

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032213\
 Data File : HL005179.D
 Signal(s) : VWD1A.CH
 Acq On : 22-Mar-2013, 17:44
 Operator : QM
 Sample : PB68826BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB68826BS

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Integration File: autoint1.e
 Quant Time: Mar 26 04:01:41 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Quant Title :
 QLast Update : Wed Mar 20 17:38:00 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.394	733166	164.763 ug/L
Target Compounds			
2) T HMX	0.938	644924	137.747 ug/L m
3) T RDX	1.815	758981	142.232 ug/L
4) T 1,3,5-Trinitrobenzene	2.811	1532411	130.441 ug/L
5) T 3,5-Dinitroaniline	3.721	2277231	135.175 ng/mL
6) T 1,3-Dinitrobenzene	4.074	1848186	130.604 ug/L
7) T Nitrobenzene	4.981	1501822	142.632 ug/L m
8) T Tetryl	6.503	858089	111.146 ug/L
9) T 2,4,6-Trinitrotoluene	6.803	1672093	138.643 ug/L
10) T 2-Amino-4,6-dinitroto...	7.313	1536165	125.491 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.708	951335	146.083 ug/L
12) T 2,4-Dinitrotoluene	8.520	2241399	137.710 ug/L
13) T 2,6-Dinitrotoluene	8.965	1265268	153.567 ug/L
14) T 2-Nitrotoluene	12.409	1012837	143.909 ug/L m
15) T 4-Nitrotoluene	13.202	859249	149.321 ug/L m
16) T 3-Nitrotoluene	14.525	1163252	152.364 ug/L
17) T PETN	20.545	1538580	165.412 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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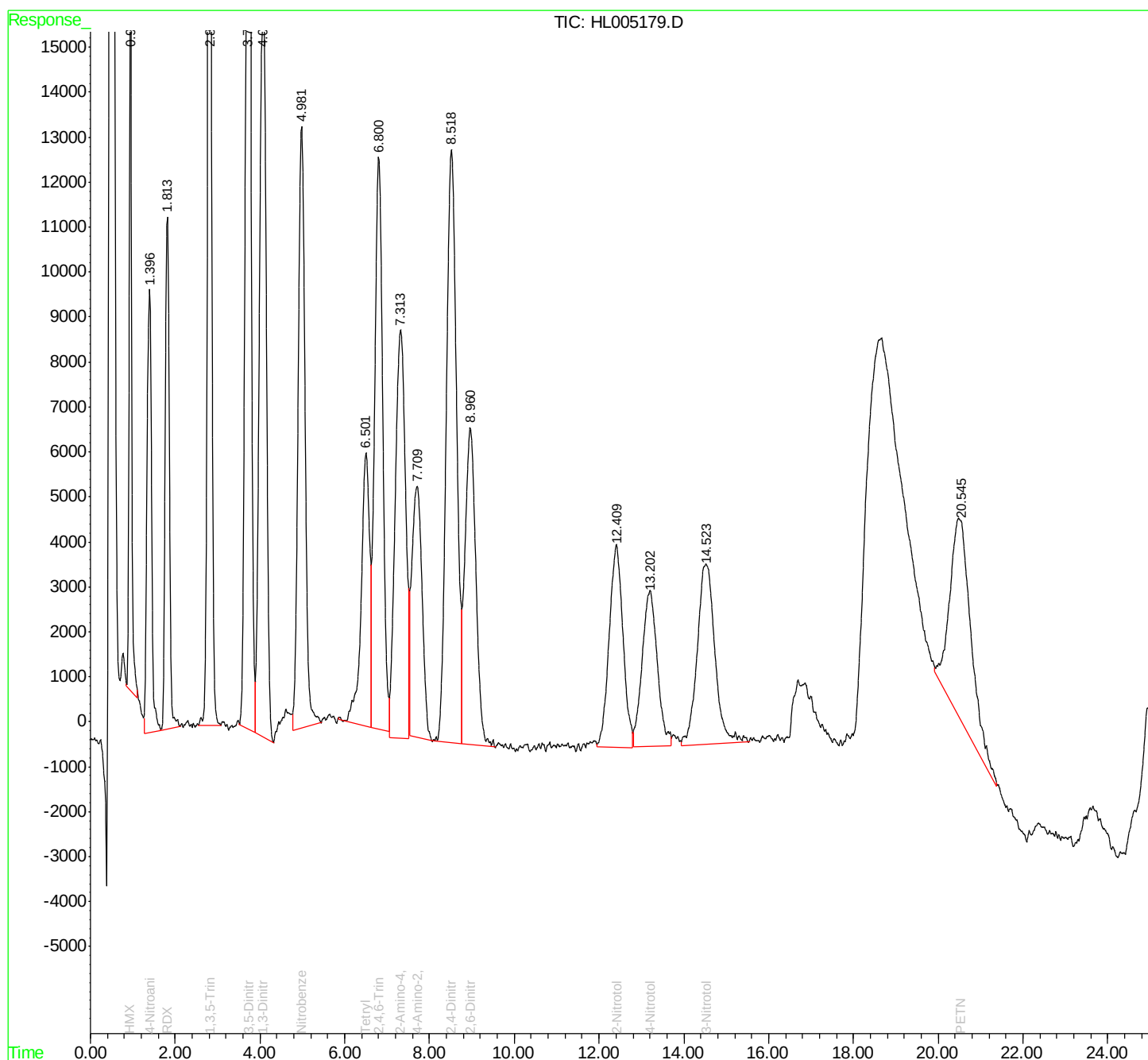
Instrument :
HPLC_L
ClientSampleId :
PB68826BS

