

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101118\  
 Data File : PP027688.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Oct 2018 19:32  
 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: Oct 12 16:38:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100918.M  
 Quant Title : 8080.M  
 QLast Update : Thu Oct 11 18:41:33 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     | 12.044 | 12.158 | 196.7E6  | 336.6E6  | 795.164  | 799.854  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.309  | 2.982  | 417.5E6  | 393.2E6  | 694.585m | 735.897  |
| 2) T                        | 3,5-DICHL... | 10.457 | 10.249 | 346.8E6  | 380.5E6  | 723.830  | 739.881  |
| 3) T                        | 4-Nitroph... | 11.620 | 11.301 | 286.8E6  | 139.5E6  | 737.809  | 777.742m |
| 5) T                        | DICAMBA      | 12.365 | 12.468 | 1130.0E6 | 1209.7E6 | 734.531  | 741.789  |
| 6) T                        | MCPD         | 12.708 | 12.660 | 32865111 | 64330598 | 72.764   | 77.677   |
| 7) T                        | MCPA         | 12.952 | 13.049 | 49338599 | 100.9E6  | 71.249   | 77.572   |
| 8) T                        | DICHLORPROP  | 13.562 | 13.583 | 273.1E6  | 305.0E6  | 770.660  | 749.540  |
| 9) T                        | 2,4-D        | 13.912 | 14.070 | 275.5E6  | 384.7E6  | 803.329  | 799.503  |
| 10) T                       | Pentachlo... | 14.329 | 14.679 | 5919.2E6 | 4858.6E6 | 740.843  | 742.251  |
| 11) T                       | 2,4,5-TP ... | 15.192 | 15.251 | 2148.2E6 | 1892.7E6 | 757.303  | 769.925  |
| 12) T                       | 2,4,5-T      | 15.580 | 15.889 | 1713.7E6 | 1310.3E6 | 776.501m | 797.378m |
| 13) T                       | 2,4-DB       | 16.345 | 16.495 | 127.6E6  | 160.2E6  | 803.233  | 801.715  |
| 14) T                       | DINOSEB      | 17.832 | 16.884 | 1440.4E6 | 1213.8E6 | 732.532  | 739.345  |
| 15) T                       | Picloram     | 17.594 | 18.265 | 1725.4E6 | 1469.9E6 | 740.337  | 772.235  |
| 16) T                       | DCPA         | 18.197 | 18.144 | 3162.1E6 | 2400.9E6 | 762.415  | 770.973  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101118\  
Data File : PP027688.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Oct 2018 19:32  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

