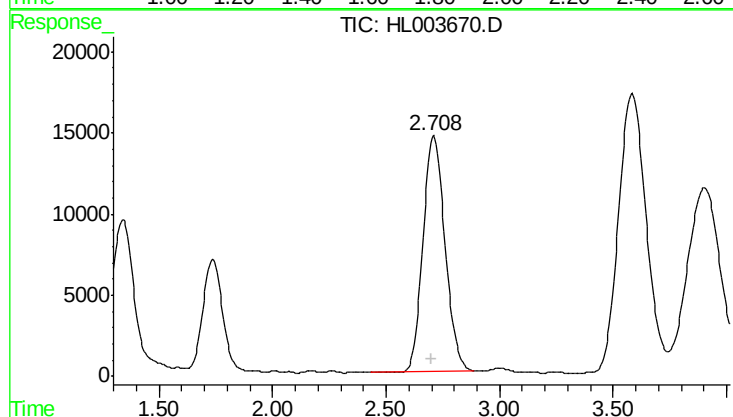
#2 HMX

R.T.: 0.908 min
Delta R.T.: 0.005 min
Response: 344733
Conc: 92.07 ug/L



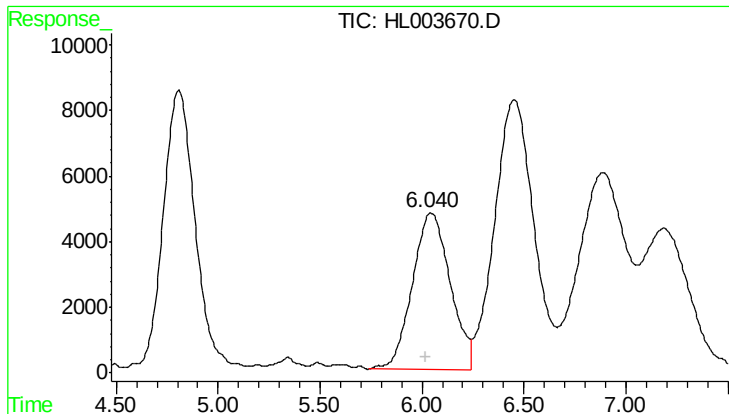
#3 RDX

R.T.: 1.738 min
Delta R.T.: 0.007 min
Response: 397101
Conc: 73.78 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.710 min
Delta R.T.: 0.012 min
Response: 976561
Conc: 82.32 ug/L



