

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011719\
 Data File : PP028907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 22:03
 Operator : EI\MA
 Sample : PB116390BS
 Misc : hexane
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampled :
 PB116390BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:21:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 12:26:40 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	12.159	12.269	174.6E6	276.0E6	676.346	605.041
Target Compounds							
1) T	Dalapon	3.371	3.039	461.3E6	475.5E6	718.084	769.929m
2) T	3,5-DICHL...	10.569	10.356	332.4E6	350.0E6	619.911	613.160m
3) T	4-Nitroph...	11.735	11.412	285.1E6	140.3E6	552.936m	595.102m
5) T	DICAMBA	12.481	12.579	950.8E6	1045.7E6	614.879	617.076m
6) T	MCPD	12.824	12.770	51386013	65520009	106.424m	71.029 #
7) T	MCPA	13.066	13.157	49328160	95828237	64.008	61.101m
8) T	DICHLORPROP	13.679	13.693	222.1E6	267.6E6	628.342	598.806m
9) T	2,4-D	14.034	14.181	325.8E6	379.5E6	915.905	697.294
10) T	Pentachlo...	14.452	14.799	5175.8E6	4318.0E6	670.375	656.848
11) T	2,4,5-TP ...	15.312	15.364	1867.6E6	1641.0E6	668.901m	646.045m
12) T	2,4,5-T	15.702	16.009	1556.6E6	1225.1E6	615.209m	571.611m
13) T	2,4-DB	16.466	16.609	180.0E6	197.2E6	810.912m	677.182
14) T	DINOSEB	17.959	17.001	1162.0E6	1021.0E6	486.800m	547.429m
15) T	Picloram	17.726	18.387	2439.6E6	2028.0E6	571.691	556.345m
16) T	DCPA	18.322	18.265	1794.6E6	1556.2E6	426.461	479.948

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

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Operator : EI\MA
Sample : PB116390BS
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ALS Vial : 21 Sample Multiplier: 1

