

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 08:44
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:43:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.194	10.715	403.8E6	377.8E6	832.286	822.663
Target Compounds							
1) T	Dalapon	2.830	2.318	484.8E6	451.8E6	707.622	718.924
2) T	3,5-DICHL...	9.625	8.878	501.1E6	432.4E6	700.161m	756.433m
3) T	4-Nitroph...	10.800	9.870	180.0E6	170.8E6	712.793m	712.427
5) T	DICAMBA	11.492	10.991	1564.6E6	1296.1E6	797.641	787.204m
6) T	MCPD	11.833	11.223	105.3E6	82782135	80.639m	79.367
7) T	MCPA	12.083	11.598	158.3E6	128.6E6	76.719	70.658
8) T	DICHLORPROP	12.682	12.117	379.8E6	327.3E6	784.506	771.093
9) T	2,4-D	13.049	12.591	360.0E6	386.7E6	790.692	755.779m
10) T	Pentachlo...	13.400	13.115	5688.6E6	4915.6E6	784.309m	791.507m
11) T	2,4,5-TP ...	14.278	13.745	2088.7E6	1895.6E6	771.504m	787.211
12) T	2,4,5-T	14.680	14.307	1906.5E6	1676.2E6	647.528m	726.662m
13) T	2,4-DB	15.425	14.961	231.0E6	224.6E6	741.660m	729.154
14) T	DINOSEB	16.878	15.379	1956.9E6	1397.0E6	781.090	747.472m
15) T	Picloram	16.662	16.609	2913.6E6	2564.9E6	812.439	749.206m
16) T	DCPA	17.224	16.551	2719.4E6	2500.0E6	755.441m	786.561m

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

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Acq On : 18 Apr 2019 08:44
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

