

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101118\
 Data File : PP027682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 11:51
 Operator : EI\MA
 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: Oct 12 07:26:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 11 18:41:33 2018
 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	12.045	12.158	195.3E6	332.3E6	789.606	789.791
Target Compounds							
1) T	Dalapon	3.309	2.982	386.9E6	371.3E6	643.556m	694.943
2) T	3,5-DICHL...	10.458	10.249	346.9E6	376.6E6	724.025	732.199
3) T	4-Nitroph...	11.620	11.302	284.4E6	139.4E6	731.512	776.820
5) T	DICAMBA	12.366	12.467	1126.5E6	1199.1E6	732.264	735.276
6) T	MCPD	12.709	12.660	33406321	63423533	73.783	76.582
7) T	MCPA	12.952	13.049	49386674	100.8E6	71.309	77.467
8) T	DICHLORPROP	13.561	13.581	228.9E6	285.7E6	645.957m	702.256m
9) T	2,4-D	13.911	14.070	267.6E6	370.1E6	780.492	769.224
10) T	Pentachlo...	14.329	14.679	5896.1E6	4823.4E6	737.946	736.877
11) T	2,4,5-TP ...	15.193	15.251	2128.8E6	1865.8E6	750.463	758.953
12) T	2,4,5-T	15.581	15.891	1723.9E6	1313.4E6	781.094	799.273
13) T	2,4-DB	16.345	16.494	113.6E6	146.9E6	725.290	743.884
14) T	DINOSEB	17.833	16.884	1400.2E6	1179.5E6	712.077	718.459
15) T	Picloram	17.595	18.265	1542.0E6	1274.4E6	677.122	690.020
16) T	DCPA	18.197	18.144	3136.4E6	2377.6E6	756.230	763.482

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

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Acq On : 11 Oct 2018 11:51
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