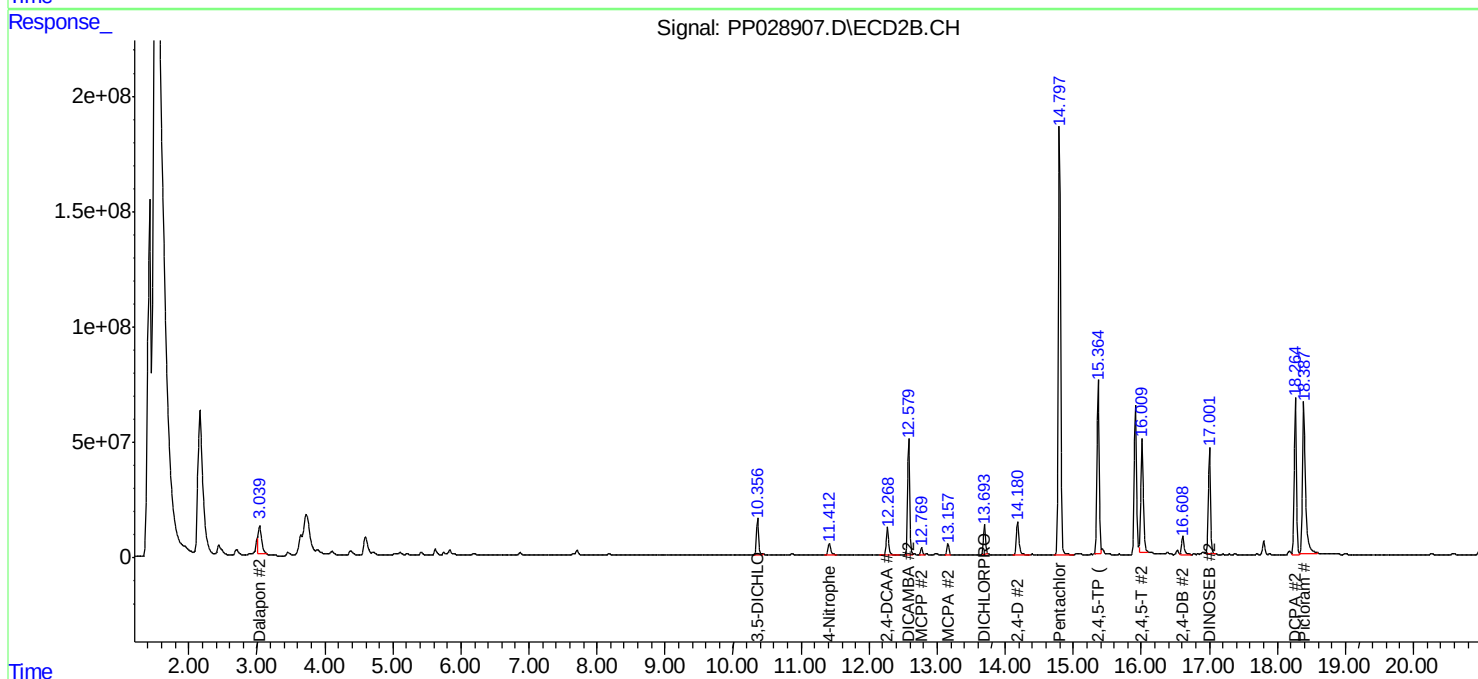
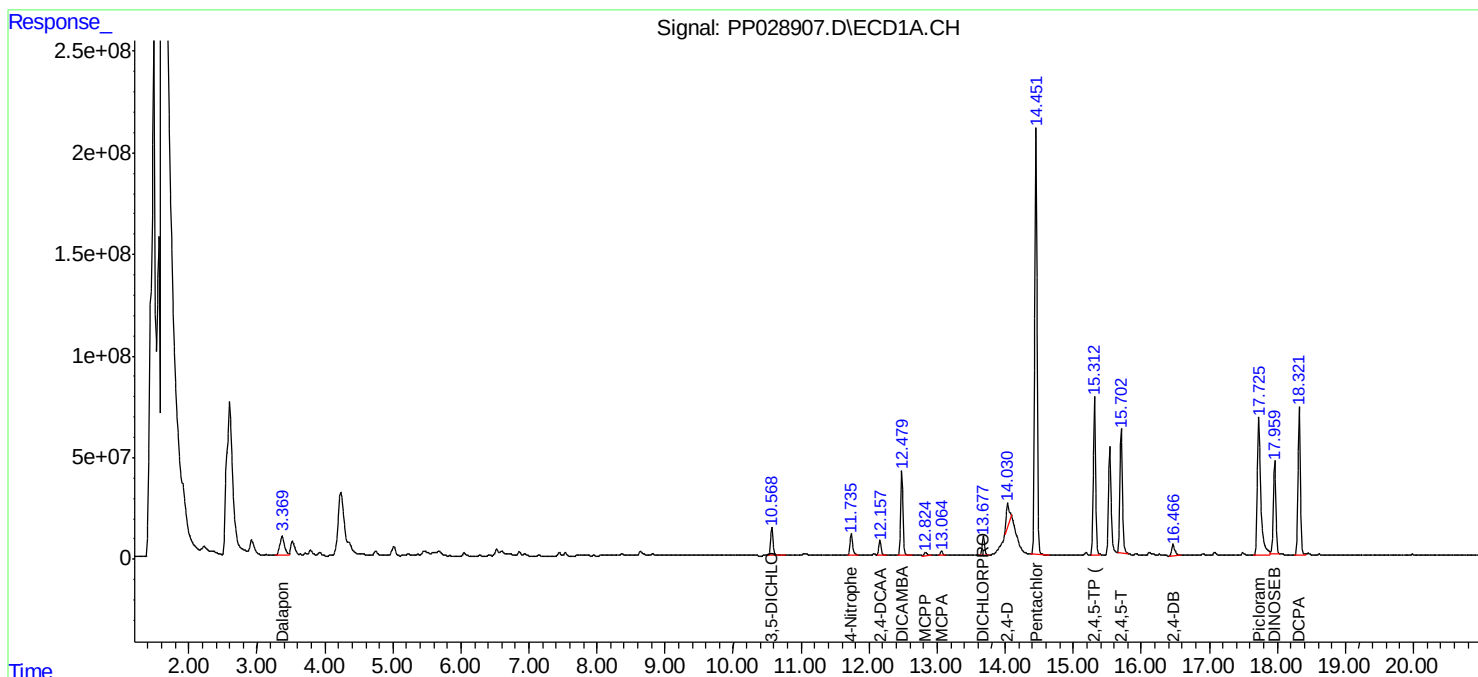
Instrument :
ECD_P
ClientSampled :
PB116390BS

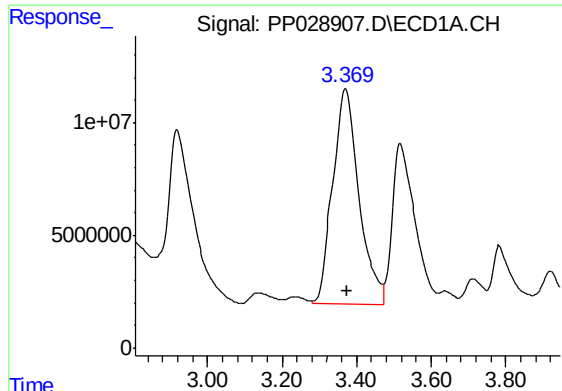
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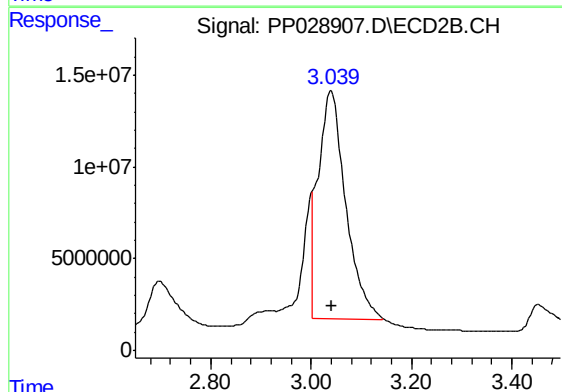
#1 Dalapon

