

Data Path : S:\HPCHEM1\HPLC_L\Data\HL052813\
 Data File : HL005299.D
 Signal(s) : VWD1A.CH
 Acq On : 28-May-2013, 19:50
 Operator : QM
 Sample : LOQ-S-40PPB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-S-40PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 05:48:35 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	1.345	637069	160.464 ug/L
Target Compounds			
2) T HMX	0.902	169300	37.325 ug/L m
3) T RDX	1.746	220140	41.549 ug/L
4) T 1,3,5-Trinitrobenzene	2.730	453975	41.964 ug/L m
5) T 1,3-Dinitrobenzene	3.668	714919	46.309 ng/mlm
6) T 3,5-Dinitroaniline	4.050	600619	44.393 ug/L m
7) T Nitrobenzene	4.956	406238	39.657 ug/L m
8) T Teteryl	6.578	273842	40.692 ug/L m
9) T 2,4,6-Trinitrotoluene	6.824	483721	42.965 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.373	450954	42.088 ug/L
11) T 4-Amino-2,6-dinitroto...	7.770	282588	50.676 ug/L m
12) T 2,4-Dinitrotoluene	8.569	632890	41.813 ug/L
13) T 2,6-Dinitrotoluene	9.035	345323	42.463 ug/L
14) T 2-Nitrotoluene	12.378	256439	36.153 ug/L m
15) T 4-Nitrotoluene	13.183	210207	37.580 ug/L m
16) T 3-Nitrotoluene	14.548	275674	41.581 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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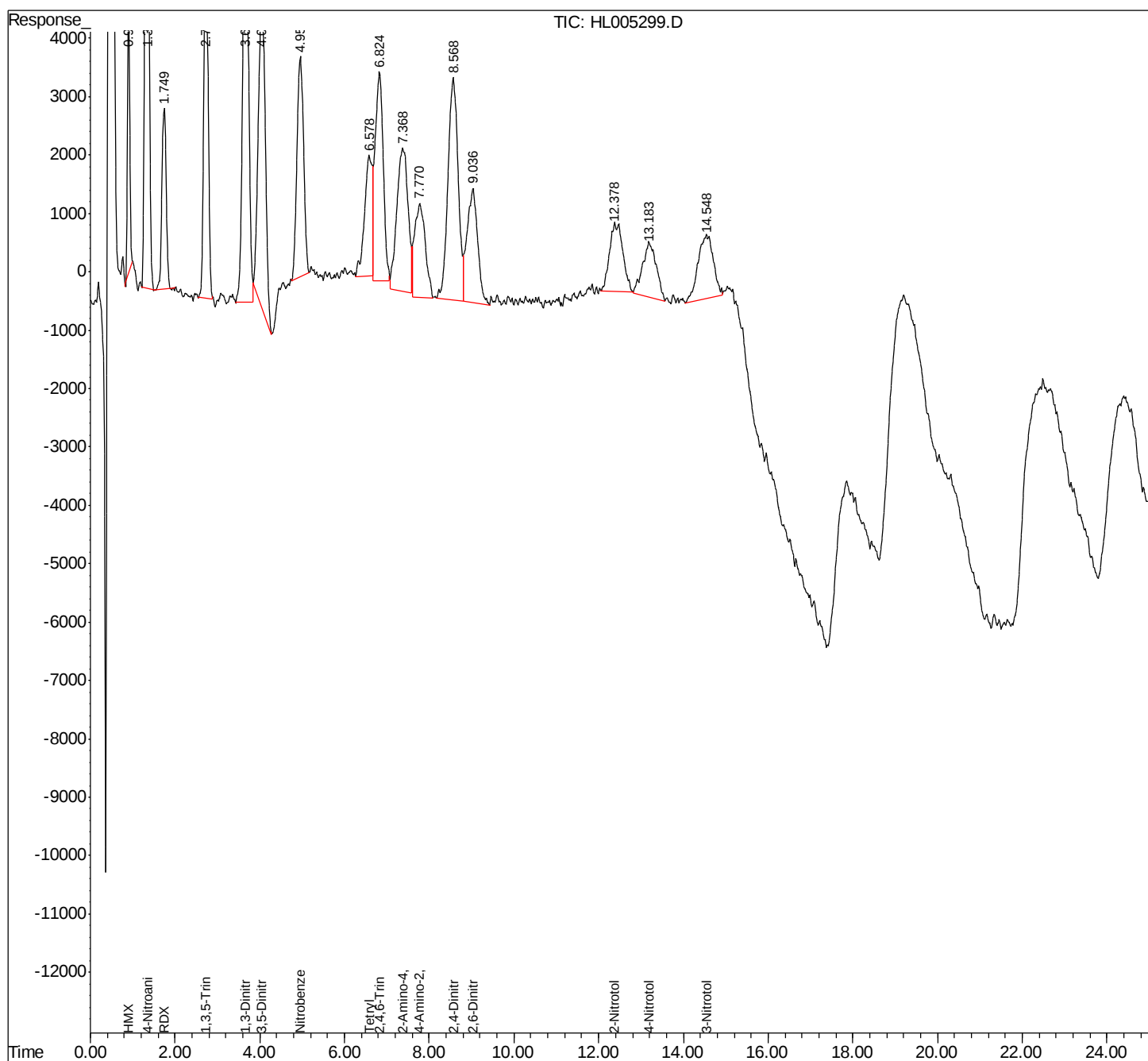
Instrument :
HPLC_L
ClientSampleId :
LOQ-S-40PPB

