

Data Path : P:\HPCHEM1\ECD_E\Data\PE101417\
 Data File : PE017165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2017 21:28
 Operator : UA/AJ
 Sample : I5567-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HP-RR2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 15:21:58 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 13 07:26:24 2017
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Inferno
 Signal #1 Info : 30M x 0.25mm x 0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
4) S 2,4-DCAA	10.427	11.150	5074662	6580287	53879.632m	45504.170m
Target Compounds						
1) T Dalapon	3.032	3.206	16637	10947	82.405m	41.660m#
3) T 4-Nitroph...	9.530	10.273	31336	70977	521.148	680.957 #
8) T DICHLORPROP	11.520	12.116	61329	31420	648.255m	188.833m#
9) T 2,4-D	11.911	12.803	18488	29986	156.237m	149.306m
11) T 2,4,5-TP ...	13.053	13.542	49273	71992	85.380m	87.538m
12) T 2,4,5-T	13.458	14.196	164087	177760	347.642m	195.702m#
13) T 2,4-DB	14.118	14.823	48954	27790	669.773m	262.833m#
14) T DINOSEB	14.347	14.649	100332	42951	238.685m	58.290m#
15) T Picloram	15.141	16.440	575157	142962	1079.740m	126.033 #
16) T DCPA	15.328	15.933	47989	75794	68.840	52.481m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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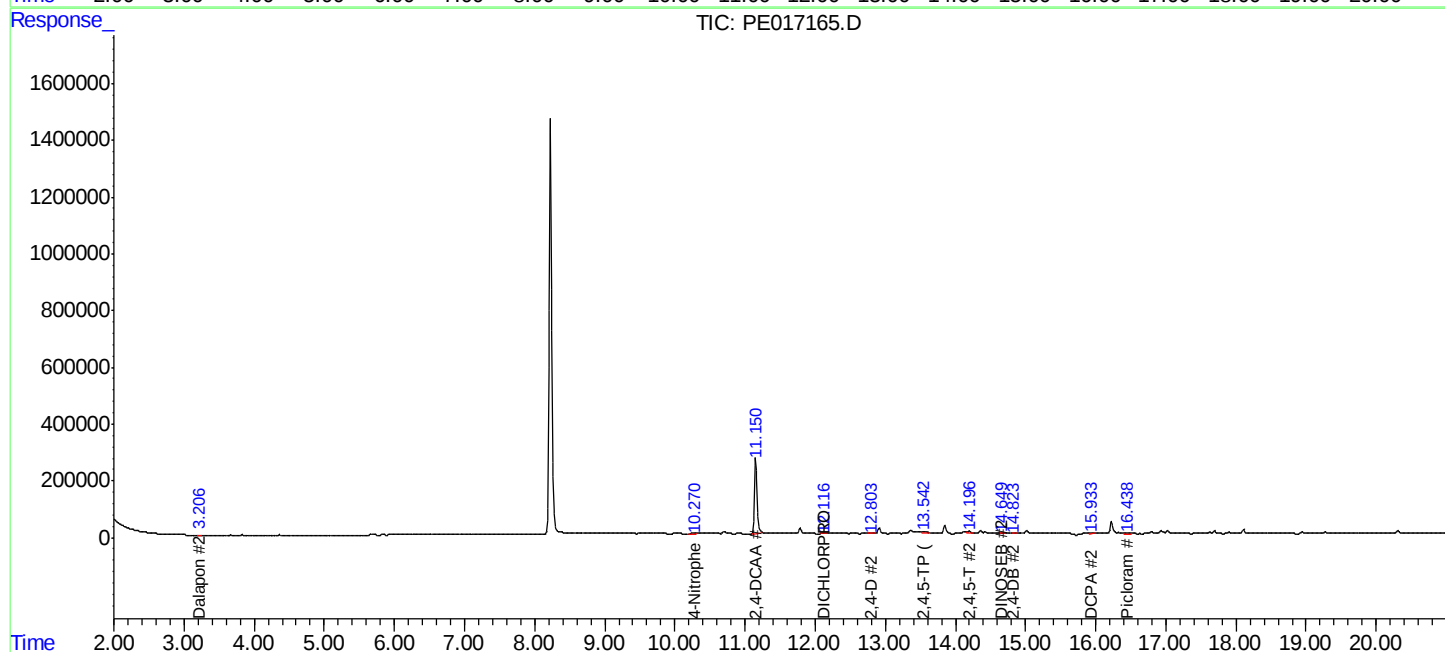
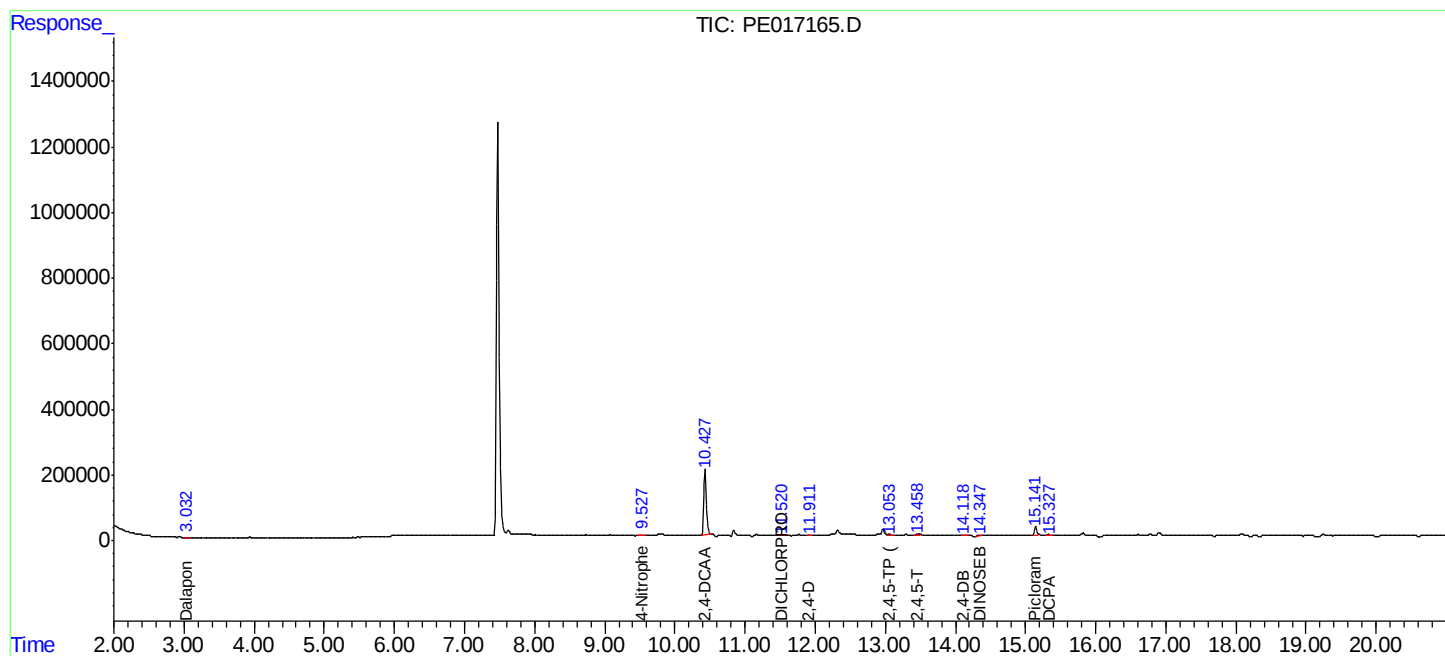
Instrument :
ECD_E
ClientSampleId :
HP-RR2MS