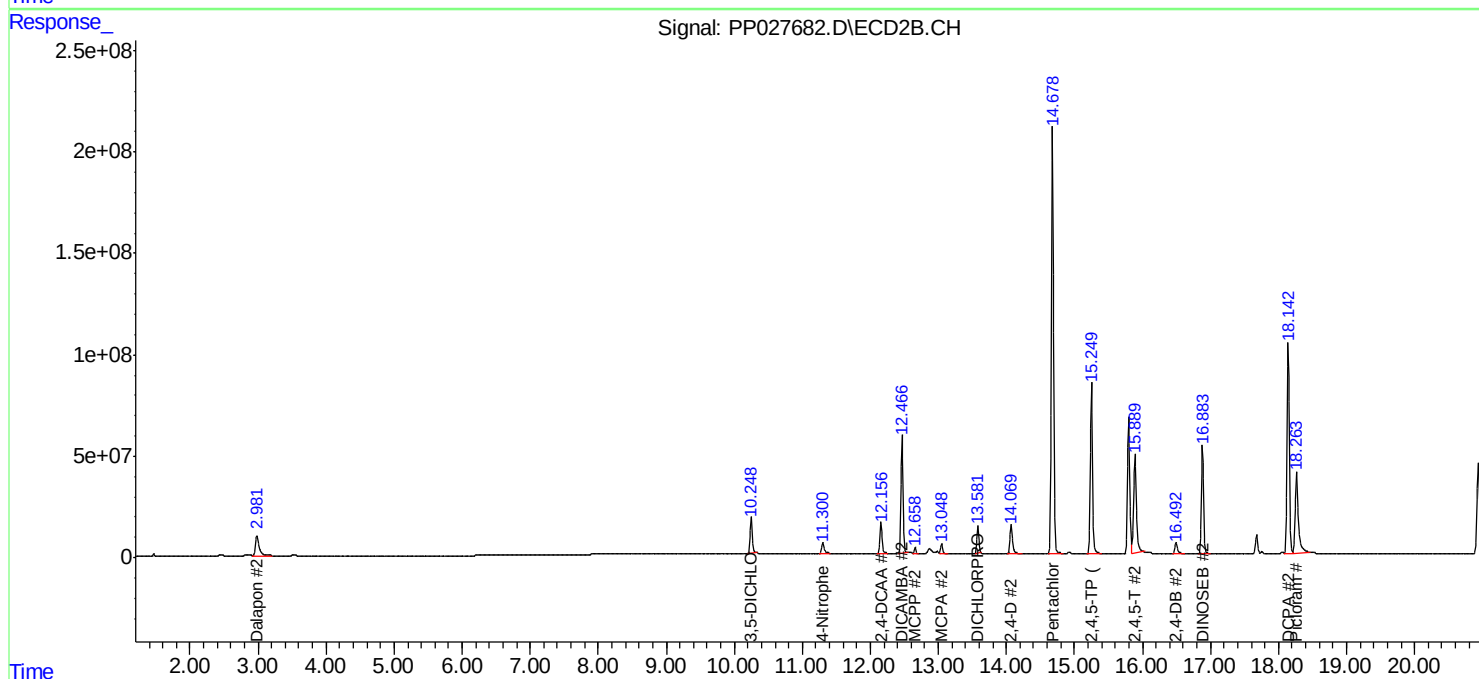
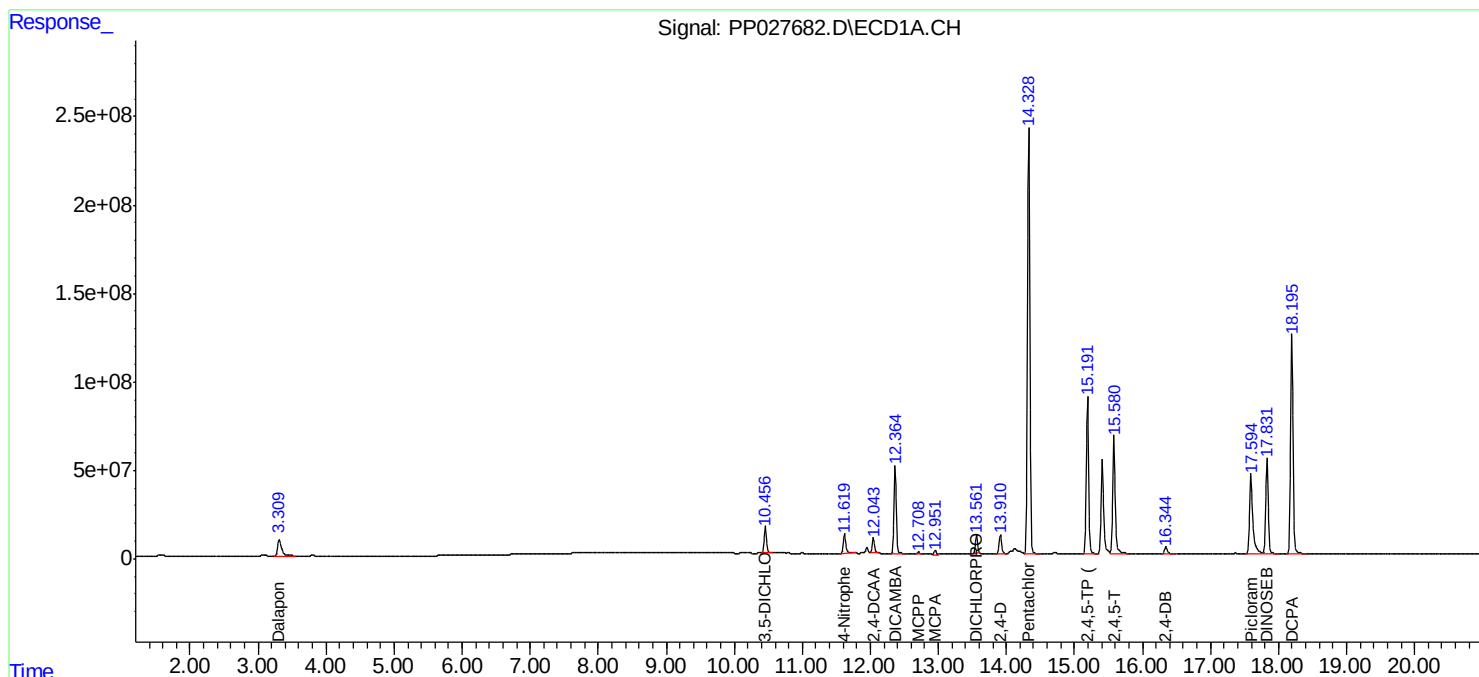
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