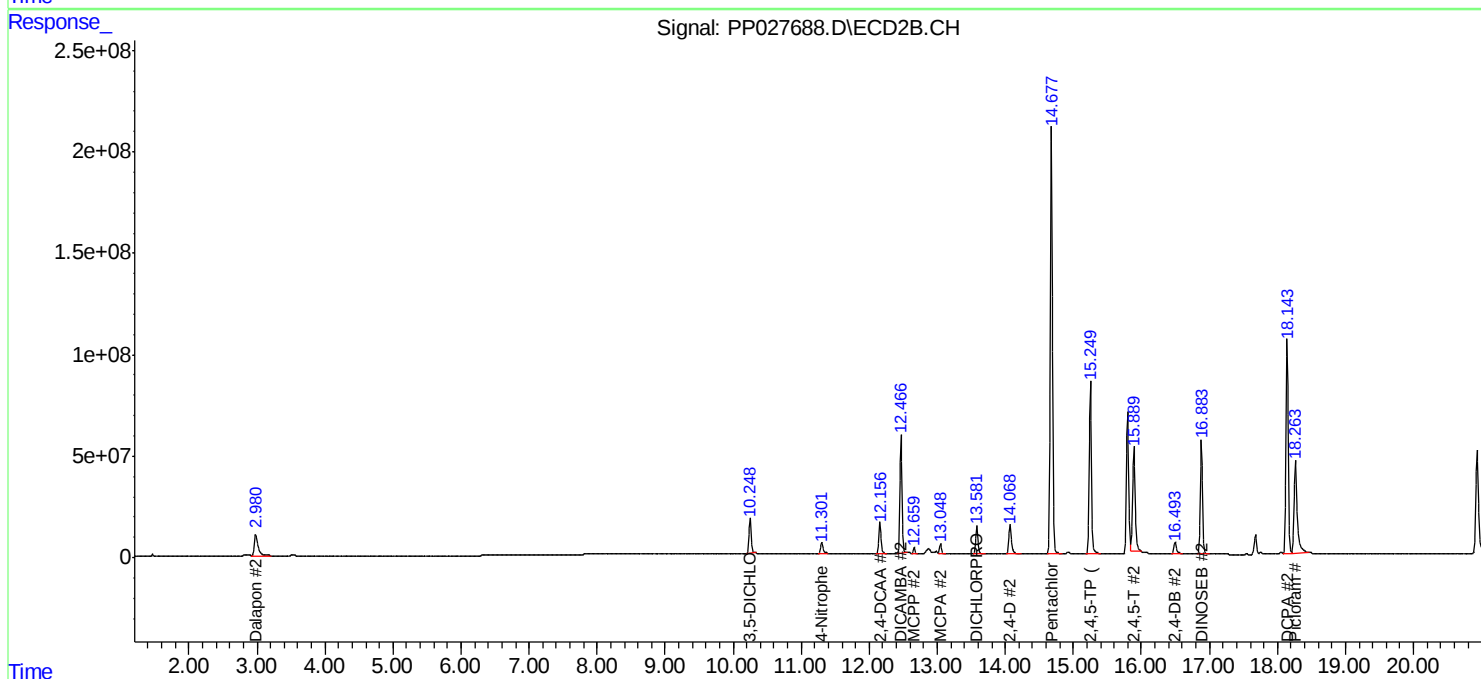
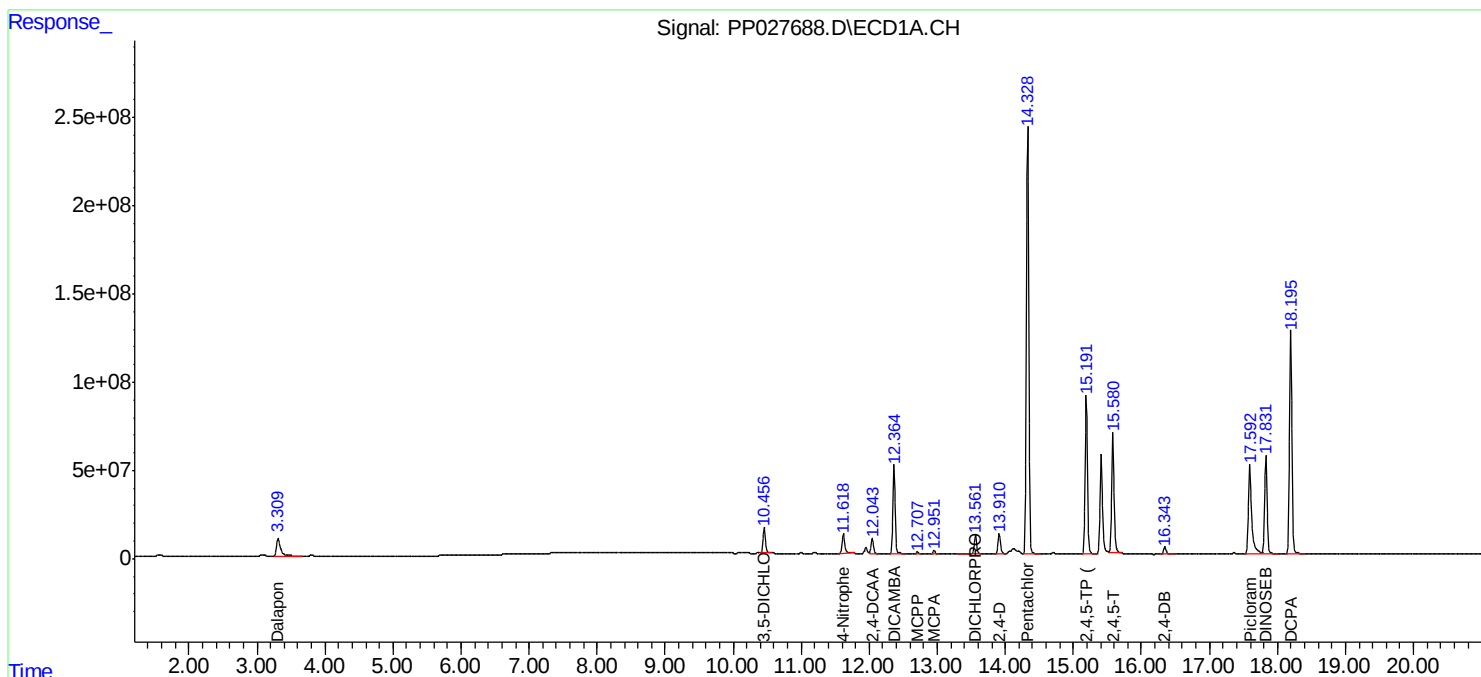
Instrument :  
ECD\_P  
ClientSampled :  
HSTDCCC750

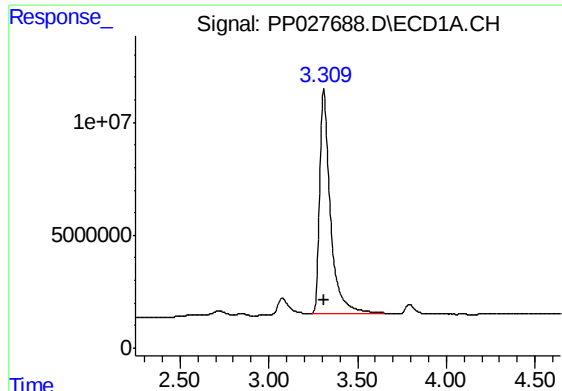
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 16:38:23 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100918.M  
Quant Title : 8080.M  
QLast Update : Thu Oct 11 18:41:33 2018  
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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