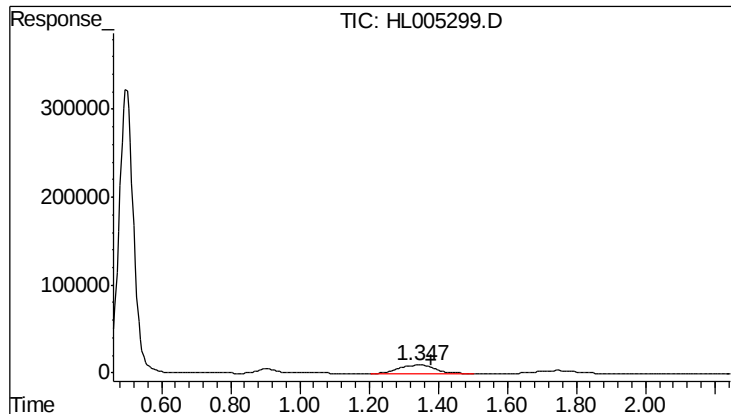
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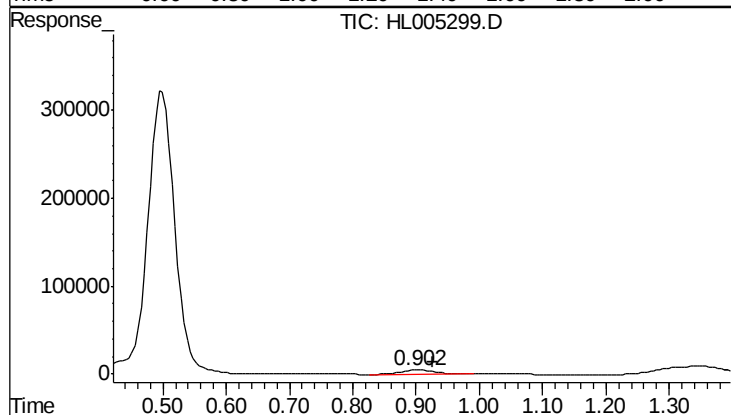
#1 4-Nitroaniline

R.T.: 1.345 min
Delta R.T.: -0.037 min
Response: 637069
Conc: 160.46 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-40PPB

