

Data Path : P:\HPCHEM1\ECD_E\Data\PE101217\
 Data File : PE017157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2017 13:03
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 19:14:12 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	10.443	11.030	76386	111251	811.020	769.326m
Target Compounds							
1) T	Dalapon	3.050	3.240	159610	187475	790.545	713.482m
2) T	3,5-DICHL...	9.152	9.392	106564	160560	721.825	685.743
3) T	4-Nitroph...	9.505	10.263	43770	72948	727.949	699.866
5) T	DICAMBA	10.553	11.191	286679	415698	815.475	816.776
8) T	DICHLORPROP	11.593	12.148	75752	126338	800.707	759.279
9) T	2,4-D	11.948	12.710	97034	158290	820.017	788.155
10) T	Pentachlo...	12.980	13.390	1139705	1743247	856.058m	793.797
11) T	2,4,5-TP ...	13.087	13.575	446898	698412	774.376m	849.228
12) T	2,4,5-T	13.510	14.211	426388	716537	903.365	788.859m
13) T	2,4-DB	14.147	14.796	59373	78062	812.325	738.305m
14) T	DINOSEB	14.295	14.628	338665	569144	805.665m	772.401
15) T	Picloram	15.116	16.462	409357	898260	768.484m	791.889
16) T	DCPA	15.309	15.962	555294	1094456	796.575m	757.817m

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

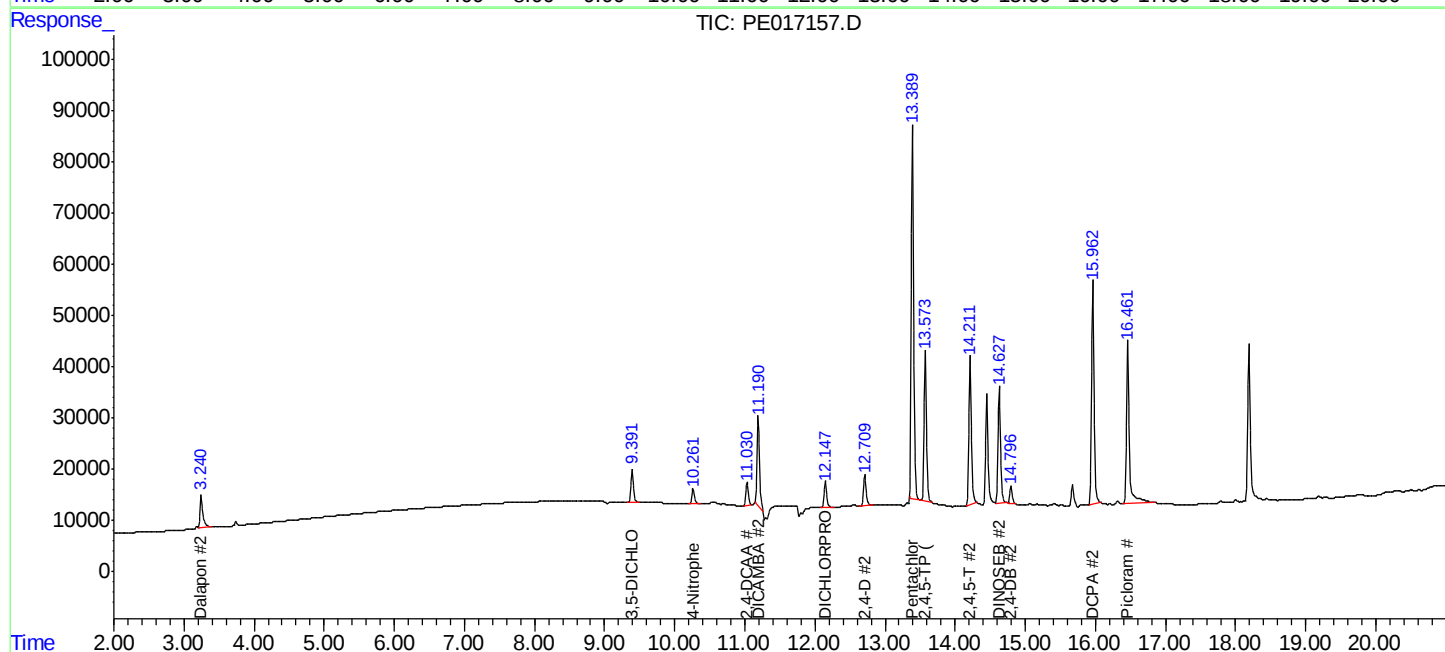
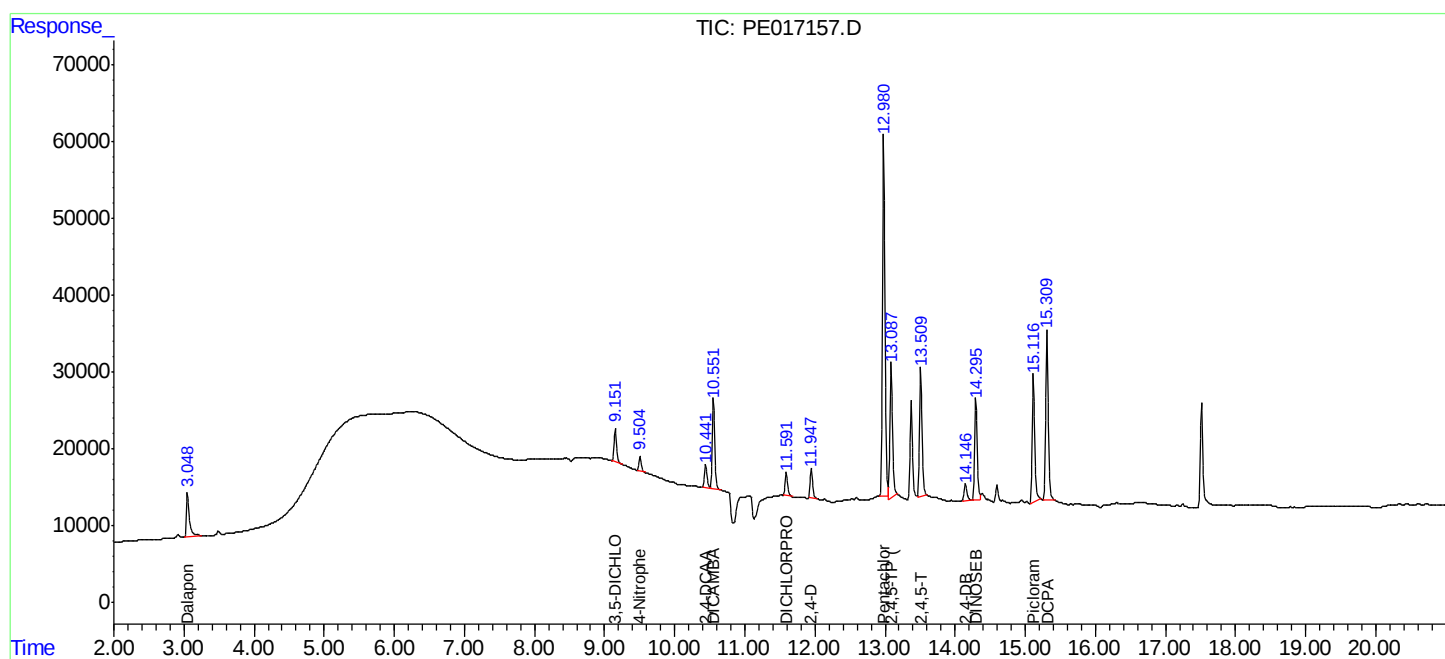
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

