

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022719\
 Data File : PP029197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2019 2:21
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 3/1/2019 5:42:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:39:54 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	11.936	12.126	21396536	30106108	711.880	793.257
Target Compounds							
1) T	Dalapon	3.245	2.957	40850189	35517004	697.357	686.343
2) T	3,5-DICHL...	10.345	10.213	43191425	37201127	700.196	733.997
3) T	4-Nitroph...	11.498	11.271	47676017	17202387	695.962m	718.328
5) T	DICAMBA	12.258	12.438	95644564	94743948	719.301	740.186
8) T	DICHLORPROP	13.448	13.550	22815562	25470640	739.431	753.373
9) T	2,4-D	13.796	14.036	28966682	33741295	738.809	744.125
10) T	Pentachlo...	14.214	14.643	471.2E6	385.6E6	723.115	749.229
11) T	2,4,5-TP ...	15.072	15.214	171.6E6	150.3E6	723.232	738.993
12) T	2,4,5-T	15.460	15.863	154.0E6	121.8E6	729.600	735.928
13) T	2,4-DB	16.218	16.458	13795475	17399359	722.188	772.392
14) T	DINOSEB	17.682	16.848	99221216	90213622	681.321	688.274
15) T	Picloram	17.472	18.244	203.4E6	167.1E6	731.576	742.665
16) T	DCPA	18.066	18.117	205.5E6	174.3E6	727.499	749.851

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

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ALS Vial : 3 Sample Multiplier: 1

