

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111318\  
 Data File : PP028057.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Nov 2018 00:00  
 Operator : EI\MA  
 Sample : J5770-02MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 OR-01-111218-AMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 06:19:03 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     | 12.089 | 12.201 | 143.8E6  | 191.3E6  | 552.411  | 450.765   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.337  | 3.008  | 221.6E6  | 225.7E6  | 353.057  | 385.947   |
| 2) T                        | 3,5-DICHL... | 10.501 | 10.292 | 245.8E6  | 244.8E6  | 458.543  | 473.072   |
| 3) T                        | 4-Nitroph... | 11.662 | 11.344 | 1792669  | 2441976  | 3.406m   | 10.736m#  |
| 5) T                        | DICAMBA      | 12.409 | 12.510 | 729.6E6  | 786.0E6  | 440.928m | 468.061m  |
| 6) T                        | MCP          | 12.762 | 12.702 | 36183405 | 46671379 | 77.637m  | 56.220 #  |
| 7) T                        | MCPA         | 12.994 | 13.090 | 32892916 | 60000232 | 46.475   | 46.415    |
| 8) T                        | DICHLORPROP  | 13.607 | 13.626 | 170.0E6  | 215.4E6  | 397.243  | 522.926 # |
| 9) T                        | 2,4-D        | 13.956 | 14.111 | 219.3E6  | 279.0E6  | 571.026  | 576.925   |
| 10) T                       | Pentachlo... | 14.377 | 14.726 | 4068.1E6 | 3331.0E6 | 485.740  | 516.712   |
| 11) T                       | 2,4,5-TP ... | 15.238 | 15.294 | 1510.2E6 | 1300.2E6 | 501.593  | 529.632   |
| 12) T                       | 2,4,5-T      | 15.627 | 15.934 | 1330.6E6 | 1067.0E6 | 479.778  | 490.960   |
| 13) T                       | 2,4-DB       | 16.390 | 16.537 | 143.2E6  | 144.3E6  | 631.386  | 551.180   |
| 14) T                       | DINOSEB      | 17.881 | 16.930 | 887.1E6  | 748.8E6  | 390.856  | 416.536   |
| 15) T                       | Picloram     | 17.640 | 18.306 | 2078.7E6 | 1686.0E6 | 433.740  | 460.356   |
| 16) T                       | DCPA         | 18.244 | 18.190 | 1478.4E6 | 1176.0E6 | 326.976  | 365.870   |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111318\  
Data File : PP028057.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Nov 2018 00:00  
Operator : EI\MA  
Sample : J5770-02MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

