

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111418\  
 Data File : PP028083.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Nov 2018 18:25  
 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 15 09:35:36 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 | 12.203 | 189.7E6  | 327.3E6  | 728.708  | 771.264 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.340  | 3.009  | 405.1E6  | 383.4E6  | 645.380  | 655.646 |
| 2) T                        | 3,5-DICHL... | 10.504 | 10.294 | 343.5E6  | 372.9E6  | 640.626  | 720.762 |
| 3) T                        | 4-Nitroph... | 11.667 | 11.347 | 324.8E6  | 158.6E6  | 617.033  | 697.401 |
| 5) T                        | DICAMBA      | 12.413 | 12.514 | 1109.6E6 | 1205.3E6 | 670.628  | 717.710 |
| 6) T                        | MCPD         | 12.756 | 12.706 | 30501953 | 61796542 | 66.080   | 74.439  |
| 7) T                        | MCPA         | 12.999 | 13.095 | 48974393 | 94226421 | 67.579   | 72.892  |
| 8) T                        | DICHLORPROP  | 13.608 | 13.629 | 264.1E6  | 294.5E6  | 617.202m | 715.064 |
| 9) T                        | 2,4-D        | 13.960 | 14.115 | 265.8E6  | 352.3E6  | 692.244  | 728.628 |
| 10) T                       | Pentachlo... | 14.380 | 14.728 | 5567.6E6 | 4582.7E6 | 664.777  | 710.876 |
| 11) T                       | 2,4,5-TP ... | 15.241 | 15.297 | 2024.4E6 | 1767.7E6 | 672.377  | 720.062 |
| 12) T                       | 2,4,5-T      | 15.631 | 15.938 | 1851.8E6 | 1554.7E6 | 667.687  | 715.355 |
| 13) T                       | 2,4-DB       | 16.394 | 16.539 | 151.9E6  | 191.8E6  | 669.340  | 725.883 |
| 14) T                       | DINOSEB      | 17.884 | 16.933 | 1423.4E6 | 1227.8E6 | 627.188  | 682.995 |
| 15) T                       | Picloram     | 17.645 | 18.311 | 3191.0E6 | 2613.6E6 | 674.575  | 737.191 |
| 16) T                       | DCPA         | 18.247 | 18.194 | 2968.5E6 | 2248.7E6 | 656.550  | 699.594 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111418\  
Data File : PP028083.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Nov 2018 18:25  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

