

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022719\
 Data File : PP029178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 18:16
 Operator : EI\MA
 Sample : PB117447BS
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB117447BS

Manual Integrations
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 3/1/2019 5:42:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:36:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022119.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 22 02:24:04 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	11.937	12.127	24144749	32381879	803.316	853.221
Target Compounds							
1) T	Dalapon	3.245	2.957	38690311	32204906	660.486	622.339
2) T	3,5-DICHL...	10.346	10.213	38457862	31153100	623.458	614.666
3) T	4-Nitroph...	11.501	11.270	38404247	13418853	560.615	560.337
5) T	DICAMBA	12.259	12.439	87277902	82090722	656.379	641.332
8) T	DICHLORPROP	13.449	13.549	21387336	23114191	693.143	683.674
9) T	2,4-D	13.798	14.036	26411564	30810500	673.640	679.490
10) T	Pentachlo...	14.214	14.643	418.9E6	328.6E6	642.771	638.513
11) T	2,4,5-TP ...	15.073	15.214	153.3E6	130.0E6	646.040	638.890
12) T	2,4,5-T	15.459	15.863	130.1E6	107.2E6	616.152m	647.397
13) T	2,4-DB	16.218	16.456	13366956	14888952	699.755m	660.950m
14) T	DINOSEB	17.683	16.847	68675857	59208399	471.576	451.724m
15) T	Picloram	17.471	18.242	152.4E6	121.5E6	548.042m	539.992m
16) T	DCPA	18.066	18.116	117.8E6	103.9E6	416.955	447.071m

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

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ALS Vial : 5 Sample Multiplier: 1

