

Data Path : S:\HPCHEM1\HPLC_L\Data\HL052813\
 Data File : HL005303.D
 Signal(s) : VWD1A.CH
 Acq On : 28-May-2013, 21:38
 Operator : QM
 Sample : LOD-W-50PPB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-W-50PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:32:04 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	1.357	1271427	320.245 ug/L
Target Compounds			
2) T HMX	0.900	255249	56.273 ug/L
3) T RDX	1.751	294188	55.524 ug/L
4) T 1,3,5-Trinitrobenzene	2.764	583173	53.907 ug/L m
5) T 1,3-Dinitrobenzene	3.704	868834	56.279 ng/mlm
6) T 3,5-Dinitroaniline	4.087	868502	64.193 ug/L
7) T Nitrobenzene	4.978	553715	54.054 ug/L m
8) T Tetryl	6.610	340568	50.607 ug/L m
9) T 2,4,6-Trinitrotoluene	6.845	635089	56.410 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.416	559720	52.240 ug/L
11) T 4-Amino-2,6-dinitroto...	7.798	381586	68.430 ug/L m
12) T 2,4-Dinitrotoluene	8.572	814714	53.826 ug/L
13) T 2,6-Dinitrotoluene	9.014	466179	57.325 ug/L
14) T 2-Nitrotoluene	12.443	379885	53.556 ug/L m
15) T 4-Nitrotoluene	13.241	273528	48.900 ug/L m
16) T 3-Nitrotoluene	14.637	506716	76.430 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 28-May-2013, 21:38
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Sample : LOD-W-50PPB
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ALS Vial : 9 Sample Multiplier: 1

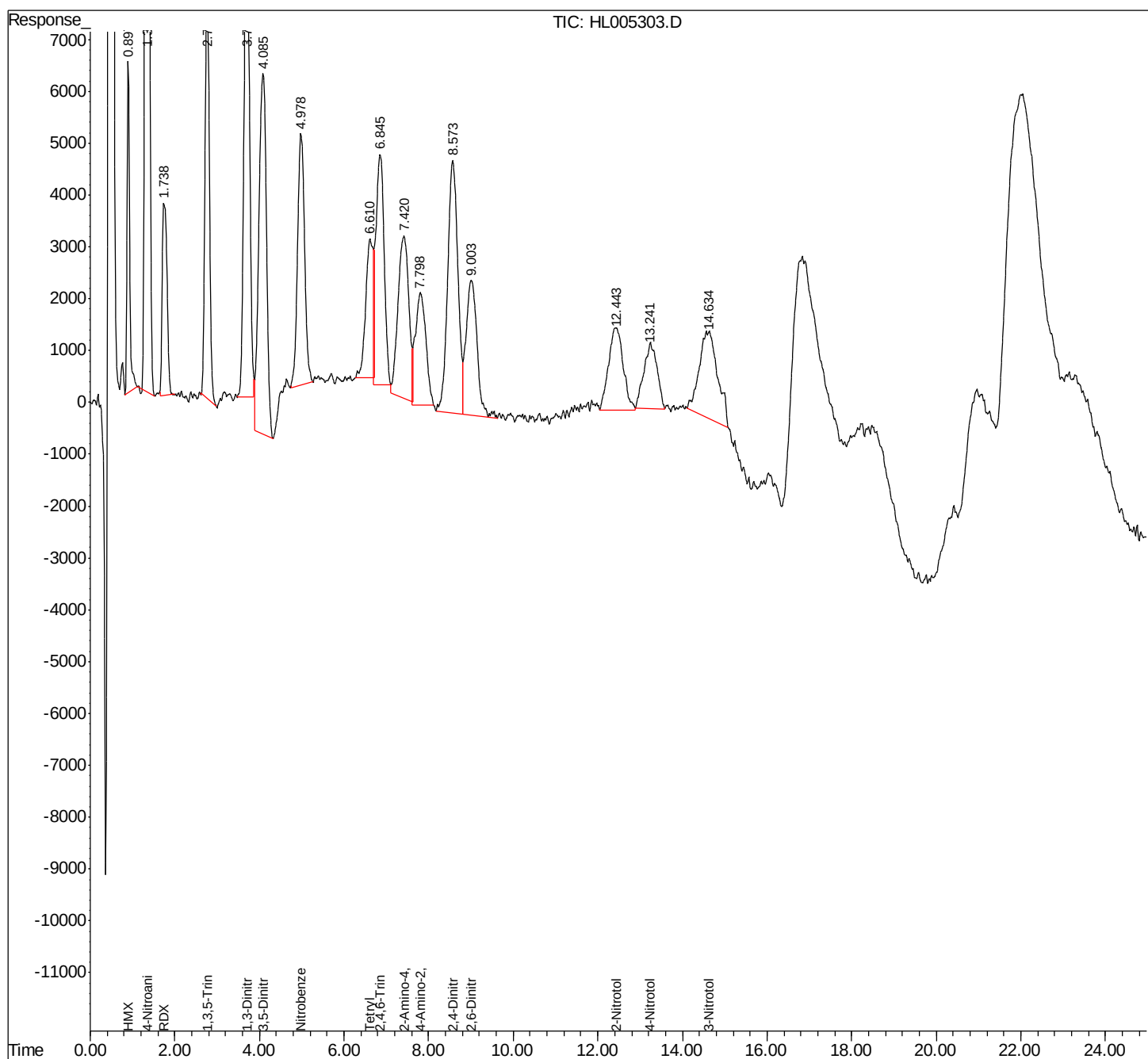
Instrument :
HPLC_L
ClientSampled :
LOD-W-50PPB

