

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112018\  
 Data File : PP028109.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Nov 2018 11:41  
 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: Nov 21 07:44:22 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     | 12.092 | 12.204 | 196.8E6  | 327.2E6  | 756.015  | 771.023 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.342  | 3.011  | 429.2E6  | 391.0E6  | 683.731  | 668.697 |
| 2) T                        | 3,5-DICHL... | 10.505 | 10.295 | 354.1E6  | 369.6E6  | 660.515  | 714.294 |
| 3) T                        | 4-Nitroph... | 11.669 | 11.348 | 332.2E6  | 154.9E6  | 631.165  | 680.934 |
| 5) T                        | DICAMBA      | 12.414 | 12.515 | 1173.6E6 | 1215.9E6 | 709.295  | 724.027 |
| 6) T                        | MCPD         | 12.757 | 12.705 | 28979930 | 63132179 | 62.985   | 76.048m |
| 7) T                        | MCPA         | 13.001 | 13.095 | 48451867 | 92494958 | 66.893   | 71.553  |
| 8) T                        | DICHLORPROP  | 13.610 | 13.629 | 265.0E6  | 295.3E6  | 619.304m | 716.824 |
| 9) T                        | 2,4-D        | 13.961 | 14.116 | 275.3E6  | 350.5E6  | 717.024  | 724.934 |
| 10) T                       | Pentachlo... | 14.382 | 14.729 | 5908.6E6 | 4626.9E6 | 705.494  | 717.729 |
| 11) T                       | 2,4,5-TP ... | 15.242 | 15.298 | 2143.3E6 | 1779.1E6 | 711.855  | 724.717 |
| 12) T                       | 2,4,5-T      | 15.632 | 15.938 | 1946.1E6 | 1562.5E6 | 701.700  | 718.969 |
| 13) T                       | 2,4-DB       | 16.396 | 16.541 | 159.7E6  | 190.5E6  | 703.744  | 721.096 |
| 14) T                       | DINOSEB      | 17.886 | 16.933 | 1576.1E6 | 1267.4E6 | 694.487  | 705.017 |
| 15) T                       | Picloram     | 17.648 | 18.312 | 3286.4E6 | 2596.9E6 | 695.222  | 732.198 |
| 16) T                       | DCPA         | 18.250 | 18.195 | 3198.1E6 | 2307.1E6 | 707.329  | 717.750 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112018\  
Data File : PP028109.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Nov 2018 11:41  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

