

Data Path : S:\HPCHEM1\HPLC_L\Data\HL052813\
 Data File : HL005297.D
 Signal(s) : VWD1A.CH
 Acq On : 28-May-2013, 18:56
 Operator : QM
 Sample : LOD-S-15PPB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-S-15PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:37:33 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	1.360	677530	170.655 ug/L
Target Compounds			
2) T HMX	0.912	87417	19.272 ug/L m
3) T RDX	1.362f	680890	128.509 ug/L m
4) T 1,3,5-Trinitrobenzene	2.768	184642	17.068 ug/L
5) T 1,3-Dinitrobenzene	3.689	246680	15.979 ng/mlm
6) T 3,5-Dinitroaniline	4.079	269253	19.901 ug/L m
7) T Nitrobenzene	4.981	174309	17.016 ug/L m
8) T Teteryl	6.659	110055	16.354 ug/L m
9) T 2,4,6-Trinitrotoluene	6.899	176499	15.677 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.469	131441	12.268 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.959	76538	13.725 ug/L m
12) T 2,4-Dinitrotoluene	8.663	233589	15.432 ug/L m
13) T 2,6-Dinitrotoluene	9.123	150378	18.492 ug/L m
14) T 2-Nitrotoluene	12.440	132111	18.625 ug/L m
15) T 4-Nitrotoluene	13.241	72981	13.047 ug/L m
16) T 3-Nitrotoluene	14.765	86099	12.987 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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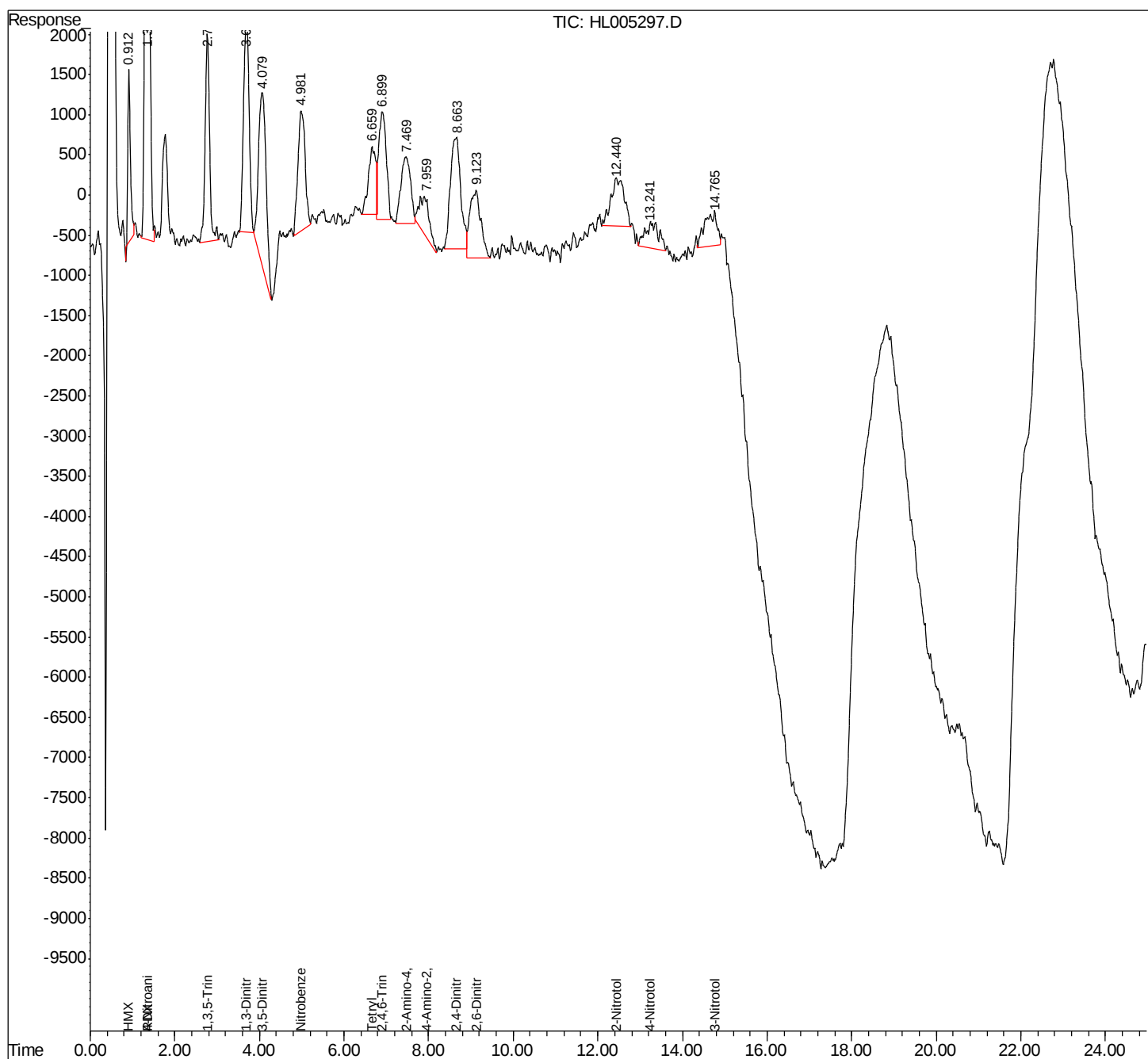
Instrument :
HPLC_L
ClientSampleId :
LOD-S-15PPB

