

Data Path : P:\HPCHEM1\ECD_E\Data\PE101417\
 Data File : PE017166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2017 21:57
 Operator : UA/AJ
 Sample : I5567-05MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HP-RR2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 15:25:54 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 Infernon
 Signal #1 Info : 30M x 0.25mm x0.2 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	10.418	11.141	16404530	20656279	174173.179m	142842.834m
Target Compounds						
1) T Dalapon	3.007	3.200	38261	10614	189.507m	40.393 #
3) T 4-Nitroph...	9.520	10.261	40188	32600	668.367m	312.767m#
8) T DICHLORPROP	11.576	12.106	134467	93906	1421.329m	564.369m#
9) T 2,4-D	11.899	12.760	49640	37276	419.503m	185.604m#
11) T 2,4,5-TP ...	13.044	13.484 ^f	153954	948442	266.769m	1153.250m#
12) T 2,4,5-T	13.488	14.190	121285	618832	256.961m	681.291m#
13) T 2,4-DB	14.108	14.837	94926	40832	1298.758m	386.187m#
14) T DINOSEB	14.331	14.637	101754	102910	242.066m	139.662 #
15) T Picloram	15.134	16.548	2633388	182190	4943.648	160.616 #

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

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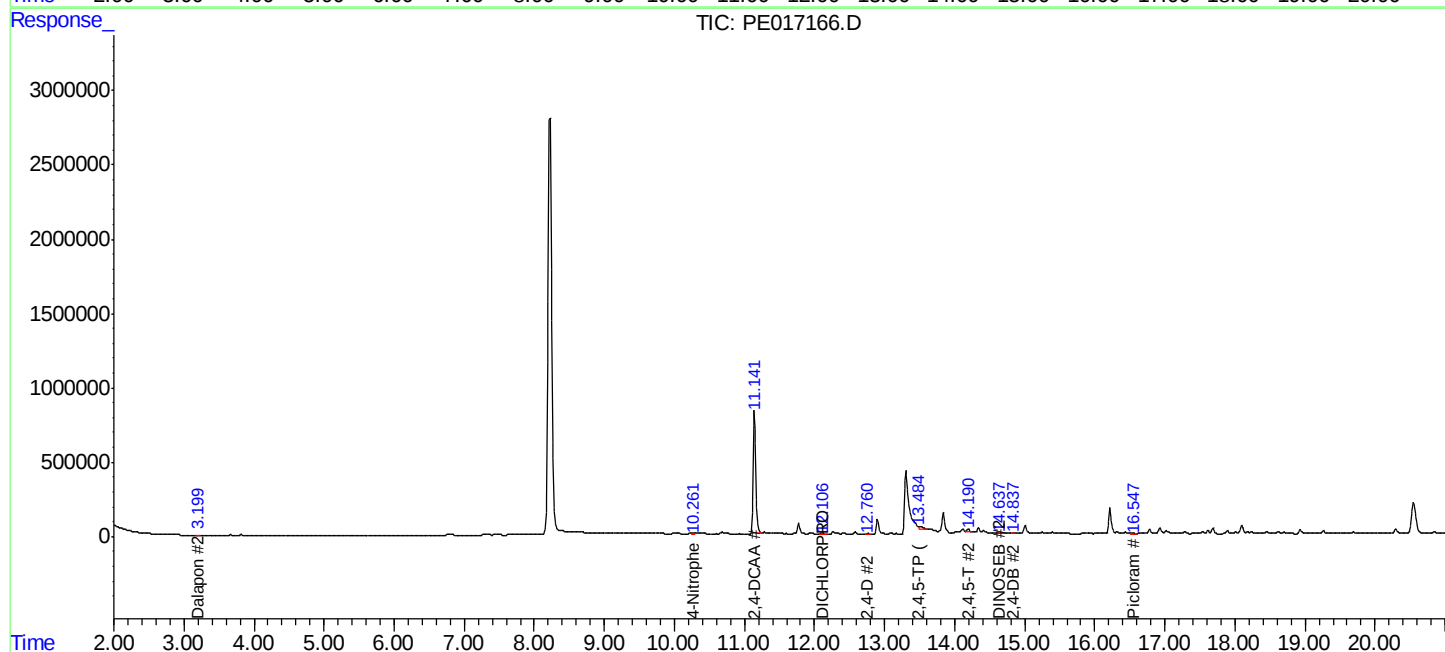
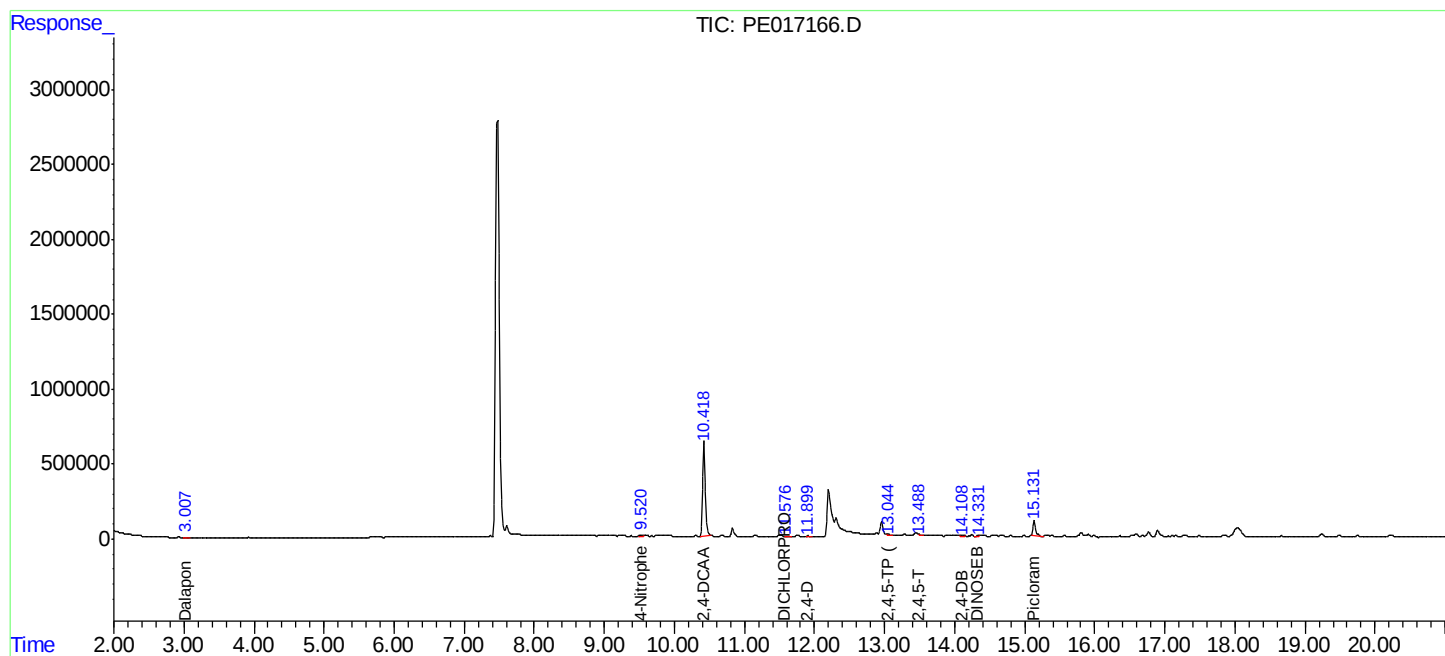
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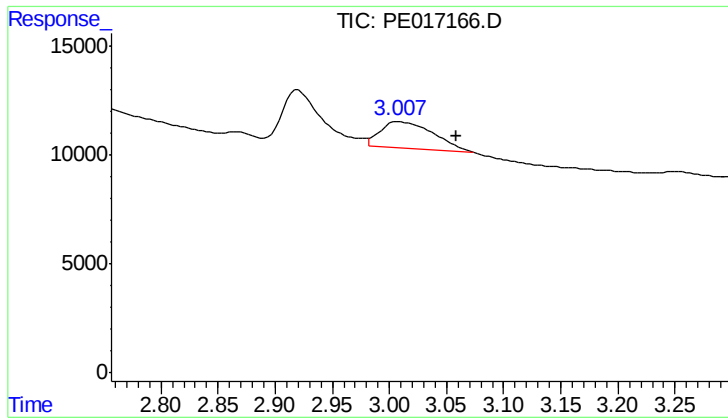
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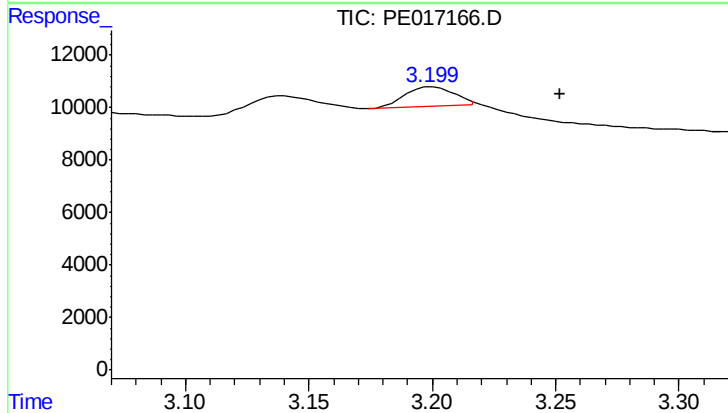
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.052 min
Response: 38261
Conc: 189.51 ng/ml

