

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120518\
 Data File : PP028311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 23:40
 Operator : EI\MA
 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: Dec 06 06:08:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 2018
 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	12.091	12.204	193.2E6	348.1E6	742.039	820.074
Target Compounds							
1) T	Dalapon	3.342	3.012	394.9E6	397.1E6	629.124	679.101
2) T	3,5-DICHL...	10.504	10.296	344.5E6	398.5E6	642.533	770.274
3) T	4-Nitroph...	11.667	11.347	317.2E6	169.5E6	602.583	745.189
5) T	DICAMBA	12.414	12.515	1127.7E6	1279.3E6	681.569	761.767
6) T	MCP	12.755	12.708	35145183	61974490	75.525m	74.654
7) T	MCPA	13.000	13.097	47122088	97944505	65.148	75.769
8) T	DICHLORPROP	13.609	13.630	263.6E6	316.4E6	615.967m	768.095
9) T	2,4-D	13.960	14.116	267.8E6	370.3E6	697.480	765.832
10) T	Pentachlo...	14.380	14.730	5594.1E6	4791.7E6	667.942	743.295
11) T	2,4,5-TP ...	15.242	15.298	2035.4E6	1858.7E6	676.045	757.127
12) T	2,4,5-T	15.631	15.939	1860.7E6	1619.1E6	670.915	745.002
13) T	2,4-DB	16.394	16.540	153.7E6	206.2E6	677.191	778.851
14) T	DINOSEB	17.885	16.934	1433.7E6	1321.0E6	631.717	734.816
15) T	Picloram	17.645	18.310	3151.9E6	2674.6E6	666.101	755.409m
16) T	DCPA	18.249	18.194	2957.4E6	2354.4E6	654.099	732.483

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

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 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