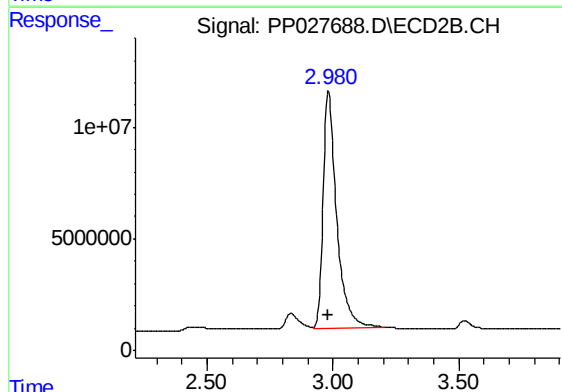
#1 Dalapon

R.T.: 3.309 min  
Delta R.T.: -0.003 min  
Response: 417525623  
Conc: 694.58 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

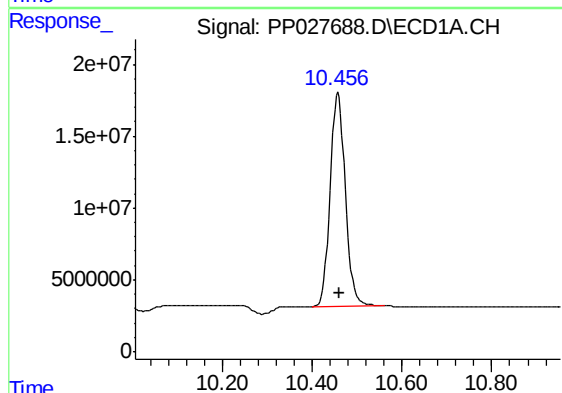
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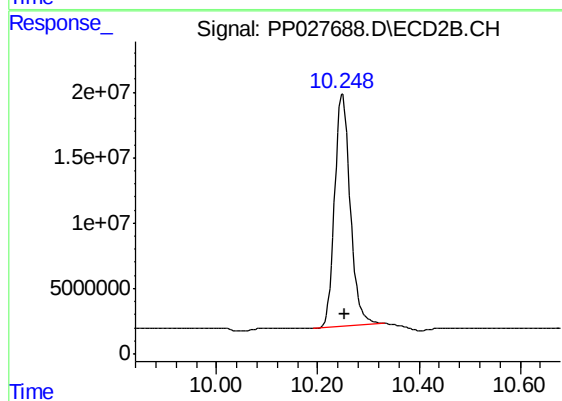
#1 Dalapon

R.T.: 2.982 min  
Delta R.T.: -0.001 min  
Response: 393224975  
Conc: 735.90 ng/ml



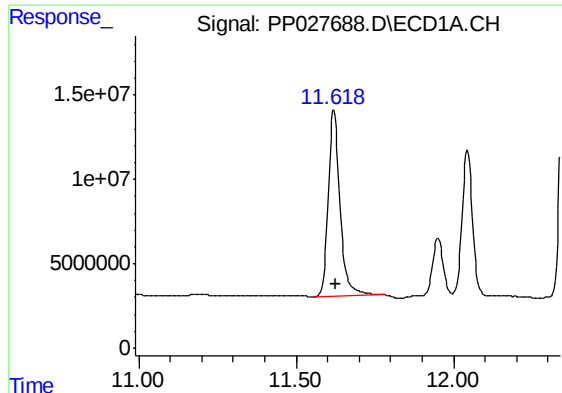
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min  
Delta R.T.: -0.004 min  
Response: 346837545  
Conc: 723.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min  
Delta R.T.: -0.004 min  
Response: 380515303  
Conc: 739.88 ng/ml



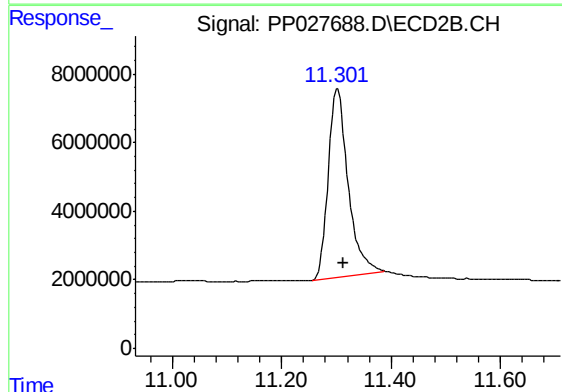
#3 4-Nitrophenol

R.T.: 11.620 min  
Delta R.T.: -0.007 min  
Response: 286810182  
Conc: 737.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

