

Data Path : P:\HPCHEM1\ECD_E\Data\PE101017\
 Data File : PE017096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2017 11:20
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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 12 01:36:39 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100417.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 09:47:18 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	9.933	10.516	86518	138426	848.654m	888.378m
Target Compounds							
1) T	Dalapon	2.731	2.909	127545	183412	496.925	576.501
2) T	3,5-DICHL...	8.652	8.888	125879	205542	756.475	756.340
3) T	4-Nitroph...	8.997	9.744	86665	140121	843.434	805.731
5) T	DICAMBA	10.039	10.670	343297	520800	762.198	798.410m
8) T	DICHLORPROP	11.079	11.630	106161	179110	764.627m	800.405m
9) T	2,4-D	11.435	12.190	154819	247363	751.068	799.776m
10) T	Pentachlo...	12.440	12.840	1355607	2272724	834.243m	852.900m
11) T	2,4,5-TP ...	12.569	13.049	553034	1022920	686.302m	791.111m
12) T	2,4,5-T	12.988	13.684	631712	1086567	700.990m	743.344m
13) T	2,4-DB	13.625	14.268	83434	139461	806.253m	660.495m
14) T	DINOSEB	13.771	14.098	495901	872674	704.683m	699.678m
15) T	Picloram	14.578	15.912	838968	1699460	702.591m	780.294m
16) T	DCPA	14.775	15.421	769555	1517158	676.795m	752.248m

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

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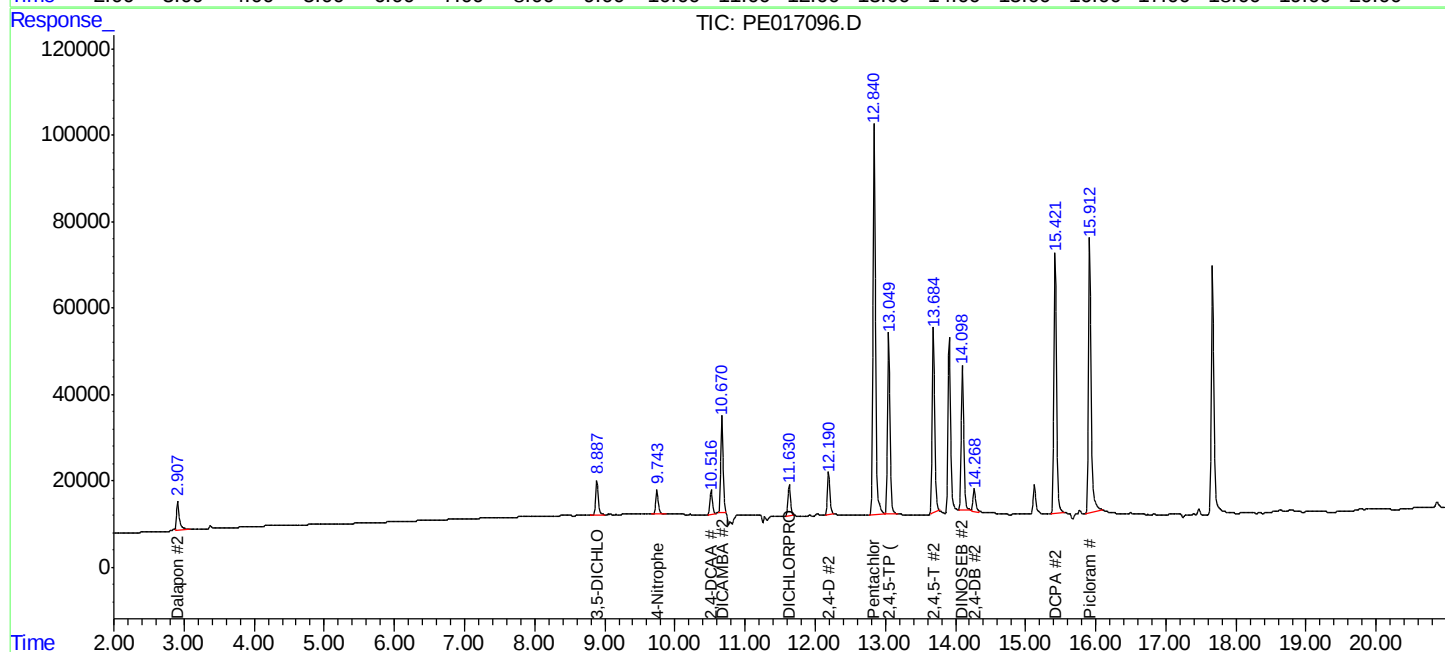
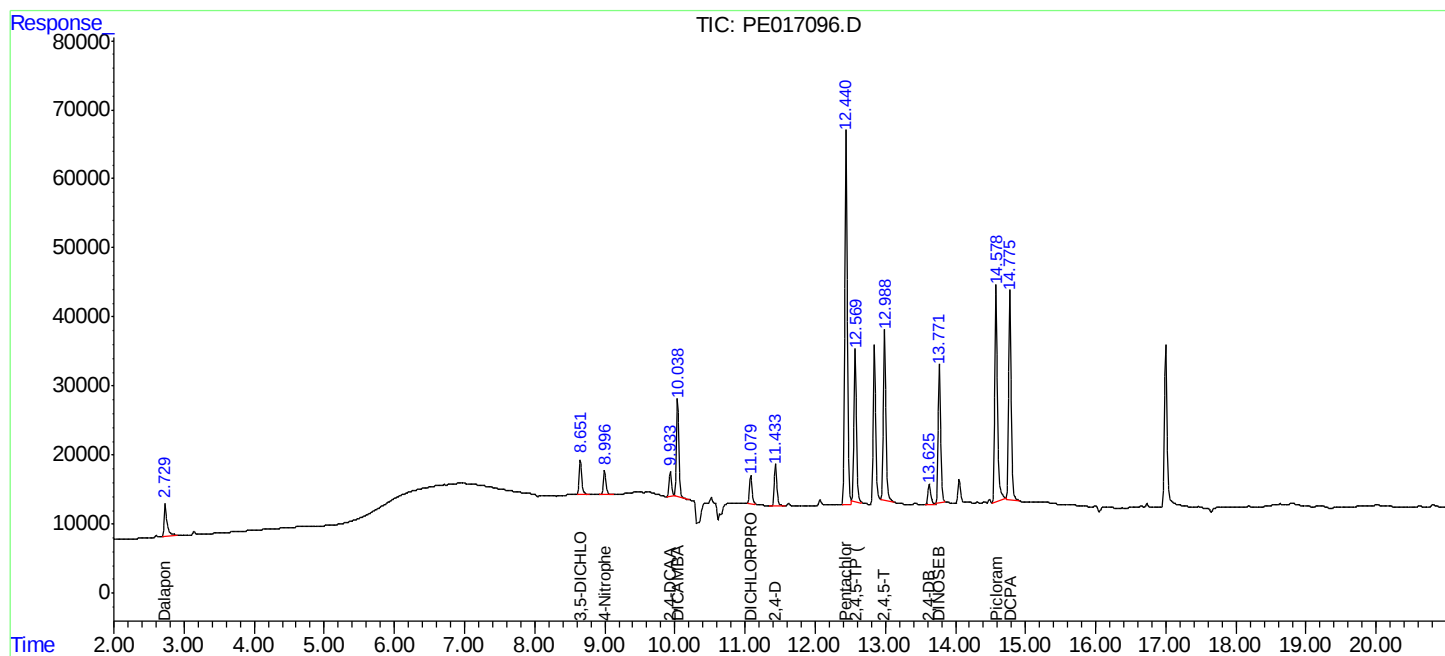
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