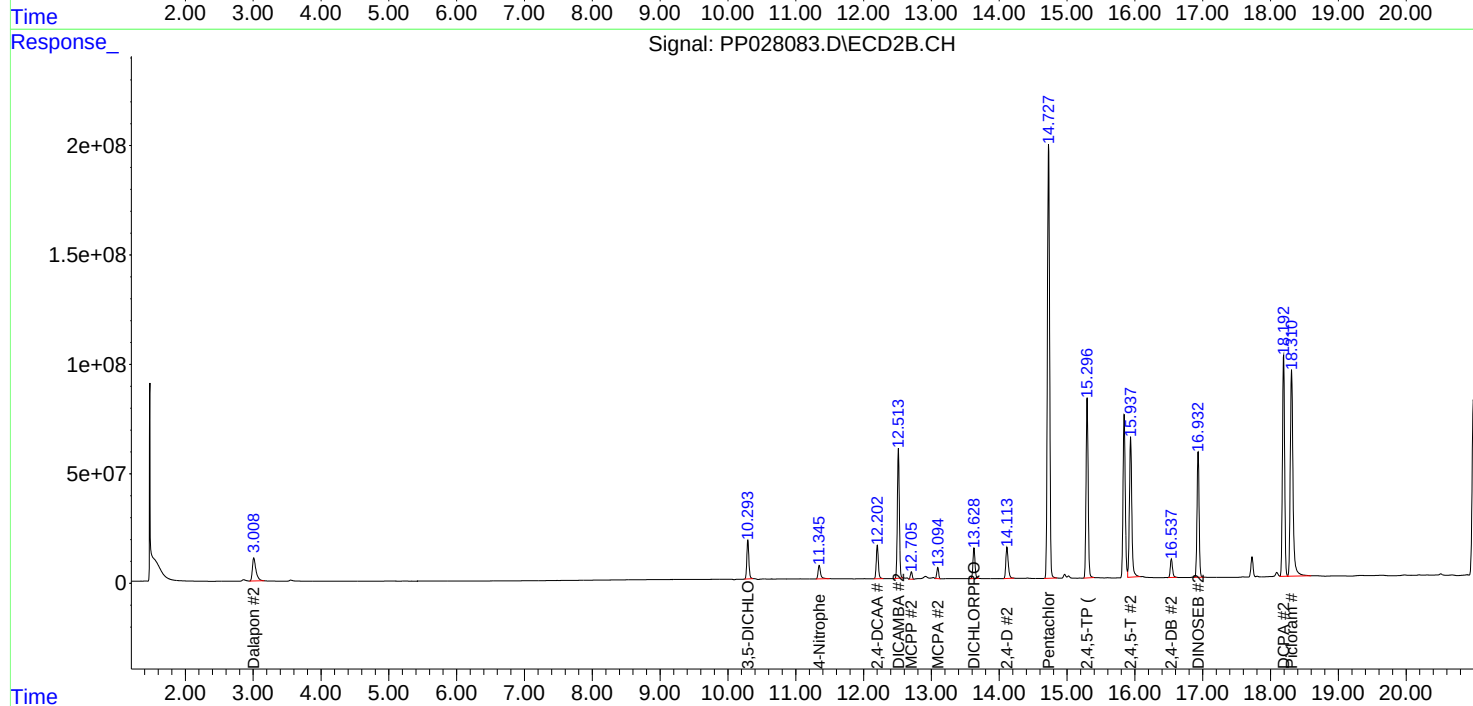
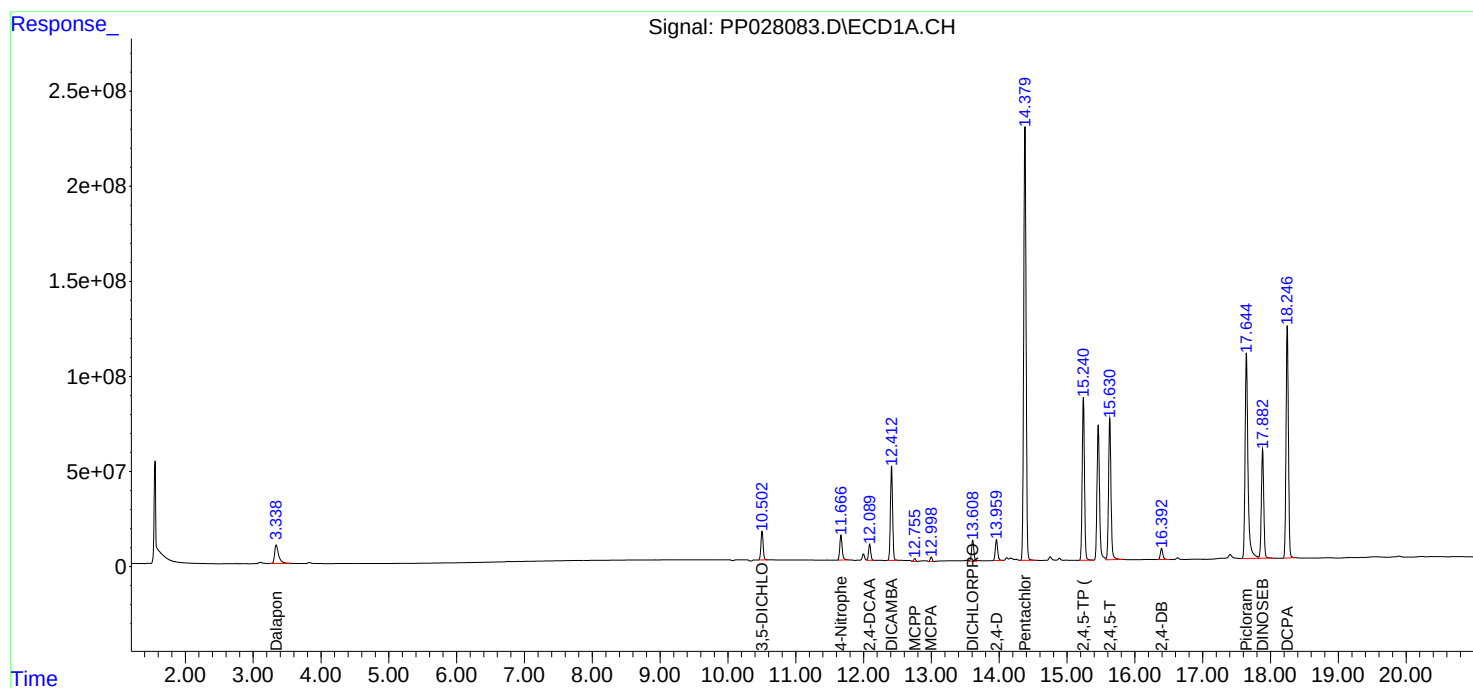
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

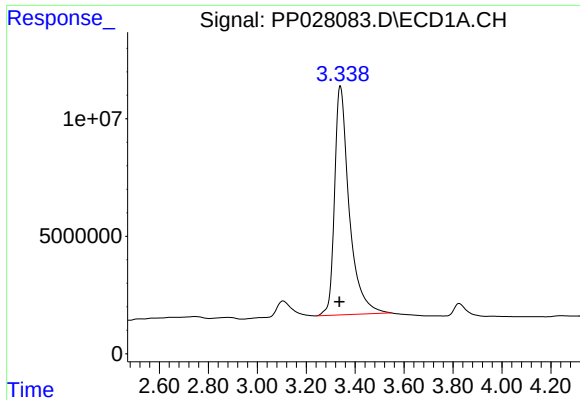
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 09:35:36 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 2018  
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Volume 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





