

Data Path : S:\HPCHEM1\HPLC_L\Data\HL062512\
 Data File : HL003319.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Jun-2012, 16:04
 Operator : HLM
 Sample : PB63864BSD1
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB63864BSD1

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Integration File: events.e
 Quant Time: Jun 28 03:47:48 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL060712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Jun 22 17:39:50 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	1.407	1222857	336.239 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 112.08%
Target Compounds			
2) T HMX	0.940	931927	201.163 ug/L
3) T RDX	1.821	1315028	231.559 ug/L
4) T 1,3,5-Trinitrobenzene	2.846f	2933972	240.359 ug/L
5) T Tetryl	6.572f	1559967	174.968 ug/L
6) T 2,4,6-Trinitrotoluene	6.921f	3262746	276.993 ug/L
7) T 2-Amino-4,6-dinitroto...	7.444f	2569154	230.051 ug/L
8) T 4-Amino-2,6-dinitroto...	7.820f	1874227	248.349 ug/L
9) T 2,4-Dinitrotoluene	8.660f	3758533	237.315 ug/L
10) T 2,6-Dinitrotoluene	9.081f	2014140	228.823 ug/L
11) T 1,3-Dinitrobenzene	3.780f	4073827	245.330 ug/L
12) T Nitrobenzene	5.088f	2475942	221.055 ug/L
13) T 2-Nitrotoluene	12.513f	1647959	236.249 ug/L
14) T 3-Nitrotoluene	14.666f	1809845	245.087 ug/L
15) T 4-Nitrotoluene	13.334f	1407315	236.688 ug/L
16) T 3,5-Dinitroaniline	4.142	3274182	172.166 ug/L
18) T PETN	20.064	1638923	170.149 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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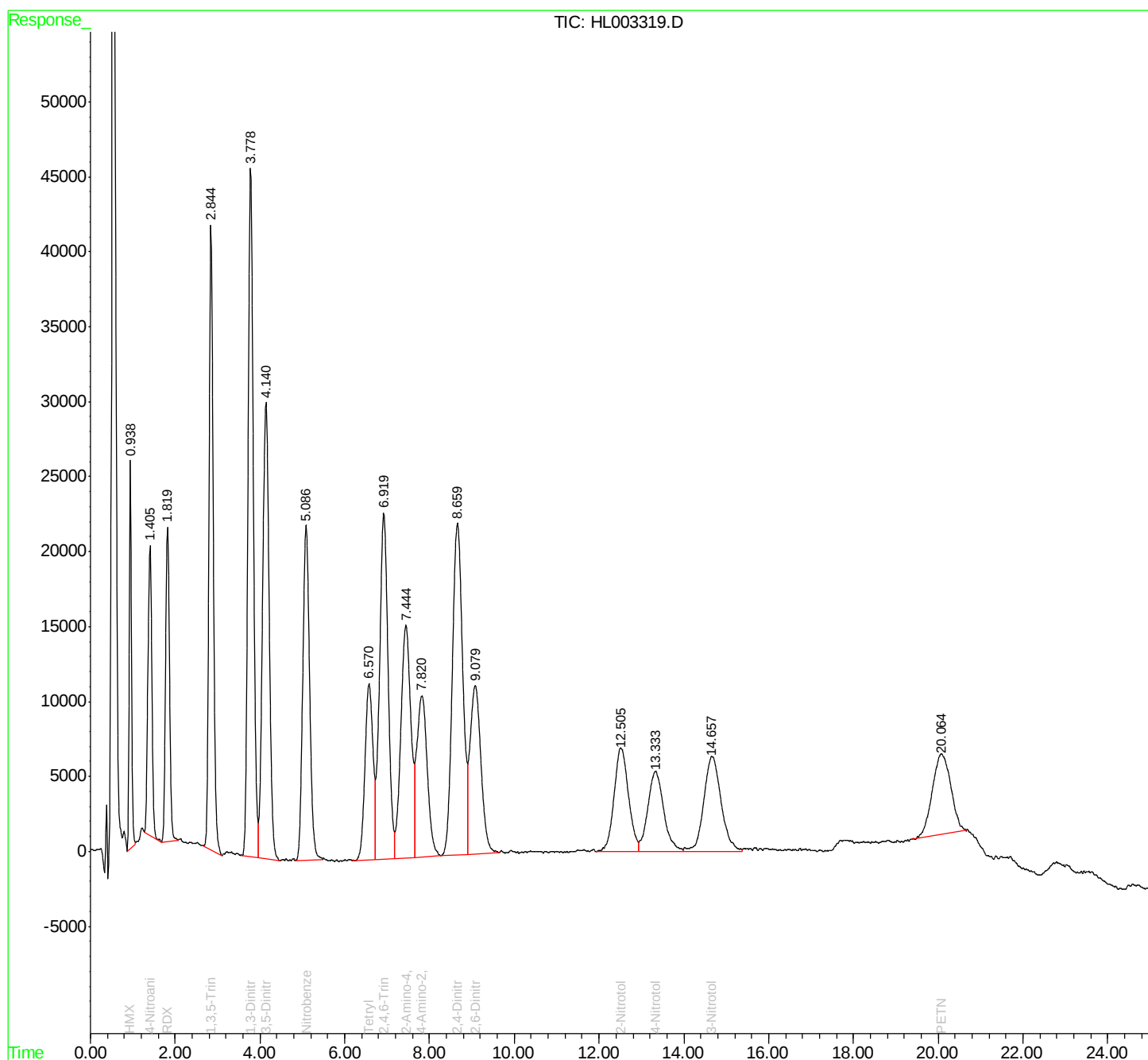
Instrument :
HPLC_L
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PB63864BSD1