Instrument :
ECD_E
ClientSampleId :
HP-RR2MSD

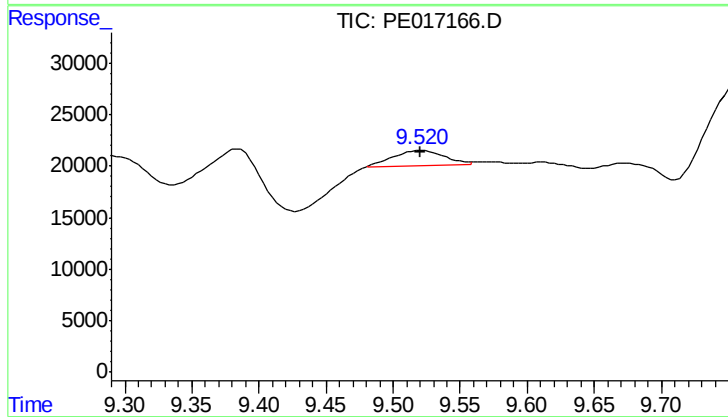
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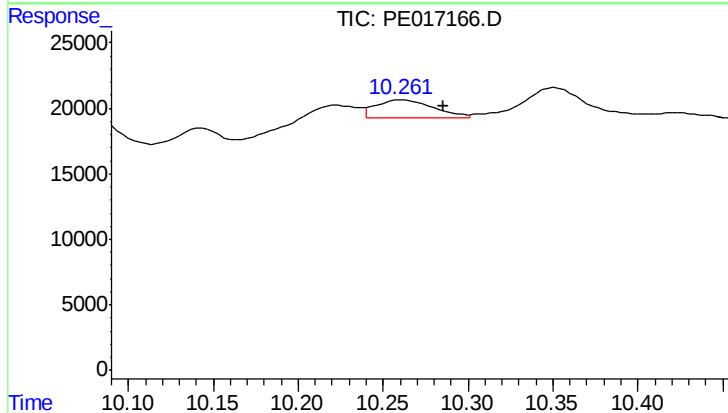
#1 Dalapon