R.T.: 3.371 min
Delta R.T.: -0.004 min
Response: 461273409
Conc: 718.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116390BS

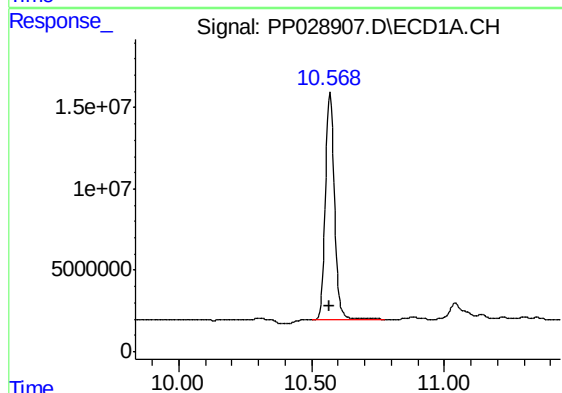
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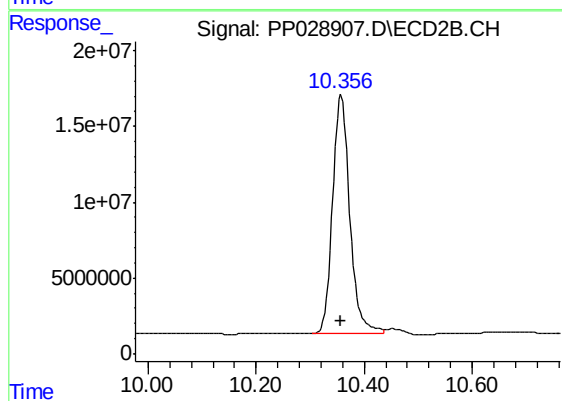
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: -0.003 min
Response: 475459589
Conc: 769.93 ng/ml m



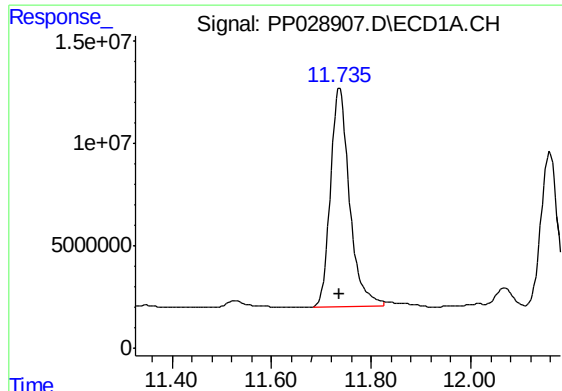
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.569 min
Delta R.T.: 0.000 min
Response: 332357288
Conc: 619.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 349988947
Conc: 613.16 ng/ml m



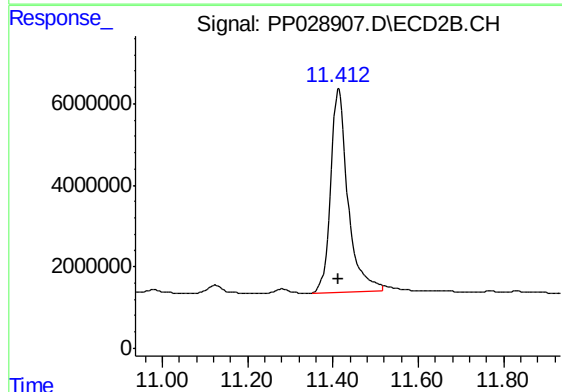
#3 4-Nitrophenol

R.T.: 11.735 min
Delta R.T.: 0.000 min
Response: 285145105
Conc: 552.94 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116390BS