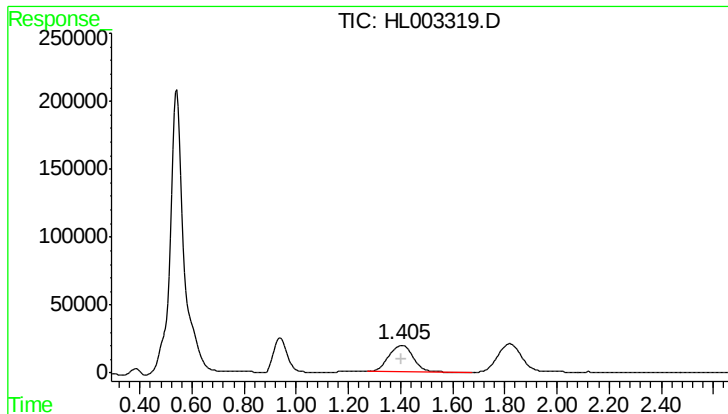
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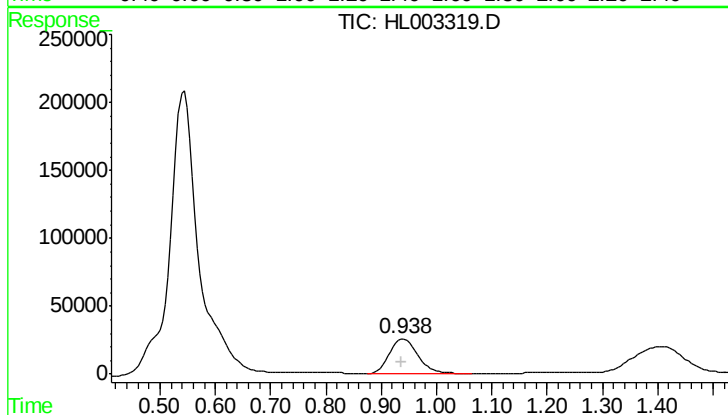
#1 4-Nitroaniline

R.T.: 1.407 min
Delta R.T.: 0.005 min
Response: 1222857
Conc: 336.24 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63864BSD1

