

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012319\
 Data File : PP028981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 19:08
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 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: Jan 23 22:41:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012219.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 23 06:13:00 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	12.068	12.181	211.3E6	378.9E6	863.960	873.463
Target Compounds							
1) T	Dalapon	3.328	2.999	417.5E6	407.0E6	698.385	704.201
2) T	3,5-DICHL...	10.480	10.273	400.5E6	447.4E6	713.911m	796.098
3) T	4-Nitroph...	11.645	11.327	393.0E6	180.2E6	747.954	814.450
5) T	DICAMBA	12.389	12.491	1185.6E6	1343.1E6	780.903	805.841
6) T	MCPD	12.732	12.683	36088056	75868350	78.193	85.888
7) T	MCPA	12.975	13.072	57958033	120.6E6	81.826	84.916
8) T	DICHLORPROP	13.586	13.605	251.1E6	351.0E6	776.178	818.238
9) T	2,4-D	13.938	14.094	292.6E6	419.2E6	844.593	828.827
10) T	Pentachlo...	14.354	14.703	6154.8E6	5281.3E6	796.804	805.371
11) T	2,4,5-TP ...	15.218	15.273	2184.2E6	2040.7E6	801.517	809.290
12) T	2,4,5-T	15.610	15.916	2077.7E6	1905.4E6	768.089	796.796
13) T	2,4-DB	16.372	16.517	170.6E6	237.0E6	914.028	873.907
14) T	DINOSEB	17.859	16.908	1681.1E6	1502.6E6	701.767	804.484
15) T	Picloram	17.624	18.288	3576.4E6	3196.9E6	877.457	864.553
16) T	DCPA	18.223	18.167	3282.5E6	2632.1E6	797.616	815.213

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

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Acq On : 23 Jan 2019 19:08
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

