

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031616\
 Data File : HL006328.D
 Signal(s) : vwd1A.ch
 Acq On : 16-Mar-2016, 15:59
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Mar 17 16:01:42 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Tue Mar 15 18:28:19 2016
 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	2.110	952028	535.240 ug/L m
Target Compounds			
2) T HMX	1.277	2687150	535.194 ug/L
3) T RDX	2.214	5051384	529.383 ug/L m
4) T 1,3,5-Trinitrobenzene	3.575	7082094	540.868 ug/L
5) T 1,3-Dinitrobenzene	4.732	10536949	535.181 ng/ml
6) T 3,5-Dinitroaniline	5.458	8118400	535.807 ug/L
7) T Nitrobenzene	6.105	6257359	535.666 ug/L
8) T Tetryl	8.144	4178551	547.233 ug/L
9) T 2,4,6-Trinitrotoluene	8.597	6723517	537.310 ug/L
10) T 2-Amino-4,6-dinitroto...	9.786	6633787	502.378 ug/L m
11) T 4-Amino-2,6-dinitroto...	10.294	4859155	585.245 ug/L m
12) T 2,4-Dinitrotoluene	11.024	10261746	552.798 ug/L
13) T 2,6-Dinitrotoluene	11.371	5015485	534.771 ug/L
14) T 2-Nitrotoluene	15.385	12370339	542.717 ug/L
15) T 4-Nitrotoluene	16.720	9999109	547.601 ug/L
16) T 3-Nitrotoluene	18.107	13268813	534.082 ug/L
17) T PETN	19.118	6734932	545.016 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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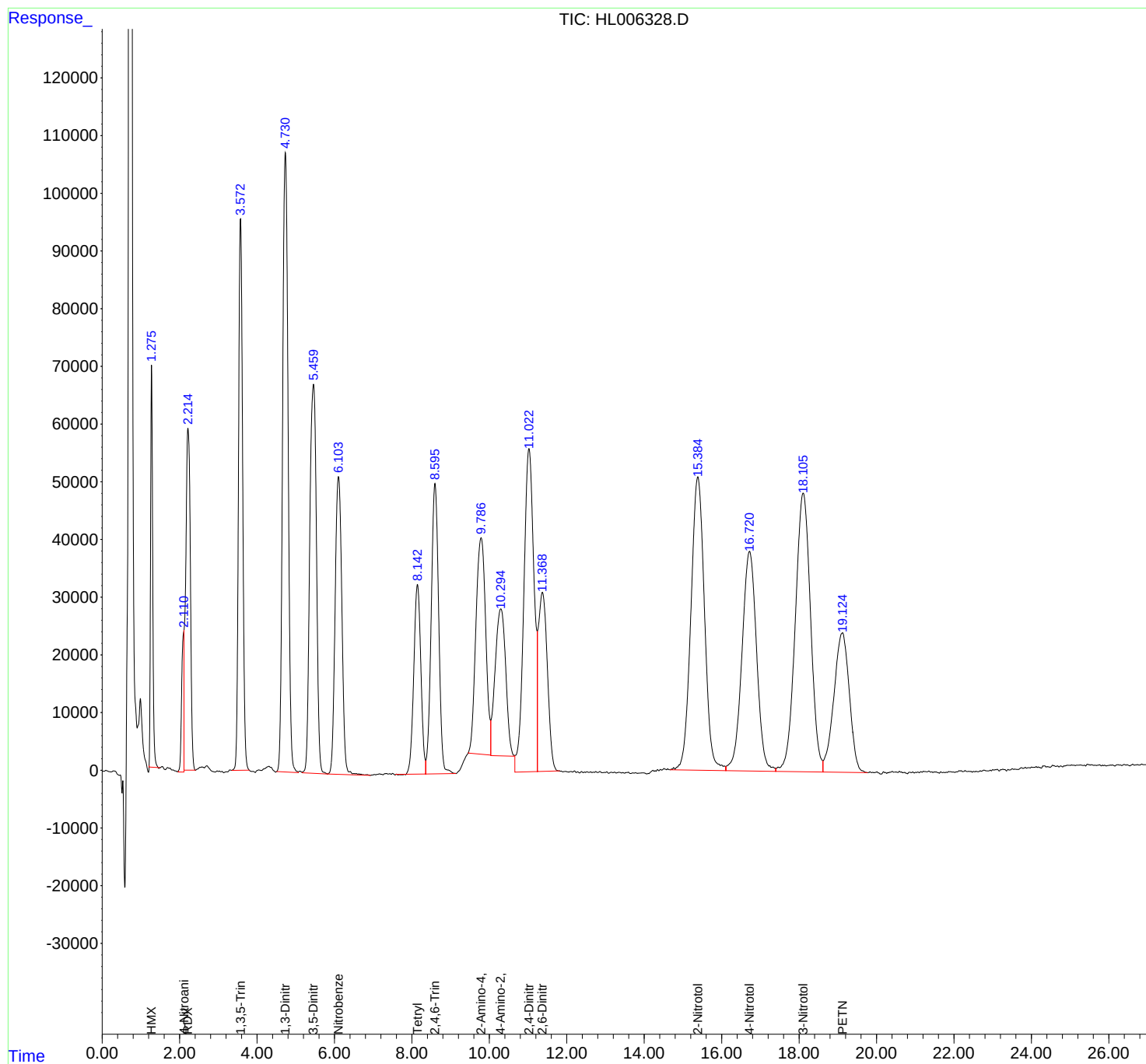
Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