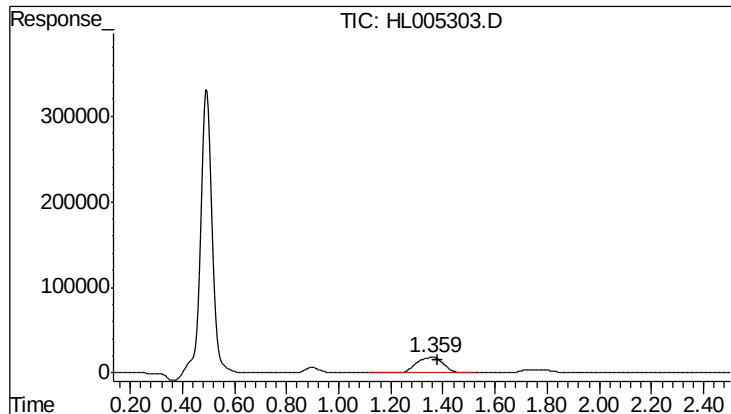
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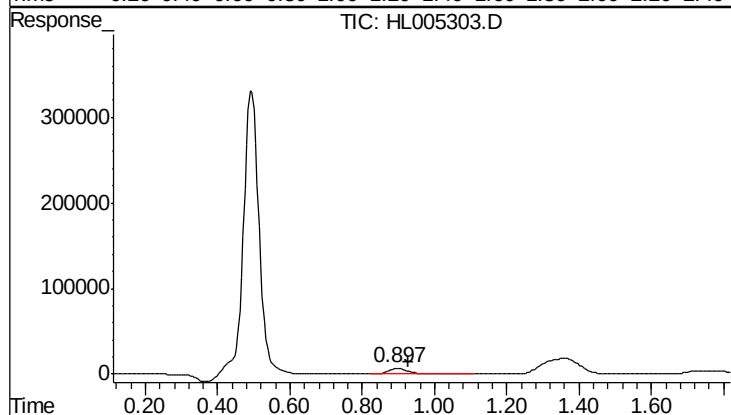
#1 4-Nitroaniline

R.T.: 1.357 min
 Delta R.T.: -0.026 min
 Response: 1271427
 Conc: 320.24 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-W-50PPB