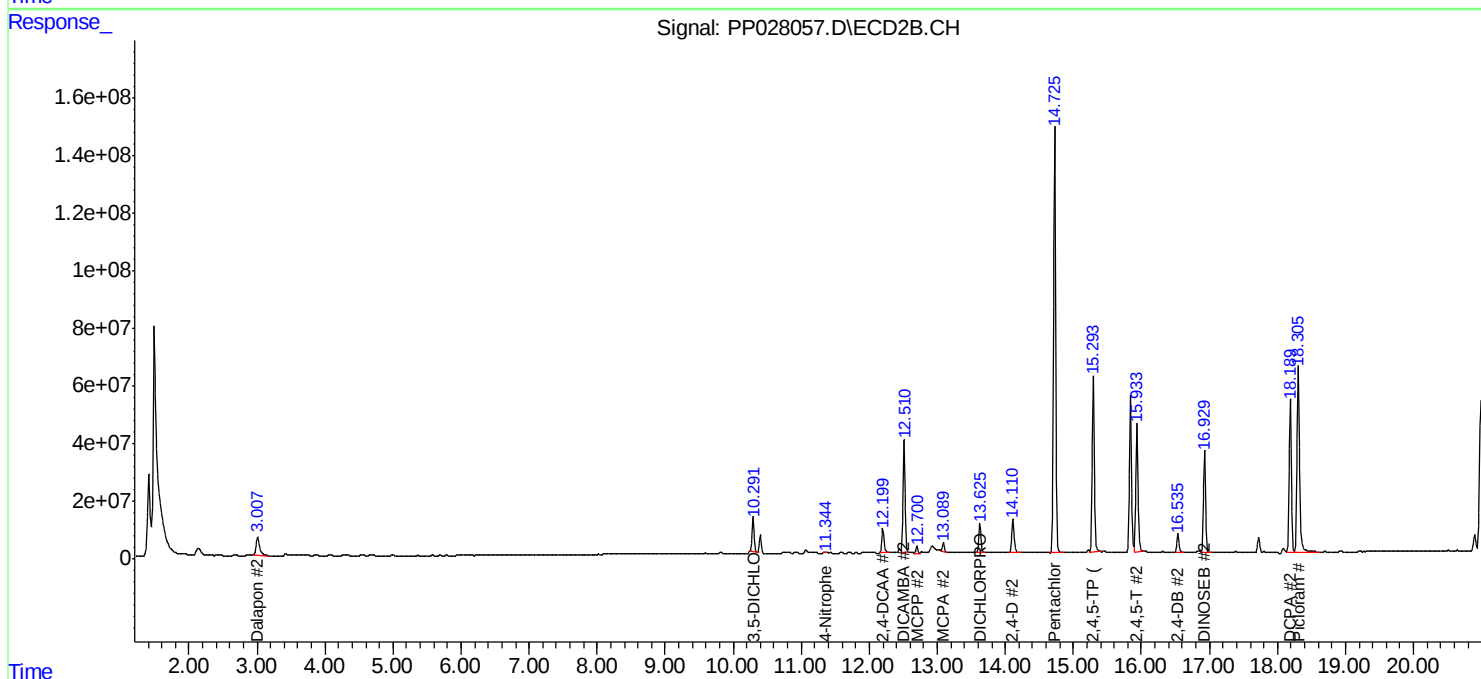
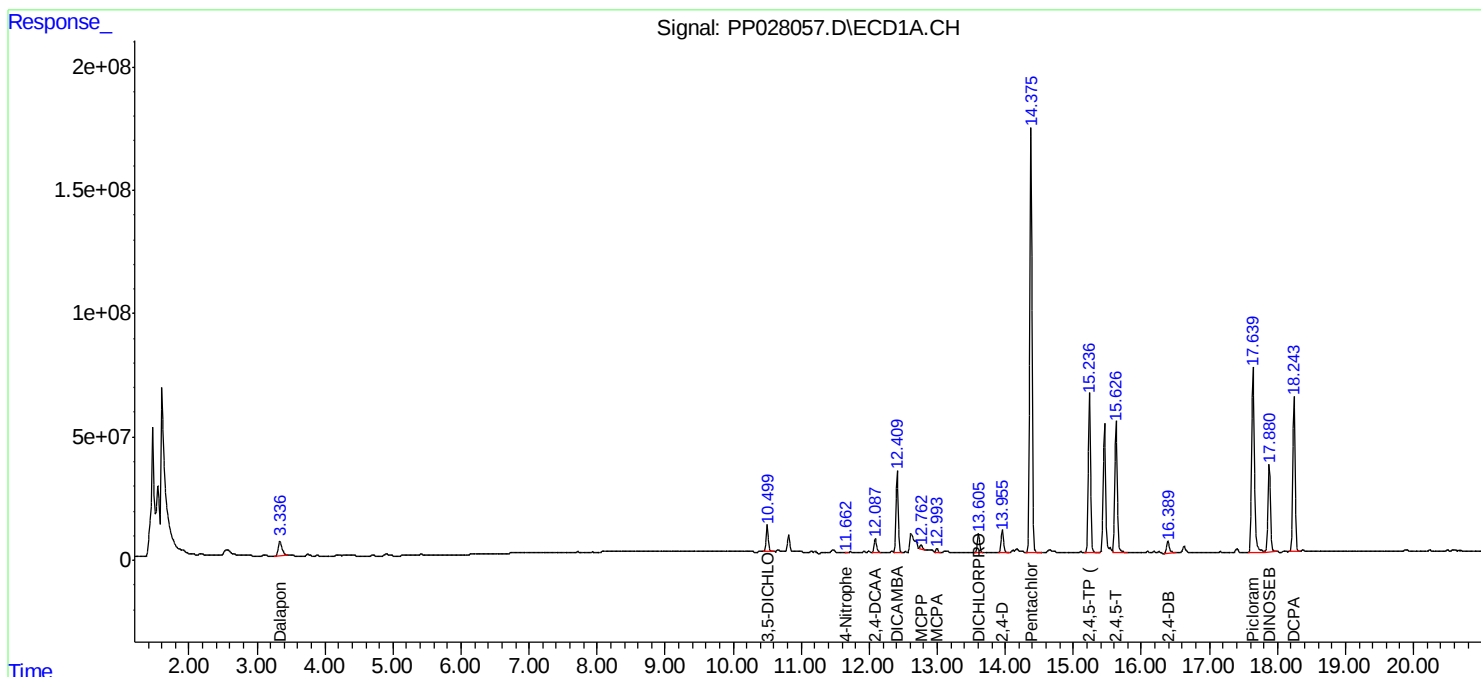
Instrument :  
ECD\_P  
ClientSampled :  
OR-01-111218-AMS

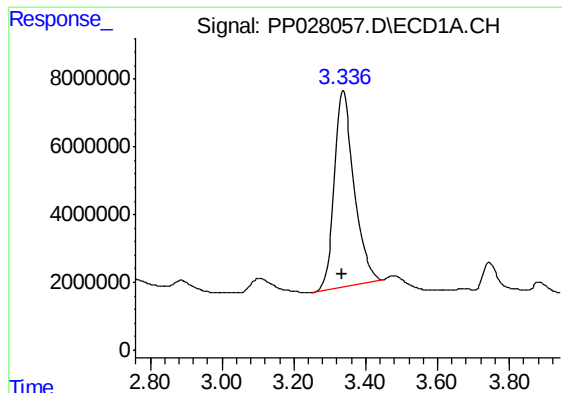
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 06:19:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 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