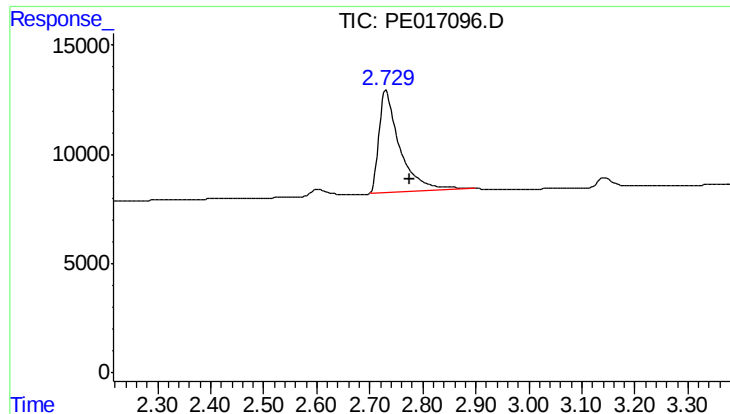
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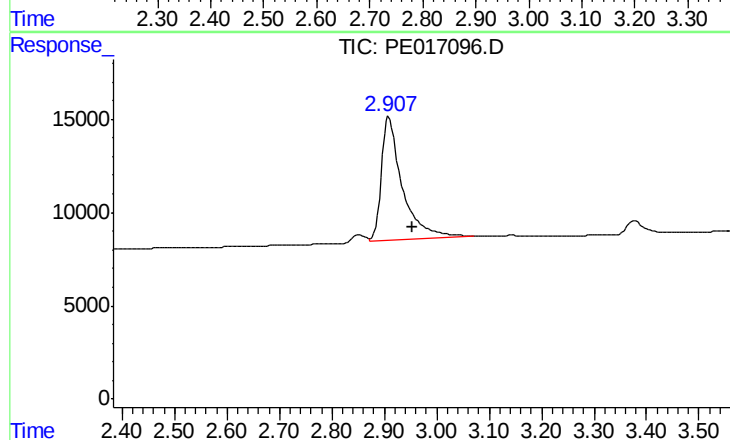
#1 Dalapon

R.T.: 2.731 min
Delta R.T.: -0.044 min
Response: 127545
Conc: 496.92 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