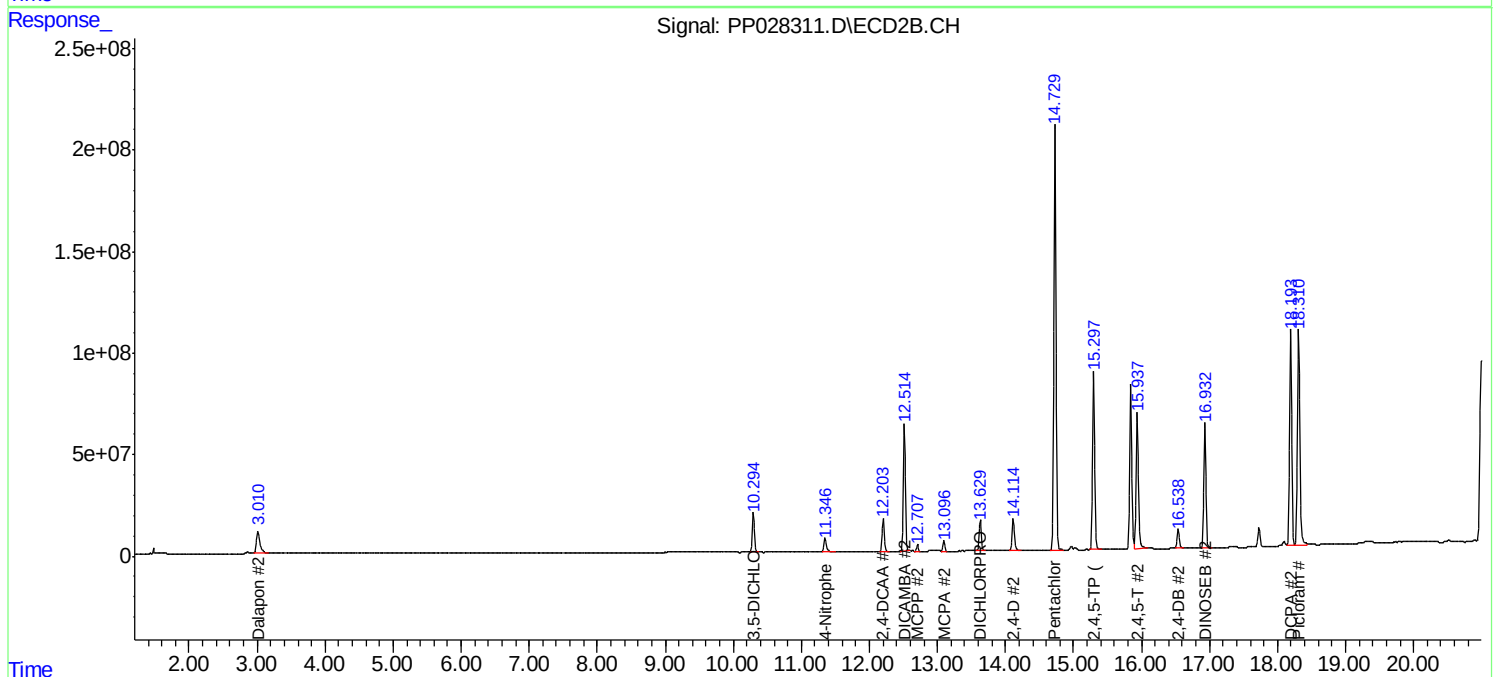
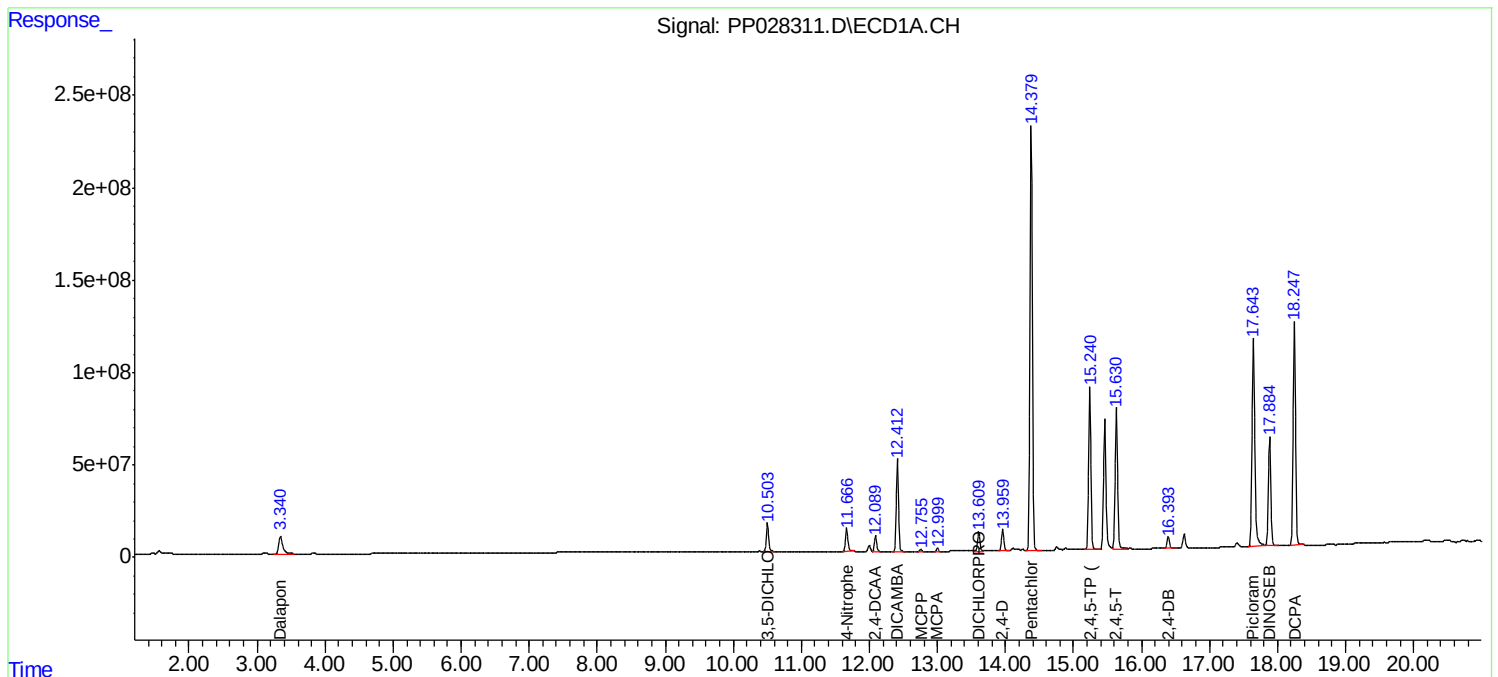
Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

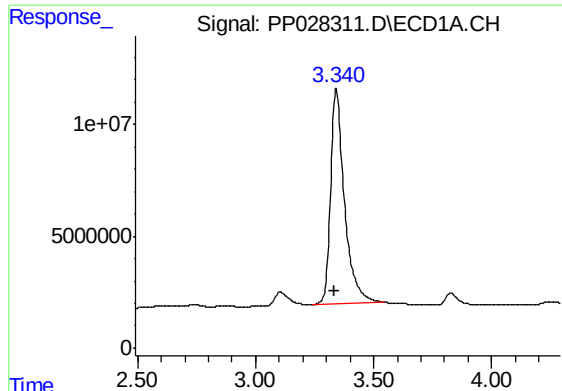
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Integration File signal 1: autoint1.e
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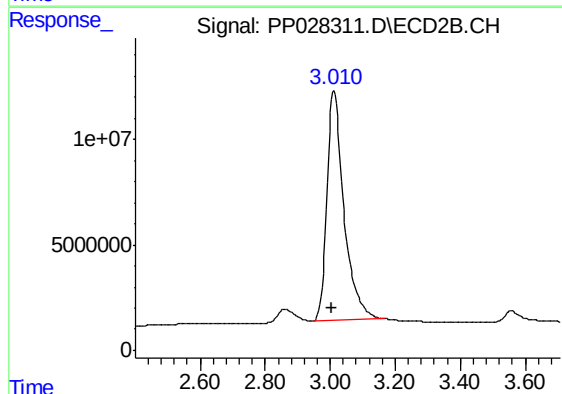
#1 Dalapon

