

Data Path : S:\HPCHEM1\HPLC_L\Data\HL052813\
 Data File : HL005306.D
 Signal(s) : VWD1A.CH
 Acq On : 28-May-2013, 22:59
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

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Integration File: autoint1.e
 Quant Time: Jun 03 07:38:45 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Quant Title :
 QLast Update : Thu May 23 10:06:03 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	1.348	1939456	488.507 ug/L
Target Compounds			
2) T HMX	0.898	2044669	450.778 ug/L
3) T RDX	1.755	2527773	477.084 ug/L
4) T 1,3,5-Trinitrobenzene	2.742	5474794	506.077 ug/L
5) T 1,3-Dinitrobenzene	3.681	8115338	525.673 ng/ml
6) T 3,5-Dinitroaniline	4.065	6882131	508.674 ug/L
7) T Nitrobenzene	4.993	5271851	514.637 ug/L
8) T Tetryl	6.663	3058431	454.469 ug/L
9) T 2,4,6-Trinitrotoluene	6.881	5771472	512.638 ug/L
10) T 2-Amino-4,6-dinitroto...	7.432	5164182	481.981 ug/L
11) T 4-Amino-2,6-dinitroto...	7.834	2930143	525.461 ug/L
12) T 2,4-Dinitrotoluene	8.588	7311545	483.050 ug/L
13) T 2,6-Dinitrotoluene	9.031	3574112	439.498 ug/L
14) T 2-Nitrotoluene	12.407	3069422	432.725 ug/L m
15) T 4-Nitrotoluene	13.210	2430762	434.557 ug/L m
16) T 3-Nitrotoluene	14.560	3235596	488.037 ug/L m
17) T PETN	20.482	5165203	579.030 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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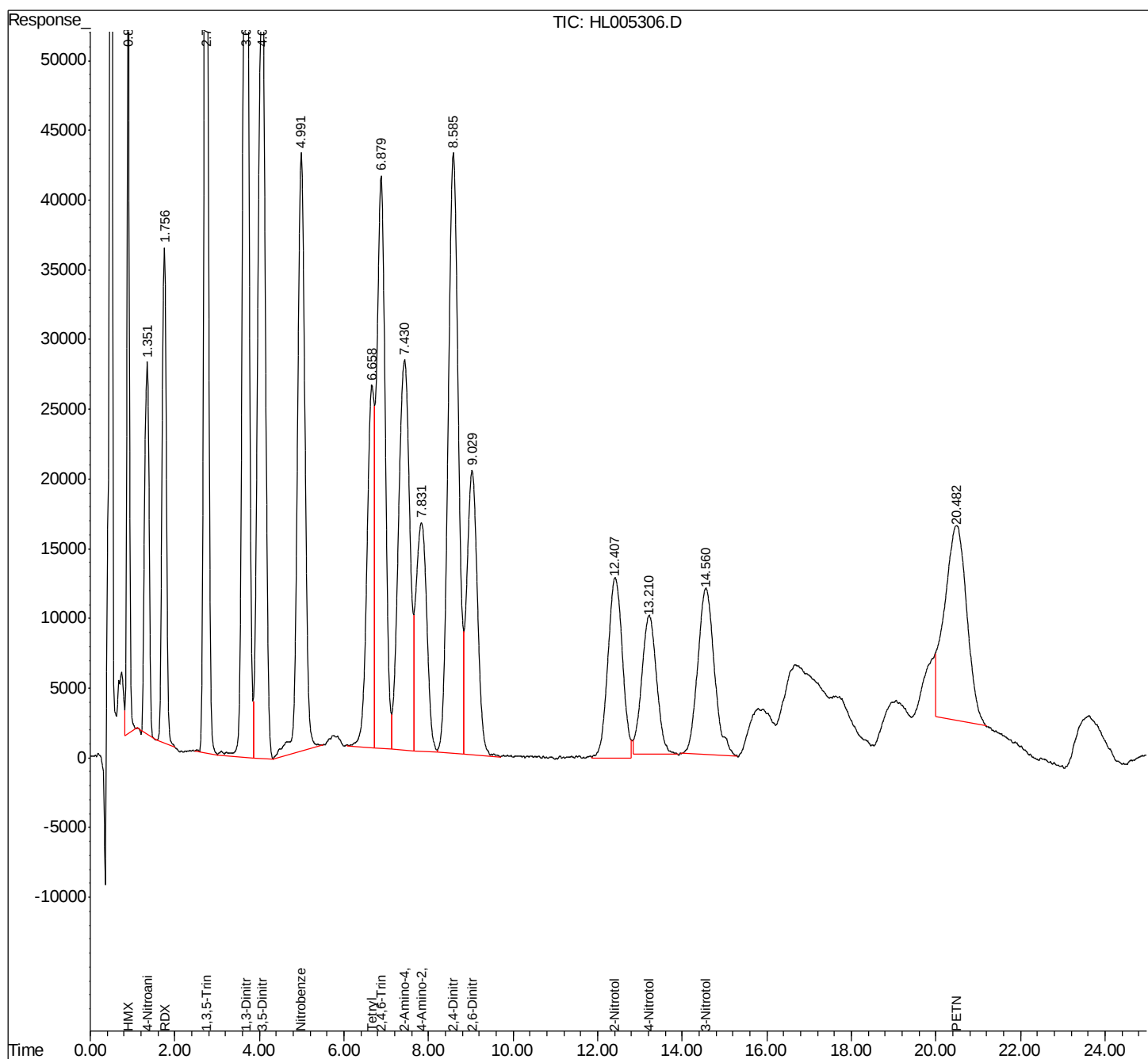
Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