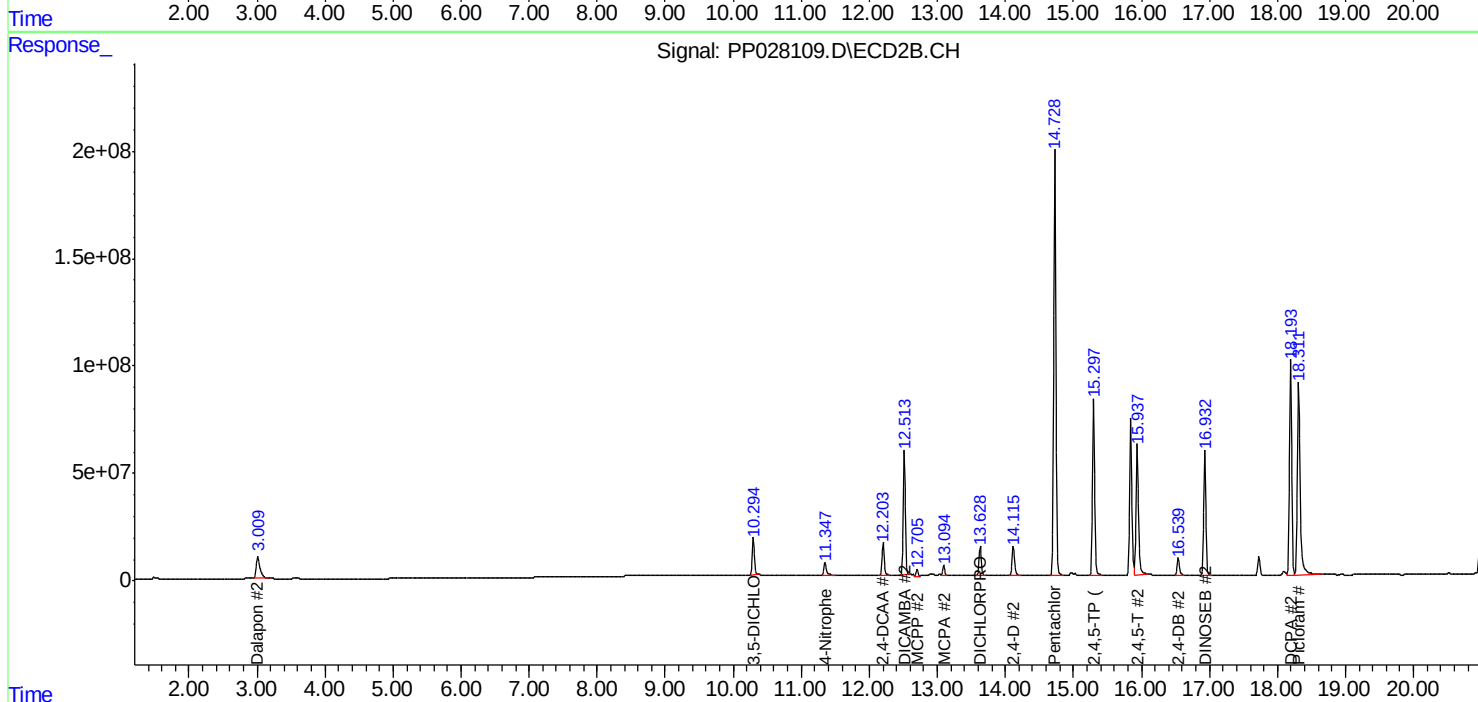
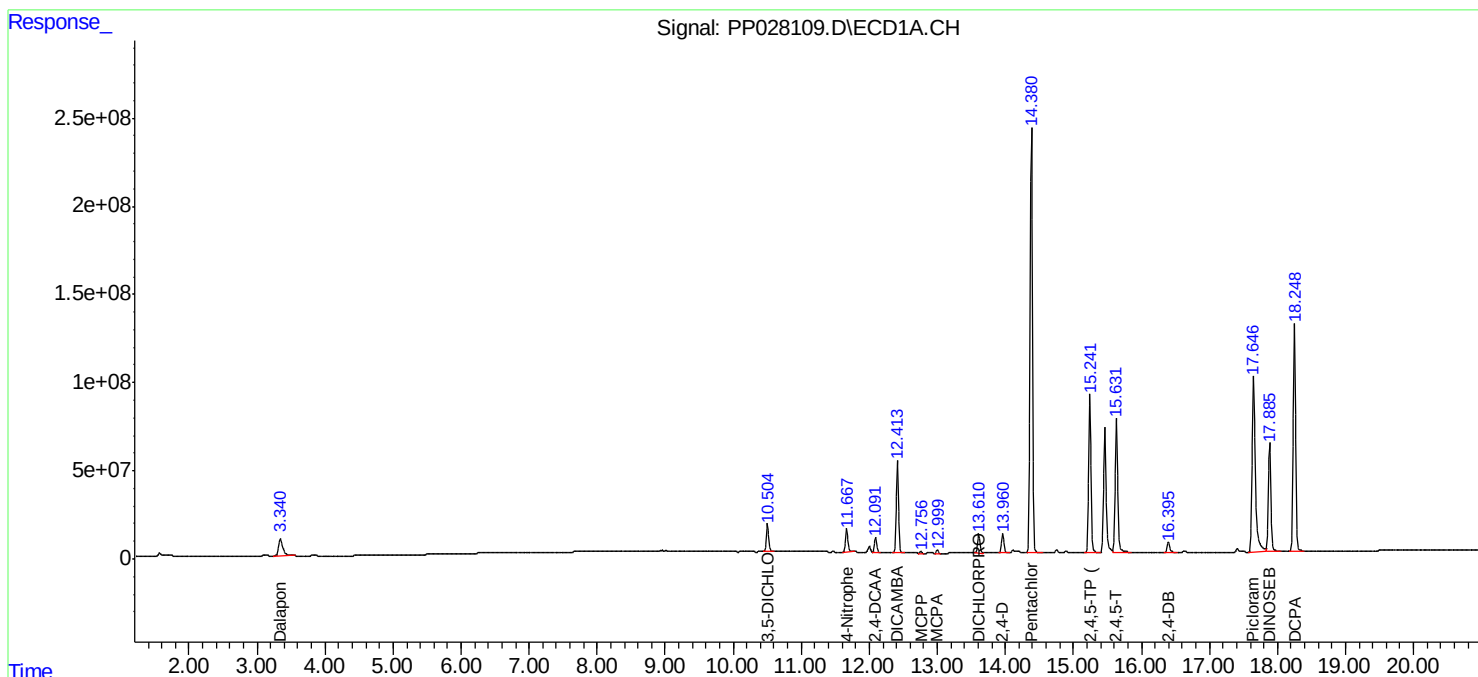
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

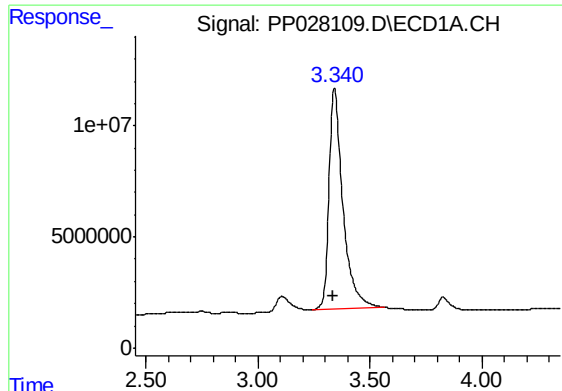
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 21 07:44:22 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