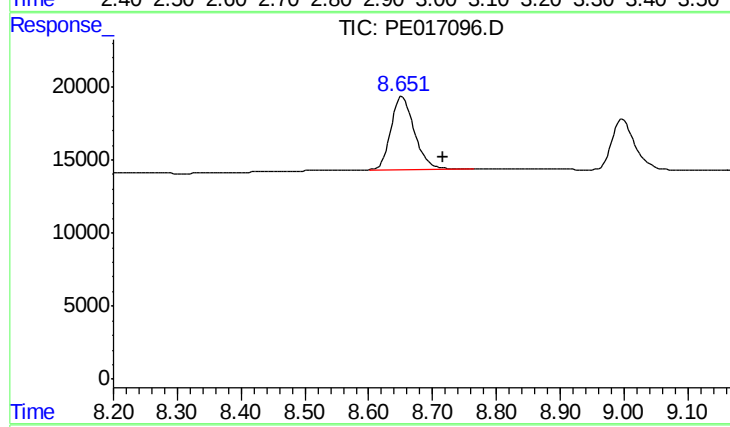
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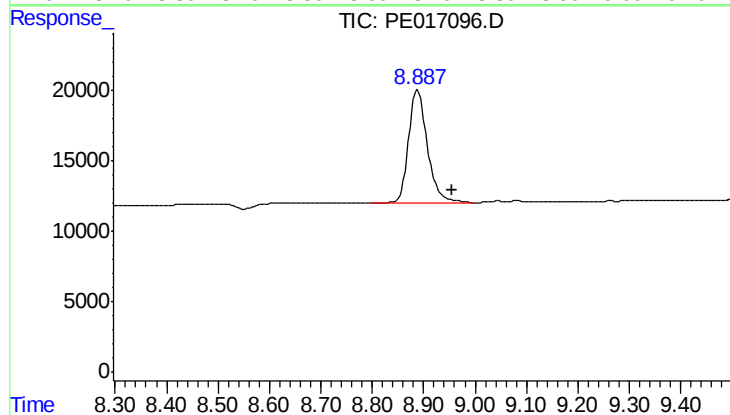
#1 Dalapon

R.T.: 2.909 min
Delta R.T.: -0.046 min
Response: 183412
Conc: 576.50 ng/ml



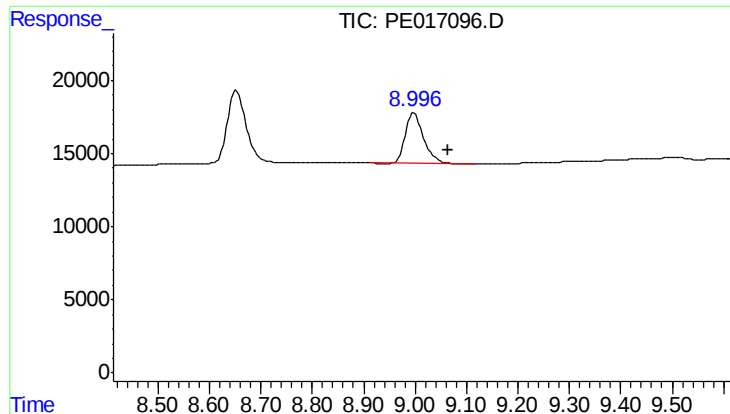
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.652 min
Delta R.T.: -0.065 min
Response: 125879
Conc: 756.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.888 min
Delta R.T.: -0.066 min
Response: 205542
Conc: 756.34 ng/ml



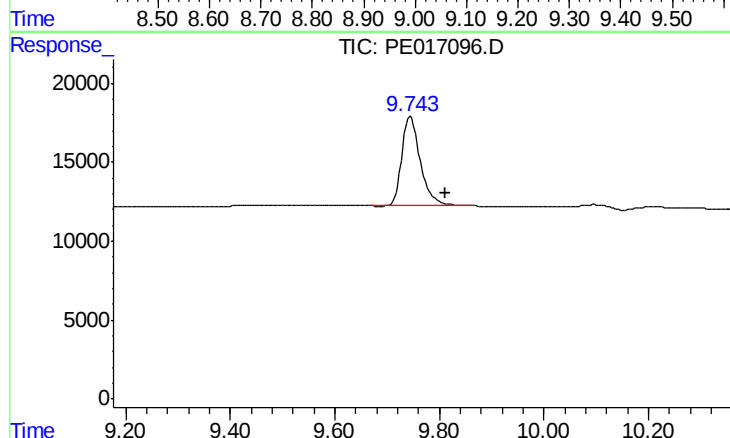
#3 4-Nitrophenol

R.T.: 8.997 min
Delta R.T.: -0.067 min
Response: 86665
Conc: 843.43 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