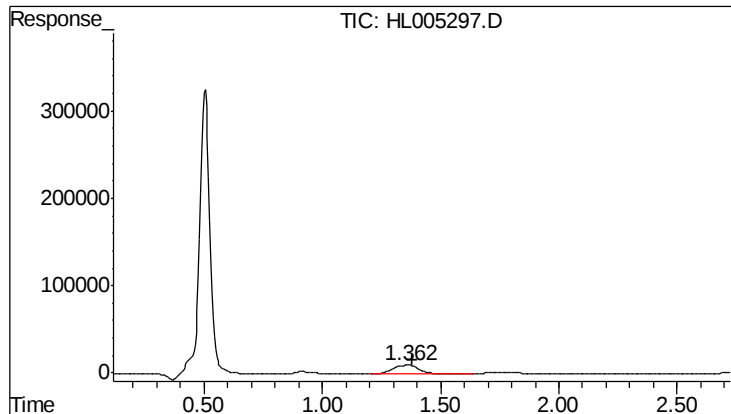
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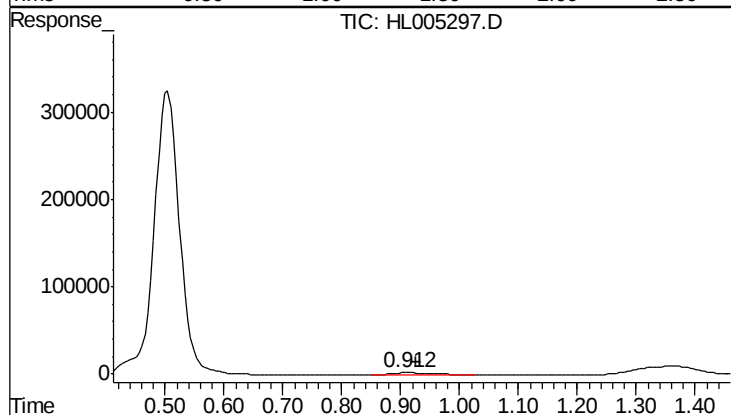
#1 4-Nitroaniline

R.T.: 1.360 min
Delta R.T.: -0.022 min
Response: 677530
Conc: 170.66 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-S-15PPB