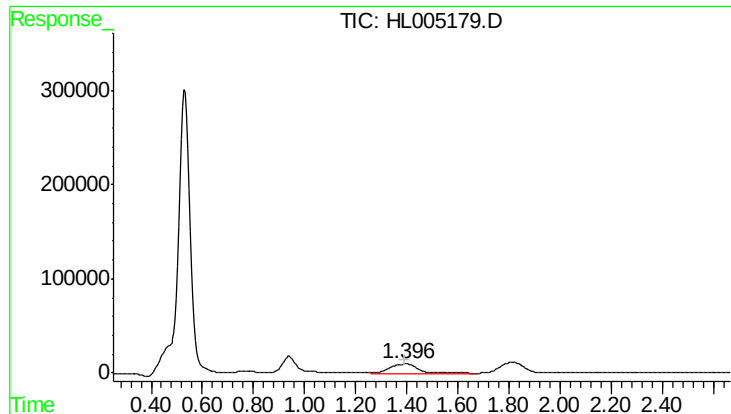
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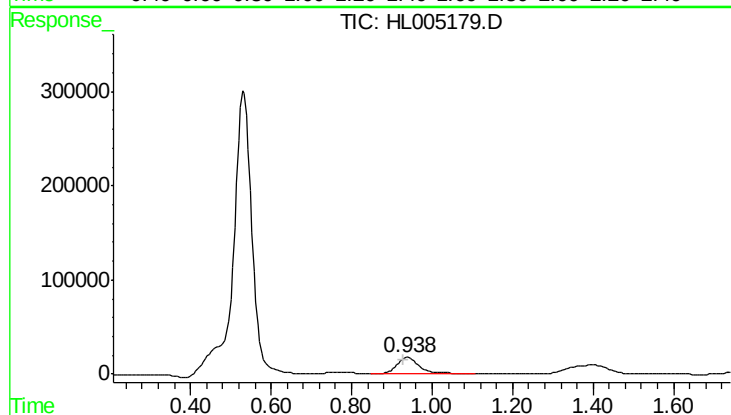
#1 4-Nitroaniline

R.T.: 1.394 min
Delta R.T.: 0.000 min
Response: 733166
Conc: 164.76 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB68826BS

