

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051719\
 Data File : PP030226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2019 22:22
 Operator : EI/SJ
 Sample : K2643-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-02-051619-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:17:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051619.M
 Quant Title : 8080.M
 QLast Update : Thu May 16 19:05:31 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	11.438	11.526	267.8E6	198.1E6	460.329	446.641
Target Compounds							
1) T	Dalapon	2.873	2.652	485.2E6	328.0E6	435.341	478.671
2) T	3,5-DICHL...	9.851	9.645	491.5E6	305.9E6	481.708	509.254
5) T	DICAMBA	11.752	11.823	1200.5E6	908.5E6	453.054	489.279
6) T	MCP	12.094	12.027	111.5E6	54103941	79.580m	56.989 #
7) T	MCPA	12.346	12.414	90093267	69948079	46.452	48.711
8) T	DICHLORPROP	12.944	12.940	300.3E6	233.6E6	519.168	537.651
9) T	2,4-D	13.303	13.424	375.9E6	302.6E6	614.788	663.757
10) T	Pentachlo...	13.680	14.001	4791.3E6	3544.8E6	506.339	534.329
11) T	2,4,5-TP ...	14.556	14.589	1770.3E6	1403.8E6	539.767	575.666
12) T	2,4,5-T	14.954	15.211	1651.9E6	1133.3E6	566.377	505.045
13) T	2,4-DB	15.702	15.817	205.1E6	147.7E6	615.643	621.276
14) T	DINOSEB	17.179	16.228	933.1E6	686.3E6	596.005	675.978
15) T	Picloram	16.958	17.554	2106.1E6	1697.6E6	446.676	469.360
16) T	DCPA	17.530	17.447	1429.2E6	1185.2E6	365.903	415.119

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

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Acq On : 17 May 2019 22:22
Operator : EI/SJ
Sample : K2643-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