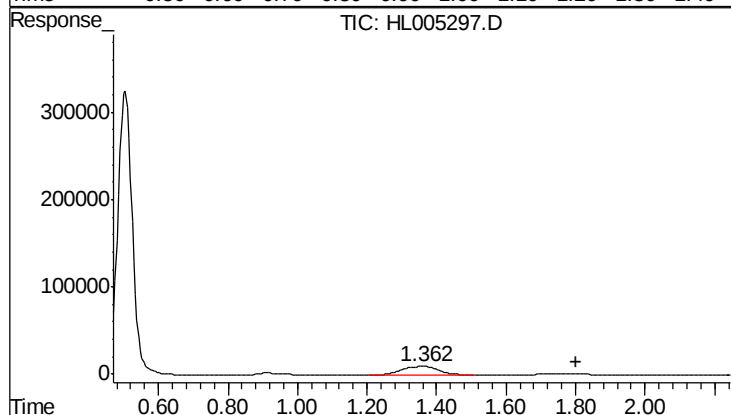
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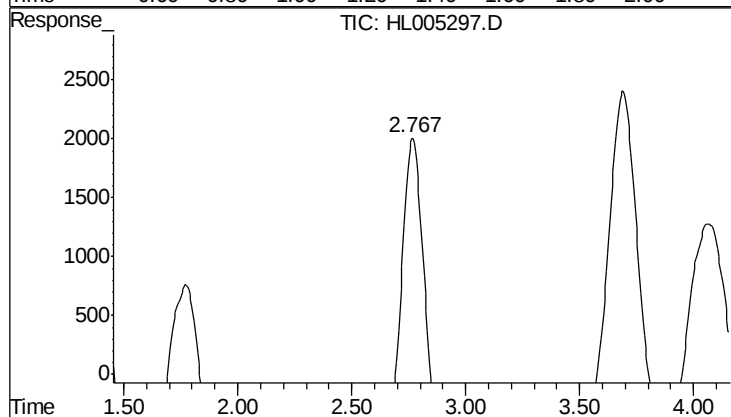
#2 HMX

R.T.: 0.912 min
Delta R.T.: -0.015 min
Response: 87417
Conc: 19.27 ug/L m



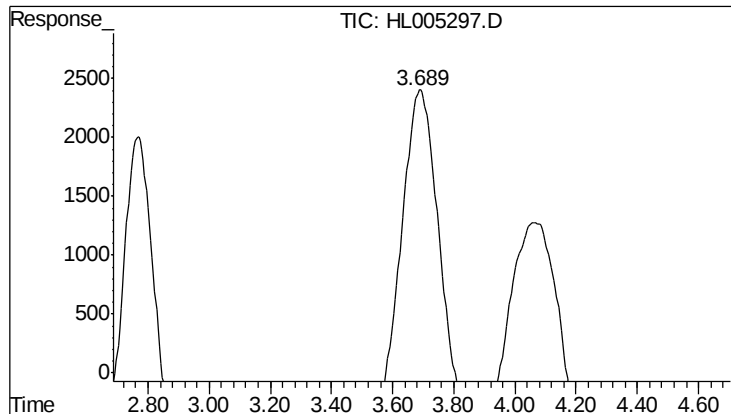
#3 RDX

R.T.: 1.362 min
Delta R.T.: -0.441 min
Response: 680890
Conc: 128.51 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.768 min
Delta R.T.: -0.037 min
Response: 184642
Conc: 17.07 ug/L