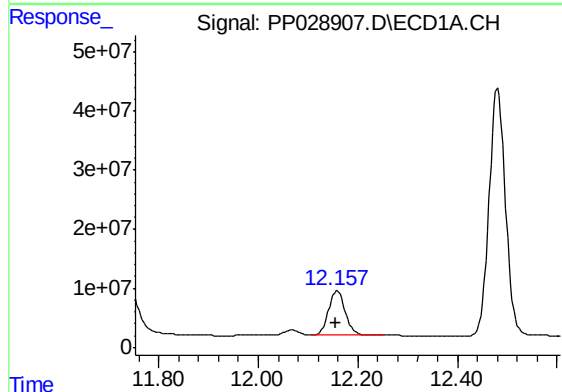
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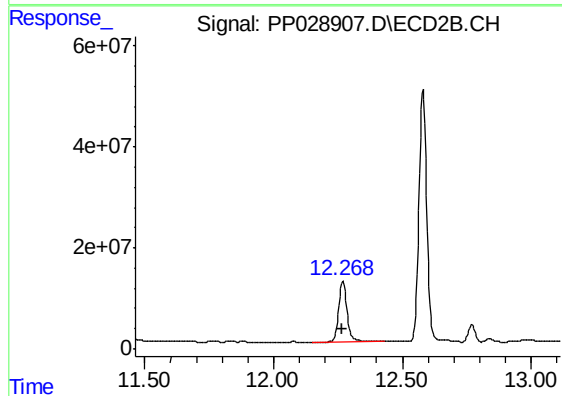
#3 4-Nitrophenol

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 140307255
Conc: 595.10 ng/ml m



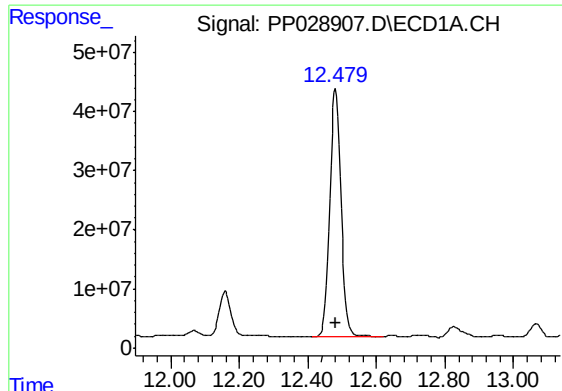
#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: 0.002 min
Response: 174603555
Conc: 676.35 ng/ml



#4 2,4-DCAA

R.T.: 12.269 min
Delta R.T.: 0.001 min
Response: 275981394
Conc: 605.04 ng/ml



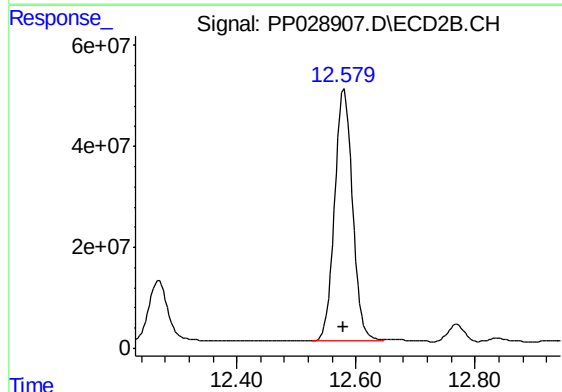
#5 DICAMBA

R.T.: 12.481 min
Delta R.T.: 0.000 min
Response: 950830118
Conc: 614.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116390BS

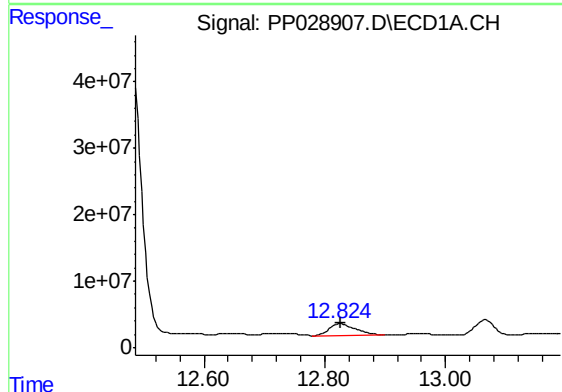
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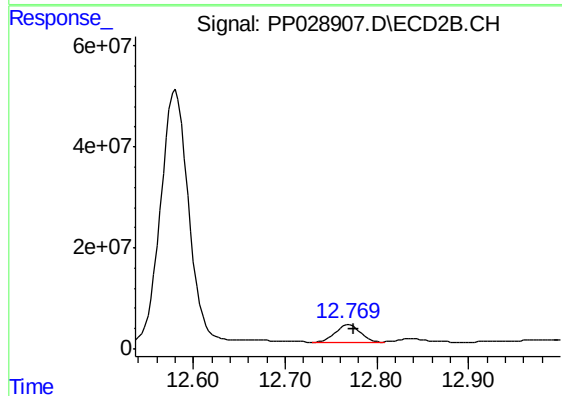
#5 DICAMBA

R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 1045692108
Conc: 617.08 ng/ml m