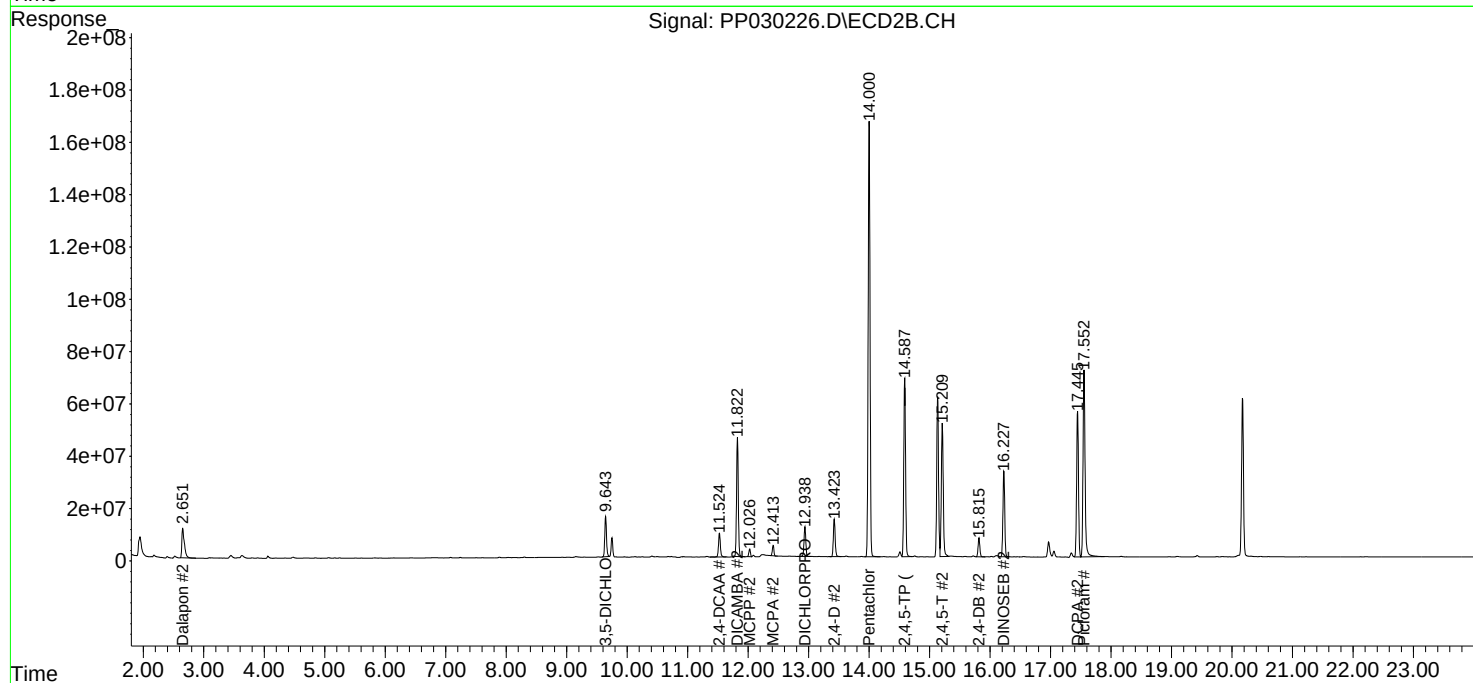
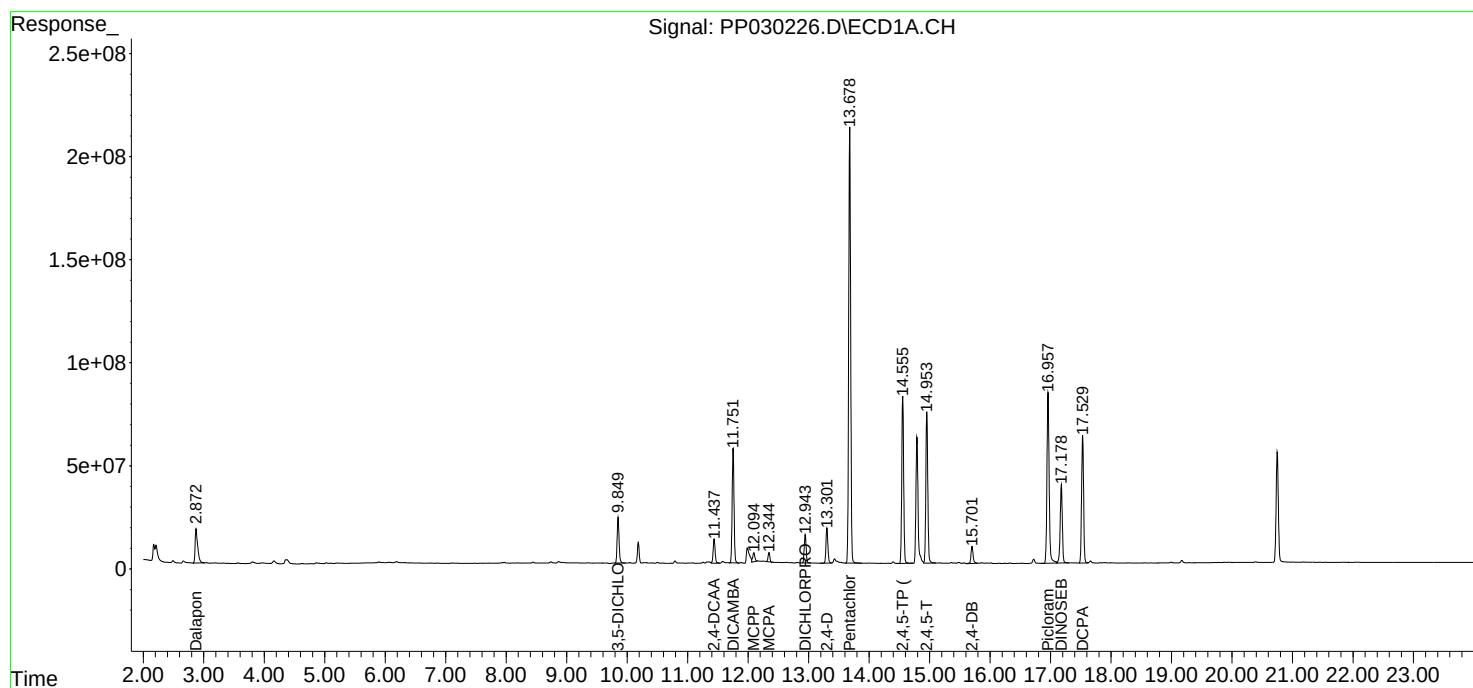
Instrument :
ECD_P
ClientSampleId :
OR-02-051619-AMSD

