

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110918\  
 Data File : PP028015.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Nov 2018 14:32  
 Operator : EI\MA  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 16:56:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 16:55:52 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     | 12.088 | 12.201 | 130.0E6  | 210.0E6  | 491.685 | 488.854 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.336  | 3.006  | 284.2E6  | 265.1E6  | 446.587 | 451.751 |
| 2) T                        | 3,5-DICHL... | 10.500 | 10.292 | 249.9E6  | 238.5E6  | 460.427 | 453.734 |
| 3) T                        | 4-Nitroph... | 11.665 | 11.346 | 237.2E6  | 102.4E6  | 433.615 | 430.932 |
| 5) T                        | DICAMBA      | 12.409 | 12.511 | 777.5E6  | 787.3E6  | 464.833 | 460.913 |
| 6) T                        | MCPD         | 12.748 | 12.700 | 21086981 | 38788503 | 43.779m | 43.641  |
| 7) T                        | MCPA         | 12.993 | 13.089 | 32375067 | 58917324 | 42.575  | 42.422  |
| 8) T                        | DICHLORPROP  | 13.607 | 13.626 | 192.0E6  | 192.4E6  | 402.065 | 461.075 |
| 9) T                        | 2,4-D        | 13.958 | 14.116 | 181.3E6  | 226.6E6  | 465.958 | 459.140 |
| 10) T                       | Pentachlo... | 14.376 | 14.726 | 4108.7E6 | 3166.3E6 | 484.430 | 485.557 |
| 11) T                       | 2,4,5-TP ... | 15.240 | 15.297 | 1450.8E6 | 1179.4E6 | 476.312 | 471.317 |
| 12) T                       | 2,4,5-T      | 15.630 | 15.938 | 1334.4E6 | 1038.7E6 | 476.572 | 466.861 |
| 13) T                       | 2,4-DB       | 16.394 | 16.541 | 104.5E6  | 120.6E6  | 449.871 | 442.463 |
| 14) T                       | DINOSEB      | 17.880 | 16.931 | 1077.0E6 | 846.1E6  | 471.629 | 463.457 |
| 15) T                       | Picloram     | 17.645 | 18.310 | 2245.4E6 | 1724.4E6 | 460.053 | 465.623 |
| 16) T                       | DCPA         | 18.245 | 18.191 | 2221.8E6 | 1573.5E6 | 482.119 | 483.646 |
| -----                       |              |        |        |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110918\  
Data File : PP028015.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Nov 2018 14:32  
Operator : EI\MA  
Sample : HSTDICC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