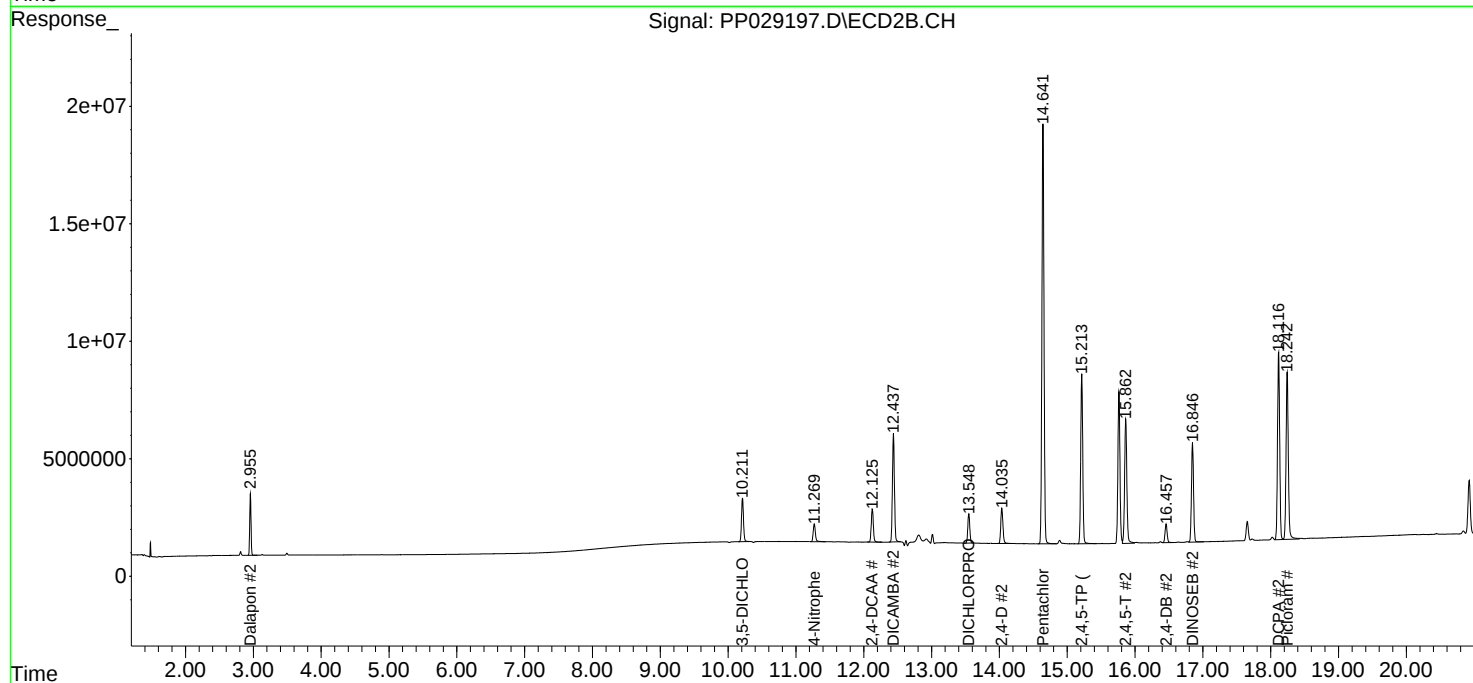
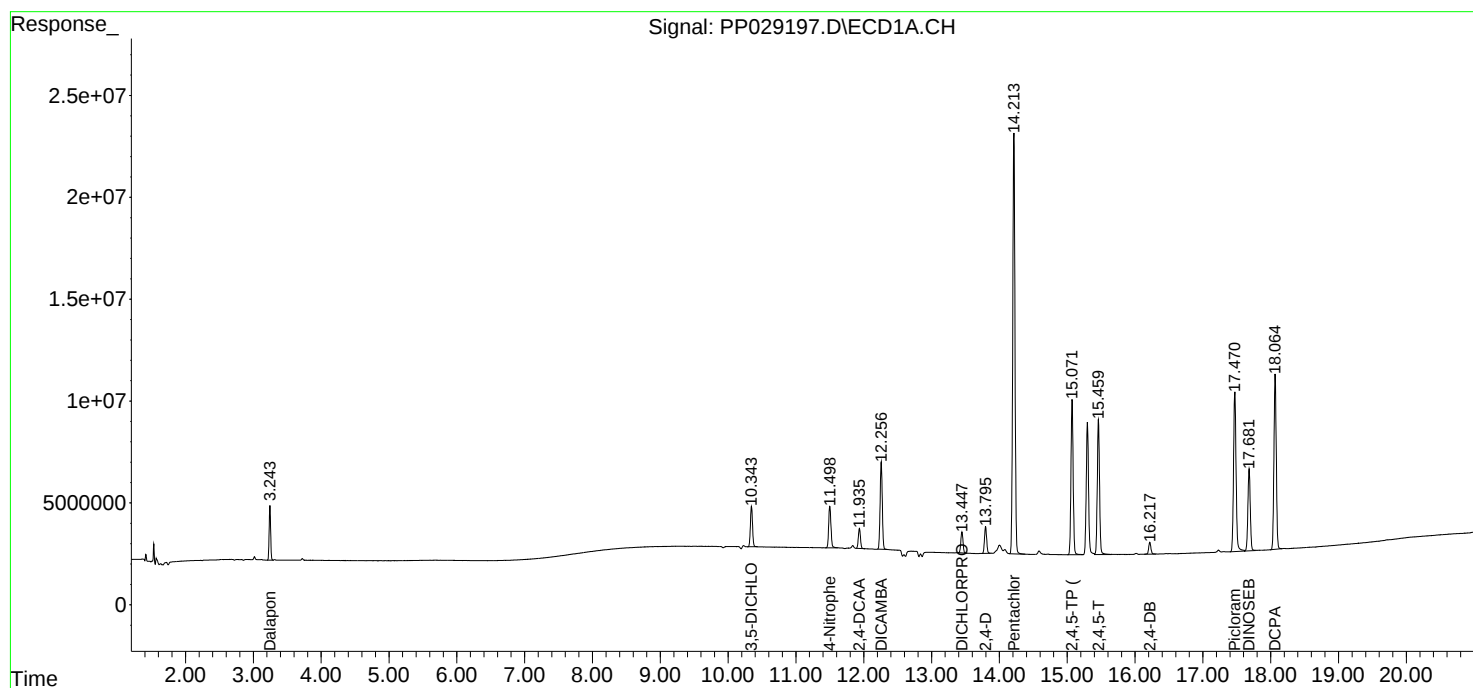
Instrument :
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HSTDCCC750