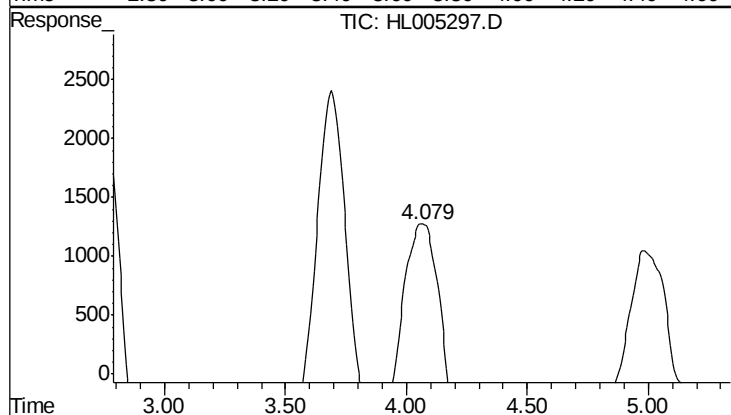
#5 1,3-Dinitrobenzene

R.T.: 3.689 min
Delta R.T.: -0.039 min
Response: 246680
Conc: 15.98 ng/ml

Instrument :
HPLC_L
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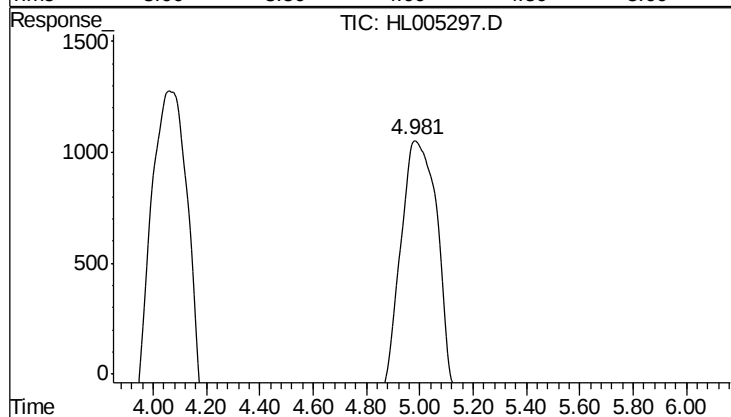
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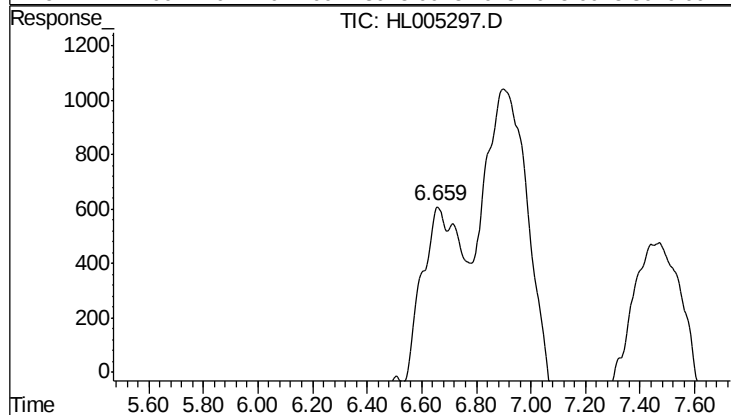
#6 3,5-Dinitroaniline