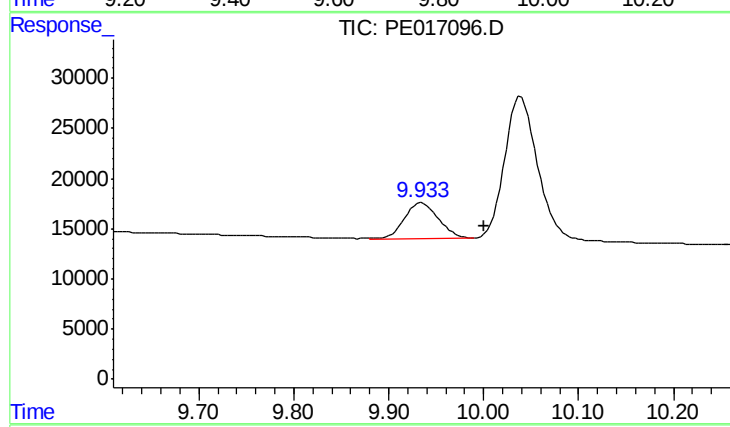
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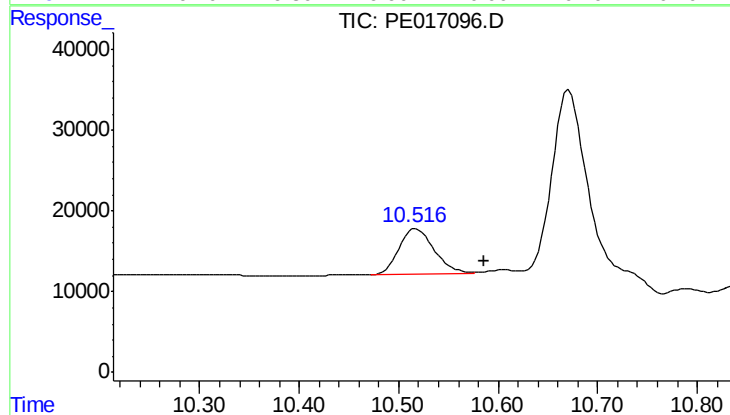
#3 4-Nitrophenol

R.T.: 9.744 min
Delta R.T.: -0.068 min
Response: 140121
Conc: 805.73 ng/ml



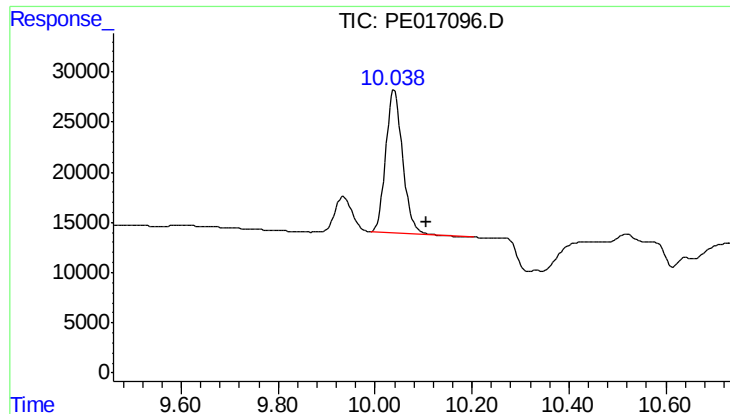
#4 2,4-DCAA

R.T.: 9.933 min
Delta R.T.: -0.068 min
Response: 86518
Conc: 848.65 ng/ml m



#4 2,4-DCAA

R.T.: 10.516 min
Delta R.T.: -0.070 min
Response: 138426
Conc: 888.38 ng/ml m



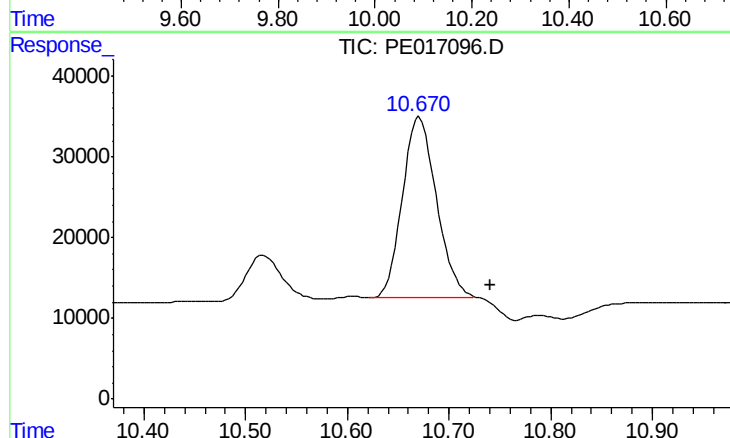
#5 DICAMBA

R.T.: 10.039 min
Delta R.T.: -0.068 min
Response: 343297
Conc: 762.20 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