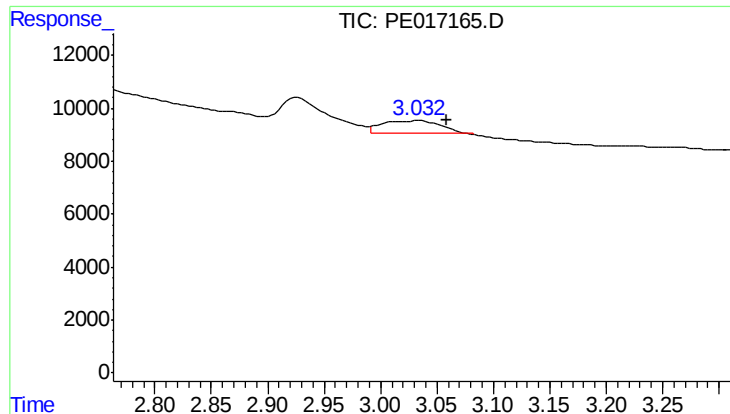
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Integration File signal 1: autoint1.e
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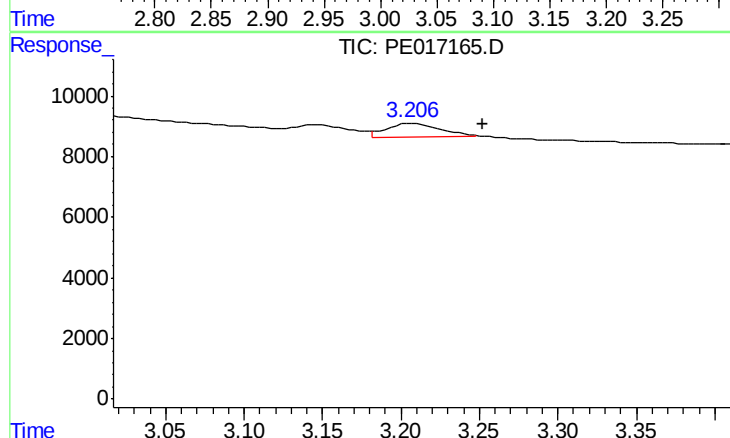
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: -0.027 min
Response: 16637
Conc: 82.40 ng/ml