R.T.: 3.342 min
Delta R.T.: 0.006 min
Response: 394890323
Conc: 629.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

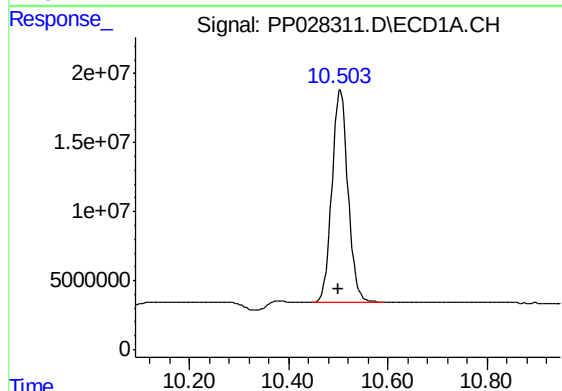
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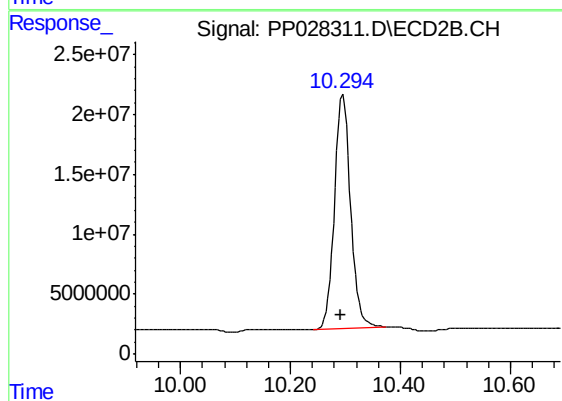
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: 0.006 min
Response: 397065548
Conc: 679.10 ng/ml



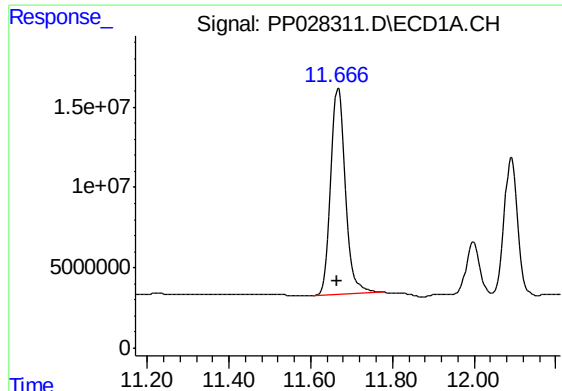
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.504 min
Delta R.T.: 0.004 min
Response: 344493986
Conc: 642.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.296 min
Delta R.T.: 0.004 min
Response: 398525615
Conc: 770.27 ng/ml



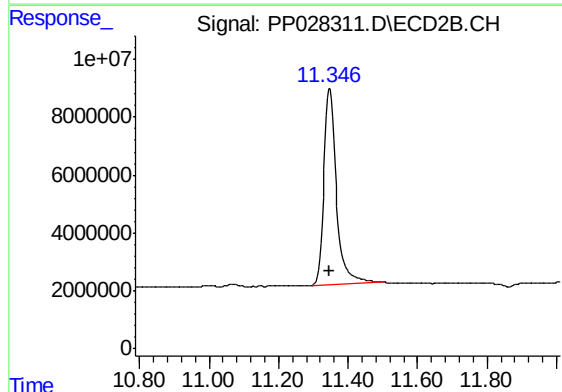
#3 4-Nitrophenol

R.T.: 11.667 min
Delta R.T.: 0.002 min
Response: 317169915
Conc: 602.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