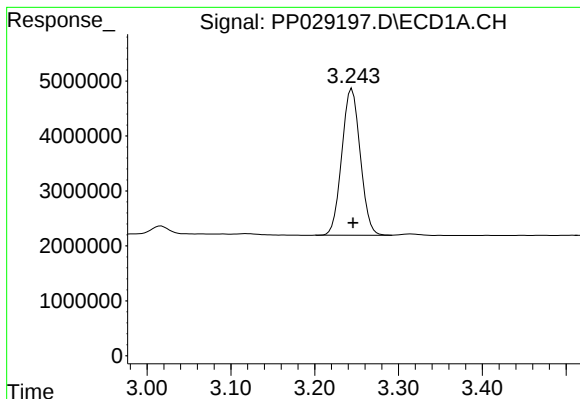
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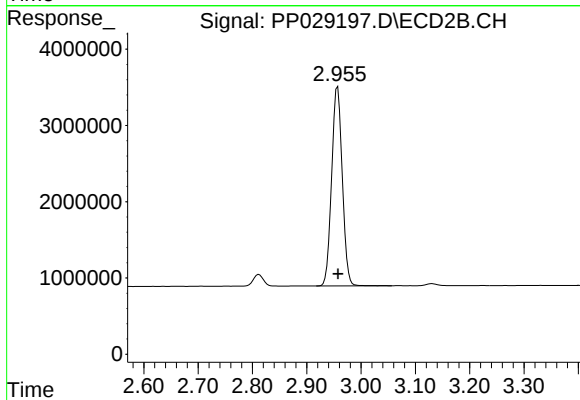
#1 Dalapon

R.T.: 3.245 min
Delta R.T.: -0.001 min
Response: 40850189
Conc: 697.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

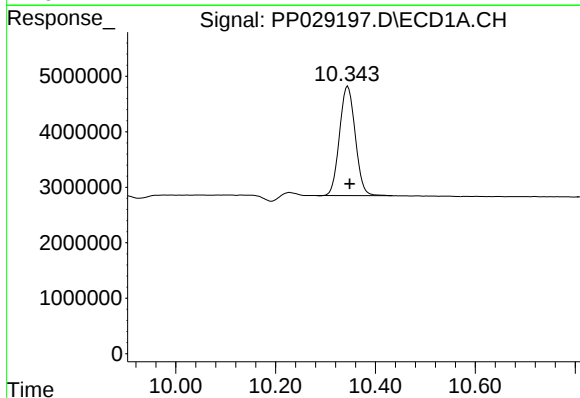
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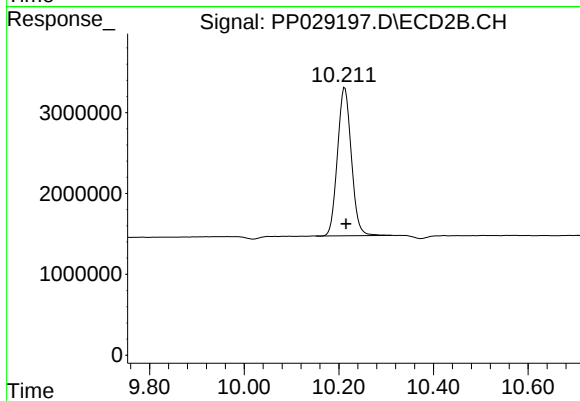
#1 Dalapon

R.T.: 2.957 min
Delta R.T.: -0.001 min
Response: 35517004
Conc: 686.34 ng/ml



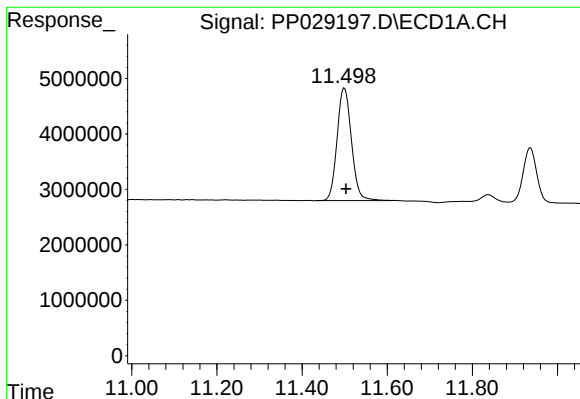
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 43191425
Conc: 700.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.213 min
Delta R.T.: -0.002 min
Response: 37201127
Conc: 734.00 ng/ml