Instrument :
ECD_E
ClientSampleId :
HP-RR2MS

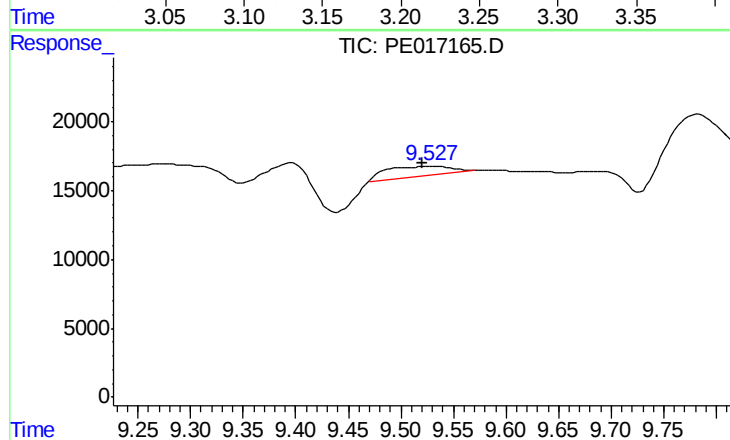
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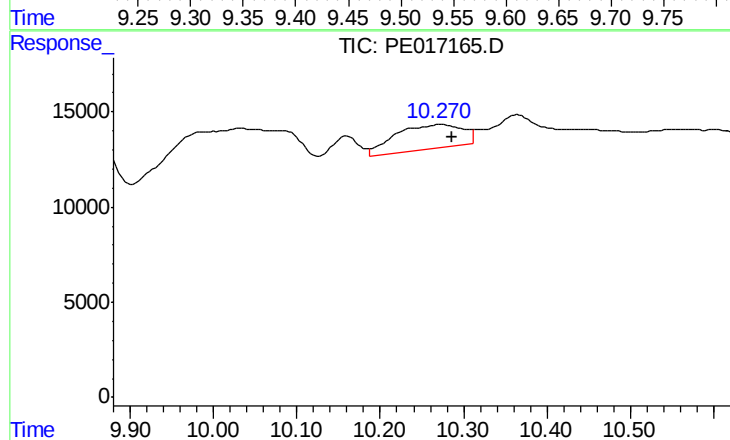
#1 Dalapon