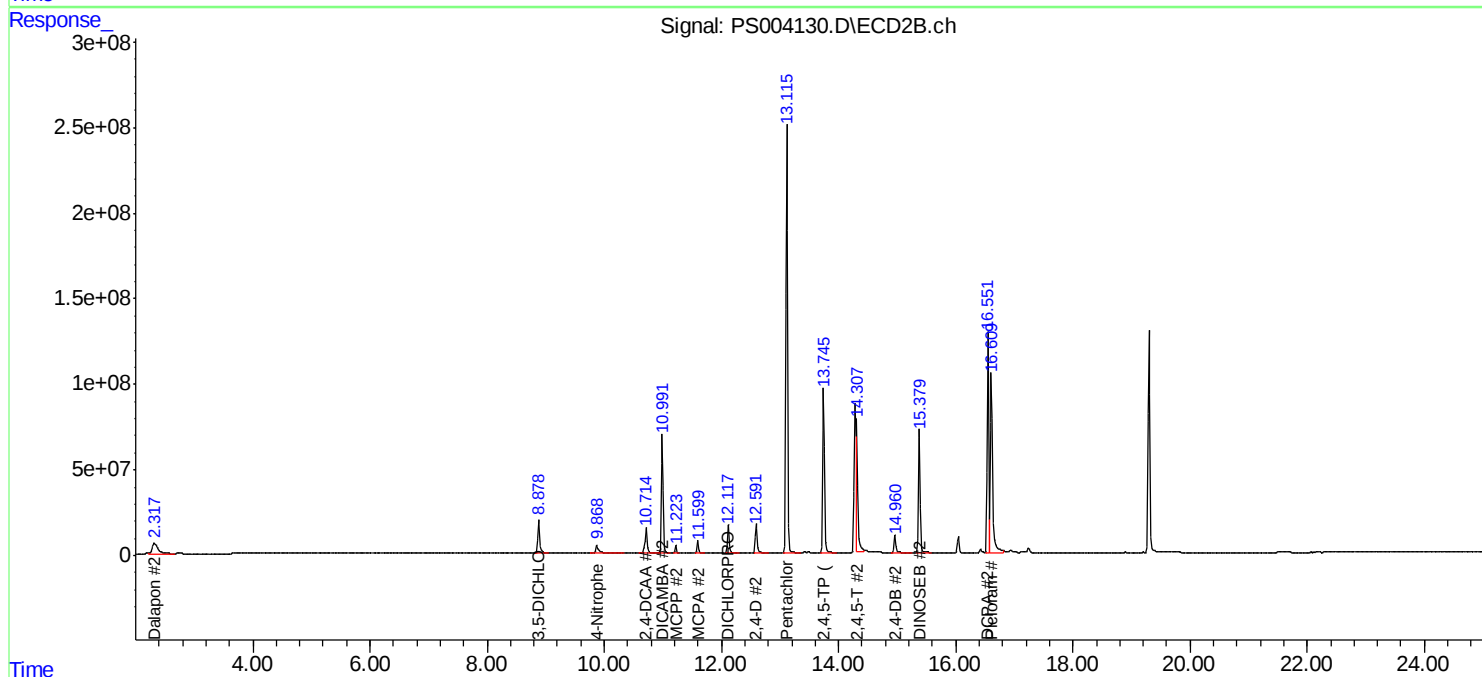
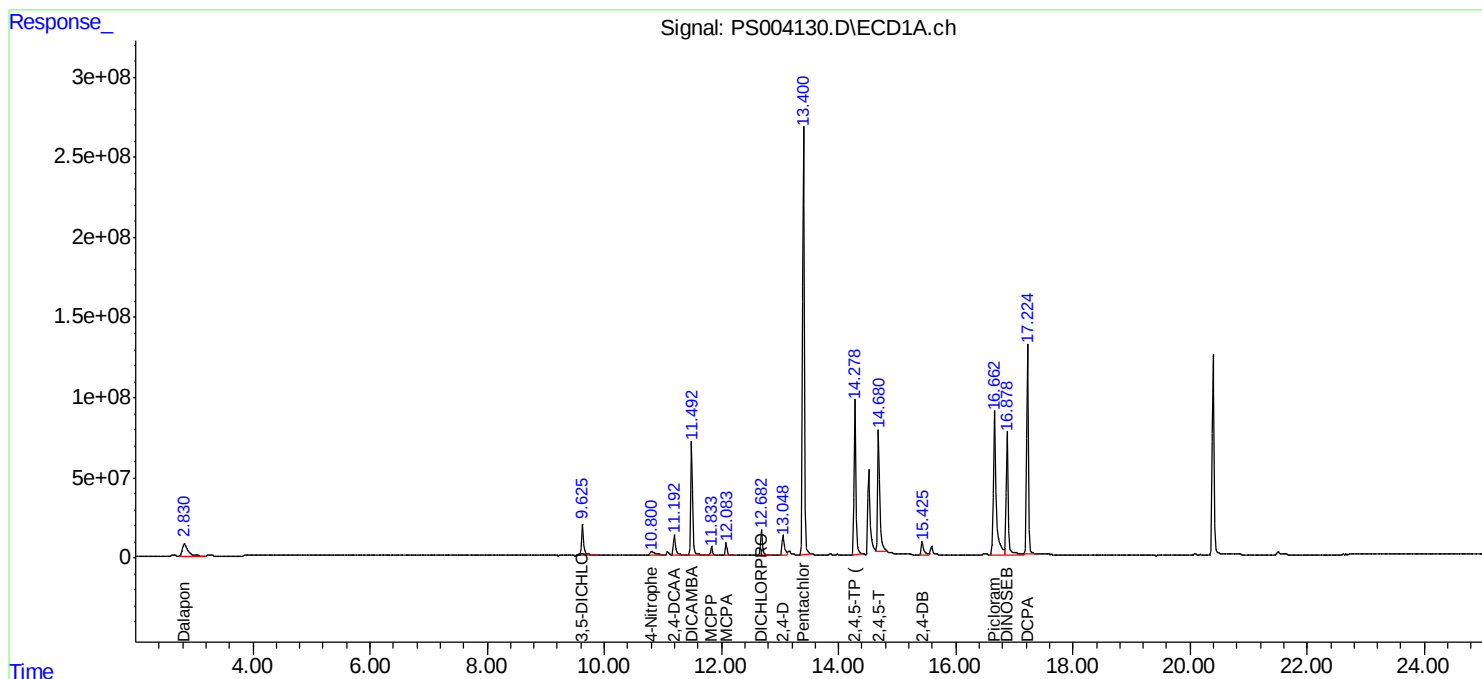
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

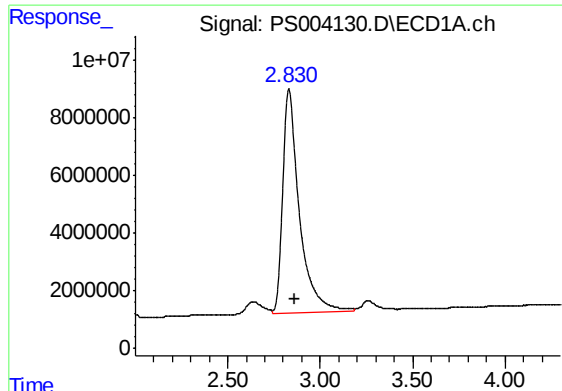
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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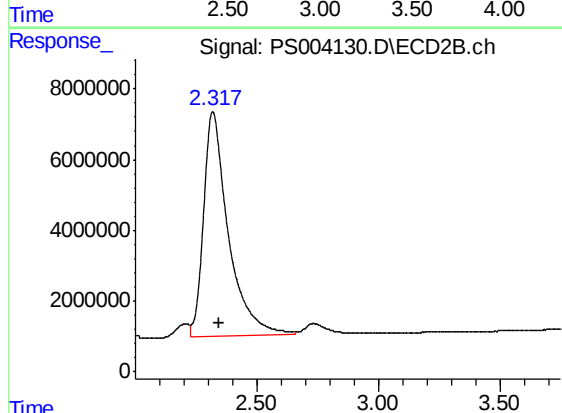
#1 Dalapon