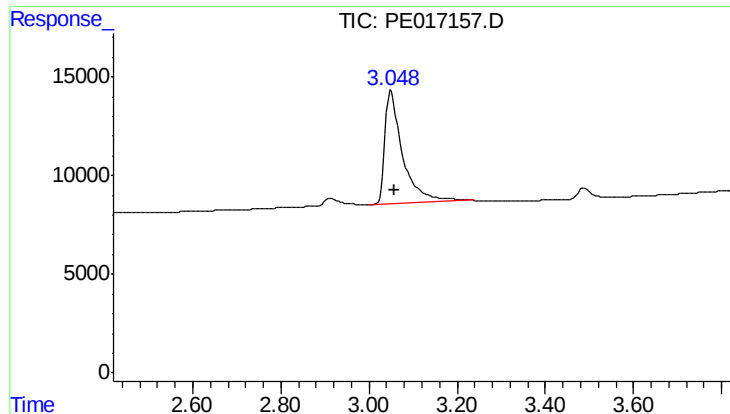
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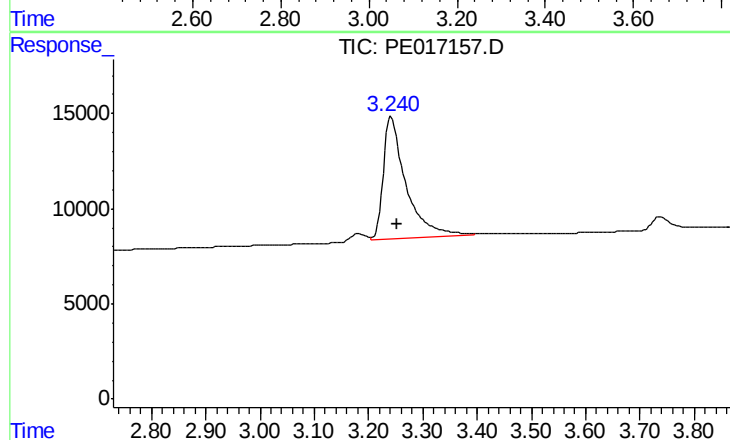
#1 Dalapon

R.T.: 3.050 min
Delta R.T.: -0.009 min
Response: 159610
Conc: 790.55 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