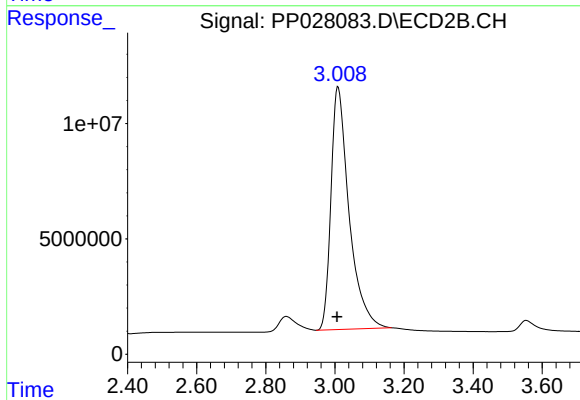
#1 Dalapon

R.T.: 3.340 min  
Delta R.T.: 0.004 min  
Response: 405093873  
Conc: 645.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

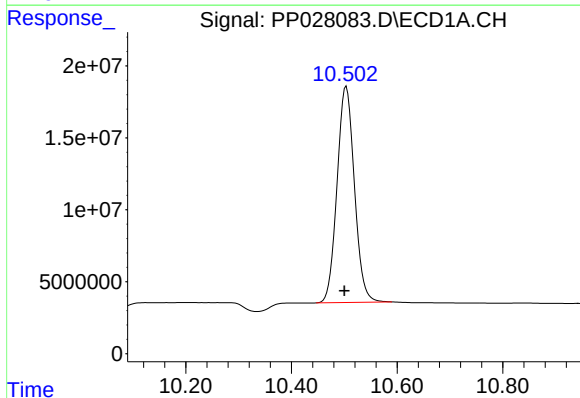
Manual Integrations  
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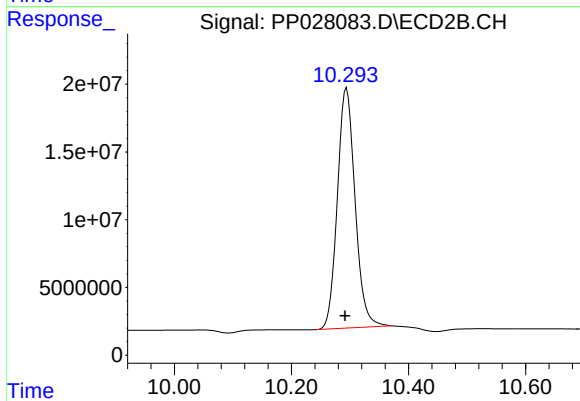
#1 Dalapon

R.T.: 3.009 min  
Delta R.T.: 0.004 min  
Response: 383351403  
Conc: 655.65 ng/ml



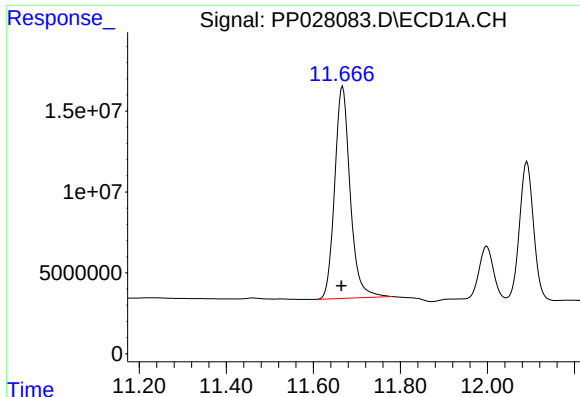
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.504 min  
Delta R.T.: 0.004 min  
Response: 343471654  
Conc: 640.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.294 min  
Delta R.T.: 0.002 min  
Response: 372908859  
Conc: 720.76 ng/ml



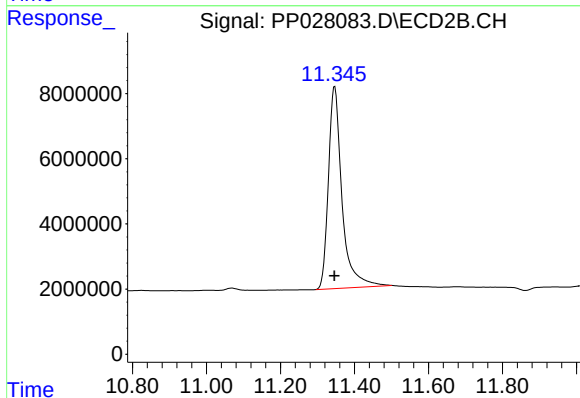
#3 4-Nitrophenol

R.T.: 11.667 min  
Delta R.T.: 0.002 min  
Response: 324775526  
Conc: 617.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