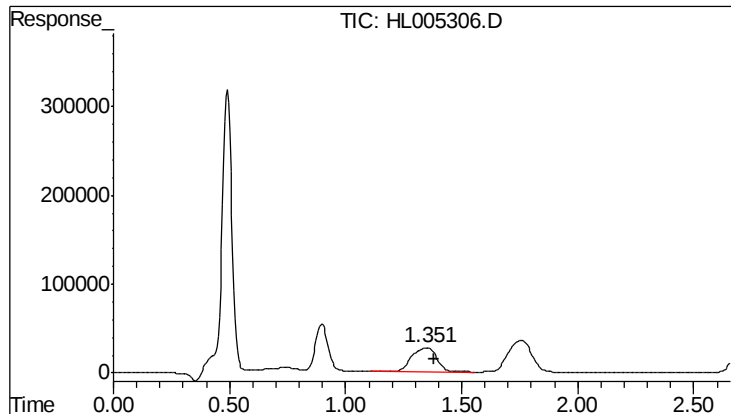
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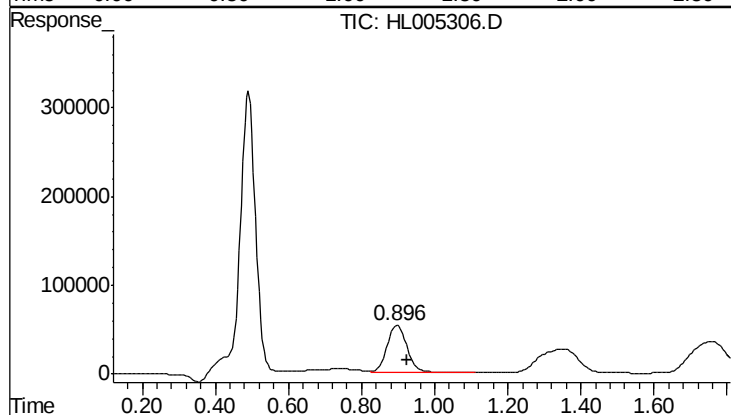
#1 4-Nitroaniline

R.T.: 1.348 min
Delta R.T.: -0.034 min
Response: 1939456
Conc: 488.51 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