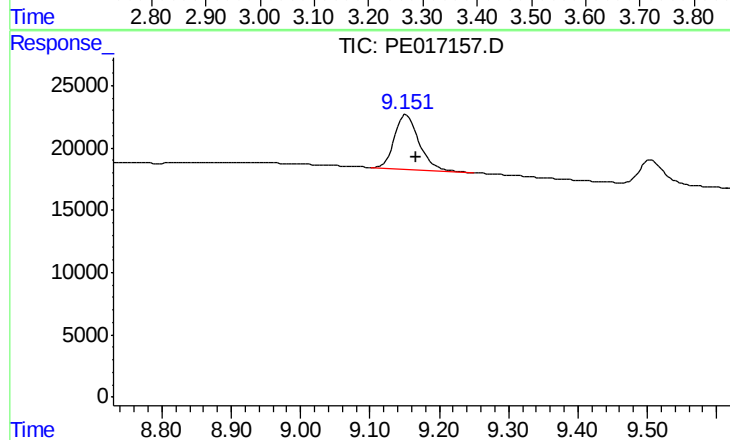
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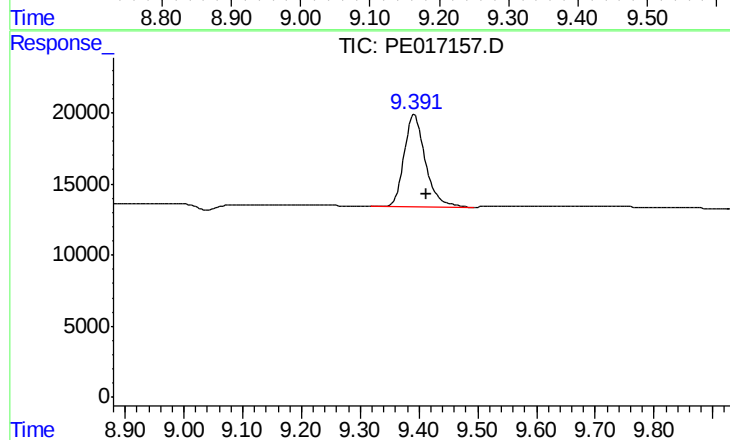
#1 Dalapon

R.T.: 3.240 min
Delta R.T.: -0.012 min
Response: 187475
Conc: 713.48 ng/ml m



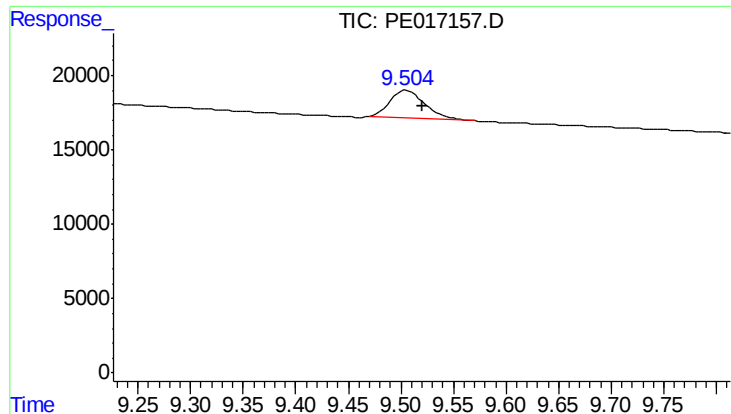
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.152 min
Delta R.T.: -0.015 min
Response: 106564
Conc: 721.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.392 min
Delta R.T.: -0.021 min
Response: 160560
Conc: 685.74 ng/ml