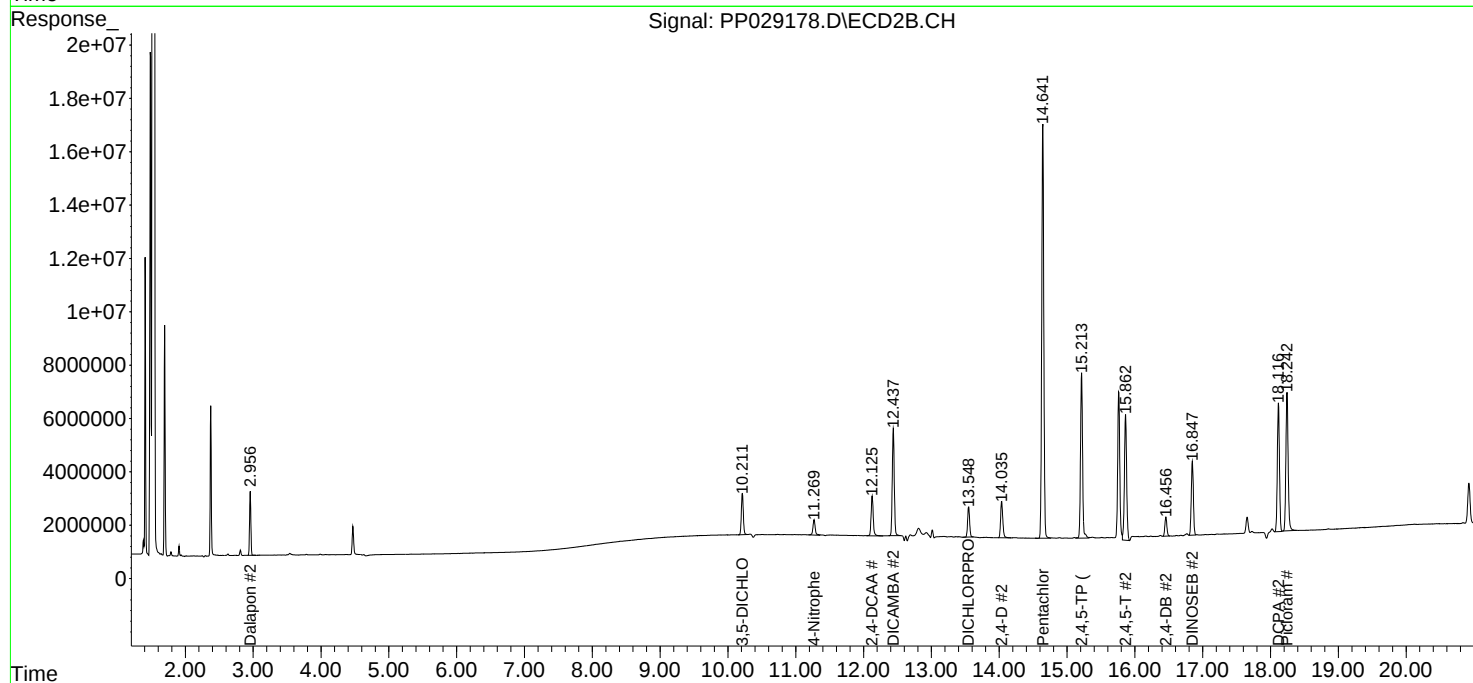
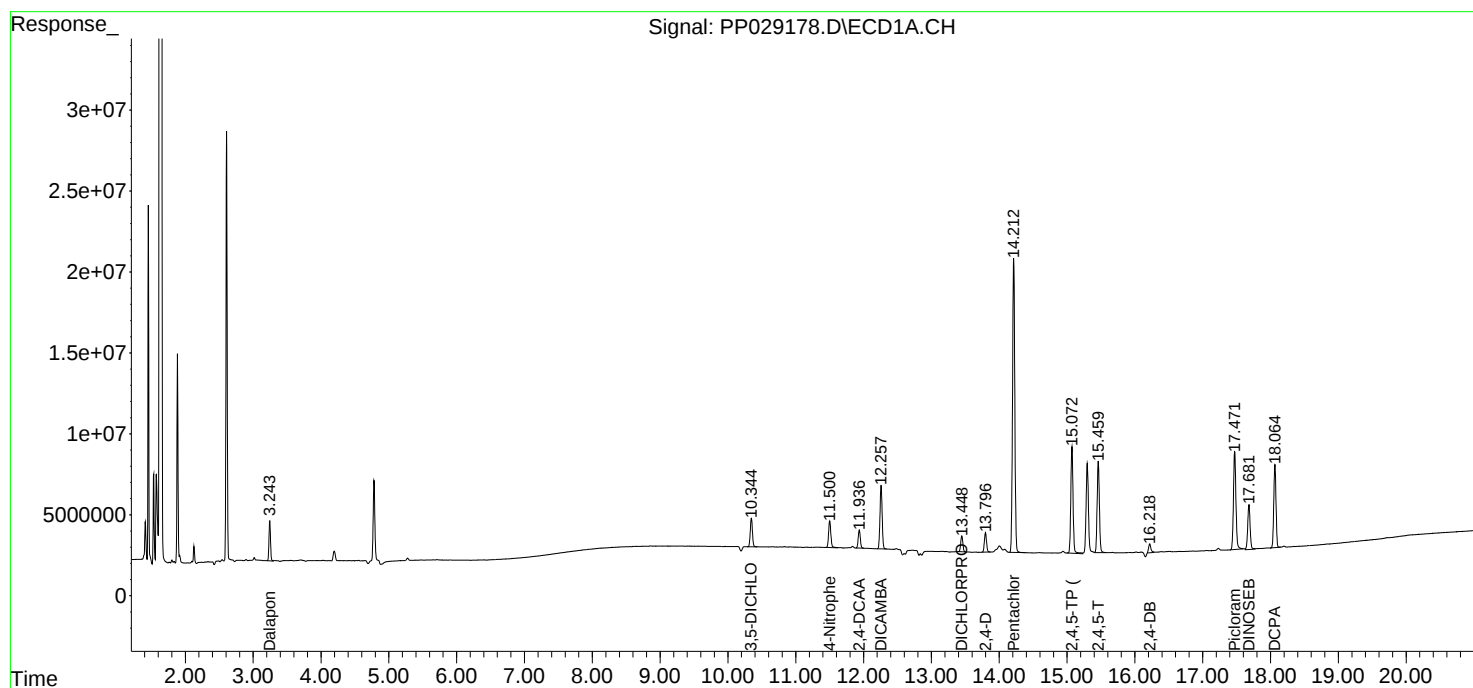
Instrument :
ECD_P
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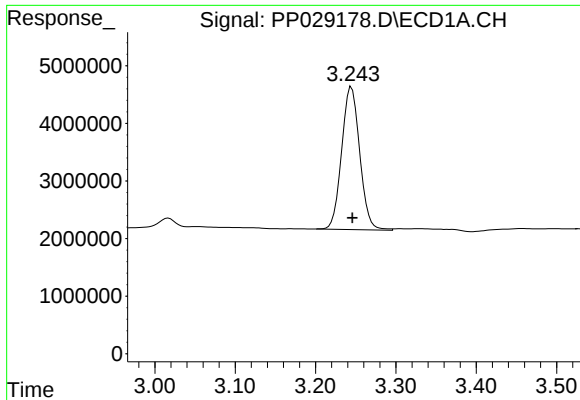
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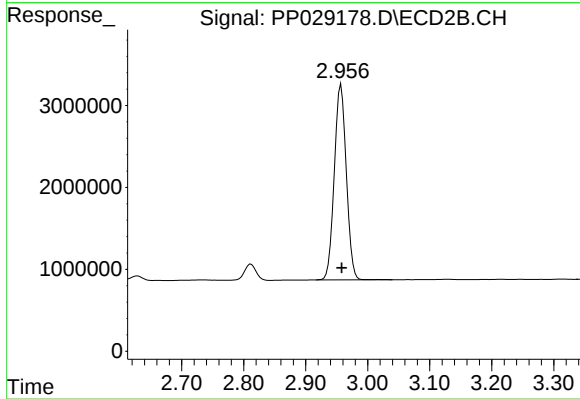
#1 Dalapon