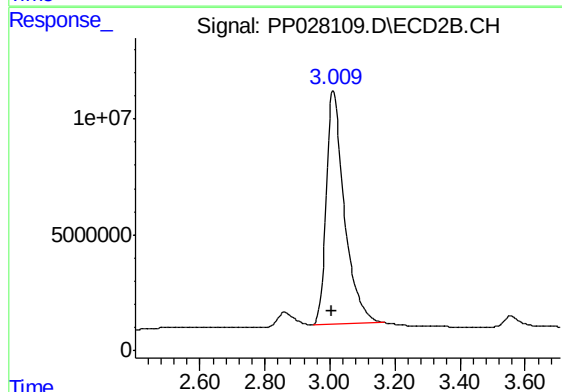
#1 Dalapon

R.T.: 3.342 min  
Delta R.T.: 0.006 min  
Response: 429166010  
Conc: 683.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

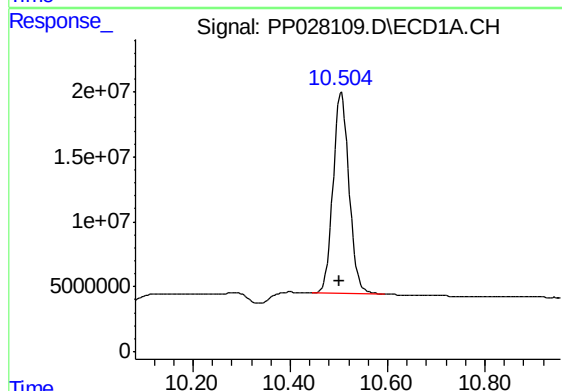
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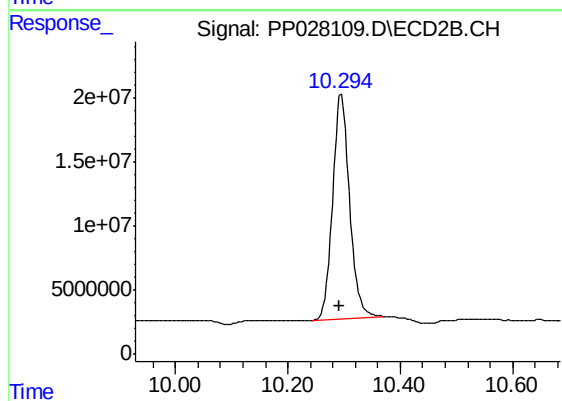
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: 0.005 min  
Response: 390982382  
Conc: 668.70 ng/ml



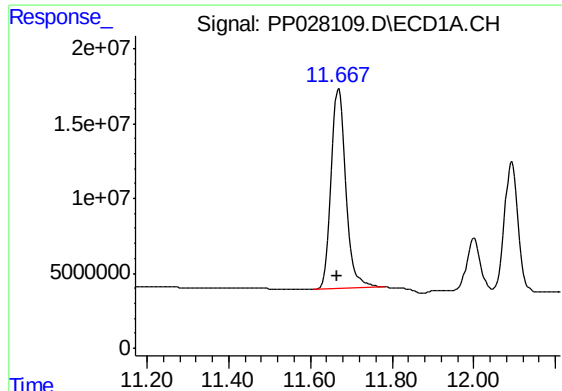
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min  
Delta R.T.: 0.005 min  
Response: 354134695  
Conc: 660.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.295 min  
Delta R.T.: 0.004 min  
Response: 369562749  
Conc: 714.29 ng/ml



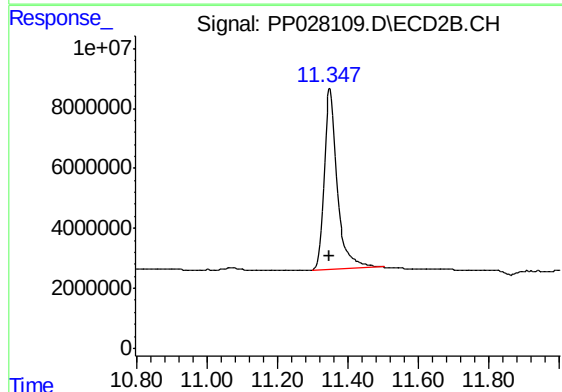
#3 4-Nitrophenol

R.T.: 11.669 min  
Delta R.T.: 0.004 min  
Response: 332214208  
Conc: 631.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