R.T.: 2.830 min
Delta R.T.: -0.032 min
Response: 484786308
Conc: 707.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

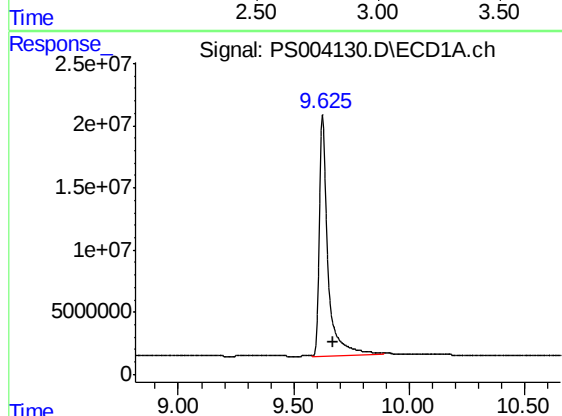
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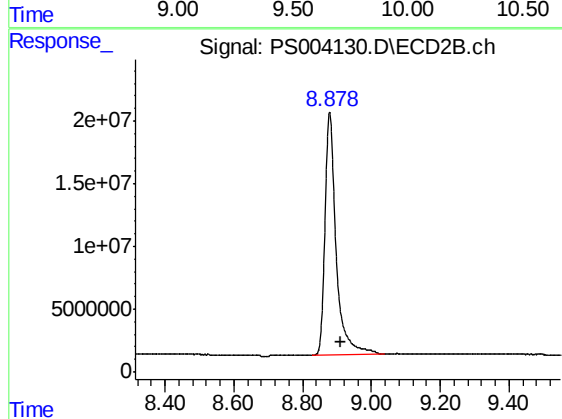
#1 Dalapon

R.T.: 2.318 min
Delta R.T.: -0.028 min
Response: 451810880
Conc: 718.92 ng/ml



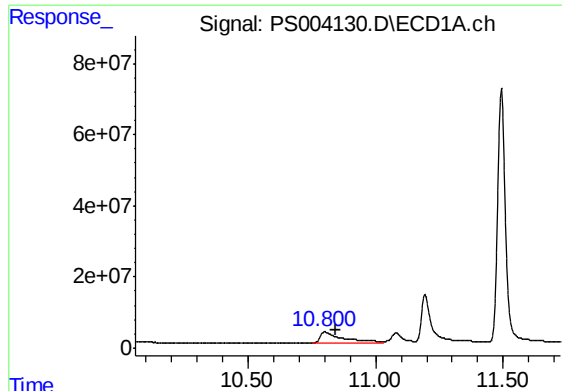
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.625 min
Delta R.T.: -0.048 min
Response: 501053928
Conc: 700.16 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.878 min
Delta R.T.: -0.031 min
Response: 432396300
Conc: 756.43 ng/ml m



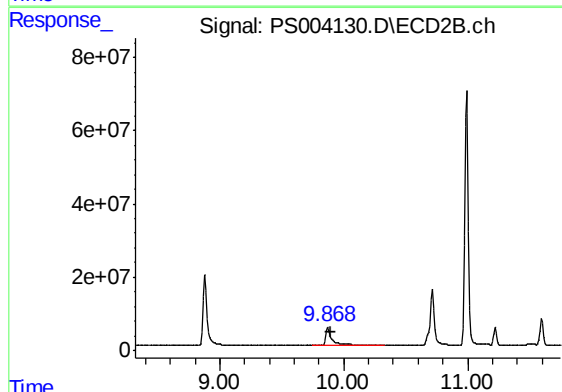
#3 4-Nitrophenol

R.T.: 10.800 min
Delta R.T.: -0.044 min
Response: 180048967
Conc: 712.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