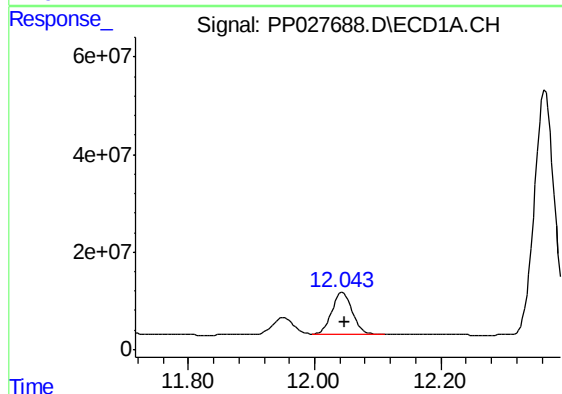
Manual Integrations  
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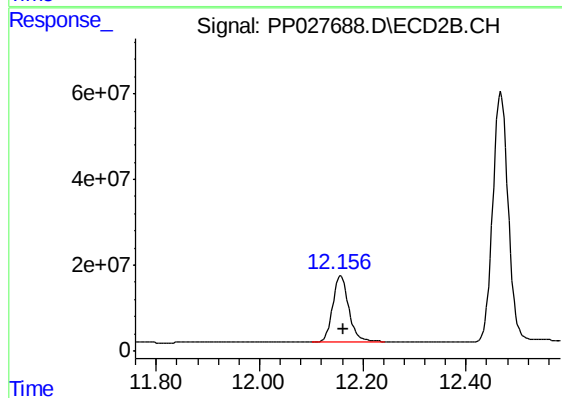
#3 4-Nitrophenol

R.T.: 11.301 min  
Delta R.T.: -0.011 min  
Response: 139546868  
Conc: 777.74 ng/ml m



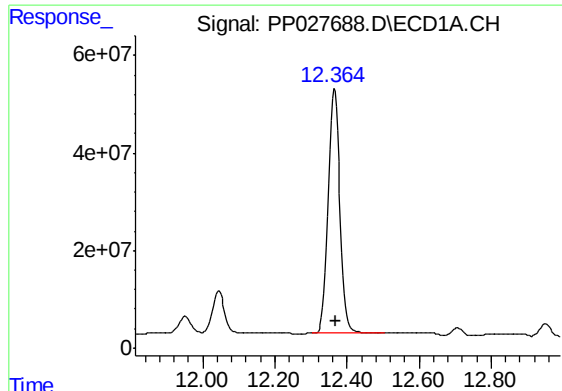
#4 2,4-DCAA

R.T.: 12.044 min  
Delta R.T.: -0.004 min  
Response: 196719847  
Conc: 795.16 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min  
Delta R.T.: -0.004 min  
Response: 336574170  
Conc: 799.85 ng/ml



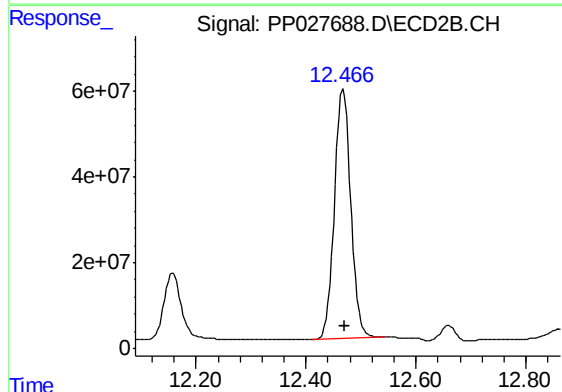
#5 DICAMBA

R.T.: 12.365 min  
Delta R.T.: -0.002 min  
Response: 1130001989  
Conc: 734.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

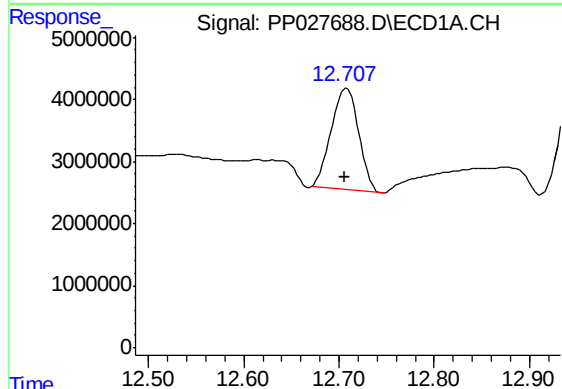
Manual Integrations  
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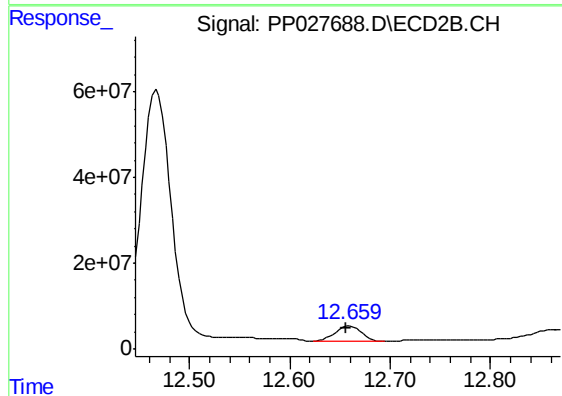
#5 DICAMBA