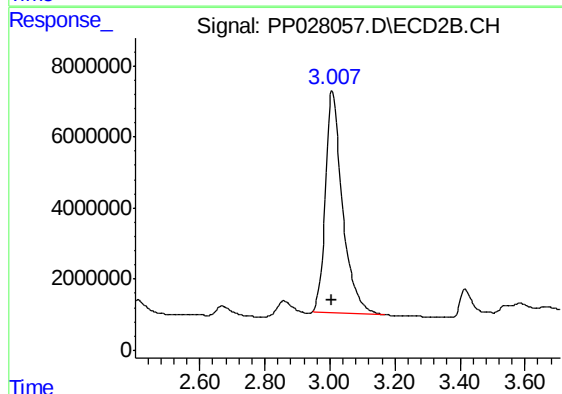
#1 Dalapon

R.T.: 3.337 min  
Delta R.T.: 0.001 min  
Response: 221607470  
Conc: 353.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-01-111218-AMS

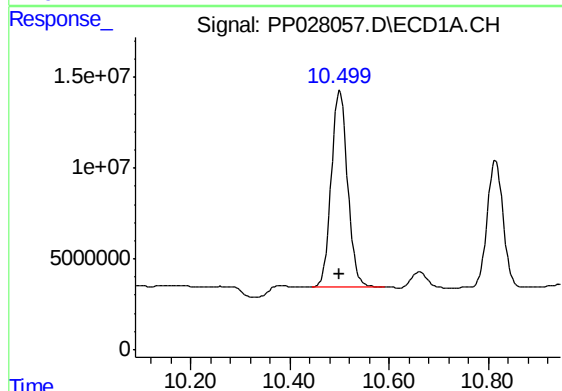
Manual Integrations  
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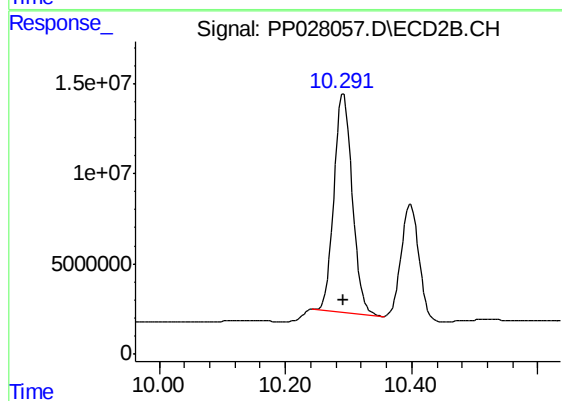
#1 Dalapon

R.T.: 3.008 min  
Delta R.T.: 0.002 min  
Response: 225660732  
Conc: 385.95 ng/ml



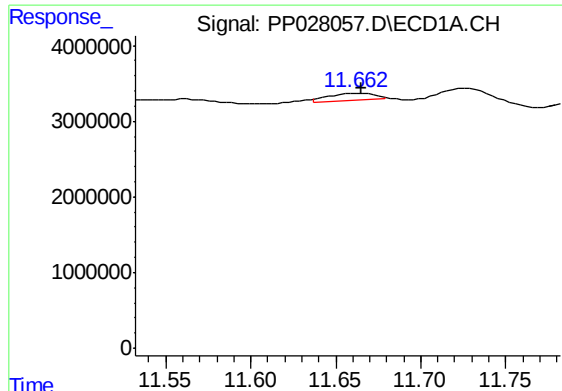
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.501 min  
Delta R.T.: 0.000 min  
Response: 245847662  
Conc: 458.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.292 min  
Delta R.T.: 0.000 min  
Response: 244758660  
Conc: 473.07 ng/ml



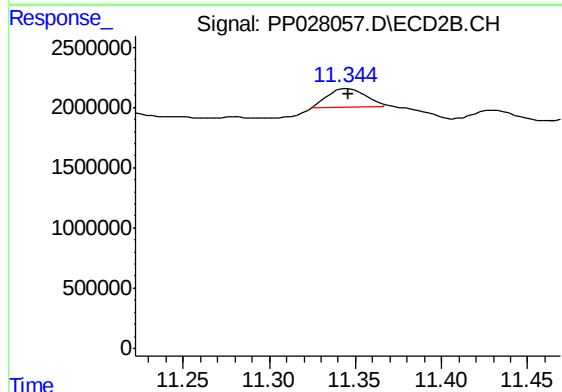
#3 4-Nitrophenol

R.T.: 11.662 min  
Delta R.T.: -0.003 min  
Response: 1792669  
Conc: 3.41 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
OR-01-111218-AMS