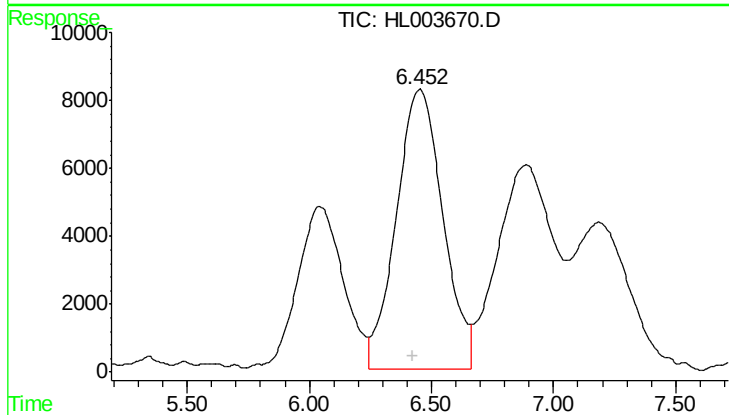
#5 Tetryl

R.T.: 6.044 min
Delta R.T.: 0.025 min
Response: 618645
Conc: 72.65 ug/L

Instrument :
HPLC_L
ClientSampleId :
DP32-TP1-SP-01QAMS1

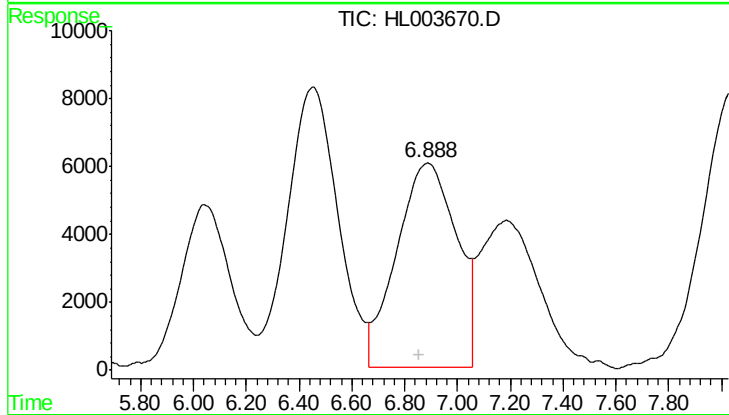
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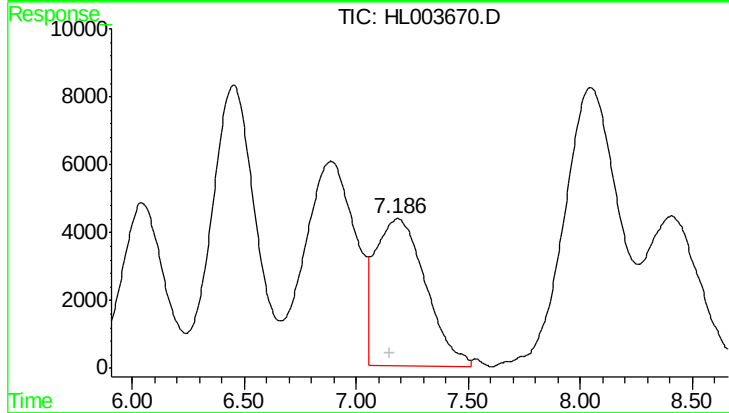
#6 2,4,6-Trinitrotoluene

R.T.: 6.453 min
Delta R.T.: 0.028 min
Response: 1096204
Conc: 96.20 ug/L



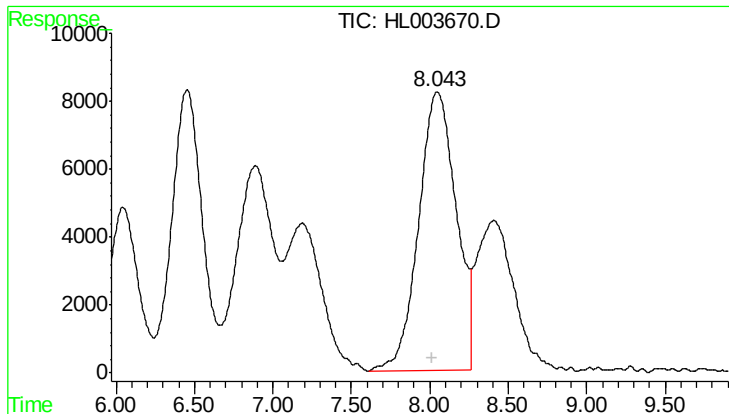
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.889 min
Delta R.T.: 0.036 min
Response: 945115
Conc: 87.17 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.187 min
Delta R.T.: 0.038 min
Response: 683262
Conc: 94.69 ug/L