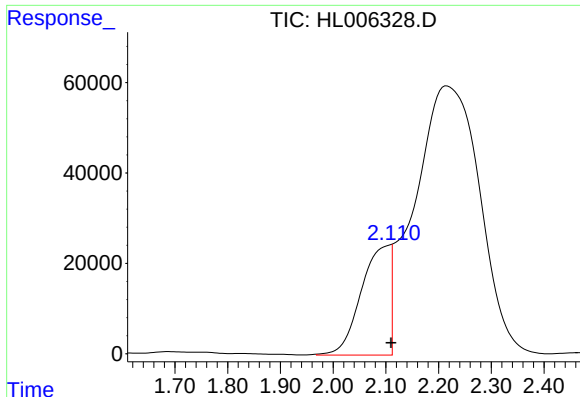
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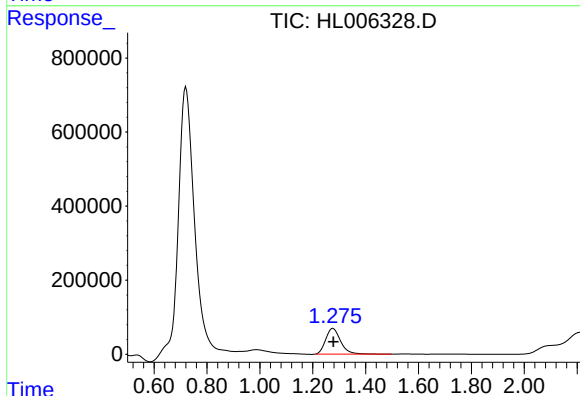
#1 4-Nitroaniline

R.T.: 2.110 min
Delta R.T.: 0.000 min
Response: 952028
Conc: 535.24 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

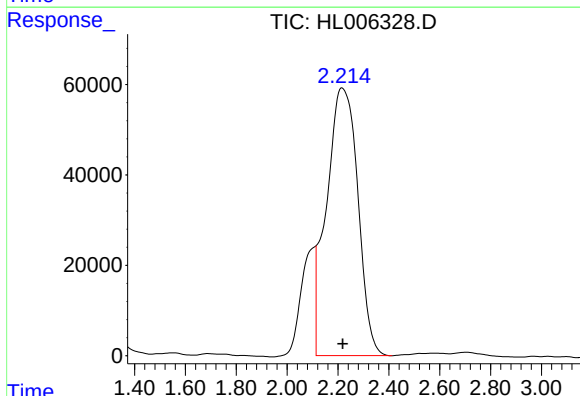
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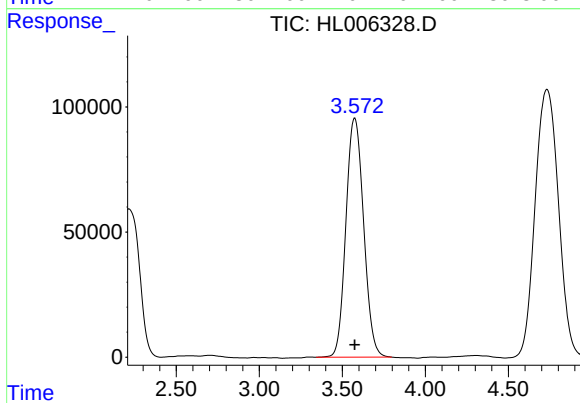
#2 HMX