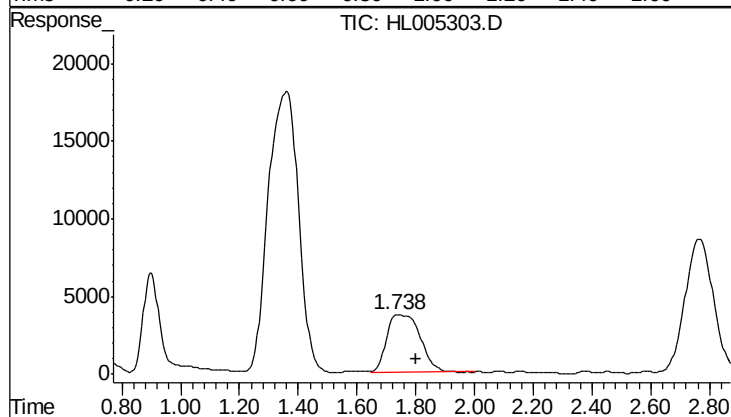
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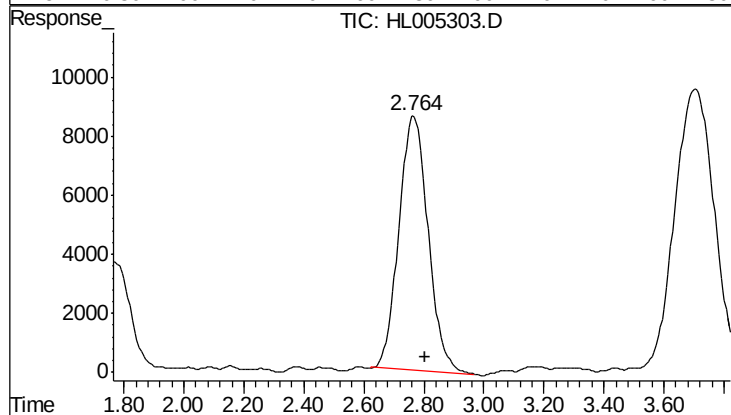
#2 HMX

R.T.: 0.900 min
 Delta R.T.: -0.027 min
 Response: 255249
 Conc: 56.27 ug/L



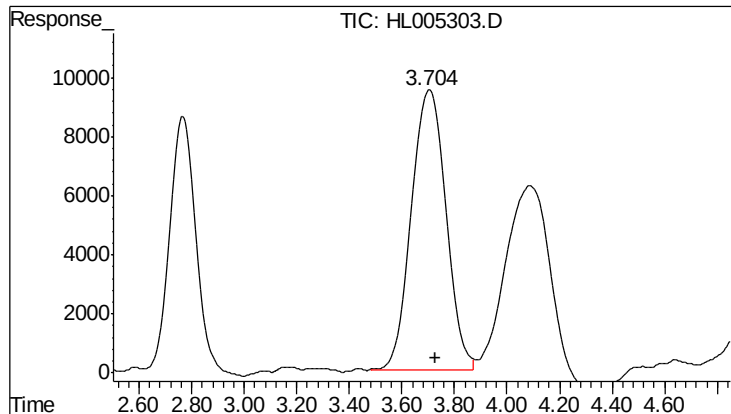
#3 RDX

R.T.: 1.751 min
 Delta R.T.: -0.052 min
 Response: 294188
 Conc: 55.52 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.764 min
 Delta R.T.: -0.041 min
 Response: 583173
 Conc: 53.91 ug/L m



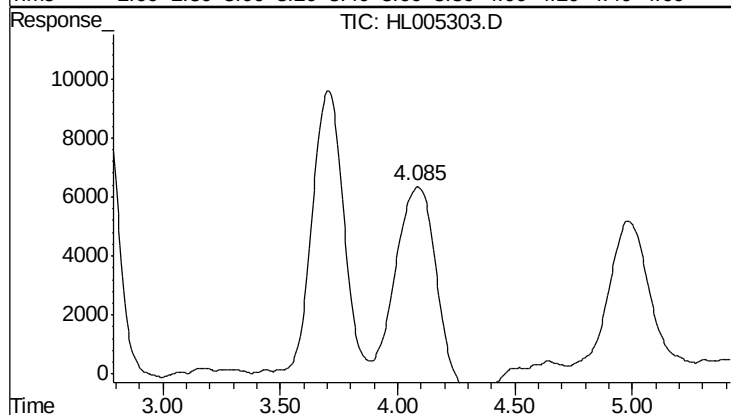
#5 1,3-Dinitrobenzene

R.T.: 3.704 min
Delta R.T.: -0.024 min
Response: 868834
Conc: 56.28 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOD-W-50PPB