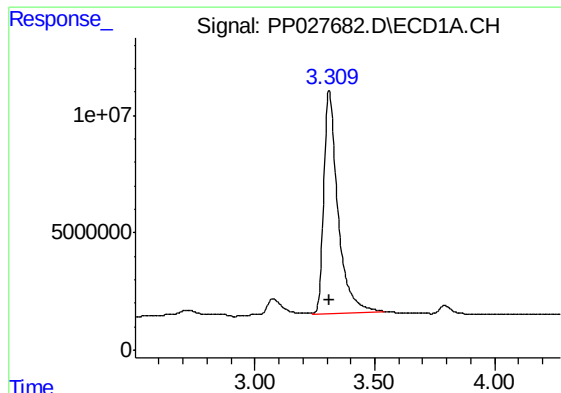
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:26:04 2018
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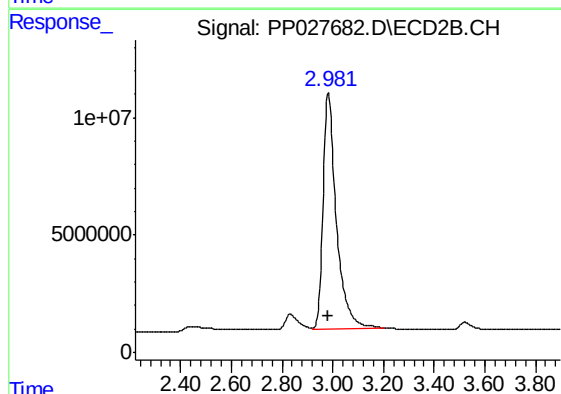
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 386851407
Conc: 643.56 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

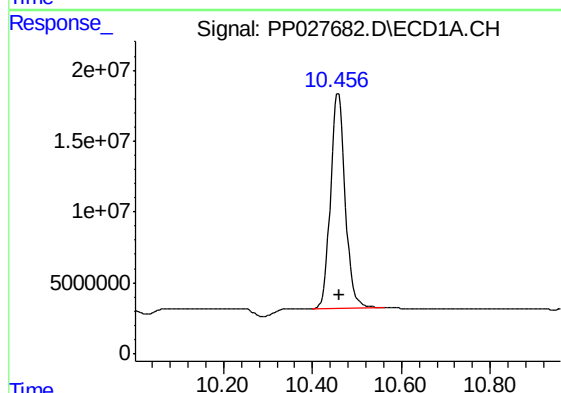
Manual Integrations
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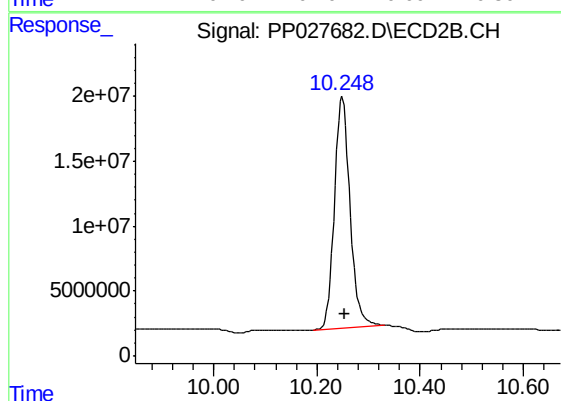
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 371341664
Conc: 694.94 ng/ml



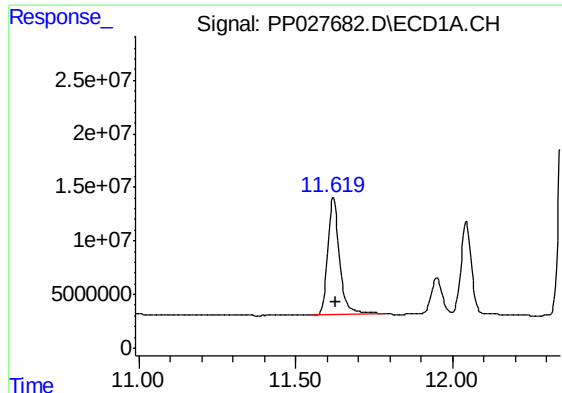
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 346931027
Conc: 724.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: -0.004 min
Response: 376564639
Conc: 732.20 ng/ml



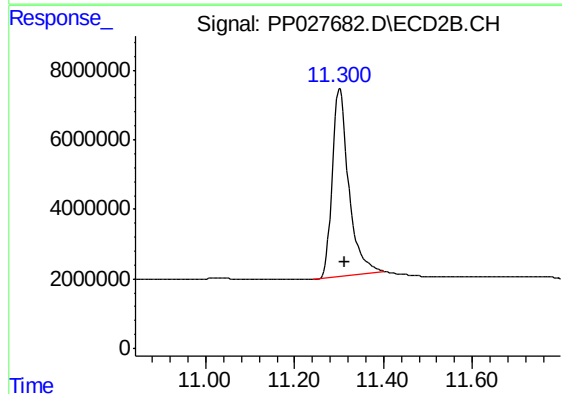
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: -0.007 min
Response: 284362335
Conc: 731.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

