

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101419\
 Data File : PP030471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 15:59
 Operator : DD\AJ
 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 14 17:31:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 10 09:35:34 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	11.035	11.189	280.0E6	172.3E6	774.456	784.079
Target Compounds							
1) T	Dalapon	2.632	2.446	381.5E6	198.6E6	692.860	684.037
2) T	3,5-DICHL...	9.455	9.315	431.3E6	210.9E6	716.143	725.002
3) T	4-Nitroph...	10.603	10.342	306.6E6	83459645	742.435	741.078m
5) T	DICAMBA	11.342	11.481	1072.4E6	621.0E6	725.127	725.479
6) T	MCPD	11.688	11.689	63532267	32329936	69.720	75.942
7) T	MCPA	11.939	12.075	84848669	51856826	67.248	70.718
8) T	DICHLORPROP	12.534	12.598	259.2E6	149.9E6	724.411	720.927
9) T	2,4-D	12.891	13.082	283.4E6	169.2E6	712.429	728.548
10) T	Pentachlo...	13.247	13.637	4263.8E6	2461.8E6	748.388	736.621
11) T	2,4,5-TP ...	14.136	14.240	1479.2E6	902.9E6	740.418	734.444
12) T	2,4,5-T	14.532	14.782	1334.7E6	769.3E6	687.606	732.582
13) T	2,4-DB	15.276	15.464	186.0E6	109.4E6	730.740	769.742
14) T	DINOSB	16.732	15.868	732.8E6	430.3E6	663.449	674.886
15) T	Picloram	16.512	17.182	1694.8E6	1021.4E6	740.572	728.342
16) T	DCPA	17.086	17.080	1940.6E6	1179.1E6	737.888	736.899

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

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Acq On : 14 Oct 2019 15:59
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