R.T.: 3.206 min
Delta R.T.: -0.046 min
Response: 10947
Conc: 41.66 ng/ml m



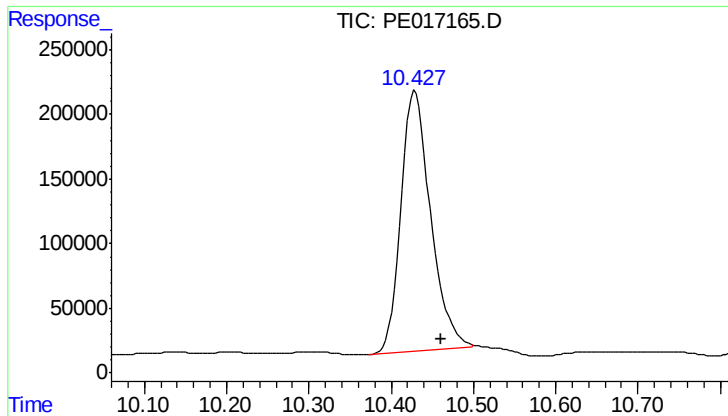
#3 4-Nitrophenol

R.T.: 9.530 min
Delta R.T.: 0.010 min
Response: 31336
Conc: 521.15 ng/ml



#3 4-Nitrophenol

R.T.: 10.273 min
Delta R.T.: -0.013 min
Response: 70977
Conc: 680.96 ng/ml



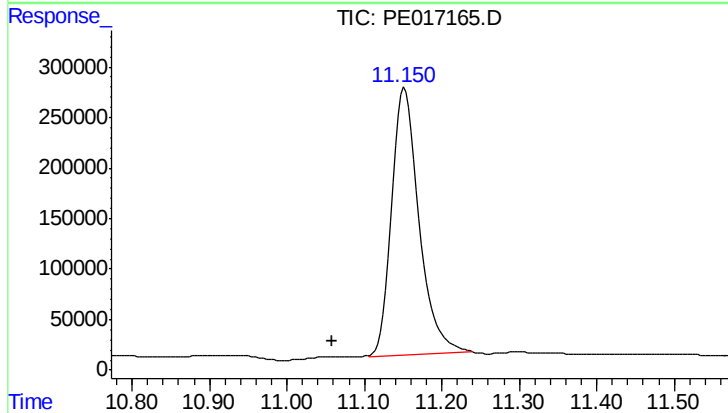
#4 2,4-DCAA

R.T.: 10.427 min
Delta R.T.: -0.033 min
Response: 5074662
Conc: 53879.63 ng/ml

Instrument :
ECD_E
ClientSampleId :
HP-RR2MS

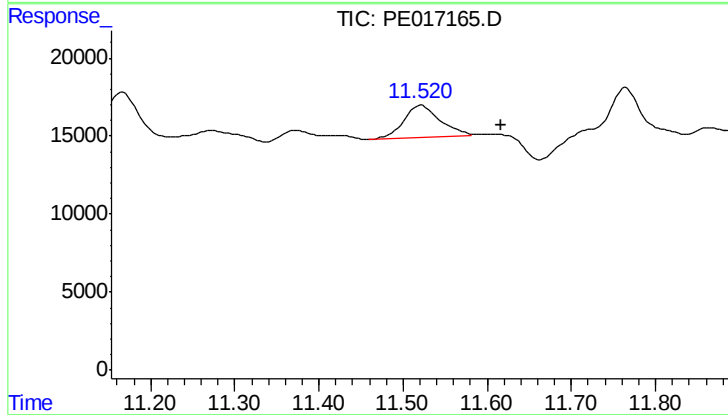
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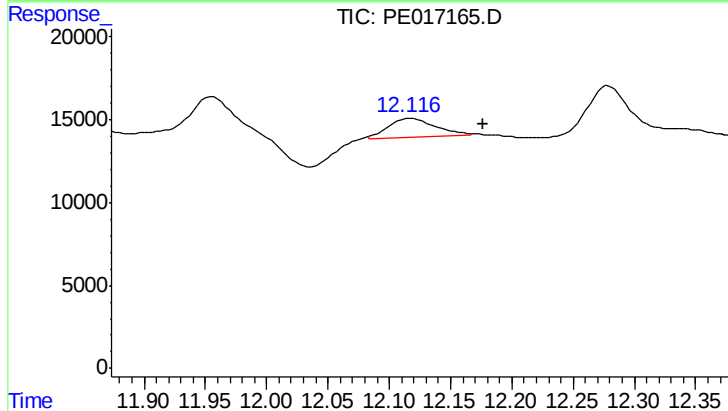
#4 2,4-DCAA