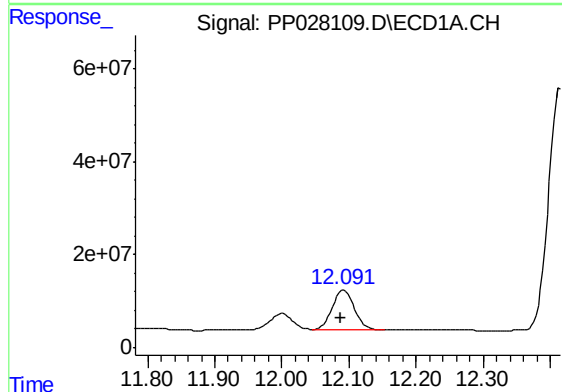
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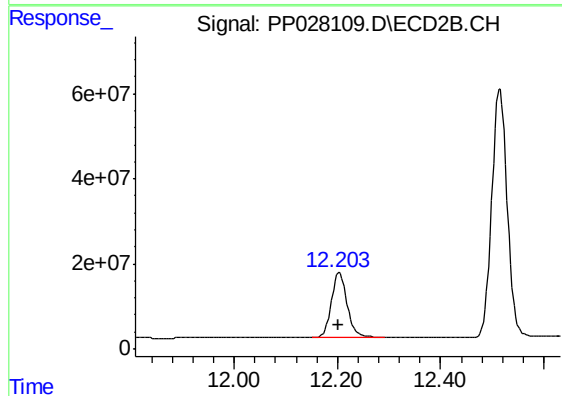
#3 4-Nitrophenol

R.T.: 11.348 min  
Delta R.T.: 0.002 min  
Response: 154877537  
Conc: 680.93 ng/ml



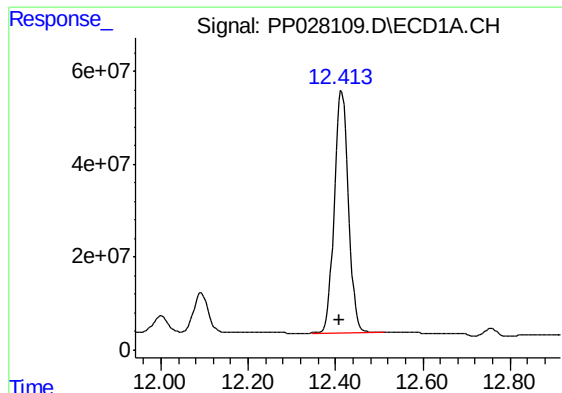
#4 2,4-DCAA

R.T.: 12.092 min  
Delta R.T.: 0.005 min  
Response: 196796343  
Conc: 756.01 ng/ml



#4 2,4-DCAA

R.T.: 12.204 min  
Delta R.T.: 0.003 min  
Response: 327243024  
Conc: 771.02 ng/ml



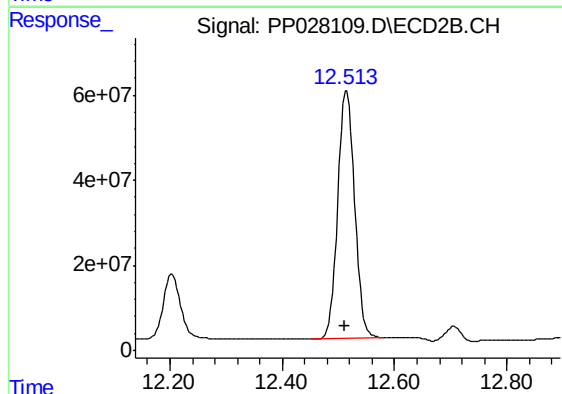
#5 DICAMBA

R.T.: 12.414 min  
Delta R.T.: 0.005 min  
Response: 1173592842  
Conc: 709.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

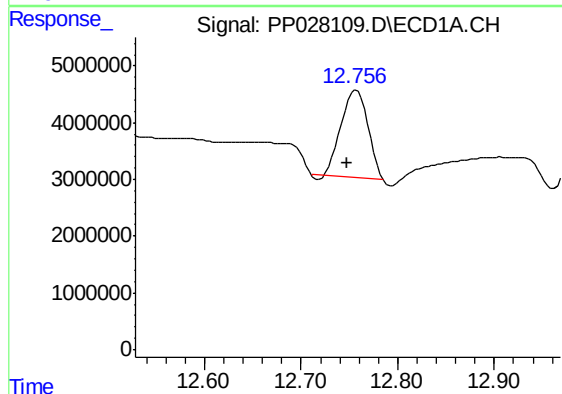
Manual Integrations  
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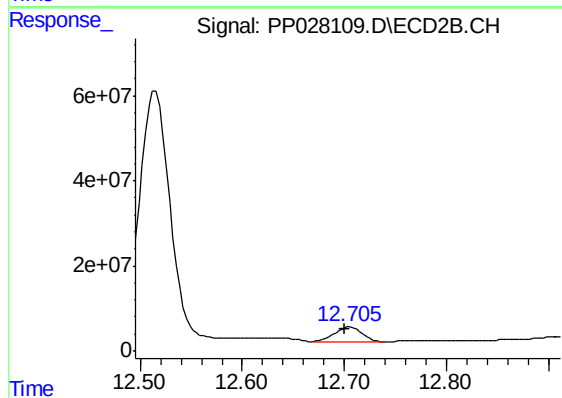
#5 DICAMBA