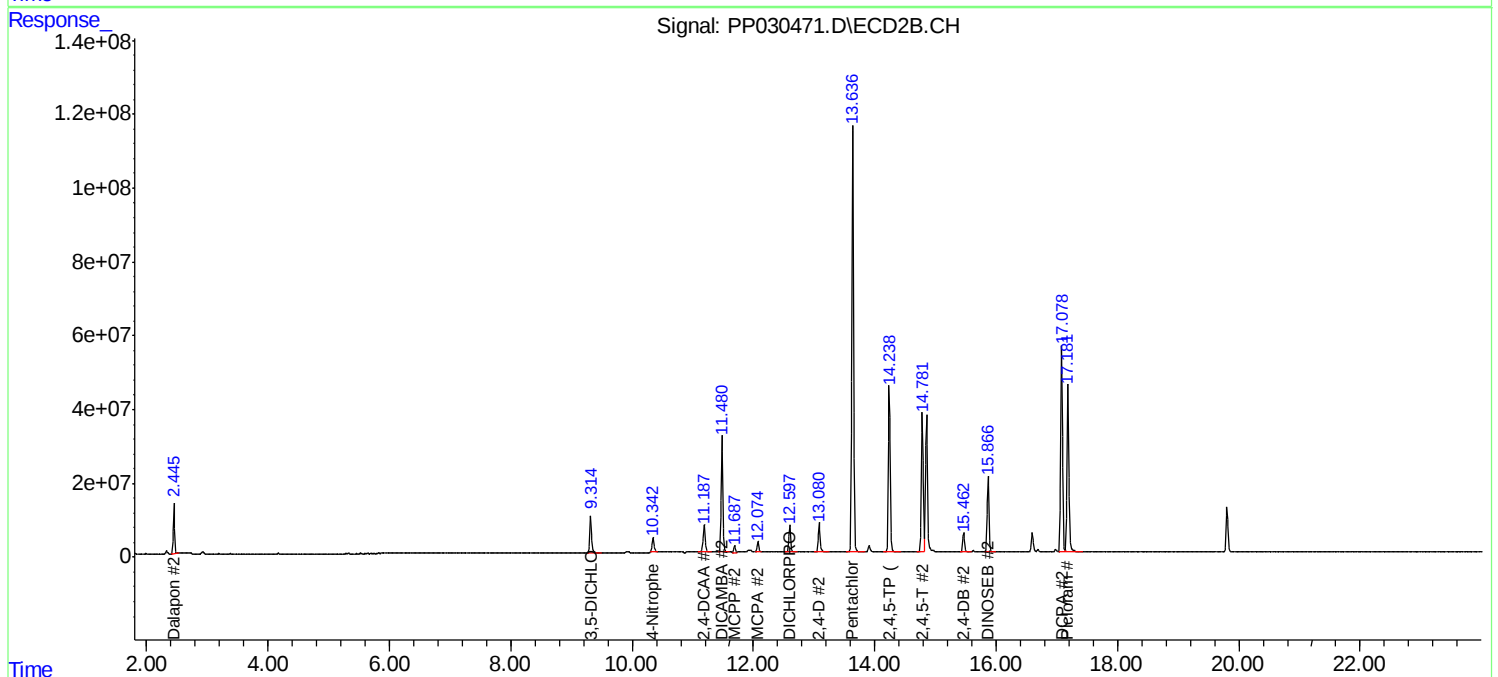
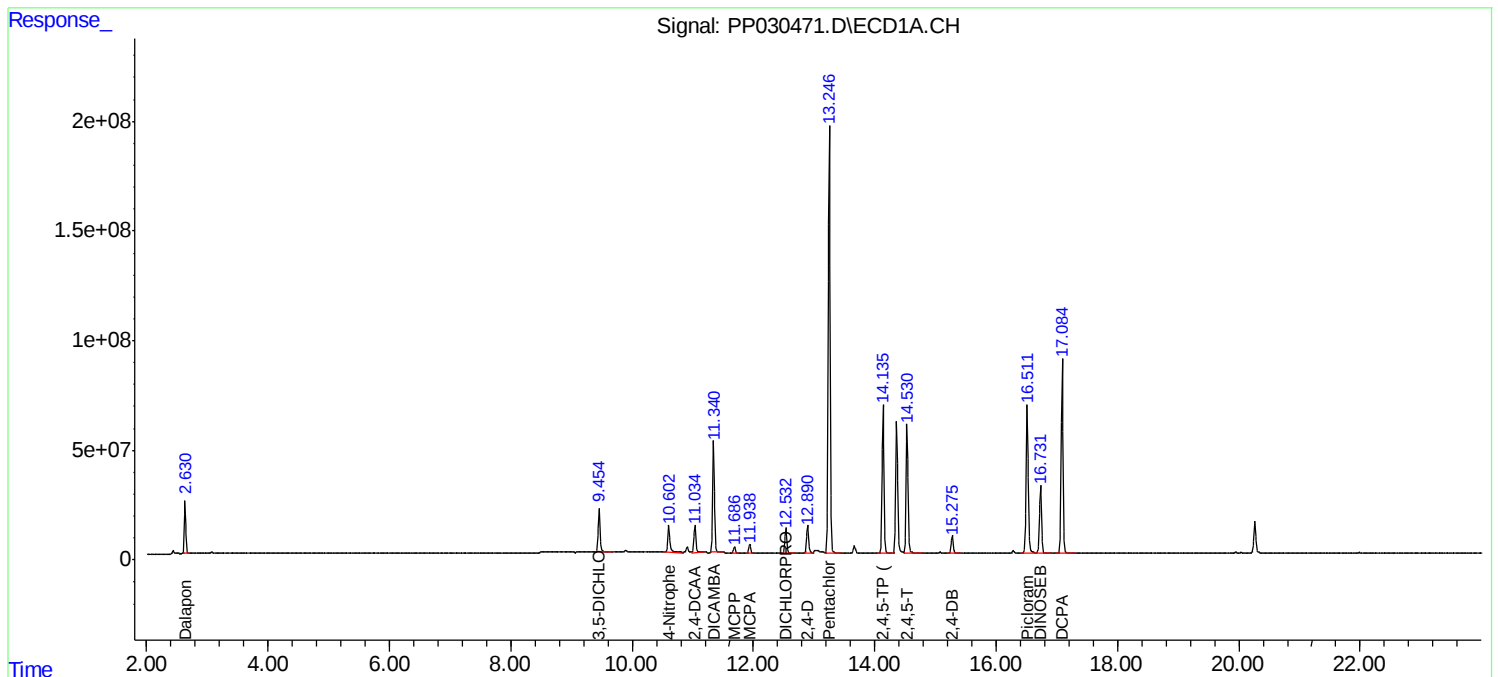
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

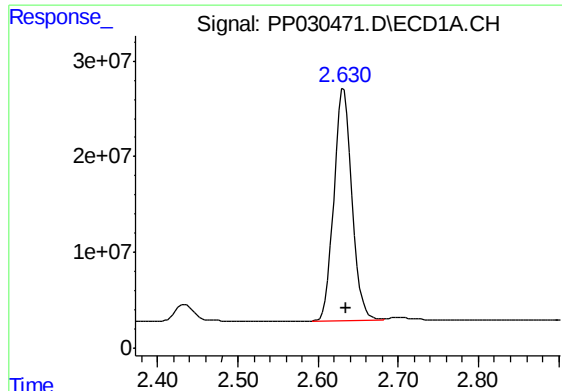
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Integration File signal 1: autoint1.e
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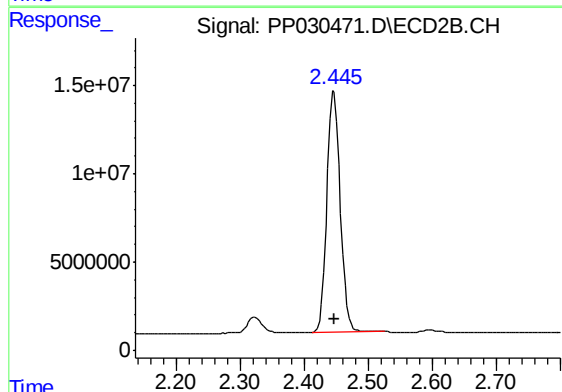
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: -0.003 min
Response: 381477179
Conc: 692.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