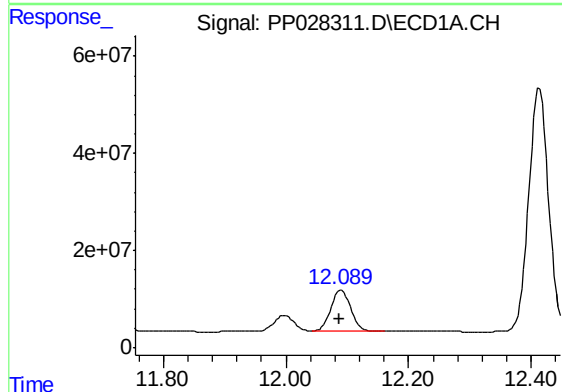
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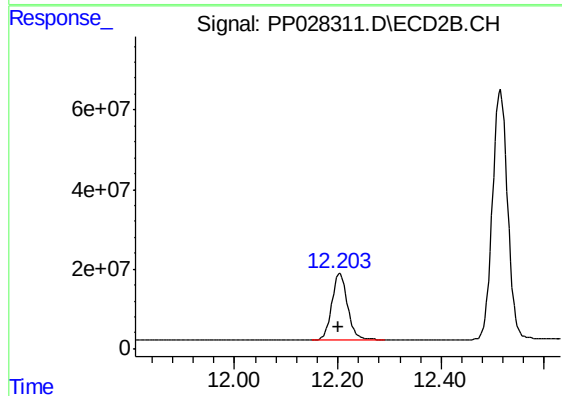
#3 4-Nitrophenol

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 169492113
Conc: 745.19 ng/ml



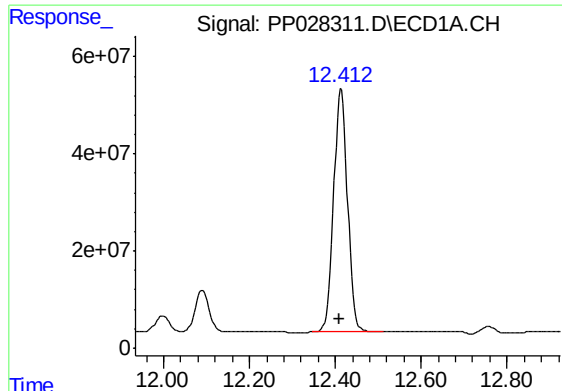
#4 2,4-DCAA

R.T.: 12.091 min
Delta R.T.: 0.003 min
Response: 193158340
Conc: 742.04 ng/ml



#4 2,4-DCAA

R.T.: 12.204 min
Delta R.T.: 0.003 min
Response: 348061770
Conc: 820.07 ng/ml



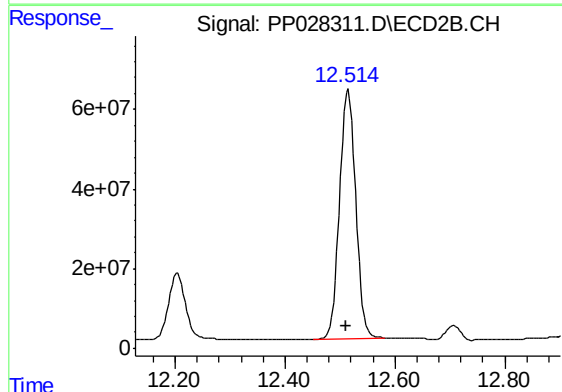
#5 DICAMBA

R.T.: 12.414 min
Delta R.T.: 0.005 min
Response: 1127717003
Conc: 681.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

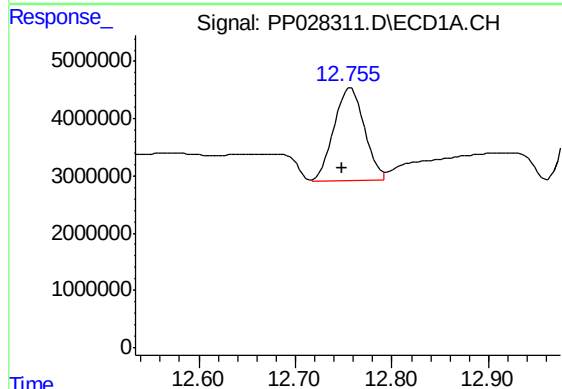
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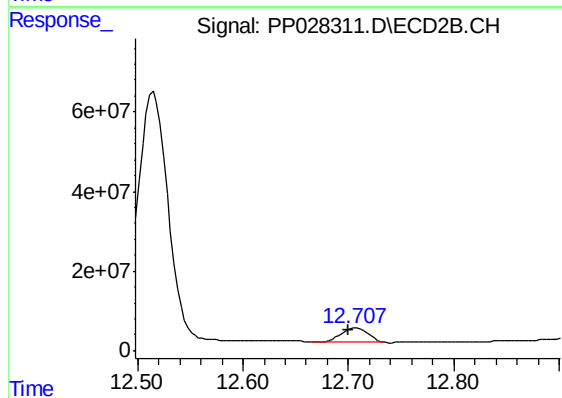
#5 DICAMBA