R.T.: 12.515 min  
Delta R.T.: 0.004 min  
Response: 1215888804  
Conc: 724.03 ng/ml



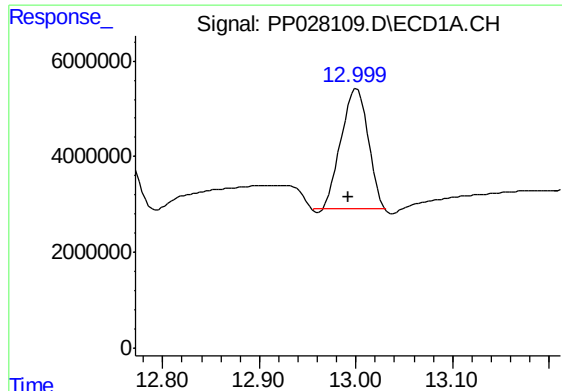
#6 MCP

R.T.: 12.757 min  
Delta R.T.: 0.009 min  
Response: 28979930  
Conc: 62.98 ug/ml



#6 MCP

R.T.: 12.705 min  
Delta R.T.: 0.005 min  
Response: 63132179  
Conc: 76.05 ug/ml m



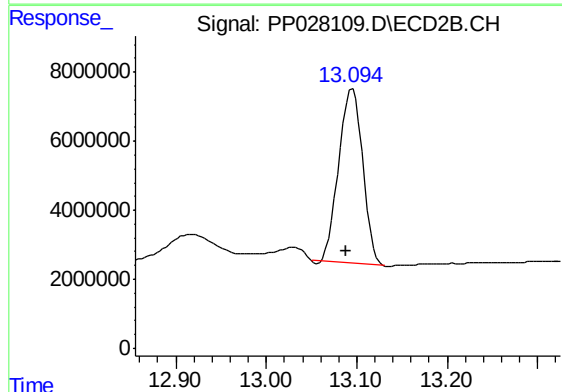
#7 MCPA

R.T.: 13.001 min  
Delta R.T.: 0.008 min  
Response: 48451867  
Conc: 66.89 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

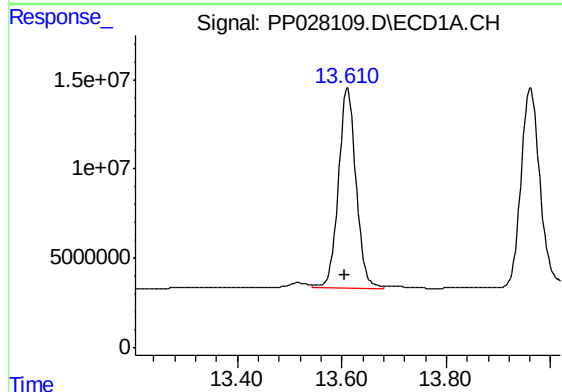
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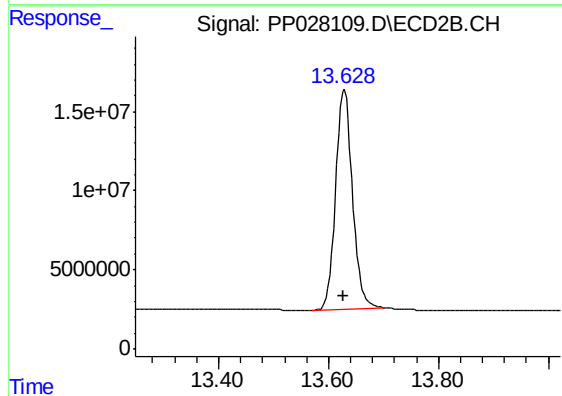
#7 MCPA

R.T.: 13.095 min  
Delta R.T.: 0.007 min  
Response: 92494958  
Conc: 71.55 ug/ml



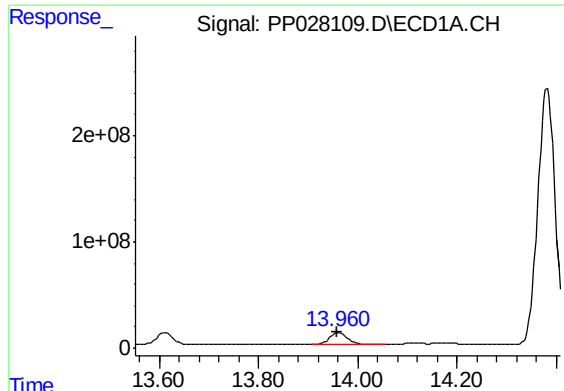
#8 DICHLORPROP

R.T.: 13.610 min  
Delta R.T.: 0.003 min  
Response: 264994735  
Conc: 619.30 ng/ml m