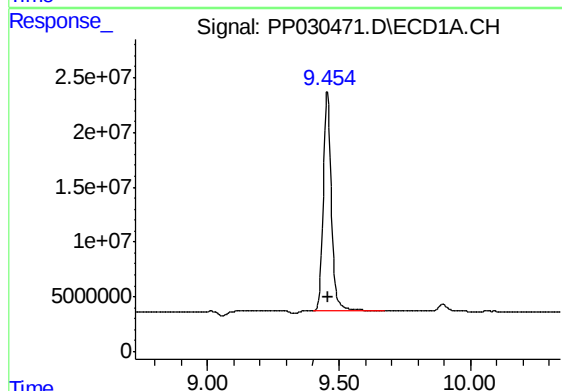
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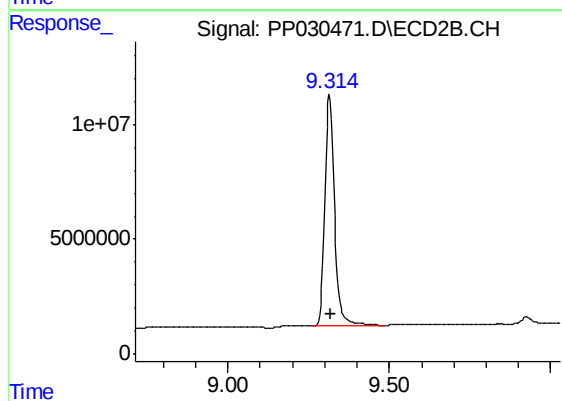
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.002 min
Response: 198552985
Conc: 684.04 ng/ml



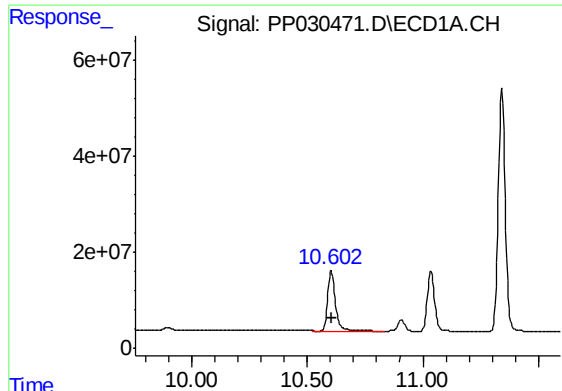
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 431314490
Conc: 716.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 210943684
Conc: 725.00 ng/ml



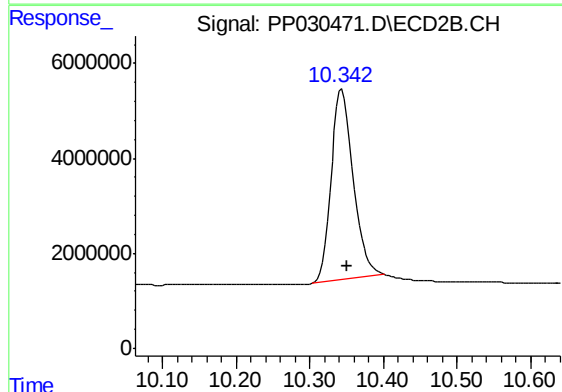
#3 4-Nitrophenol

R.T.: 10.603 min
Delta R.T.: -0.003 min
Response: 306564872
Conc: 742.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