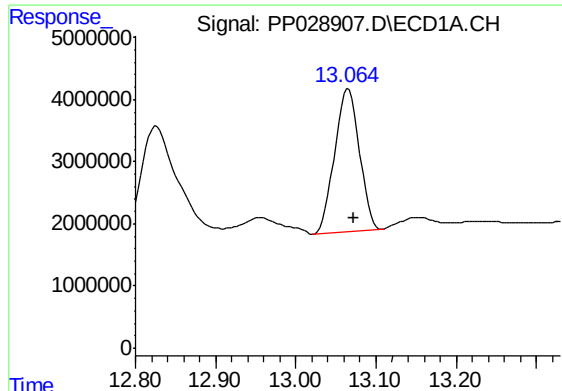
#6 MCPP

R.T.: 12.824 min
Delta R.T.: -0.002 min
Response: 51386013
Conc: 106.42 ug/ml m



#6 MCPP

R.T.: 12.770 min
Delta R.T.: -0.005 min
Response: 65520009
Conc: 71.03 ug/ml



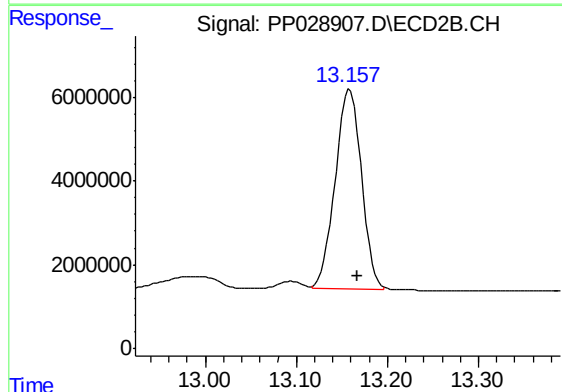
#7 MCPA

R.T.: 13.066 min
Delta R.T.: -0.006 min
Response: 49328160
Conc: 64.01 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116390BS

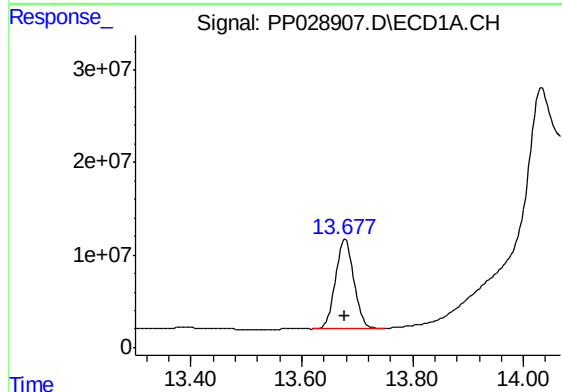
Manual Integrations
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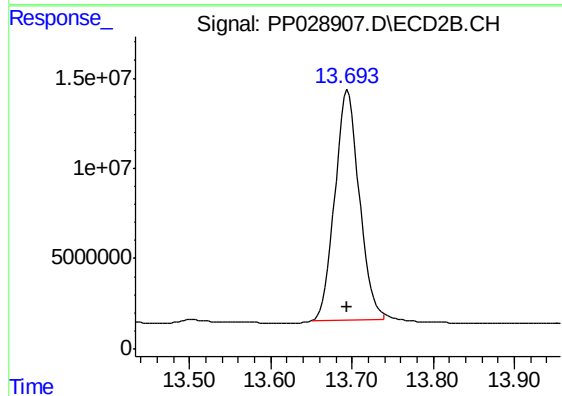
#7 MCPA

R.T.: 13.157 min
Delta R.T.: -0.009 min
Response: 95828237
Conc: 61.10 ug/ml m



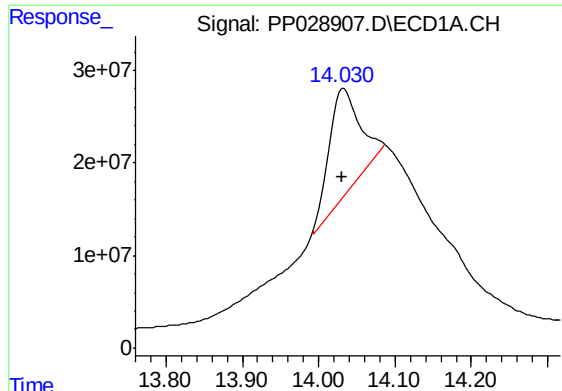
#8 DICHLORPROP

R.T.: 13.679 min
Delta R.T.: 0.001 min
Response: 222098870
Conc: 628.34 ng/ml



#8 DICHLORPROP

R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 267609351
Conc: 598.81 ng/ml m



