

Data Path : P:\HPCHEM1\ECD_E\Data\PE101217\
 Data File : PE017136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2017 1:57
 Operator : UA/AJ
 Sample : I5651-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 ENV-115-2(10-15)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 08:03:46 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	10.450	11.046	25873	36730	274.701	253.995
Target Compounds							
1) T	Dalapon	3.053	3.250	19137	20975	94.787m	79.825m
2) T	3,5-DICHL...	9.160	9.404	41880	56285	283.683	240.391m
5) T	DICAMBA	10.561	11.205	95674	130256	272.152	255.932
8) T	DICHLORPROP	11.603	12.163	28158	47307	297.636	284.312m
9) T	2,4-D	11.960	12.730	33751	55173	285.220	274.716
10) T	Pentachlo...	12.996	13.412	340050	529528	255.419m	241.123
11) T	2,4,5-TP ...	13.106	13.596	143872	213307	249.298	259.369
12) T	2,4,5-T	13.527	14.234	131291	224409	278.159	247.059m
13) T	2,4-DB	14.166	14.821	22247	32404	304.383m	306.479
14) T	DINOSEB	14.343	14.653	5080	1984	12.086m	2.693m#
15) T	Picloram	15.140	16.490	153109	258591	287.431	227.969m
16) T	DCPA	15.333	15.989	137036	272776	196.580	188.874m

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

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Acq On : 13 Oct 2017 1:57
Operator : UA/AJ
Sample : I5651-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

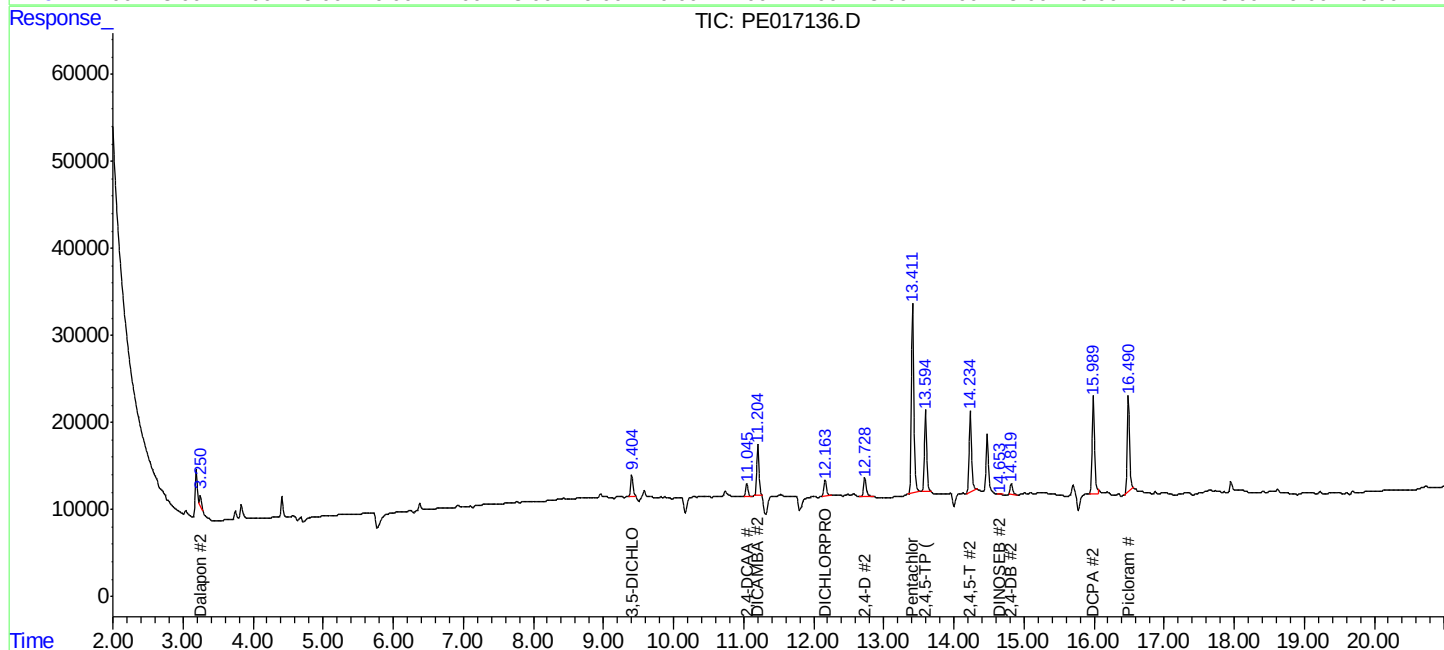
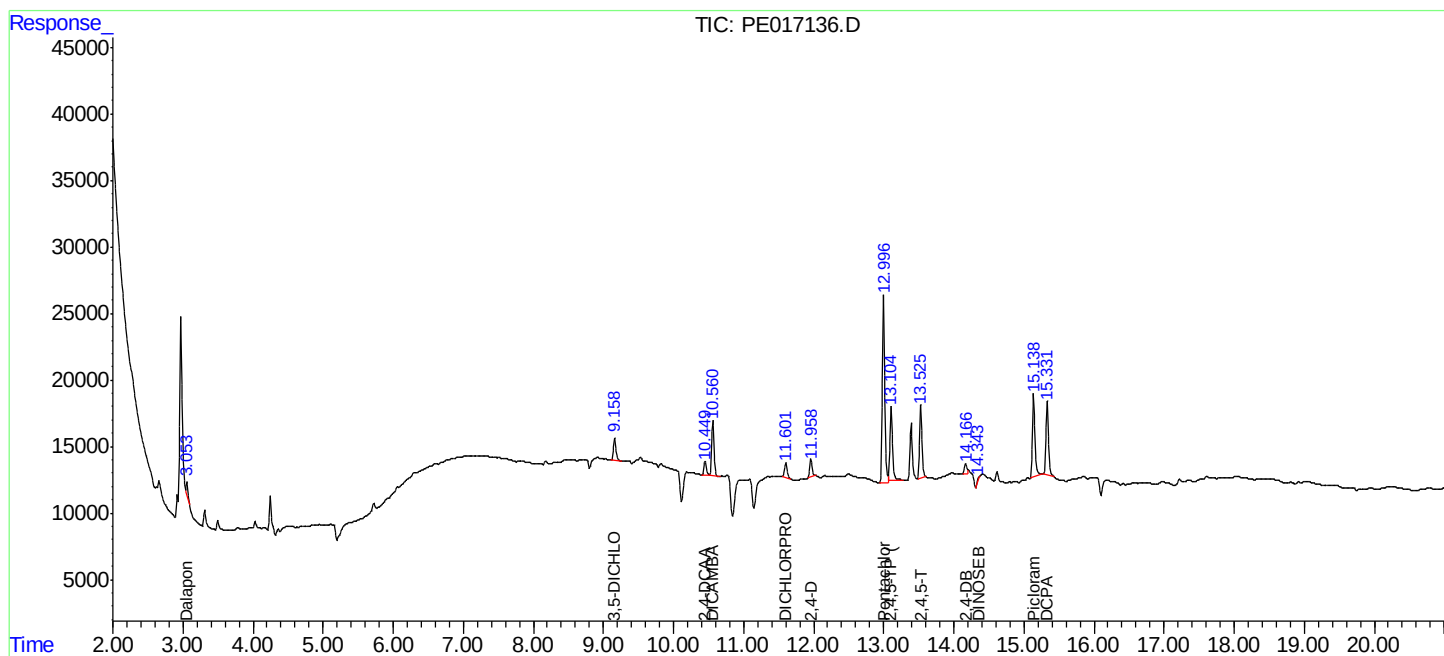
Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MSD