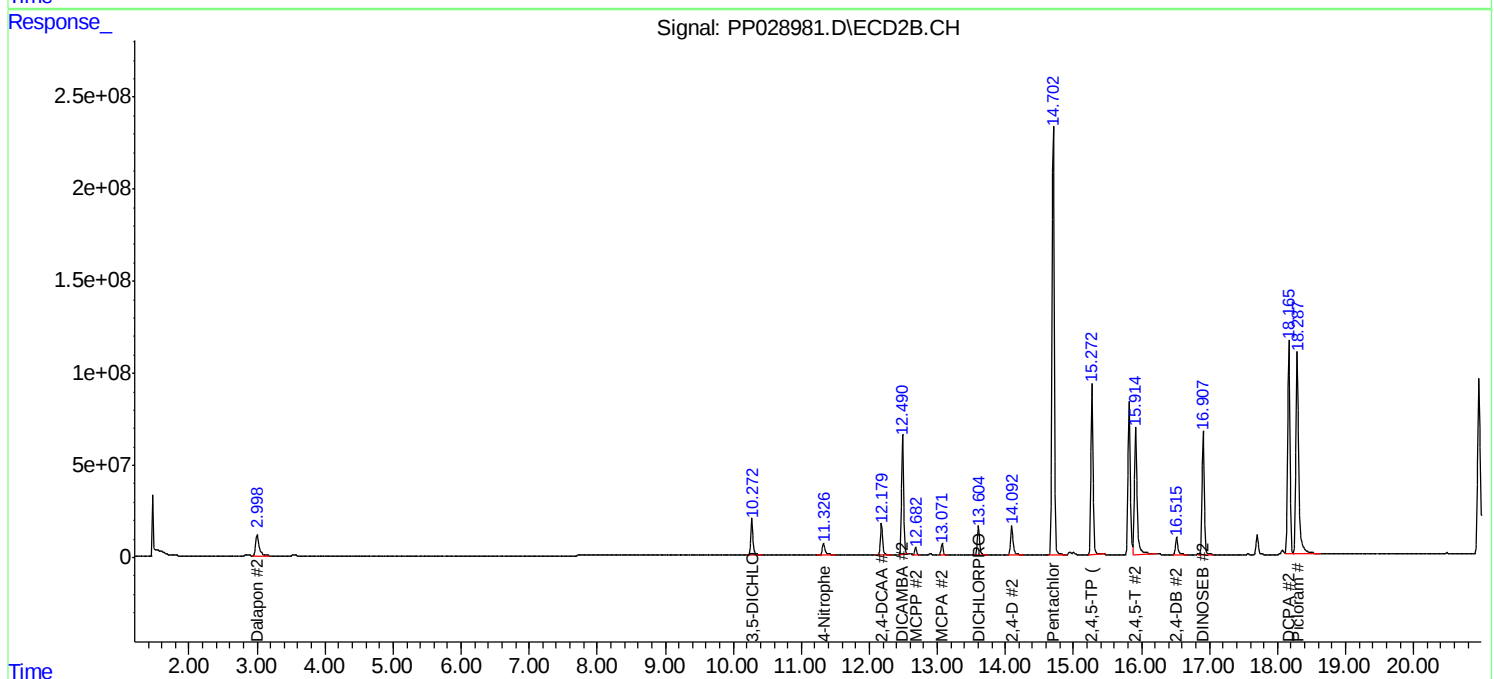
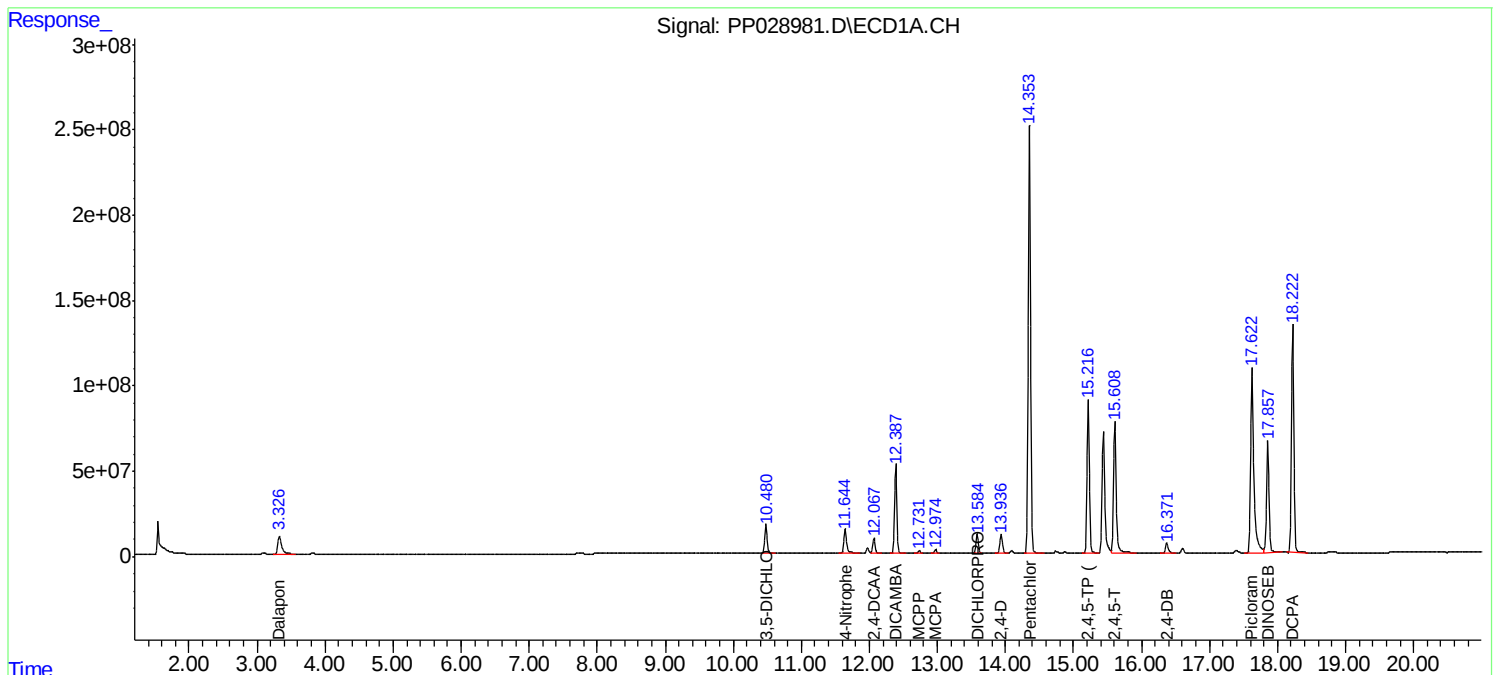
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