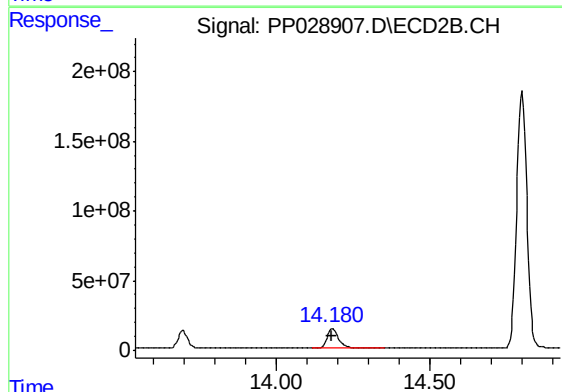
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: 0.003 min
Response: 325788469
Conc: 915.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116390BS

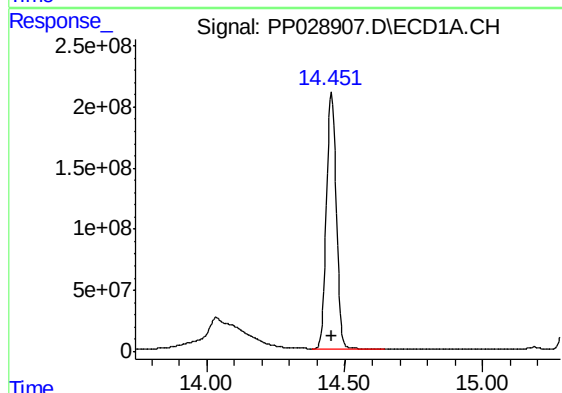
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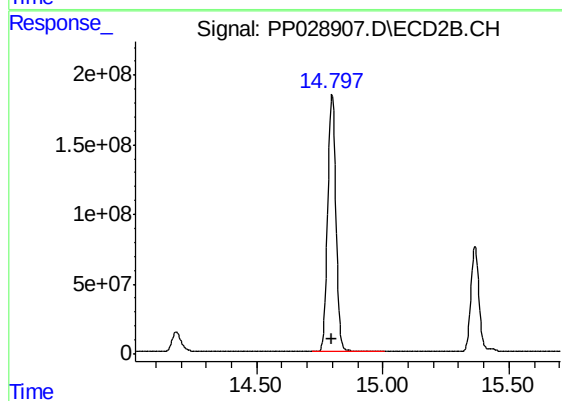
#9 2,4-D

R.T.: 14.181 min
Delta R.T.: 0.000 min
Response: 379460834
Conc: 697.29 ng/ml



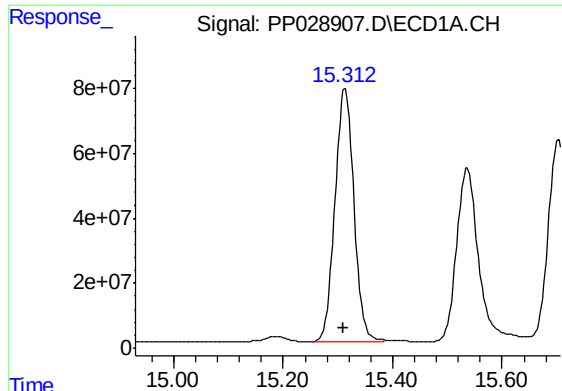
#10 Pentachlorophenol

R.T.: 14.452 min
Delta R.T.: 0.001 min
Response: 5175808384
Conc: 670.37 ng/ml



#10 Pentachlorophenol

R.T.: 14.799 min
Delta R.T.: 0.001 min
Response: 4317985432
Conc: 656.85 ng/ml



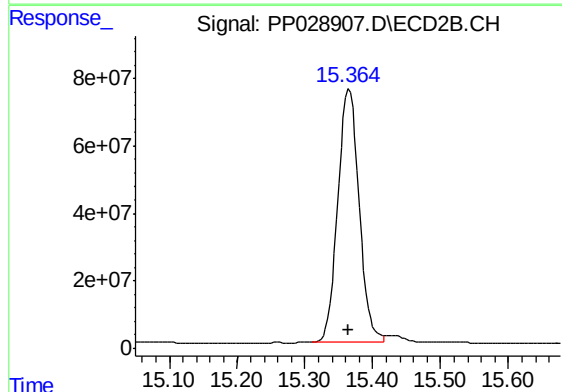
#11 2,4,5-TP (SILVEX)

R.T.: 15.312 min
Delta R.T.: 0.001 min
Response: 1867617967
Conc: 668.90 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116390BS