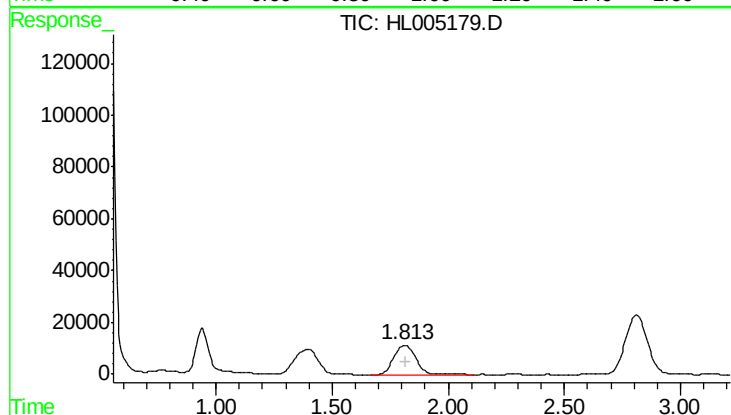
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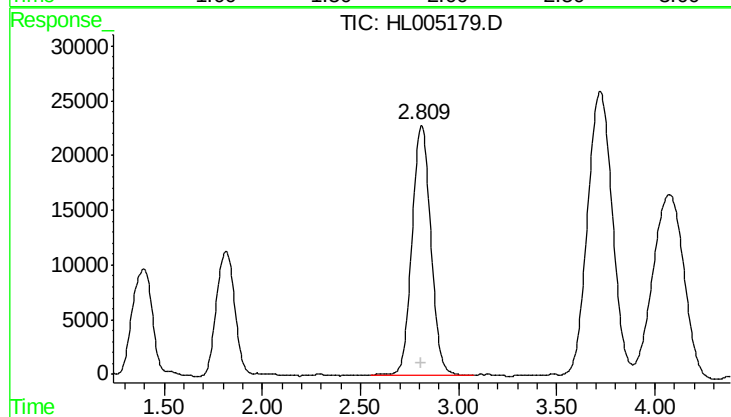
#2 HMX

R.T.: 0.938 min
Delta R.T.: 0.010 min
Response: 644924
Conc: 137.75 ug/L m



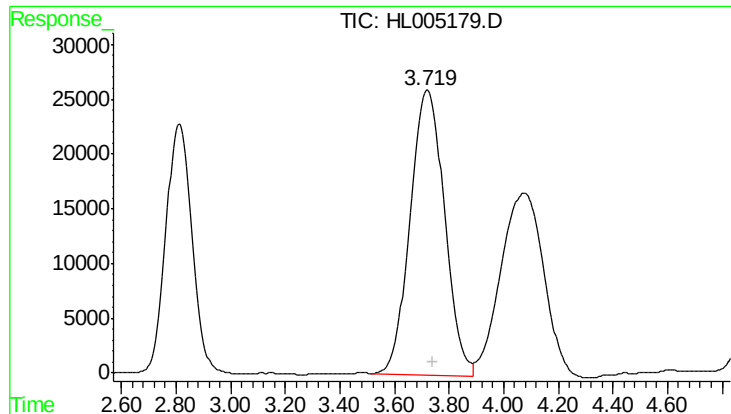
#3 RDX

R.T.: 1.815 min
Delta R.T.: -0.002 min
Response: 758981
Conc: 142.23 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.811 min
Delta R.T.: 0.002 min
Response: 1532411
Conc: 130.44 ug/L



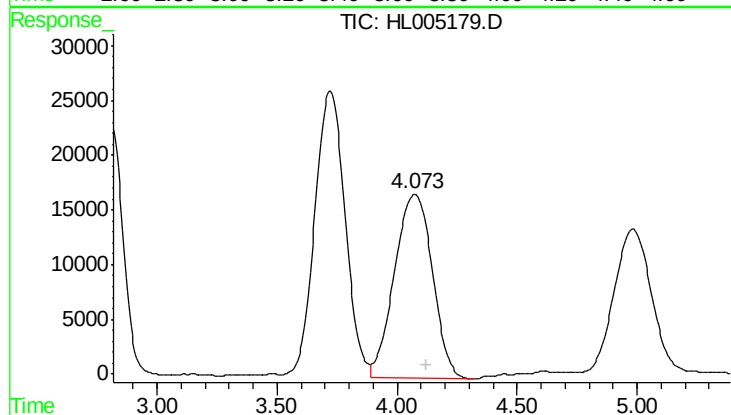
#5 3,5-Dinitroaniline

R.T.: 3.721 min
Delta R.T.: -0.020 min
Response: 2277231
Conc: 135.17 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PB68826BS