R.T.: 3.245 min
Delta R.T.: -0.001 min
Response: 38690311
Conc: 660.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117447BS

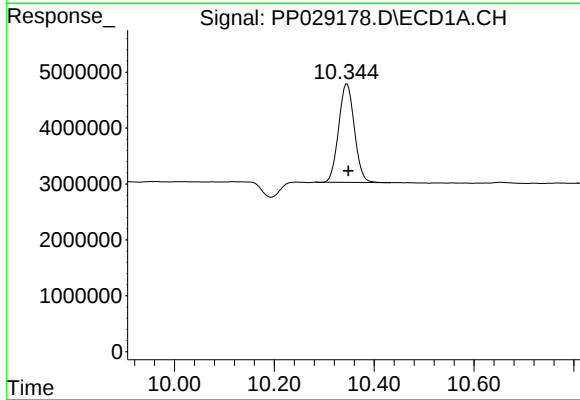
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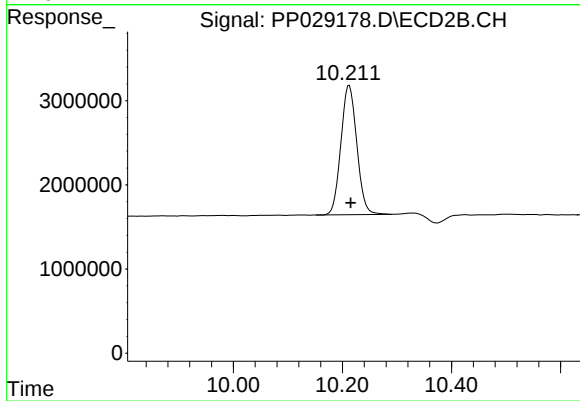
#1 Dalapon

R.T.: 2.957 min
Delta R.T.: -0.001 min
Response: 32204906
Conc: 622.34 ng/ml



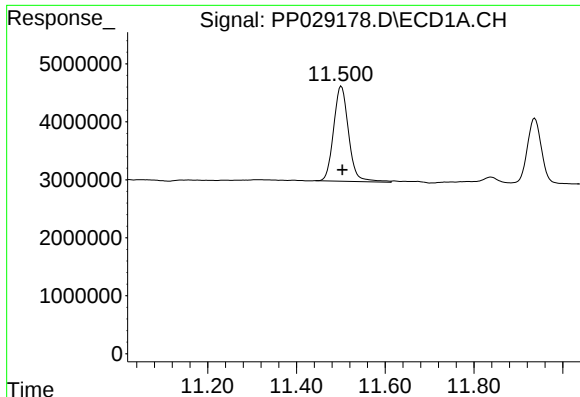
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.346 min
Delta R.T.: -0.003 min
Response: 38457862
Conc: 623.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.213 min
Delta R.T.: -0.002 min
Response: 31153100
Conc: 614.67 ng/ml