#8 DICHLORPROP

R.T.: 13.629 min  
Delta R.T.: 0.003 min  
Response: 295268862  
Conc: 716.82 ng/ml



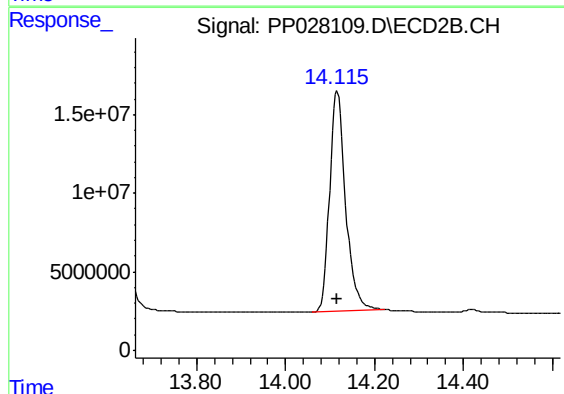
#9 2,4-D

R.T.: 13.961 min  
Delta R.T.: 0.003 min  
Response: 275318324  
Conc: 717.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

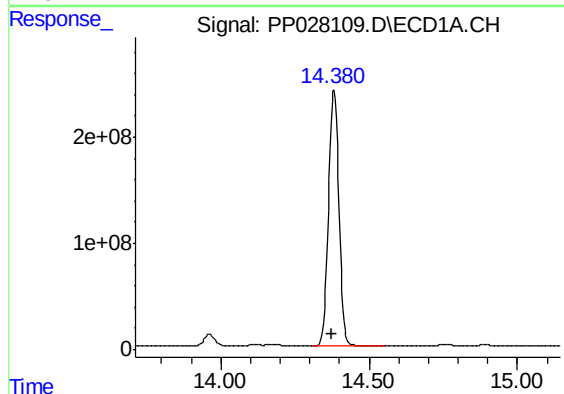
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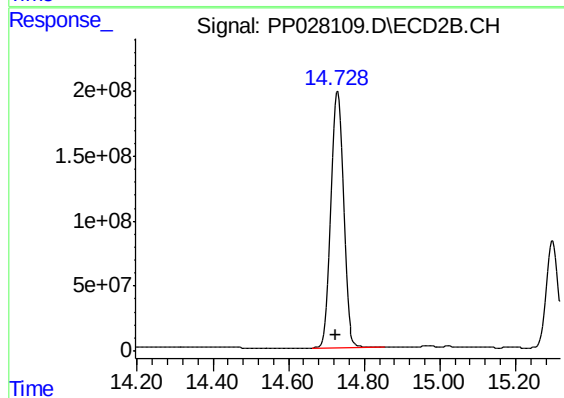
#9 2,4-D

R.T.: 14.116 min  
Delta R.T.: 0.000 min  
Response: 350530233  
Conc: 724.93 ng/ml



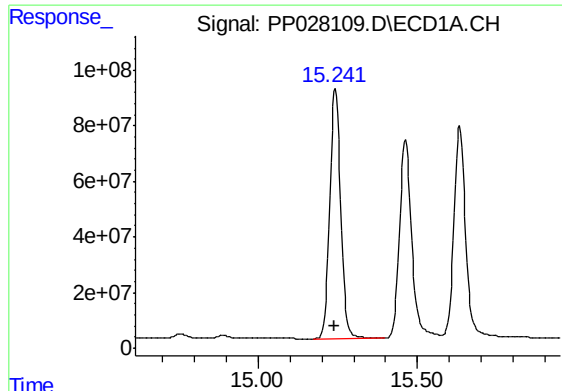
#10 Pentachlorophenol

R.T.: 14.382 min  
Delta R.T.: 0.006 min  
Response: 5908601624  
Conc: 705.49 ng/ml



#10 Pentachlorophenol

R.T.: 14.729 min  
Delta R.T.: 0.003 min  
Response: 4626927747  
Conc: 717.73 ng/ml



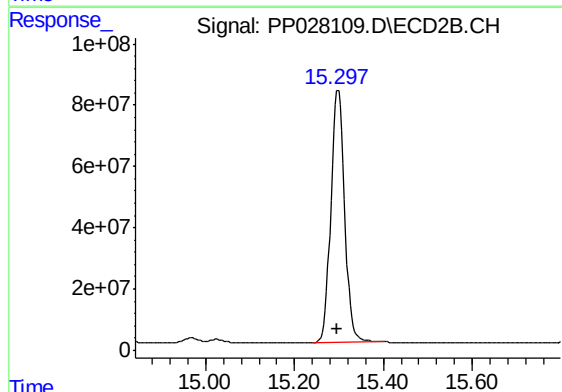
#11 2,4,5-TP (SILVEX)