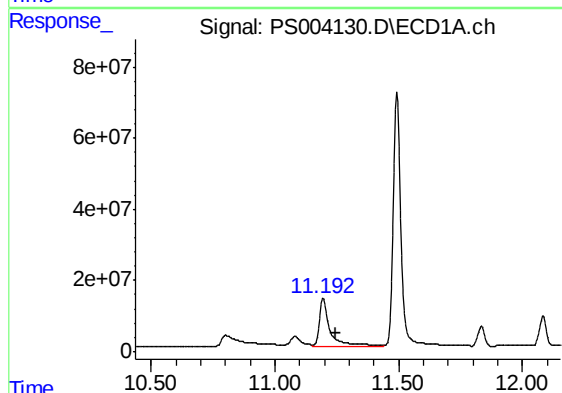
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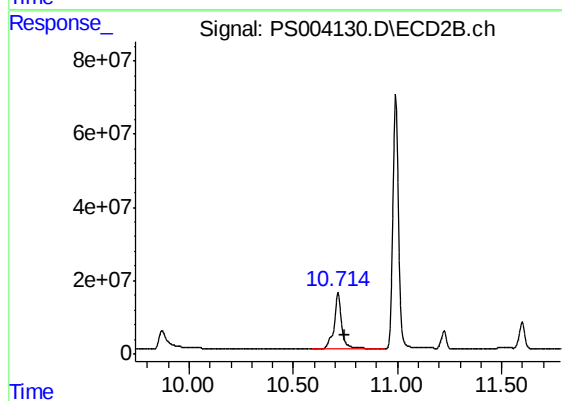
#3 4-Nitrophenol

R.T.: 9.870 min
Delta R.T.: -0.028 min
Response: 170845178
Conc: 712.43 ng/ml



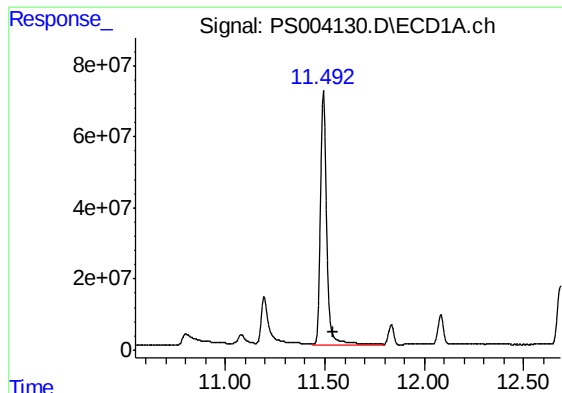
#4 2,4-DCAA

R.T.: 11.194 min
Delta R.T.: -0.050 min
Response: 403837316
Conc: 832.29 ng/ml



#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: -0.031 min
Response: 377801198
Conc: 822.66 ng/ml



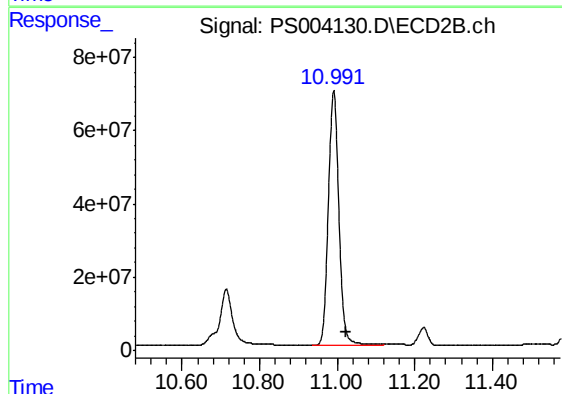
#5 DICAMBA

R.T.: 11.492 min
Delta R.T.: -0.050 min
Response: 1564619960
Conc: 797.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

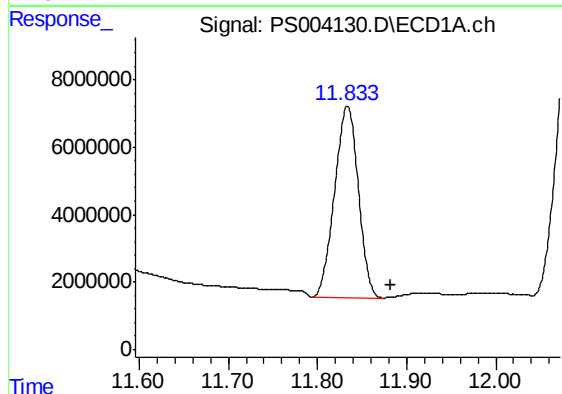
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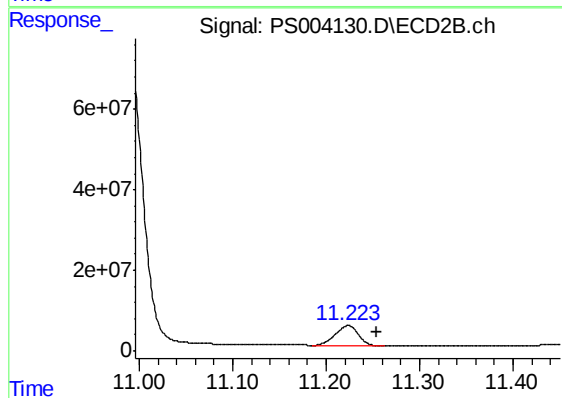
#5 DICAMBA