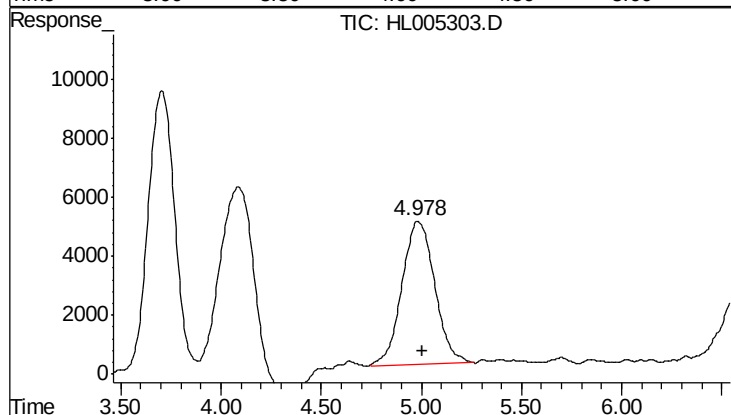
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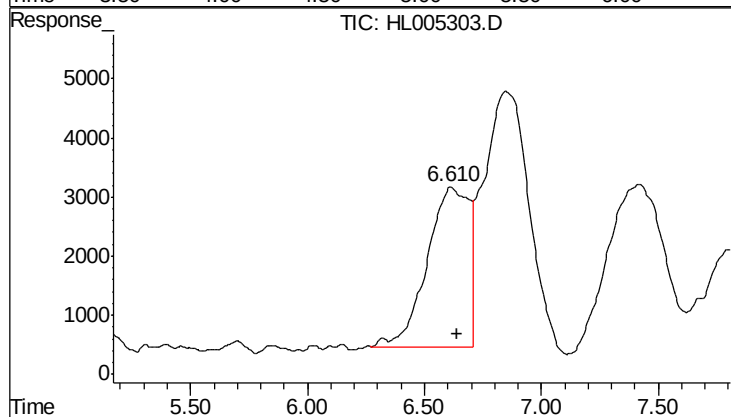
#6 3,5-Dinitroaniline