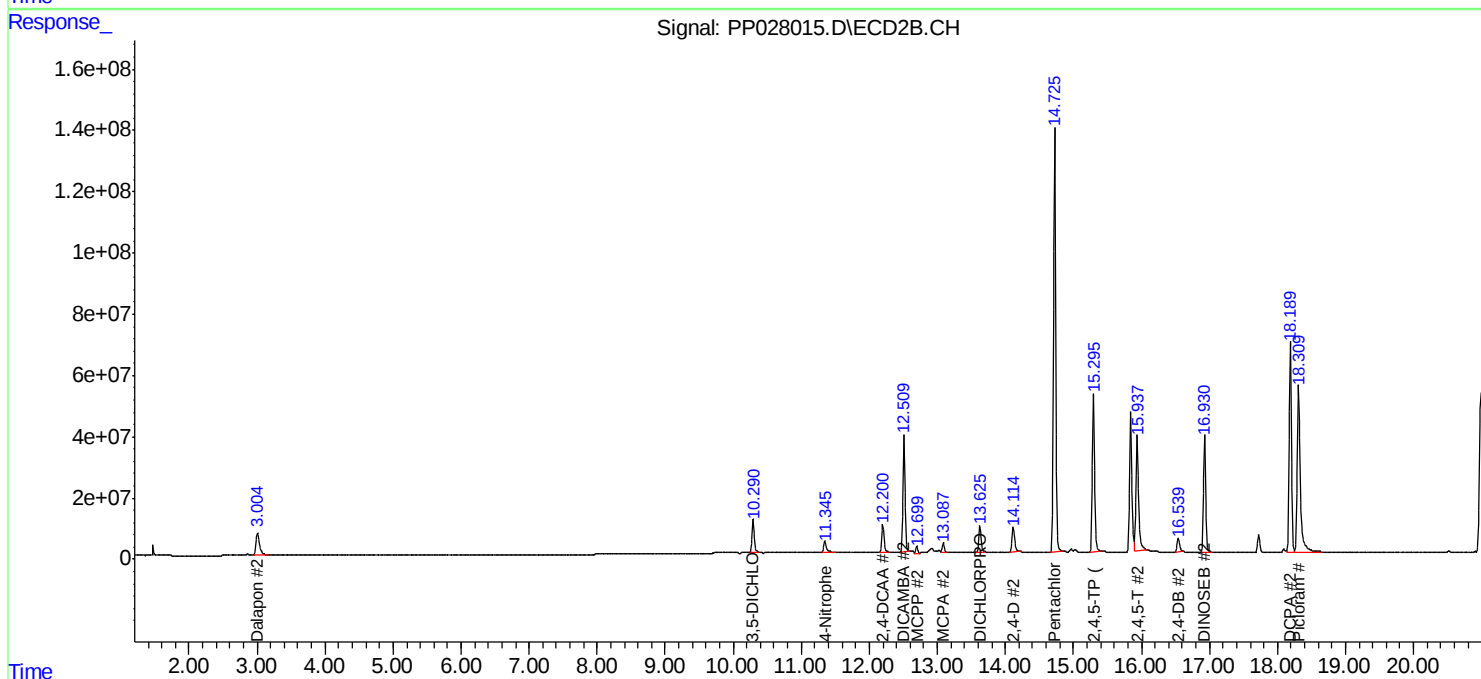
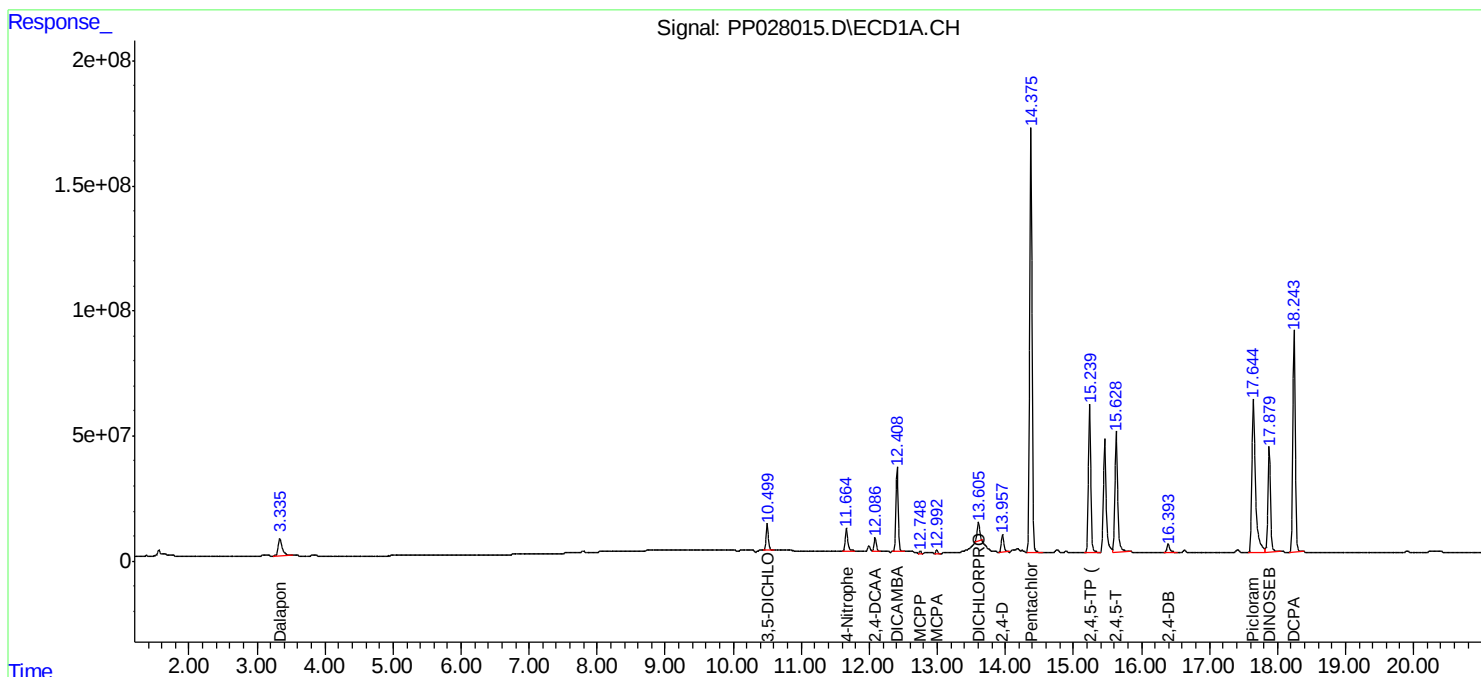
Instrument :  
ECD\_P  
Client Sampled :  
HSTDICC500