R.T.: 10.991 min
Delta R.T.: -0.032 min
Response: 1296091845
Conc: 787.20 ng/ml m



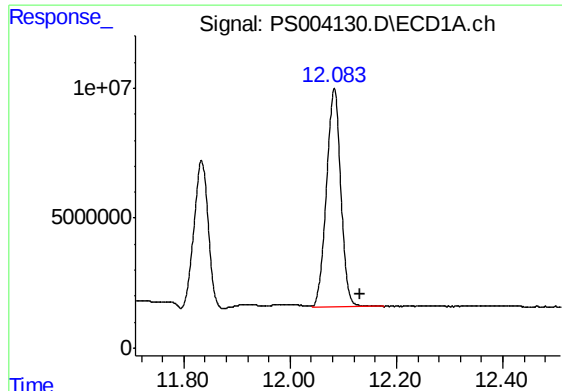
#6 MCPP

R.T.: 11.833 min
Delta R.T.: -0.050 min
Response: 105270539
Conc: 80.64 ug/ml m



#6 MCPP

R.T.: 11.223 min
Delta R.T.: -0.032 min
Response: 82782135
Conc: 79.37 ug/ml



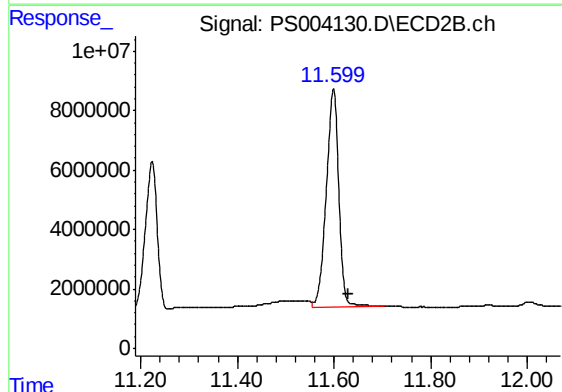
#7 MCPA

R.T.: 12.083 min
Delta R.T.: -0.049 min
Response: 158282262
Conc: 76.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

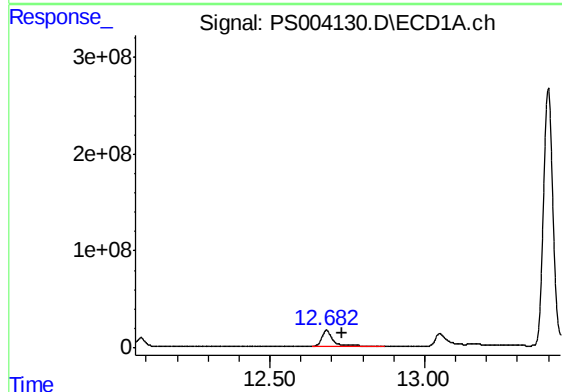
Manual Integrations
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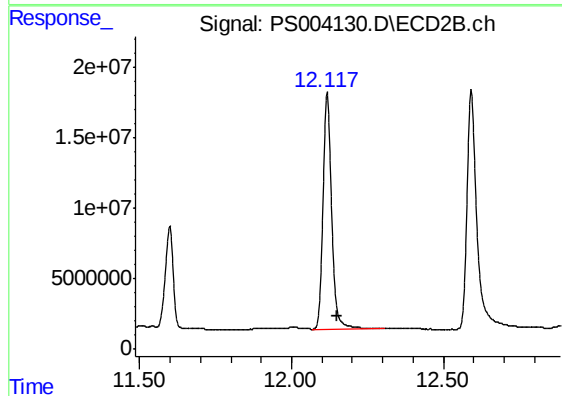
#7 MCPA