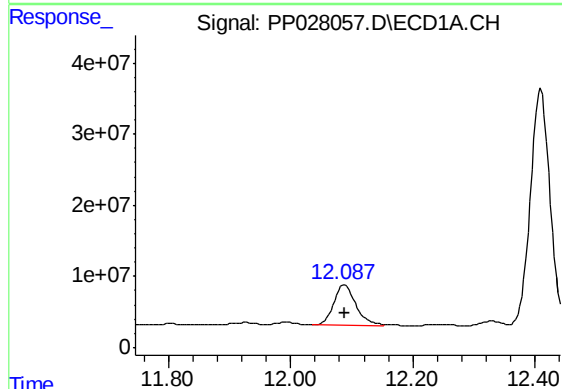
Manual Integrations  
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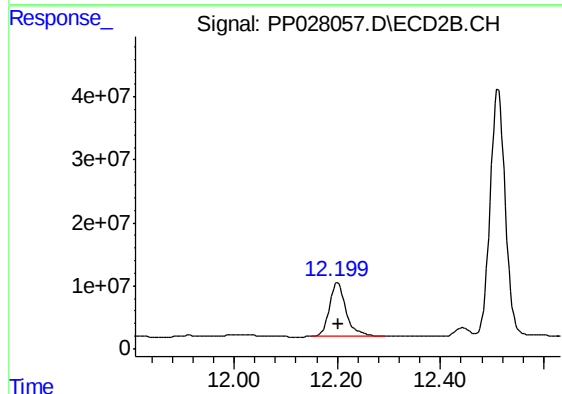
#3 4-Nitrophenol

R.T.: 11.344 min  
Delta R.T.: -0.002 min  
Response: 2441976  
Conc: 10.74 ng/ml m



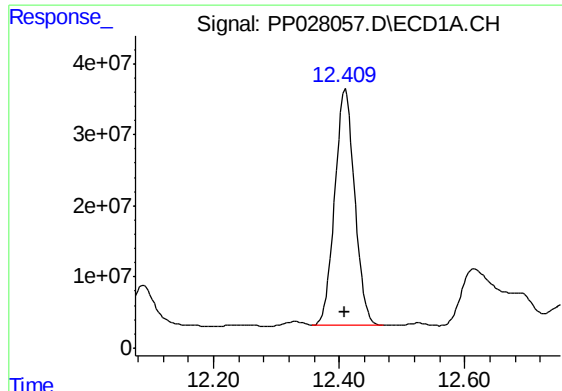
#4 2,4-DCAA

R.T.: 12.089 min  
Delta R.T.: 0.001 min  
Response: 143796736  
Conc: 552.41 ng/ml



#4 2,4-DCAA

R.T.: 12.201 min  
Delta R.T.: 0.000 min  
Response: 191316925  
Conc: 450.76 ng/ml



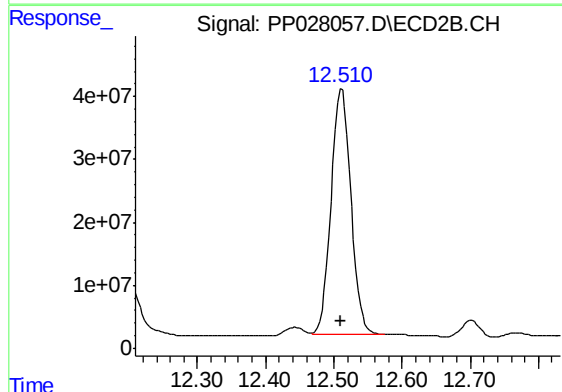
#5 DICAMBA

R.T.: 12.409 min  
Delta R.T.: 0.000 min  
Response: 729555687  
Conc: 440.93 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
OR-01-111218-AMS

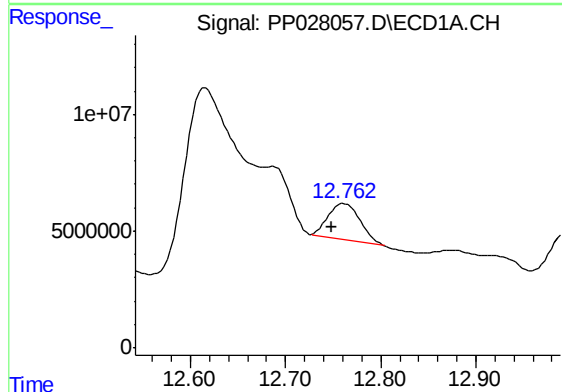
Manual Integrations  
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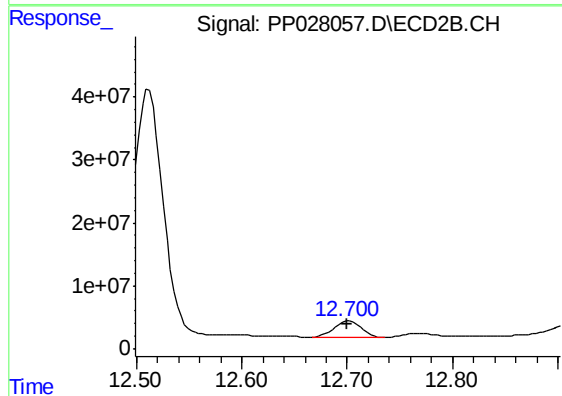
#5 DICAMBA