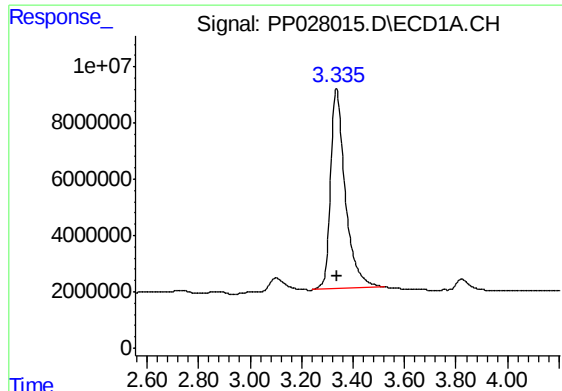
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 16:56:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 16:55:52 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





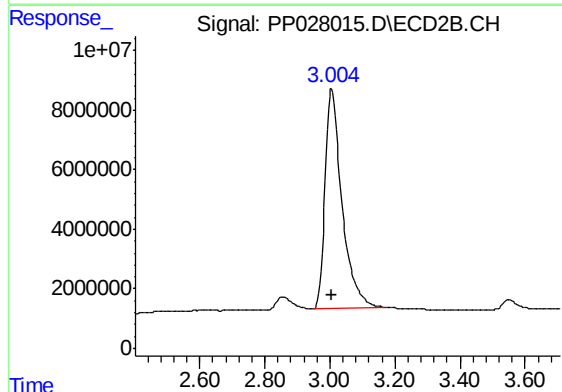
#1 Dalapon

R.T.: 3.336 min  
Delta R.T.: 0.000 min  
Response: 284176827  
Conc: 446.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500

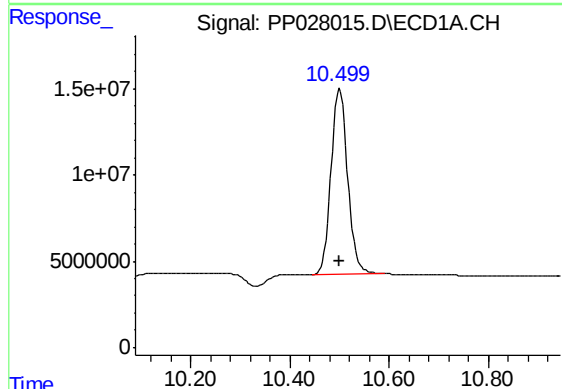
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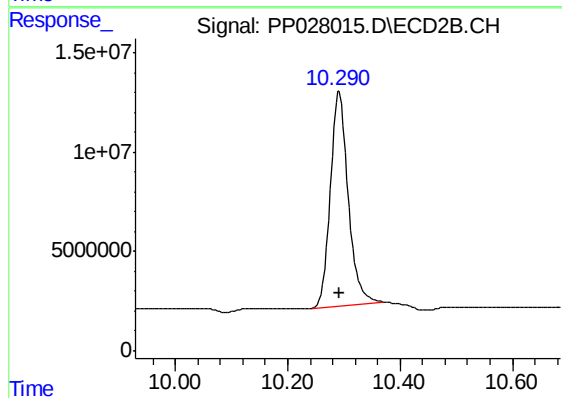
#1 Dalapon

R.T.: 3.006 min  
Delta R.T.: 0.000 min  
Response: 265104901  
Conc: 451.75 ng/ml