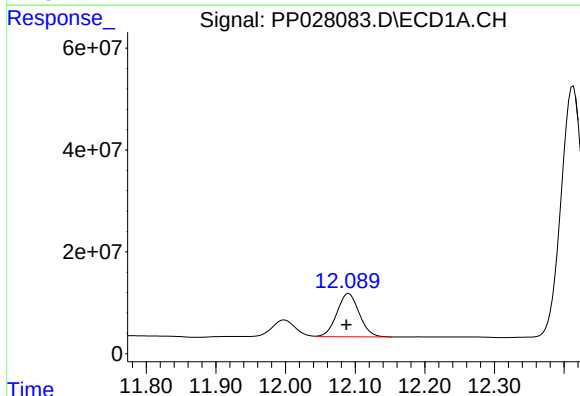
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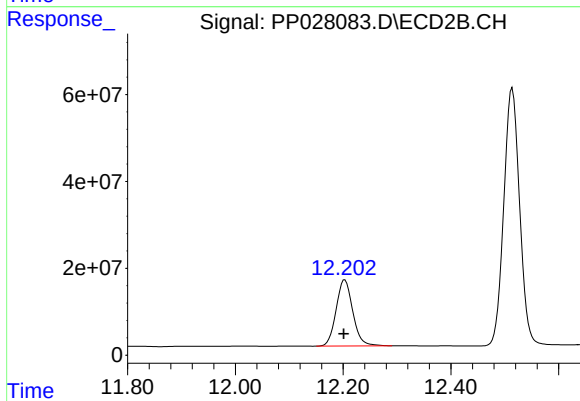
#3 4-Nitrophenol

R.T.: 11.347 min  
Delta R.T.: 0.000 min  
Response: 158622869  
Conc: 697.40 ng/ml



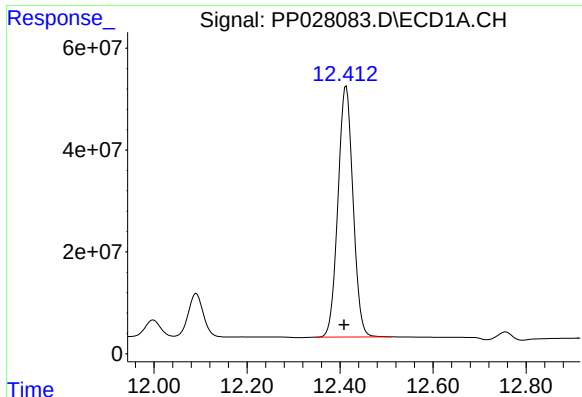
#4 2,4-DCAA

R.T.: 12.091 min  
Delta R.T.: 0.003 min  
Response: 189688139  
Conc: 728.71 ng/ml



#4 2,4-DCAA

R.T.: 12.203 min  
Delta R.T.: 0.002 min  
Response: 327345365  
Conc: 771.26 ng/ml



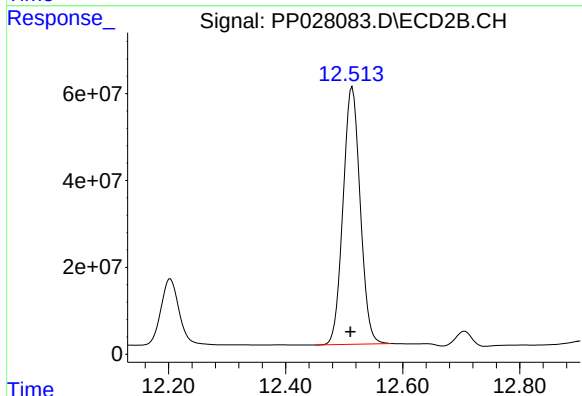
#5 DICAMBA

R.T.: 12.413 min  
Delta R.T.: 0.004 min  
Response: 1109614919  
Conc: 670.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

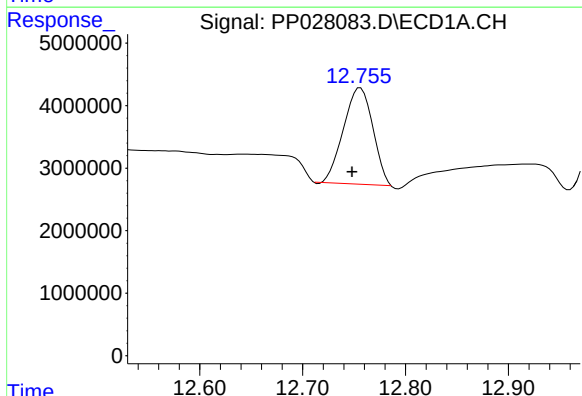
Manual Integrations  
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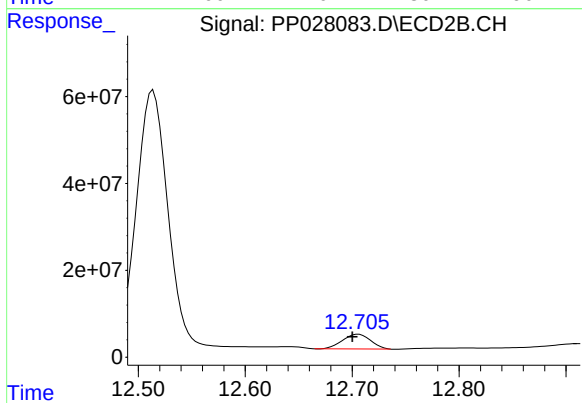
#5 DICAMBA