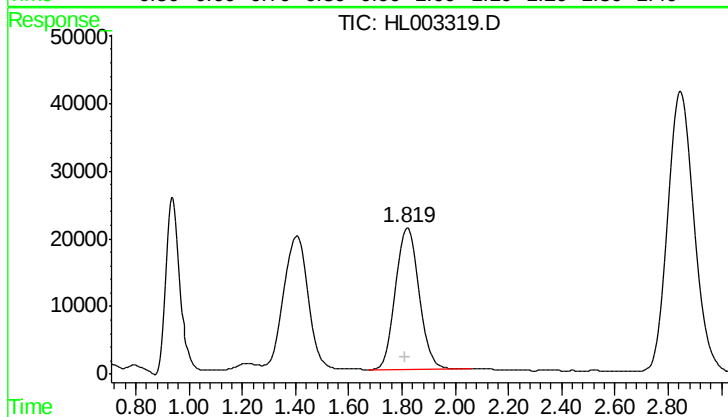
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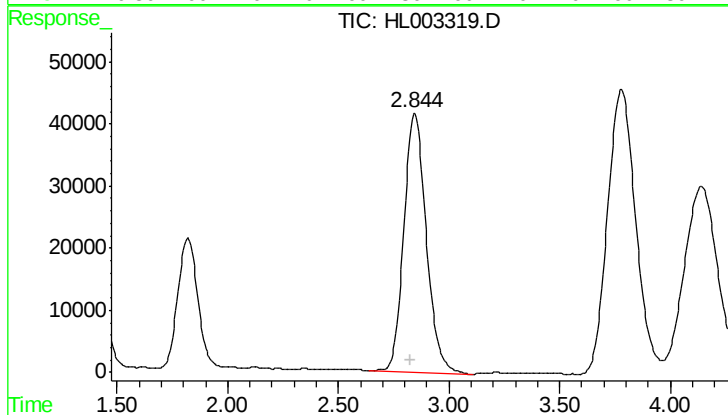
#2 HMX

R.T.: 0.940 min
Delta R.T.: 0.003 min
Response: 931927
Conc: 201.16 ug/L



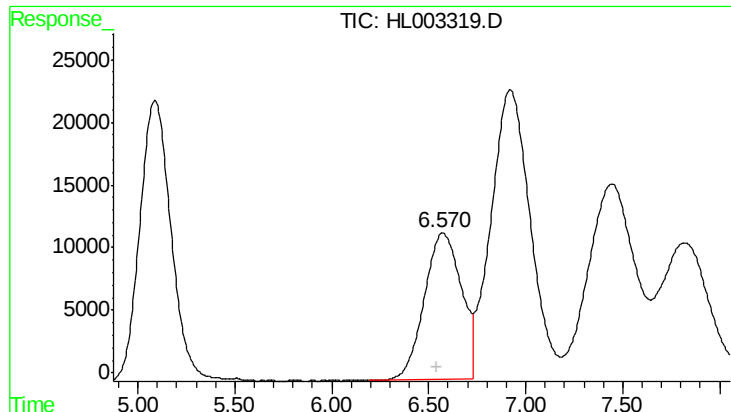
#3 RDX

R.T.: 1.821 min
Delta R.T.: 0.007 min
Response: 1315028
Conc: 231.56 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.846 min
Delta R.T.: 0.018 min
Response: 2933972
Conc: 240.36 ug/L