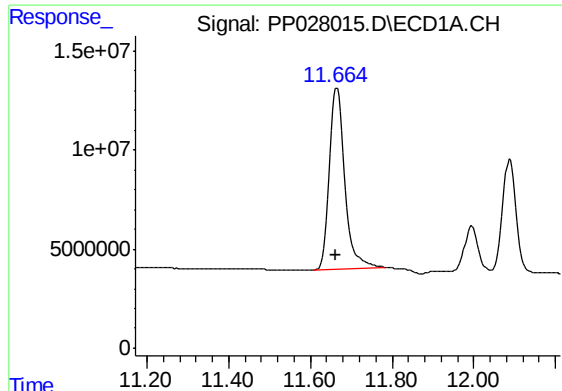
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.500 min  
Delta R.T.: 0.000 min  
Response: 249906280  
Conc: 460.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.292 min  
Delta R.T.: 0.000 min  
Response: 238522222  
Conc: 453.73 ng/ml



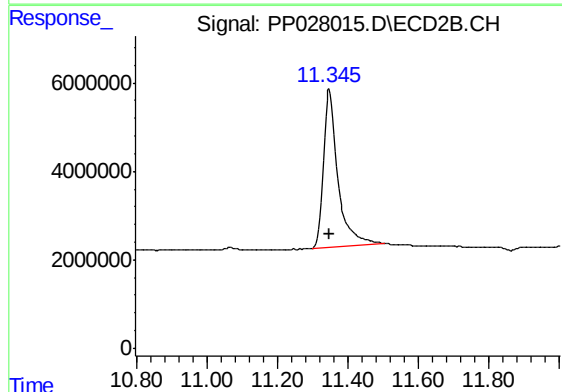
#3 4-Nitrophenol

R.T.: 11.665 min  
Delta R.T.: 0.002 min  
Response: 237202429  
Conc: 433.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500

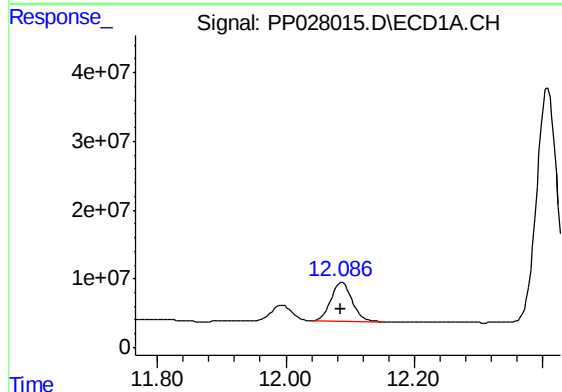
Manual Integrations  
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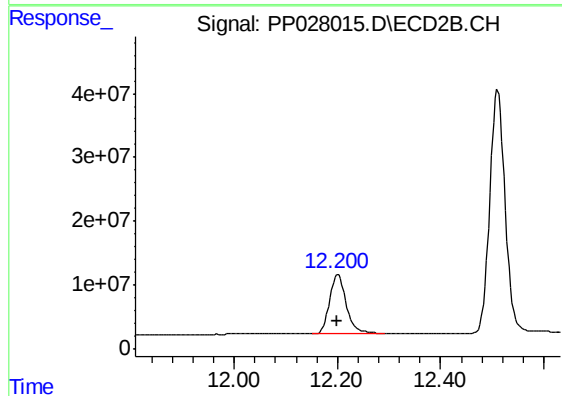
#3 4-Nitrophenol

R.T.: 11.346 min  
Delta R.T.: 0.002 min  
Response: 102359604  
Conc: 430.93 ng/ml



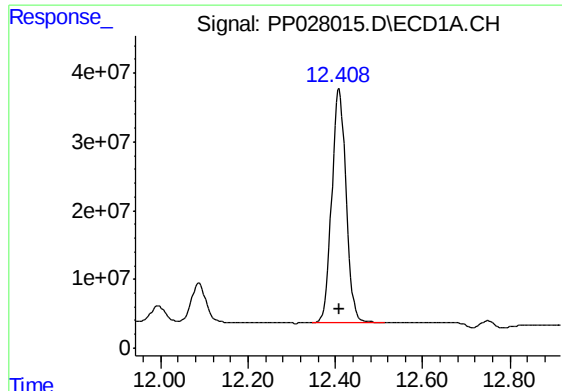
#4 2,4-DCAA

R.T.: 12.088 min  
Delta R.T.: 0.001 min  
Response: 130013153  
Conc: 491.68 ng/ml



#4 2,4-DCAA

R.T.: 12.201 min  
Delta R.T.: 0.000 min  
Response: 209950622  
Conc: 488.85 ng/ml