R.T.: 12.510 min  
Delta R.T.: 0.000 min  
Response: 786034118  
Conc: 468.06 ng/ml m



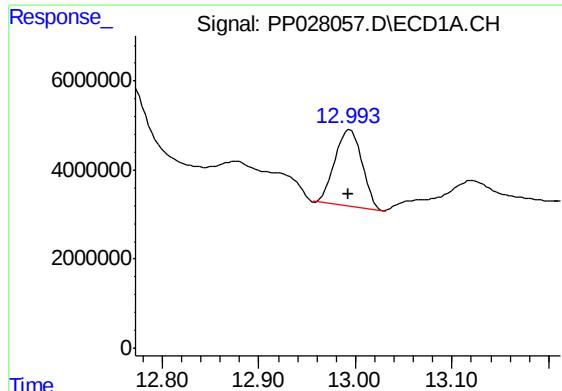
#6 MCPP

R.T.: 12.762 min  
Delta R.T.: 0.014 min  
Response: 36183405  
Conc: 77.64 ug/ml m



#6 MCPP

R.T.: 12.702 min  
Delta R.T.: 0.001 min  
Response: 46671379  
Conc: 56.22 ug/ml



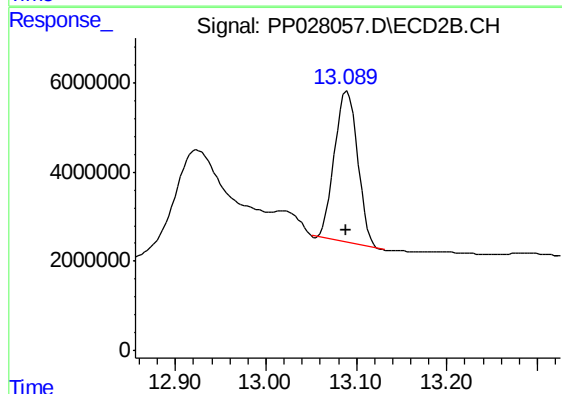
#7 MCPA

R.T.: 12.994 min  
Delta R.T.: 0.001 min  
Response: 32892916  
Conc: 46.48 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-01-111218-AMS

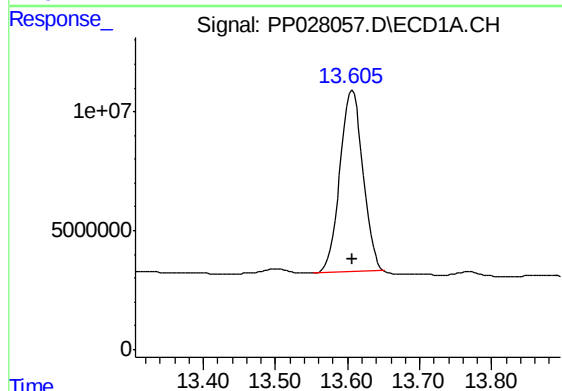
Manual Integrations  
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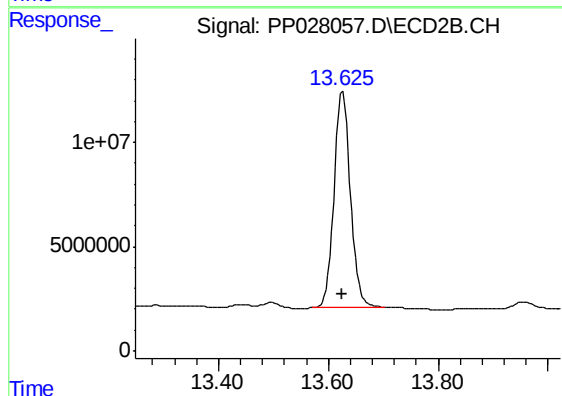
#7 MCPA

R.T.: 13.090 min  
Delta R.T.: 0.001 min  
Response: 60000232  
Conc: 46.42 ug/ml



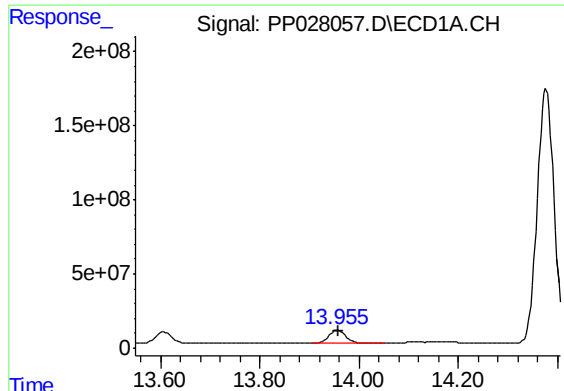
#8 DICHLORPROP

R.T.: 13.607 min  
Delta R.T.: 0.000 min  
Response: 169976521  
Conc: 397.24 ng/ml



