

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042619\
 Data File : PP030029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2019 15:47
 Operator : EI/SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:05:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 26 10:04:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	12.140	12.209	325.3E6	256.8E6	731.543	641.536m
Target Compounds							
1) T	Dalapon	3.227	2.976	528.9E6	353.2E6	645.256	632.181
2) T	3,5-DICHL...	10.528	10.301	500.0E6	340.3E6	651.393	652.430
3) T	4-Nitroph...	11.738	11.369	263.9E6	140.3E6	660.622	655.757
5) T	DICAMBA	12.464	12.517	1291.0E6	967.5E6	632.104	622.839
6) T	MCPD	12.798	12.708	76147506	53880122	69.290	70.413
7) T	MCPA	13.054	13.102	111.3E6	85729792	66.925	69.462
8) T	DICHLORPROP	13.668	13.640	305.8E6	232.6E6	643.960	618.802
9) T	2,4-D	14.033	14.133	369.1E6	300.8E6	773.400	720.711
10) T	Pentachlo...	14.446	14.750	5466.8E6	4025.4E6	686.970	681.986
11) T	2,4,5-TP ...	15.308	15.316	1953.1E6	1526.3E6	728.786	719.306
12) T	2,4,5-T	15.713	15.964	1793.0E6	1417.1E6	727.504	680.881
13) T	2,4-DB	16.472	16.561	214.1E6	158.7E6	699.721	674.535
14) T	DINOSEB	17.991	16.983	1139.9E6	924.3E6	708.284	723.209
15) T	Picloram	17.771	18.348	2648.1E6	2044.2E6	747.062	758.860
16) T	DCPA	18.343	18.228	2544.2E6	1906.7E6	714.989	702.824

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

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Data File : PP030029.D
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Acq On : 26 Apr 2019 15:47
Operator : EI/SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

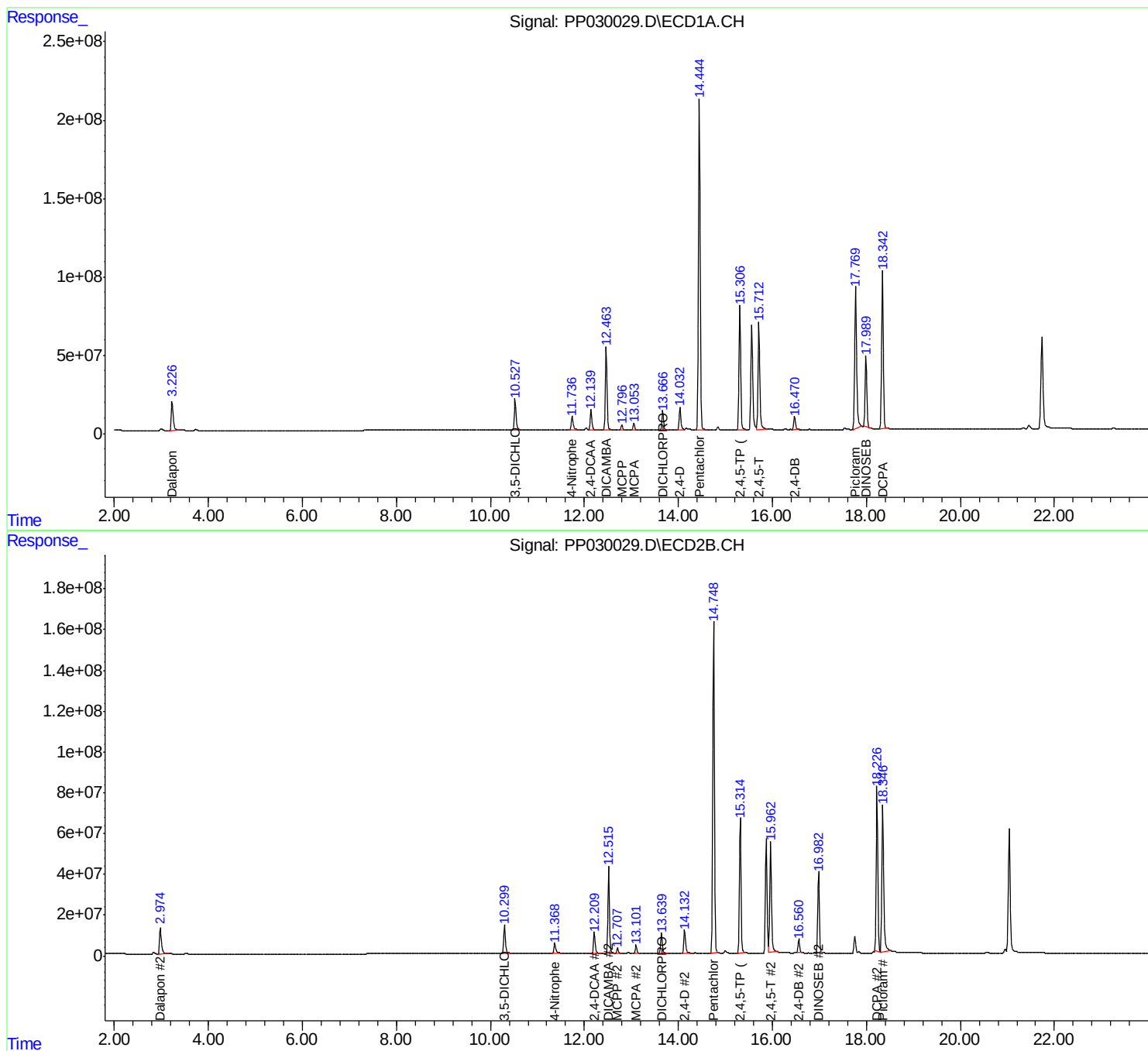
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