R.T.: 4.079 min
Delta R.T.: -0.023 min
Response: 269253
Conc: 19.90 ug/L m



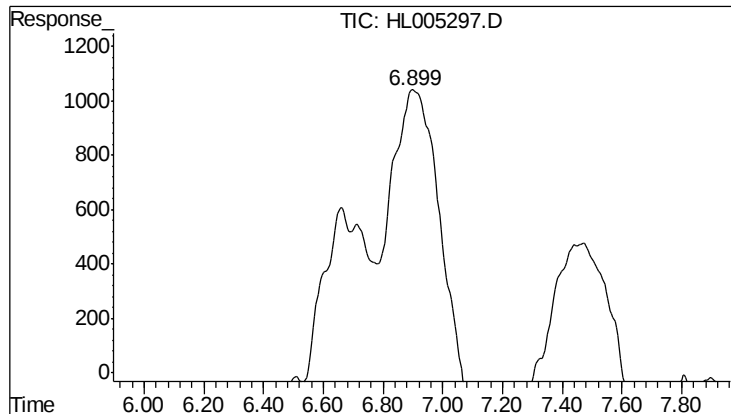
#7 Nitrobenzene

R.T.: 4.981 min
Delta R.T.: -0.022 min
Response: 174309
Conc: 17.02 ug/L m



#8 Tetryl

R.T.: 6.659 min
Delta R.T.: 0.019 min
Response: 110055
Conc: 16.35 ug/L m



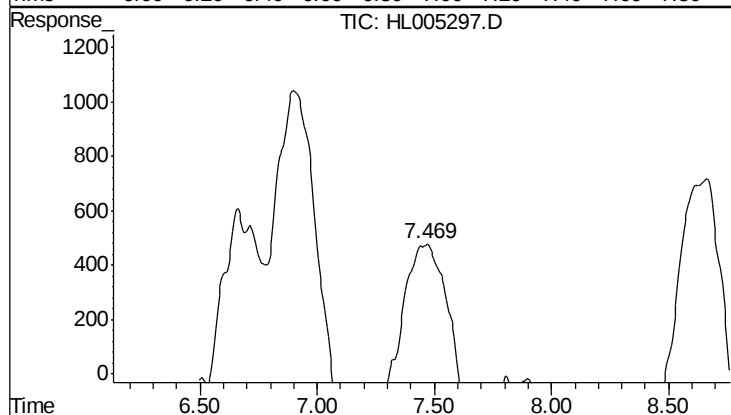
#9 2,4,6-Trinitrotoluene

R.T.: 6.899 min
Delta R.T.: 0.030 min
Response: 176499
Conc: 15.68 ug/L m

Instrument :
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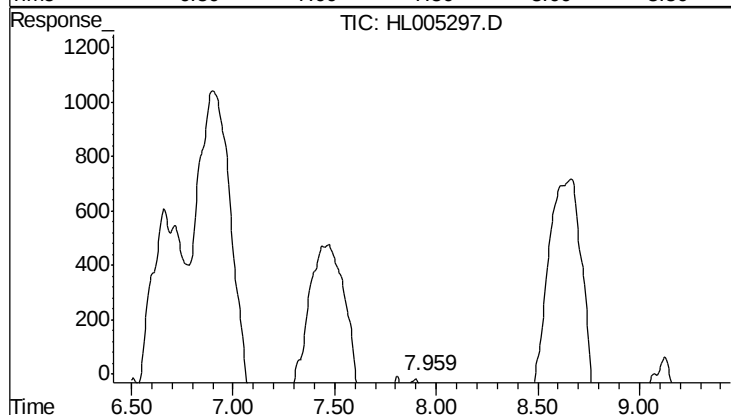
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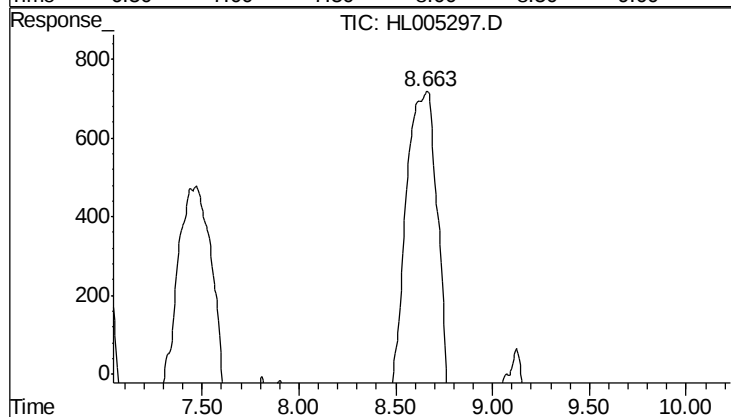
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.469 min
Delta R.T.: 0.038 min
Response: 131441
Conc: 12.27 ug/L m



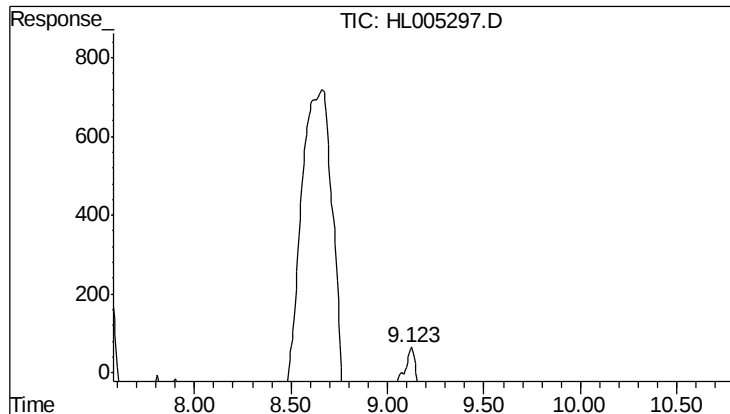
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.959 min
Delta R.T.: 0.114 min
Response: 76538
Conc: 13.73 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.663 min
Delta R.T.: 0.052 min
Response: 233589
Conc: 15.43 ug/L m