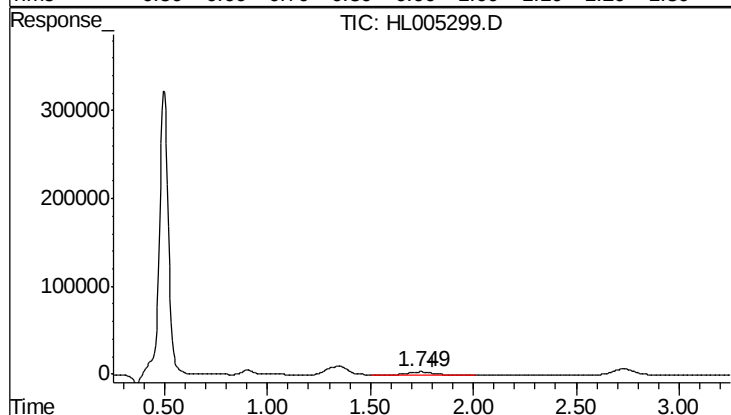
Manual Integrations
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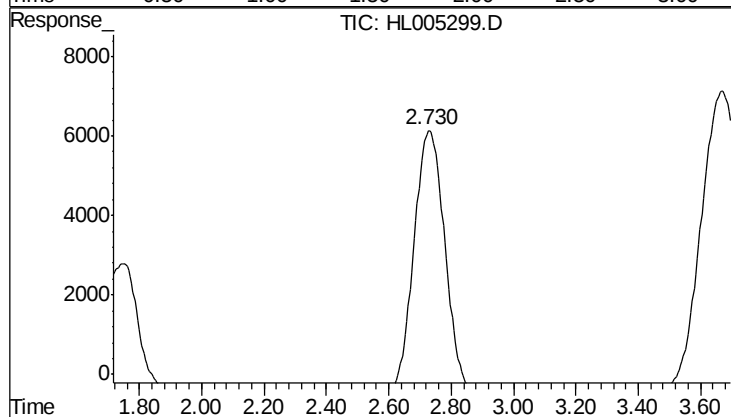
#2 HMX

R.T.: 0.902 min
Delta R.T.: -0.024 min
Response: 169300
Conc: 37.32 ug/L m



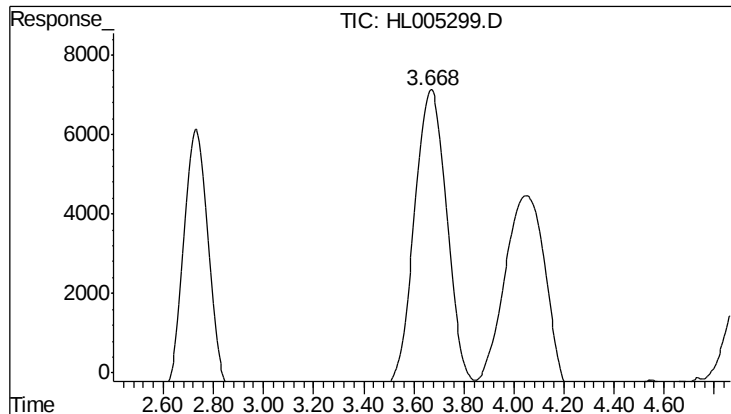
#3 RDX

R.T.: 1.746 min
Delta R.T.: -0.057 min
Response: 220140
Conc: 41.55 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.730 min
Delta R.T.: -0.075 min
Response: 453975
Conc: 41.96 ug/L m



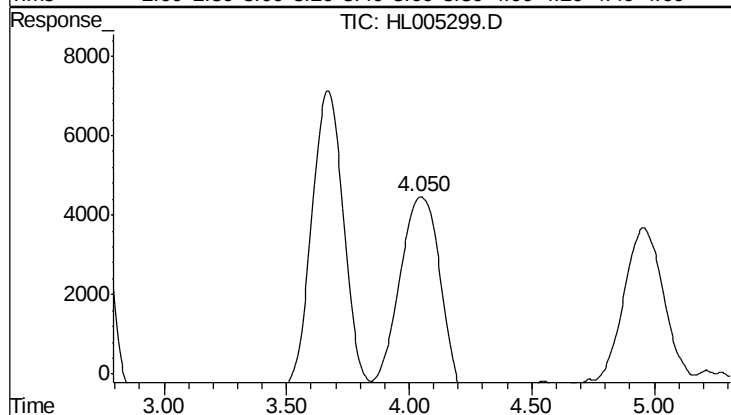
#5 1,3-Dinitrobenzene

R.T.: 3.668 min
Delta R.T.: -0.059 min
Response: 714919
Conc: 46.31 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-40PPB