R.T.: 11.150 min
Delta R.T.: 0.092 min
Response: 6580287
Conc: 45504.17 ng/ml m



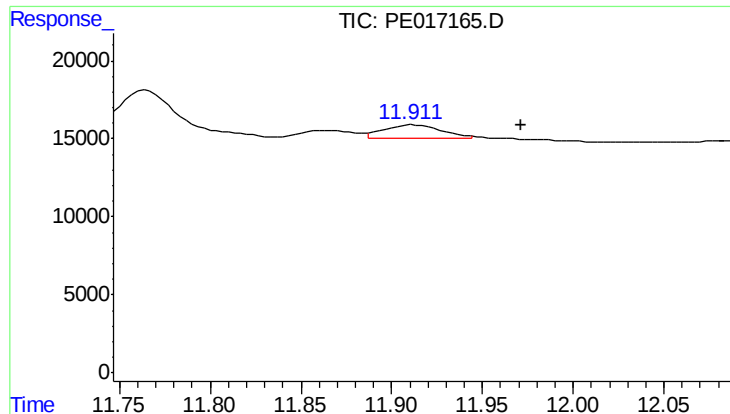
#8 DICHLORPROP

R.T.: 11.520 min
Delta R.T.: -0.097 min
Response: 61329
Conc: 648.25 ng/ml m



#8 DICHLORPROP

R.T.: 12.116 min
Delta R.T.: -0.060 min
Response: 31420
Conc: 188.83 ng/ml m



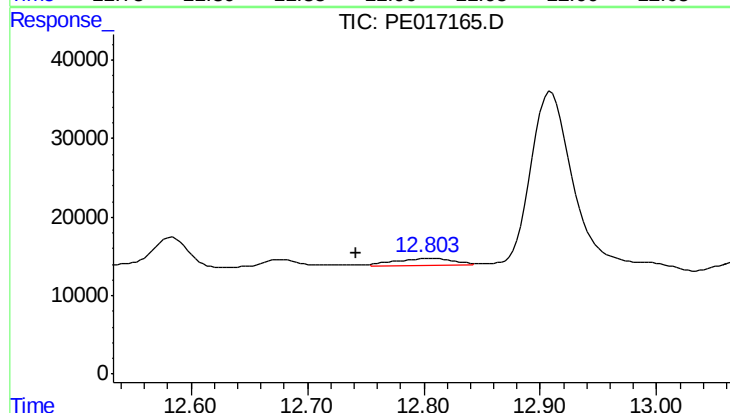
#9 2,4-D

R.T.: 11.911 min
Delta R.T.: -0.060 min
Response: 18488
Conc: 156.24 ng/ml

Instrument :
ECD_E
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HP-RR2MS

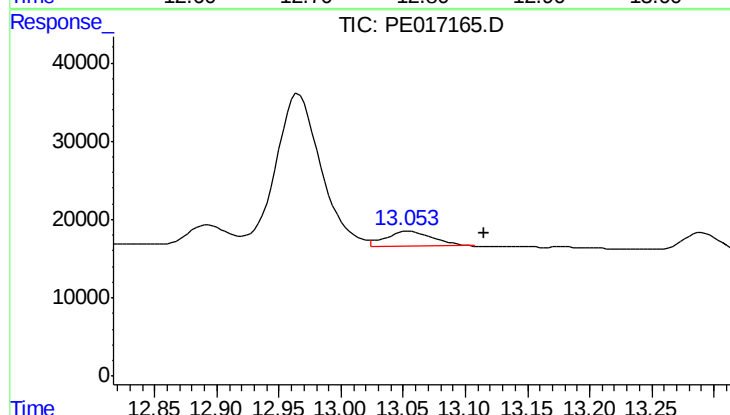
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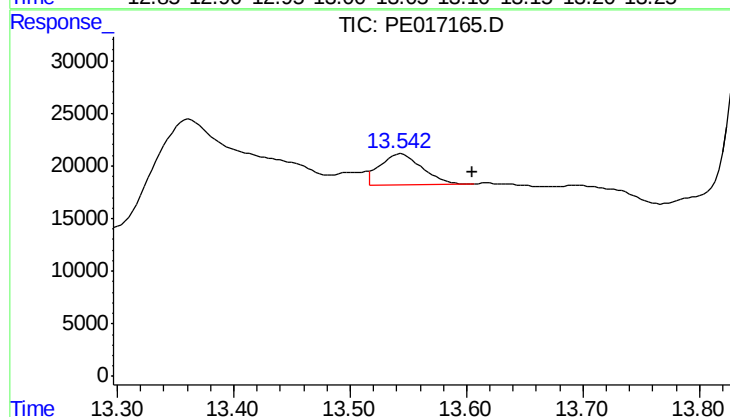
#9 2,4-D