R.T.: 3.200 min
Delta R.T.: -0.051 min
Response: 10614
Conc: 40.39 ng/ml



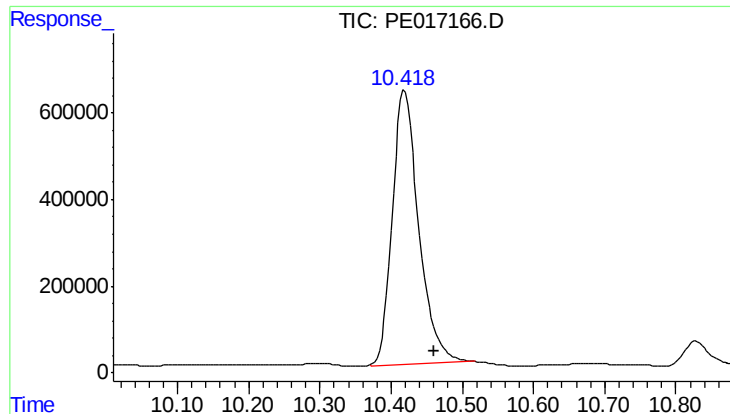
#3 4-Nitrophenol

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 40188
Conc: 668.37 ng/ml m



#3 4-Nitrophenol

R.T.: 10.261 min
Delta R.T.: -0.025 min
Response: 32600
Conc: 312.77 ng/ml m



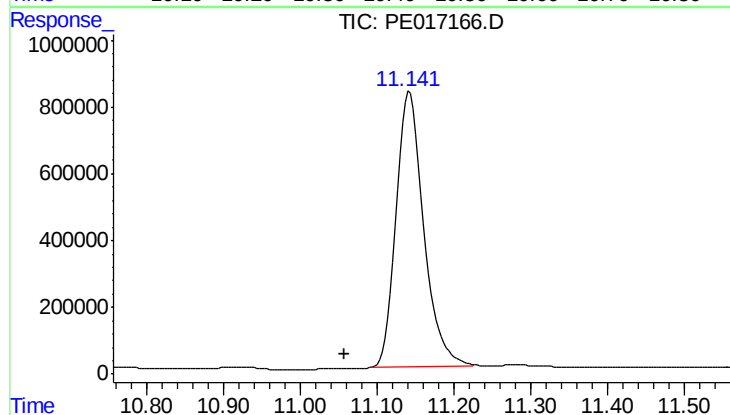
#4 2,4-DCAA

R.T.: 10.418 min
Delta R.T.: -0.043 min
Response: 16404530
Conc: 174173.18 ng/

Instrument :
ECD_E
ClientSampleId :
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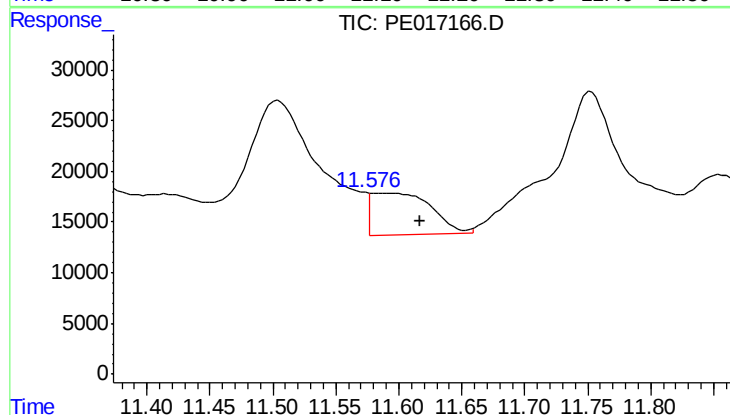
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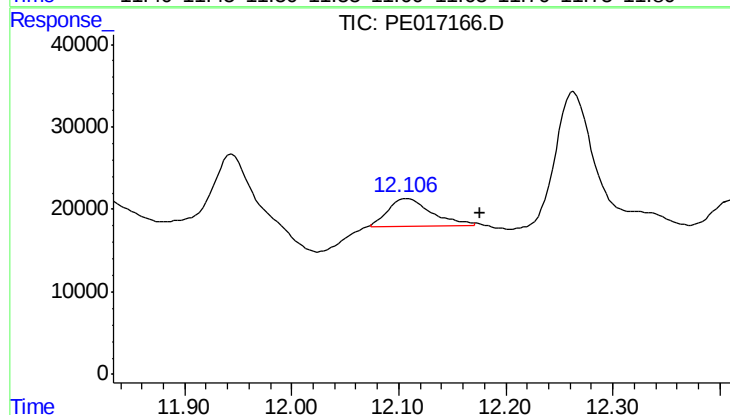
#4 2,4-DCAA