R.T.: 12.468 min  
Delta R.T.: -0.002 min  
Response: 1209702735  
Conc: 741.79 ng/ml



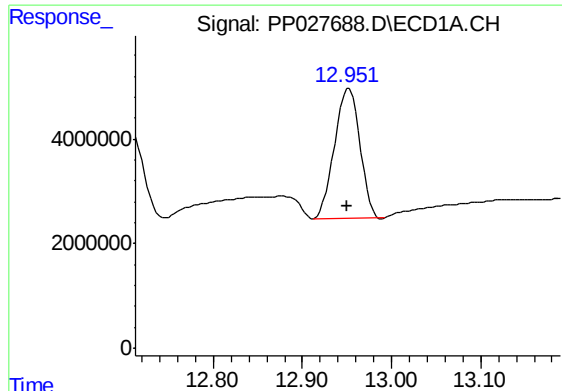
#6 MCPP

R.T.: 12.708 min  
Delta R.T.: 0.002 min  
Response: 32865111  
Conc: 72.76 ug/ml



#6 MCPP

R.T.: 12.660 min  
Delta R.T.: 0.004 min  
Response: 64330598  
Conc: 77.68 ug/ml



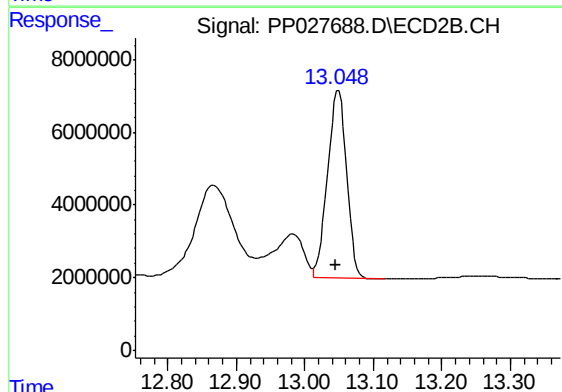
#7 MCPA

R.T.: 12.952 min  
Delta R.T.: 0.002 min  
Response: 49338599  
Conc: 71.25 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

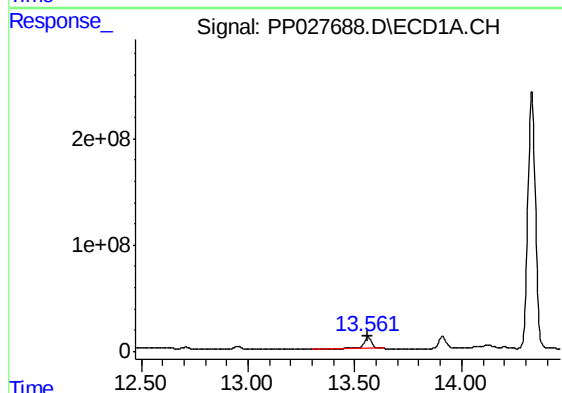
Manual Integrations  
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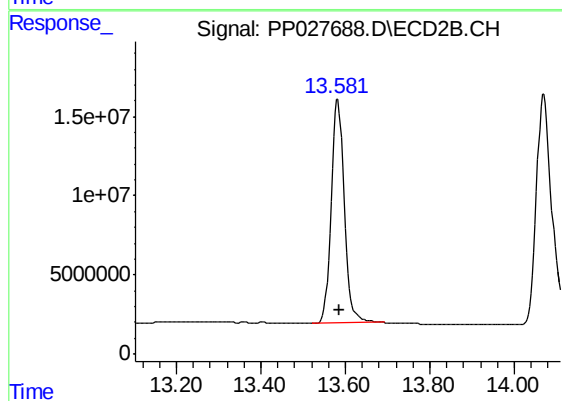
#7 MCPA

R.T.: 13.049 min  
Delta R.T.: 0.004 min  
Response: 100942480  
Conc: 77.57 ug/ml



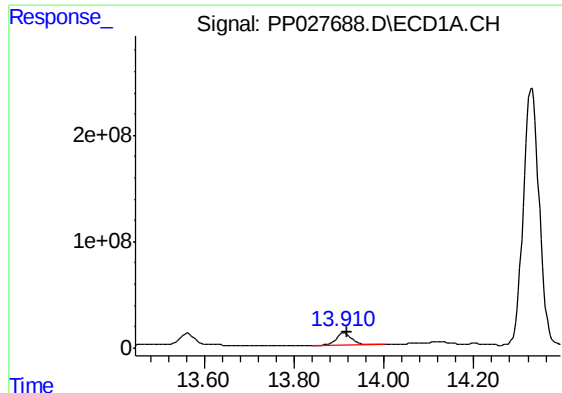
#8 DICHLORPROP

R.T.: 13.562 min  
Delta R.T.: -0.001 min  
Response: 273068625  
Conc: 770.66 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min  
Delta R.T.: -0.003 min  
Response: 304961692  
Conc: 749.54 ng/ml