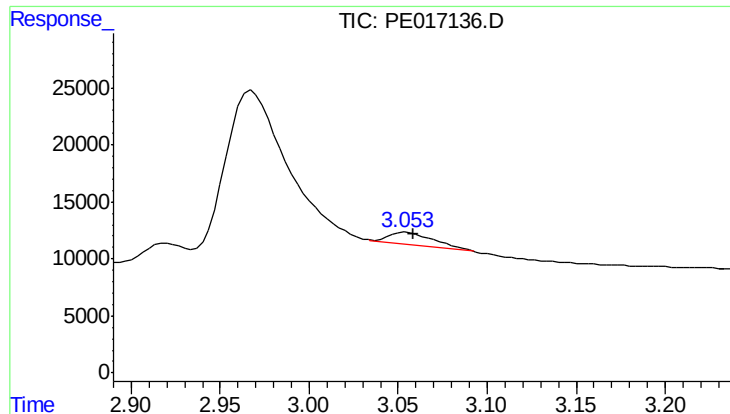
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 08:03:46 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
Quant Title : 8080.M
QLast Update : Fri Oct 13 07:26:24 2017
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Inferno
Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





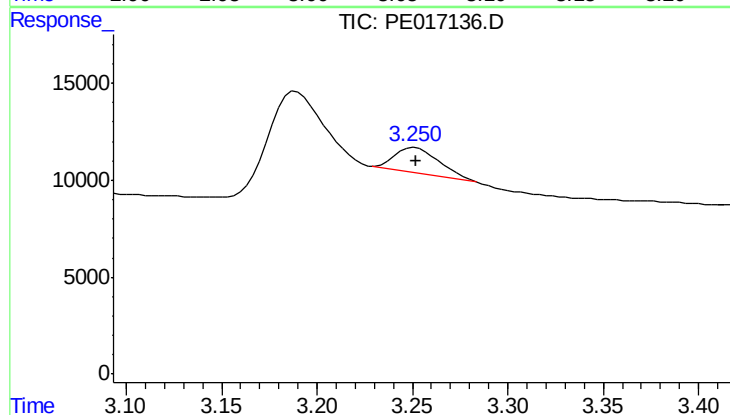
#1 Dalapon

R.T.: 3.053 min
Delta R.T.: -0.005 min
Response: 19137
Conc: 94.79 ng/ml

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MSD

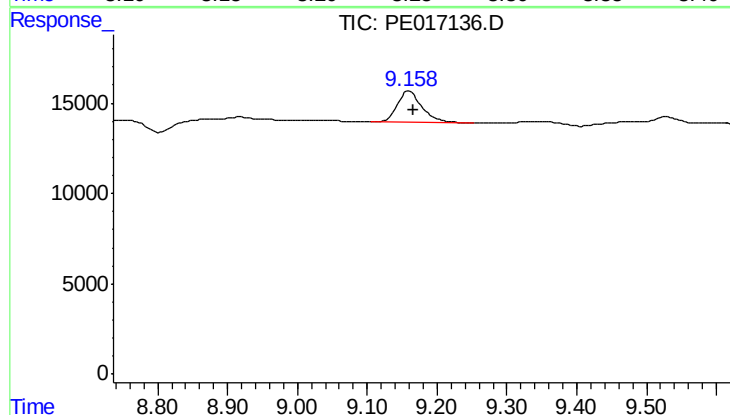
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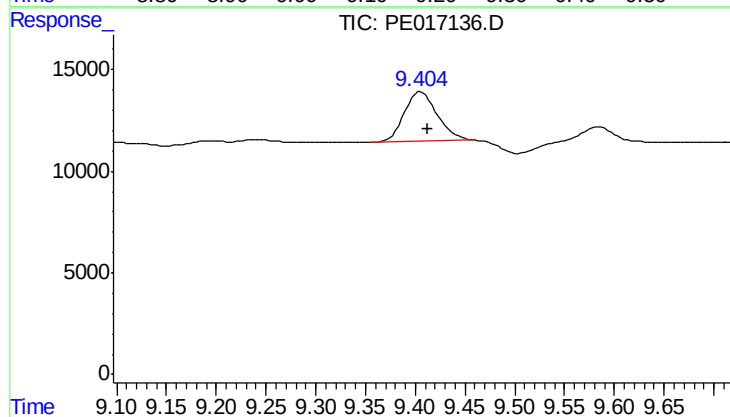
#1 Dalapon

R.T.: 3.250 min
Delta R.T.: -0.002 min
Response: 20975
Conc: 79.83 ng/ml m



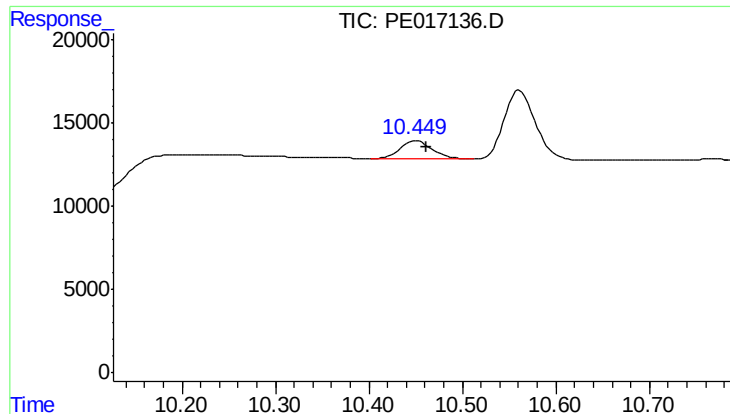
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.160 min
Delta R.T.: -0.007 min
Response: 41880
Conc: 283.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.404 min
Delta R.T.: -0.009 min
Response: 56285
Conc: 240.39 ng/ml m