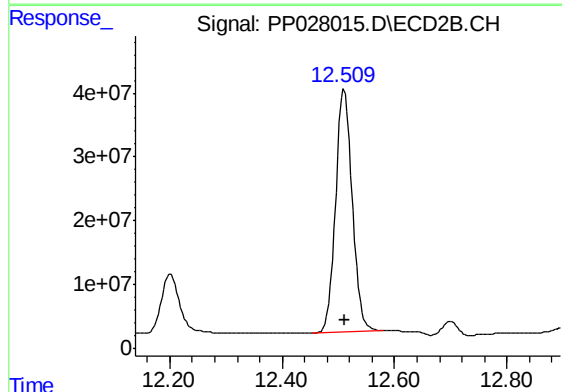
#5 DICAMBA

R.T.: 12.409 min  
Delta R.T.: 0.000 min  
Response: 777519490  
Conc: 464.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500

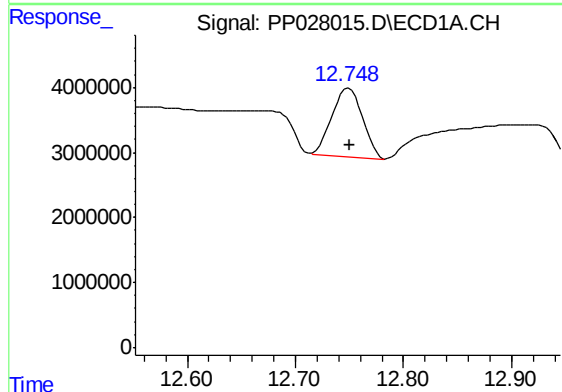
Manual Integrations  
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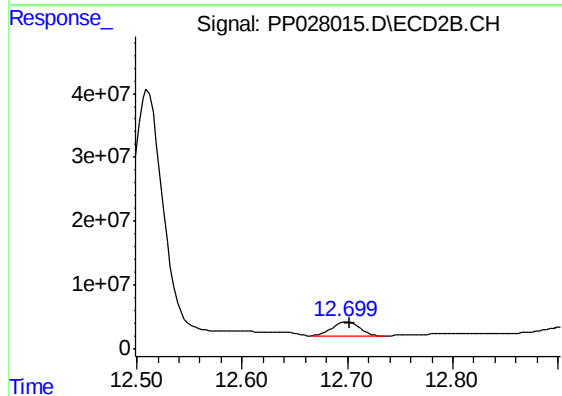
#5 DICAMBA

R.T.: 12.511 min  
Delta R.T.: 0.000 min  
Response: 787256230  
Conc: 460.91 ng/ml



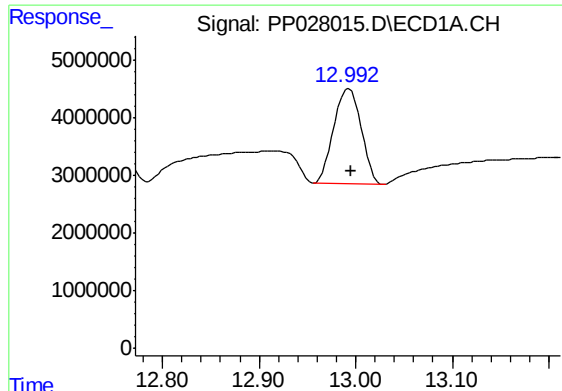
#6 MCPP

R.T.: 12.748 min  
Delta R.T.: -0.003 min  
Response: 21086981  
Conc: 43.78 ug/ml m



#6 MCPP

R.T.: 12.700 min  
Delta R.T.: -0.002 min  
Response: 38788503  
Conc: 43.64 ug/ml



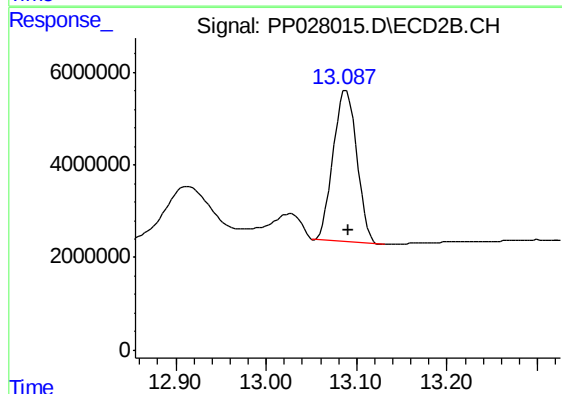
#7 MCPA

R.T.: 12.993 min  
Delta R.T.: -0.002 min  
Response: 32375067  
Conc: 42.57 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500