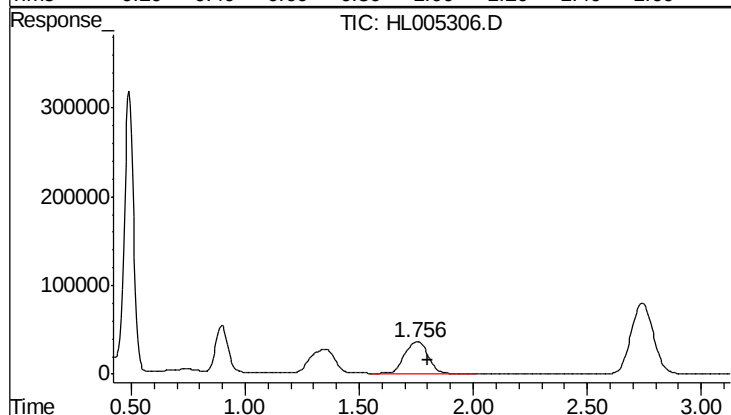
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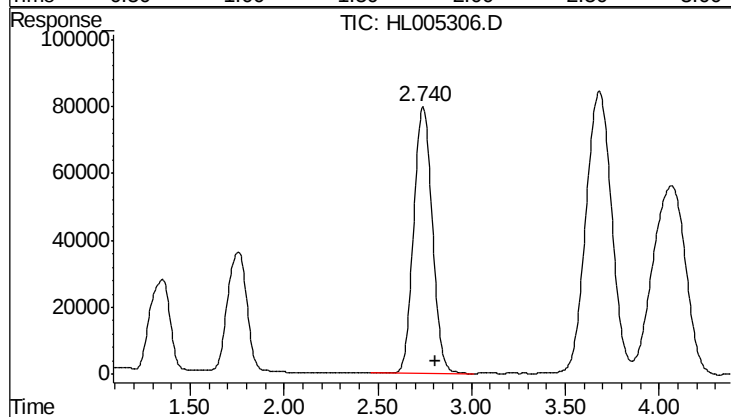
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.028 min
Response: 2044669
Conc: 450.78 ug/L



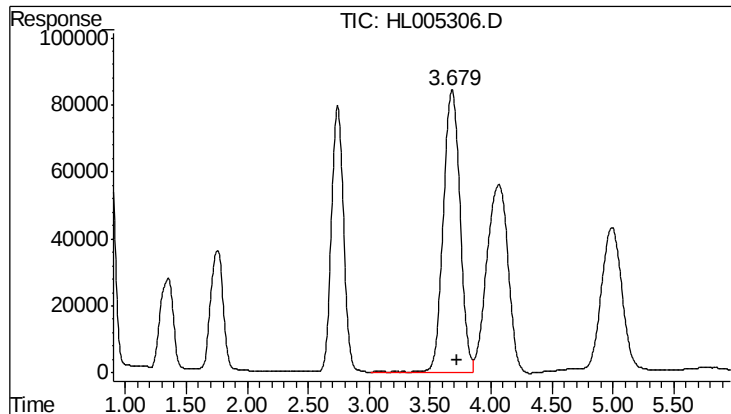
#3 RDX

R.T.: 1.755 min
Delta R.T.: -0.048 min
Response: 2527773
Conc: 477.08 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.742 min
Delta R.T.: -0.063 min
Response: 5474794
Conc: 506.08 ug/L