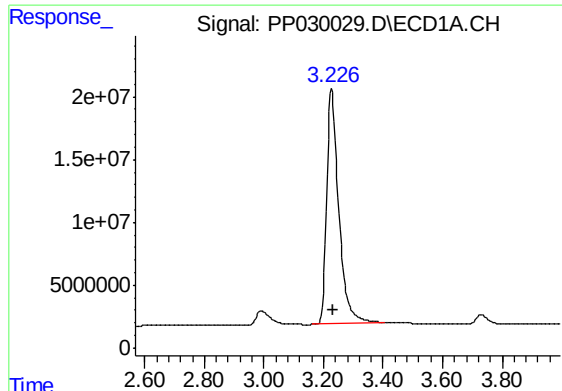
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Integration File signal 1: autoint1.e
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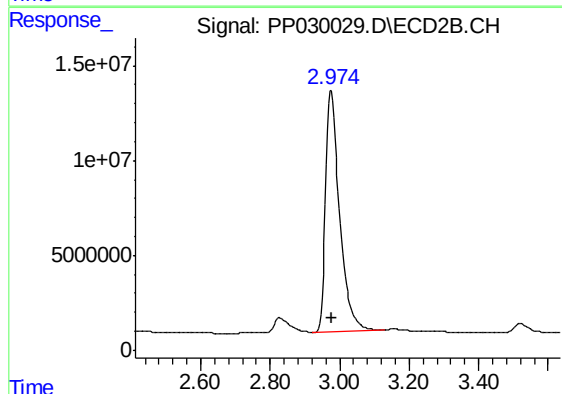
#1 Dalapon

R.T.: 3.227 min
Delta R.T.: -0.004 min
Response: 528856648
Conc: 645.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

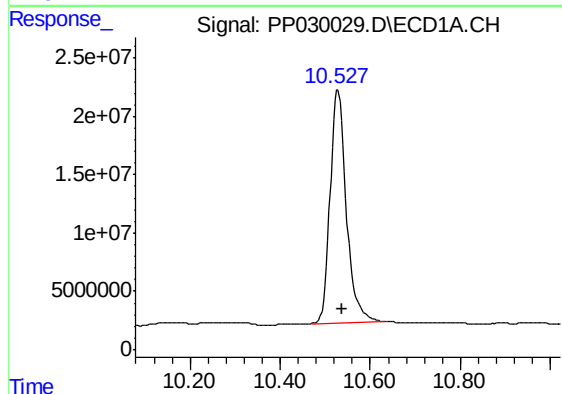
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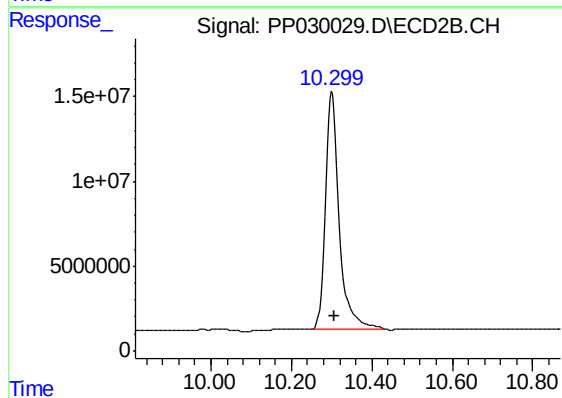
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.003 min
Response: 353158285
Conc: 632.18 ng/ml