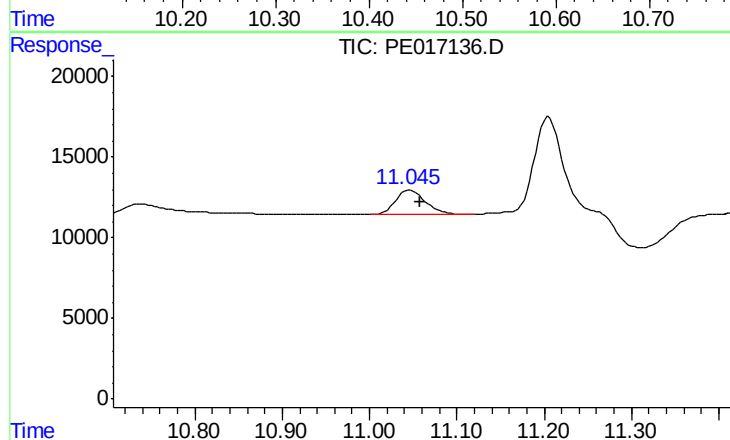
#4 2,4-DCAA

R.T.: 10.450 min
Delta R.T.: -0.010 min
Response: 25873
Conc: 274.70 ng/ml

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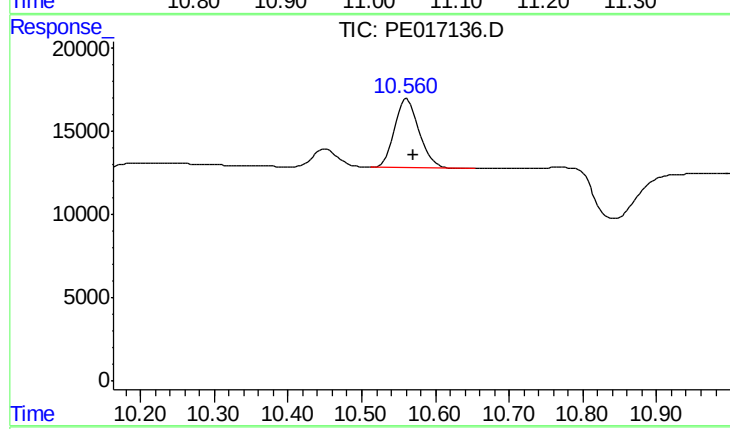
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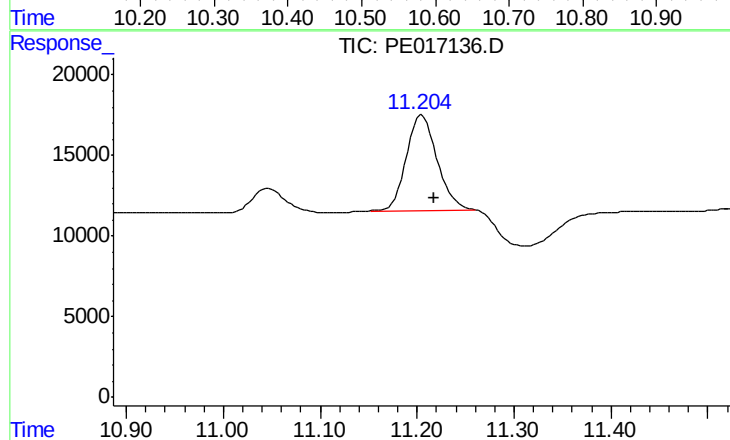
#4 2,4-DCAA