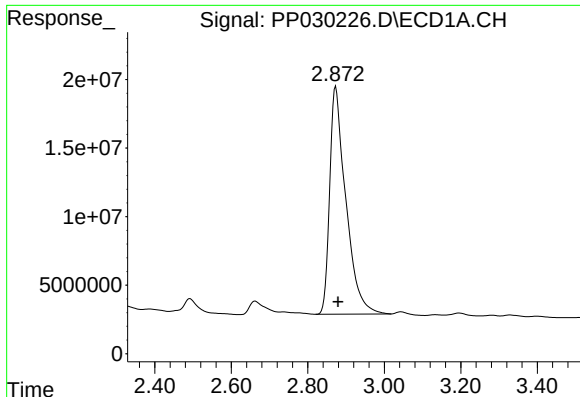
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Integration File signal 1: autoint1.e
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Quant Time: May 17 23:17:20 2019
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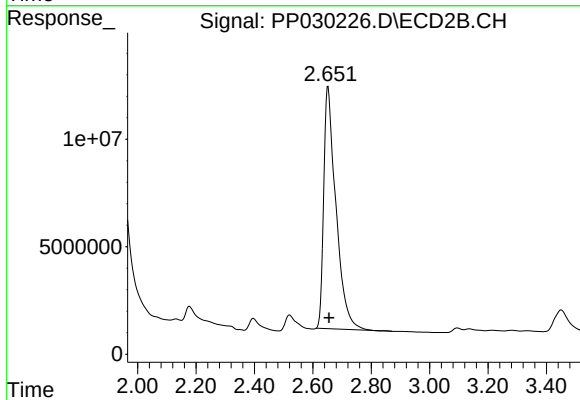
#1 Dalapon

R.T.: 2.873 min
Delta R.T.: -0.006 min
Response: 485167894
Conc: 435.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-051619-AMSD

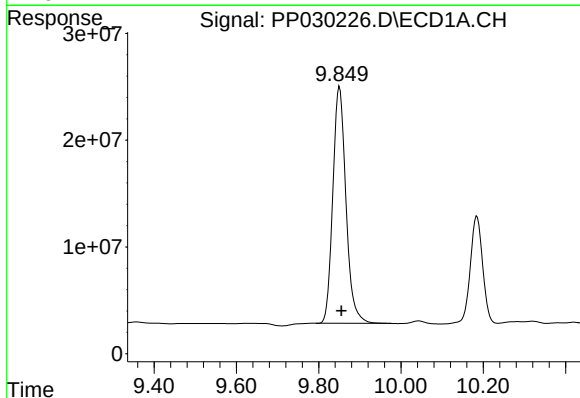
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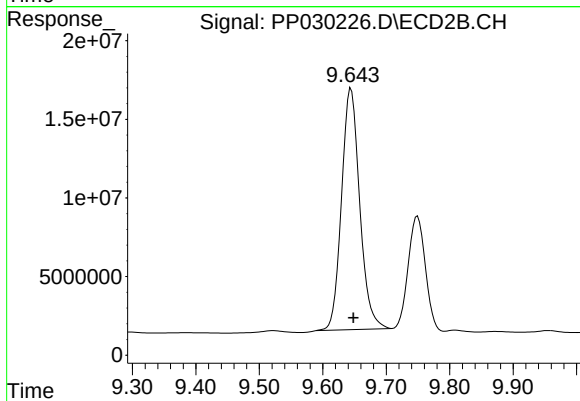
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 327956579
Conc: 478.67 ng/ml



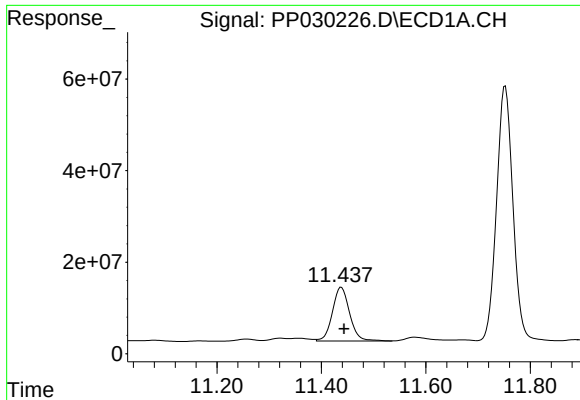
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.851 min
Delta R.T.: -0.004 min
Response: 491486074
Conc: 481.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 305881473
Conc: 509.25 ng/ml



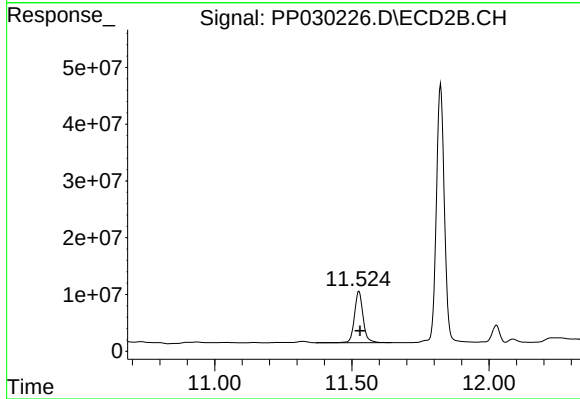
#4 2,4-DCAA

R.T.: 11.438 min
Delta R.T.: -0.005 min
Response: 267789548
Conc: 460.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-051619-AMSD