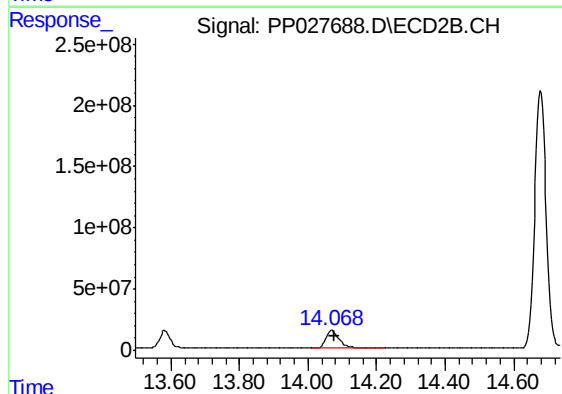
#9 2,4-D

R.T.: 13.912 min  
Delta R.T.: -0.006 min  
Response: 275470096  
Conc: 803.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

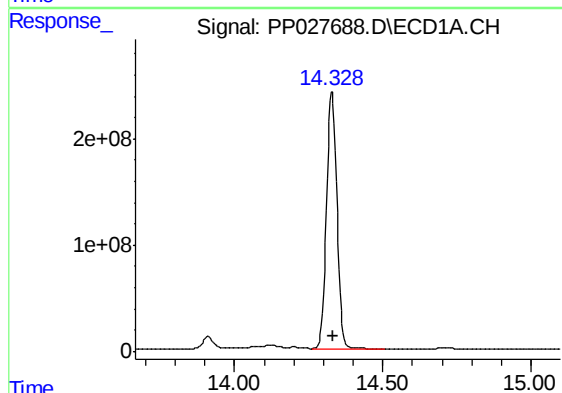
Manual Integrations  
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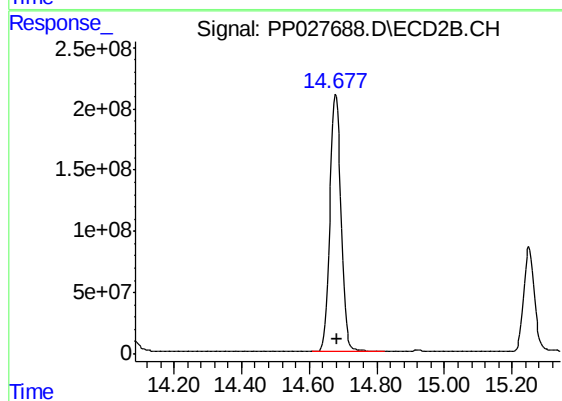
#9 2,4-D

R.T.: 14.070 min  
Delta R.T.: -0.009 min  
Response: 384662054  
Conc: 799.50 ng/ml



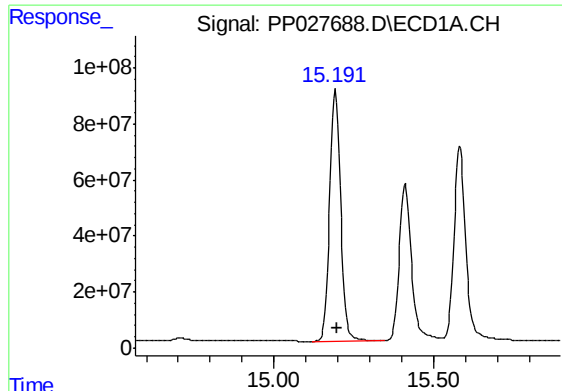
#10 Pentachlorophenol

R.T.: 14.329 min  
Delta R.T.: -0.003 min  
Response: 5919193379  
Conc: 740.84 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: -0.003 min  
Response: 4858597207  
Conc: 742.25 ng/ml



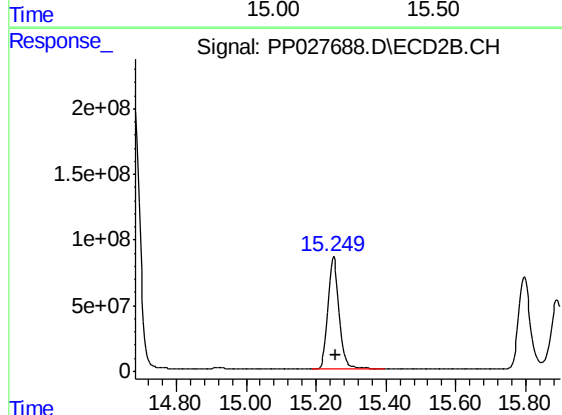
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min  
Delta R.T.: -0.005 min  
Response: 2148175924  
Conc: 757.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