R.T.: 12.515 min
Delta R.T.: 0.005 min
Response: 1279265913
Conc: 761.77 ng/ml



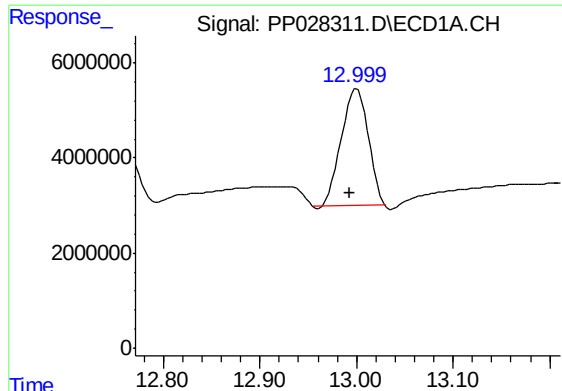
#6 MCPP

R.T.: 12.755 min
Delta R.T.: 0.007 min
Response: 35145183
Conc: 75.53 ug/ml m



#6 MCPP

R.T.: 12.708 min
Delta R.T.: 0.008 min
Response: 61974490
Conc: 74.65 ug/ml



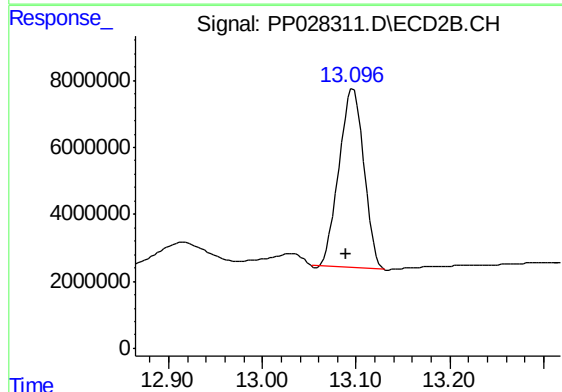
#7 MCPA

R.T.: 13.000 min
Delta R.T.: 0.007 min
Response: 47122088
Conc: 65.15 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

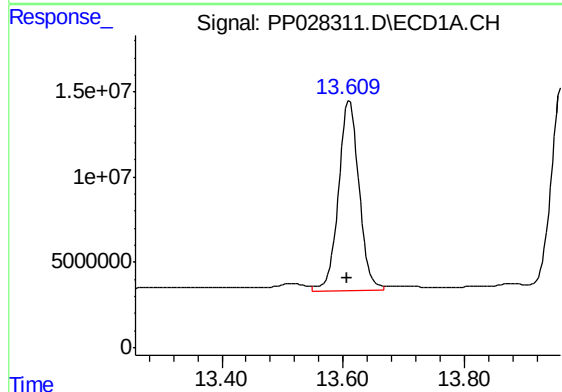
Manual Integrations
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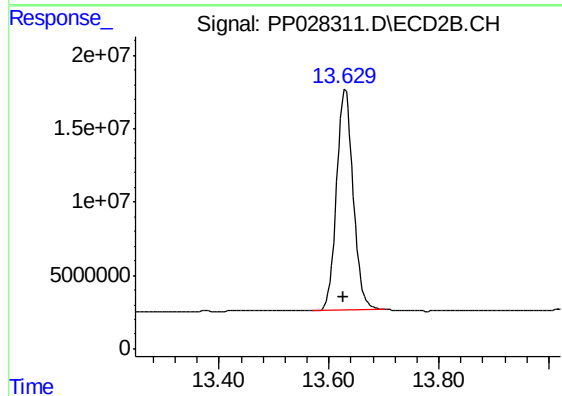
#7 MCPA