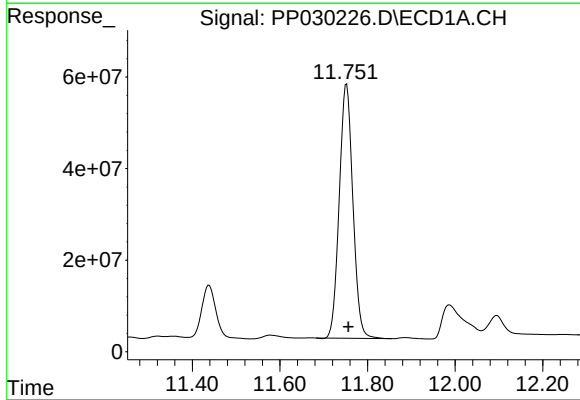
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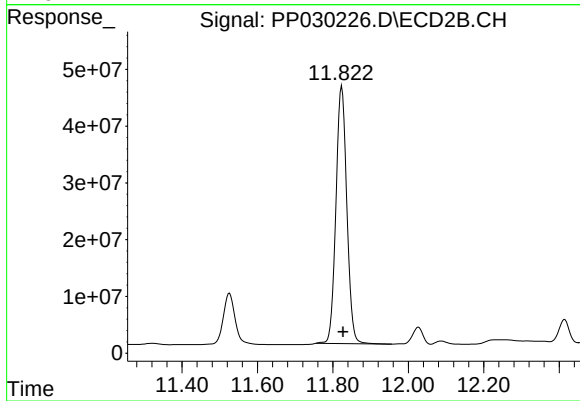
#4 2,4-DCAA