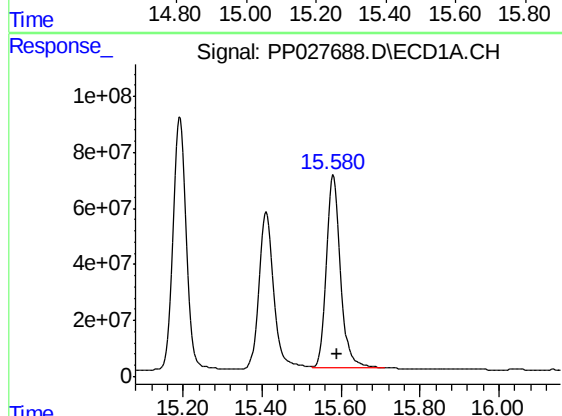
Manual Integrations  
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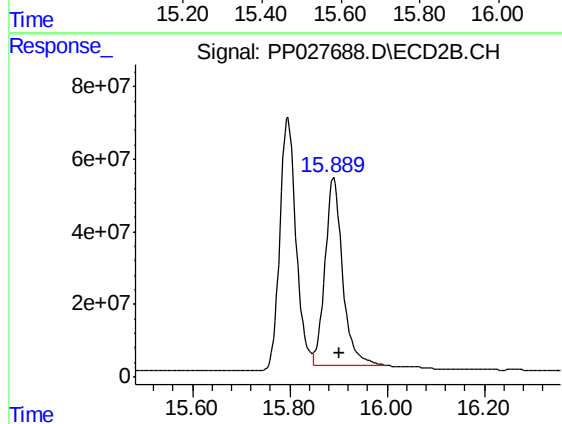
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min  
Delta R.T.: -0.005 min  
Response: 1892724199  
Conc: 769.92 ng/ml



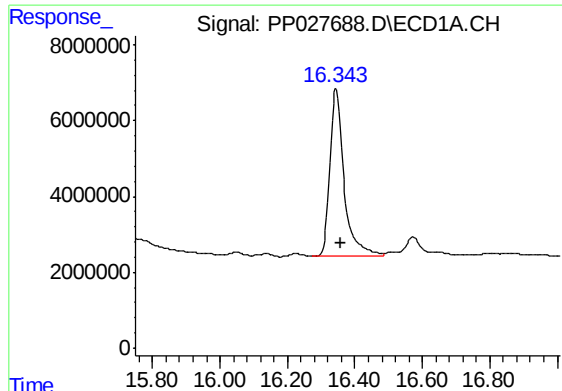
#12 2,4,5-T

R.T.: 15.580 min  
Delta R.T.: -0.011 min  
Response: 1713714900  
Conc: 776.50 ng/ml m



#12 2,4,5-T

R.T.: 15.889 min  
Delta R.T.: -0.013 min  
Response: 1310286544  
Conc: 797.38 ng/ml m



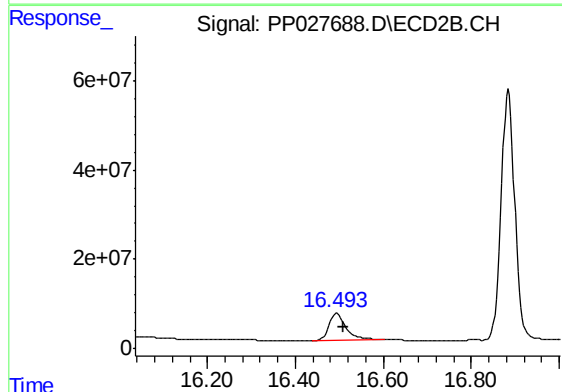
#13 2,4-DB

R.T.: 16.345 min  
Delta R.T.: -0.014 min  
Response: 127619722  
Conc: 803.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

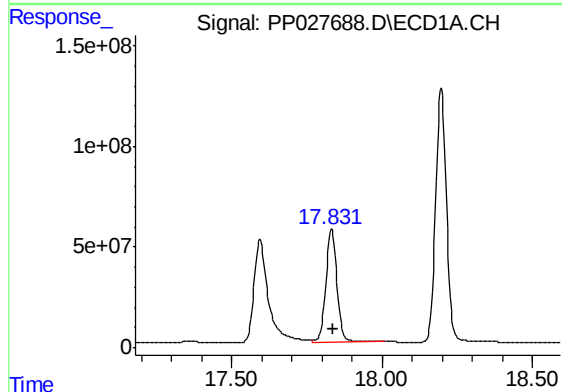
Manual Integrations  
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10/12/2018 1:52:07 PM