R.T.: 13.097 min
Delta R.T.: 0.008 min
Response: 97944505
Conc: 75.77 ug/ml



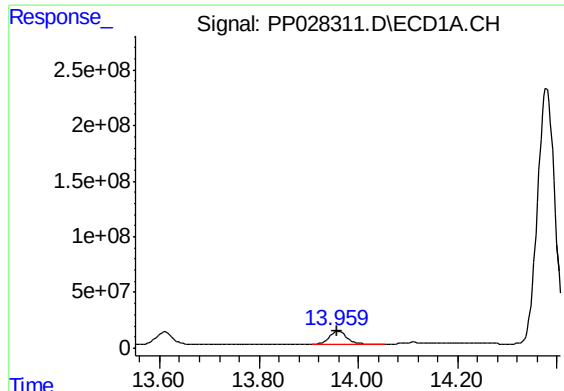
#8 DICHLORPROP

R.T.: 13.609 min
Delta R.T.: 0.002 min
Response: 263566603
Conc: 615.97 ng/ml m



#8 DICHLORPROP

R.T.: 13.630 min
Delta R.T.: 0.004 min
Response: 316388158
Conc: 768.10 ng/ml



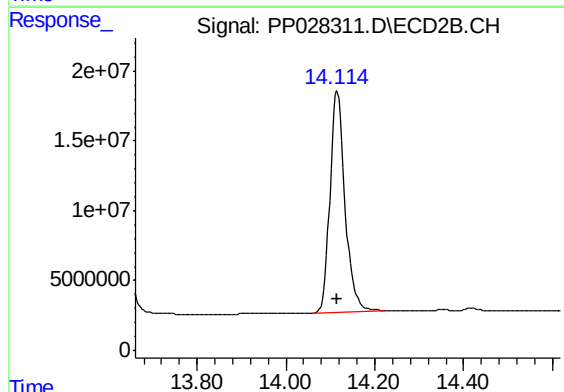
#9 2,4-D

R.T.: 13.960 min
Delta R.T.: 0.002 min
Response: 267813884
Conc: 697.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

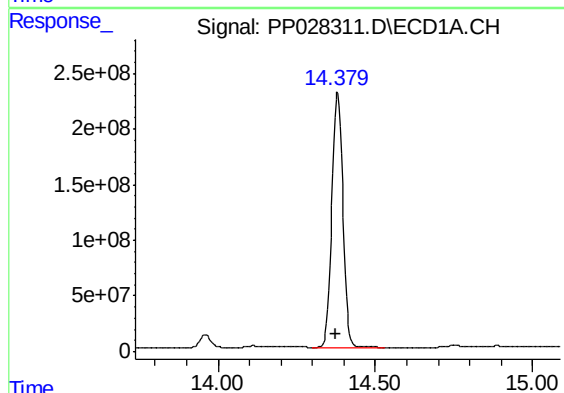
Manual Integrations
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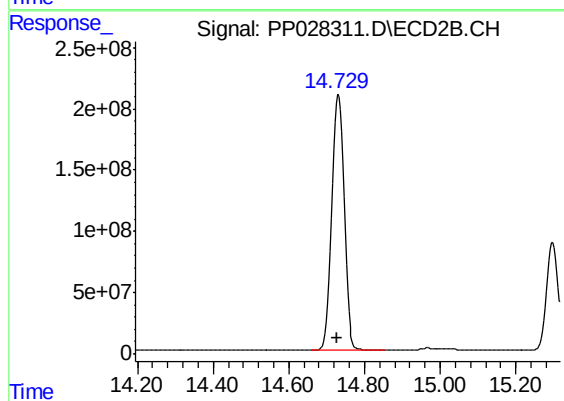
#9 2,4-D

R.T.: 14.116 min
Delta R.T.: 0.000 min
Response: 370305625
Conc: 765.83 ng/ml



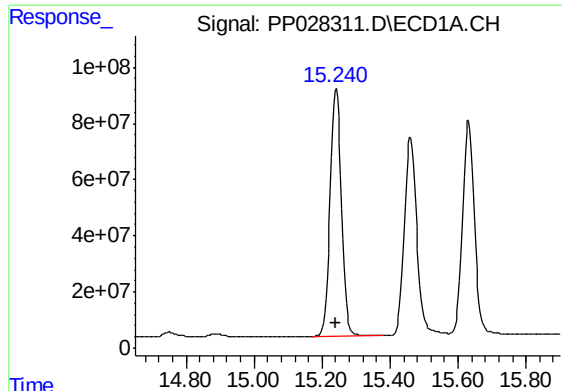
#10 Pentachlorophenol

R.T.: 14.380 min
Delta R.T.: 0.004 min
Response: 5594100150
Conc: 667.94 ng/ml



#10 Pentachlorophenol

R.T.: 14.730 min
Delta R.T.: 0.004 min
Response: 4791739849
Conc: 743.30 ng/ml



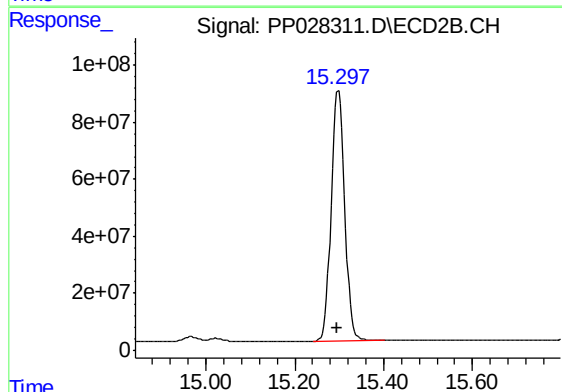
#11 2,4,5-TP (SILVEX)