R.T.: 11.598 min
Delta R.T.: -0.032 min
Response: 128563388
Conc: 70.66 ug/ml



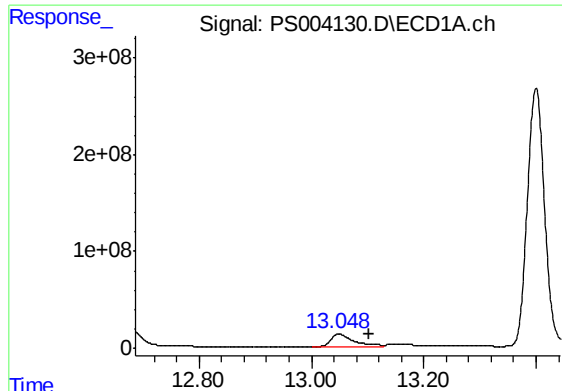
#8 DICHLORPROP

R.T.: 12.682 min
Delta R.T.: -0.052 min
Response: 379778639
Conc: 784.51 ng/ml



#8 DICHLORPROP

R.T.: 12.117 min
Delta R.T.: -0.032 min
Response: 327341817
Conc: 771.09 ng/ml



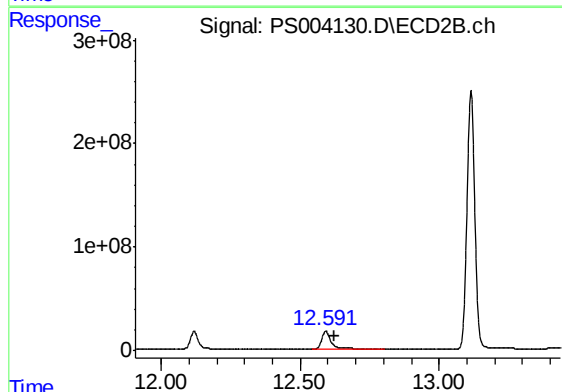
#9 2,4-D

R.T.: 13.049 min
Delta R.T.: -0.053 min
Response: 360025502
Conc: 790.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

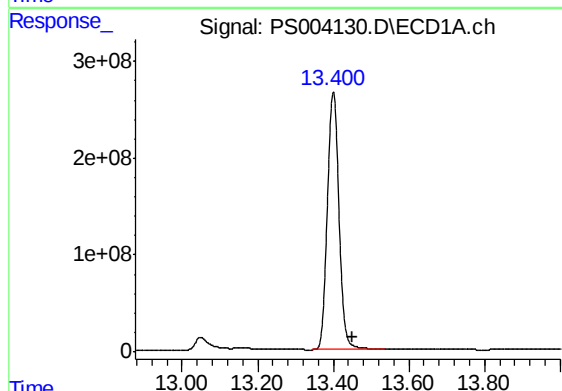
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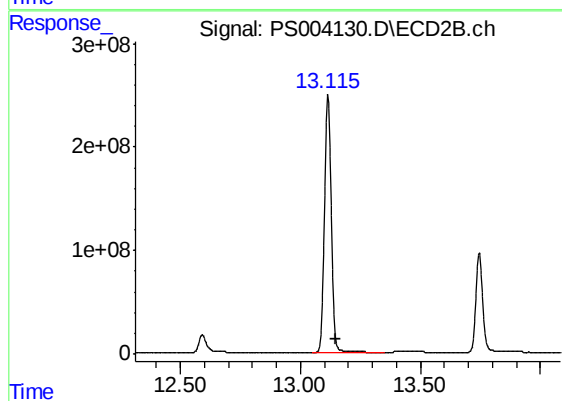
#9 2,4-D

R.T.: 12.591 min
Delta R.T.: -0.032 min
Response: 386742391
Conc: 755.78 ng/ml m



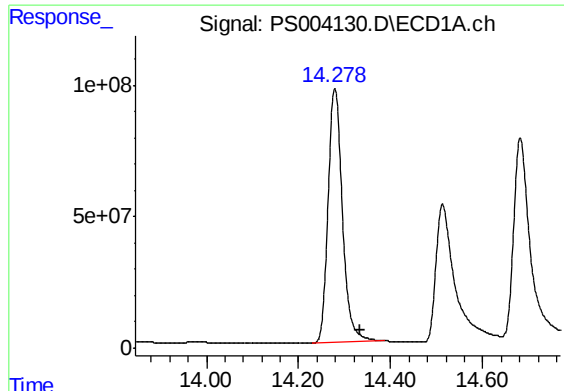
#10 Pentachlorophenol

R.T.: 13.400 min
Delta R.T.: -0.052 min
Response: 5688587217
Conc: 784.31 ng/ml m



#10 Pentachlorophenol

R.T.: 13.115 min
Delta R.T.: -0.032 min
Response: 4915629381
Conc: 791.51 ng/ml m



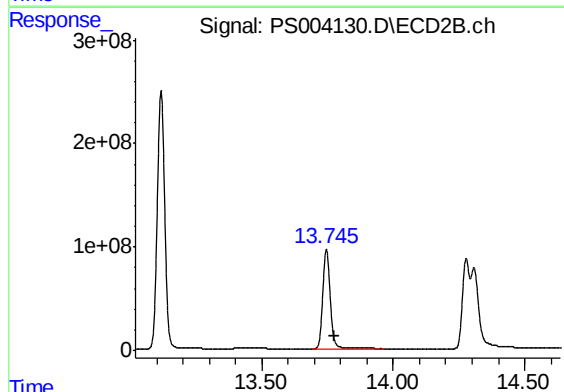
#11 2,4,5-TP (SILVEX)

R.T.: 14.278 min
Delta R.T.: -0.055 min
Response: 2088676406
Conc: 771.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