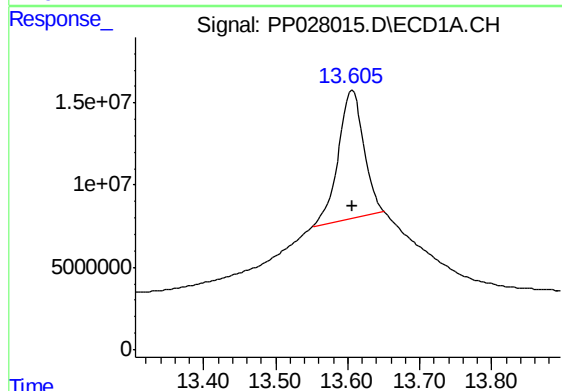
Manual Integrations  
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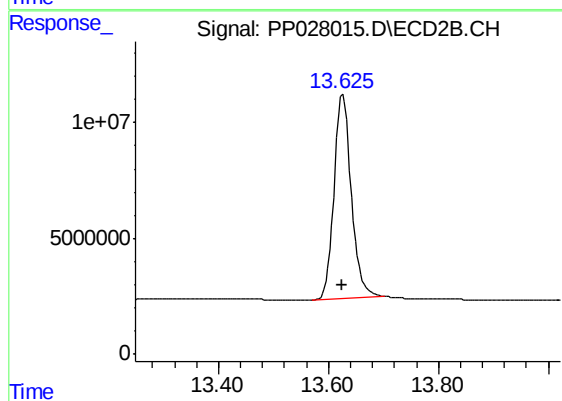
#7 MCPA

R.T.: 13.089 min  
Delta R.T.: -0.003 min  
Response: 58917324  
Conc: 42.42 ug/ml



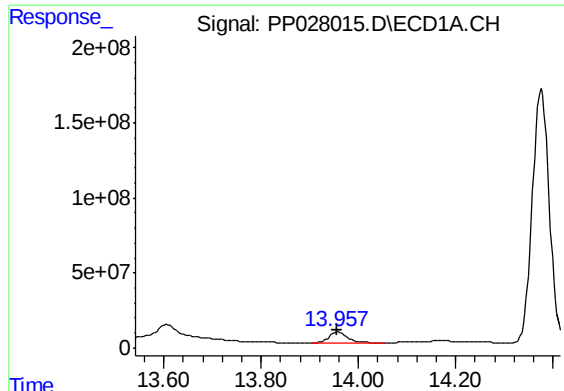
#8 DICHLORPROP

R.T.: 13.607 min  
Delta R.T.: 0.001 min  
Response: 191972395  
Conc: 402.06 ng/ml



#8 DICHLORPROP

R.T.: 13.626 min  
Delta R.T.: 0.000 min  
Response: 192438923  
Conc: 461.07 ng/ml



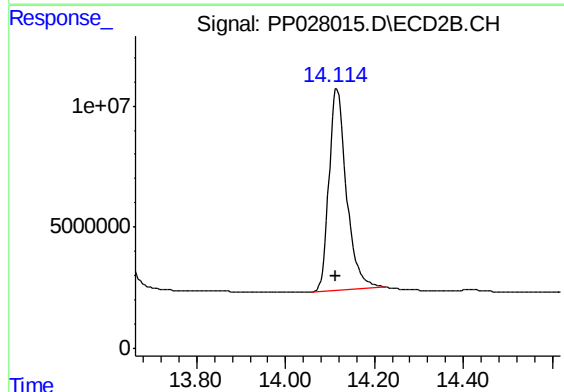
#9 2,4-D

R.T.: 13.958 min  
Delta R.T.: 0.002 min  
Response: 181251071  
Conc: 465.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500