#8 DICHLORPROP

R.T.: 13.626 min  
Delta R.T.: 0.000 min  
Response: 215399935  
Conc: 522.93 ng/ml



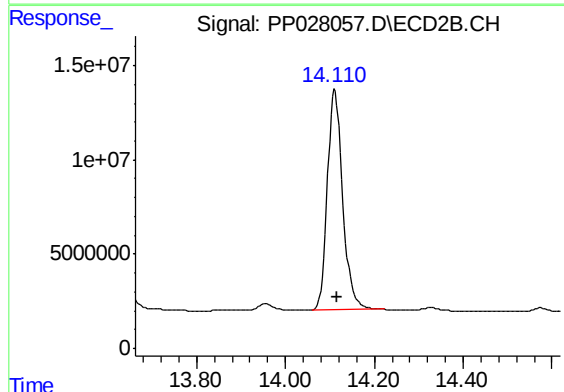
#9 2,4-D

R.T.: 13.956 min  
Delta R.T.: -0.002 min  
Response: 219258954  
Conc: 571.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-01-111218-AMS

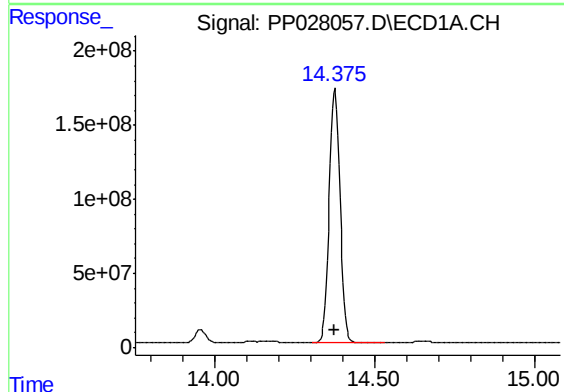
Manual Integrations  
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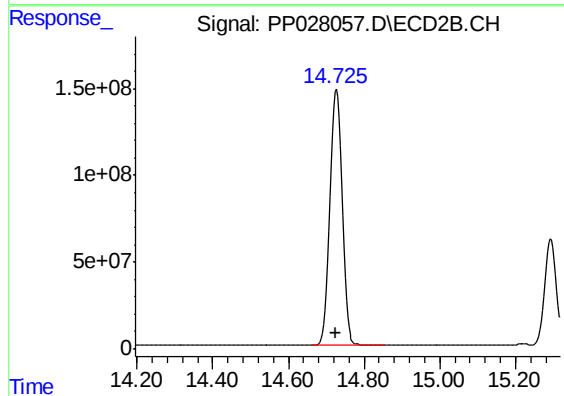
#9 2,4-D

R.T.: 14.111 min  
Delta R.T.: -0.005 min  
Response: 278962881  
Conc: 576.93 ng/ml



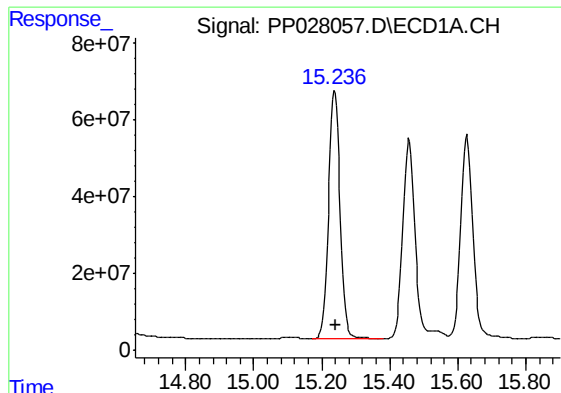
#10 Pentachlorophenol

R.T.: 14.377 min  
Delta R.T.: 0.000 min  
Response: 4068136806  
Conc: 485.74 ng/ml



#10 Pentachlorophenol

R.T.: 14.726 min  
Delta R.T.: 0.000 min  
Response: 3331043789  
Conc: 516.71 ng/ml



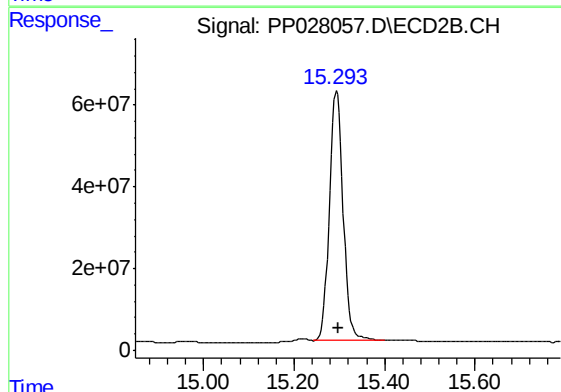
#11 2,4,5-TP (SILVEX)