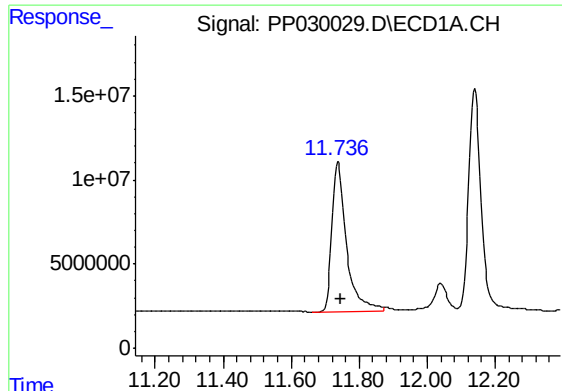
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.528 min
Delta R.T.: -0.009 min
Response: 500020147
Conc: 651.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.301 min
Delta R.T.: -0.007 min
Response: 340349515
Conc: 652.43 ng/ml



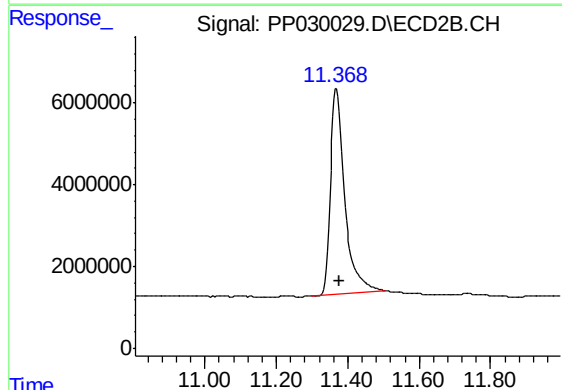
#3 4-Nitrophenol

R.T.: 11.738 min
Delta R.T.: -0.009 min
Response: 263940693
Conc: 660.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

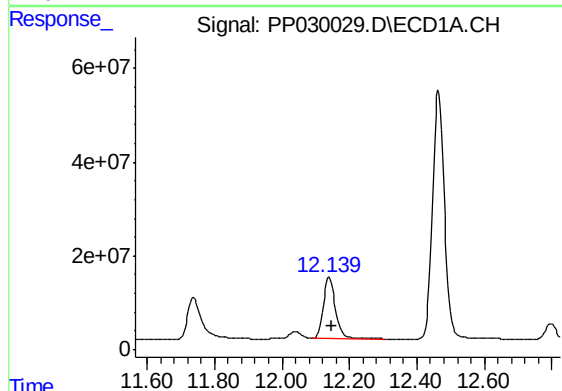
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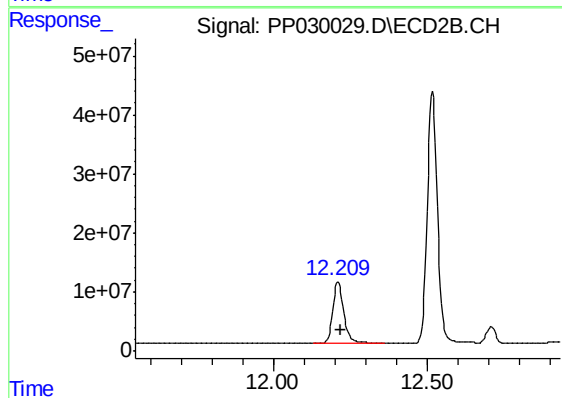
#3 4-Nitrophenol