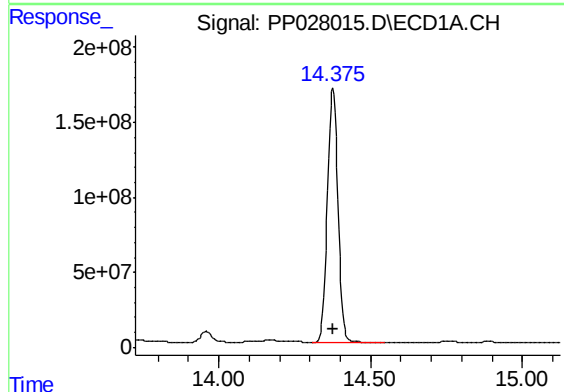
Manual Integrations  
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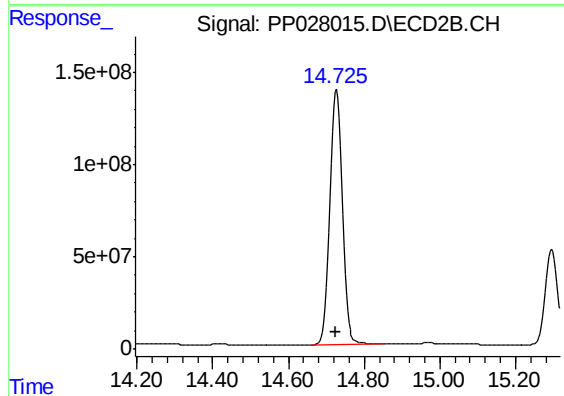
#9 2,4-D

R.T.: 14.116 min  
Delta R.T.: 0.003 min  
Response: 226564492  
Conc: 459.14 ng/ml



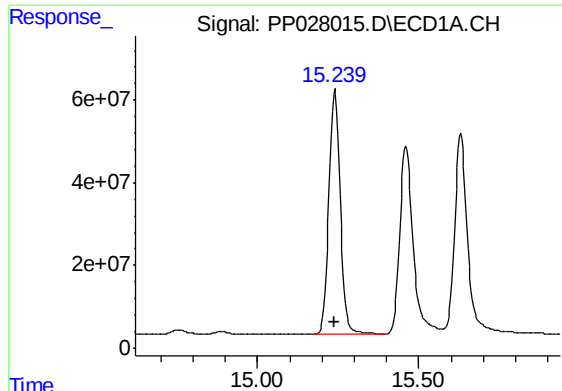
#10 Pentachlorophenol

R.T.: 14.376 min  
Delta R.T.: 0.001 min  
Response: 4108701097  
Conc: 484.43 ng/ml



#10 Pentachlorophenol

R.T.: 14.726 min  
Delta R.T.: 0.002 min  
Response: 3166284400  
Conc: 485.56 ng/ml



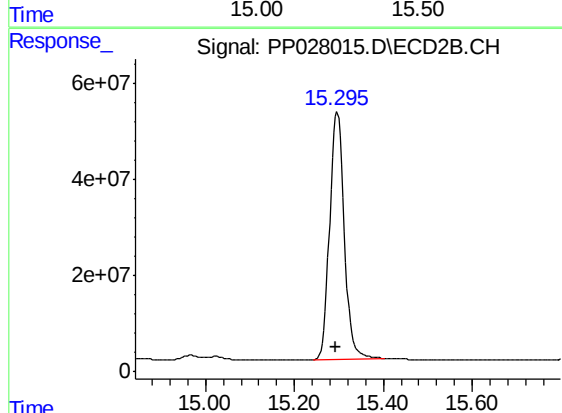
#11 2,4,5-TP (SILVEX)

R.T.: 15.240 min  
Delta R.T.: 0.003 min  
Response: 1450788074  
Conc: 476.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500

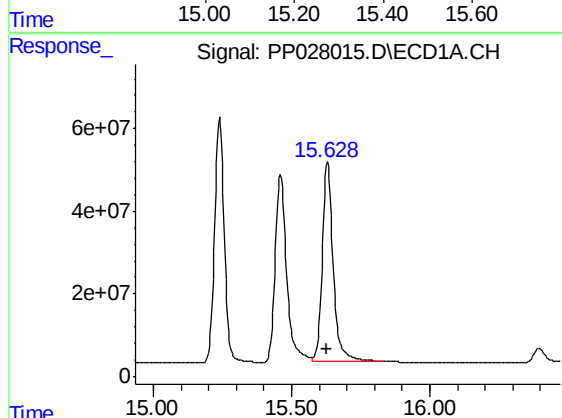
Manual Integrations  
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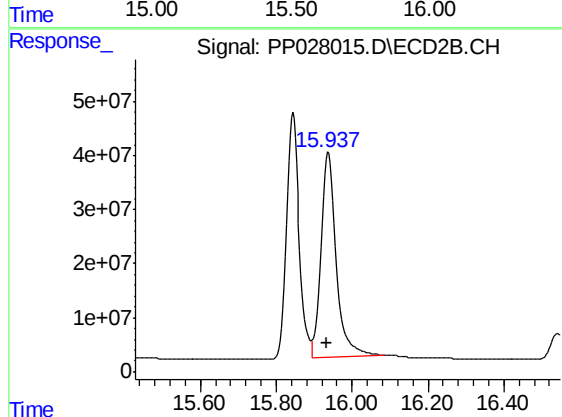
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min  
Delta R.T.: 0.002 min  
Response: 1179428375  
Conc: 471.32 ng/ml