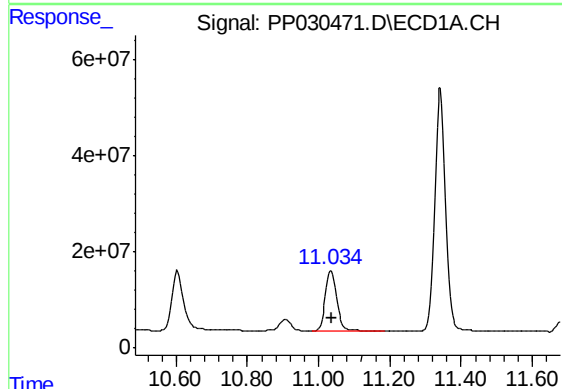
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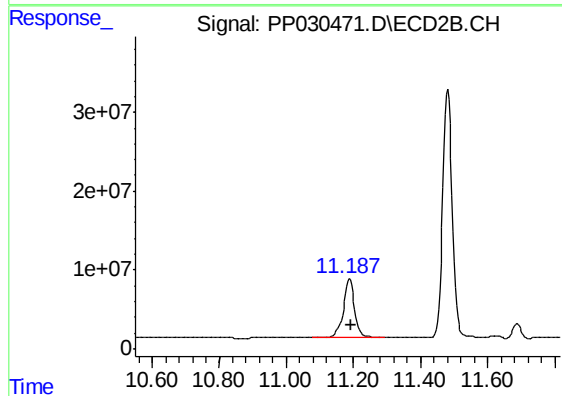
#3 4-Nitrophenol

R.T.: 10.342 min
Delta R.T.: -0.009 min
Response: 83459645
Conc: 741.08 ng/ml m



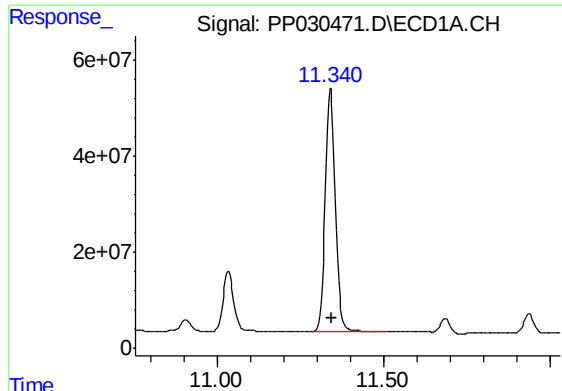
#4 2,4-DCAA

R.T.: 11.035 min
Delta R.T.: -0.003 min
Response: 280018036
Conc: 774.46 ng/ml



#4 2,4-DCAA

R.T.: 11.189 min
Delta R.T.: -0.005 min
Response: 172307125
Conc: 784.08 ng/ml



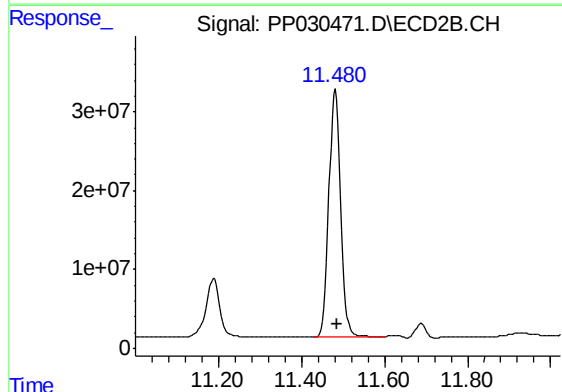
#5 DICAMBA

R.T.: 11.342 min
Delta R.T.: -0.002 min
Response: 1072373534
Conc: 725.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

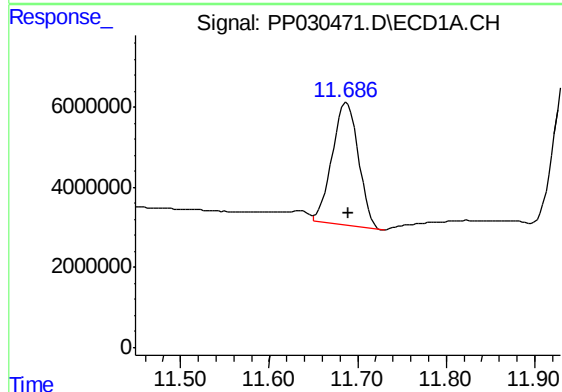
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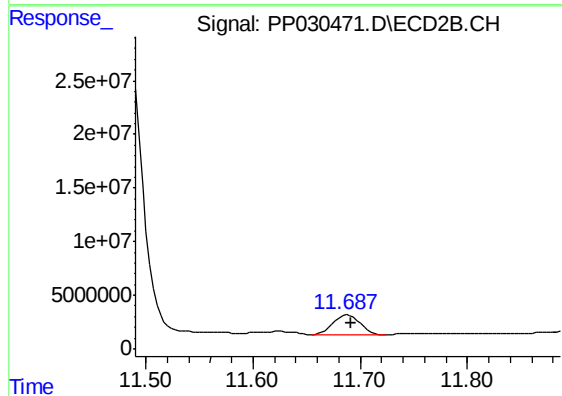
#5 DICAMBA