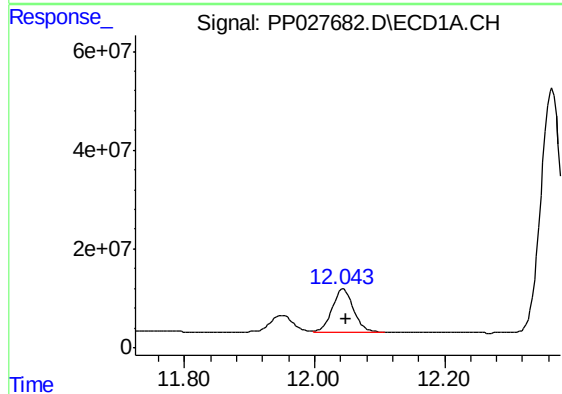
Manual Integrations
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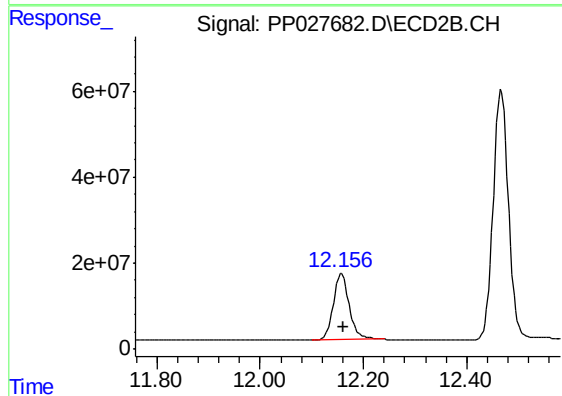
#3 4-Nitrophenol

R.T.: 11.302 min
Delta R.T.: -0.011 min
Response: 139381353
Conc: 776.82 ng/ml



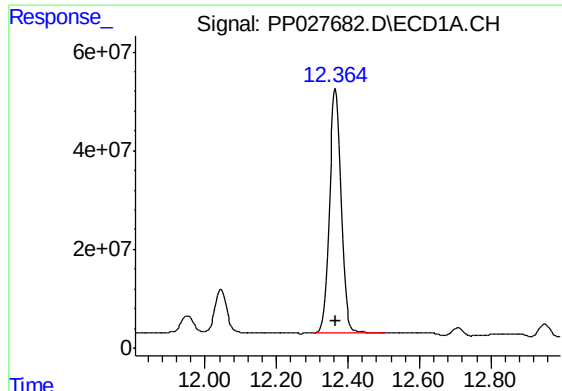
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: -0.003 min
Response: 195344703
Conc: 789.61 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: -0.004 min
Response: 332339553
Conc: 789.79 ng/ml



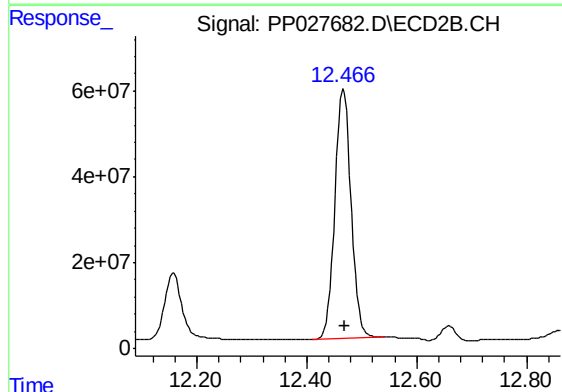
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: -0.002 min
Response: 1126514783
Conc: 732.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

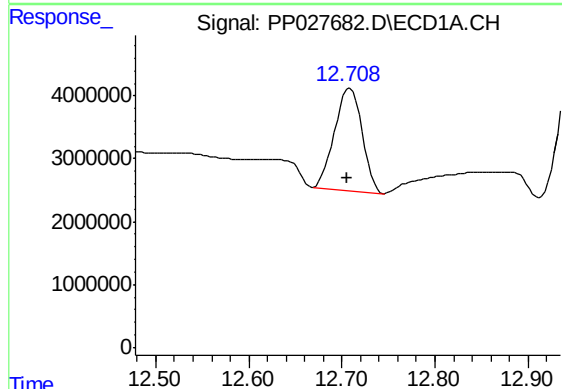
Manual Integrations
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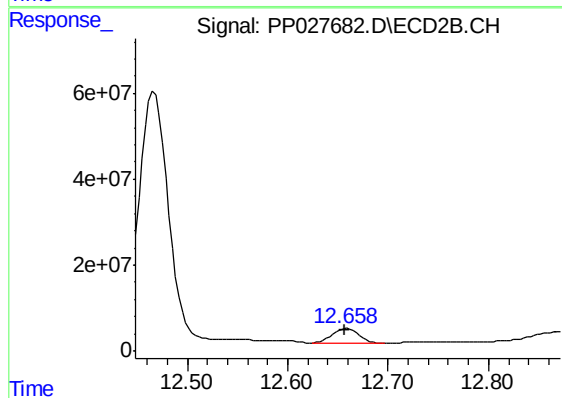
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 1199081324
Conc: 735.28 ng/ml