R.T.: 11.369 min
Delta R.T.: -0.007 min
Response: 140344412
Conc: 655.76 ng/ml



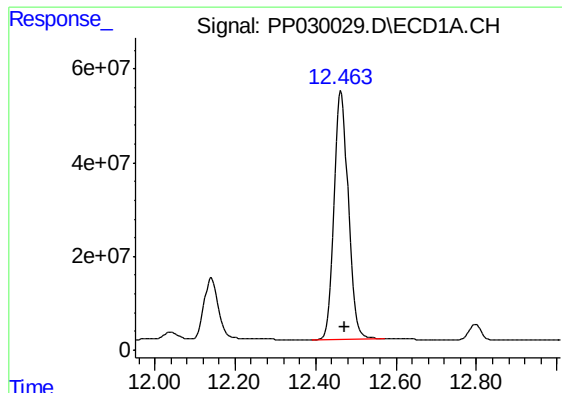
#4 2,4-DCAA

R.T.: 12.140 min
Delta R.T.: -0.009 min
Response: 325313628
Conc: 731.54 ng/ml



#4 2,4-DCAA

R.T.: 12.209 min
Delta R.T.: -0.010 min
Response: 256830200
Conc: 641.54 ng/ml m



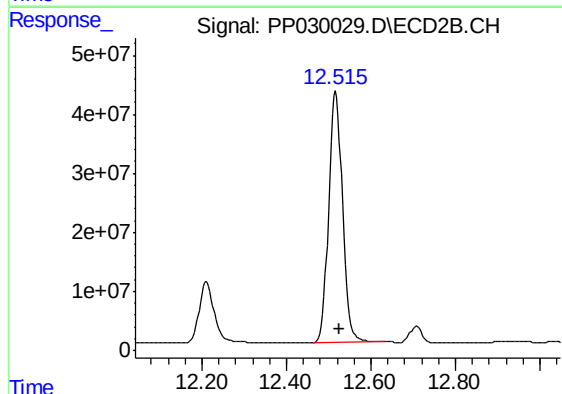
#5 DICAMBA

R.T.: 12.464 min
Delta R.T.: -0.010 min
Response: 1290982536
Conc: 632.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

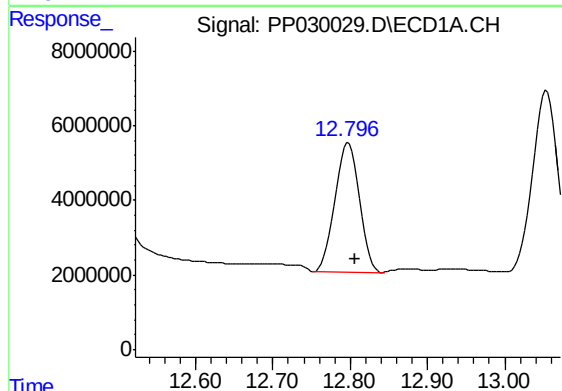
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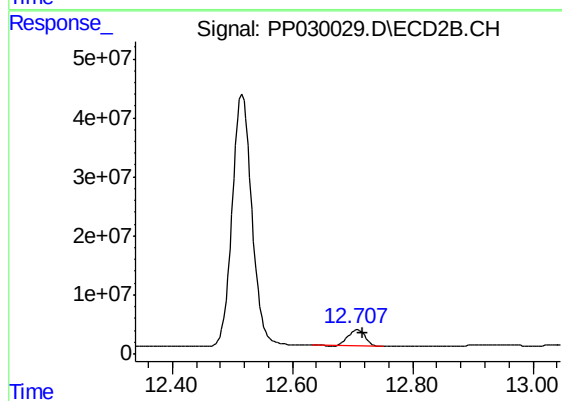
#5 DICAMBA