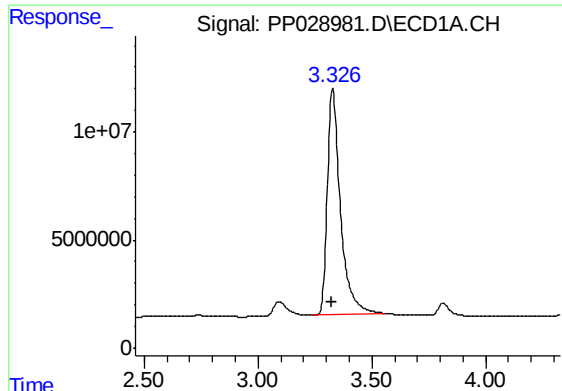
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Integration File signal 1: autoint1.e
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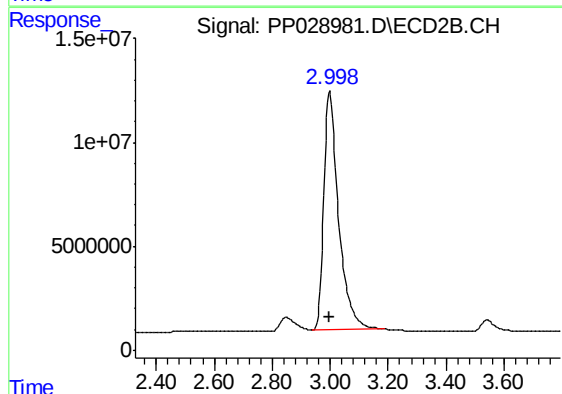
#1 Dalapon

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 417461684
Conc: 698.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

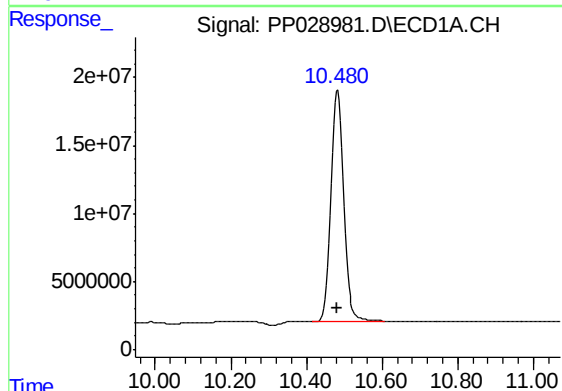
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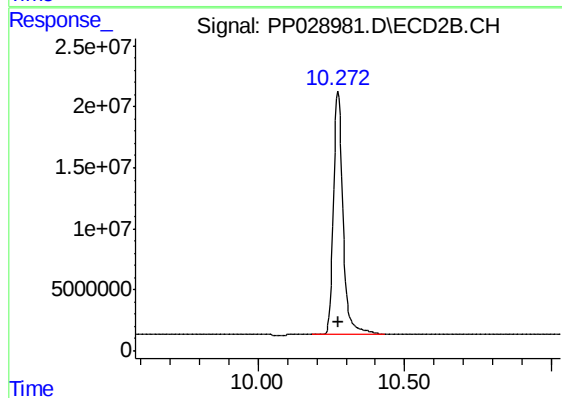
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 406968891
Conc: 704.20 ng/ml



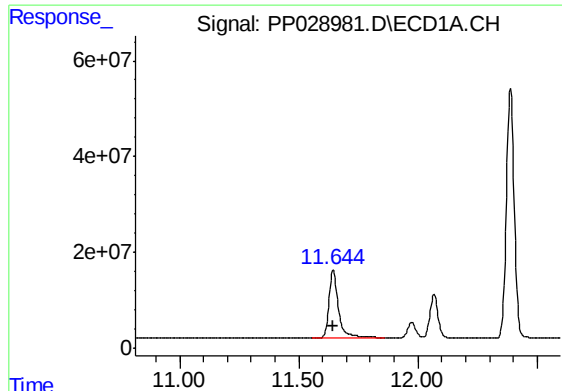
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.480 min
Delta R.T.: -0.001 min
Response: 400541002
Conc: 713.91 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 447363103
Conc: 796.10 ng/ml



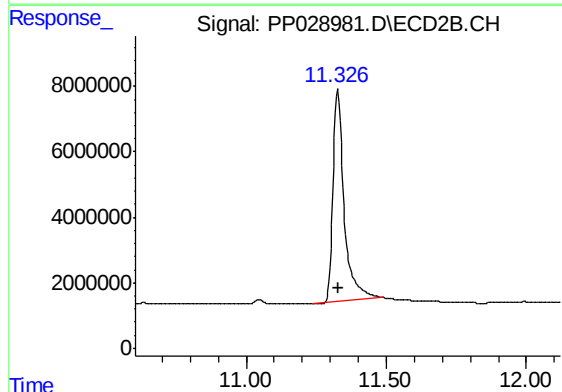
#3 4-Nitrophenol

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 393015544
Conc: 747.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