R.T.: 11.141 min
Delta R.T.: 0.083 min
Response: 20656279
Conc: 142842.83 ng/ml m



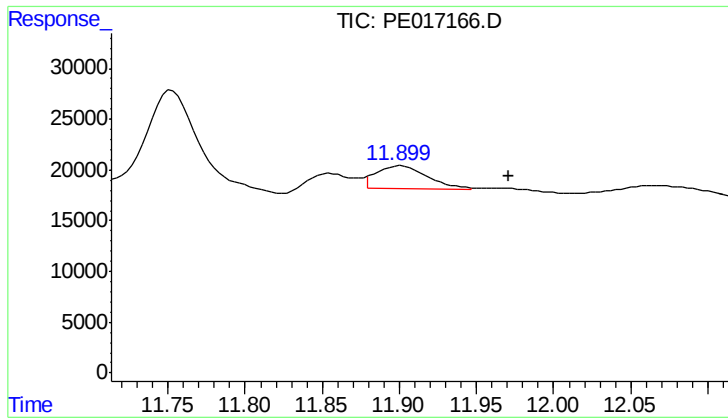
#8 DICHLORPROP

R.T.: 11.576 min
Delta R.T.: -0.041 min
Response: 134467
Conc: 1421.33 ng/ml m



#8 DICHLORPROP

R.T.: 12.106 min
Delta R.T.: -0.070 min
Response: 93906
Conc: 564.37 ng/ml m



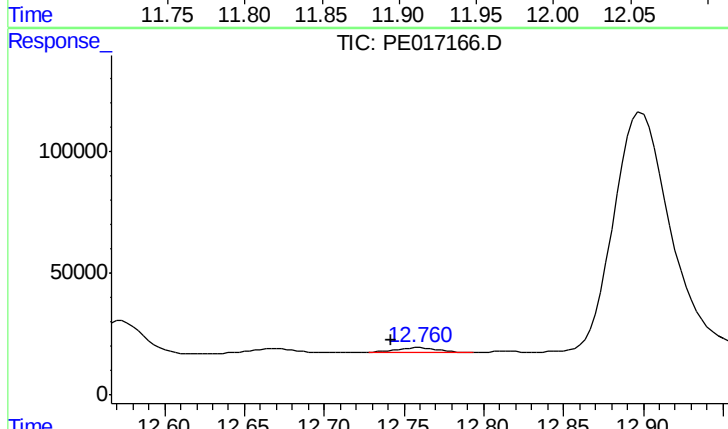
#9 2,4-D

R.T.: 11.899 min
Delta R.T.: -0.072 min