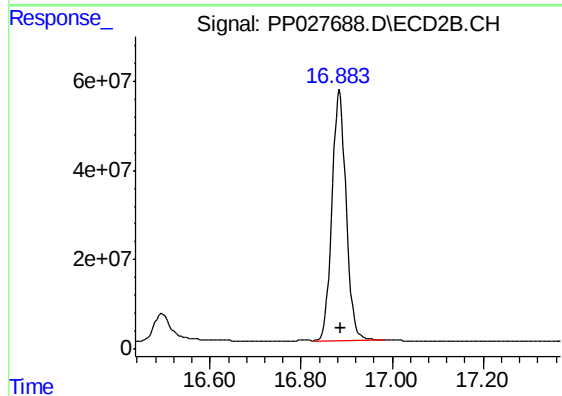
#13 2,4-DB

R.T.: 16.495 min  
Delta R.T.: -0.015 min  
Response: 160174384  
Conc: 801.71 ng/ml



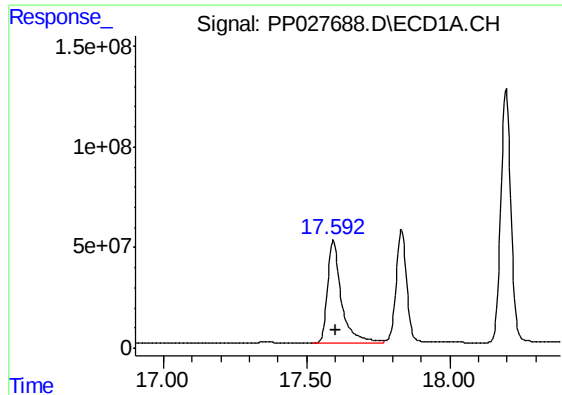
#14 DINOSEB

R.T.: 17.832 min  
Delta R.T.: -0.003 min  
Response: 1440440691  
Conc: 732.53 ng/ml



#14 DINOSEB

R.T.: 16.884 min  
Delta R.T.: -0.002 min  
Response: 1213753500  
Conc: 739.35 ng/ml



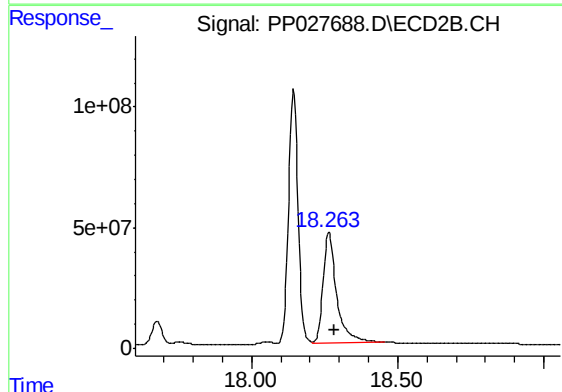
#15 Picloram

R.T.: 17.594 min  
Delta R.T.: -0.008 min  
Response: 1725448938  
Conc: 740.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

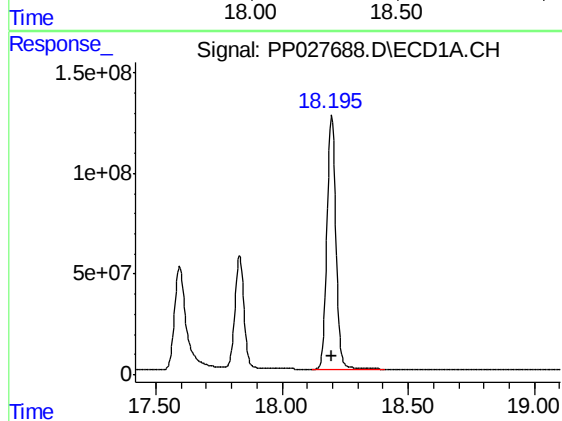
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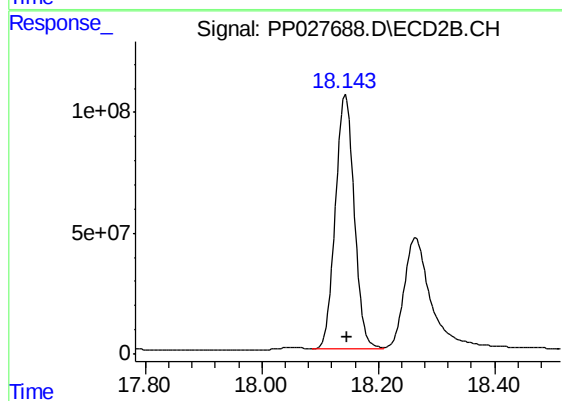
#15 Picloram

R.T.: 18.265 min  
Delta R.T.: -0.017 min  
Response: 1469912601  
Conc: 772.23 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: -0.003 min  
Response: 3162051133  
Conc: 762.42 ng/ml



#16 DCPA

R.T.: 18.144 min  
Delta R.T.: -0.003 min  
Response: 2400946076  
Conc: 770.97 ng/ml