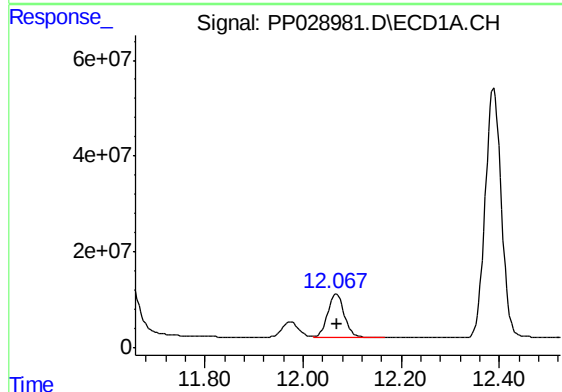
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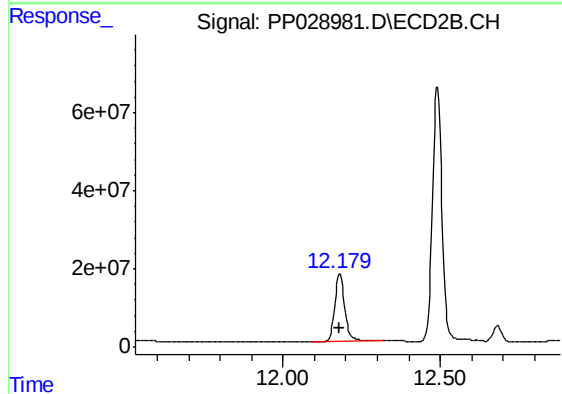
#3 4-Nitrophenol

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 180246855
Conc: 814.45 ng/ml



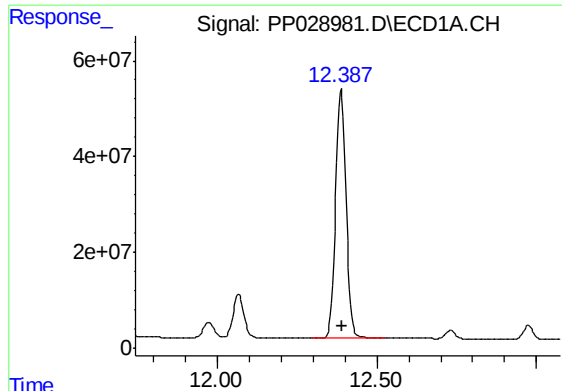
#4 2,4-DCAA

R.T.: 12.068 min
Delta R.T.: 0.000 min
Response: 211287198
Conc: 863.96 ng/ml



#4 2,4-DCAA

R.T.: 12.181 min
Delta R.T.: 0.000 min
Response: 378875347
Conc: 873.46 ng/ml



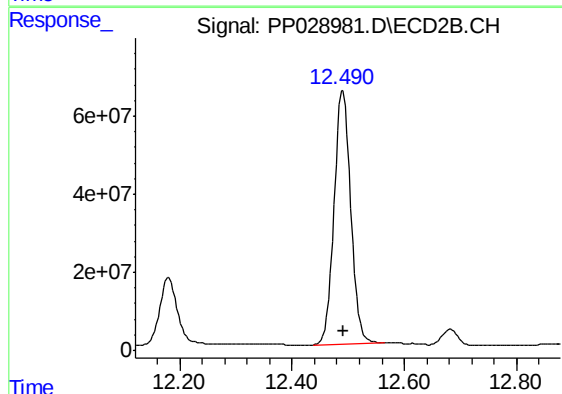
#5 DICAMBA

R.T.: 12.389 min
Delta R.T.: -0.001 min
Response: 1185570022
Conc: 780.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

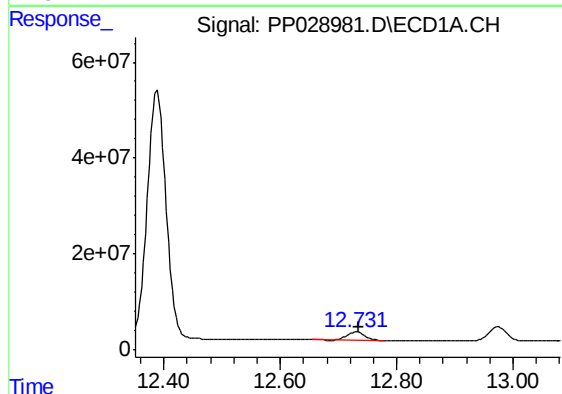
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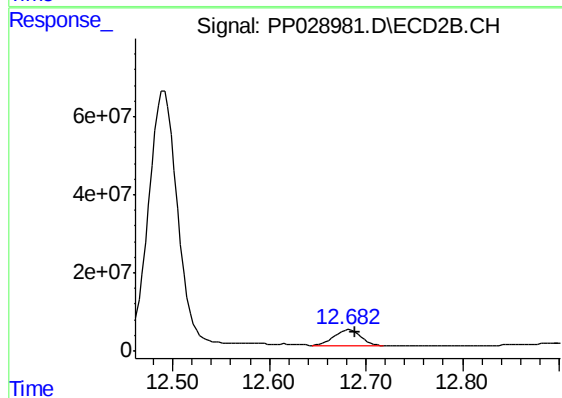
#5 DICAMBA