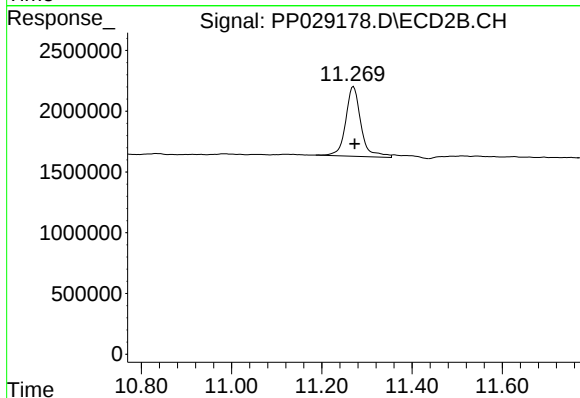
#3 4-Nitrophenol

R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 38404247
Conc: 560.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117447BS

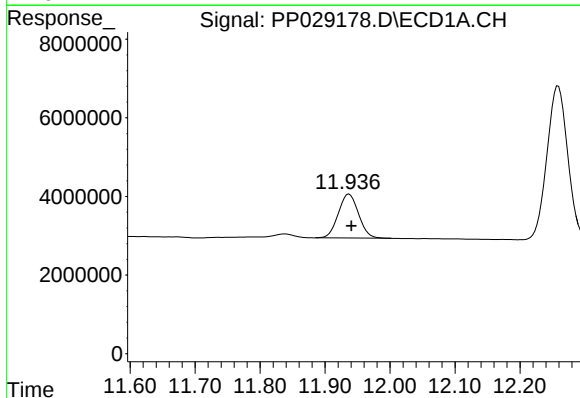
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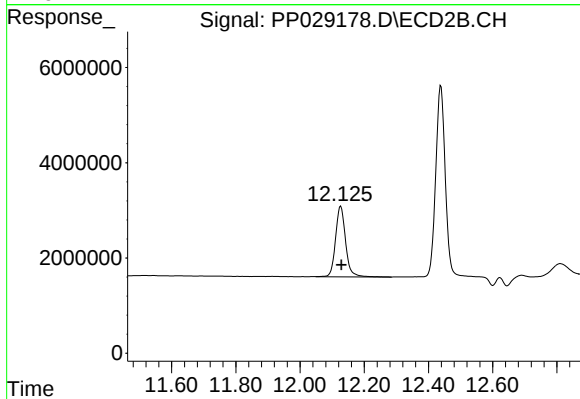
#3 4-Nitrophenol

R.T.: 11.270 min
Delta R.T.: -0.003 min
Response: 13418853
Conc: 560.34 ng/ml



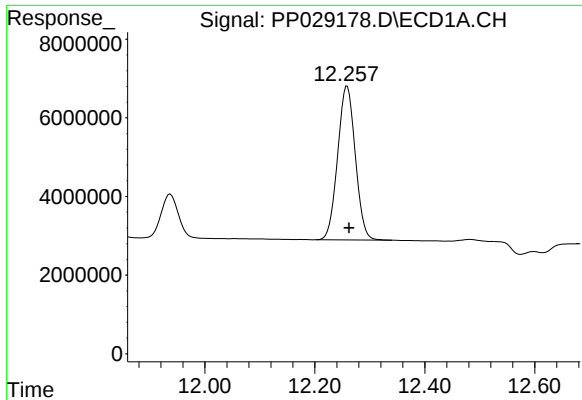
#4 2,4-DCAA

R.T.: 11.937 min
Delta R.T.: -0.003 min
Response: 24144749
Conc: 803.32 ng/ml



#4 2,4-DCAA

R.T.: 12.127 min
Delta R.T.: -0.002 min
Response: 32381879
Conc: 853.22 ng/ml



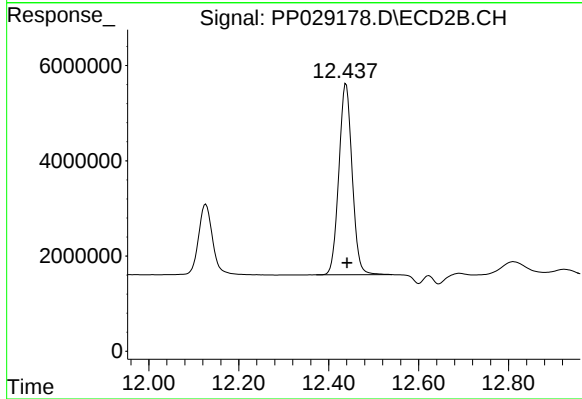
#5 DICAMBA

R.T.: 12.259 min
Delta R.T.: -0.003 min
Response: 87277902
Conc: 656.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117447BS