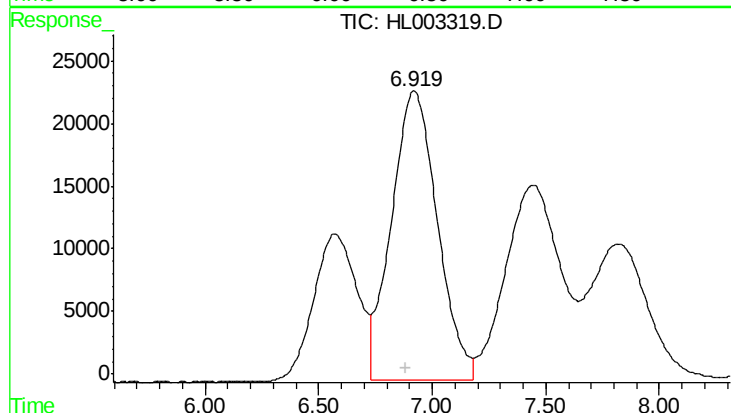
#5 Tetryl

R.T.: 6.572 min
Delta R.T.: 0.034 min
Response: 1559967
Conc: 174.97 ug/L

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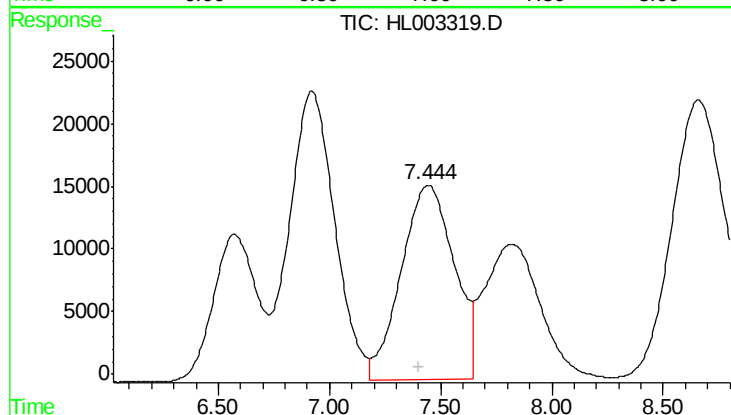
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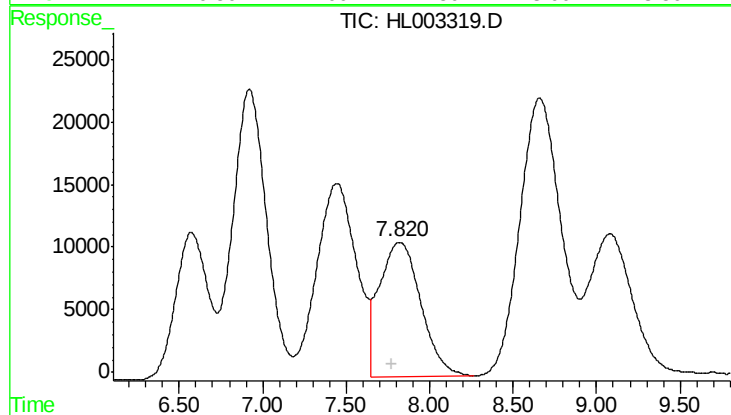
#6 2,4,6-Trinitrotoluene

R.T.: 6.921 min
Delta R.T.: 0.039 min
Response: 3262746
Conc: 276.99 ug/L



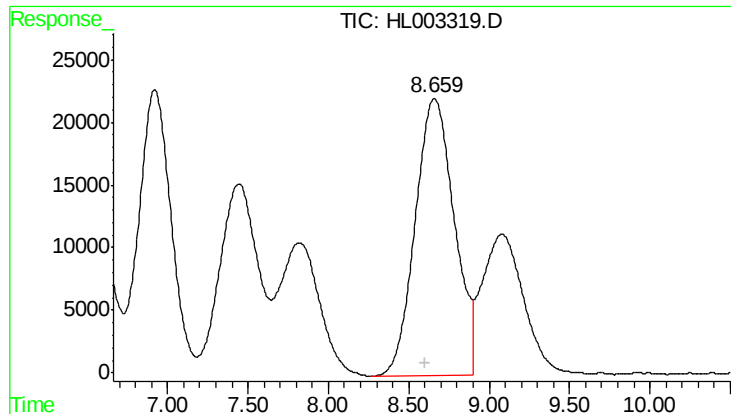
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.444 min
Delta R.T.: 0.043 min
Response: 2569154
Conc: 230.05 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.820 min
Delta R.T.: 0.046 min
Response: 1874227
Conc: 248.35 ug/L