R.T.: 11.481 min
Delta R.T.: -0.003 min
Response: 621016652
Conc: 725.48 ng/ml



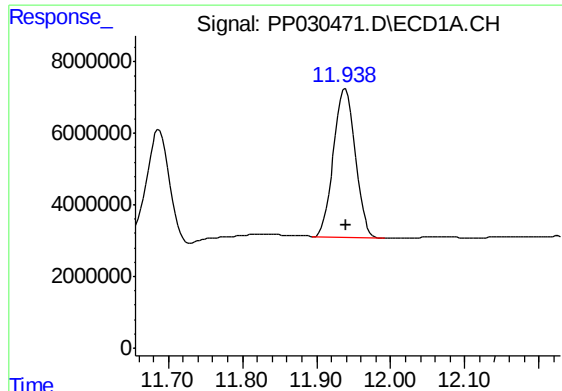
#6 MCPP

R.T.: 11.688 min
Delta R.T.: -0.001 min
Response: 63532267
Conc: 69.72 ug/ml



#6 MCPP

R.T.: 11.689 min
Delta R.T.: -0.002 min
Response: 32329936
Conc: 75.94 ug/ml



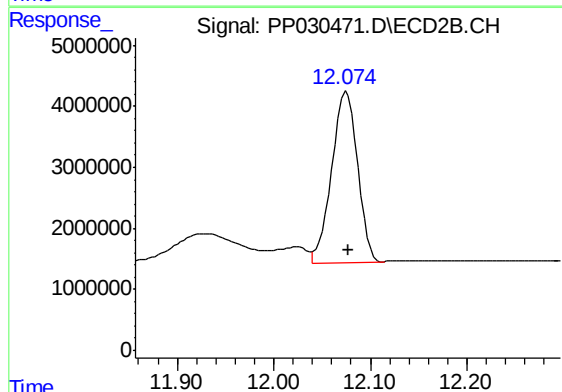
#7 MCPA

R.T.: 11.939 min
Delta R.T.: -0.001 min
Response: 84848669
Conc: 67.25 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

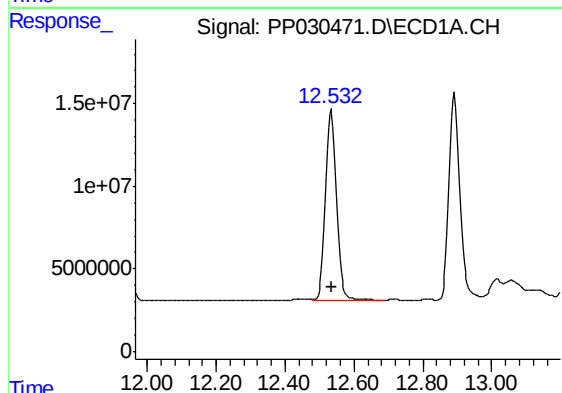
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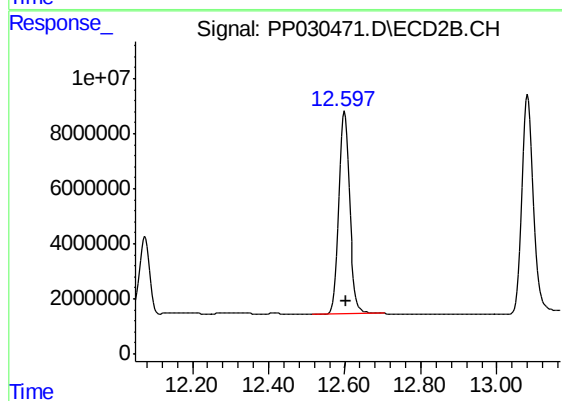
#7 MCPA

R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 51856826
Conc: 70.72 ug/ml