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 1343103048
Conc: 805.84 ng/ml



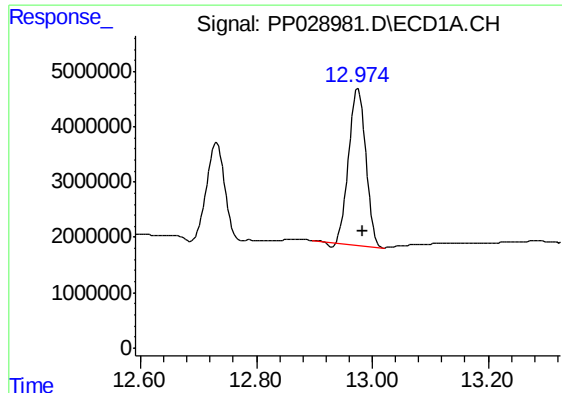
#6 MCPP

R.T.: 12.732 min
Delta R.T.: -0.004 min
Response: 36088056
Conc: 78.19 ug/ml



#6 MCPP

R.T.: 12.683 min
Delta R.T.: -0.005 min
Response: 75868350
Conc: 85.89 ug/ml



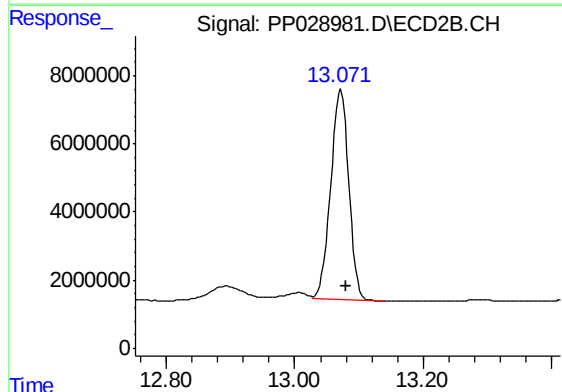
#7 MCPA

R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 57958033
Conc: 81.83 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

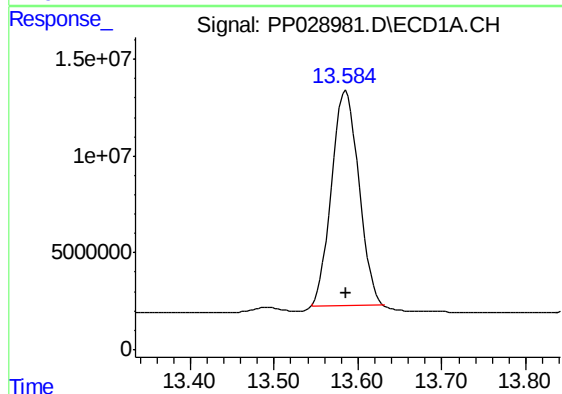
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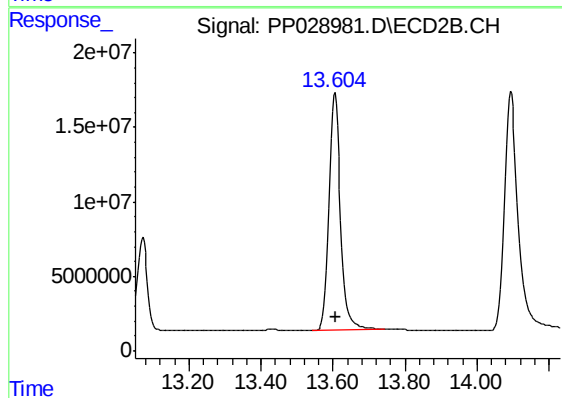
#7 MCPA