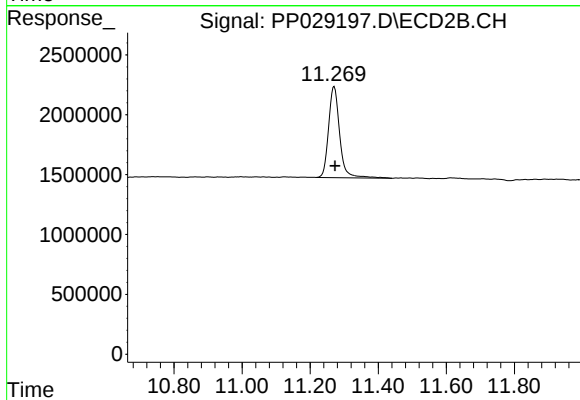
#3 4-Nitrophenol

R.T.: 11.498 min
Delta R.T.: -0.005 min
Response: 47676017
Conc: 695.96 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

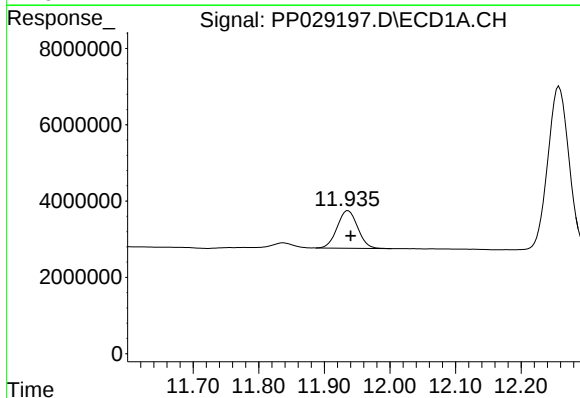
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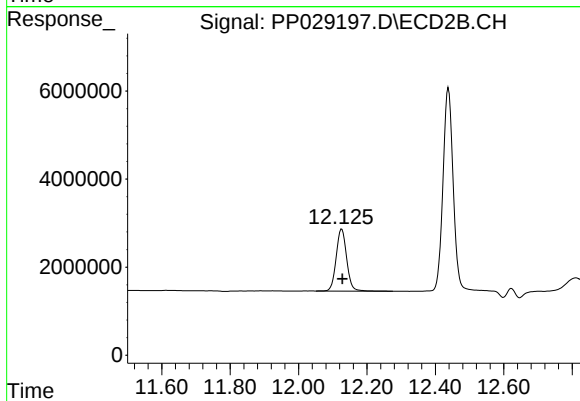
#3 4-Nitrophenol

R.T.: 11.271 min
Delta R.T.: -0.002 min
Response: 17202387
Conc: 718.33 ng/ml



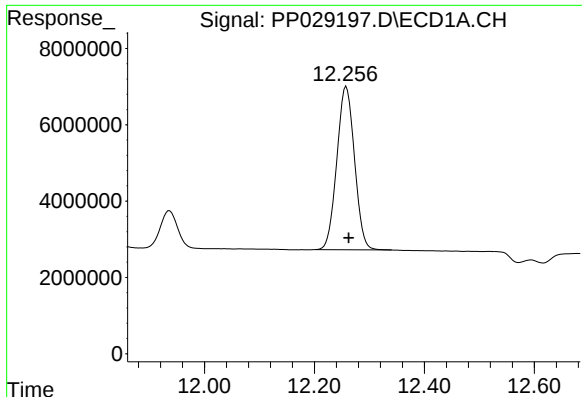
#4 2,4-DCAA

R.T.: 11.936 min
Delta R.T.: -0.004 min
Response: 21396536
Conc: 711.88 ng/ml



#4 2,4-DCAA

R.T.: 12.126 min
Delta R.T.: -0.002 min
Response: 30106108
Conc: 793.26 ng/ml



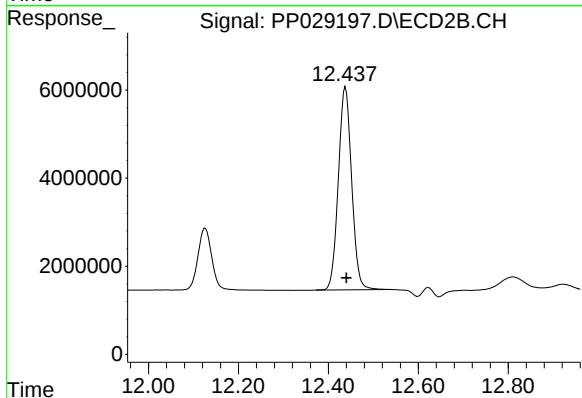
#5 DICAMBA

R.T.: 12.258 min
Delta R.T.: -0.004 min
Response: 95644564
Conc: 719.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