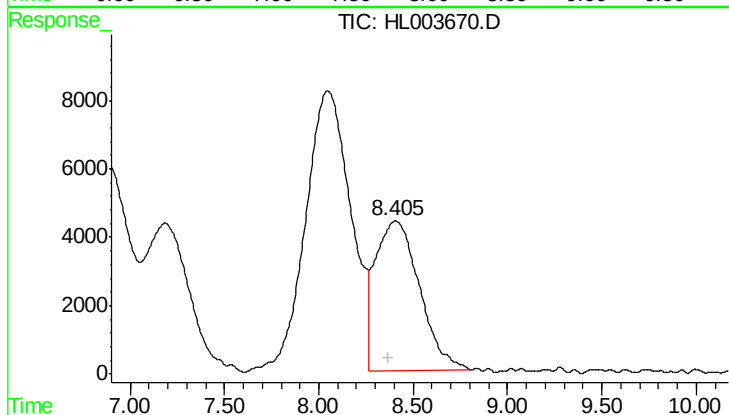
#9 2,4-Dinitrotoluene

R.T.: 8.047 min
Delta R.T.: 0.033 min
Response: 1365381
Conc: 85.51 ug/L

Instrument :
HPLC_L
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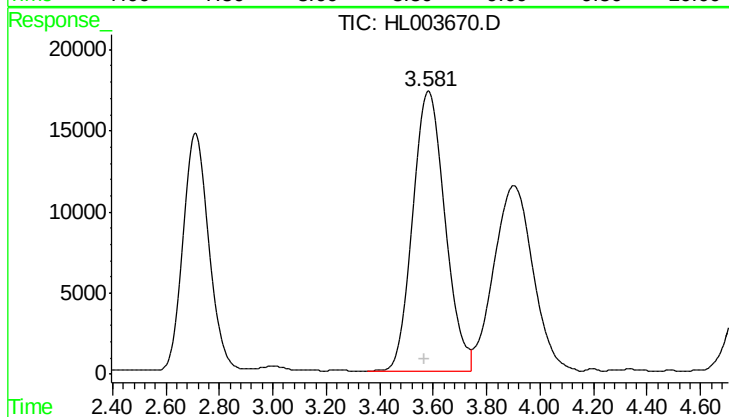
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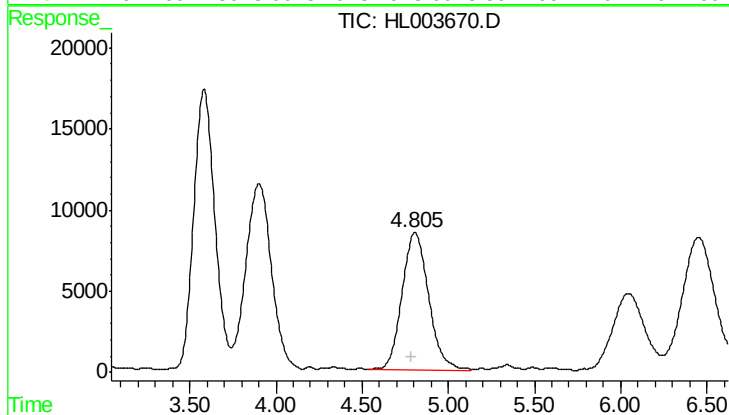
#10 2,6-Dinitrotoluene