R.T.: 13.072 min
Delta R.T.: -0.008 min
Response: 120631285
Conc: 84.92 ug/ml



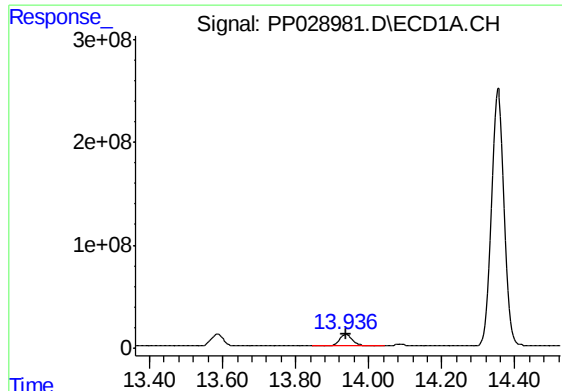
#8 DICHLORPROP

R.T.: 13.586 min
Delta R.T.: 0.000 min
Response: 251124551
Conc: 776.18 ng/ml



#8 DICHLORPROP

R.T.: 13.605 min
Delta R.T.: -0.001 min
Response: 351020346
Conc: 818.24 ng/ml



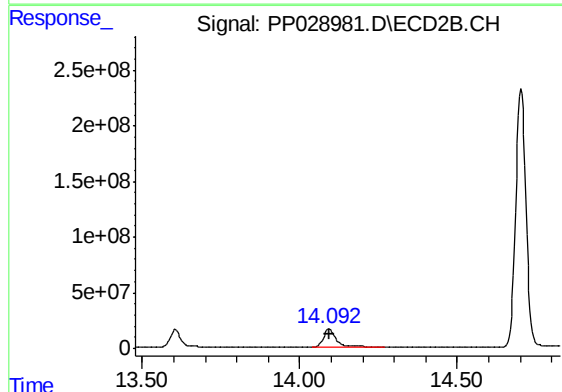
#9 2,4-D

R.T.: 13.938 min
Delta R.T.: 0.000 min
Response: 292598220
Conc: 844.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

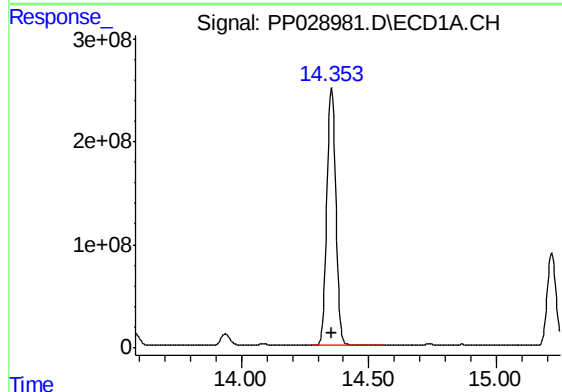
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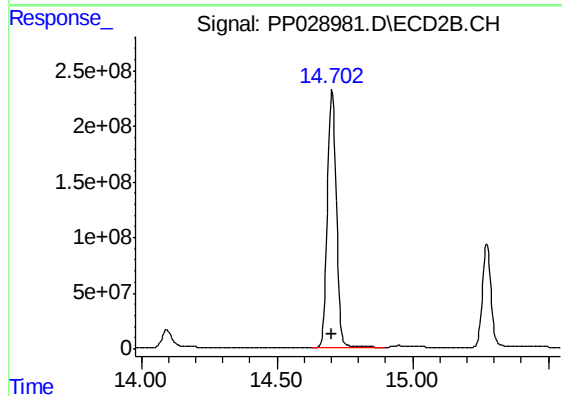
#9 2,4-D

R.T.: 14.094 min
Delta R.T.: 0.000 min
Response: 419185882
Conc: 828.83 ng/ml



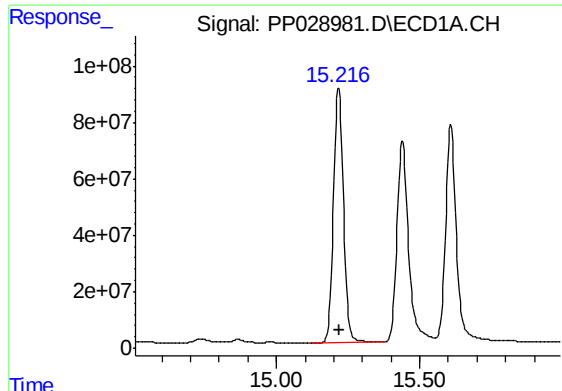
#10 Pentachlorophenol

R.T.: 14.354 min
Delta R.T.: -0.001 min
Response: 6154816288
Conc: 796.80 ng/ml



#10 Pentachlorophenol

R.T.: 14.703 min
Delta R.T.: 0.000 min
Response: 5281267031
Conc: 805.37 ng/ml



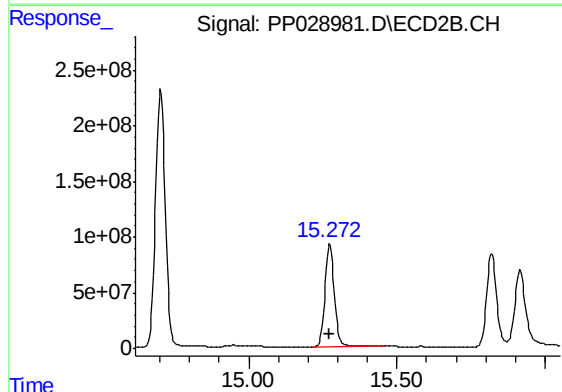
#11 2,4,5-TP (SILVEX)

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 2184238843
Conc: 801.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