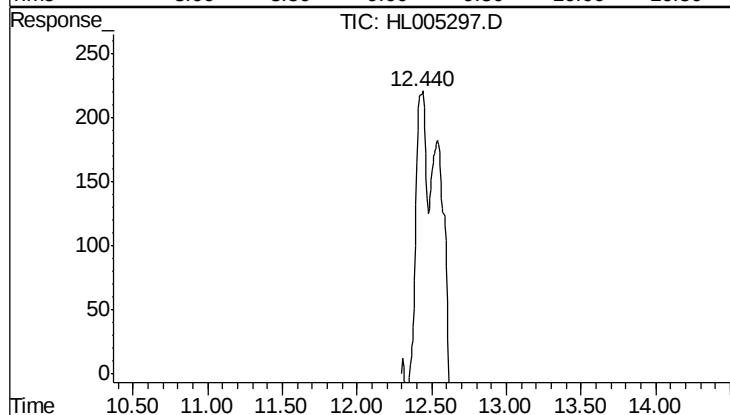
#13 2,6-Dinitrotoluene

R.T.: 9.123 min
Delta R.T.: 0.067 min
Response: 150378
Conc: 18.49 ug/L m

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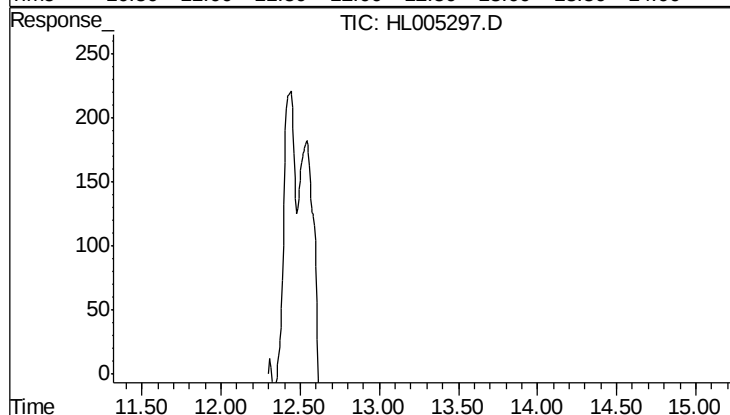
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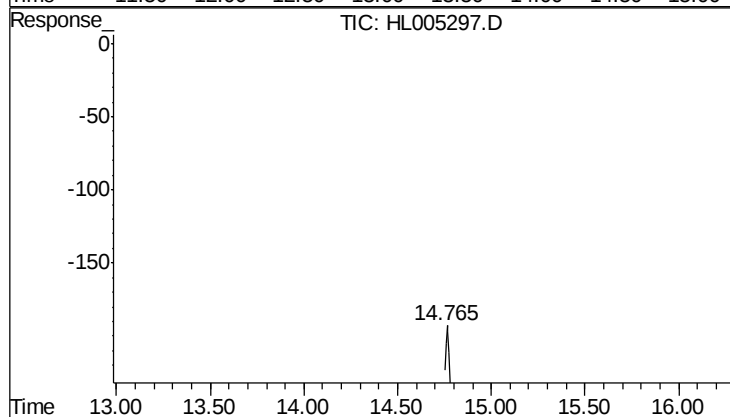
#14 2-Nitrotoluene

R.T.: 12.440 min
Delta R.T.: -0.079 min
Response: 132111
Conc: 18.62 ug/L m



#15 4-Nitrotoluene

R.T.: 13.241 min
Delta R.T.: -0.085 min
Response: 72981
Conc: 13.05 ug/L m



#16 3-Nitrotoluene

R.T.: 14.765 min
Delta R.T.: 0.103 min
Response: 86099
Conc: 12.99 ug/L m