R.T.: 1.277 min
Delta R.T.: 0.000 min
Response: 2687150
Conc: 535.19 ug/L



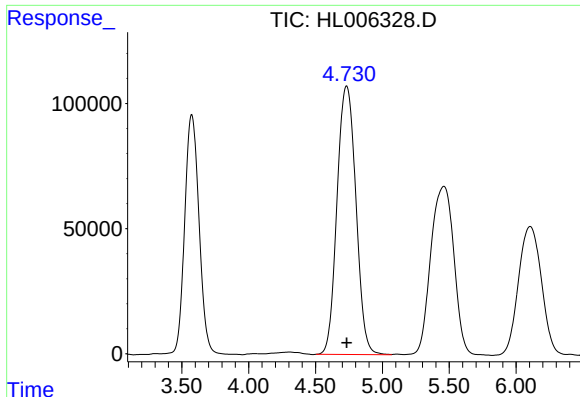
#3 RDX

R.T.: 2.214 min
Delta R.T.: -0.005 min
Response: 5051384
Conc: 529.38 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 7082094
Conc: 540.87 ug/L



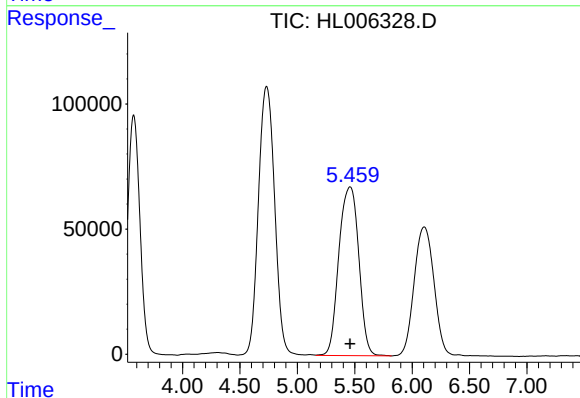
#5 1,3-Dinitrobenzene

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 10536949
Conc: 535.18 ng/ml

Instrument :
HPLC_L
ClientSampleId :
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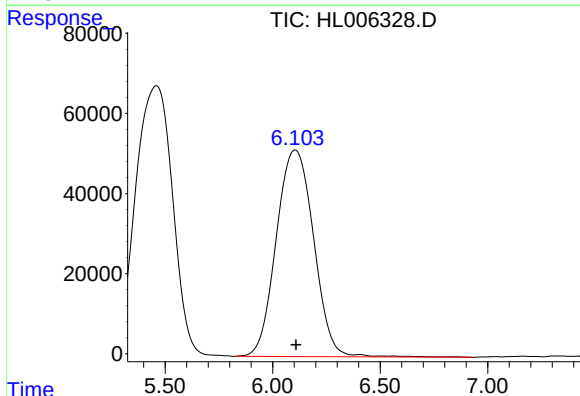
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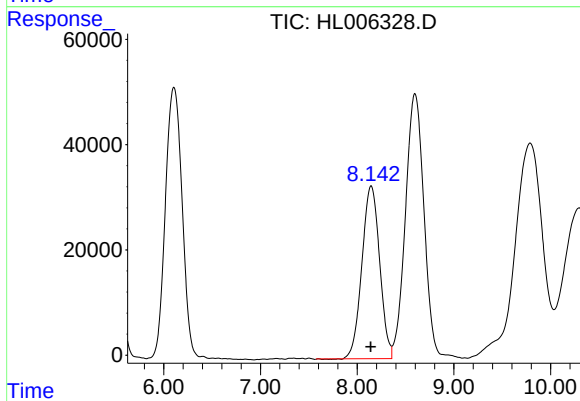
#6 3,5-Dinitroaniline