R.T.: 11.526 min
Delta R.T.: -0.004 min
Response: 198058014
Conc: 446.64 ng/ml



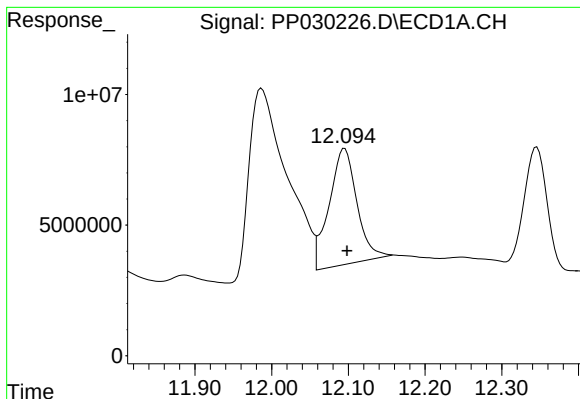
#5 DICAMBA

R.T.: 11.752 min
Delta R.T.: -0.004 min
Response: 1200494563
Conc: 453.05 ng/ml



#5 DICAMBA

R.T.: 11.823 min
Delta R.T.: -0.003 min
Response: 908539077
Conc: 489.28 ng/ml



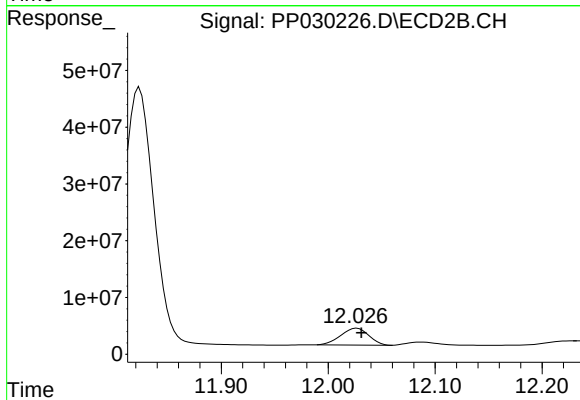
#6 MCPP

R.T.: 12.094 min
Delta R.T.: -0.005 min
Response: 111492253
Conc: 79.58 ug/ml m

Instrument :
ECD_P
ClientSampleId :
OR-02-051619-AMSD

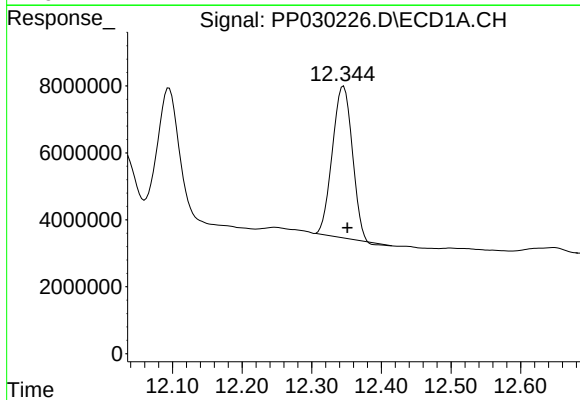
Manual Integrations
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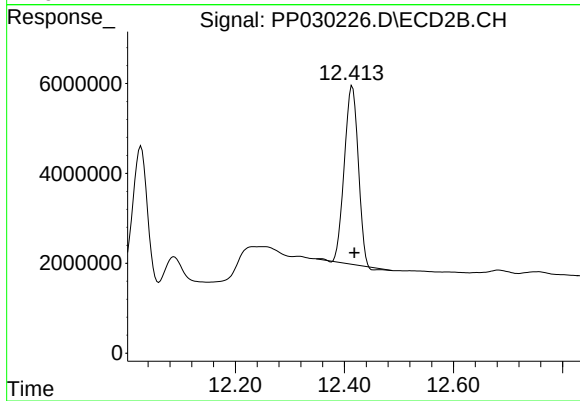
#6 MCPP

R.T.: 12.027 min
Delta R.T.: -0.004 min
Response: 54103941
Conc: 56.99 ug/ml



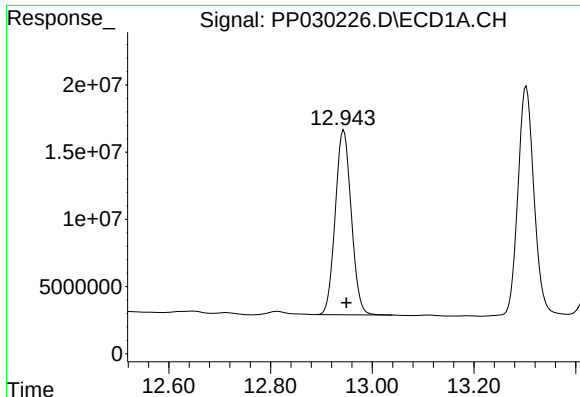
#7 MCPA

R.T.: 12.346 min
Delta R.T.: -0.006 min
Response: 90093267
Conc: 46.45 ug/ml



#7 MCPA

R.T.: 12.414 min
Delta R.T.: -0.004 min
Response: 69948079
Conc: 48.71 ug/ml



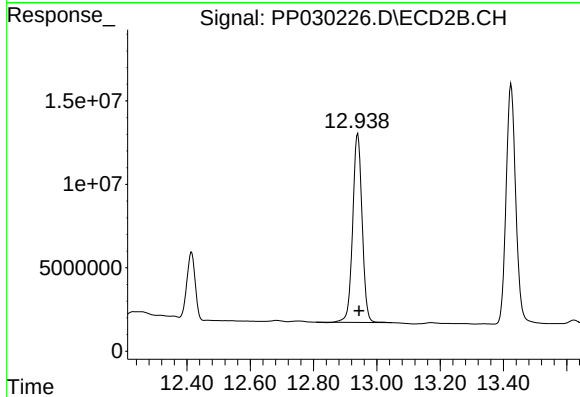
#8 DICHLORPROP

R.T.: 12.944 min
Delta R.T.: -0.005 min
Response: 300283374
Conc: 519.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-051619-AMSD

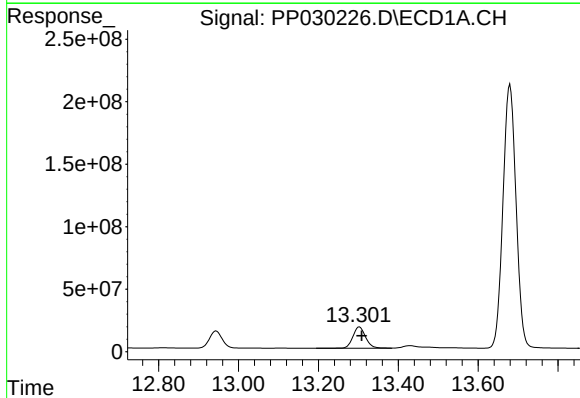
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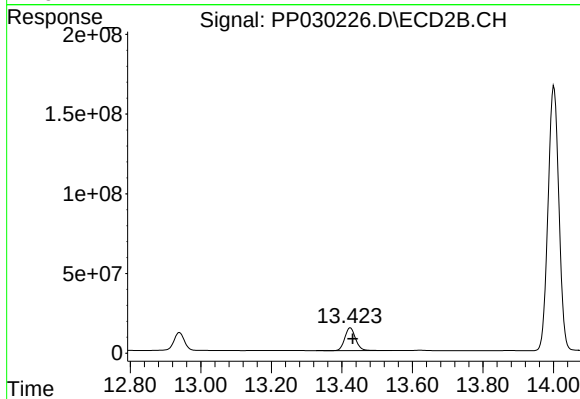
#8 DICHLORPROP