Response: 49640
Conc: 419.50 ng/ml

Instrument :
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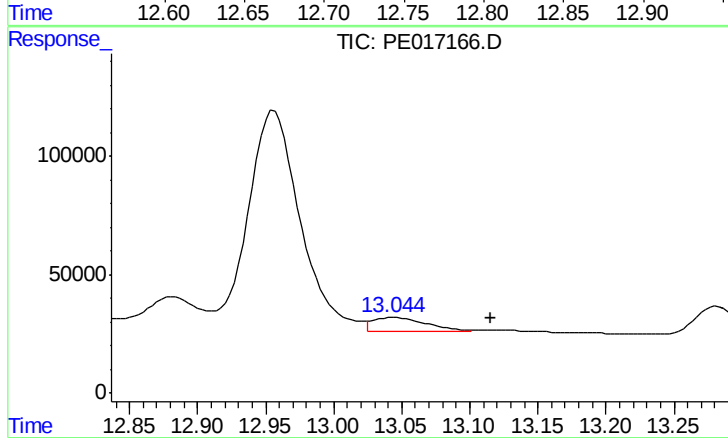
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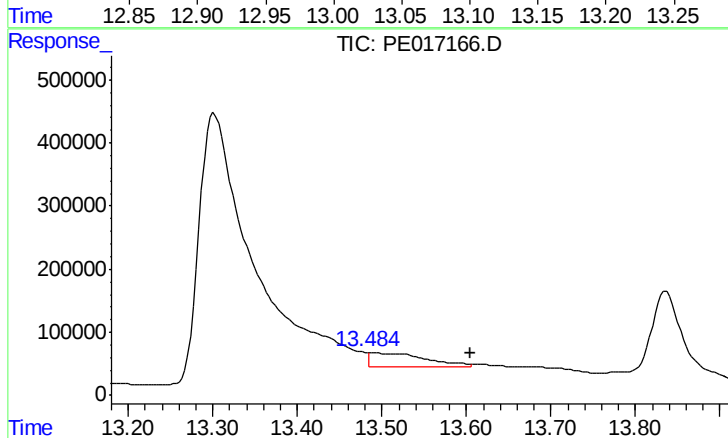
#9 2,4-D

R.T.: 12.760 min
Delta R.T.: 0.018 min
Response: 37276
Conc: 185.60 ng/ml m



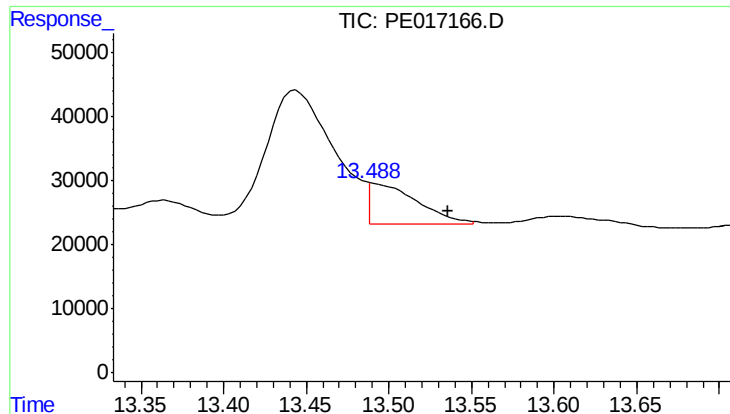
#11 2,4,5-TP (SILVEX)