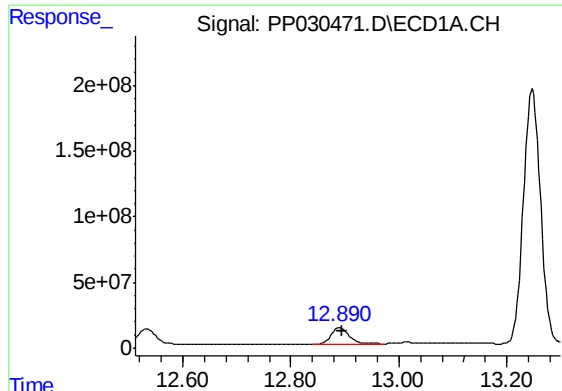
#8 DICHLORPROP

R.T.: 12.534 min
Delta R.T.: -0.002 min
Response: 259196427
Conc: 724.41 ng/ml



#8 DICHLORPROP

R.T.: 12.598 min
Delta R.T.: -0.004 min
Response: 149855140
Conc: 720.93 ng/ml



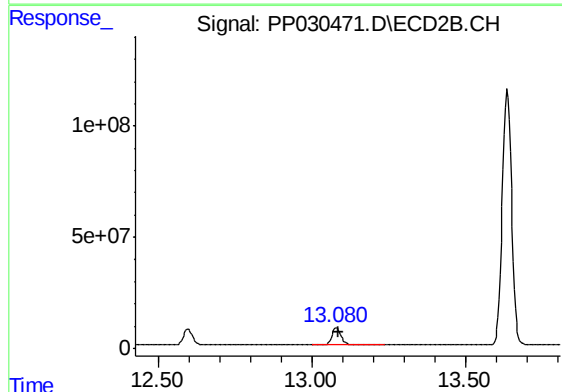
#9 2,4-D

R.T.: 12.891 min
Delta R.T.: -0.003 min
Response: 283417385
Conc: 712.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

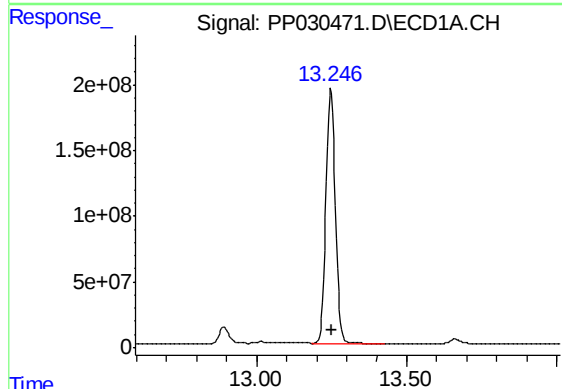
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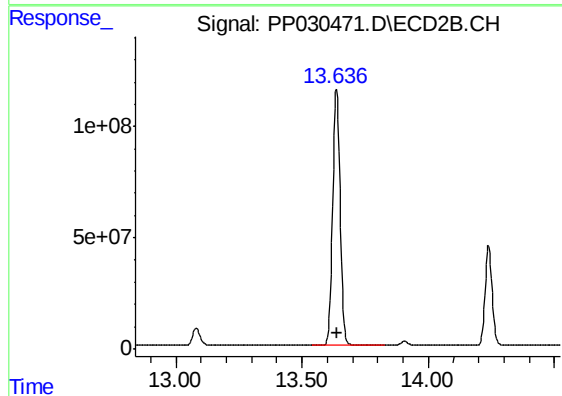
#9 2,4-D

R.T.: 13.082 min
Delta R.T.: -0.007 min
Response: 169194466
Conc: 728.55 ng/ml



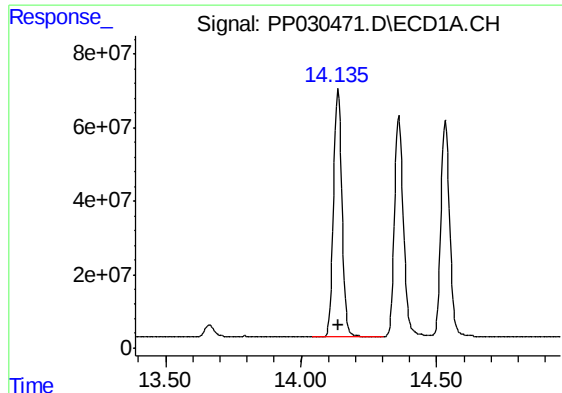
#10 Pentachlorophenol

R.T.: 13.247 min
Delta R.T.: -0.001 min
Response: 4263820990
Conc: 748.39 ng/ml



#10 Pentachlorophenol

R.T.: 13.637 min
Delta R.T.: -0.002 min
Response: 2461792538
Conc: 736.62 ng/ml



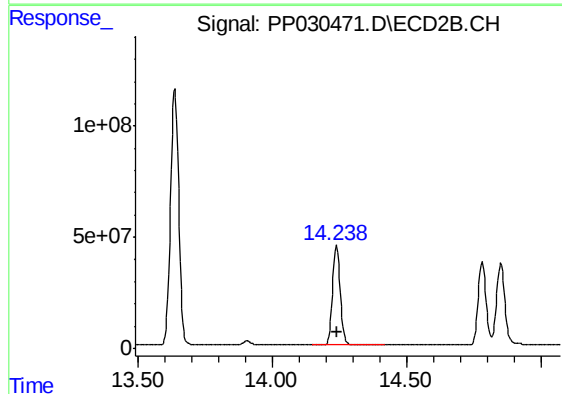
#11 2,4,5-TP (SILVEX)

R.T.: 14.136 min
Delta R.T.: 0.000 min
Response: 1479203065
Conc: 740.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