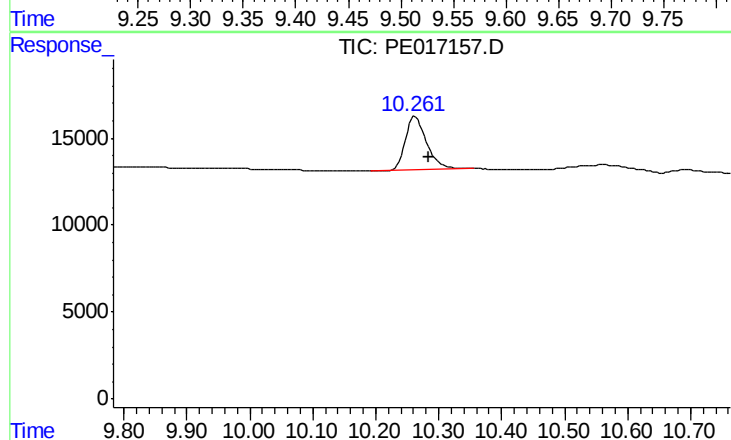
#3 4-Nitrophenol

R.T.: 9.505 min
 Delta R.T.: -0.015 min
 Response: 43770
 Conc: 727.95 ng/ml

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

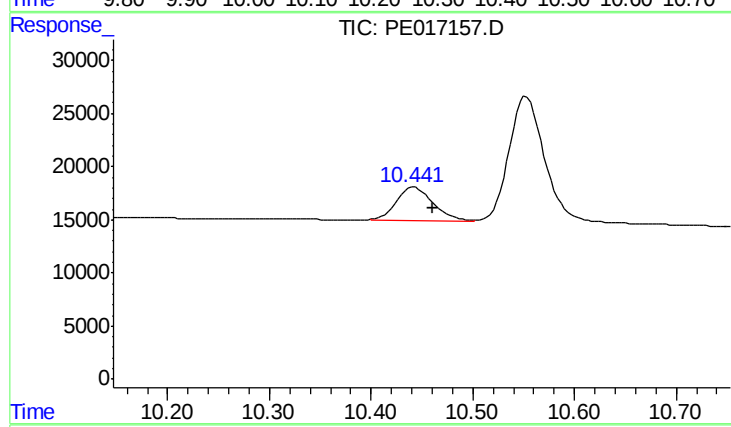
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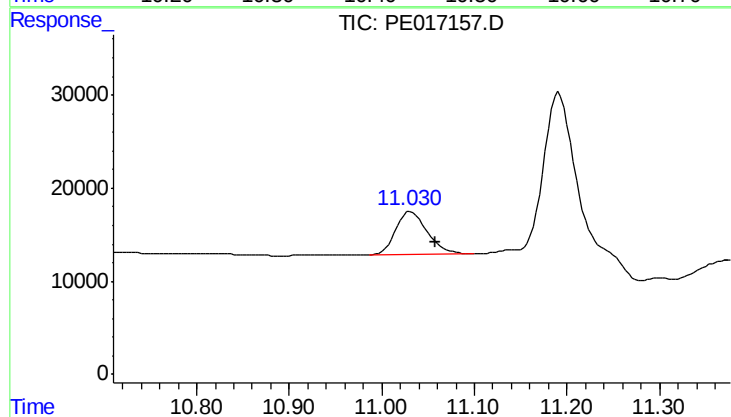
#3 4-Nitrophenol

R.T.: 10.263 min
 Delta R.T.: -0.023 min
 Response: 72948
 Conc: 699.87 ng/ml



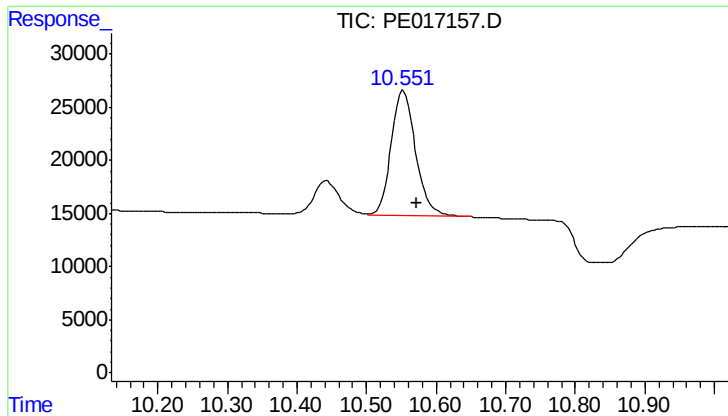
#4 2,4-DCAA

R.T.: 10.443 min
 Delta R.T.: -0.018 min
 Response: 76386
 Conc: 811.02 ng/ml



#4 2,4-DCAA

R.T.: 11.030 min
 Delta R.T.: -0.028 min
 Response: 111251
 Conc: 769.33 ng/ml m



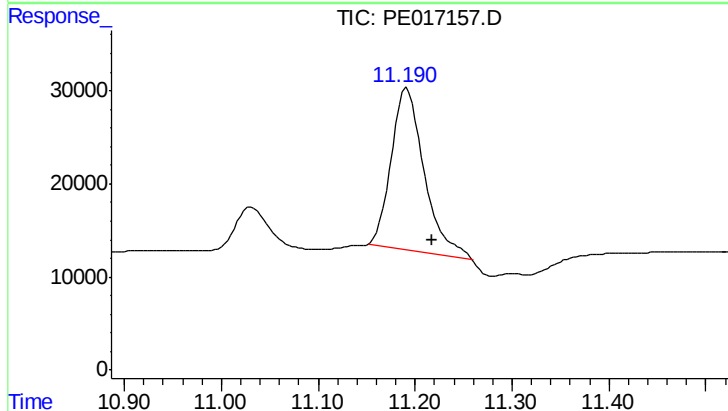
#5 DICAMBA

R.T.: 10.553 min
Delta R.T.: -0.018 min
Response: 286679
Conc: 815.48 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

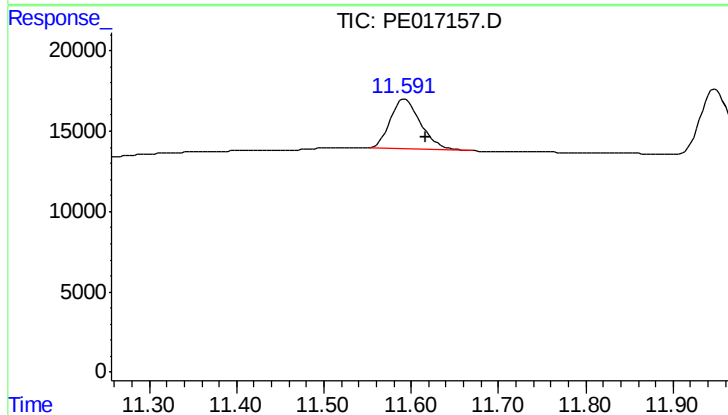
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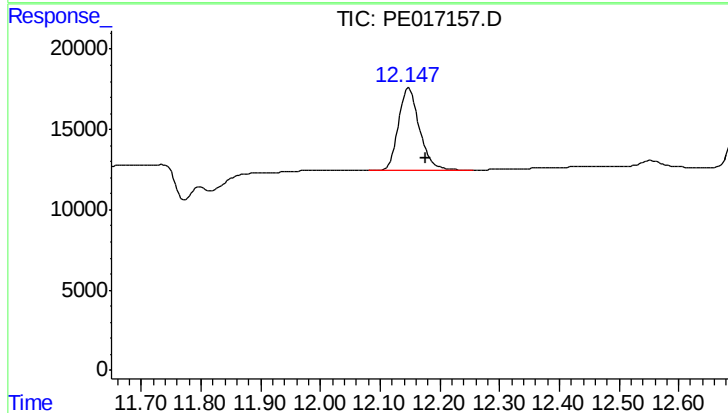
#5 DICAMBA