R.T.: 11.046 min
Delta R.T.: -0.012 min
Response: 36730
Conc: 254.00 ng/ml



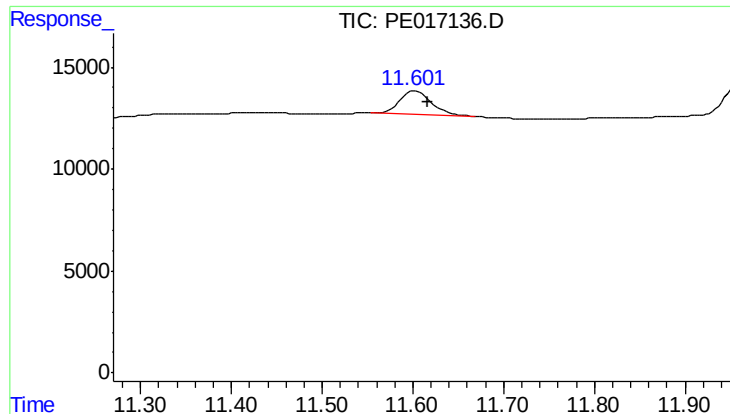
#5 DICAMBA

R.T.: 10.561 min
Delta R.T.: -0.010 min
Response: 95674
Conc: 272.15 ng/ml



#5 DICAMBA

R.T.: 11.205 min
Delta R.T.: -0.012 min
Response: 130256
Conc: 255.93 ng/ml



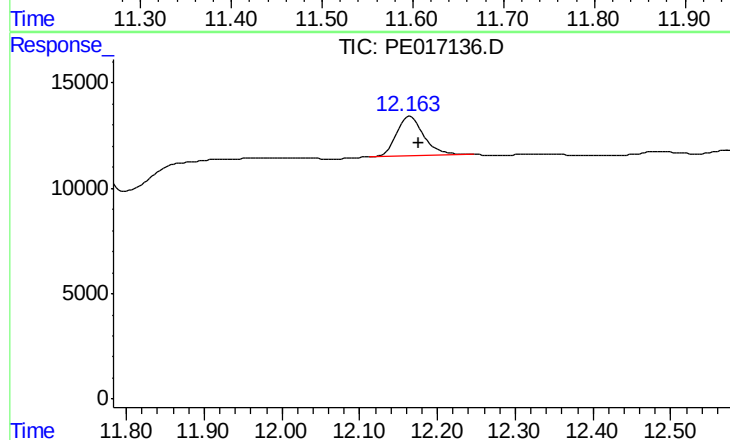
#8 DICHLORPROP

R.T.: 11.603 min
Delta R.T.: -0.014 min
Response: 28158
Conc: 297.64 ng/ml

Instrument :
ECD_E
ClientSampleId :
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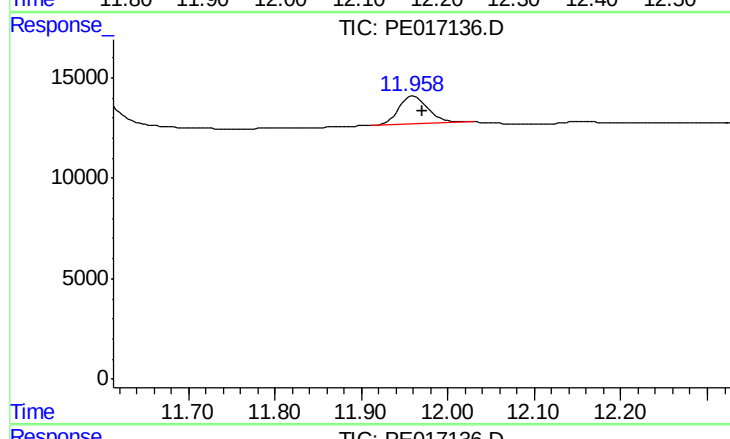
Manual Integrations
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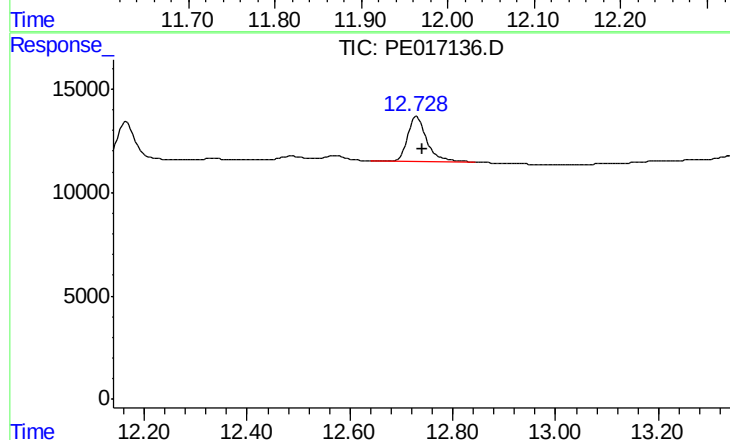
#8 DICHLORPROP