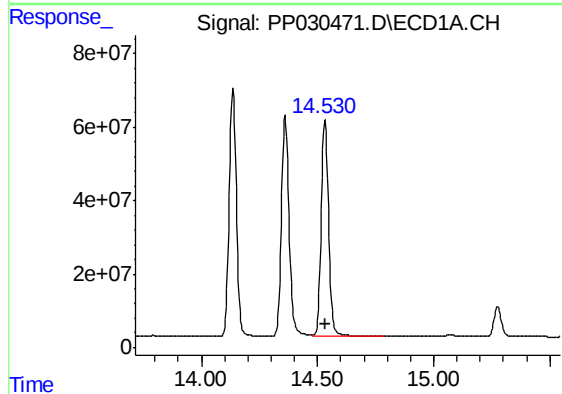
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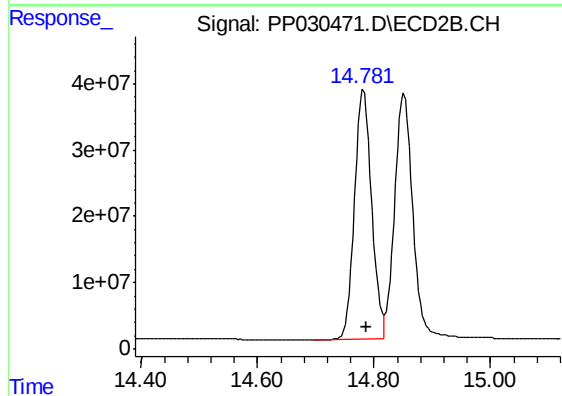
#11 2,4,5-TP (SILVEX)

R.T.: 14.240 min
Delta R.T.: -0.004 min
Response: 902851076
Conc: 734.44 ng/ml



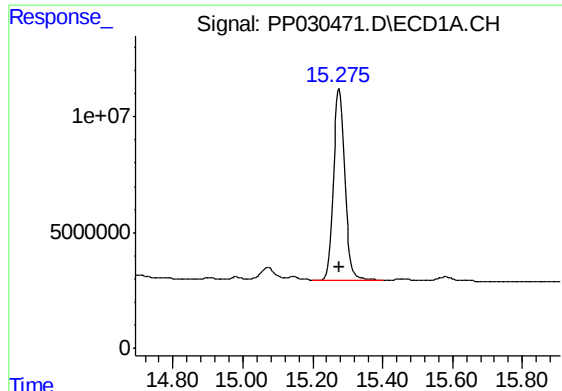
#12 2,4,5-T

R.T.: 14.532 min
Delta R.T.: -0.001 min
Response: 1334694401
Conc: 687.61 ng/ml



#12 2,4,5-T

R.T.: 14.782 min
Delta R.T.: -0.005 min
Response: 769252177
Conc: 732.58 ng/ml



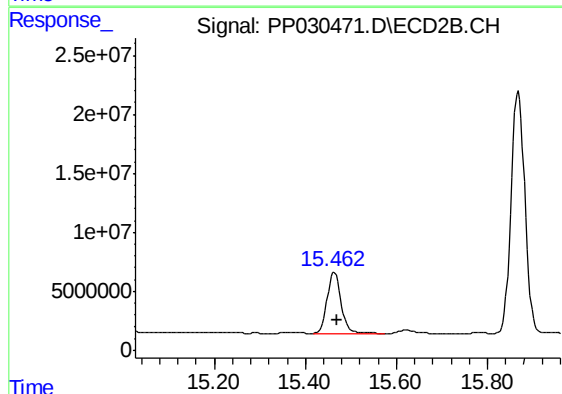
#13 2,4-DB

R.T.: 15.276 min
Delta R.T.: 0.000 min
Response: 186014802
Conc: 730.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

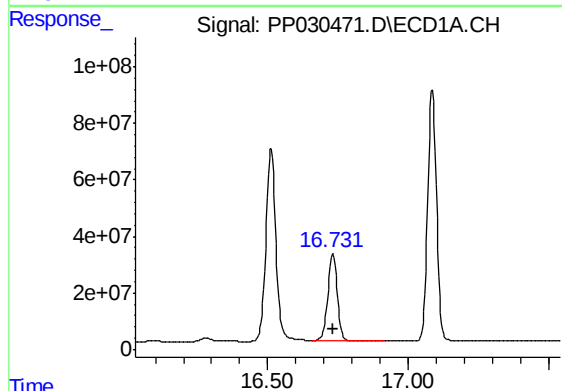
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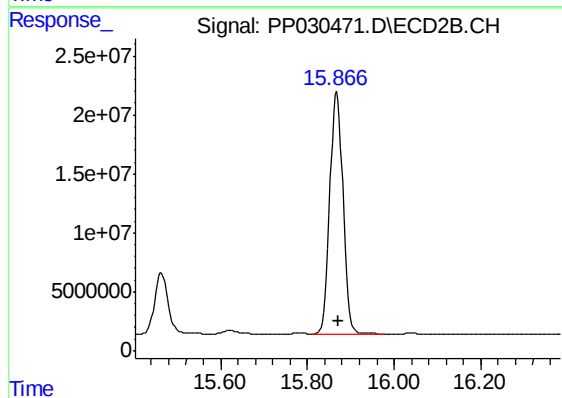
#13 2,4-DB