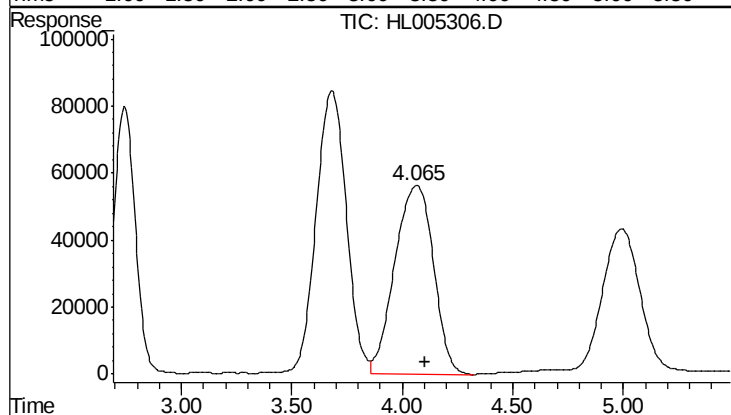
#5 1,3-Dinitrobenzene

R.T.: 3.681 min
 Delta R.T.: -0.046 min
 Response: 8115338
 Conc: 525.67 ng/ml

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

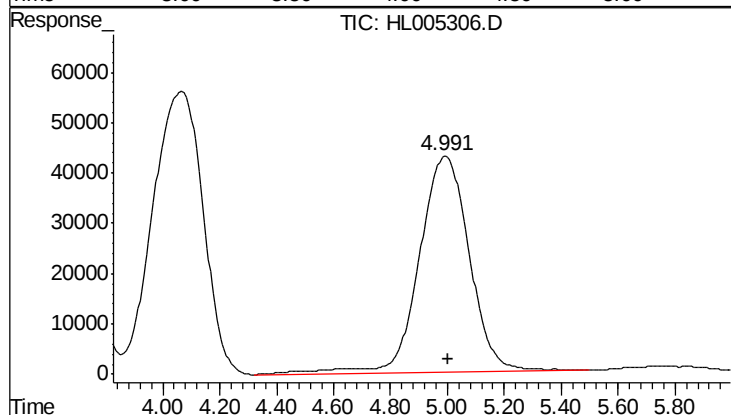
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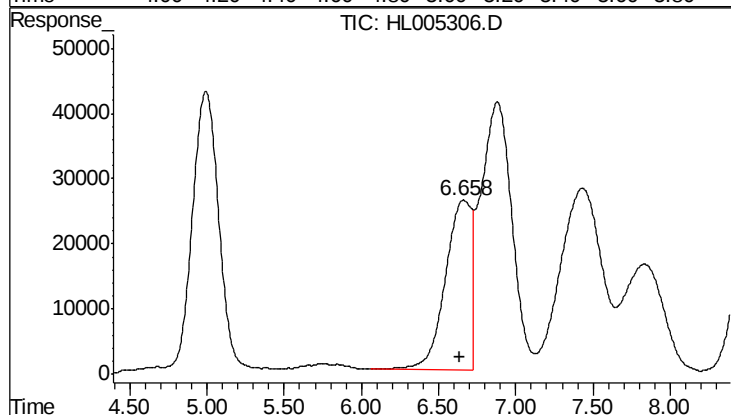
#6 3,5-Dinitroaniline

R.T.: 4.065 min
 Delta R.T.: -0.037 min
 Response: 6882131
 Conc: 508.67 ug/L



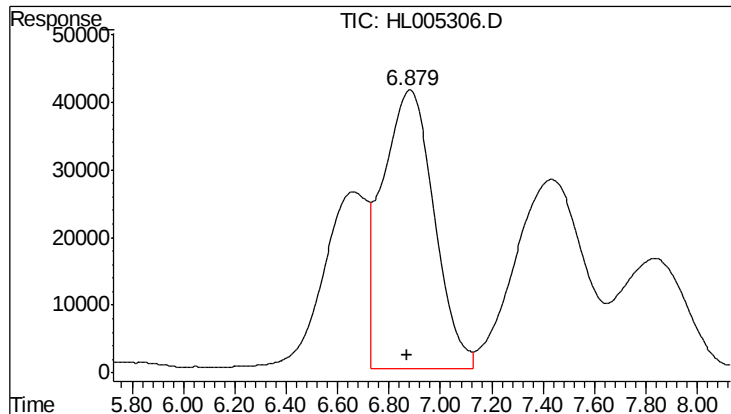
#7 Nitrobenzene

R.T.: 4.993 min
 Delta R.T.: -0.010 min
 Response: 5271851
 Conc: 514.64 ug/L



#8 Tetryl

R.T.: 6.663 min
 Delta R.T.: 0.023 min
 Response: 3058431
 Conc: 454.47 ug/L



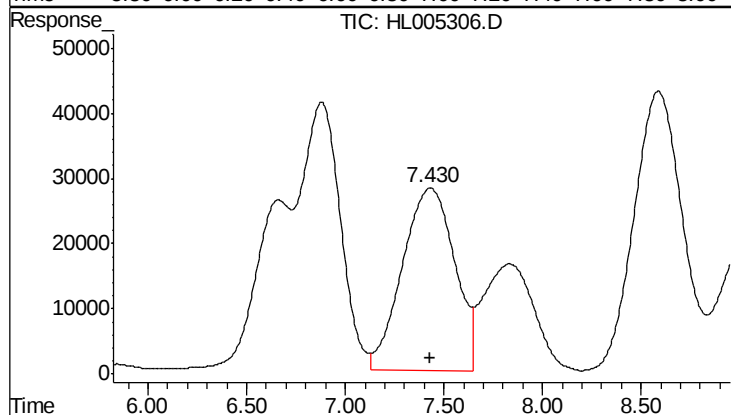
#9 2,4,6-Trinitrotoluene

R.T.: 6.881 min
Delta R.T.: 0.011 min
Response: 5771472
Conc: 512.64 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