R.T.: 11.191 min
Delta R.T.: -0.026 min
Response: 415698
Conc: 816.78 ng/ml



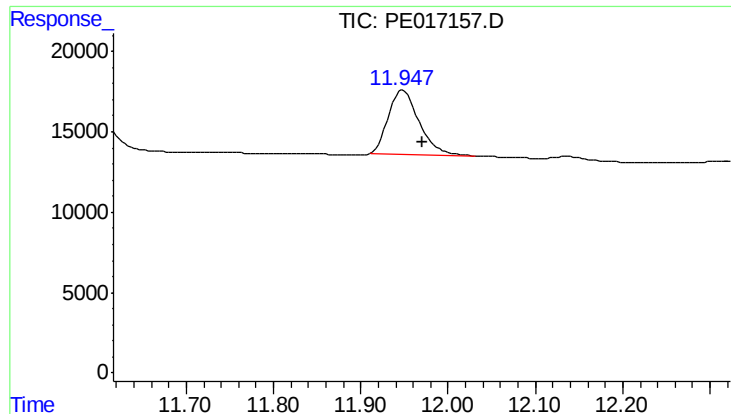
#8 DICHLORPROP

R.T.: 11.593 min
Delta R.T.: -0.024 min
Response: 75752
Conc: 800.71 ng/ml



#8 DICHLORPROP

R.T.: 12.148 min
Delta R.T.: -0.028 min
Response: 126338
Conc: 759.28 ng/ml



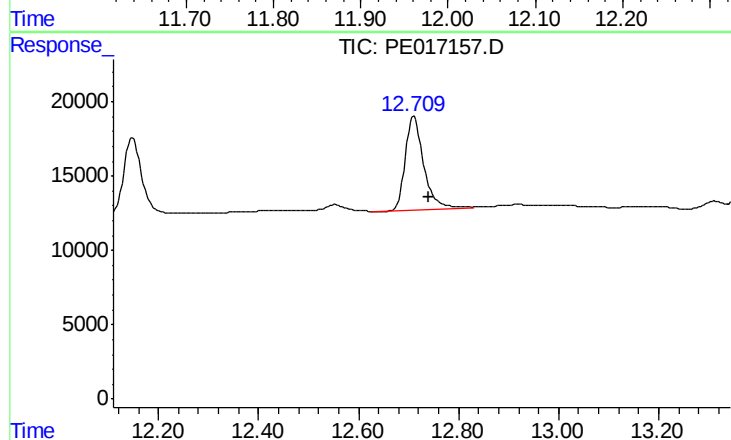
#9 2,4-D

R.T.: 11.948 min
Delta R.T.: -0.023 min
Response: 97034
Conc: 820.02 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

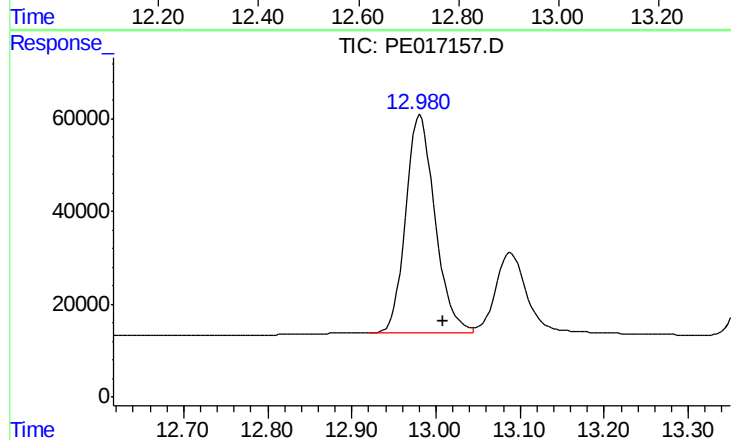
Manual Integrations
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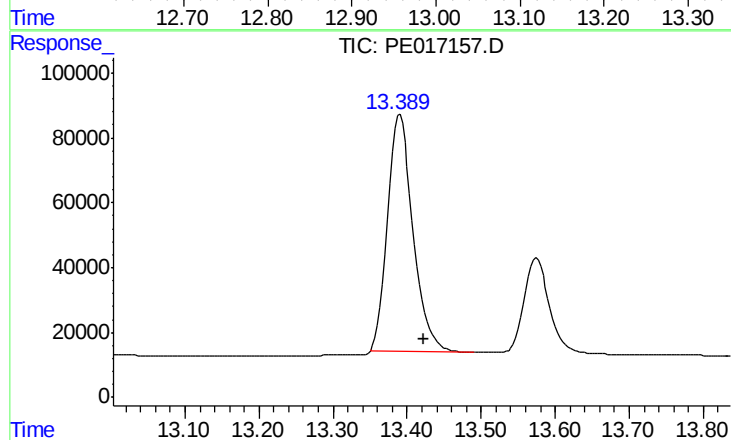
#9 2,4-D