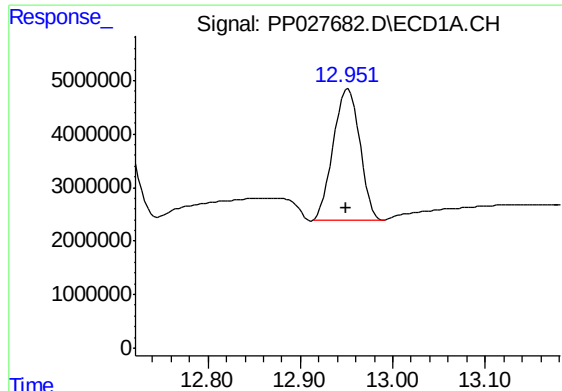
#6 MCPP

R.T.: 12.709 min
Delta R.T.: 0.003 min
Response: 33406321
Conc: 73.78 ug/ml



#6 MCPP

R.T.: 12.660 min
Delta R.T.: 0.004 min
Response: 63423533
Conc: 76.58 ug/ml



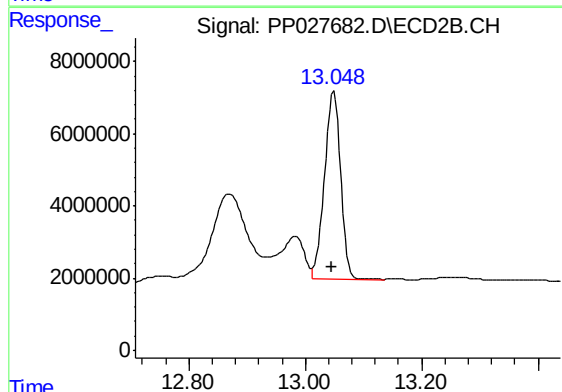
#7 MCPA

R.T.: 12.952 min
Delta R.T.: 0.002 min
Response: 49386674
Conc: 71.31 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

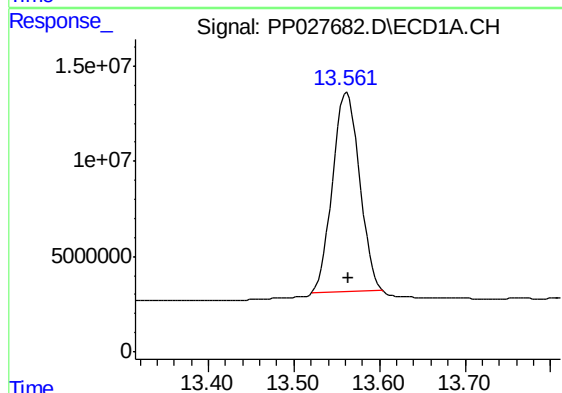
Manual Integrations
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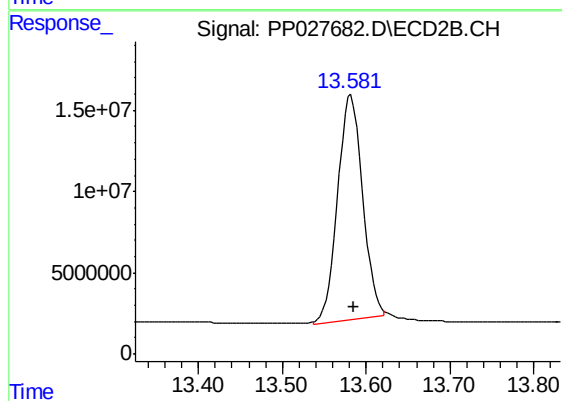
#7 MCPA

R.T.: 13.049 min
Delta R.T.: 0.004 min
Response: 100806479
Conc: 77.47 ug/ml



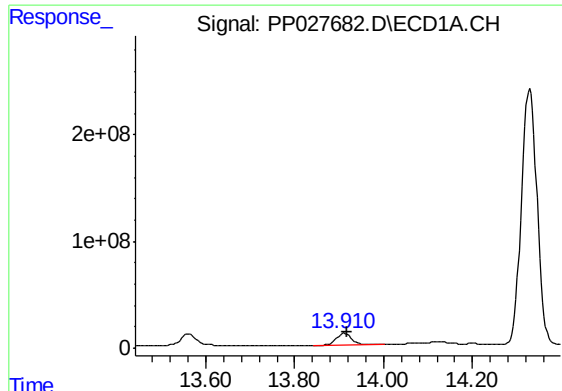
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.003 min
Response: 228882705
Conc: 645.96 ng/ml m