R.T.: 15.242 min
Delta R.T.: 0.001 min
Response: 2035443537
Conc: 676.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

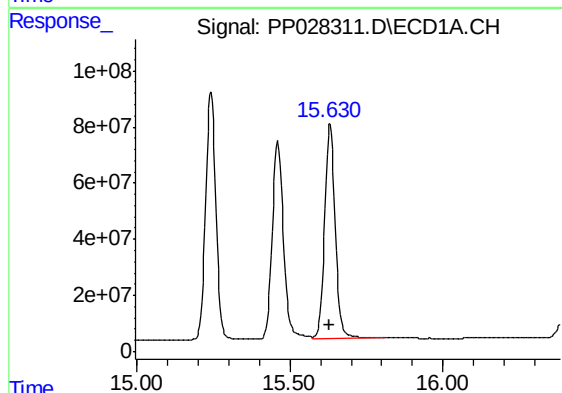
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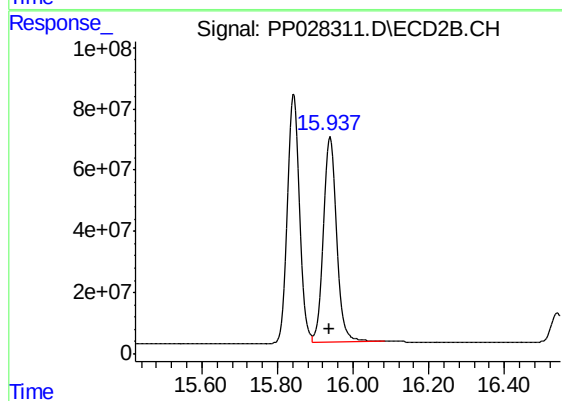
#11 2,4,5-TP (SILVEX)

R.T.: 15.298 min
Delta R.T.: 0.001 min
Response: 1858672116
Conc: 757.13 ng/ml



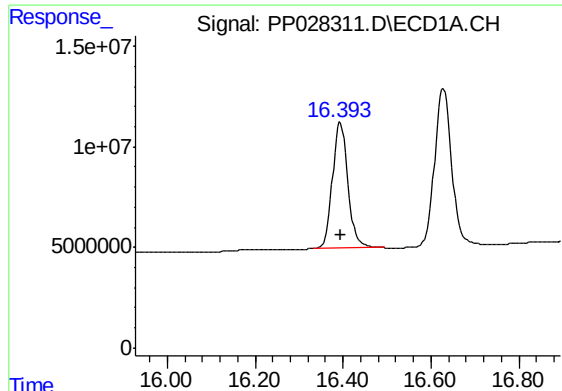
#12 2,4,5-T

R.T.: 15.631 min
Delta R.T.: 0.001 min
Response: 1860721104
Conc: 670.92 ng/ml



#12 2,4,5-T

R.T.: 15.939 min
Delta R.T.: 0.000 min
Response: 1619097878
Conc: 745.00 ng/ml



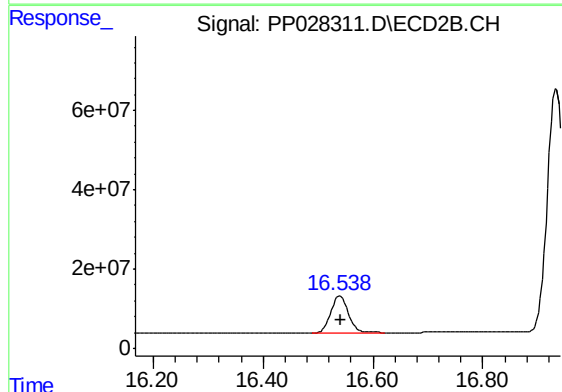
#13 2,4-DB

R.T.: 16.394 min
Delta R.T.: 0.000 min
Response: 153650737
Conc: 677.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

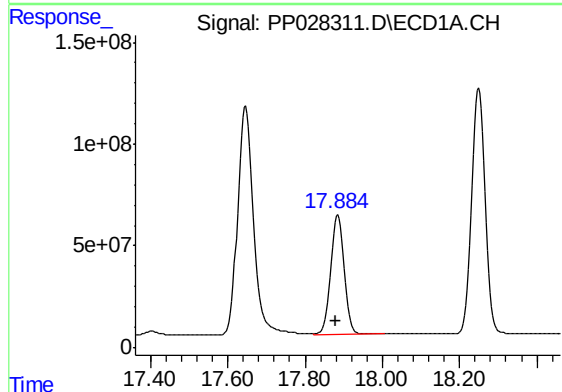
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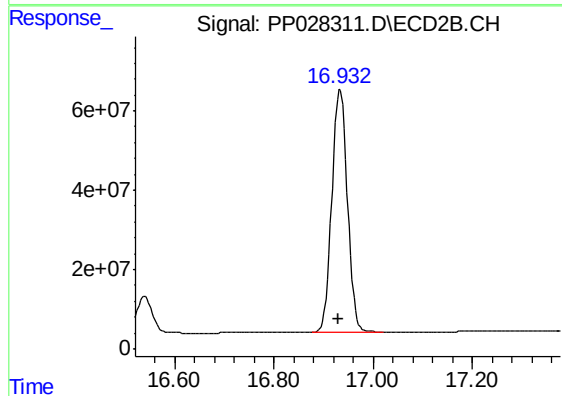
#13 2,4-DB