R.T.: 12.803 min
Delta R.T.: 0.061 min
Response: 29986
Conc: 149.31 ng/ml m



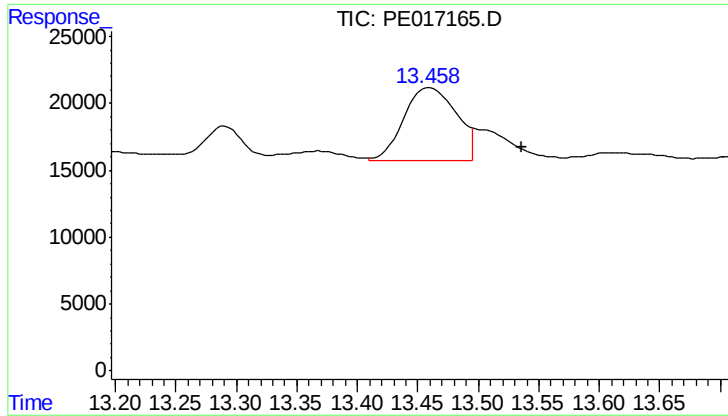
#11 2,4,5-TP (SILVEX)

R.T.: 13.053 min
Delta R.T.: -0.062 min
Response: 49273
Conc: 85.38 ng/ml m



#11 2,4,5-TP (SILVEX)

R.T.: 13.542 min
Delta R.T.: -0.063 min
Response: 71992
Conc: 87.54 ng/ml m



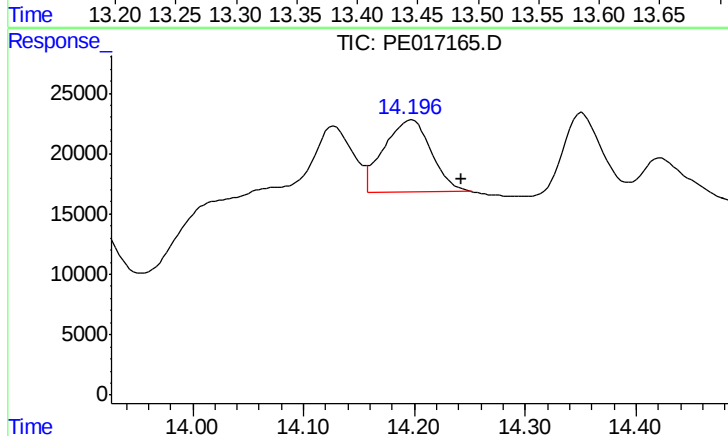
#12 2,4,5-T

R.T.: 13.458 min
Delta R.T.: -0.078 min
Response: 164087
Conc: 347.64 ng/ml

Instrument :
ECD_E
ClientSampleId :
HP-RR2MS

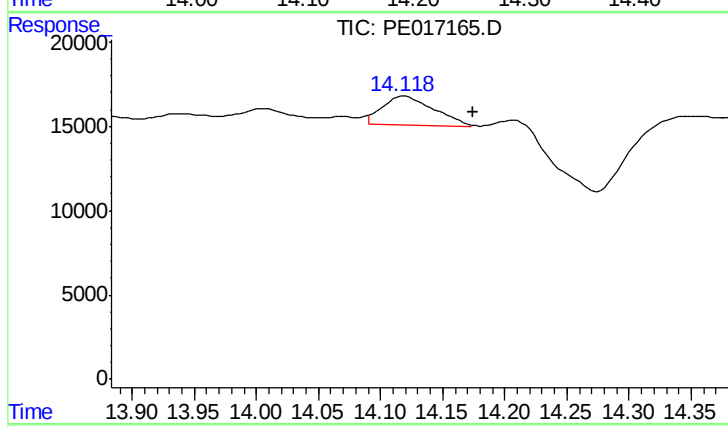
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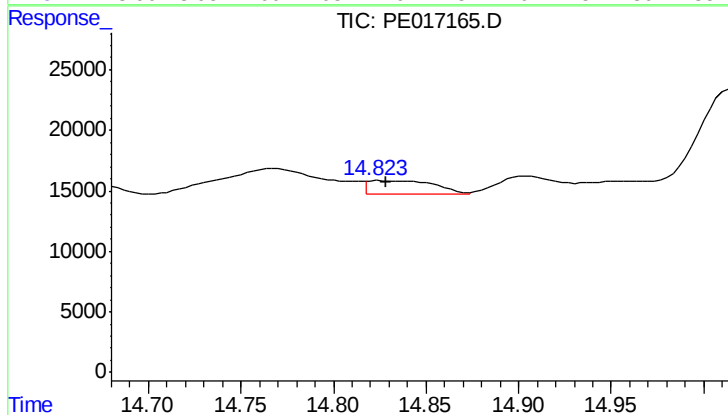
#12 2,4,5-T