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.005 min
Response: 285723556
Conc: 702.26 ng/ml m



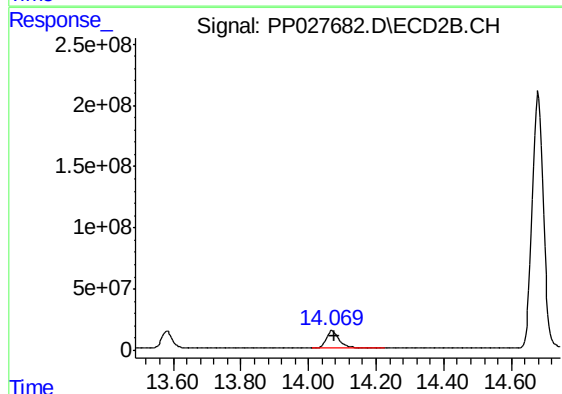
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.006 min
Response: 267639025
Conc: 780.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

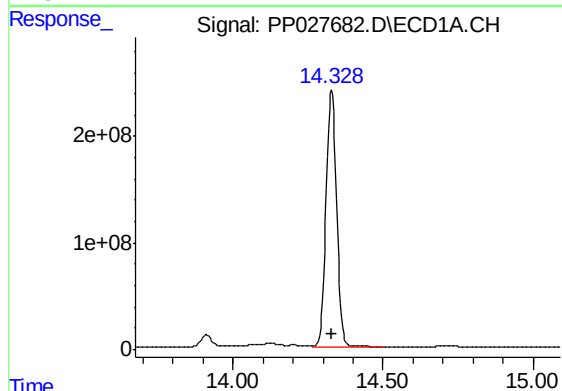
Manual Integrations
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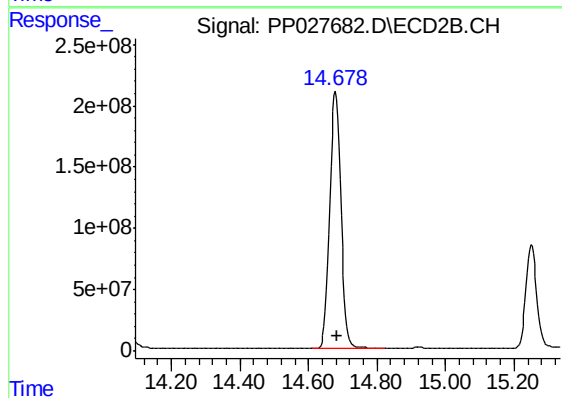
#9 2,4-D

R.T.: 14.070 min
Delta R.T.: -0.009 min
Response: 370094252
Conc: 769.22 ng/ml



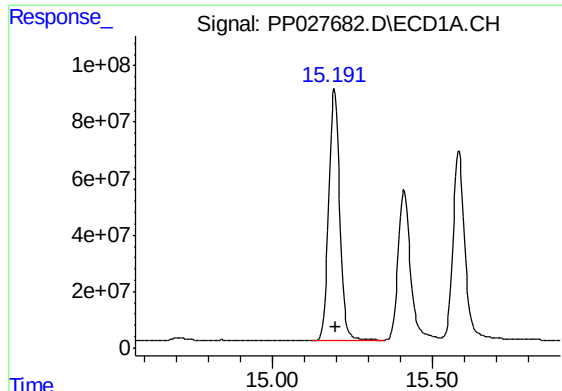
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.002 min
Response: 5896053037
Conc: 737.95 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 4823418673
Conc: 736.88 ng/ml



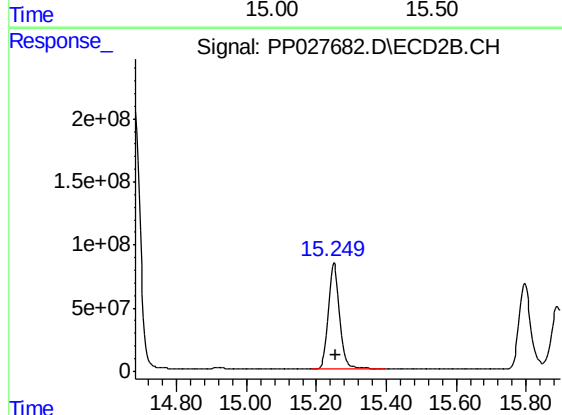
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: -0.004 min
Response: 2128773008
Conc: 750.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