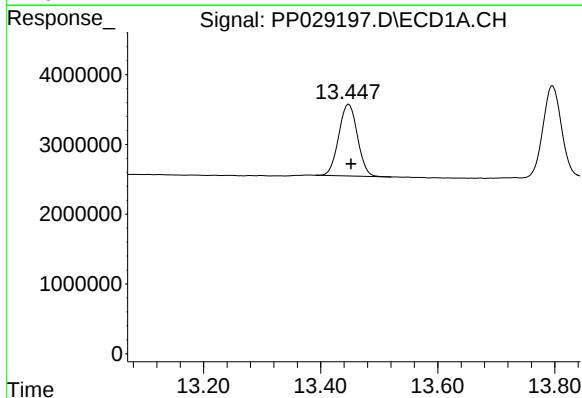
Manual Integrations
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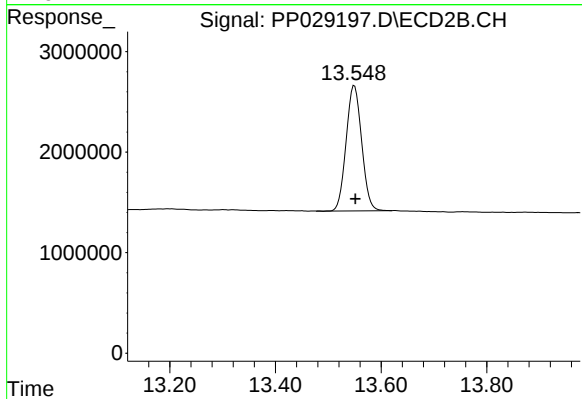
#5 DICAMBA

R.T.: 12.438 min
Delta R.T.: -0.002 min
Response: 94743948
Conc: 740.19 ng/ml



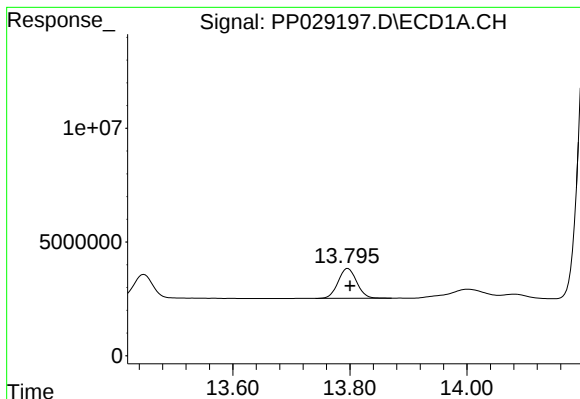
#8 DICHLORPROP

R.T.: 13.448 min
Delta R.T.: -0.004 min
Response: 22815562
Conc: 739.43 ng/ml



#8 DICHLORPROP

R.T.: 13.550 min
Delta R.T.: -0.002 min
Response: 25470640
Conc: 753.37 ng/ml



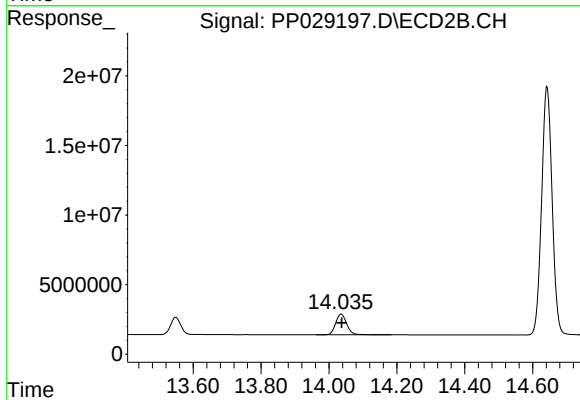
#9 2,4-D

R.T.: 13.796 min
Delta R.T.: -0.004 min
Response: 28966682
Conc: 738.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