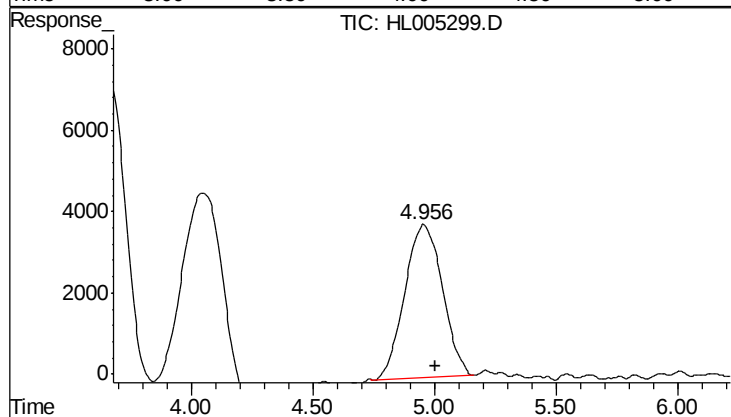
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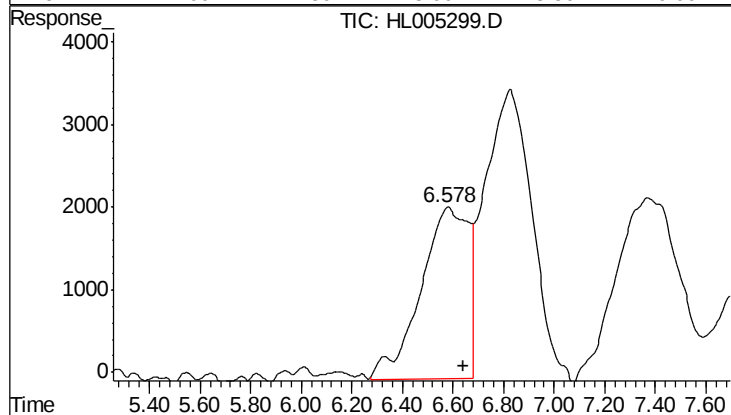
#6 3,5-Dinitroaniline