R.T.: 12.710 min
Delta R.T.: -0.032 min
Response: 158290
Conc: 788.16 ng/ml



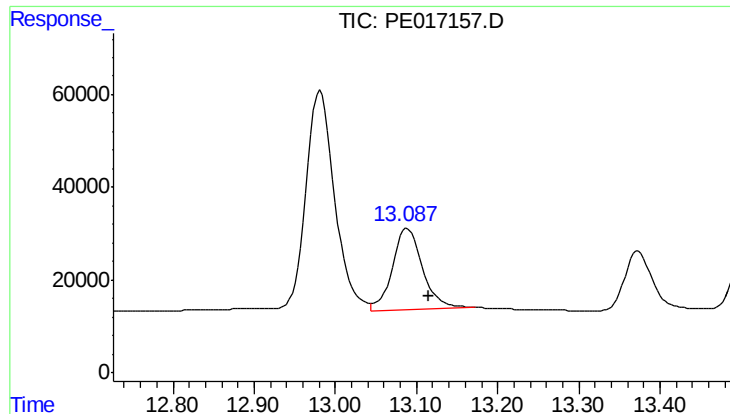
#10 Pentachlorophenol

R.T.: 12.980 min
Delta R.T.: -0.029 min
Response: 1139705
Conc: 856.06 ng/ml m



#10 Pentachlorophenol

R.T.: 13.390 min
Delta R.T.: -0.032 min
Response: 1743247
Conc: 793.80 ng/ml



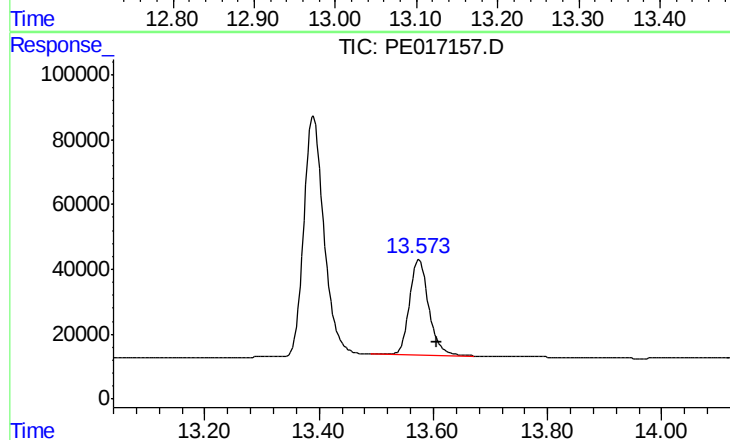
#11 2,4,5-TP (SILVEX)

R.T.: 13.087 min
Delta R.T.: -0.028 min
Response: 446898
Conc: 774.38 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

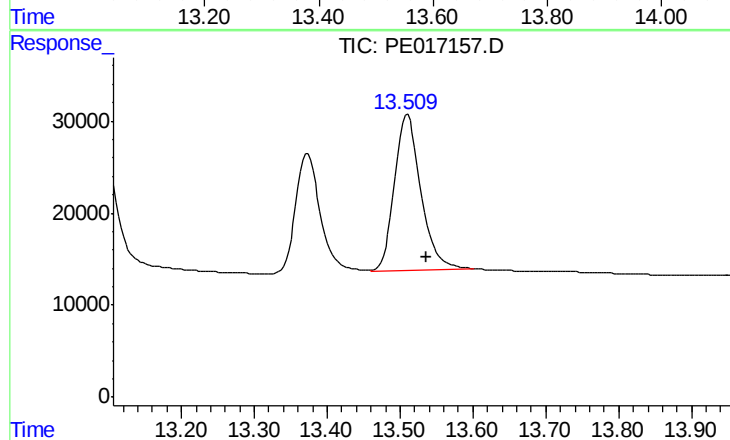
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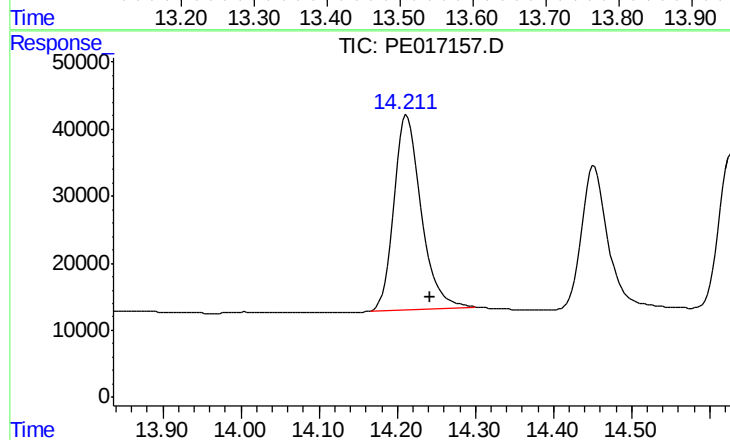
#11 2,4,5-TP (SILVEX)