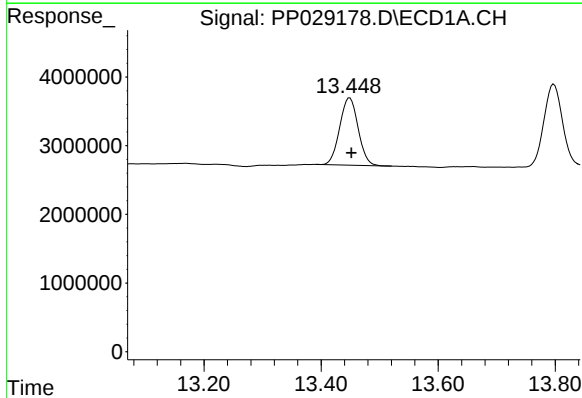
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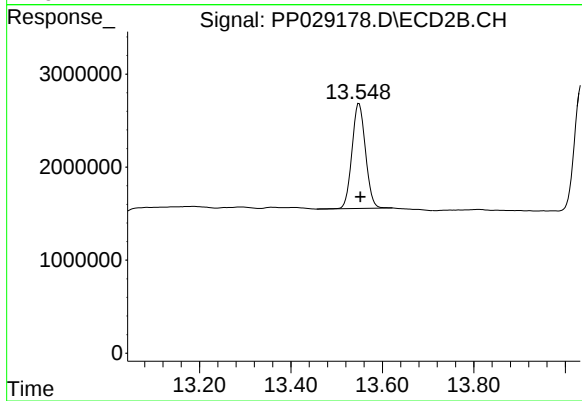
#5 DICAMBA

R.T.: 12.439 min
Delta R.T.: -0.002 min
Response: 82090722
Conc: 641.33 ng/ml



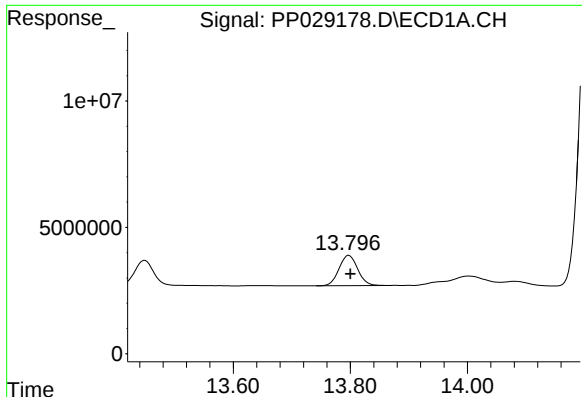
#8 DICHLORPROP

R.T.: 13.449 min
Delta R.T.: -0.003 min
Response: 21387336
Conc: 693.14 ng/ml



#8 DICHLORPROP

R.T.: 13.549 min
Delta R.T.: -0.002 min
Response: 23114191
Conc: 683.67 ng/ml



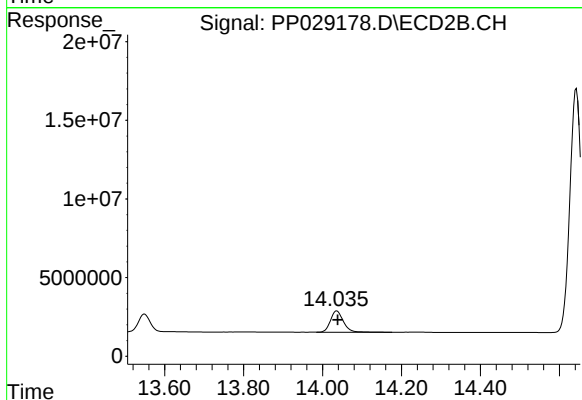
#9 2,4-D

R.T.: 13.798 min
Delta R.T.: -0.003 min
Response: 26411564
Conc: 673.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117447BS