R.T.: 15.242 min  
Delta R.T.: 0.002 min  
Response: 2143263097  
Conc: 711.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

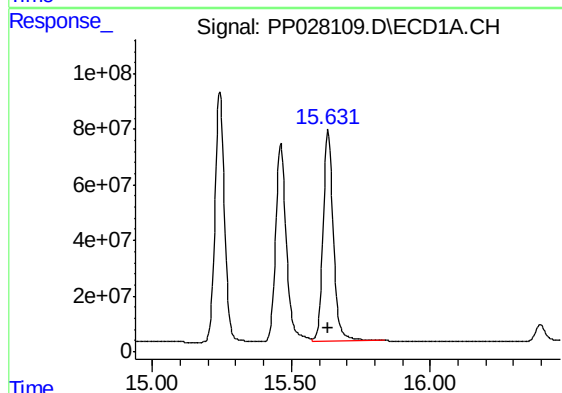
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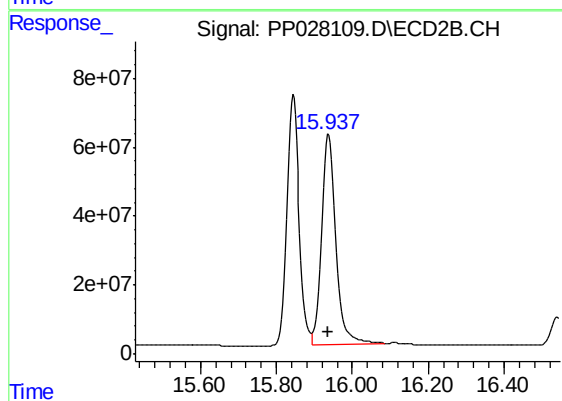
#11 2,4,5-TP (SILVEX)

R.T.: 15.298 min  
Delta R.T.: 0.002 min  
Response: 1779107003  
Conc: 724.72 ng/ml



#12 2,4,5-T

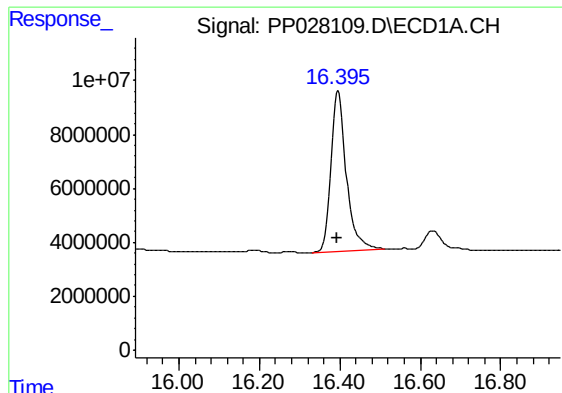
R.T.: 15.632 min  
Delta R.T.: 0.002 min  
Response: 1946098814  
Conc: 701.70 ng/ml



#12 2,4,5-T

R.T.: 15.938 min  
Delta R.T.: 0.000 min  
Response: 1562520323  
Conc: 718.97 ng/ml





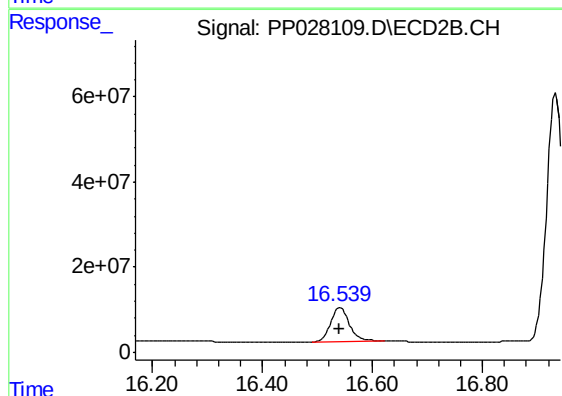
#13 2,4-DB

R.T.: 16.396 min  
Delta R.T.: 0.002 min  
Response: 159684413  
Conc: 703.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

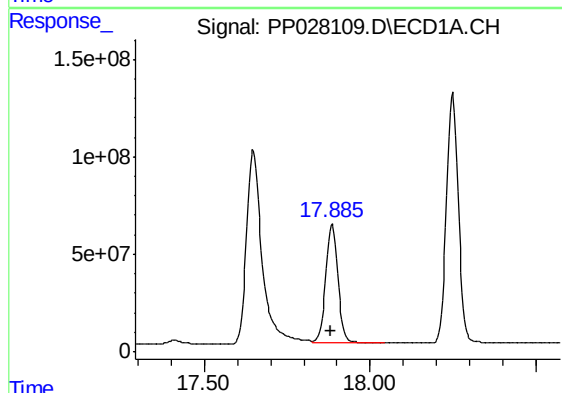
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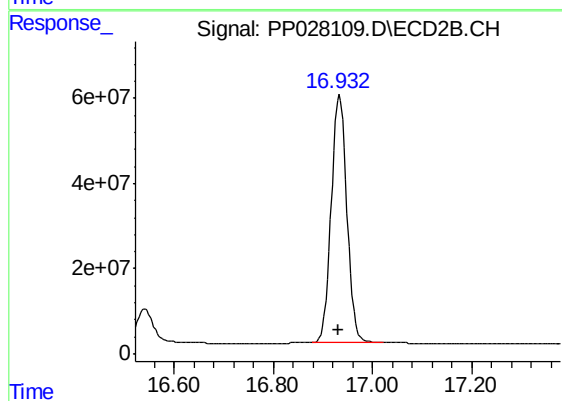
#13 2,4-DB