R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 868502
Conc: 64.19 ug/L



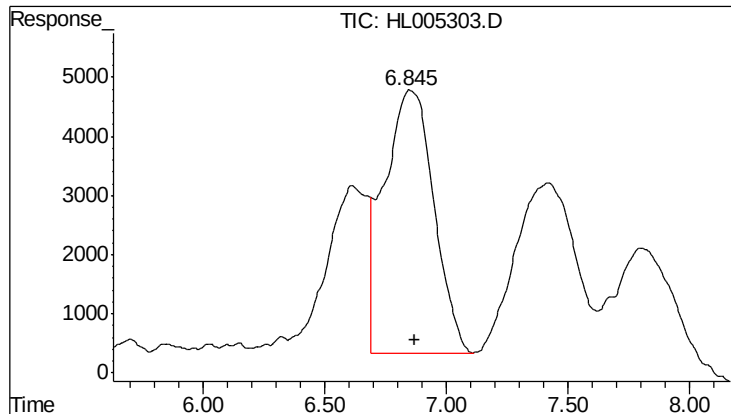
#7 Nitrobenzene

R.T.: 4.978 min
Delta R.T.: -0.025 min
Response: 553715
Conc: 54.05 ug/L m



#8 Tetryl

R.T.: 6.610 min
Delta R.T.: -0.030 min
Response: 340568
Conc: 50.61 ug/L m



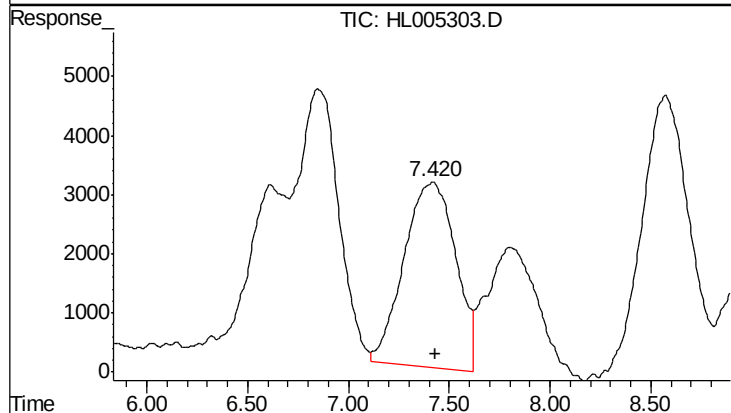
#9 2,4,6-Trinitrotoluene

R.T.: 6.845 min
 Delta R.T.: -0.024 min
 Response: 635089
 Conc: 56.41 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-W-50PPB

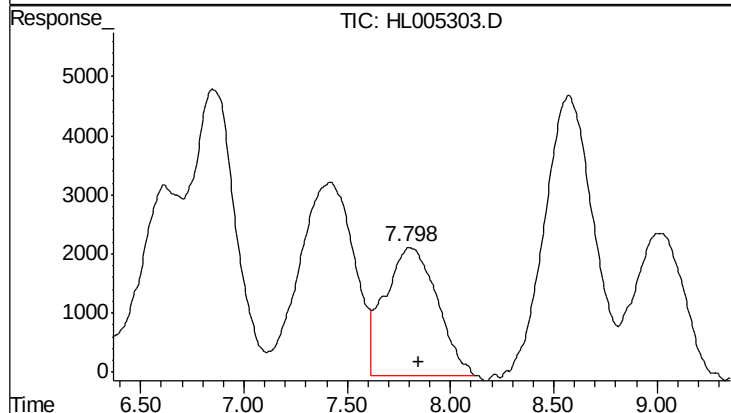
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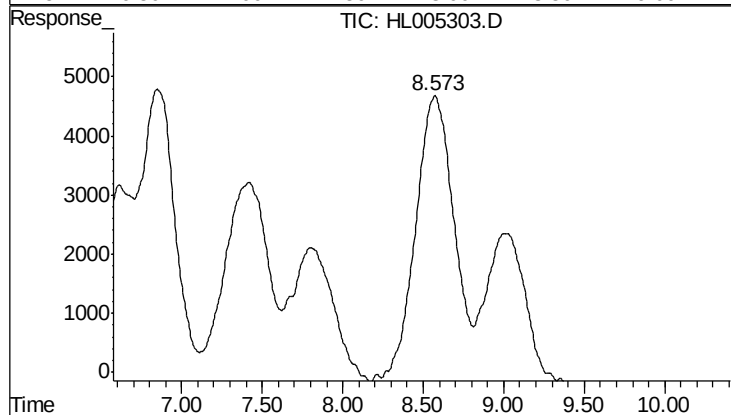
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.416 min
 Delta R.T.: -0.015 min
 Response: 559720
 Conc: 52.24 ug/L



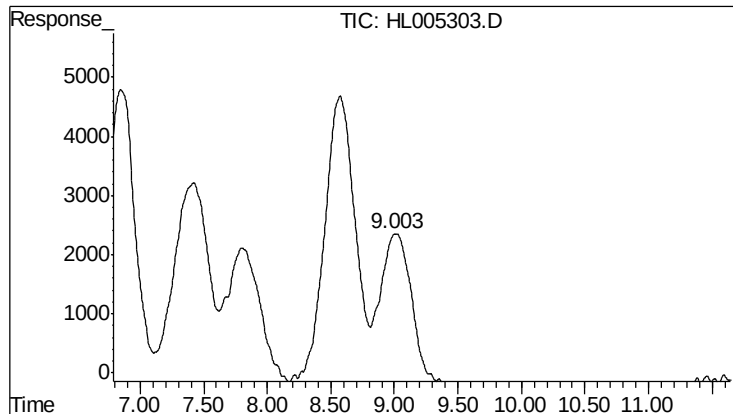
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.798 min
 Delta R.T.: -0.047 min
 Response: 381586
 Conc: 68.43 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.572 min
 Delta R.T.: -0.039 min
 Response: 814714
 Conc: 53.83 ug/L