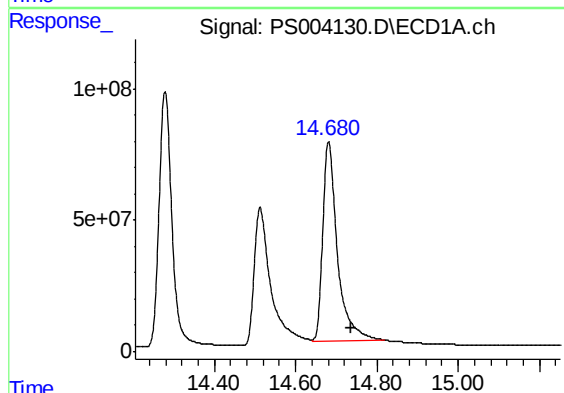
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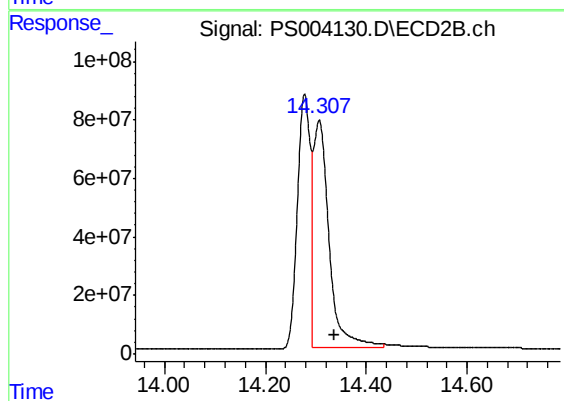
#11 2,4,5-TP (SILVEX)

R.T.: 13.745 min
Delta R.T.: -0.032 min
Response: 1895596567
Conc: 787.21 ng/ml



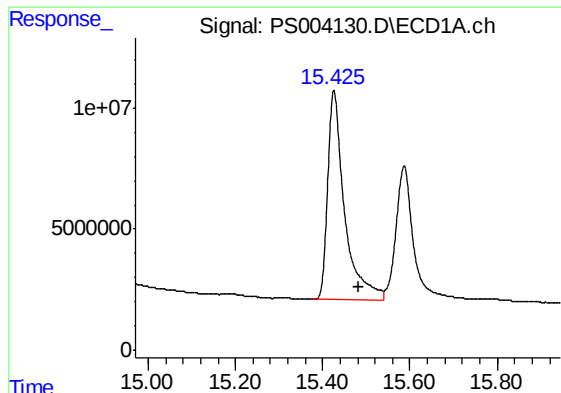
#12 2,4,5-T

R.T.: 14.680 min
Delta R.T.: -0.056 min
Response: 1906531253
Conc: 647.53 ng/ml m



#12 2,4,5-T

R.T.: 14.307 min
Delta R.T.: -0.031 min
Response: 1676194827
Conc: 726.66 ng/ml m



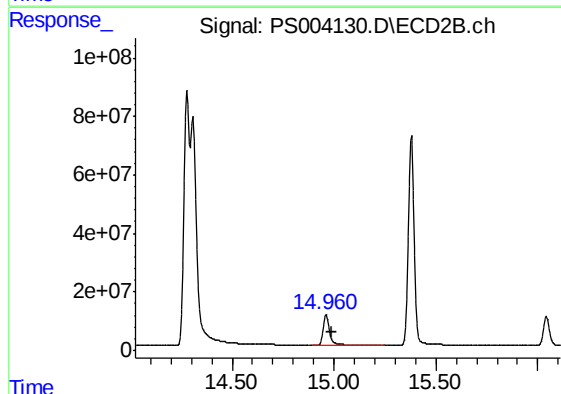
#13 2,4-DB

R.T.: 15.425 min
Delta R.T.: -0.059 min
Response: 230967061
Conc: 741.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

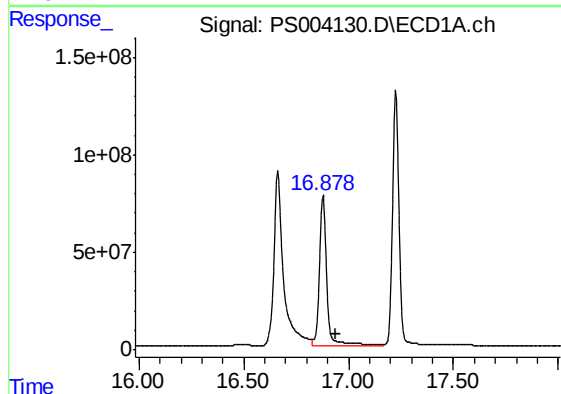
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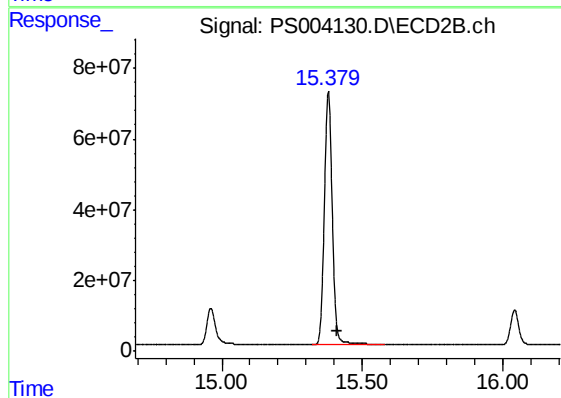
#13 2,4-DB