R.T.: 13.044 min
Delta R.T.: -0.071 min
Response: 153954
Conc: 266.77 ng/ml m



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

R.T.: 13.484 min
Delta R.T.: -0.122 min
Response: 948442
Conc: 1153.25 ng/ml m



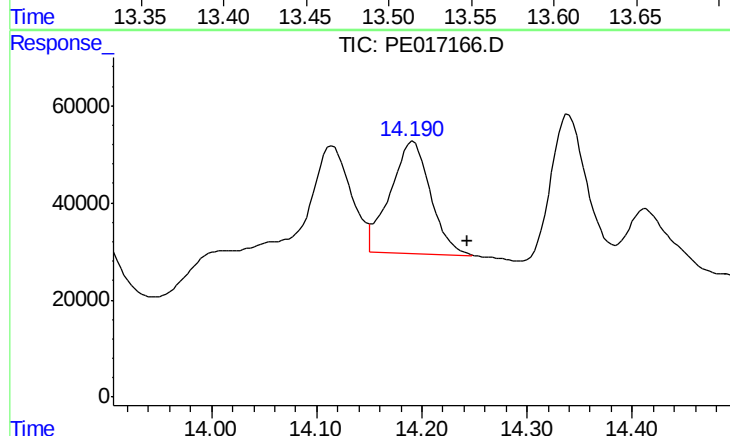
#12 2,4,5-T

R.T.: 13.488 min
Delta R.T.: -0.048 min
Response: 121285
Conc: 256.96 ng/ml

Instrument :
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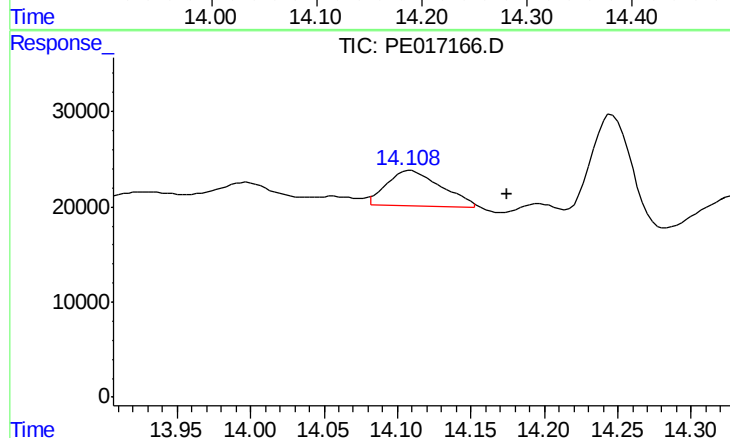
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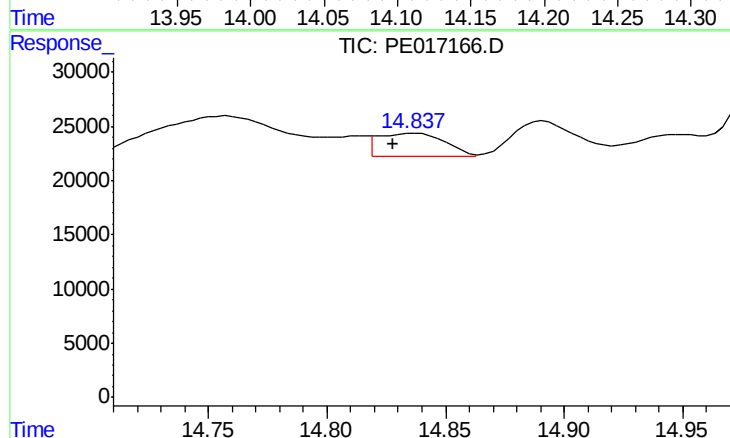
#12 2,4,5-T