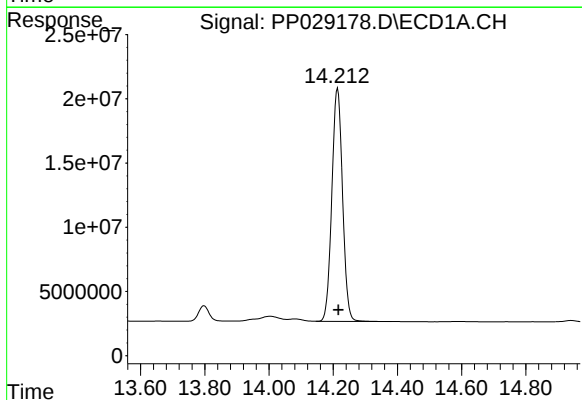
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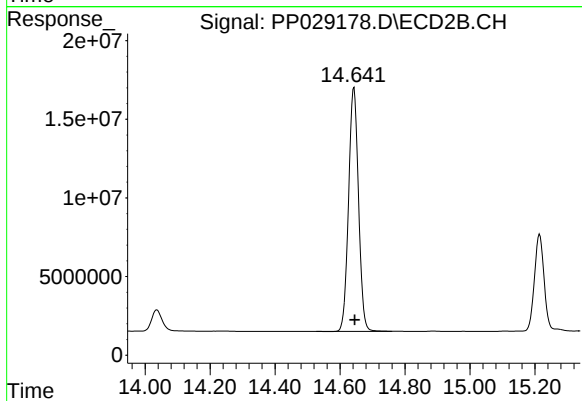
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: -0.002 min
Response: 30810500
Conc: 679.49 ng/ml



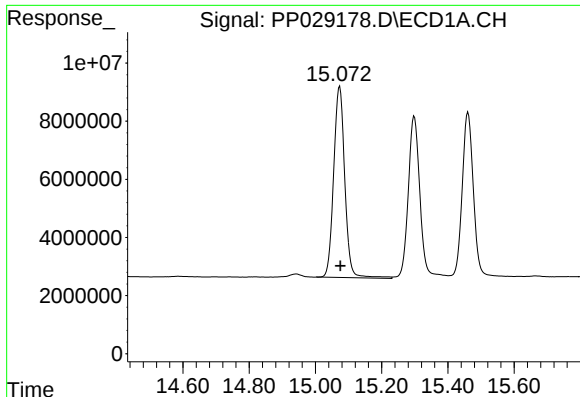
#10 Pentachlorophenol

R.T.: 14.214 min
Delta R.T.: -0.003 min
Response: 418850783
Conc: 642.77 ng/ml



#10 Pentachlorophenol

R.T.: 14.643 min
Delta R.T.: -0.003 min
Response: 328621278
Conc: 638.51 ng/ml



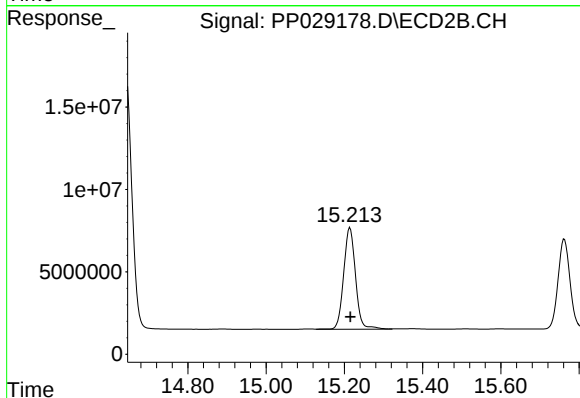
#11 2,4,5-TP (SILVEX)

R.T.: 15.073 min
Delta R.T.: -0.002 min
Response: 153267663
Conc: 646.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117447BS

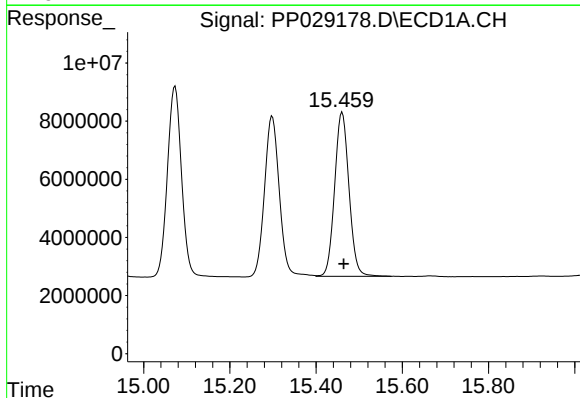
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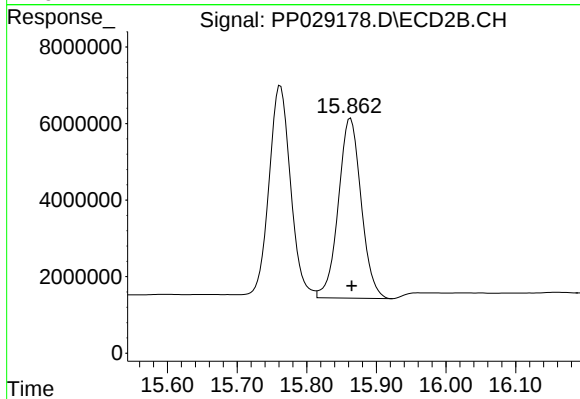
#11 2,4,5-TP (SILVEX)