R.T.: 14.196 min
Delta R.T.: -0.047 min
Response: 177760
Conc: 195.70 ng/ml m



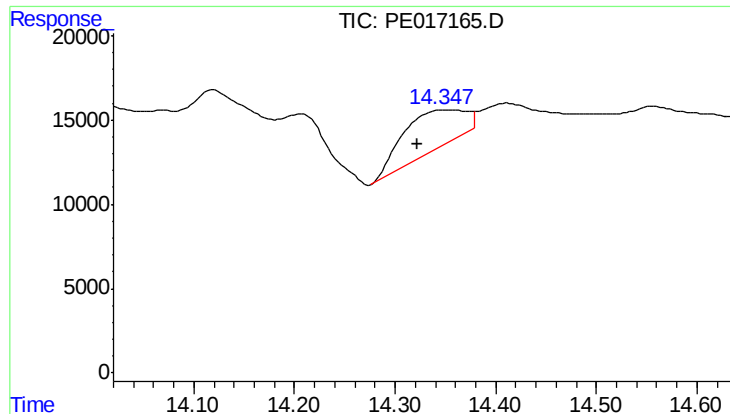
#13 2,4-DB

R.T.: 14.118 min
Delta R.T.: -0.056 min
Response: 48954
Conc: 669.77 ng/ml m



#13 2,4-DB

R.T.: 14.823 min
Delta R.T.: -0.005 min
Response: 27790
Conc: 262.83 ng/ml m



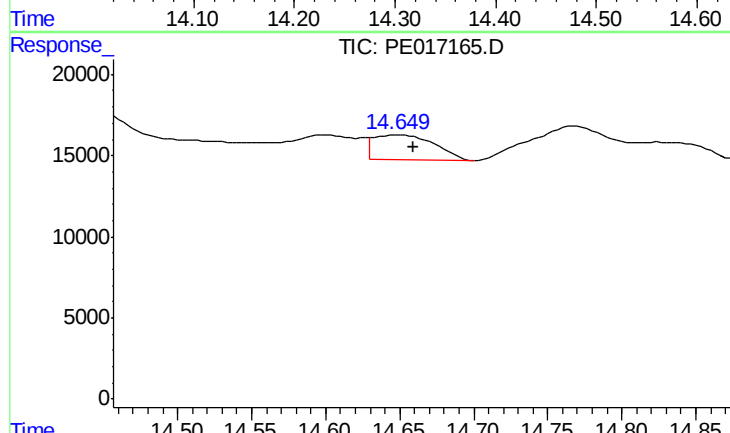
#14 DINOSEB

R.T.: 14.347 min
Delta R.T.: 0.024 min
Response: 100332
Conc: 238.69 ng/ml

Instrument :
ECD_E
ClientSampleId :
HP-RR2MS

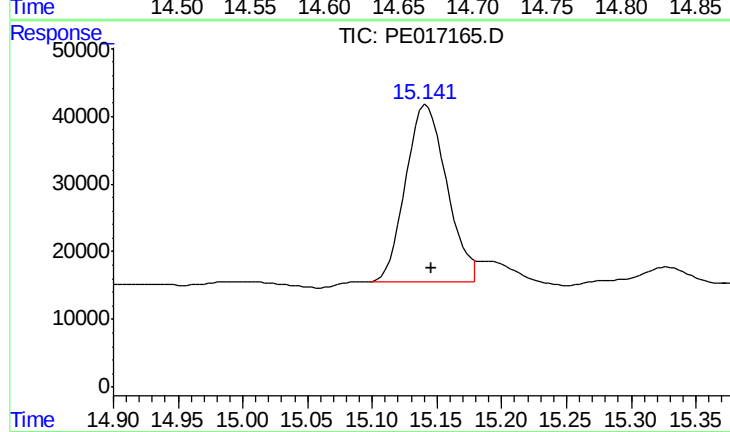
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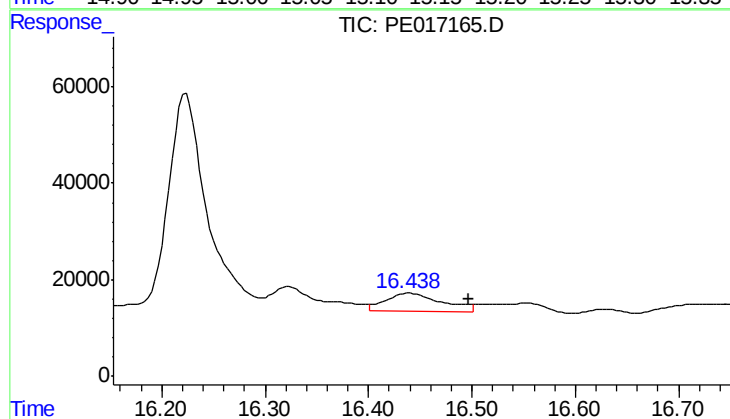
#14 DINOSEB