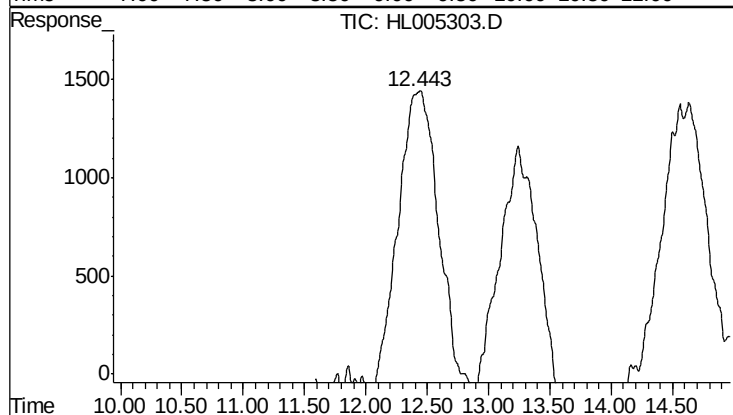
#13 2,6-Dinitrotoluene

R.T.: 9.014 min
Delta R.T.: -0.043 min
Response: 466179
Conc: 57.32 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-W-50PPB

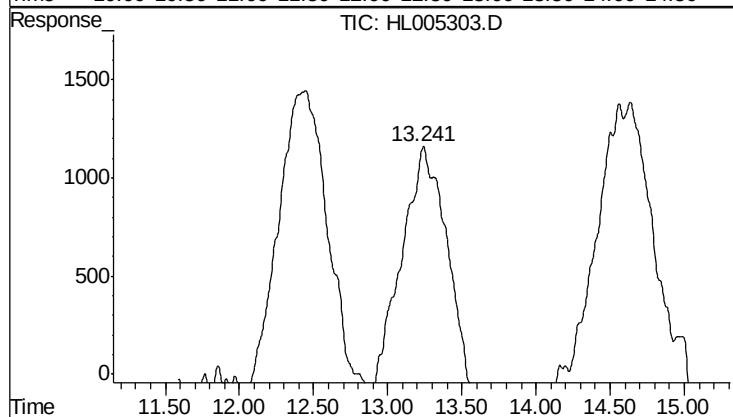
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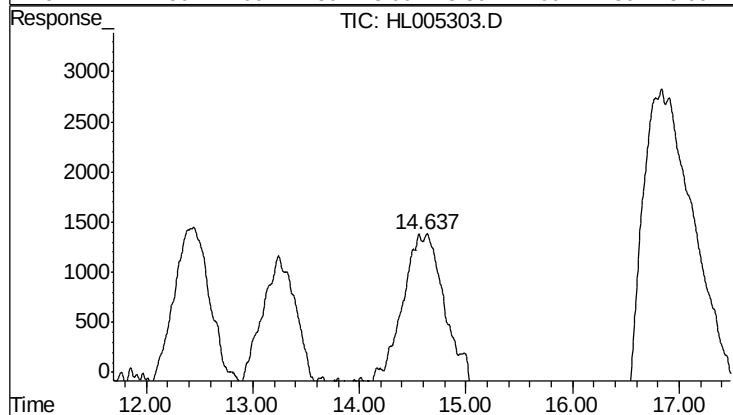
#14 2-Nitrotoluene

R.T.: 12.443 min
Delta R.T.: -0.076 min
Response: 379885
Conc: 53.56 ug/L m



#15 4-Nitrotoluene

R.T.: 13.241 min
Delta R.T.: -0.085 min
Response: 273528
Conc: 48.90 ug/L m



#16 3-Nitrotoluene

R.T.: 14.637 min
Delta R.T.: -0.024 min
Response: 506716
Conc: 76.43 ug/L m