R.T.: 16.540 min
Delta R.T.: 0.000 min
Response: 206163767
Conc: 778.85 ng/ml



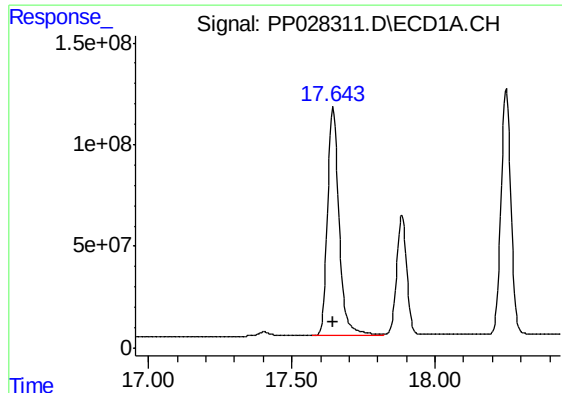
#14 DINOSEB

R.T.: 17.885 min
Delta R.T.: 0.005 min
Response: 1433692126
Conc: 631.72 ng/ml



#14 DINOSEB

R.T.: 16.934 min
Delta R.T.: 0.003 min
Response: 1320983277
Conc: 734.82 ng/ml



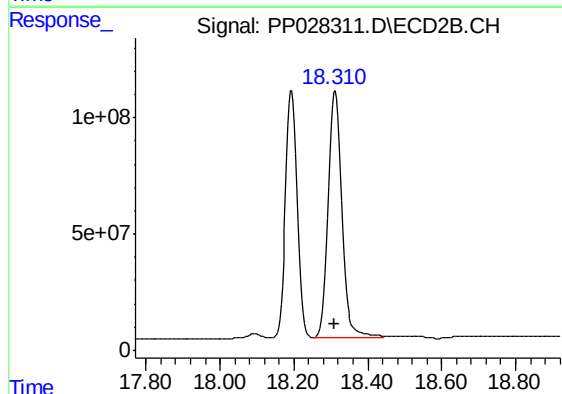
#15 Picloram

R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 3151881702
Conc: 666.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

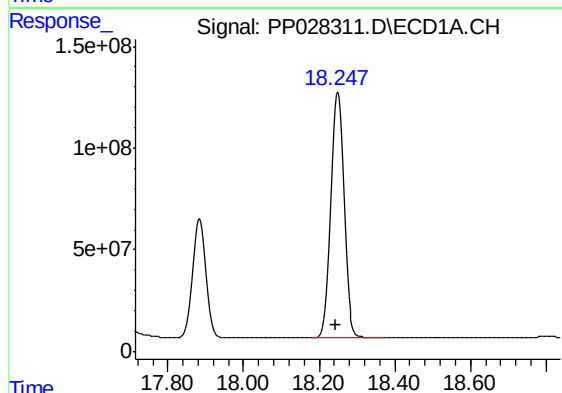
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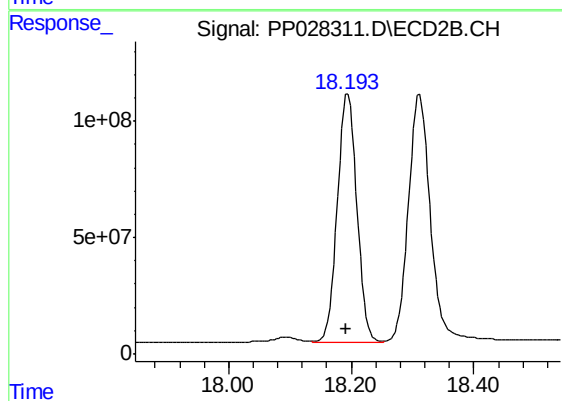
#15 Picloram

R.T.: 18.310 min
Delta R.T.: 0.000 min
Response: 2674633684
Conc: 755.41 ng/ml m



#16 DCPA

R.T.: 18.249 min
Delta R.T.: 0.004 min
Response: 2957447988
Conc: 654.10 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: 0.004 min
Response: 2354446997
Conc: 732.48 ng/ml