R.T.: 12.163 min
Delta R.T.: -0.014 min
Response: 47307
Conc: 284.31 ng/ml m



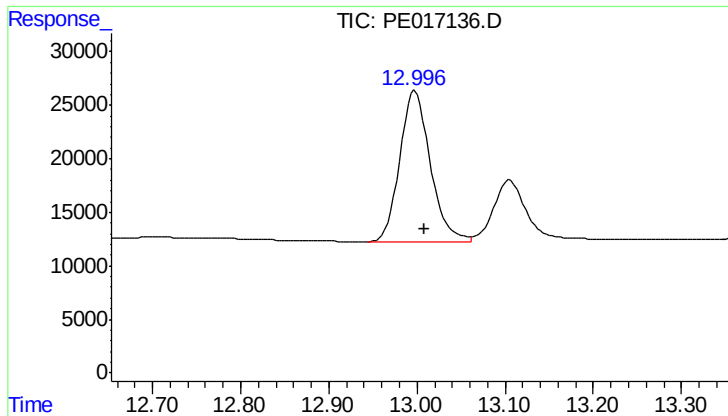
#9 2,4-D

R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 33751
Conc: 285.22 ng/ml



#9 2,4-D

R.T.: 12.730 min
Delta R.T.: -0.012 min
Response: 55173
Conc: 274.72 ng/ml



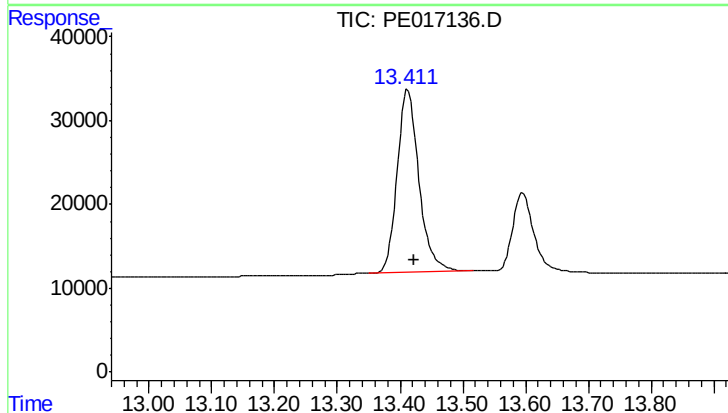
#10 Pentachlorophenol

R.T.: 12.996 min
Delta R.T.: -0.013 min
Response: 340050
Conc: 255.42 ng/ml

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MSD

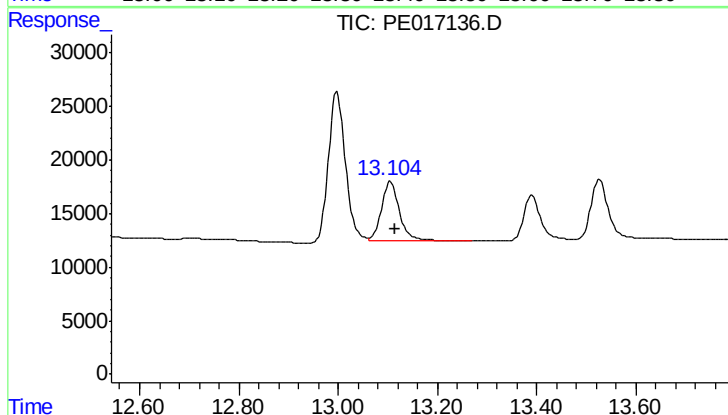
Manual Integrations
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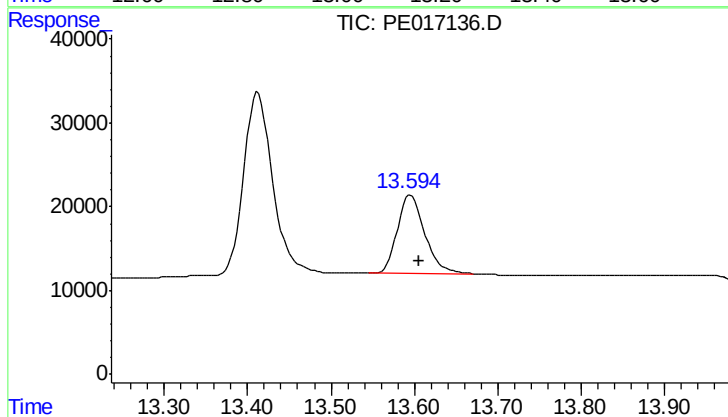
#10 Pentachlorophenol

R.T.: 13.412 min
Delta R.T.: -0.010 min
Response: 529528
Conc: 241.12 ng/ml



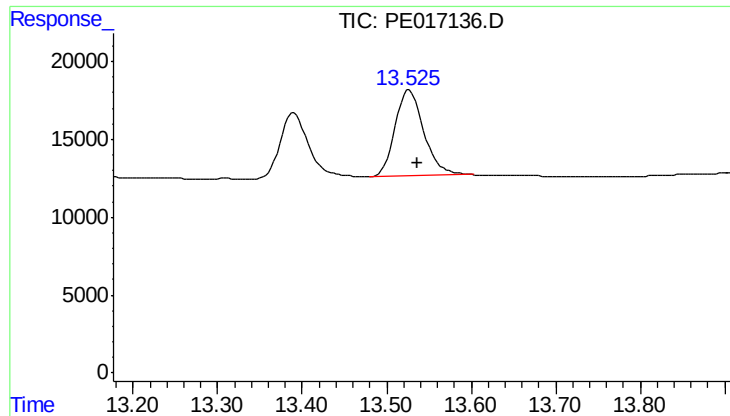
#11 2,4,5-TP (SILVEX)