R.T.: 12.940 min
Delta R.T.: -0.004 min
Response: 233614164
Conc: 537.65 ng/ml



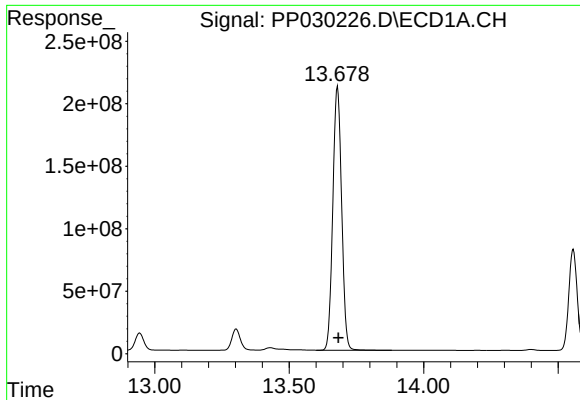
#9 2,4-D

R.T.: 13.303 min
Delta R.T.: -0.006 min
Response: 375860148
Conc: 614.79 ng/ml



#9 2,4-D

R.T.: 13.424 min
Delta R.T.: -0.007 min
Response: 302559585
Conc: 663.76 ng/ml



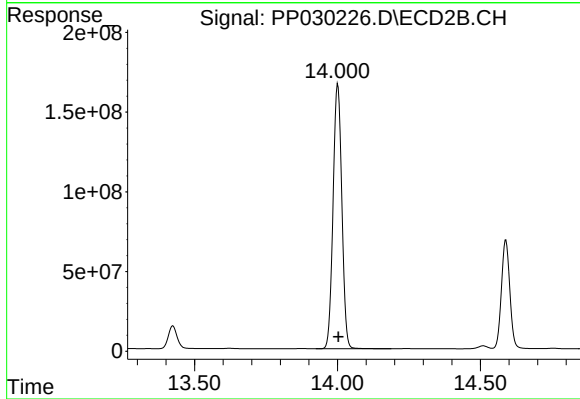
#10 Pentachlorophenol

R.T.: 13.680 min
Delta R.T.: -0.004 min
Response: 4791293850
Conc: 506.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-051619-AMSD

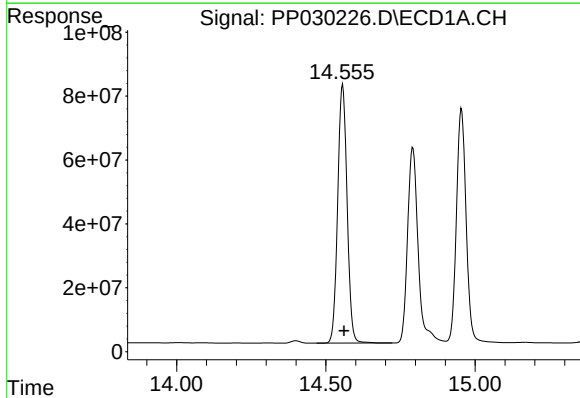
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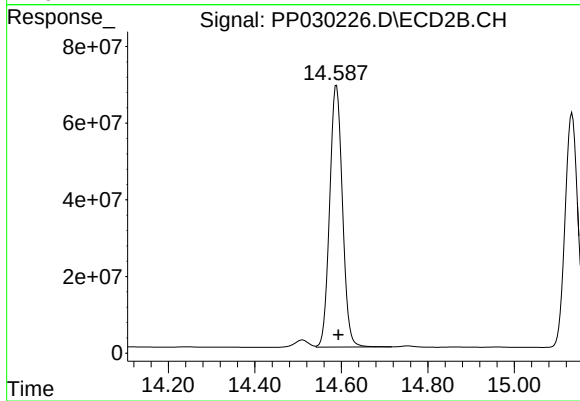
#10 Pentachlorophenol

R.T.: 14.001 min
Delta R.T.: -0.002 min
Response: 3544779451
Conc: 534.33 ng/ml



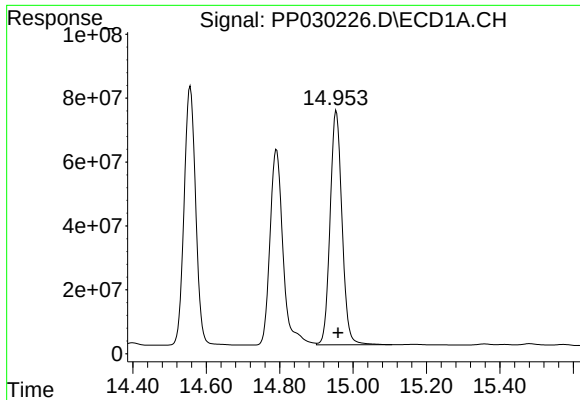
#11 2,4,5-TP (SILVEX)