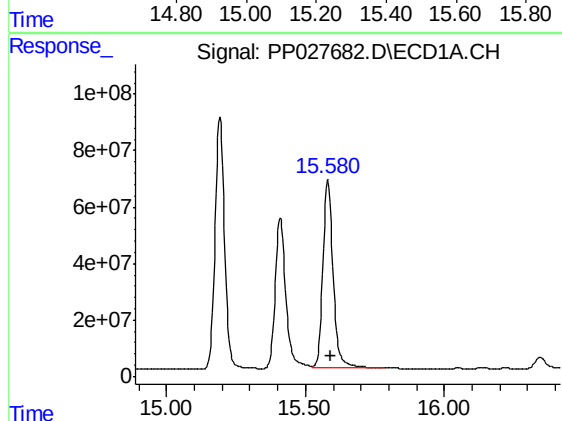
Manual Integrations
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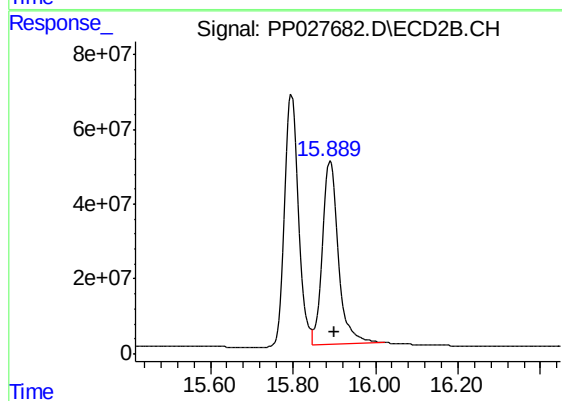
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: -0.005 min
Response: 1865752805
Conc: 758.95 ng/ml



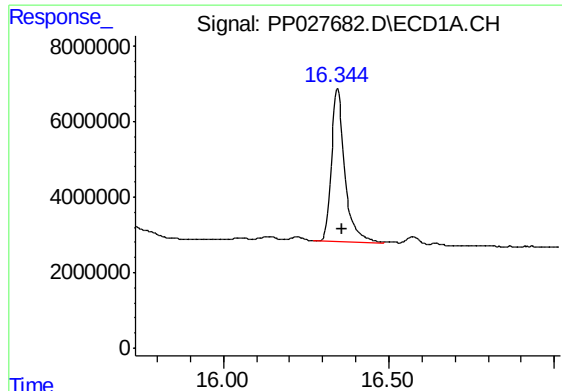
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: -0.009 min
Response: 1723851187
Conc: 781.09 ng/ml



#12 2,4,5-T

R.T.: 15.891 min
Delta R.T.: -0.011 min
Response: 1313400246
Conc: 799.27 ng/ml



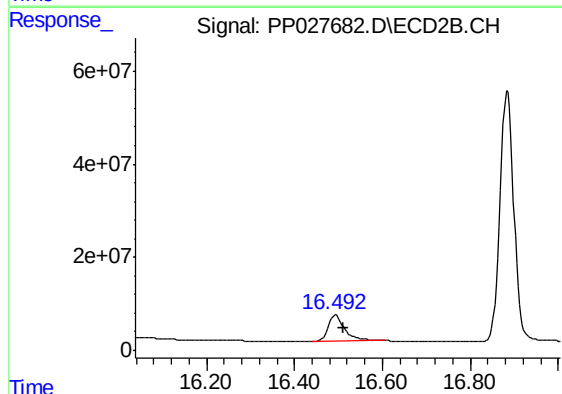
#13 2,4-DB

R.T.: 16.345 min
Delta R.T.: -0.014 min
Response: 113602963
Conc: 725.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