R.T.: 8.407 min
Delta R.T.: 0.040 min
Response: 717689
Conc: 83.27 ug/L



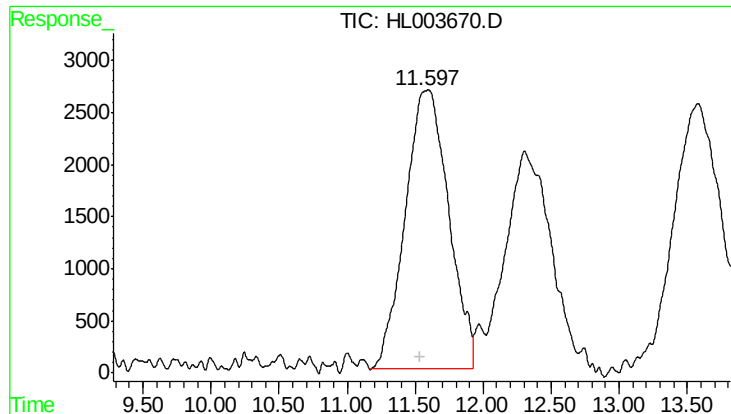
#11 1,3-Dinitrobenzene

R.T.: 3.583 min
Delta R.T.: 0.015 min
Response: 1466556
Conc: 88.64 ug/L



#12 Nitrobenzene

R.T.: 4.807 min
Delta R.T.: 0.022 min
Response: 915304
Conc: 85.52 ug/L



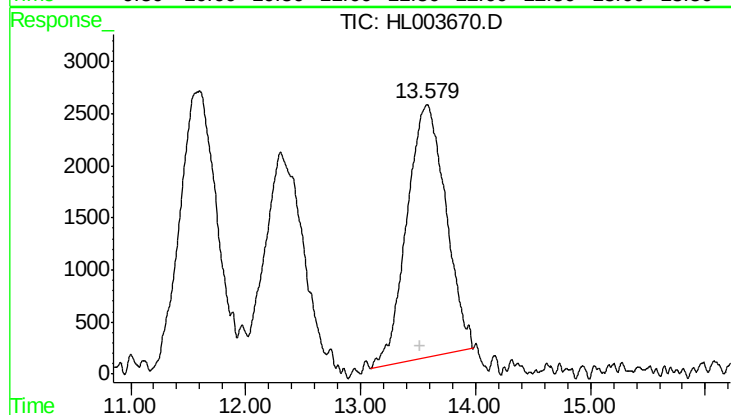
#13 2-Nitrotoluene

R.T.: 11.598 min
Delta R.T.: 0.058 min
Response: 594286
Conc: 87.74 ug/L

Instrument :
HPLC_L
ClientSampleId :
DP32-TP1-SP-01QAMS1

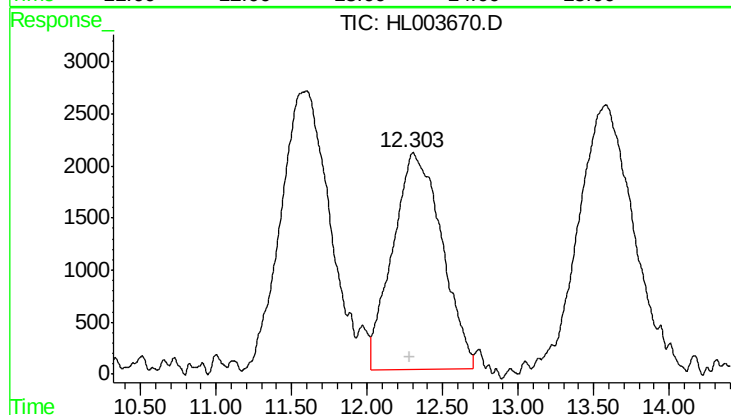
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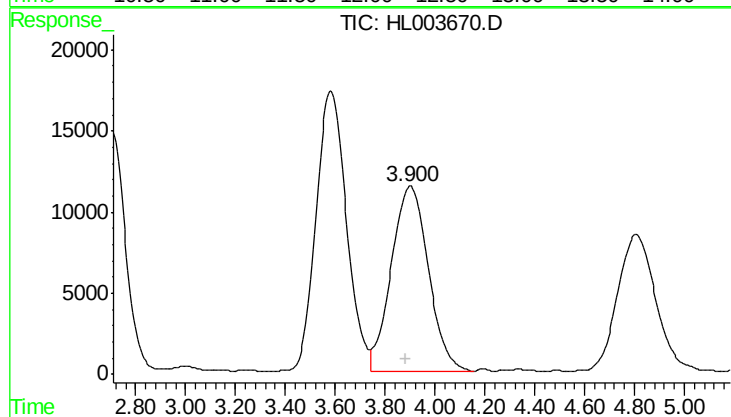
#14 3-Nitrotoluene

R.T.: 13.581 min
Delta R.T.: 0.064 min
Response: 571627
Conc: 79.33 ug/L



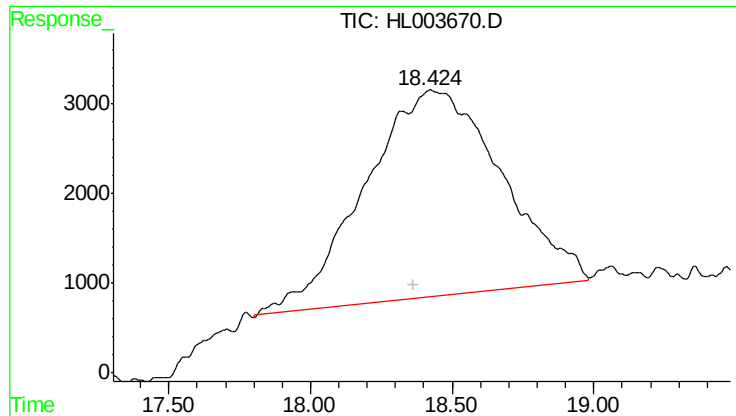
#15 4-Nitrotoluene

R.T.: 12.305 min
Delta R.T.: 0.023 min
Response: 471178
Conc: 81.02 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.902 min
Delta R.T.: 0.016 min
Response: 1186614
Conc: 75.58 ug/L



#18 PETN

R.T.: 18.424 min
Delta R.T.: 0.058 min
Response: 768006
Conc: 82.93 ug/L m

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HPLC_L
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