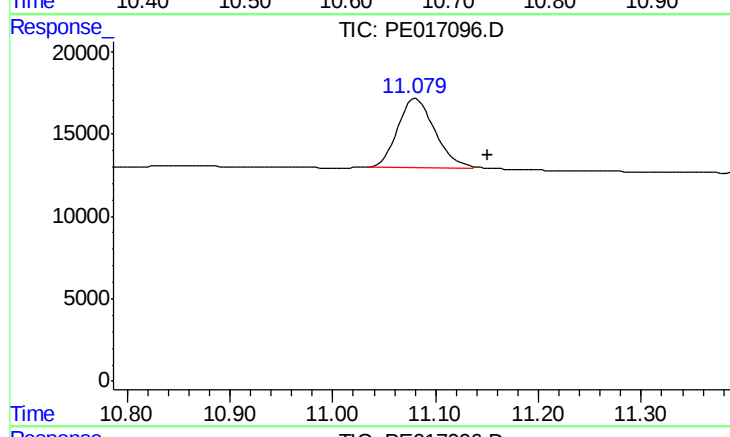
Manual Integrations
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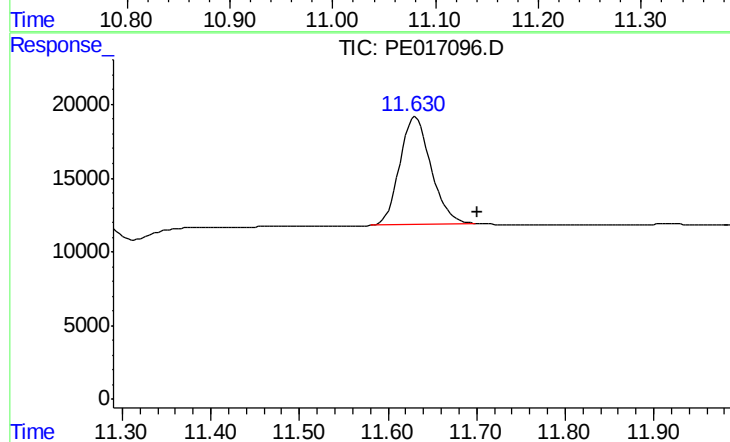
#5 DICAMBA

R.T.: 10.670 min
Delta R.T.: -0.071 min
Response: 520800
Conc: 798.41 ng/ml m



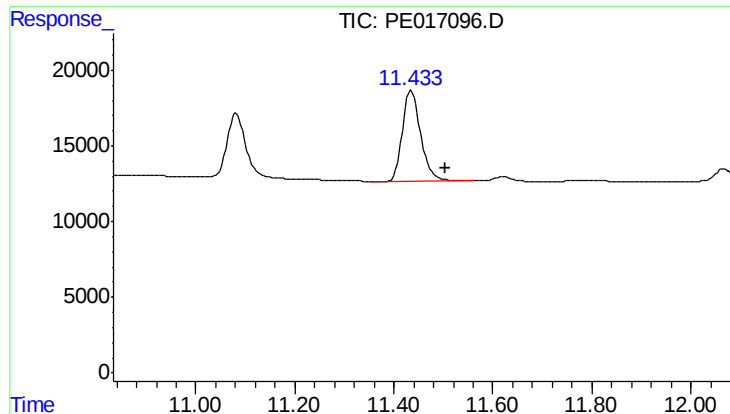
#8 DICHLORPROP

R.T.: 11.079 min
Delta R.T.: -0.072 min
Response: 106161
Conc: 764.63 ng/ml m



#8 DICHLORPROP

R.T.: 11.630 min
Delta R.T.: -0.071 min
Response: 179110
Conc: 800.40 ng/ml m



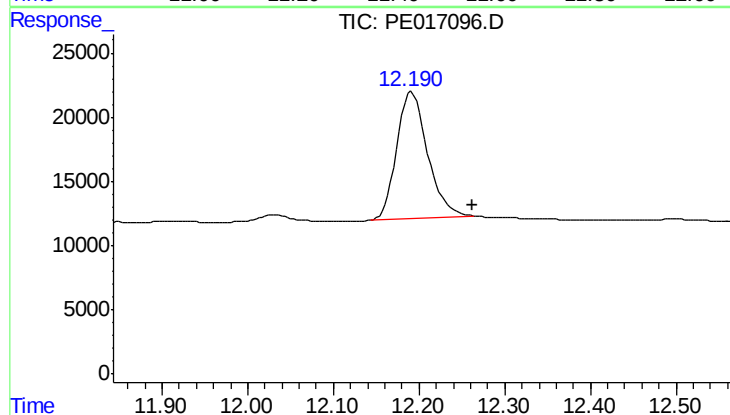
#9 2,4-D

R.T.: 11.435 min
Delta R.T.: -0.069 min
Response: 154819
Conc: 751.07 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

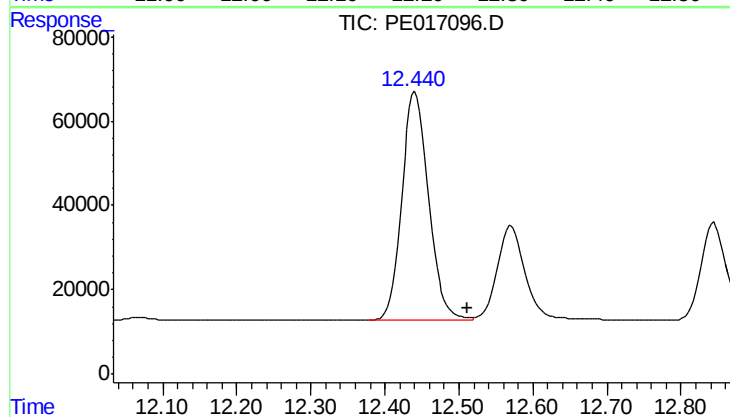
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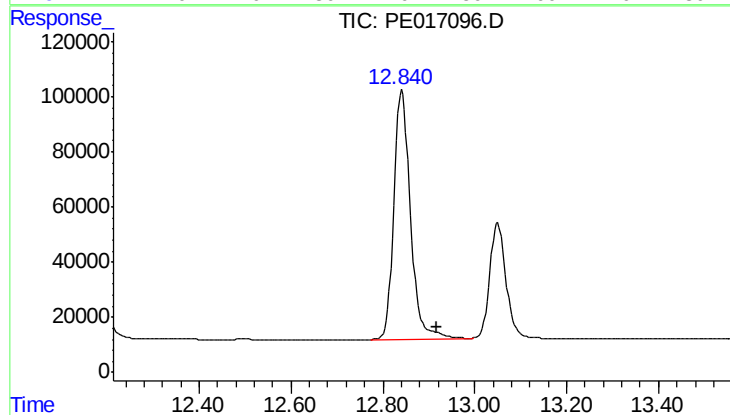
#9 2,4-D