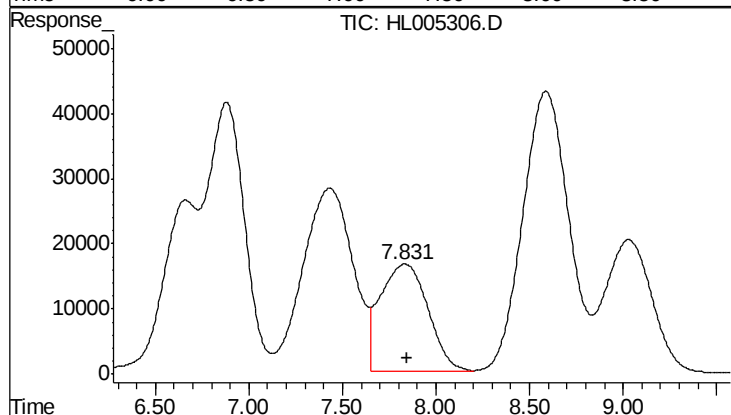
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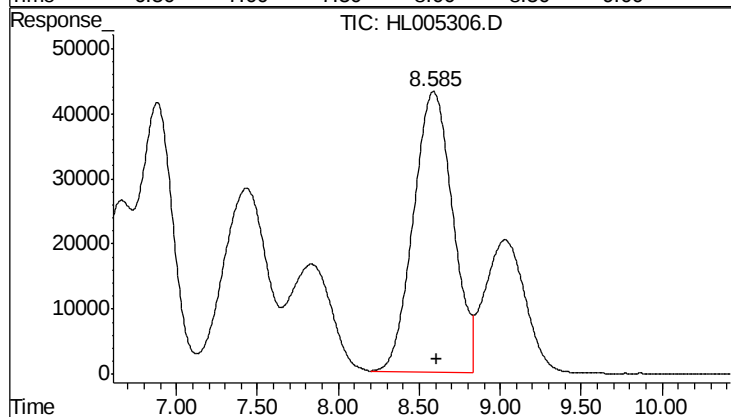
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 5164182
Conc: 481.98 ug/L



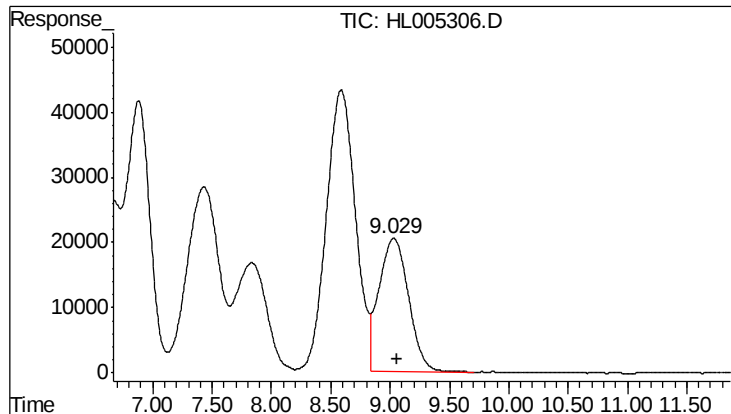
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.834 min
Delta R.T.: -0.011 min
Response: 2930143
Conc: 525.46 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.588 min
Delta R.T.: -0.023 min
Response: 7311545
Conc: 483.05 ug/L



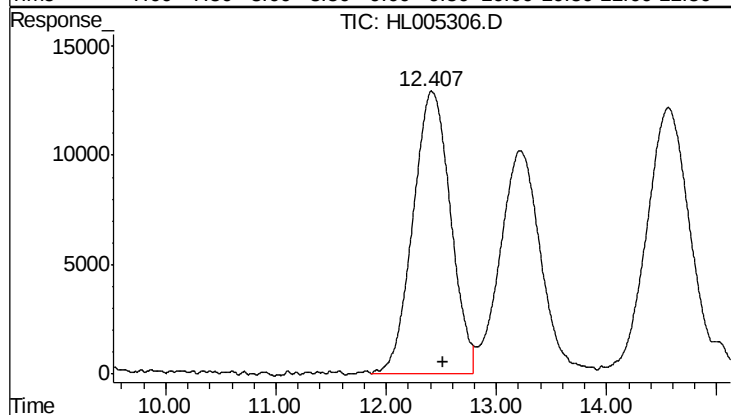
#13 2,6-Dinitrotoluene

R.T.: 9.031 min
 Delta R.T.: -0.025 min
 Response: 3574112
 Conc: 439.50 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