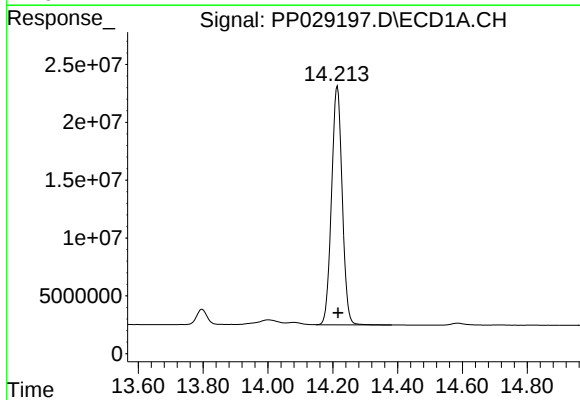
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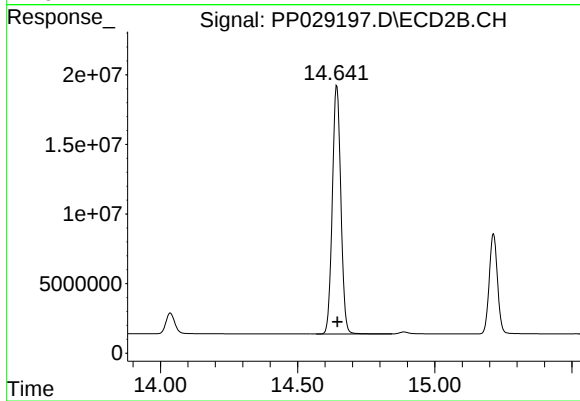
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: -0.002 min
Response: 33741295
Conc: 744.13 ng/ml



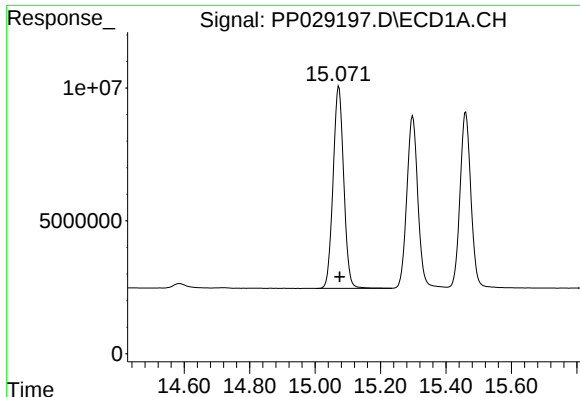
#10 Pentachlorophenol

R.T.: 14.214 min
Delta R.T.: -0.002 min
Response: 471205546
Conc: 723.11 ng/ml



#10 Pentachlorophenol

R.T.: 14.643 min
Delta R.T.: -0.002 min
Response: 385602962
Conc: 749.23 ng/ml



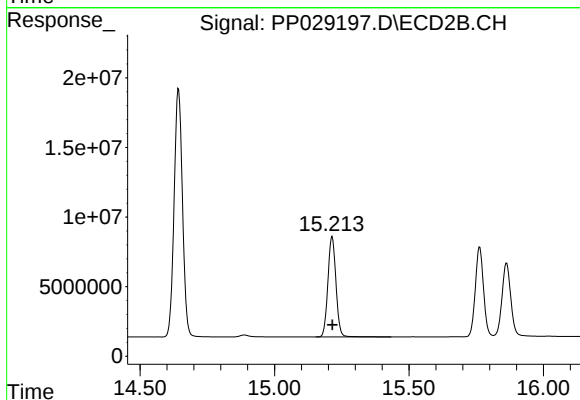
#11 2,4,5-TP (SILVEX)

R.T.: 15.072 min
Delta R.T.: -0.003 min
Response: 171580807
Conc: 723.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

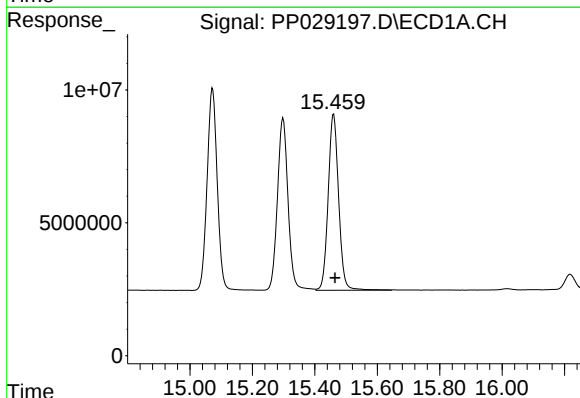
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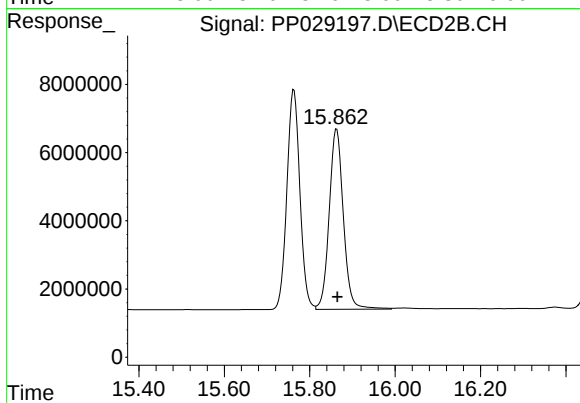
#11 2,4,5-TP (SILVEX)