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 8118400
Conc: 535.81 ug/L



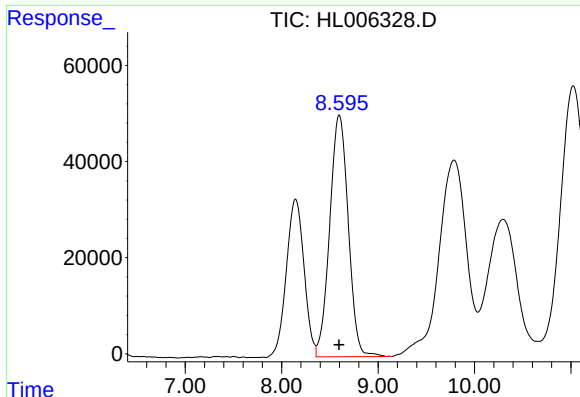
#7 Nitrobenzene

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 6257359
Conc: 535.67 ug/L



#8 Tetryl

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 4178551
Conc: 547.23 ug/L



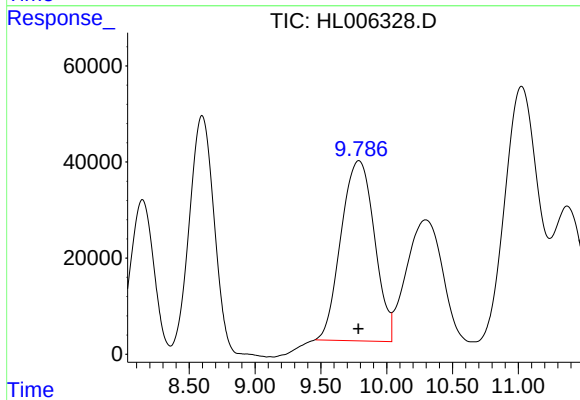
#9 2,4,6-Trinitrotoluene

R.T.: 8.597 min
Delta R.T.: 0.001 min
Response: 6723517
Conc: 537.31 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

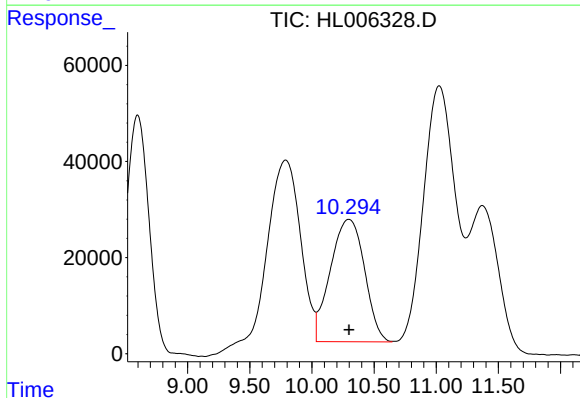
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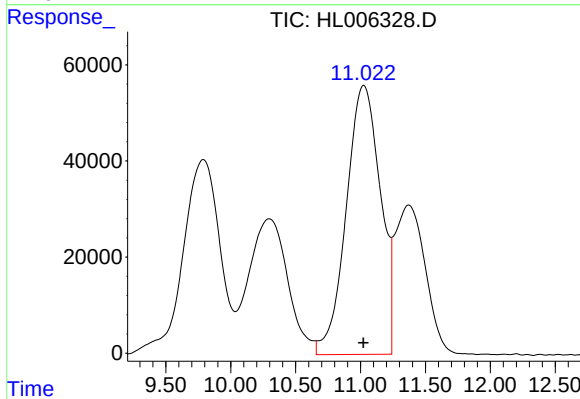
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 6633787
Conc: 502.38 ug/L m



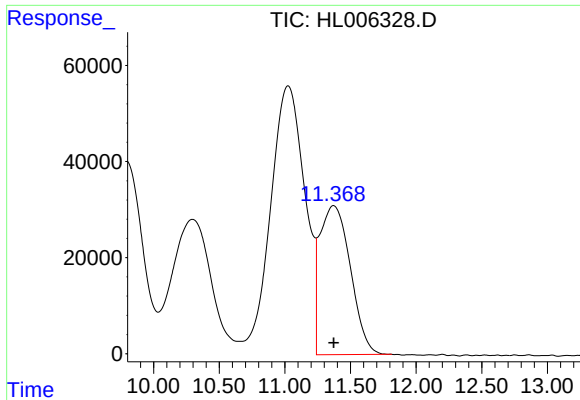
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.294 min
Delta R.T.: -0.006 min
Response: 4859155
Conc: 585.25 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 11.024 min
Delta R.T.: 0.001 min
Response: 10261746
Conc: 552.80 ug/L