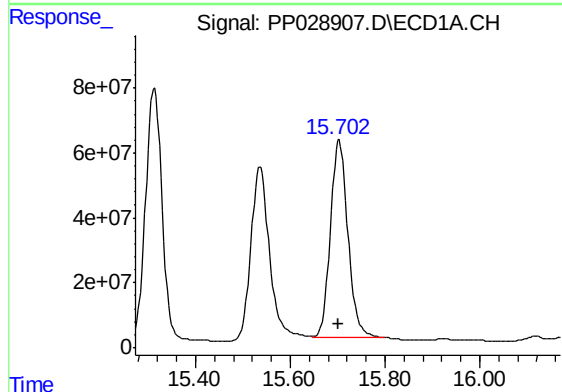
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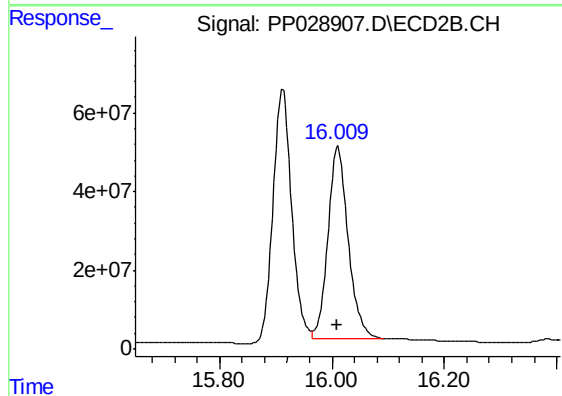
#11 2,4,5-TP (SILVEX)

R.T.: 15.364 min
Delta R.T.: 0.000 min
Response: 1641009598
Conc: 646.04 ng/ml m



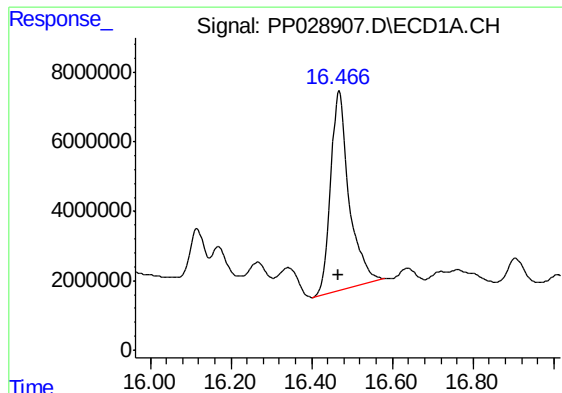
#12 2,4,5-T

R.T.: 15.702 min
Delta R.T.: 0.000 min
Response: 1556640908
Conc: 615.21 ng/ml m



#12 2,4,5-T

R.T.: 16.009 min
Delta R.T.: 0.000 min
Response: 1225092892
Conc: 571.61 ng/ml m



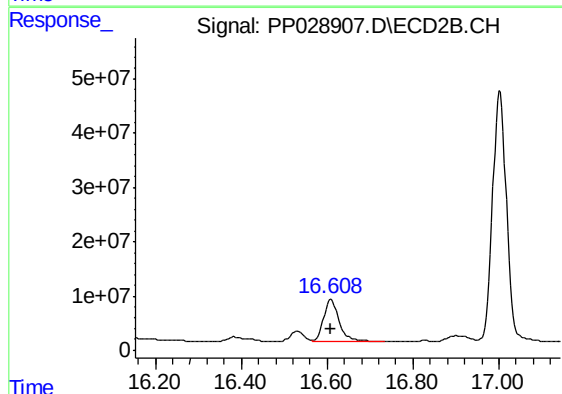
#13 2,4-DB

R.T.: 16.466 min
Delta R.T.: 0.001 min
Response: 179985419
Conc: 810.91 ng/ml m

Instrument :
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ClientSampleId :
PB116390BS

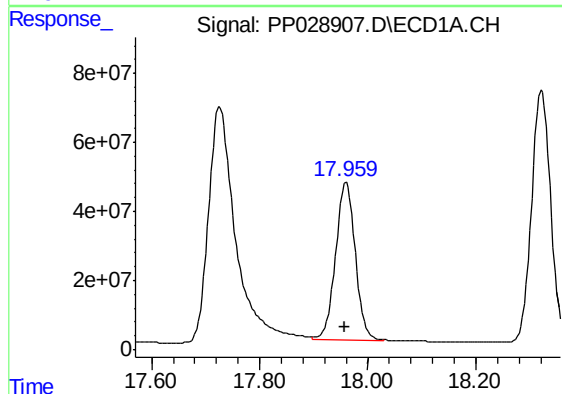
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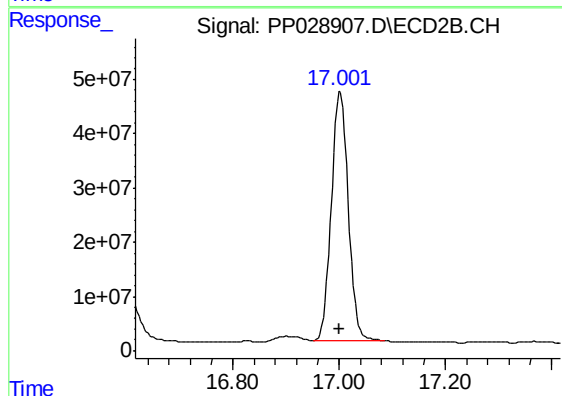
#13 2,4-DB