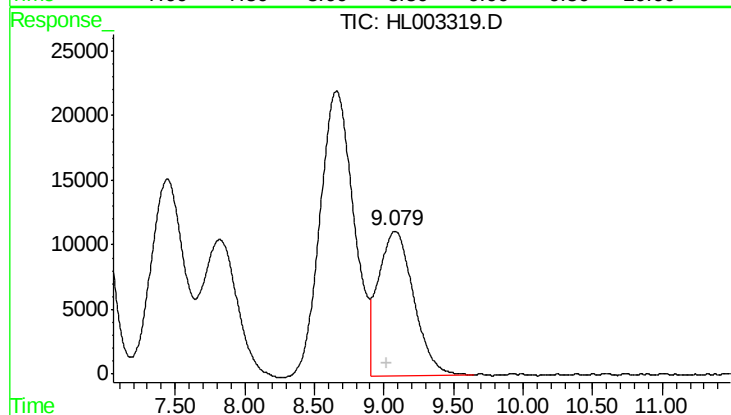
#9 2,4-Dinitrotoluene

R.T.: 8.660 min
Delta R.T.: 0.056 min
Response: 3758533
Conc: 237.32 ug/L

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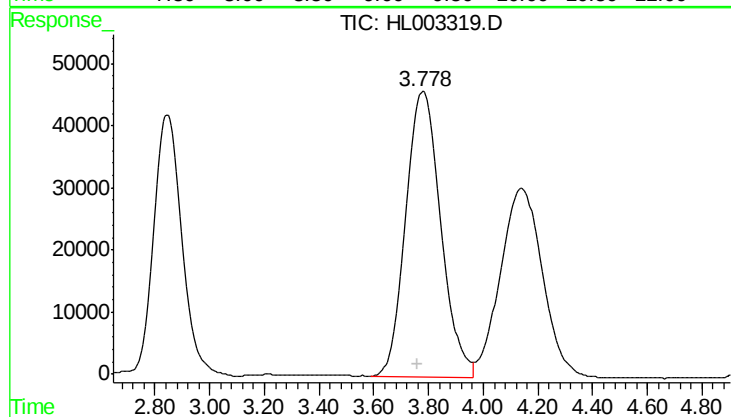
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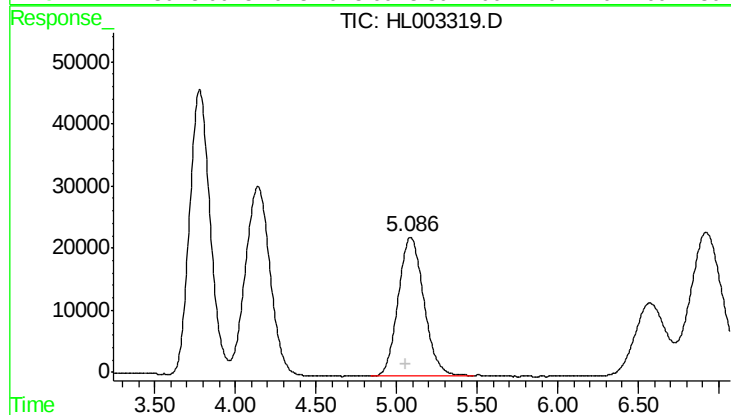
#10 2,6-Dinitrotoluene

R.T.: 9.081 min
Delta R.T.: 0.060 min
Response: 2014140
Conc: 228.82 ug/L



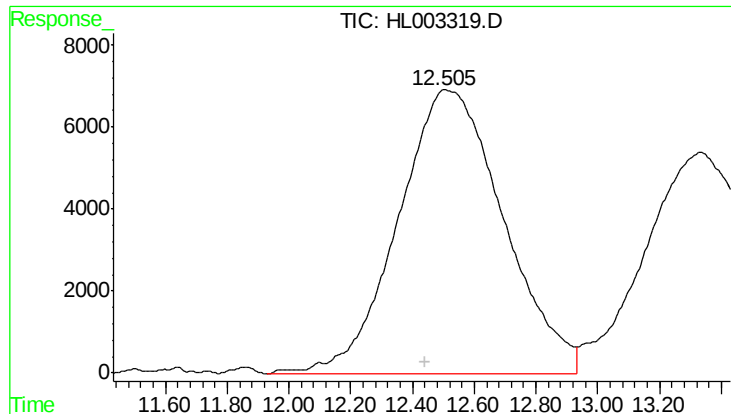
#11 1,3-Dinitrobenzene

R.T.: 3.780 min
Delta R.T.: 0.022 min
Response: 4073827
Conc: 245.33 ug/L



#12 Nitrobenzene

R.T.: 5.088 min
Delta R.T.: 0.031 min
Response: 2475942
Conc: 221.06 ug/L



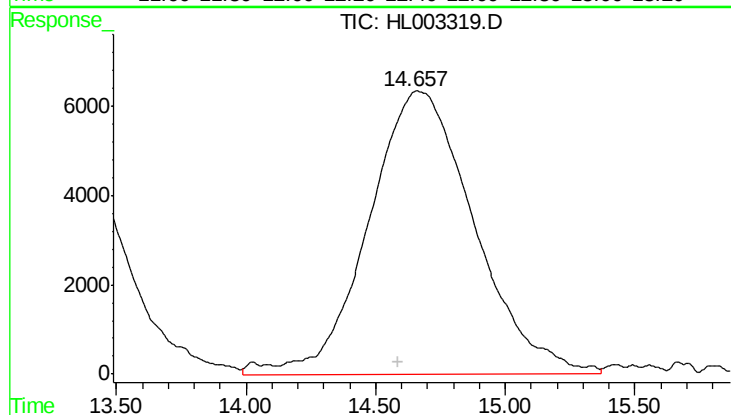
#13 2-Nitrotoluene

R.T.: 12.513 min
Delta R.T.: 0.072 min
Response: 1647959
Conc: 236.25 ug/L

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HPLC_L
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PB63864BSD1