R.T.: 12.514 min  
Delta R.T.: 0.003 min  
Response: 1205280240  
Conc: 717.71 ng/ml



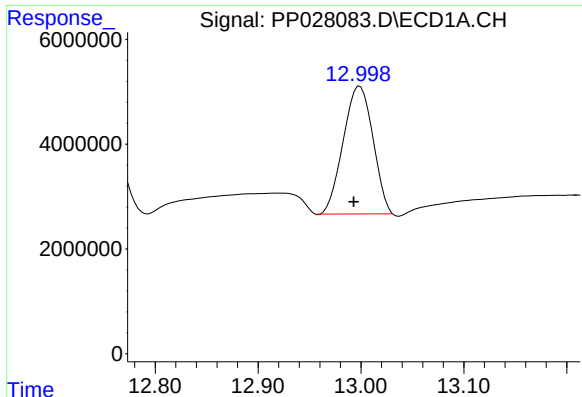
#6 MCP

R.T.: 12.756 min  
Delta R.T.: 0.008 min  
Response: 30501953  
Conc: 66.08 ug/ml



#6 MCP

R.T.: 12.706 min  
Delta R.T.: 0.006 min  
Response: 61796542  
Conc: 74.44 ug/ml



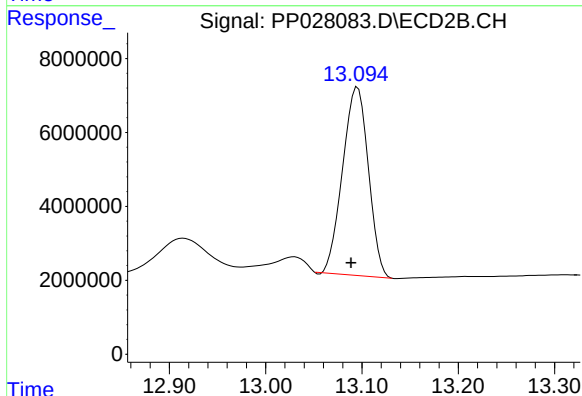
#7 MCPA

R.T.: 12.999 min  
Delta R.T.: 0.006 min  
Response: 48974393  
Conc: 67.58 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

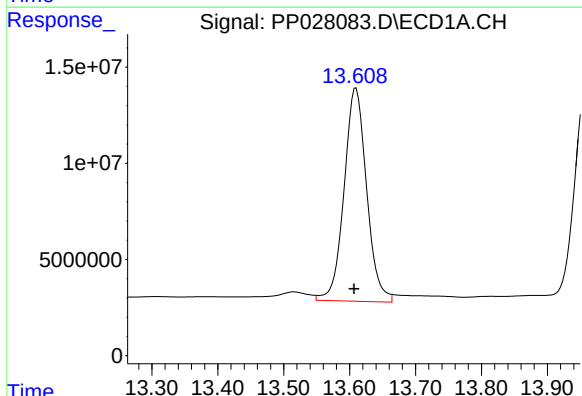
Manual Integrations  
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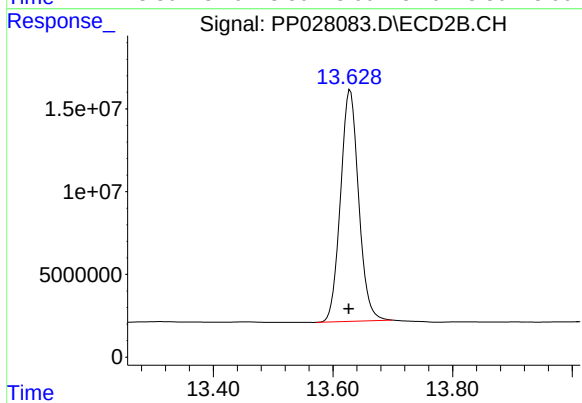
#7 MCPA

R.T.: 13.095 min  
Delta R.T.: 0.007 min  
Response: 94226421  
Conc: 72.89 ug/ml



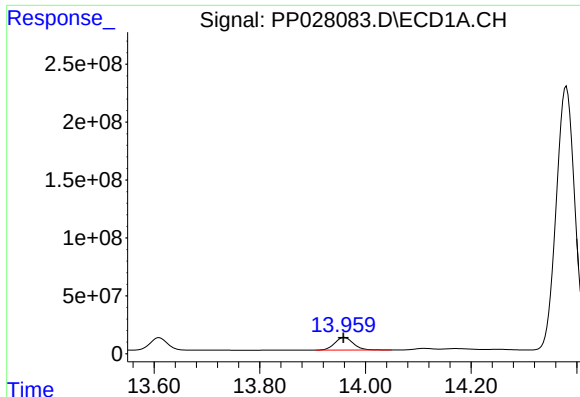
#8 DICHLORPROP

R.T.: 13.608 min  
Delta R.T.: 0.002 min  
Response: 264095298  
Conc: 617.20 ng/ml m