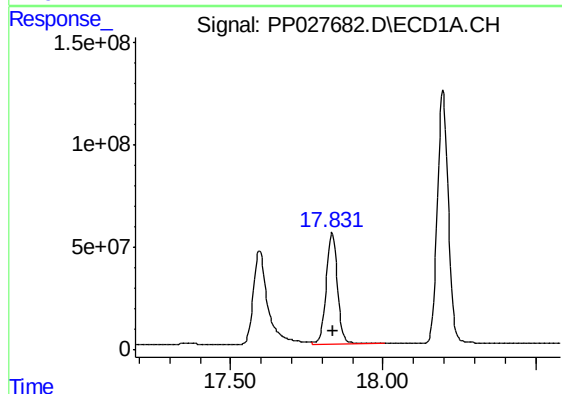
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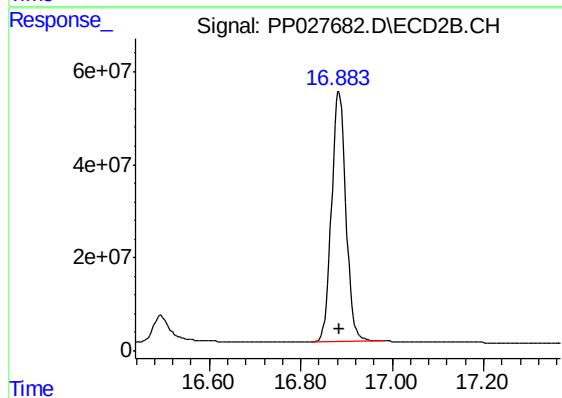
#13 2,4-DB

R.T.: 16.494 min
Delta R.T.: -0.016 min
Response: 146923465
Conc: 743.88 ng/ml



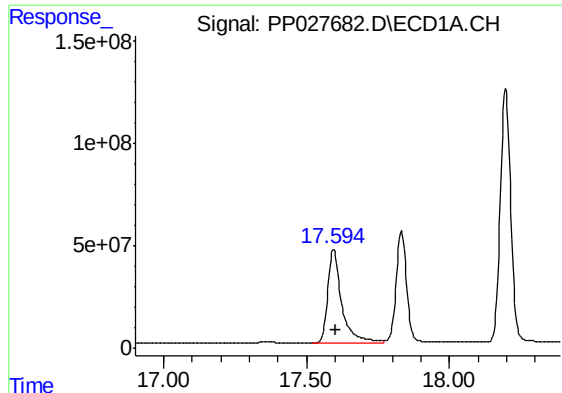
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 1400218504
Conc: 712.08 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 1179464902
Conc: 718.46 ng/ml



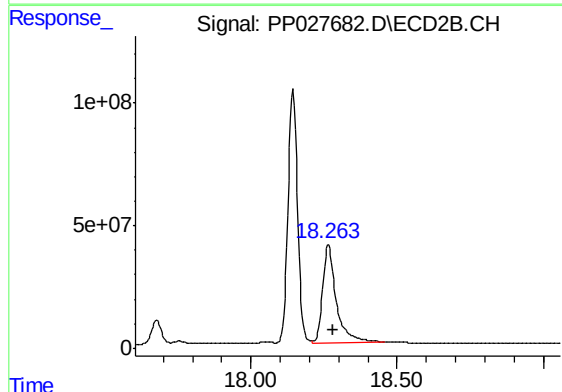
#15 Picloram

R.T.: 17.595 min
Delta R.T.: -0.007 min
Response: 1542027937
Conc: 677.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

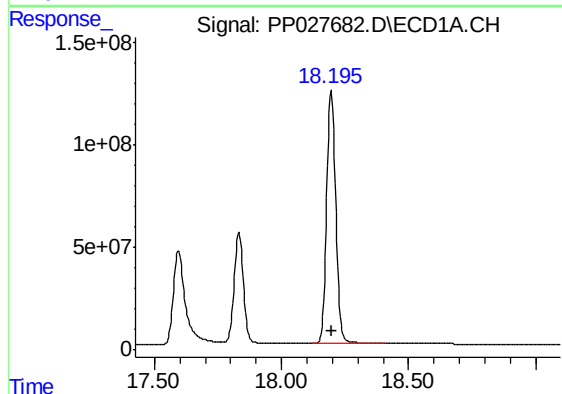
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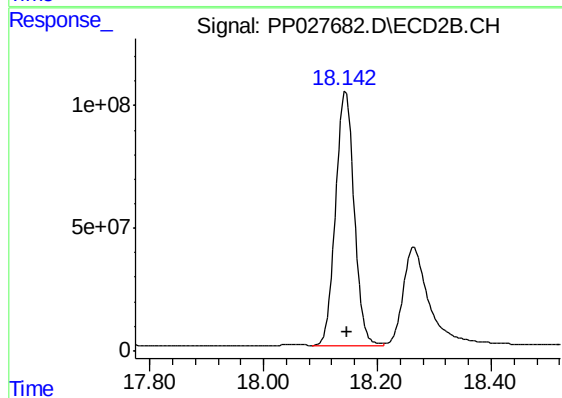
#15 Picloram

R.T.: 18.265 min
Delta R.T.: -0.017 min
Response: 1274400997
Conc: 690.02 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: -0.003 min
Response: 3136400630
Conc: 756.23 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 2377616838
Conc: 763.48 ng/ml