R.T.: 15.238 min  
Delta R.T.: -0.002 min  
Response: 1510203332  
Conc: 501.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-01-111218-AMS

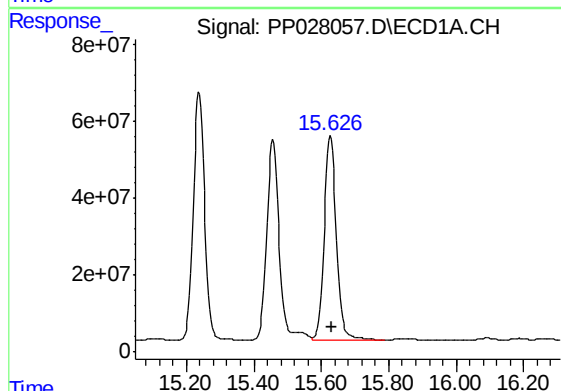
Manual Integrations  
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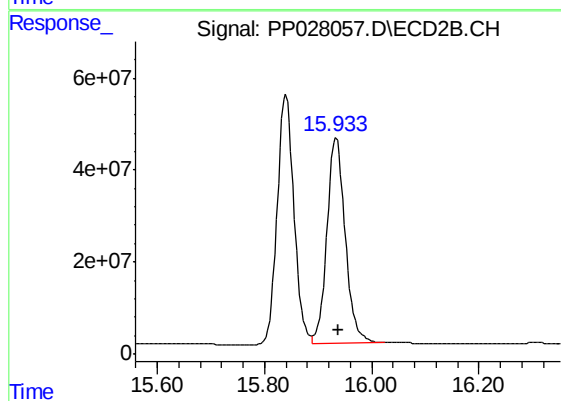
#11 2,4,5-TP (SILVEX)

R.T.: 15.294 min  
Delta R.T.: -0.002 min  
Response: 1300193323  
Conc: 529.63 ng/ml



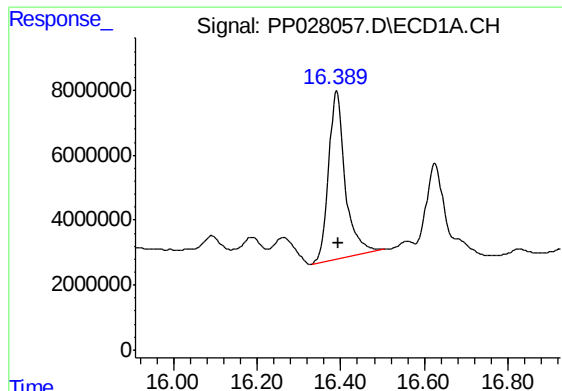
#12 2,4,5-T

R.T.: 15.627 min  
Delta R.T.: -0.003 min  
Response: 1330619824  
Conc: 479.78 ng/ml



#12 2,4,5-T

R.T.: 15.934 min  
Delta R.T.: -0.004 min  
Response: 1066993668  
Conc: 490.96 ng/ml



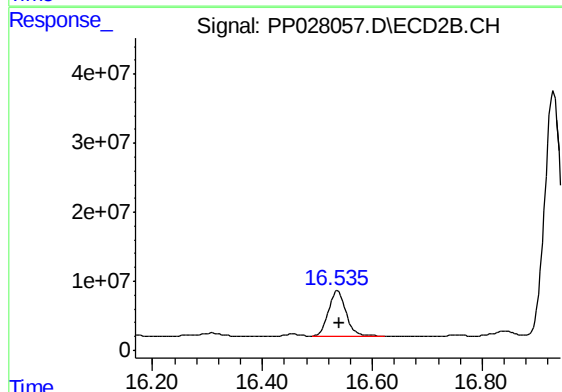
#13 2,4-DB

R.T.: 16.390 min  
Delta R.T.: -0.004 min  
Response: 143242234  
Conc: 631.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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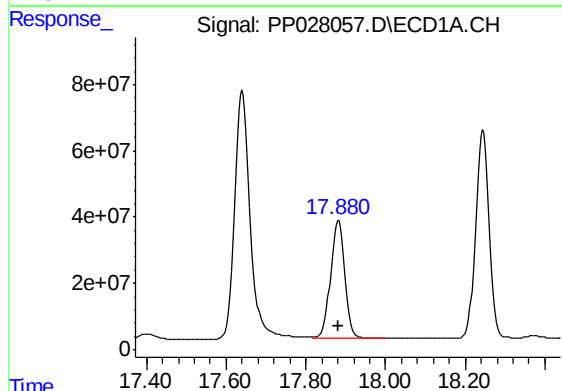
Manual Integrations  
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11/14/2018 4:23:52 PM