#8 DICHLORPROP

R.T.: 13.629 min  
Delta R.T.: 0.003 min  
Response: 294544072  
Conc: 715.06 ng/ml



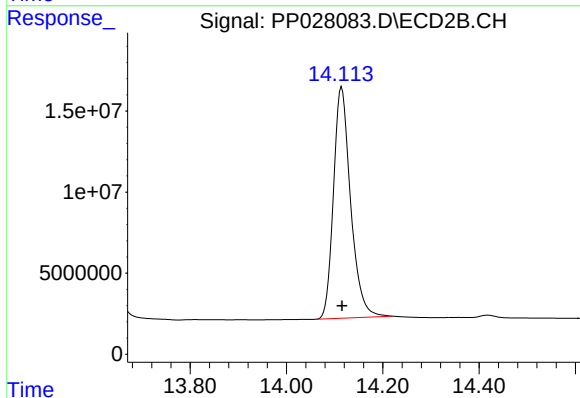
#9 2,4-D

R.T.: 13.960 min  
Delta R.T.: 0.002 min  
Response: 265803289  
Conc: 692.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

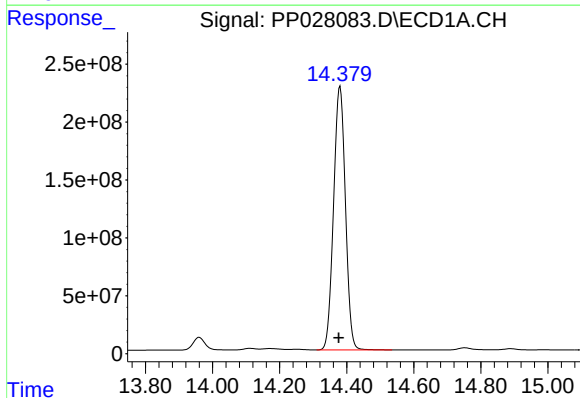
Manual Integrations  
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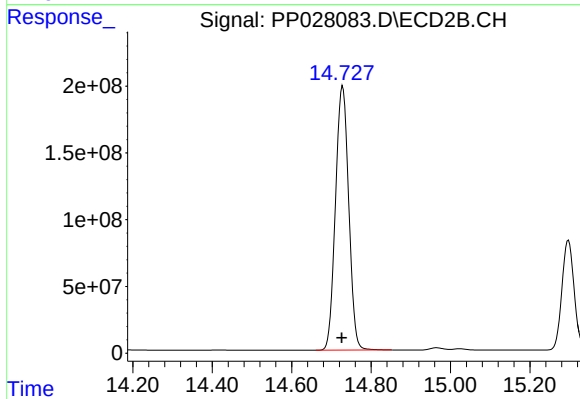
#9 2,4-D

R.T.: 14.115 min  
Delta R.T.: 0.000 min  
Response: 352316496  
Conc: 728.63 ng/ml



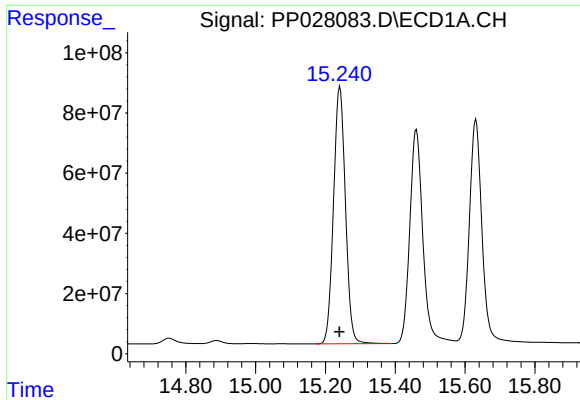
#10 Pentachlorophenol

R.T.: 14.380 min  
Delta R.T.: 0.004 min  
Response: 5567595999  
Conc: 664.78 ng/ml



#10 Pentachlorophenol

R.T.: 14.728 min  
Delta R.T.: 0.002 min  
Response: 4582748508  
Conc: 710.88 ng/ml



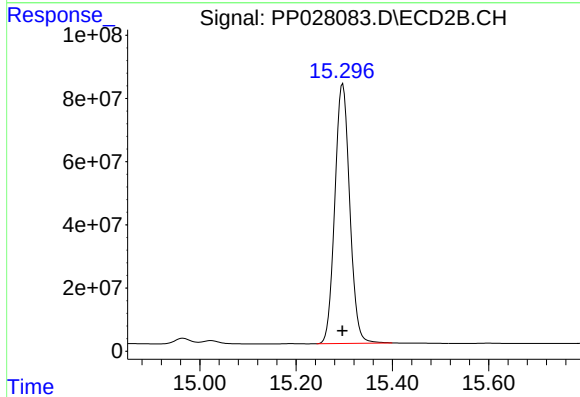
#11 2,4,5-TP (SILVEX)