#13 2,6-Dinitrotoluene

R.T.: 11.371 min

Delta R.T.: -0.001 min

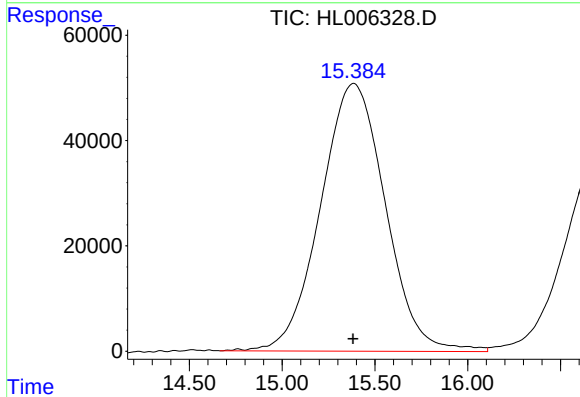
Response: 5015485

Conc: 534.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

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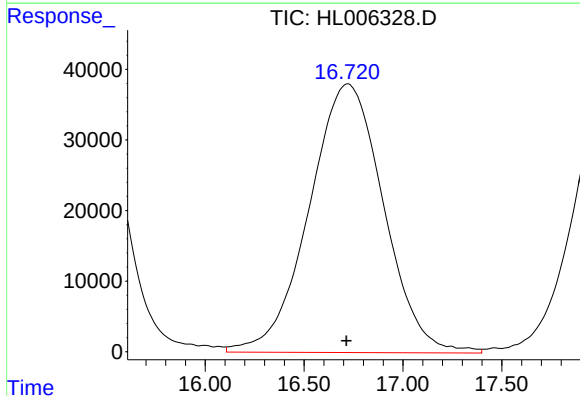
#14 2-Nitrotoluene

R.T.: 15.385 min

Delta R.T.: 0.003 min

Response: 12370339

Conc: 542.72 ug/L



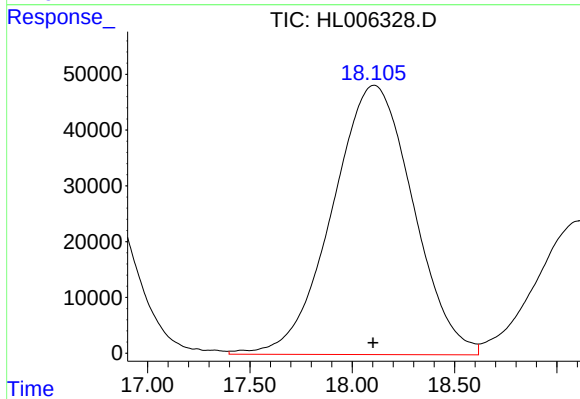
#15 4-Nitrotoluene

R.T.: 16.720 min

Delta R.T.: 0.006 min

Response: 9999109

Conc: 547.60 ug/L



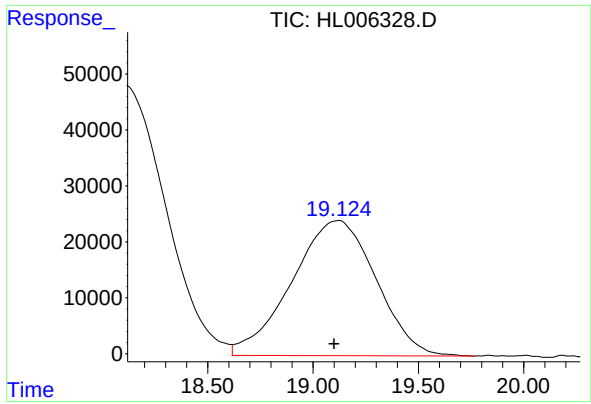
#16 3-Nitrotoluene

R.T.: 18.107 min

Delta R.T.: 0.006 min

Response: 13268813

Conc: 534.08 ug/L



#17 PETN

R.T.: 19.118 min
Delta R.T.: 0.018 min
Response: 6734932
Conc: 545.02 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

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