R.T.: 14.190 min
Delta R.T.: -0.052 min
Response: 618832
Conc: 681.29 ng/ml m



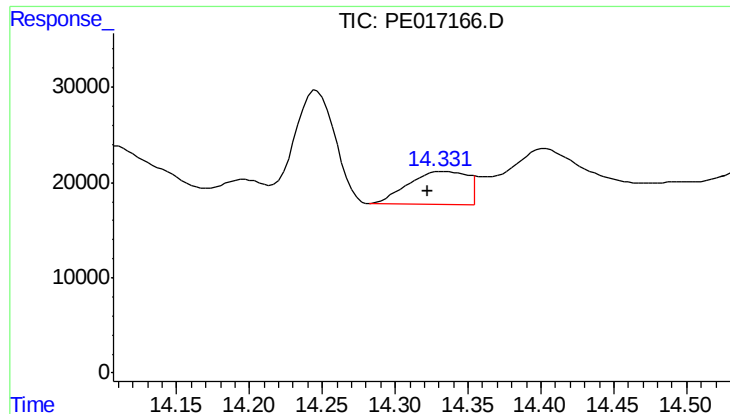
#13 2,4-DB

R.T.: 14.108 min
Delta R.T.: -0.067 min
Response: 94926
Conc: 1298.76 ng/ml m



#13 2,4-DB

R.T.: 14.837 min
Delta R.T.: 0.009 min
Response: 40832
Conc: 386.19 ng/ml m



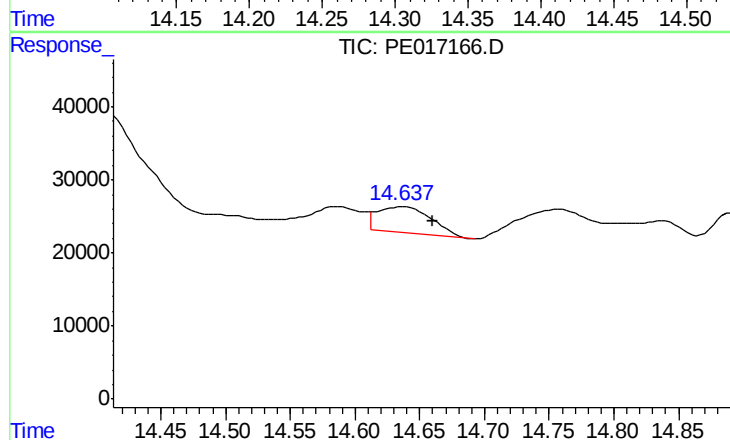
#14 DINOSEB

R.T.: 14.331 min
Delta R.T.: 0.009 min
Response: 101754
Conc: 242.07 ng/ml

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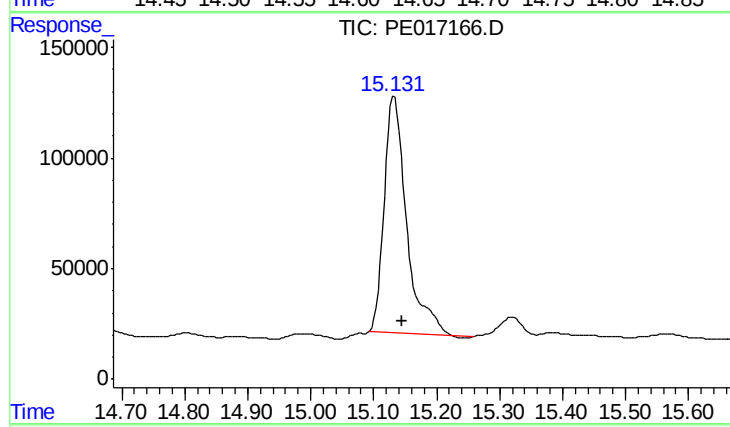
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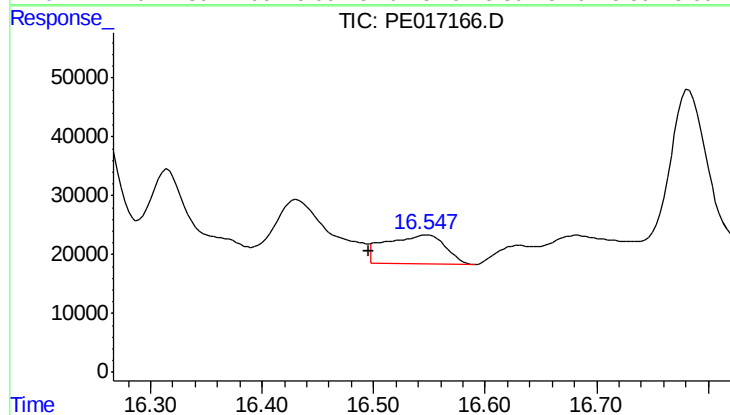
#14 DINOSEB

R.T.: 14.637 min
Delta R.T.: -0.023 min
Response: 102910
Conc: 139.66 ng/ml



#15 Picloram

R.T.: 15.134 min
Delta R.T.: -0.012 min
Response: 2633388
Conc: 4943.65 ng/ml



#15 Picloram

R.T.: 16.548 min
Delta R.T.: 0.051 min
Response: 182190
Conc: 160.62 ng/ml