R.T.: 12.190 min
Delta R.T.: -0.072 min
Response: 247363
Conc: 799.78 ng/ml m



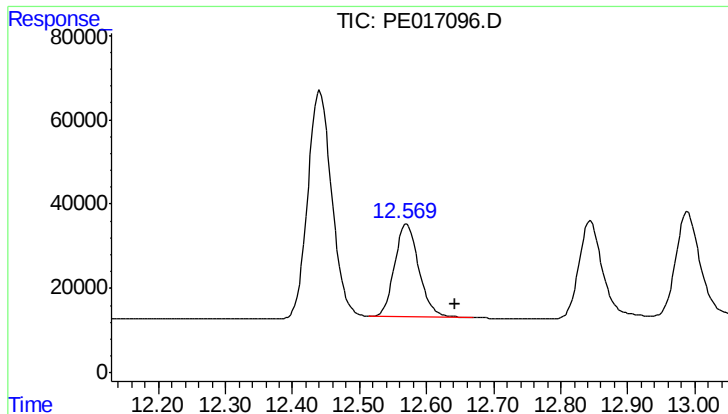
#10 Pentachlorophenol

R.T.: 12.440 min
Delta R.T.: -0.072 min
Response: 1355607
Conc: 834.24 ng/ml m



#10 Pentachlorophenol

R.T.: 12.840 min
Delta R.T.: -0.076 min
Response: 2272724
Conc: 852.90 ng/ml m



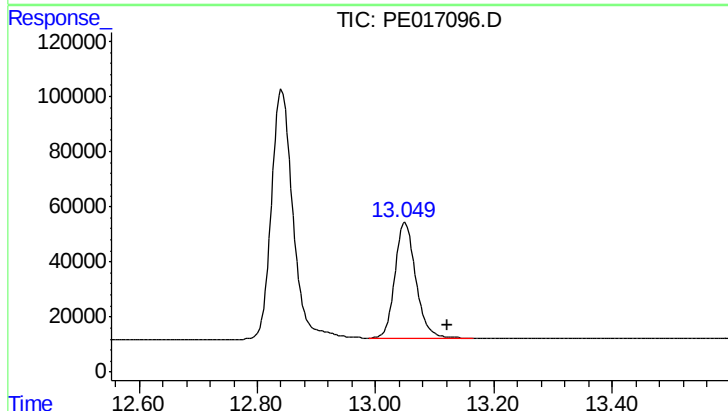
#11 2,4,5-TP (SILVEX)

R.T.: 12.569 min
Delta R.T.: -0.073 min
Response: 553034
Conc: 686.30 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

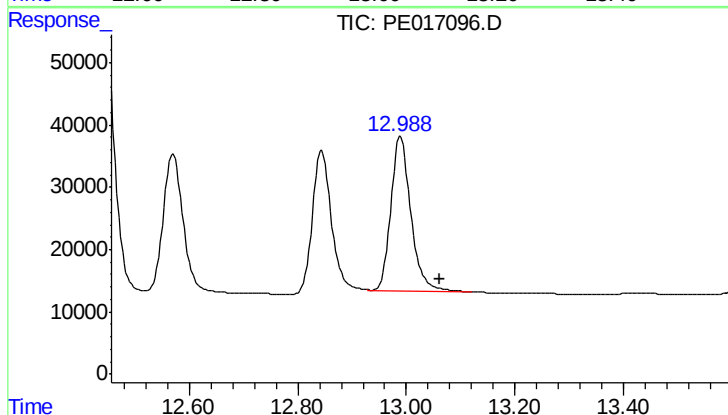
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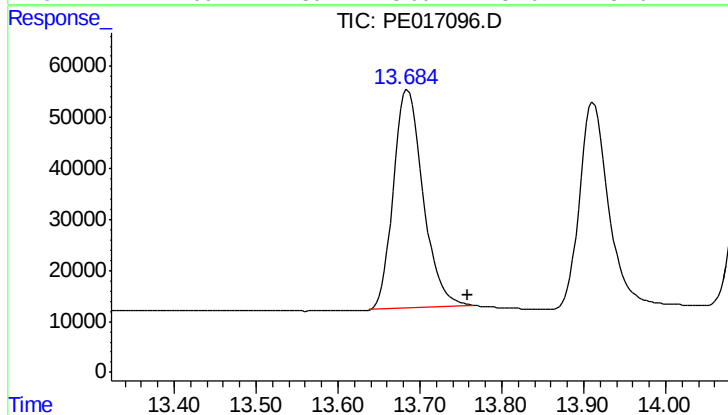
#11 2,4,5-TP (SILVEX)