R.T.: 15.214 min
Delta R.T.: -0.001 min
Response: 129954539
Conc: 638.89 ng/ml



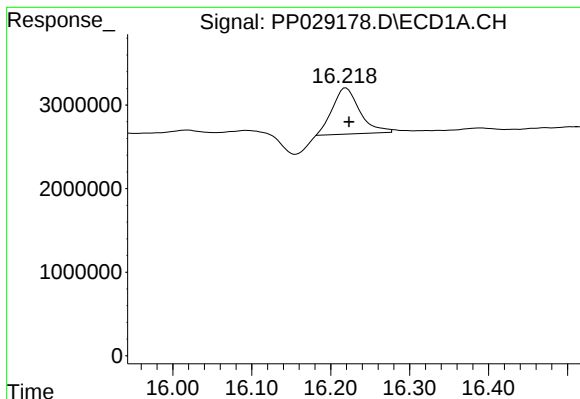
#12 2,4,5-T

R.T.: 15.459 min
Delta R.T.: -0.005 min
Response: 130078465
Conc: 616.15 ng/ml m



#12 2,4,5-T

R.T.: 15.863 min
Delta R.T.: -0.001 min
Response: 107191330
Conc: 647.40 ng/ml



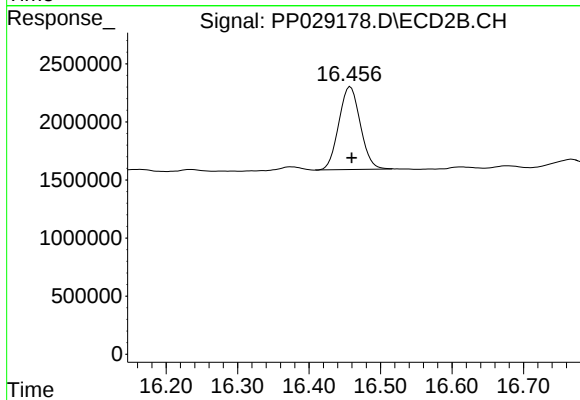
#13 2,4-DB

R.T.: 16.218 min
Delta R.T.: -0.005 min
Response: 13366956
Conc: 699.76 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB117447BS

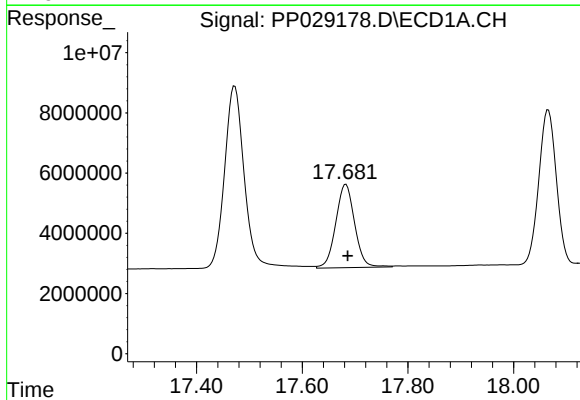
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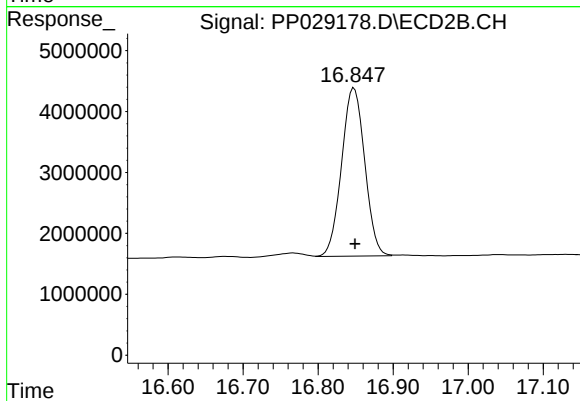
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.003 min
Response: 14888952
Conc: 660.95 ng/ml m