R.T.: 4.050 min
Delta R.T.: -0.052 min
Response: 600619
Conc: 44.39 ug/L m



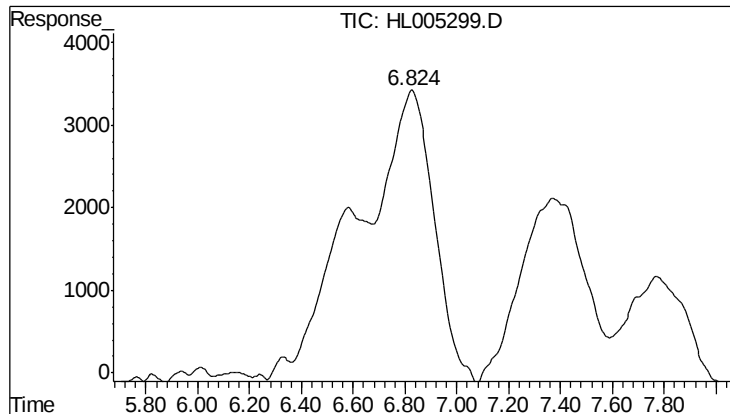
#7 Nitrobenzene

R.T.: 4.956 min
Delta R.T.: -0.048 min
Response: 406238
Conc: 39.66 ug/L m



#8 Tetryl

R.T.: 6.578 min
Delta R.T.: -0.062 min
Response: 273842
Conc: 40.69 ug/L m



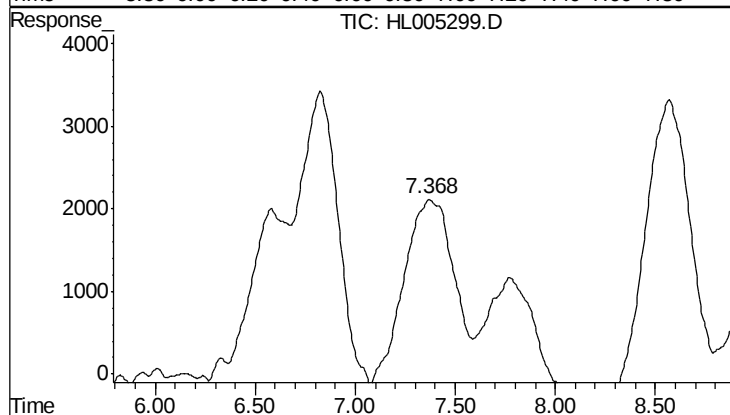
#9 2,4,6-Trinitrotoluene

R.T.: 6.824 min
Delta R.T.: -0.046 min
Response: 483721
Conc: 42.97 ug/L m

Instrument :
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LOQ-S-40PPB

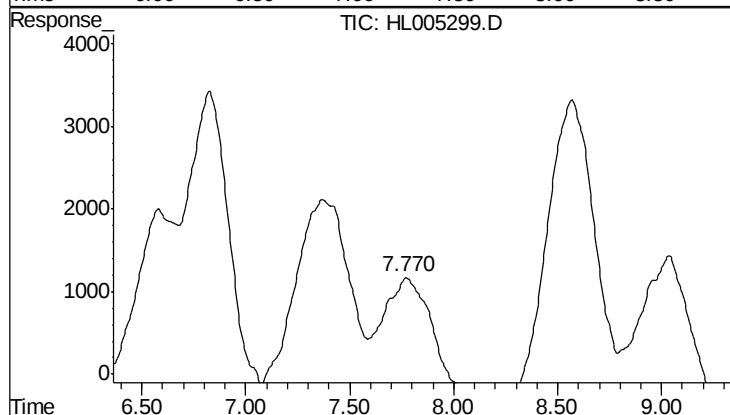
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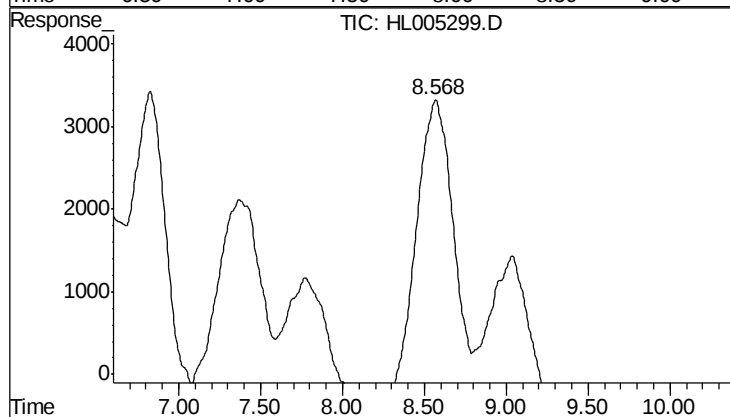
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.373 min
Delta R.T.: -0.058 min
Response: 450954
Conc: 42.09 ug/L



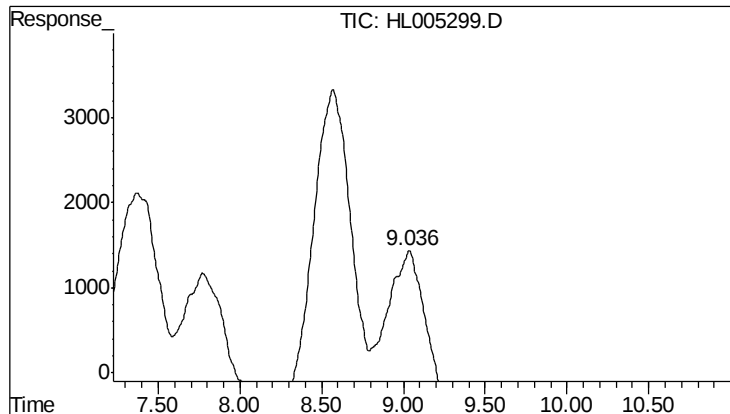
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.770 min
Delta R.T.: -0.074 min
Response: 282588
Conc: 50.68 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.569 min
Delta R.T.: -0.042 min
Response: 632890
Conc: 41.81 ug/L