R.T.: 13.049 min
Delta R.T.: -0.073 min
Response: 1022920
Conc: 791.11 ng/ml m



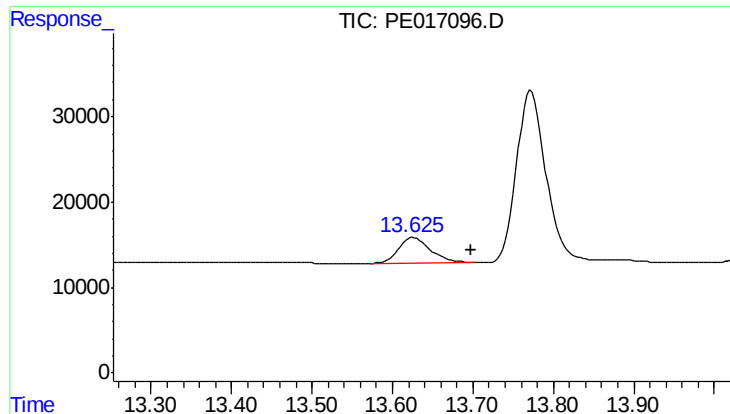
#12 2,4,5-T

R.T.: 12.988 min
Delta R.T.: -0.073 min
Response: 631712
Conc: 700.99 ng/ml m



#12 2,4,5-T

R.T.: 13.684 min
Delta R.T.: -0.074 min
Response: 1086567
Conc: 743.34 ng/ml m



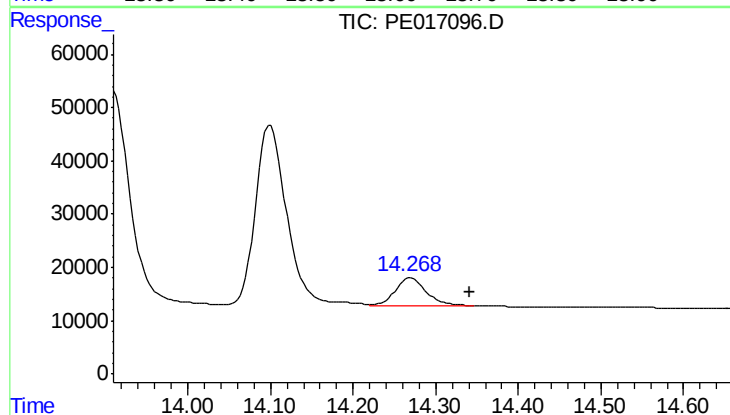
#13 2,4-DB

R.T.: 13.625 min
Delta R.T.: -0.073 min
Response: 83434
Conc: 806.25 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

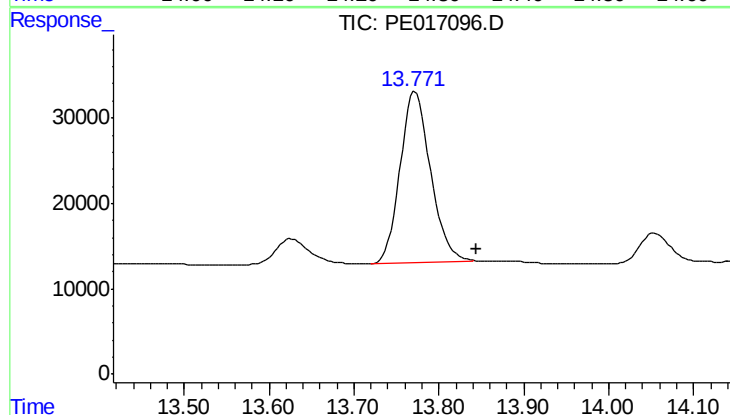
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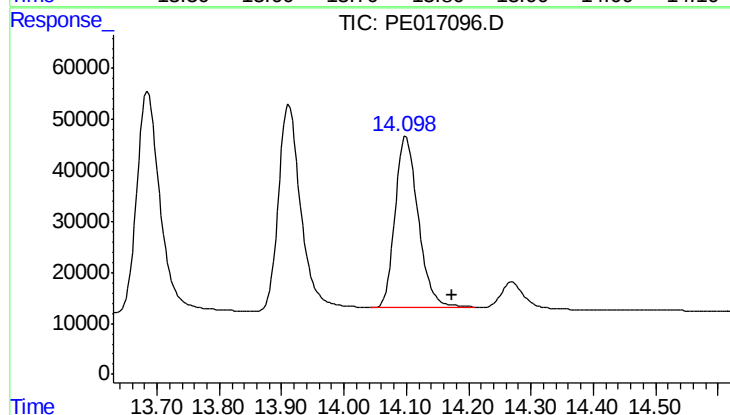
#13 2,4-DB