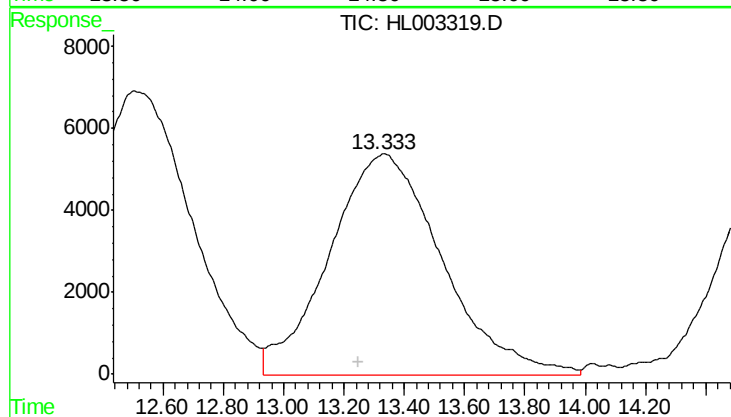
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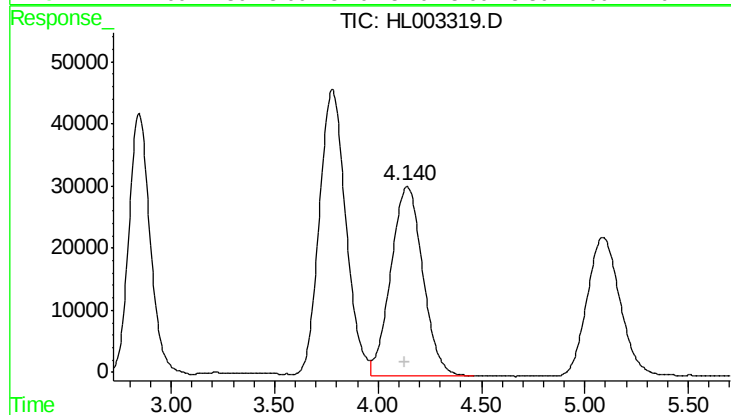
#14 3-Nitrotoluene

R.T.: 14.666 min
Delta R.T.: 0.077 min
Response: 1809845
Conc: 245.09 ug/L



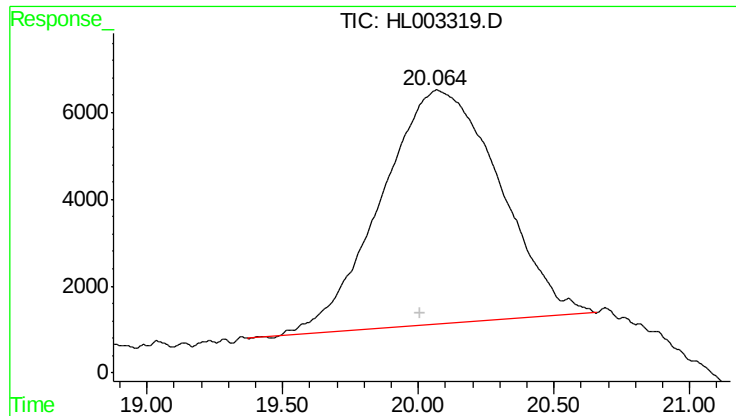
#15 4-Nitrotoluene

R.T.: 13.334 min
Delta R.T.: 0.085 min
Response: 1407315
Conc: 236.69 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.142 min
Delta R.T.: 0.015 min
Response: 3274182
Conc: 172.17 ug/L



#18 PETN

R.T.: 20.064 min
Delta R.T.: 0.058 min
Response: 1638923
Conc: 170.15 ug/L m

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