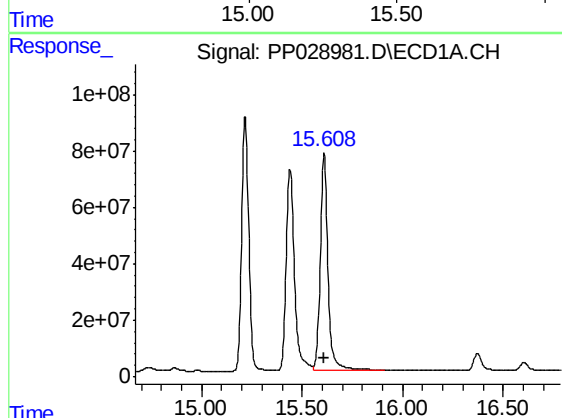
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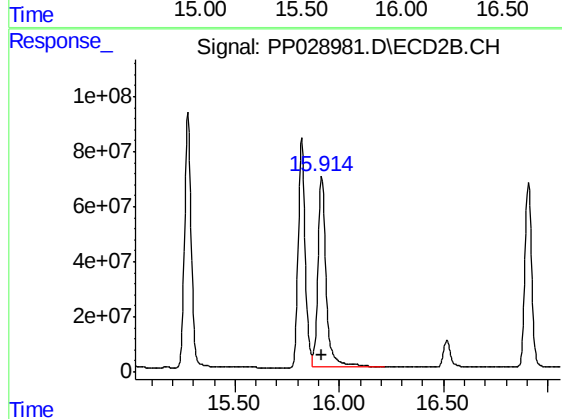
#11 2,4,5-TP (SILVEX)

R.T.: 15.273 min
Delta R.T.: 0.000 min
Response: 2040678566
Conc: 809.29 ng/ml



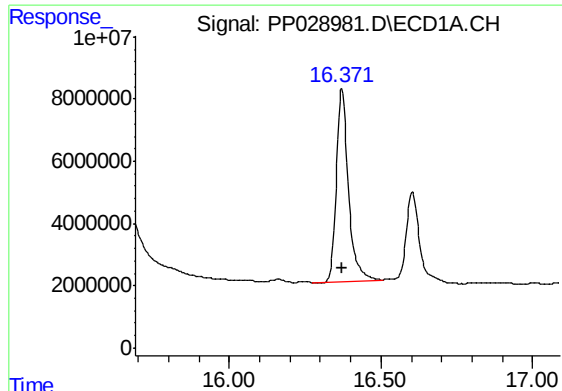
#12 2,4,5-T

R.T.: 15.610 min
Delta R.T.: 0.002 min
Response: 2077723038
Conc: 768.09 ng/ml



#12 2,4,5-T

R.T.: 15.916 min
Delta R.T.: 0.000 min
Response: 1905369499
Conc: 796.80 ng/ml



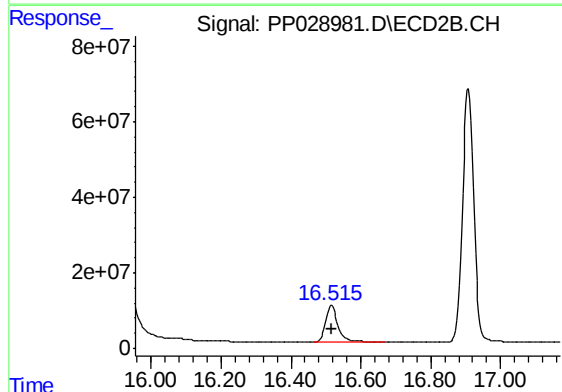
#13 2,4-DB

R.T.: 16.372 min
Delta R.T.: 0.002 min
Response: 170568188
Conc: 914.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

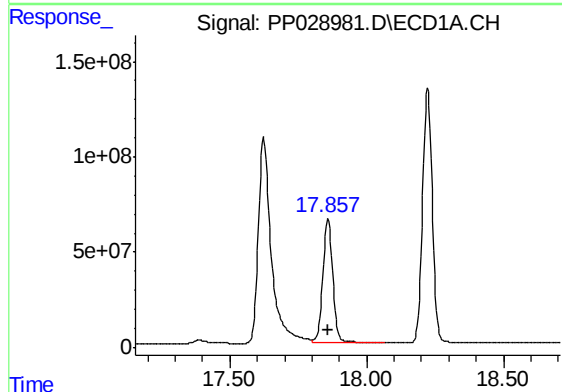
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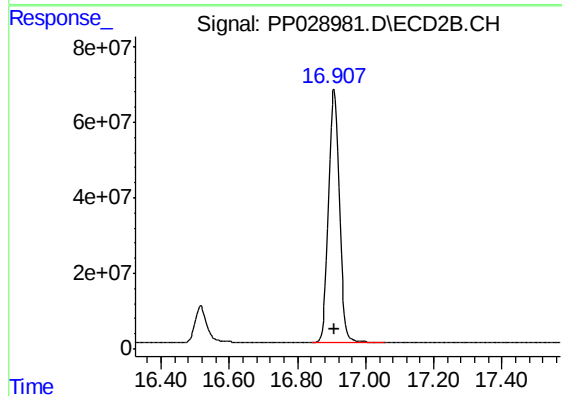
#13 2,4-DB