R.T.: 15.214 min
Delta R.T.: -0.001 min
Response: 150316102
Conc: 738.99 ng/ml



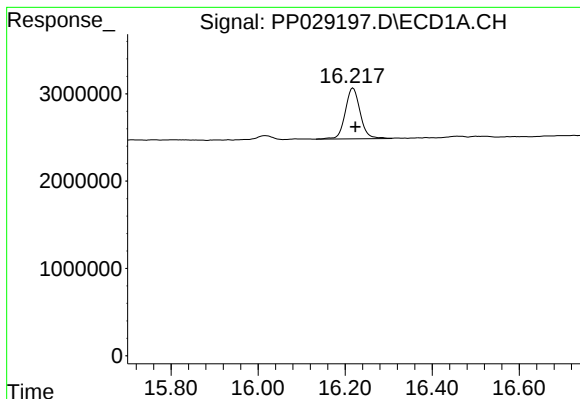
#12 2,4,5-T

R.T.: 15.460 min
Delta R.T.: -0.004 min
Response: 154029131
Conc: 729.60 ng/ml



#12 2,4,5-T

R.T.: 15.863 min
Delta R.T.: -0.001 min
Response: 121849533
Conc: 735.93 ng/ml



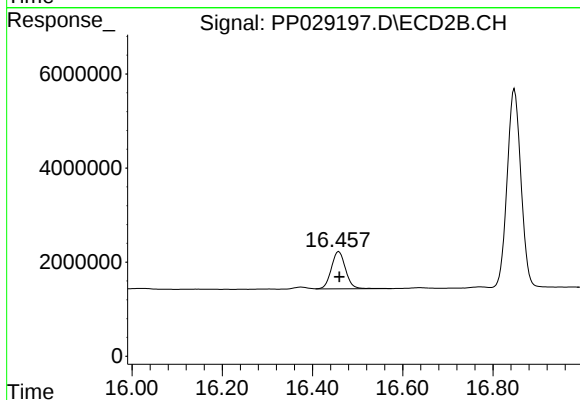
#13 2,4-DB

R.T.: 16.218 min
Delta R.T.: -0.005 min
Response: 13795475
Conc: 722.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

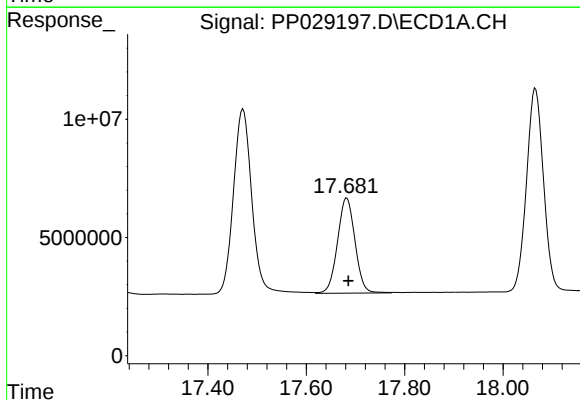
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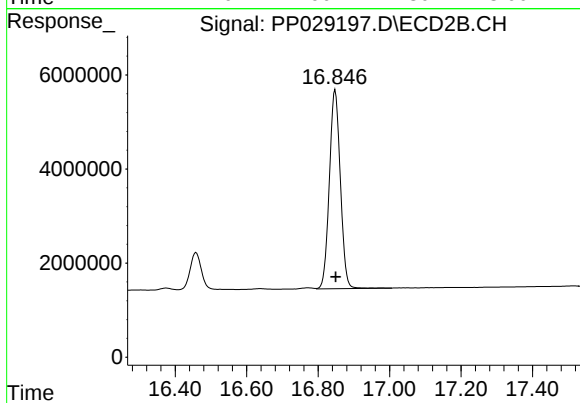
#13 2,4-DB