R.T.: 12.517 min
Delta R.T.: -0.008 min
Response: 967455791
Conc: 622.84 ng/ml



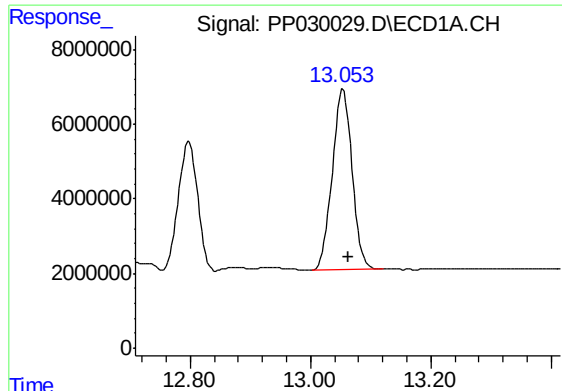
#6 MCPP

R.T.: 12.798 min
Delta R.T.: -0.009 min
Response: 76147506
Conc: 69.29 ug/ml



#6 MCPP

R.T.: 12.708 min
Delta R.T.: -0.009 min
Response: 53880122
Conc: 70.41 ug/ml



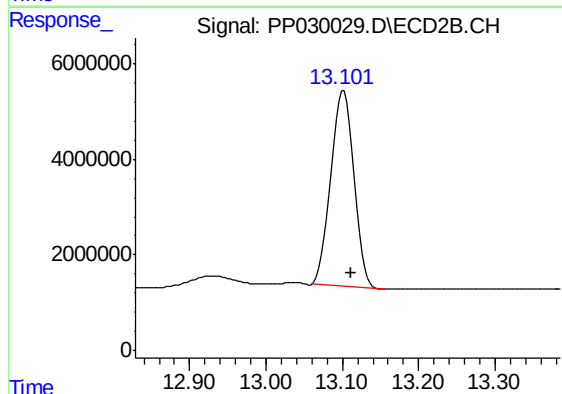
#7 MCPA

R.T.: 13.054 min
Delta R.T.: -0.010 min
Response: 111294306
Conc: 66.92 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

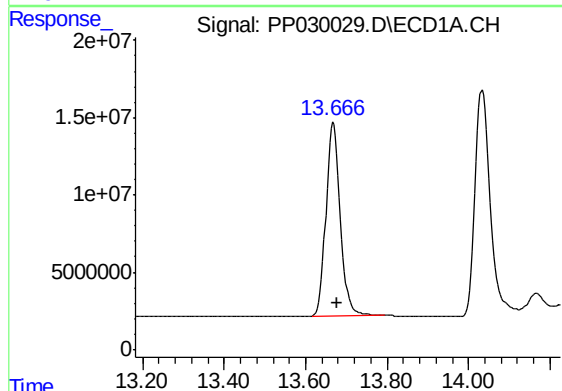
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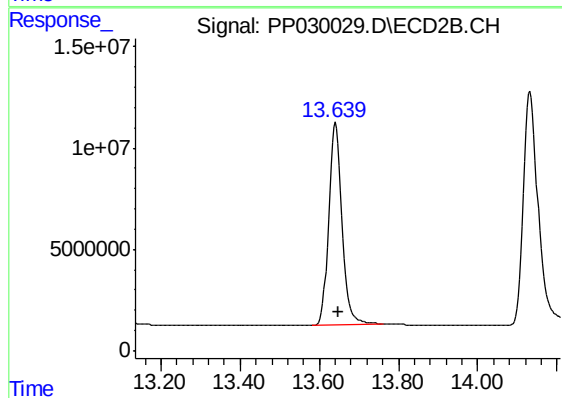
#7 MCPA

R.T.: 13.102 min
Delta R.T.: -0.009 min
Response: 85729792
Conc: 69.46 ug/ml



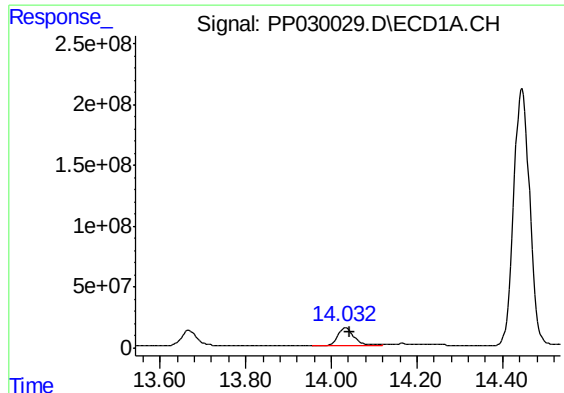
#8 DICHLORPROP

R.T.: 13.668 min
Delta R.T.: -0.009 min
Response: 305765706
Conc: 643.96 ng/ml



#8 DICHLORPROP

R.T.: 13.640 min
Delta R.T.: -0.008 min
Response: 232616688
Conc: 618.80 ng/ml



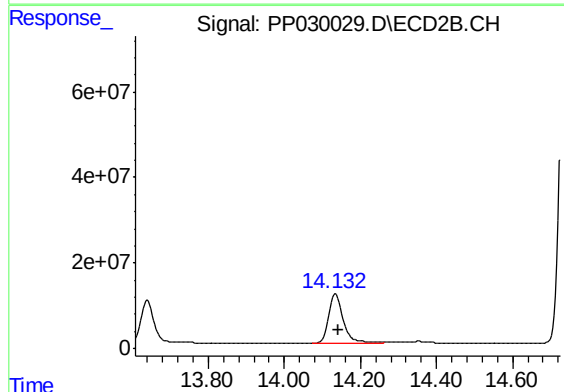
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.010 min
Response: 369099512
Conc: 773.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