R.T.: 13.575 min
Delta R.T.: -0.031 min
Response: 698412
Conc: 849.23 ng/ml



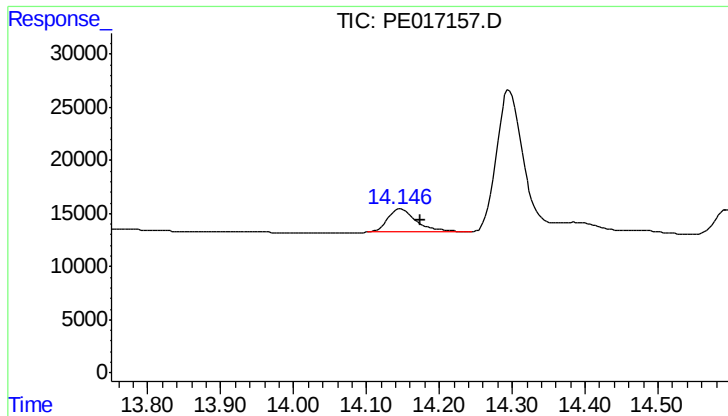
#12 2,4,5-T

R.T.: 13.510 min
Delta R.T.: -0.026 min
Response: 426388
Conc: 903.37 ng/ml



#12 2,4,5-T

R.T.: 14.211 min
Delta R.T.: -0.032 min
Response: 716537
Conc: 788.86 ng/ml m



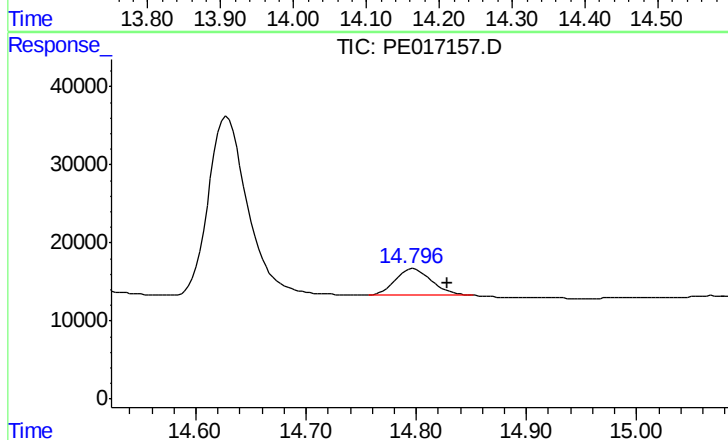
#13 2,4-DB

R.T.: 14.147 min
Delta R.T.: -0.027 min
Response: 59373
Conc: 812.33 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

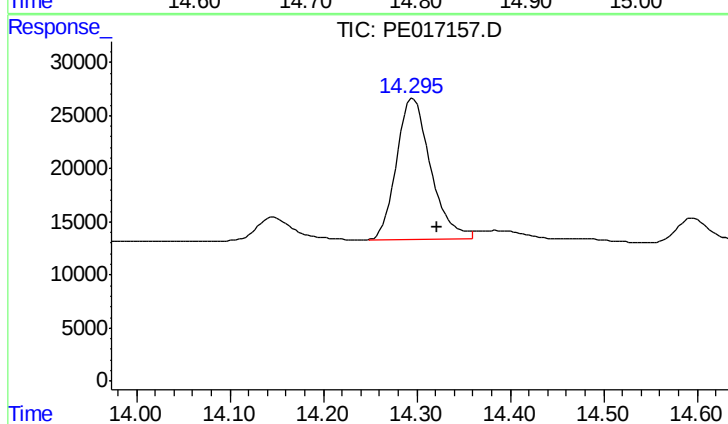
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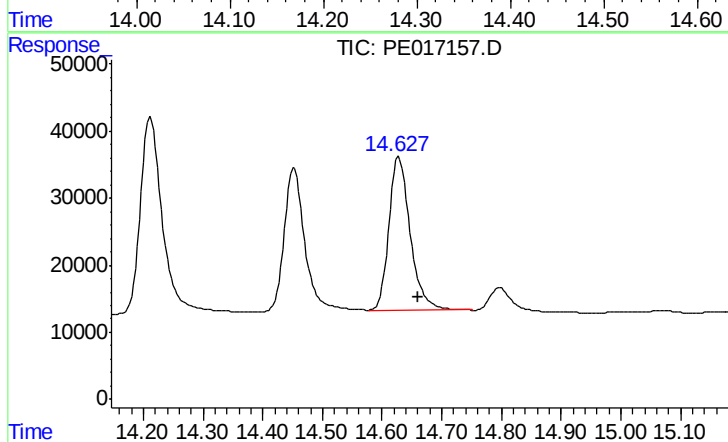
#13 2,4-DB