R.T.: 16.458 min
Delta R.T.: -0.001 min
Response: 17399359
Conc: 772.39 ng/ml



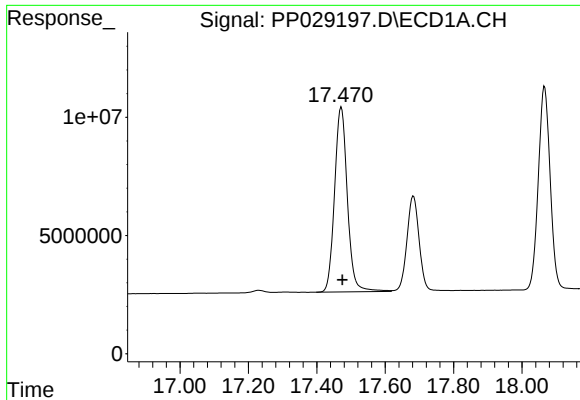
#14 DINOSEB

R.T.: 17.682 min
Delta R.T.: -0.003 min
Response: 99221216
Conc: 681.32 ng/ml



#14 DINOSEB

R.T.: 16.848 min
Delta R.T.: -0.002 min
Response: 90213622
Conc: 688.27 ng/ml



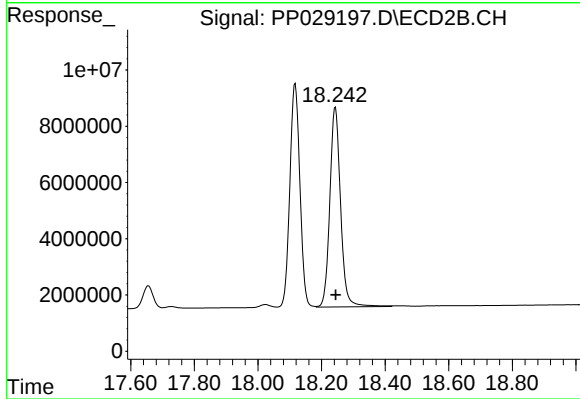
#15 Picloram

R.T.: 17.472 min
Delta R.T.: -0.004 min
Response: 203414737
Conc: 731.58 ng/ml

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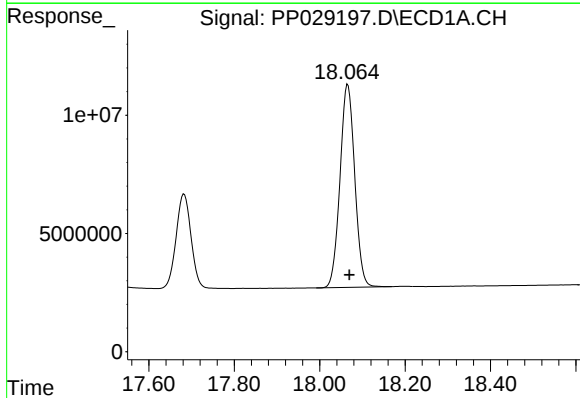
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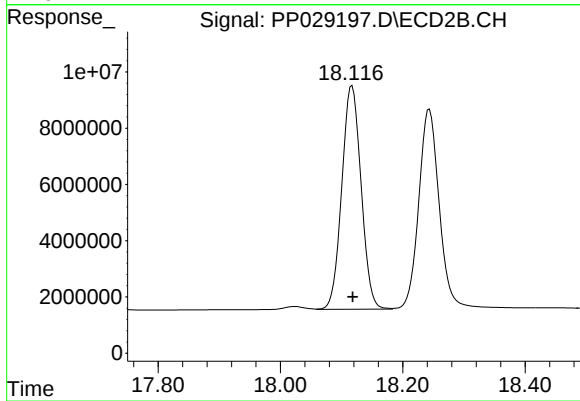
#15 Picloram

R.T.: 18.244 min
Delta R.T.: -0.001 min
Response: 167116654
Conc: 742.67 ng/ml



#16 DCPA

R.T.: 18.066 min
Delta R.T.: -0.003 min
Response: 205502232
Conc: 727.50 ng/ml



#16 DCPA

R.T.: 18.117 min
Delta R.T.: -0.001 min
Response: 174262678
Conc: 749.85 ng/ml