R.T.: 15.464 min
Delta R.T.: -0.006 min
Response: 109437572
Conc: 769.74 ng/ml



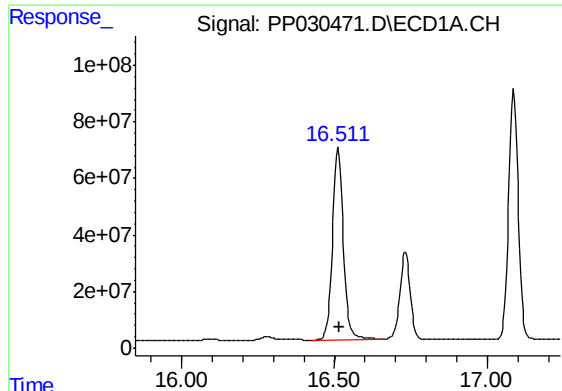
#14 DINOSEB

R.T.: 16.732 min
Delta R.T.: 0.000 min
Response: 732777009
Conc: 663.45 ng/ml



#14 DINOSEB

R.T.: 15.868 min
Delta R.T.: -0.004 min
Response: 430335167
Conc: 674.89 ng/ml



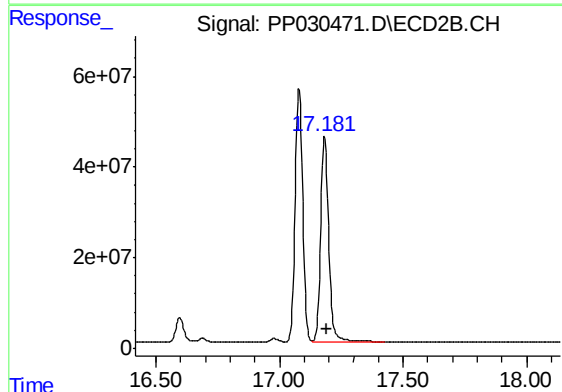
#15 Picloram

R.T.: 16.512 min
Delta R.T.: -0.003 min
Response: 1694793942
Conc: 740.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

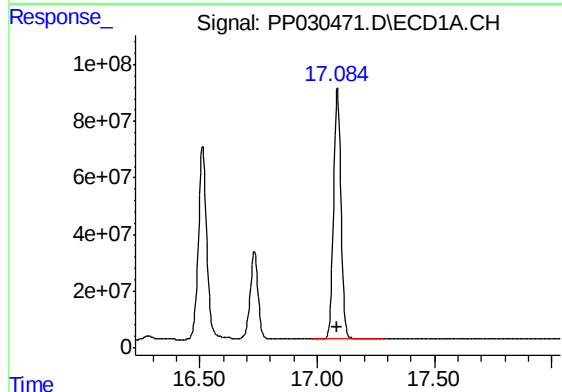
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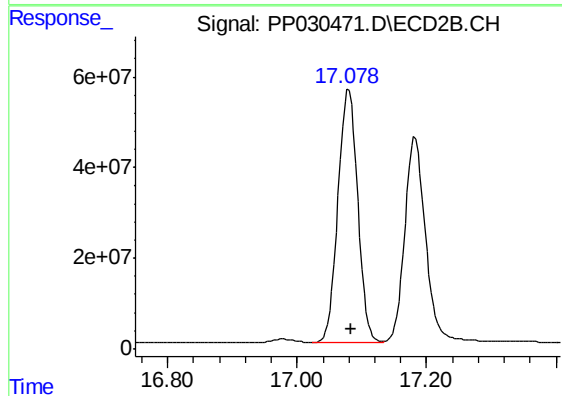
#15 Picloram

R.T.: 17.182 min
Delta R.T.: -0.007 min
Response: 1021422681
Conc: 728.34 ng/ml



#16 DCPA

R.T.: 17.086 min
Delta R.T.: 0.000 min
Response: 1940597538
Conc: 737.89 ng/ml



#16 DCPA

R.T.: 17.080 min
Delta R.T.: -0.004 min
Response: 1179089423
Conc: 736.90 ng/ml