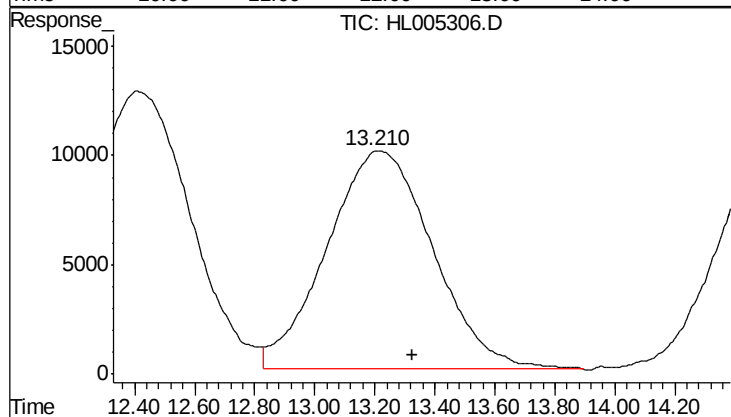
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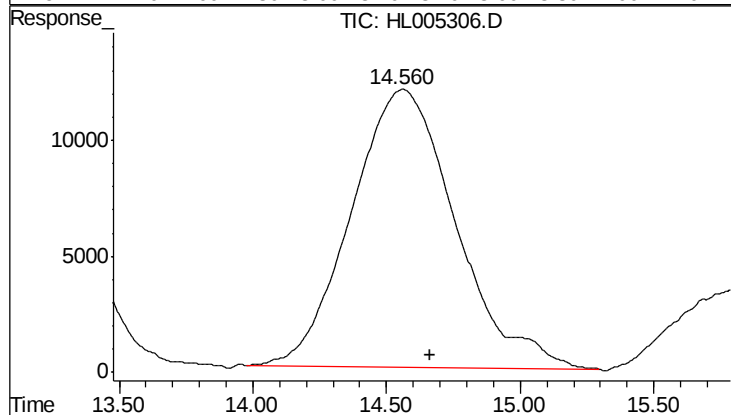
#14 2-Nitrotoluene

R.T.: 12.407 min
 Delta R.T.: -0.112 min
 Response: 3069422
 Conc: 432.72 ug/L m



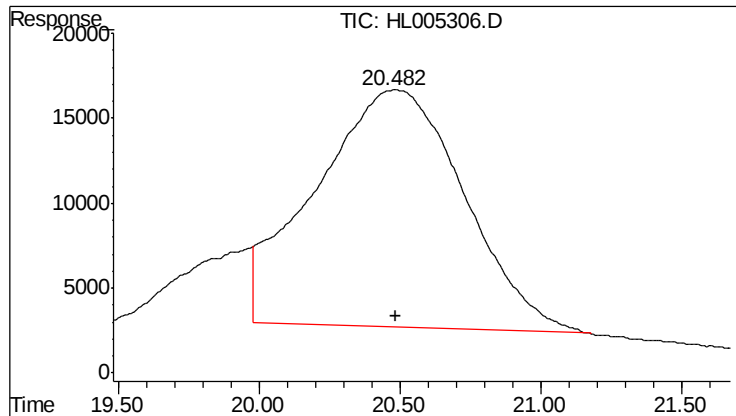
#15 4-Nitrotoluene

R.T.: 13.210 min
 Delta R.T.: -0.116 min
 Response: 2430762
 Conc: 434.56 ug/L m



#16 3-Nitrotoluene

R.T.: 14.560 min
 Delta R.T.: -0.102 min
 Response: 3235596
 Conc: 488.04 ug/L m



#17 PETN

R.T.: 20.482 min
Delta R.T.: -0.002 min
Response: 5165203
Conc: 579.03 ug/L m

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