R.T.: 14.556 min
Delta R.T.: -0.005 min
Response: 1770310072
Conc: 539.77 ng/ml



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

R.T.: 14.589 min
Delta R.T.: -0.005 min
Response: 1403815990
Conc: 575.67 ng/ml



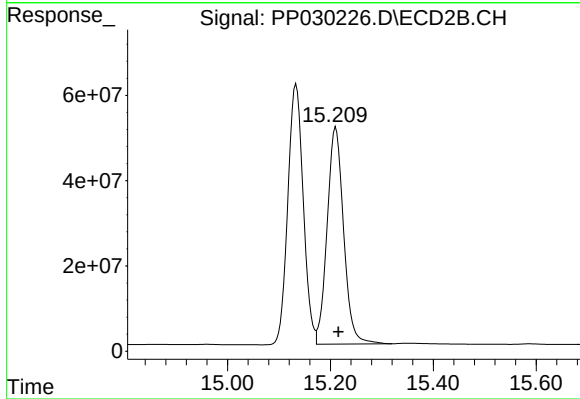
#12 2,4,5-T

R.T.: 14.954 min
Delta R.T.: -0.005 min
Response: 1651929284
Conc: 566.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-051619-AMSD

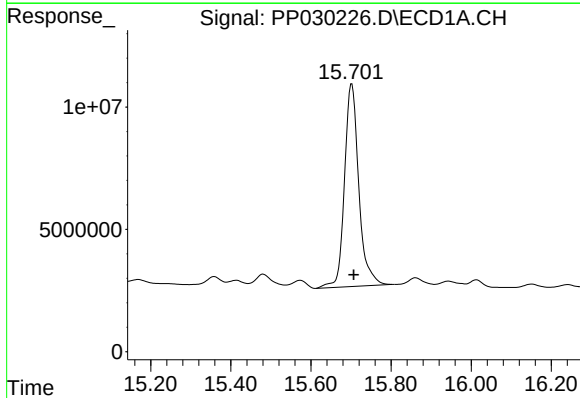
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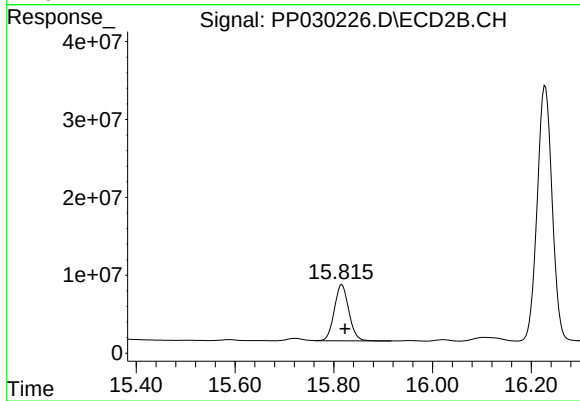
#12 2,4,5-T