R.T.: 16.517 min
Delta R.T.: 0.000 min
Response: 237025527
Conc: 873.91 ng/ml



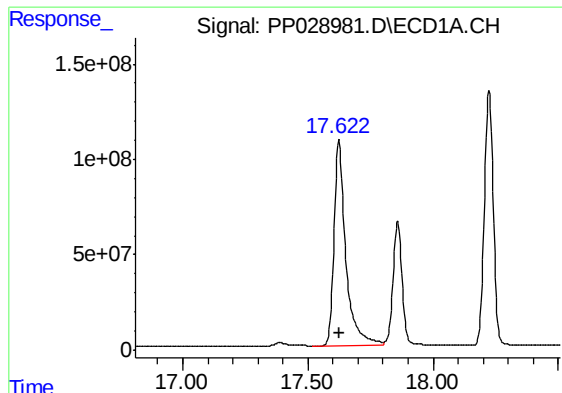
#14 DINOSEB

R.T.: 17.859 min
Delta R.T.: 0.000 min
Response: 1681050933
Conc: 701.77 ng/ml



#14 DINOSEB

R.T.: 16.908 min
Delta R.T.: 0.000 min
Response: 1502609768
Conc: 804.48 ng/ml



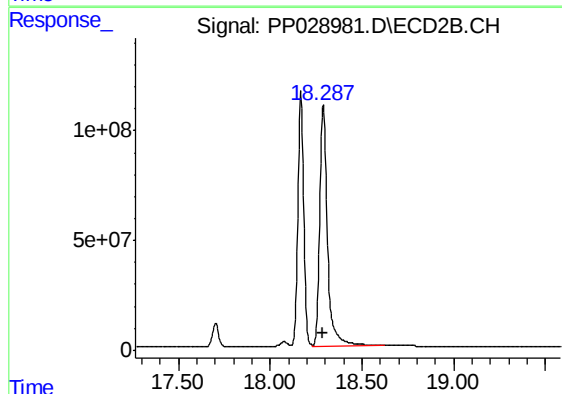
#15 Picloram

R.T.: 17.624 min
Delta R.T.: 0.000 min
Response: 3576357870
Conc: 877.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

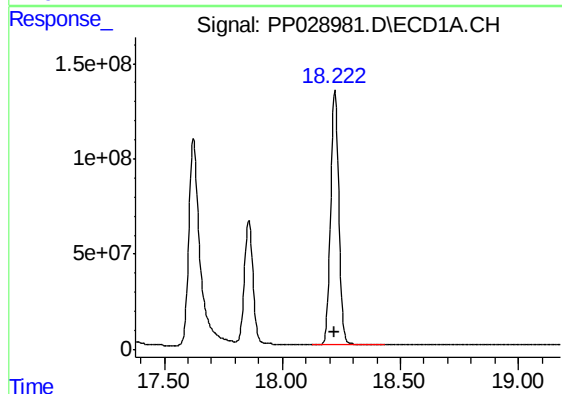
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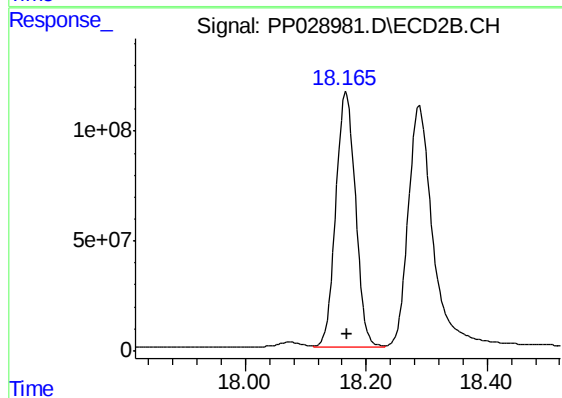
#15 Picloram

R.T.: 18.288 min
Delta R.T.: 0.000 min
Response: 3196901711
Conc: 864.55 ng/ml



#16 DCPA

R.T.: 18.223 min
Delta R.T.: 0.000 min
Response: 3282528666
Conc: 797.62 ng/ml



#16 DCPA

R.T.: 18.167 min
Delta R.T.: -0.001 min
Response: 2632124913
Conc: 815.21 ng/ml