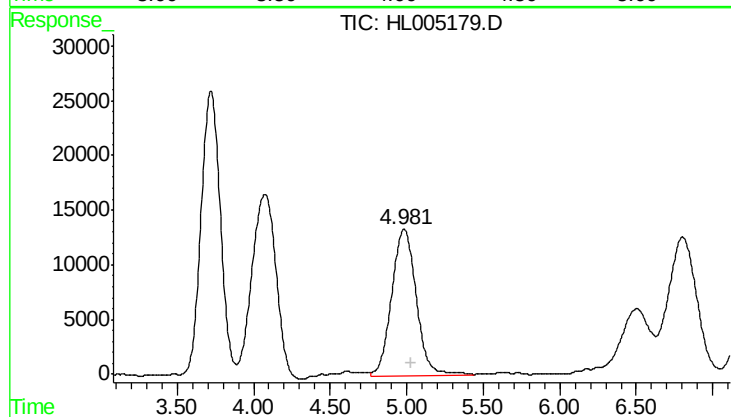
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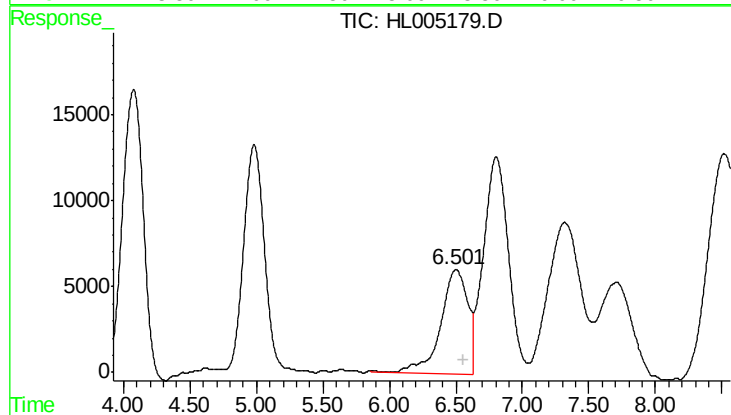
#6 1,3-Dinitrobenzene

R.T.: 4.074 min
Delta R.T.: -0.048 min
Response: 1848186
Conc: 130.60 ug/L



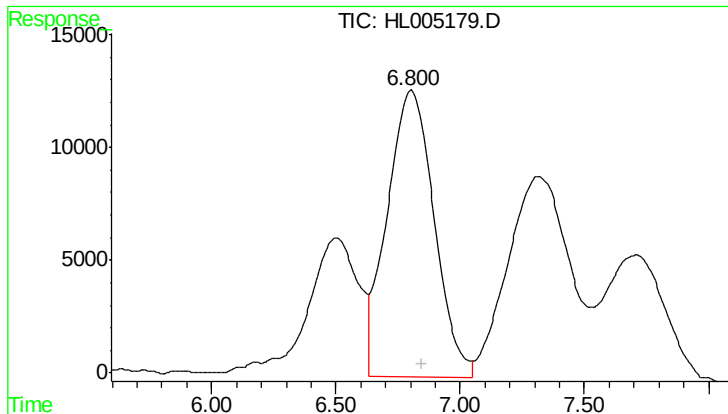
#7 Nitrobenzene

R.T.: 4.981 min
Delta R.T.: -0.044 min
Response: 1501822
Conc: 142.63 ug/L m



#8 Tetryl

R.T.: 6.503 min
Delta R.T.: -0.057 min
Response: 858089
Conc: 111.15 ug/L



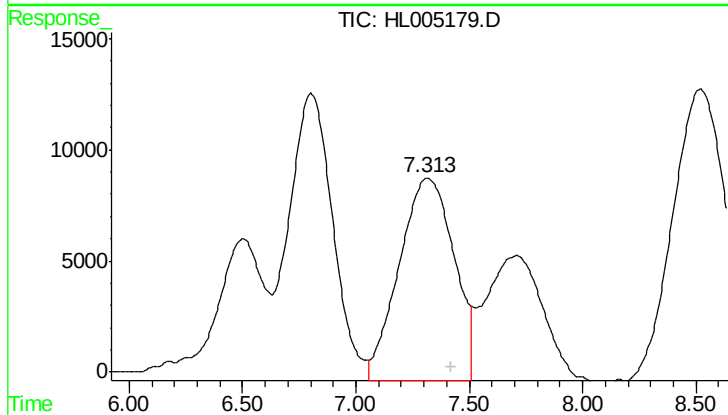
#9 2,4,6-Trinitrotoluene

R.T.: 6.803 min
Delta R.T.: -0.043 min
Response: 1672093
Conc: 138.64 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB68826BS