R.T.: 15.211 min
Delta R.T.: -0.005 min
Response: 1133258571
Conc: 505.05 ng/ml



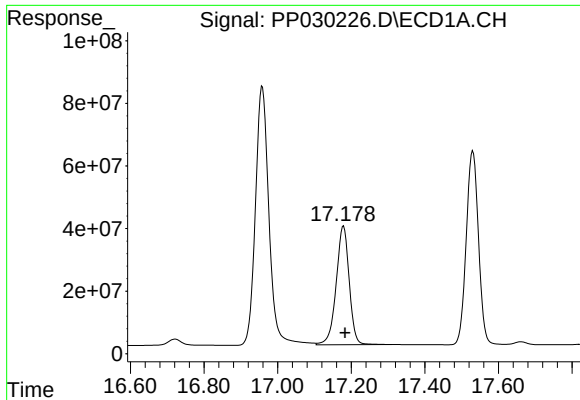
#13 2,4-DB

R.T.: 15.702 min
Delta R.T.: -0.005 min
Response: 205131139
Conc: 615.64 ng/ml



#13 2,4-DB

R.T.: 15.817 min
Delta R.T.: -0.006 min
Response: 147650364
Conc: 621.28 ng/ml



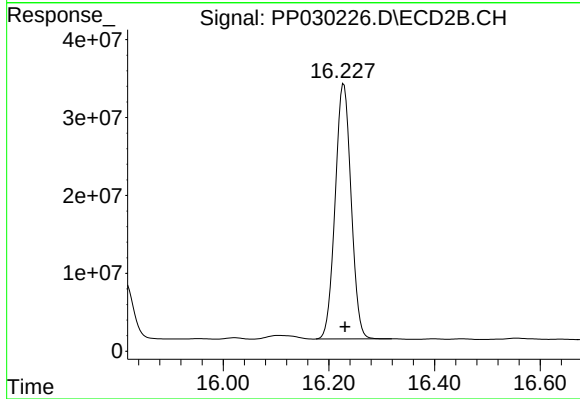
#14 DINOSEB

R.T.: 17.179 min
Delta R.T.: -0.004 min
Response: 933132888
Conc: 596.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-051619-AMSD

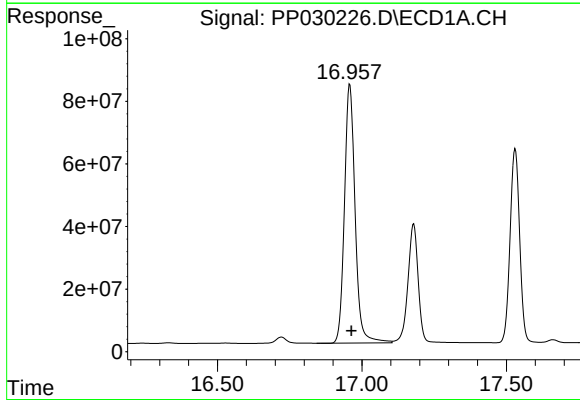
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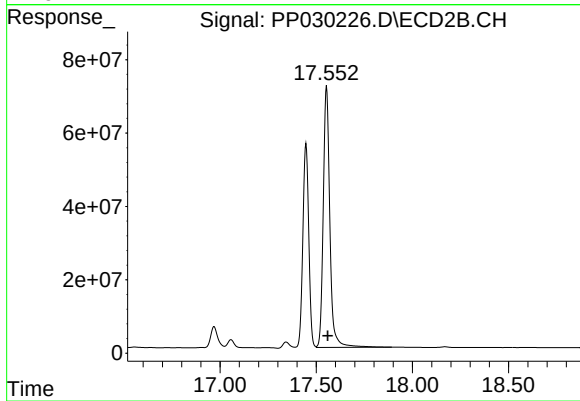
#14 DINOSEB

R.T.: 16.228 min
Delta R.T.: -0.003 min
Response: 686288767
Conc: 675.98 ng/ml



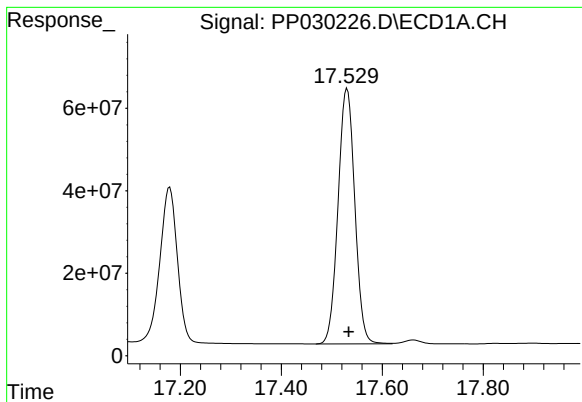
#15 Picloram

R.T.: 16.958 min
Delta R.T.: -0.005 min
Response: 2106101552
Conc: 446.68 ng/ml



#15 Picloram

R.T.: 17.554 min
Delta R.T.: -0.006 min
Response: 1697627025
Conc: 469.36 ng/ml



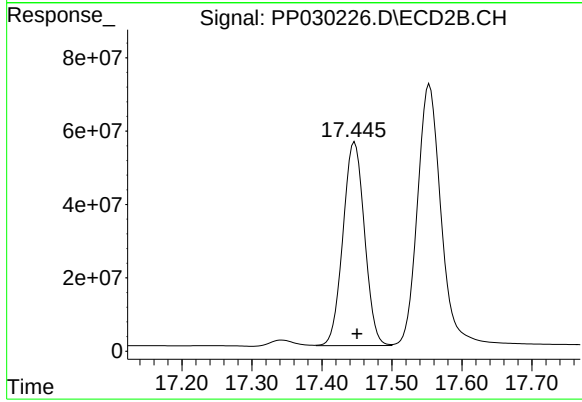
#16 DCPA

R.T.: 17.530 min
Delta R.T.: -0.003 min
Response: 1429186096
Conc: 365.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#16 DCPA

R.T.: 17.447 min
Delta R.T.: -0.003 min
Response: 1185210552
Conc: 415.12 ng/ml