R.T.: 16.609 min
Delta R.T.: 0.001 min
Response: 197238798
Conc: 677.18 ng/ml



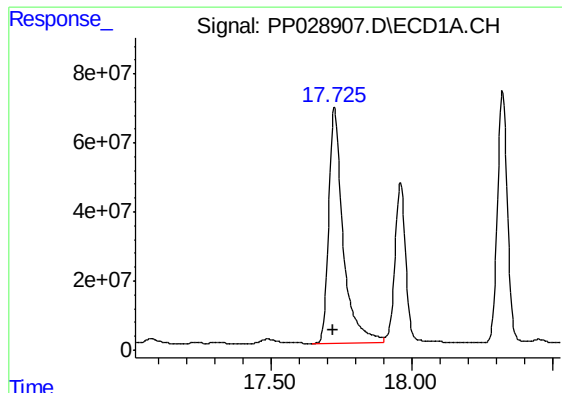
#14 DINOSEB

R.T.: 17.959 min
Delta R.T.: 0.000 min
Response: 1161993285
Conc: 486.80 ng/ml m



#14 DINOSEB

R.T.: 17.001 min
Delta R.T.: 0.000 min
Response: 1020981724
Conc: 547.43 ng/ml m



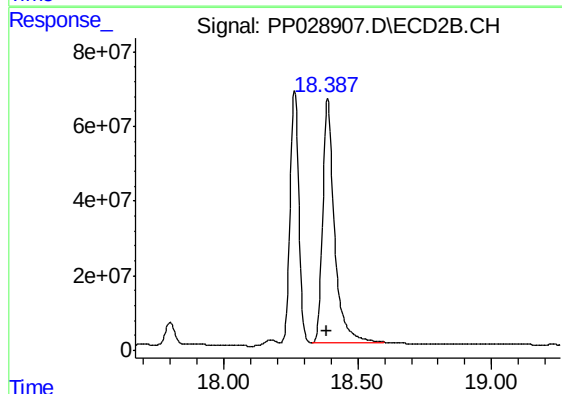
#15 Picloram

R.T.: 17.726 min
Delta R.T.: 0.004 min
Response: 2439577951
Conc: 571.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
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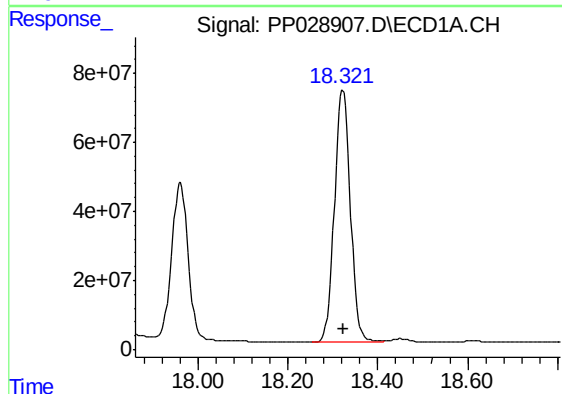
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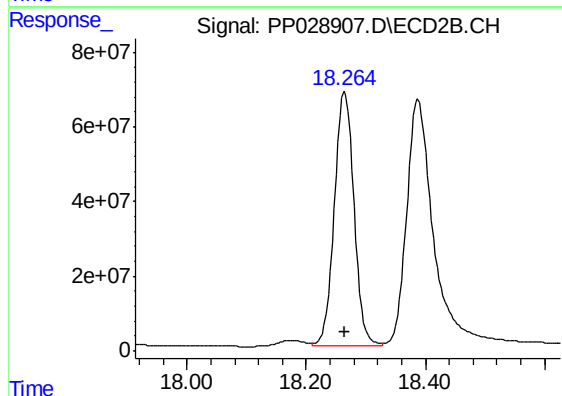
#15 Picloram

R.T.: 18.387 min
Delta R.T.: 0.000 min
Response: 2028025793
Conc: 556.35 ng/ml m



#16 DCPA

R.T.: 18.322 min
Delta R.T.: 0.000 min
Response: 1794553959
Conc: 426.46 ng/ml



#16 DCPA

R.T.: 18.265 min
Delta R.T.: 0.001 min
Response: 1556243298
Conc: 479.95 ng/ml