R.T.: 15.241 min  
Delta R.T.: 0.001 min  
Response: 2024401268  
Conc: 672.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

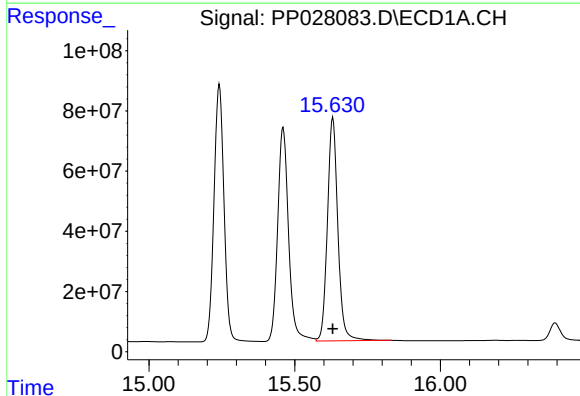
Manual Integrations  
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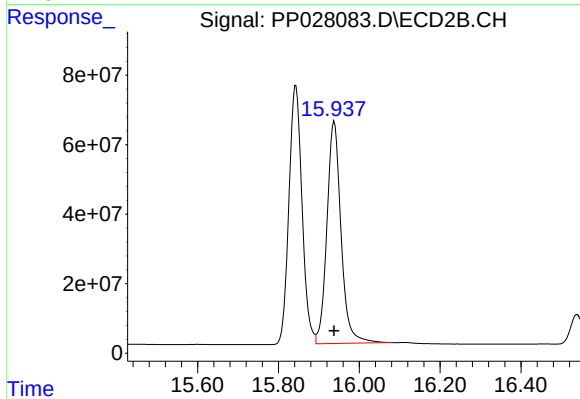
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min  
Delta R.T.: 0.000 min  
Response: 1767680557  
Conc: 720.06 ng/ml



#12 2,4,5-T

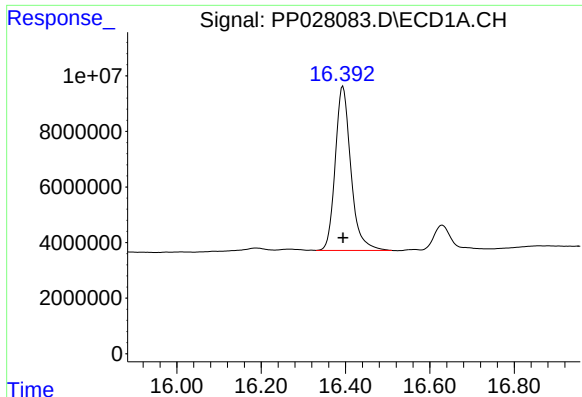
R.T.: 15.631 min  
Delta R.T.: 0.001 min  
Response: 1851768617  
Conc: 667.69 ng/ml



#12 2,4,5-T

R.T.: 15.938 min  
Delta R.T.: 0.000 min  
Response: 1554667545  
Conc: 715.36 ng/ml





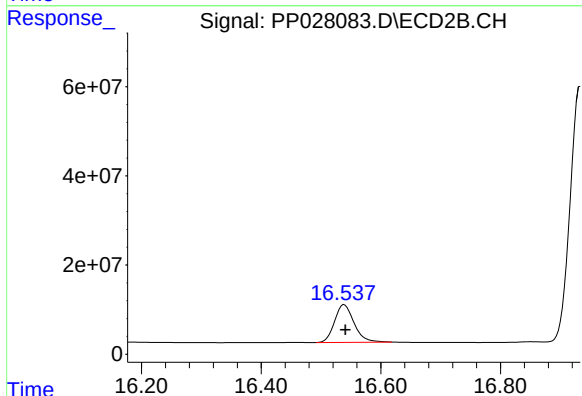
#13 2,4-DB

R.T.: 16.394 min  
Delta R.T.: 0.000 min  
Response: 151866648  
Conc: 669.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

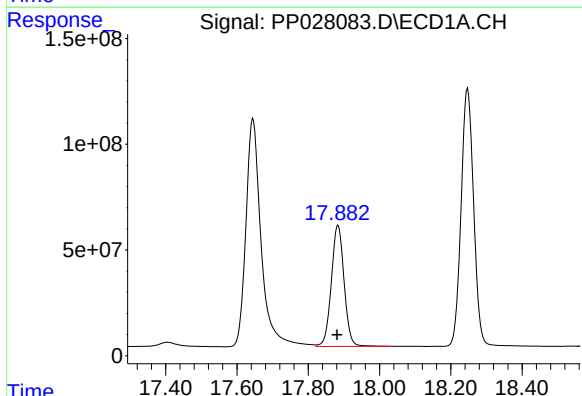
Manual Integrations  
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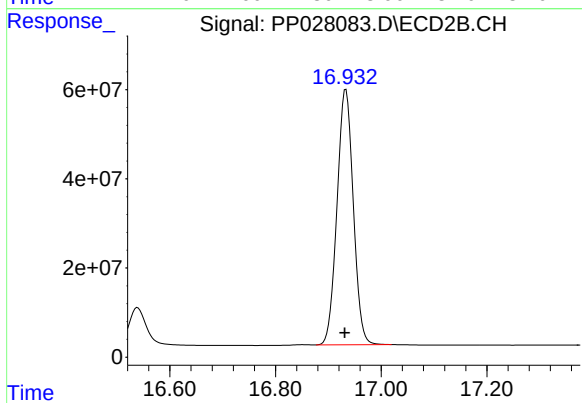
#13 2,4-DB