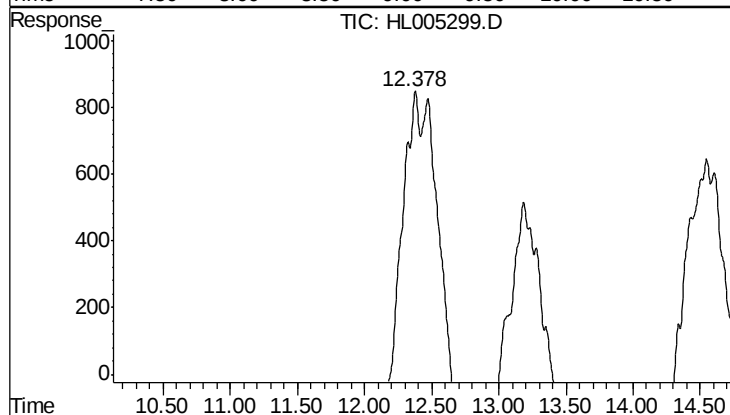
#13 2,6-Dinitrotoluene

R.T.: 9.035 min
 Delta R.T.: -0.021 min
 Response: 345323
 Conc: 42.46 ug/L

Instrument :
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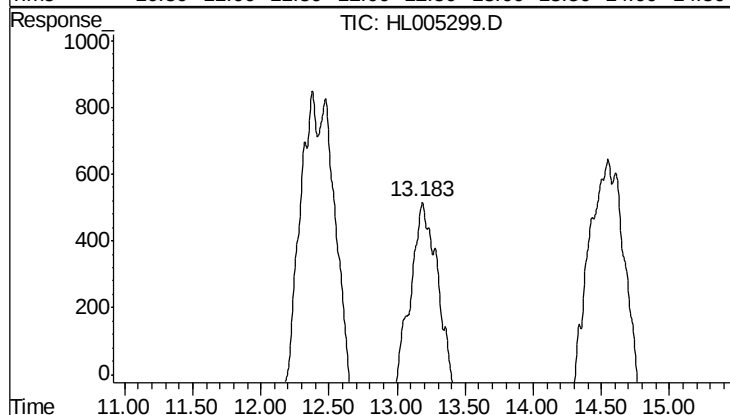
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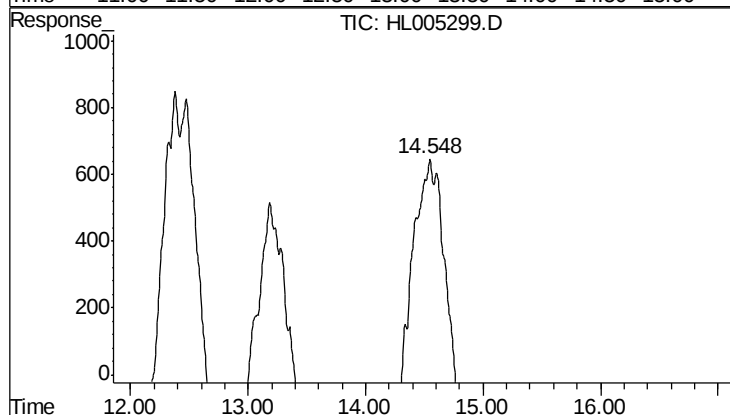
#14 2-Nitrotoluene

R.T.: 12.378 min
 Delta R.T.: -0.141 min
 Response: 256439
 Conc: 36.15 ug/L m



#15 4-Nitrotoluene

R.T.: 13.183 min
 Delta R.T.: -0.143 min
 Response: 210207
 Conc: 37.58 ug/L m



#16 3-Nitrotoluene

R.T.: 14.548 min
 Delta R.T.: -0.114 min
 Response: 275674
 Conc: 41.58 ug/L m