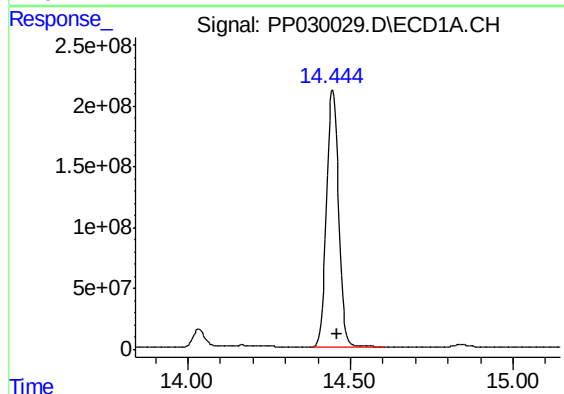
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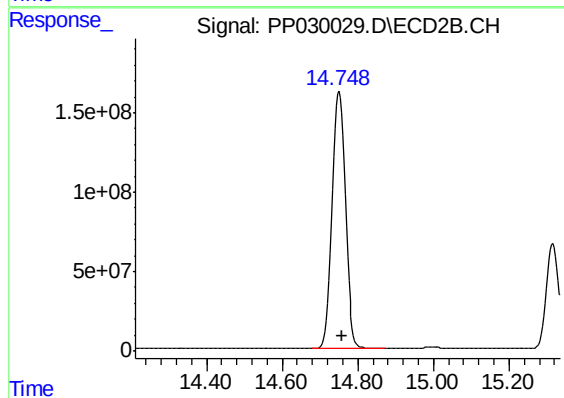
#9 2,4-D

R.T.: 14.133 min
Delta R.T.: -0.009 min
Response: 300796767
Conc: 720.71 ng/ml



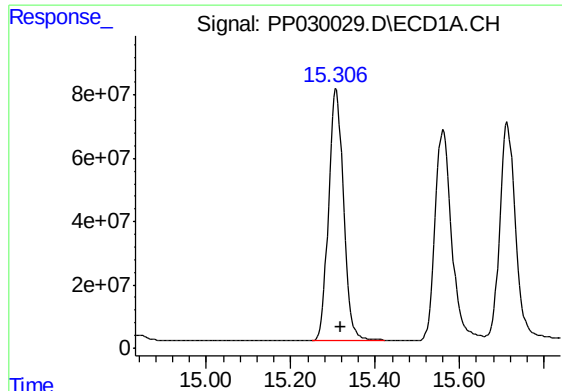
#10 Pentachlorophenol

R.T.: 14.446 min
Delta R.T.: -0.012 min
Response: 5466827481
Conc: 686.97 ng/ml



#10 Pentachlorophenol

R.T.: 14.750 min
Delta R.T.: -0.010 min
Response: 4025374009
Conc: 681.99 ng/ml



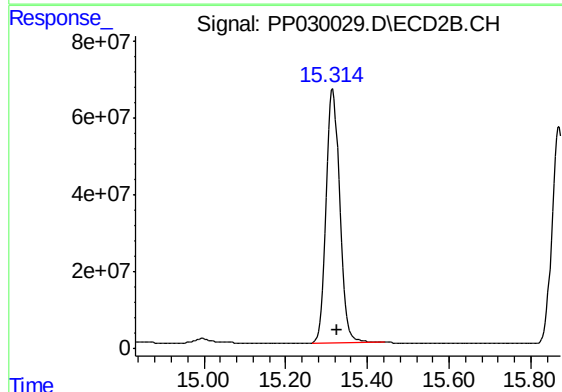
#11 2,4,5-TP (SILVEX)

R.T.: 15.308 min
Delta R.T.: -0.012 min
Response: 1953089189
Conc: 728.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