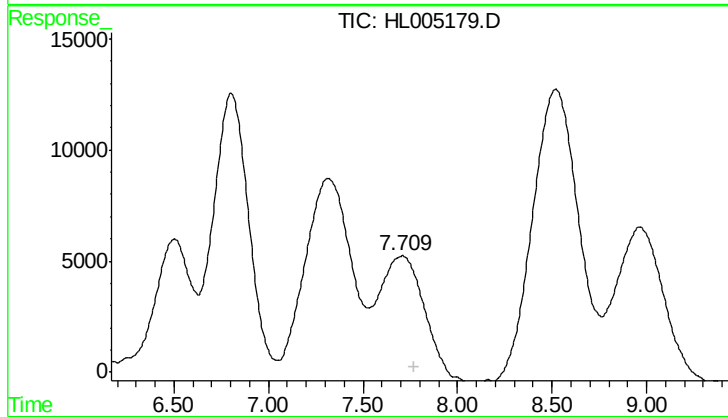
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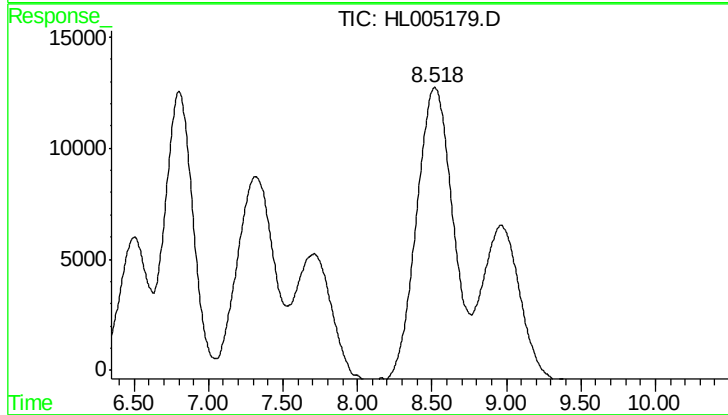
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.313 min
Delta R.T.: -0.110 min
Response: 1536165
Conc: 125.49 ug/L m



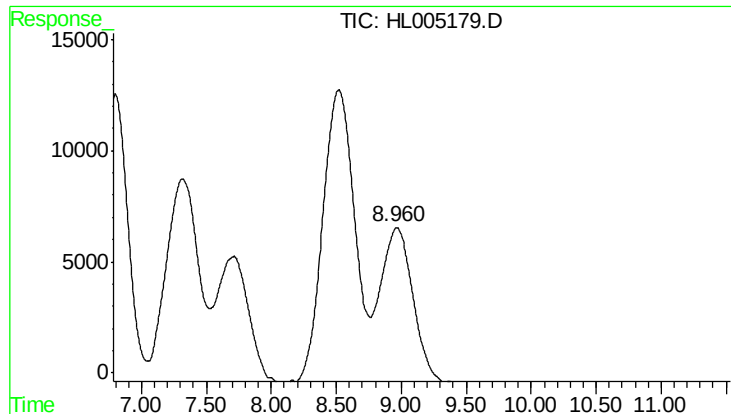
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.708 min
Delta R.T.: -0.060 min
Response: 951335
Conc: 146.08 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.520 min
Delta R.T.: -0.040 min
Response: 2241399
Conc: 137.71 ug/L