R.T.: 14.961 min
Delta R.T.: -0.032 min
Response: 224642071
Conc: 729.15 ng/ml



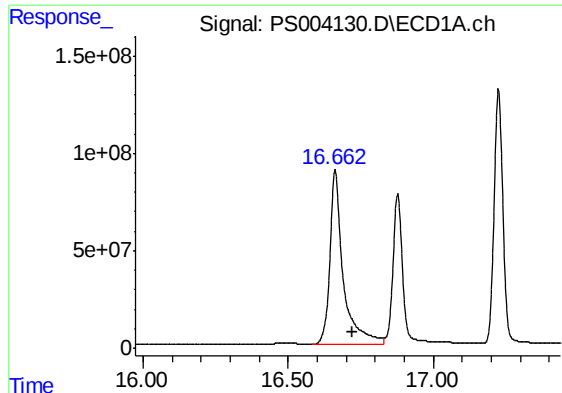
#14 DINOSEB

R.T.: 16.878 min
Delta R.T.: -0.059 min
Response: 1956930685
Conc: 781.09 ng/ml



#14 DINOSEB

R.T.: 15.379 min
Delta R.T.: -0.032 min
Response: 1396979777
Conc: 747.47 ng/ml m



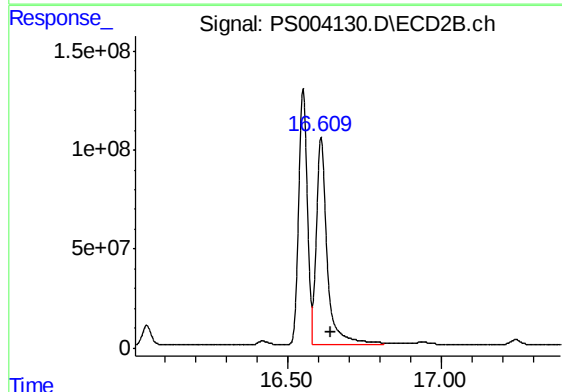
#15 Picloram

R.T.: 16.662 min
Delta R.T.: -0.059 min
Response: 2913552630
Conc: 812.44 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

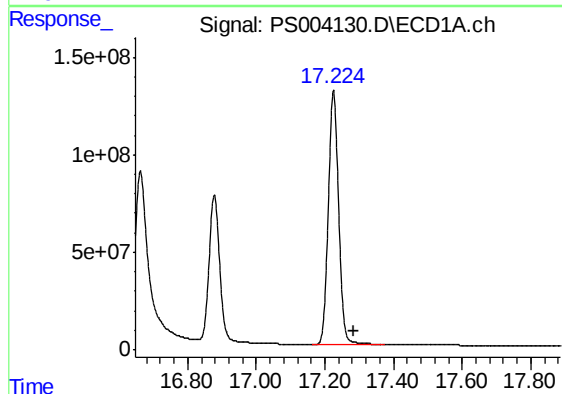
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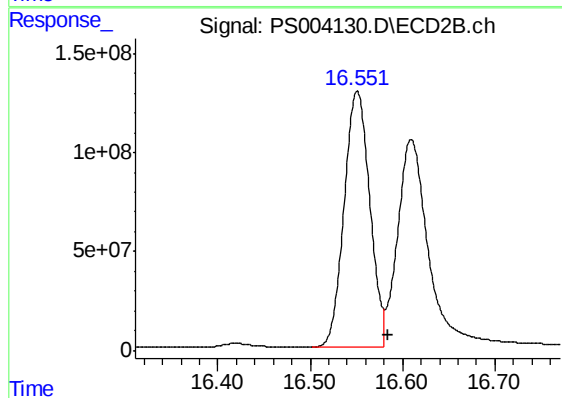
#15 Picloram

R.T.: 16.609 min
Delta R.T.: -0.033 min
Response: 2564856596
Conc: 749.21 ng/ml m



#16 DCPA

R.T.: 17.224 min
Delta R.T.: -0.059 min
Response: 2719407519
Conc: 755.44 ng/ml m



#16 DCPA

R.T.: 16.551 min
Delta R.T.: -0.034 min
Response: 2500011736
Conc: 786.56 ng/ml m