R.T.: 14.268 min
Delta R.T.: -0.074 min
Response: 139461
Conc: 660.49 ng/ml m



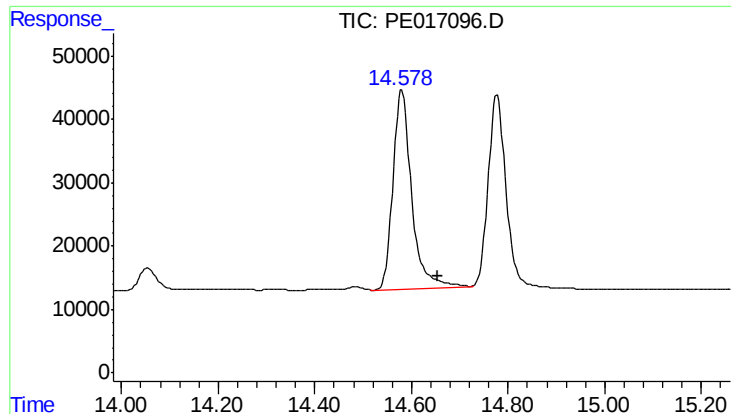
#14 DINOSEB

R.T.: 13.771 min
Delta R.T.: -0.073 min
Response: 495901
Conc: 704.68 ng/ml m



#14 DINOSEB

R.T.: 14.098 min
Delta R.T.: -0.076 min
Response: 872674
Conc: 699.68 ng/ml m



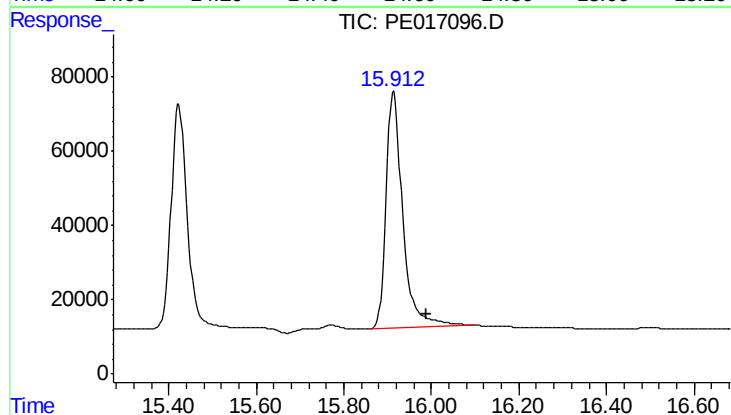
#15 Picloram

R.T.: 14.578 min
Delta R.T.: -0.076 min
Response: 838968
Conc: 702.59 ng/ml

Instrument :
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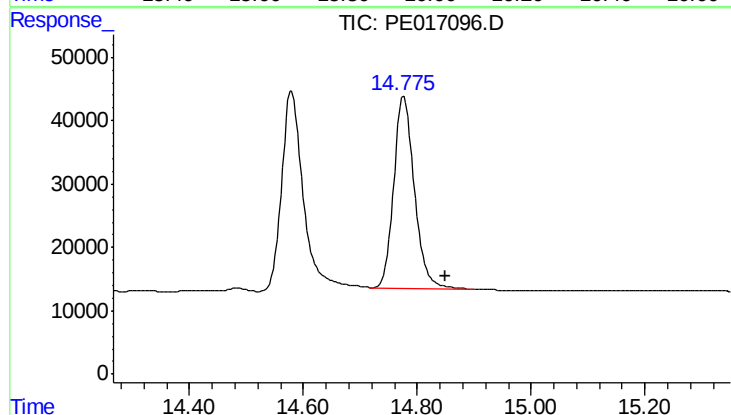
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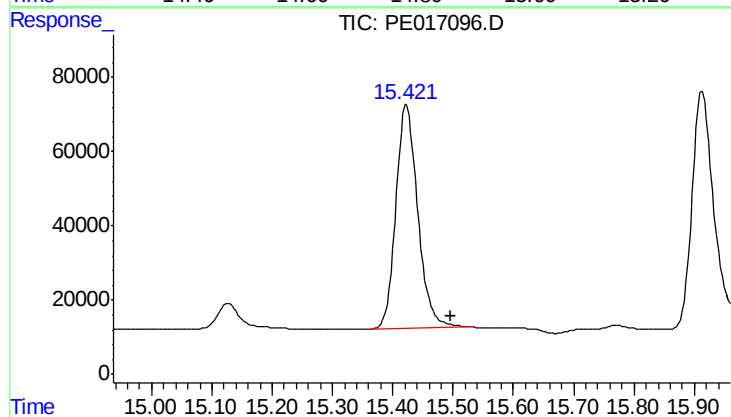
#15 Picloram

R.T.: 15.912 min
Delta R.T.: -0.076 min
Response: 1699460
Conc: 780.29 ng/ml m



#16 DCPA

R.T.: 14.775 min
Delta R.T.: -0.075 min
Response: 769555
Conc: 676.80 ng/ml m



#16 DCPA

R.T.: 15.421 min
Delta R.T.: -0.075 min
Response: 1517158
Conc: 752.25 ng/ml m