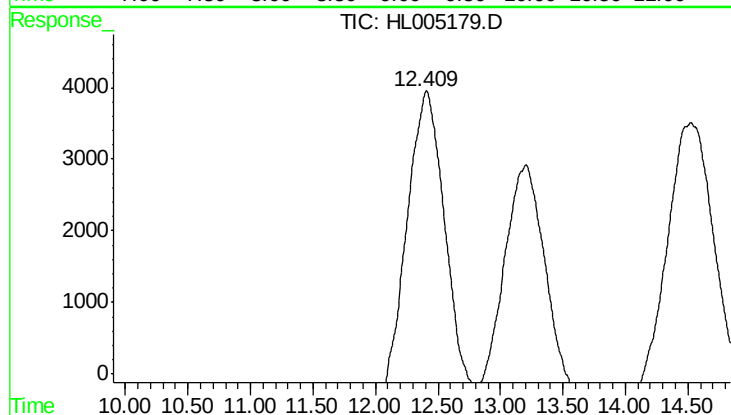
#13 2,6-Dinitrotoluene

R.T.: 8.965 min
 Delta R.T.: -0.018 min
 Response: 1265268
 Conc: 153.57 ug/L

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 PB68826BS

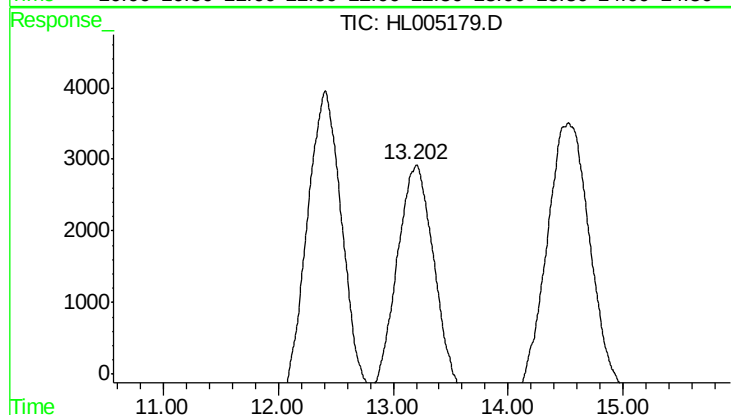
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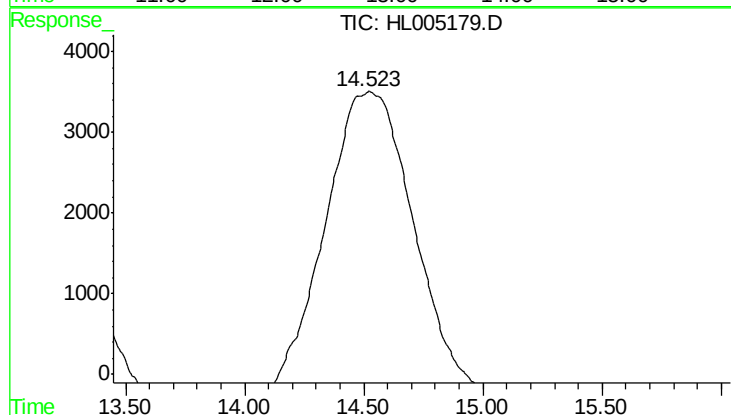
#14 2-Nitrotoluene

R.T.: 12.409 min
 Delta R.T.: 0.047 min
 Response: 1012837
 Conc: 143.91 ug/L m



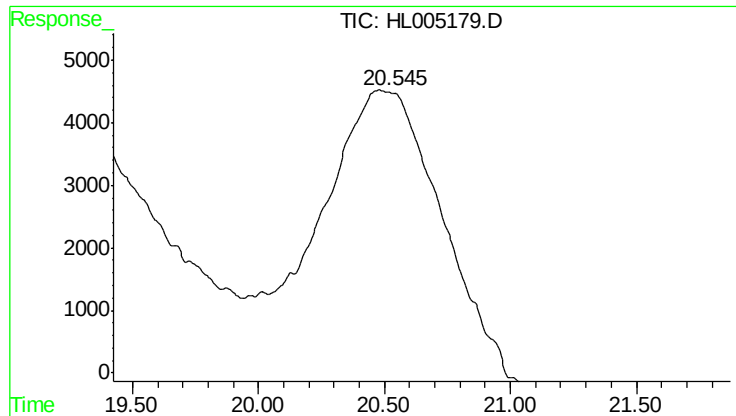
#15 4-Nitrotoluene

R.T.: 13.202 min
 Delta R.T.: 0.054 min
 Response: 859249
 Conc: 149.32 ug/L m



#16 3-Nitrotoluene

R.T.: 14.525 min
 Delta R.T.: 0.035 min
 Response: 1163252
 Conc: 152.36 ug/L



#17 PETN

R.T.: 20.545 min
Delta R.T.: 0.241 min
Response: 1538580
Conc: 165.41 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB68826BS

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