R.T.: 14.796 min
Delta R.T.: -0.032 min
Response: 78062
Conc: 738.30 ng/ml m



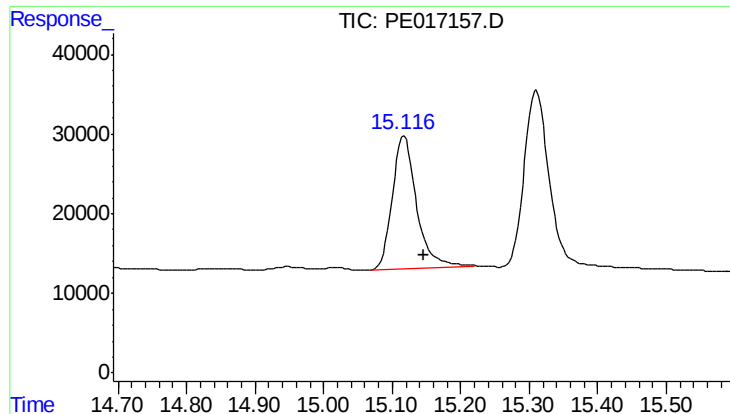
#14 DINOSEB

R.T.: 14.295 min
Delta R.T.: -0.028 min
Response: 338665
Conc: 805.67 ng/ml m



#14 DINOSEB

R.T.: 14.628 min
Delta R.T.: -0.031 min
Response: 569144
Conc: 772.40 ng/ml



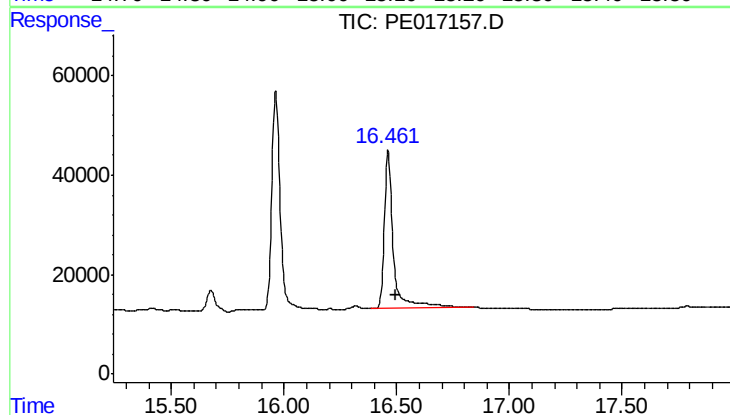
#15 Picloram

R.T.: 15.116 min
Delta R.T.: -0.029 min
Response: 409357
Conc: 768.48 ng/ml

Instrument :
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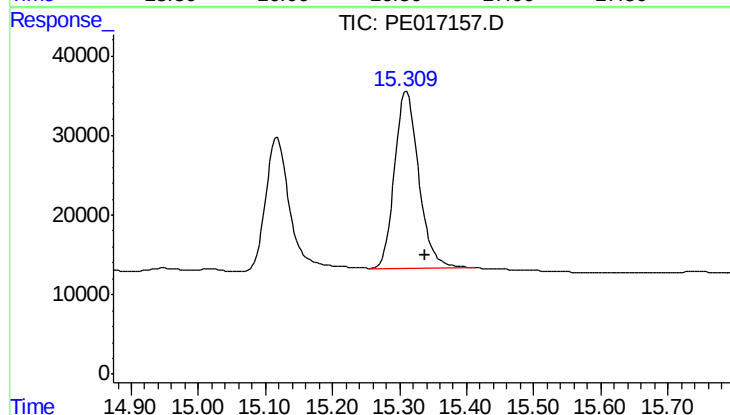
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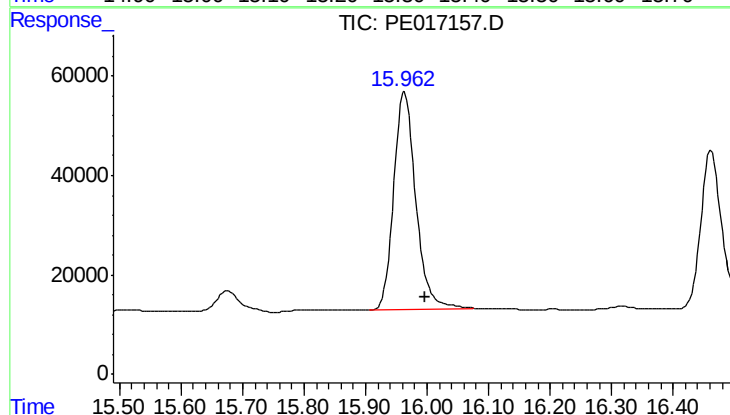
#15 Picloram

R.T.: 16.462 min
Delta R.T.: -0.034 min
Response: 898260
Conc: 791.89 ng/ml



#16 DCPA

R.T.: 15.309 min
Delta R.T.: -0.030 min
Response: 555294
Conc: 796.57 ng/ml m



#16 DCPA

R.T.: 15.962 min
Delta R.T.: -0.034 min
Response: 1094456
Conc: 757.82 ng/ml m