R.T.: 16.541 min  
Delta R.T.: 0.000 min  
Response: 190480576  
Conc: 721.10 ng/ml



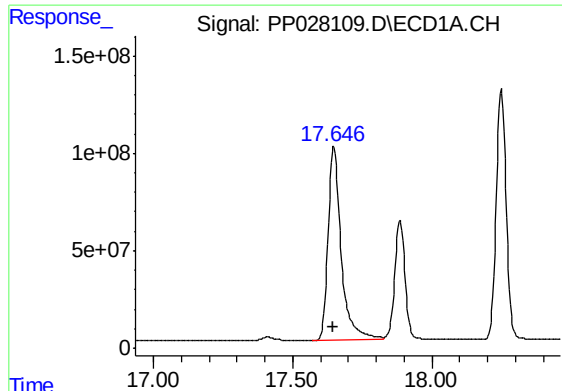
#14 DINOSEB

R.T.: 17.886 min  
Delta R.T.: 0.006 min  
Response: 1576149519  
Conc: 694.49 ng/ml



#14 DINOSEB

R.T.: 16.933 min  
Delta R.T.: 0.002 min  
Response: 1267412827  
Conc: 705.02 ng/ml



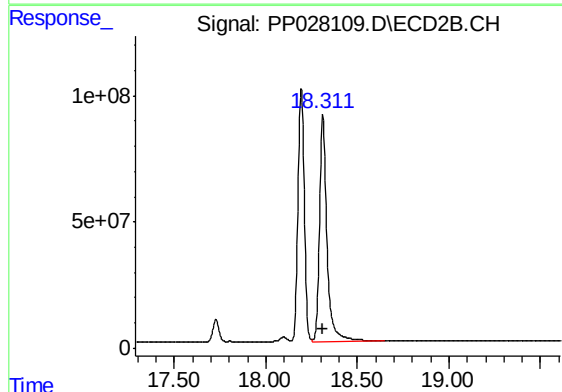
#15 Picloram

R.T.: 17.648 min  
Delta R.T.: 0.002 min  
Response: 3286381436  
Conc: 695.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

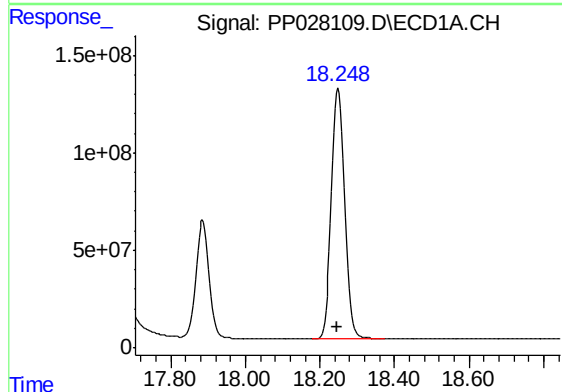
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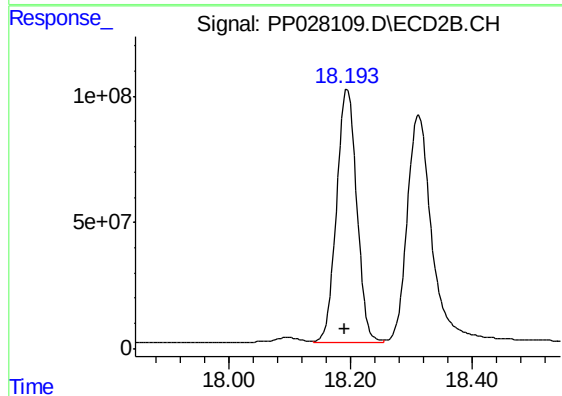
#15 Picloram

R.T.: 18.312 min  
Delta R.T.: 0.002 min  
Response: 2596861313  
Conc: 732.20 ng/ml



#16 DCPA

R.T.: 18.250 min  
Delta R.T.: 0.005 min  
Response: 3198122513  
Conc: 707.33 ng/ml



#16 DCPA

R.T.: 18.195 min  
Delta R.T.: 0.004 min  
Response: 2307089940  
Conc: 717.75 ng/ml