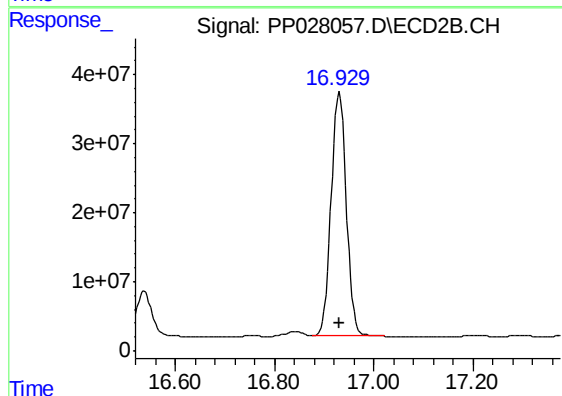
#13 2,4-DB

R.T.: 16.537 min  
Delta R.T.: -0.004 min  
Response: 144339711  
Conc: 551.18 ng/ml



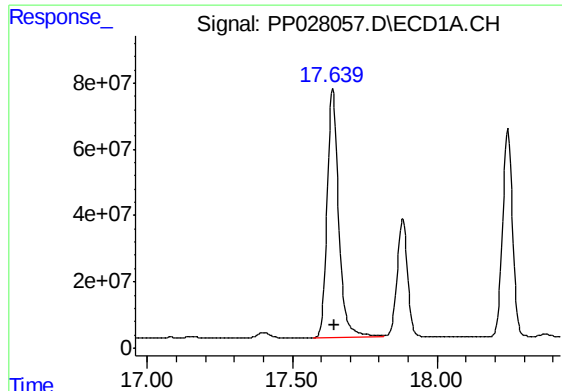
#14 DINOSEB

R.T.: 17.881 min  
Delta R.T.: 0.000 min  
Response: 887052928  
Conc: 390.86 ng/ml



#14 DINOSEB

R.T.: 16.930 min  
Delta R.T.: 0.000 min  
Response: 748809748  
Conc: 416.54 ng/ml



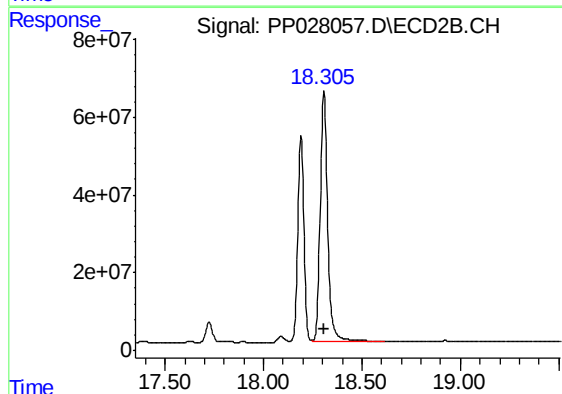
#15 Picloram

R.T.: 17.640 min  
Delta R.T.: -0.005 min  
Response: 2078709245  
Conc: 433.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-01-111218-AMS

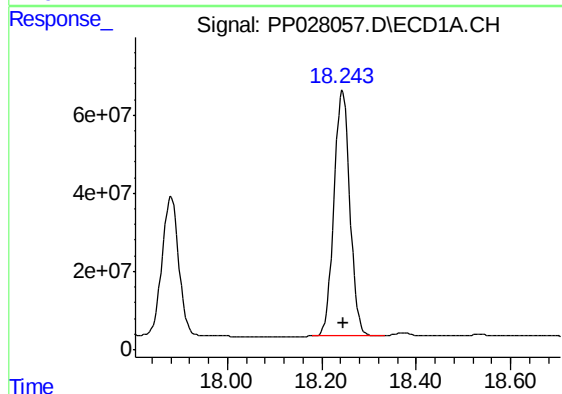
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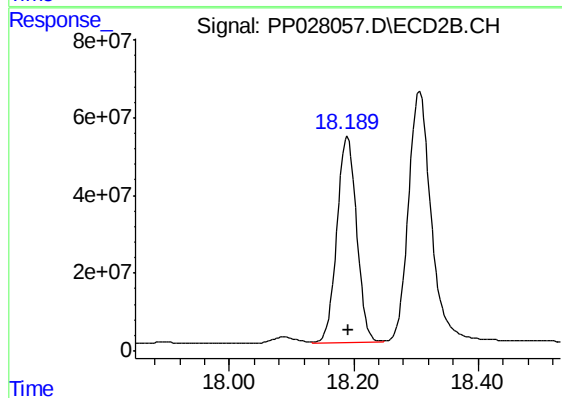
#15 Picloram

R.T.: 18.306 min  
Delta R.T.: -0.004 min  
Response: 1686019586  
Conc: 460.36 ng/ml



#16 DCPA

R.T.: 18.244 min  
Delta R.T.: 0.000 min  
Response: 1478392049  
Conc: 326.98 ng/ml



#16 DCPA

R.T.: 18.190 min  
Delta R.T.: 0.000 min  
Response: 1176029638  
Conc: 365.87 ng/ml