R.T.: 16.539 min  
Delta R.T.: -0.002 min  
Response: 191780445  
Conc: 725.88 ng/ml



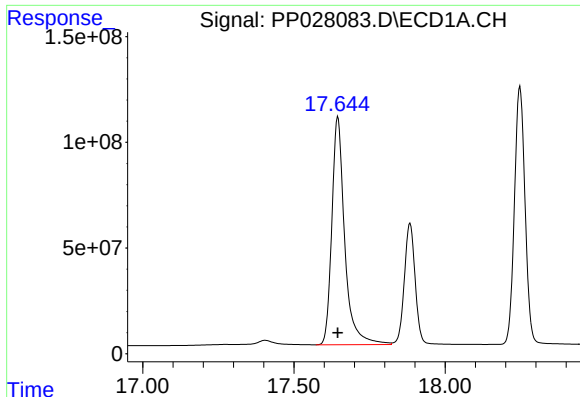
#14 DINOSEB

R.T.: 17.884 min  
Delta R.T.: 0.003 min  
Response: 1423412990  
Conc: 627.19 ng/ml



#14 DINOSEB

R.T.: 16.933 min  
Delta R.T.: 0.002 min  
Response: 1227824431  
Conc: 683.00 ng/ml



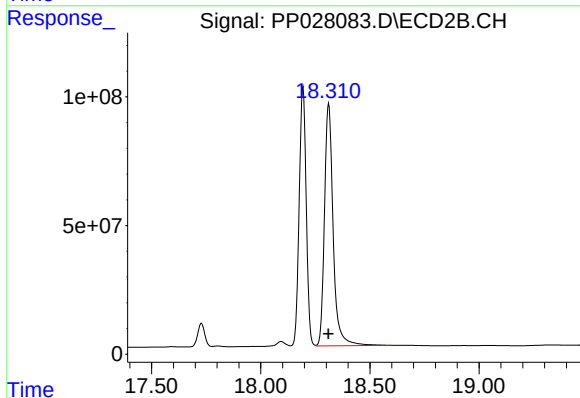
#15 Picloram

R.T.: 17.645 min  
Delta R.T.: 0.000 min  
Response: 3191022520  
Conc: 674.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

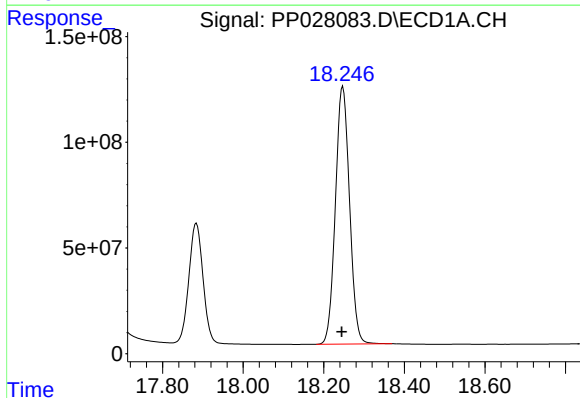
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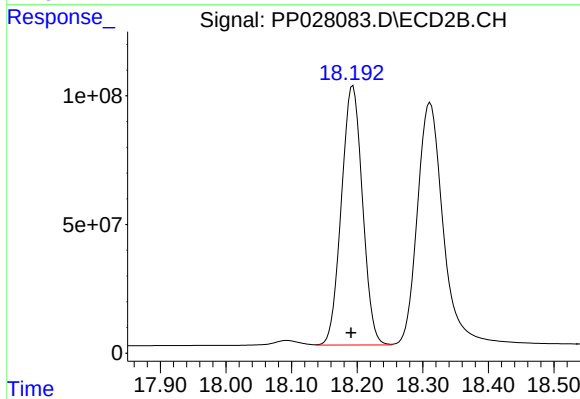
#15 Picloram

R.T.: 18.311 min  
Delta R.T.: 0.001 min  
Response: 2613592699  
Conc: 737.19 ng/ml



#16 DCPA

R.T.: 18.247 min  
Delta R.T.: 0.002 min  
Response: 2968530387  
Conc: 656.55 ng/ml



#16 DCPA

R.T.: 18.194 min  
Delta R.T.: 0.003 min  
Response: 2248732028  
Conc: 699.59 ng/ml