R.T.: 13.106 min
Delta R.T.: -0.010 min
Response: 143872
Conc: 249.30 ng/ml



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

R.T.: 13.596 min
Delta R.T.: -0.010 min
Response: 213307
Conc: 259.37 ng/ml



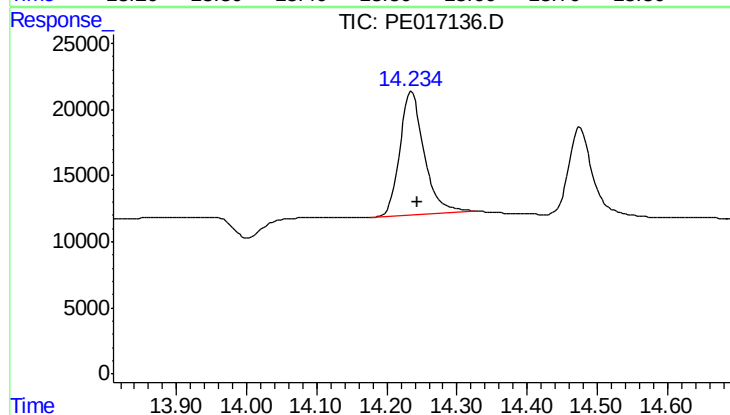
#12 2,4,5-T

R.T.: 13.527 min
Delta R.T.: -0.009 min
Response: 131291
Conc: 278.16 ng/ml

Instrument :
ECD_E
ClientSampleId :
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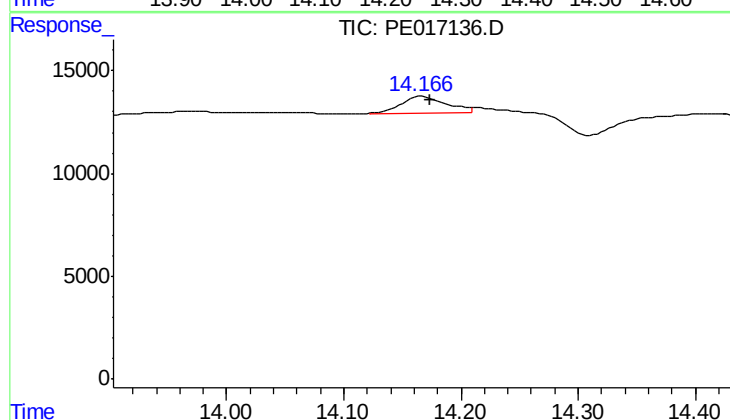
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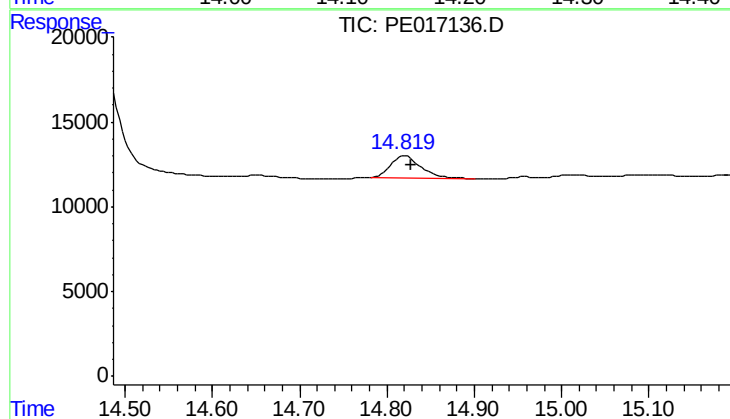
#12 2,4,5-T