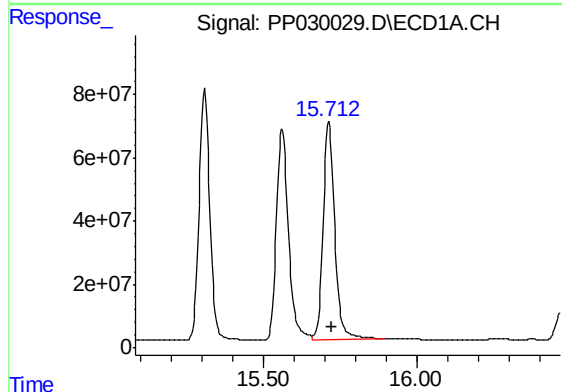
Manual Integrations
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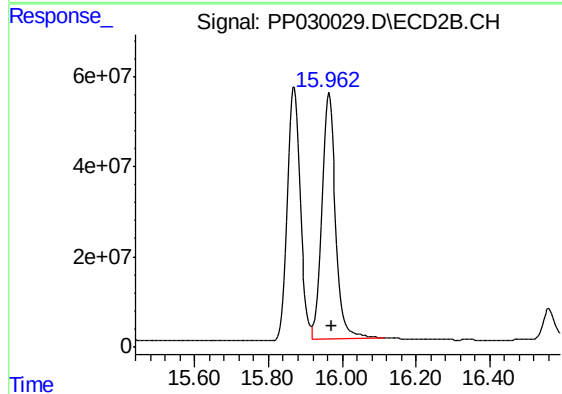
#11 2,4,5-TP (SILVEX)

R.T.: 15.316 min
Delta R.T.: -0.010 min
Response: 1526252442
Conc: 719.31 ng/ml



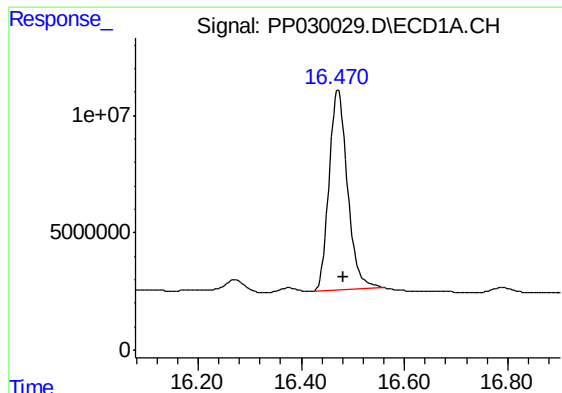
#12 2,4,5-T

R.T.: 15.713 min
Delta R.T.: -0.012 min
Response: 1793019524
Conc: 727.50 ng/ml



#12 2,4,5-T

R.T.: 15.964 min
Delta R.T.: -0.010 min
Response: 1417118610
Conc: 680.88 ng/ml



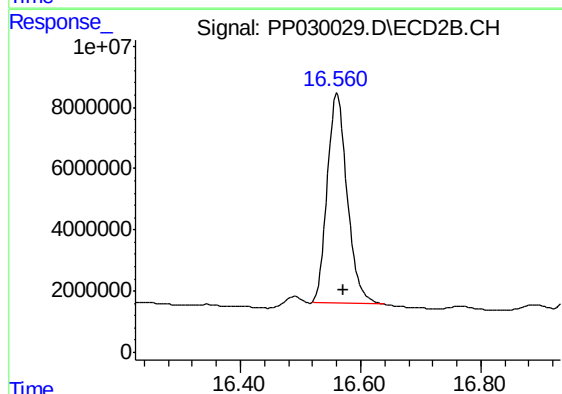
#13 2,4-DB

R.T.: 16.472 min
Delta R.T.: -0.011 min
Response: 214050223
Conc: 699.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

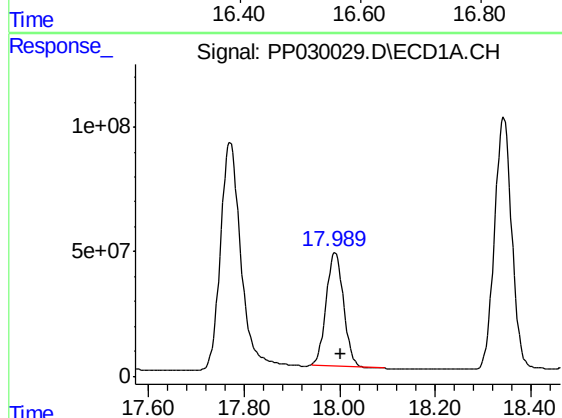
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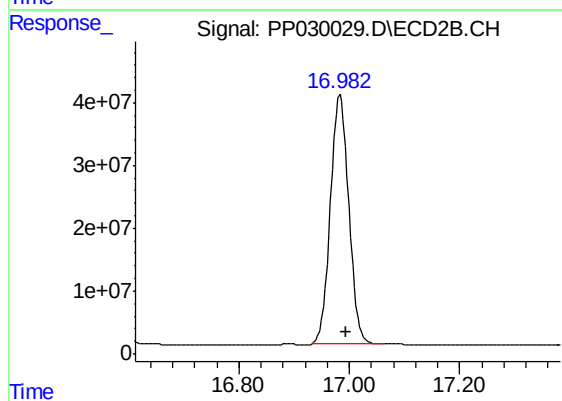
#13 2,4-DB