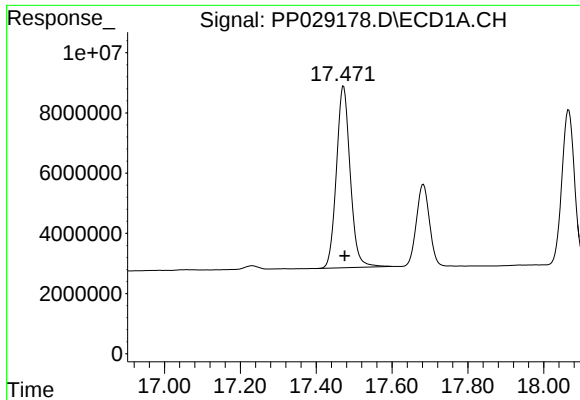
#14 DINOSEB

R.T.: 17.683 min
Delta R.T.: -0.003 min
Response: 68675857
Conc: 471.58 ng/ml



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.003 min
Response: 59208399
Conc: 451.72 ng/ml m



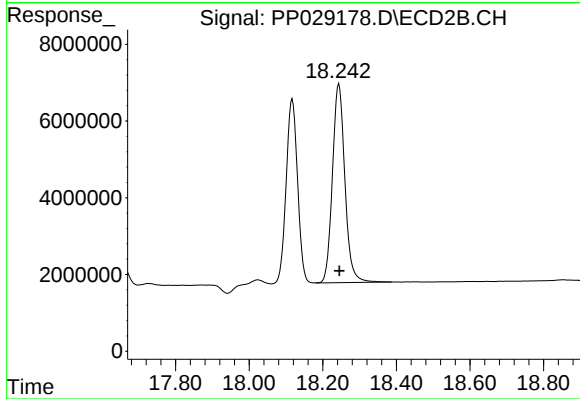
#15 Picloram

R.T.: 17.471 min
Delta R.T.: -0.005 min
Response: 152383080
Conc: 548.04 ng/ml m

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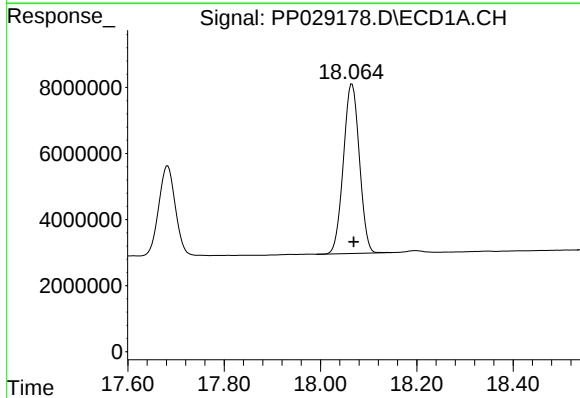
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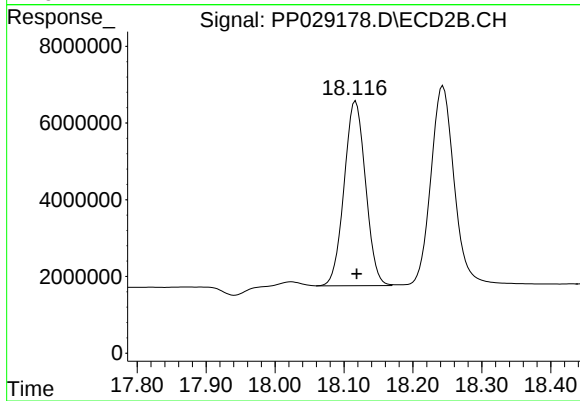
#15 Picloram

R.T.: 18.242 min
Delta R.T.: -0.002 min
Response: 121510514
Conc: 539.99 ng/ml m



#16 DCPA

R.T.: 18.066 min
Delta R.T.: -0.004 min
Response: 117780421
Conc: 416.95 ng/ml



#16 DCPA

R.T.: 18.116 min
Delta R.T.: -0.003 min
Response: 103897747
Conc: 447.07 ng/ml m