R.T.: 14.649 min
Delta R.T.: -0.011 min
Response: 42951
Conc: 58.29 ng/ml m



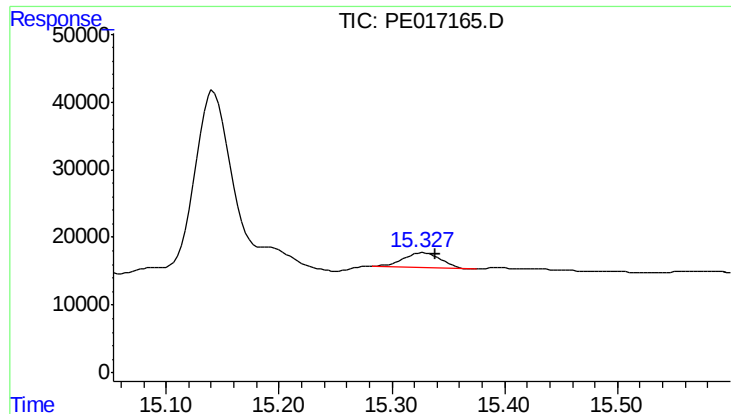
#15 Picloram

R.T.: 15.141 min
Delta R.T.: -0.005 min
Response: 575157
Conc: 1079.74 ng/ml m



#15 Picloram

R.T.: 16.440 min
Delta R.T.: -0.056 min
Response: 142962
Conc: 126.03 ng/ml



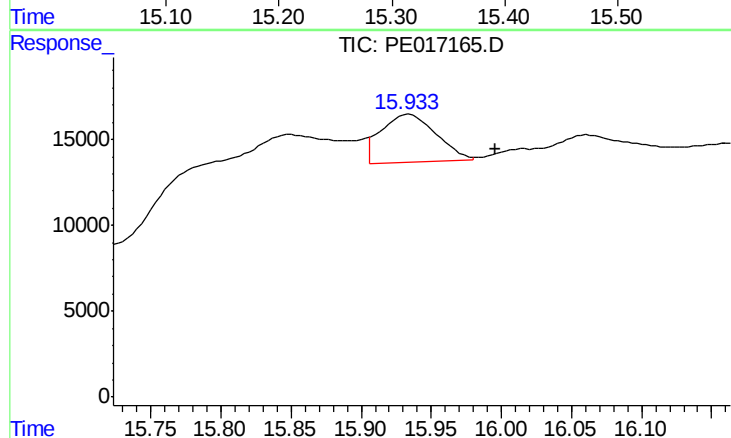
#16 DCPA

R.T.: 15.328 min
Delta R.T.: -0.011 min
Response: 47989
Conc: 68.84 ng/ml

Instrument :
ECD_E
ClientSampleId :
HP-RR2MS

Manual Integrations
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#16 DCPA

R.T.: 15.933 min
Delta R.T.: -0.063 min
Response: 75794
Conc: 52.48 ng/ml m