R.T.: 16.561 min
Delta R.T.: -0.010 min
Response: 158689032
Conc: 674.54 ng/ml



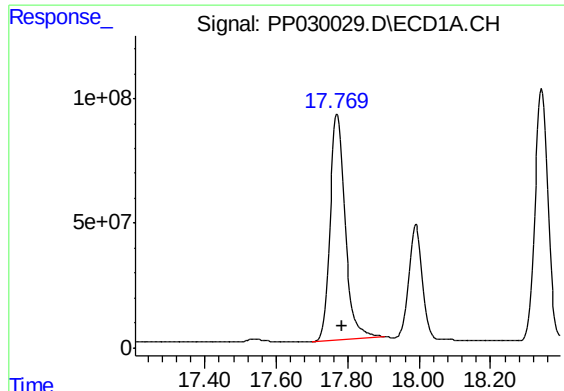
#14 DINOSEB

R.T.: 17.991 min
Delta R.T.: -0.012 min
Response: 1139919593
Conc: 708.28 ng/ml



#14 DINOSEB

R.T.: 16.983 min
Delta R.T.: -0.011 min
Response: 924292141
Conc: 723.21 ng/ml



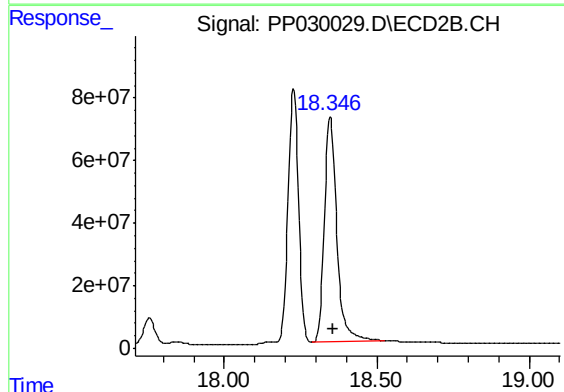
#15 Picloram

R.T.: 17.771 min
Delta R.T.: -0.012 min
Response: 2648114872
Conc: 747.06 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

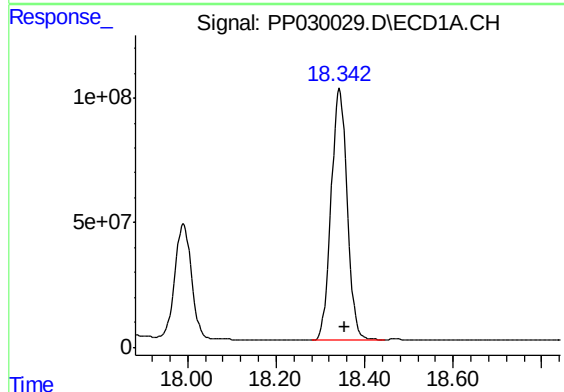
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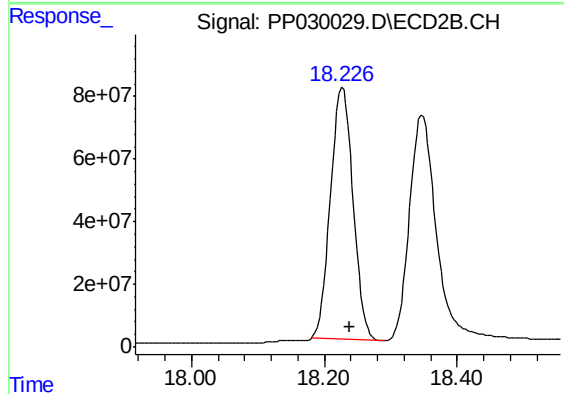
#15 Picloram

R.T.: 18.348 min
Delta R.T.: -0.012 min
Response: 2044166626
Conc: 758.86 ng/ml



#16 DCPA

R.T.: 18.343 min
Delta R.T.: -0.013 min
Response: 2544189292
Conc: 714.99 ng/ml



#16 DCPA

R.T.: 18.228 min
Delta R.T.: -0.011 min
Response: 1906732018
Conc: 702.82 ng/ml