R.T.: 14.234 min
Delta R.T.: -0.009 min
Response: 224409
Conc: 247.06 ng/ml m



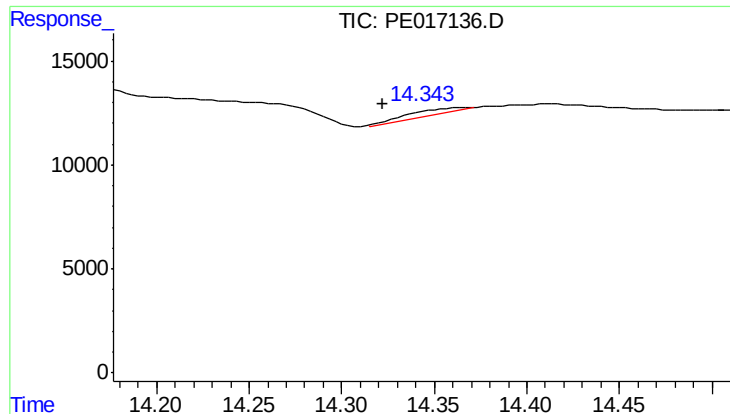
#13 2,4-DB

R.T.: 14.166 min
Delta R.T.: -0.009 min
Response: 22247
Conc: 304.38 ng/ml m



#13 2,4-DB

R.T.: 14.821 min
Delta R.T.: -0.007 min
Response: 32404
Conc: 306.48 ng/ml



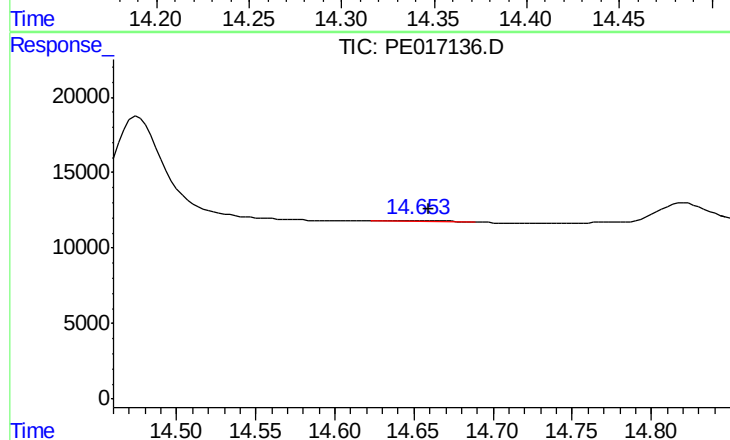
#14 DINOSEB

R.T.: 14.343 min
Delta R.T.: 0.021 min
Response: 5080
Conc: 12.09 ng/ml

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MSD

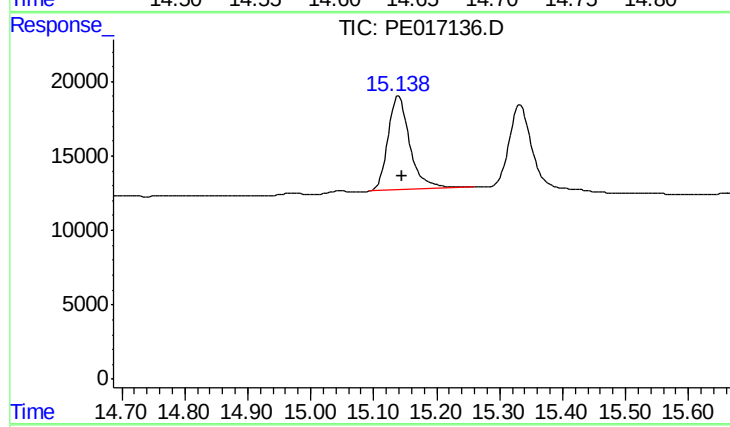
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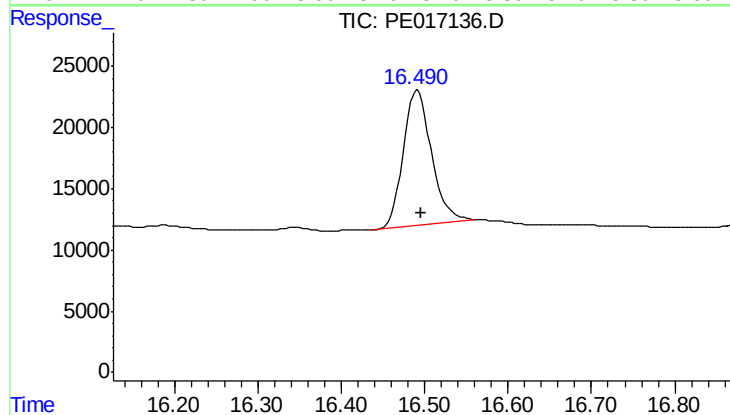
#14 DINOSEB

R.T.: 14.653 min
Delta R.T.: -0.006 min
Response: 1984
Conc: 2.69 ng/ml m



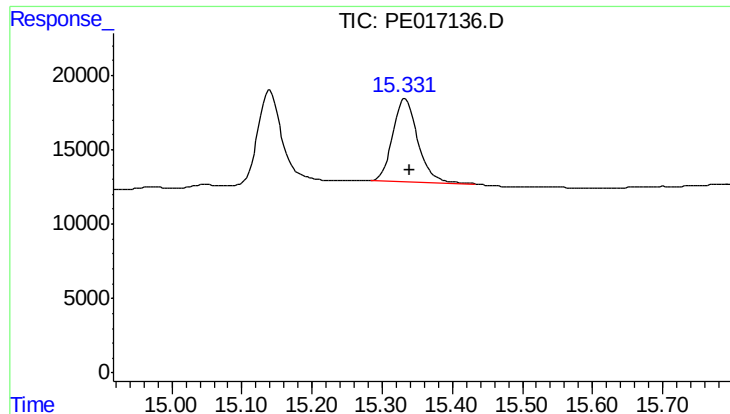
#15 Picloram

R.T.: 15.140 min
Delta R.T.: -0.006 min
Response: 153109
Conc: 287.43 ng/ml



#15 Picloram

R.T.: 16.490 min
Delta R.T.: -0.006 min
Response: 258591
Conc: 227.97 ng/ml m



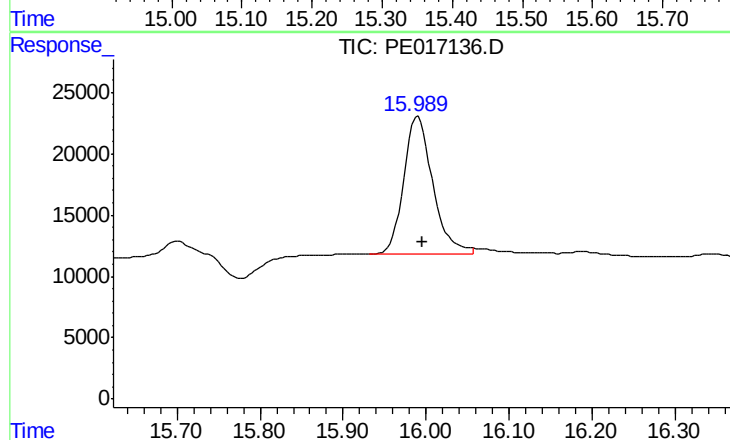
#16 DCPA

R.T.: 15.333 min
Delta R.T.: -0.006 min
Response: 137036
Conc: 196.58 ng/ml

Instrument :
ECD_E
ClientSampleId :
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#16 DCPA

R.T.: 15.989 min
Delta R.T.: -0.007 min
Response: 272776
Conc: 188.87 ng/ml m