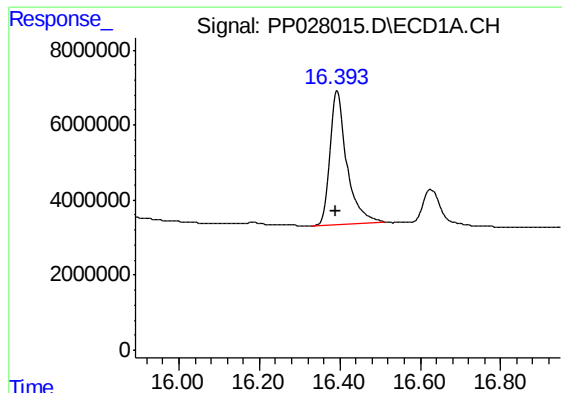
#12 2,4,5-T

R.T.: 15.630 min  
Delta R.T.: 0.003 min  
Response: 1334365473  
Conc: 476.57 ng/ml



#12 2,4,5-T

R.T.: 15.938 min  
Delta R.T.: 0.004 min  
Response: 1038732179  
Conc: 466.86 ng/ml



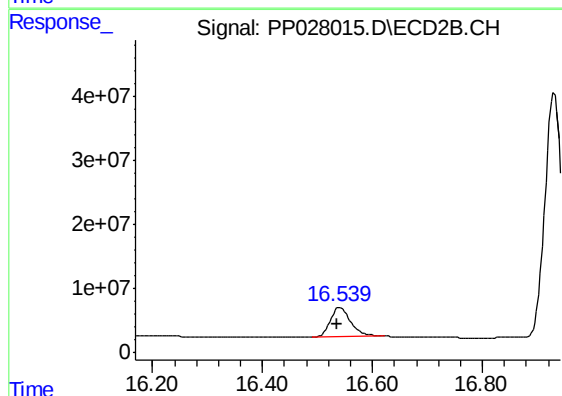
#13 2,4-DB

R.T.: 16.394 min  
Delta R.T.: 0.004 min  
Response: 104486123  
Conc: 449.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500

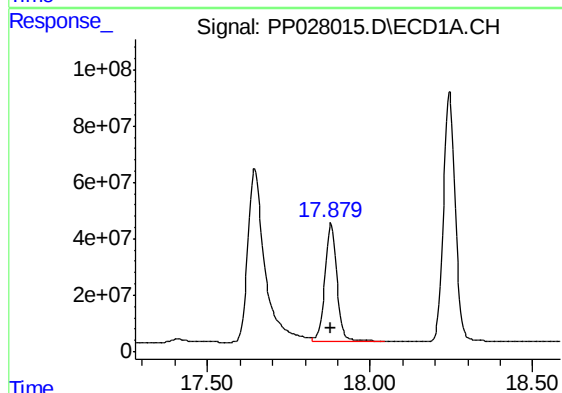
Manual Integrations  
APPROVED

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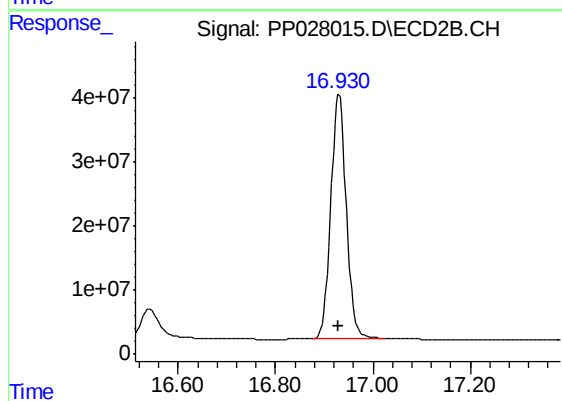
#13 2,4-DB

R.T.: 16.541 min  
Delta R.T.: 0.004 min  
Response: 120644568  
Conc: 442.46 ng/ml



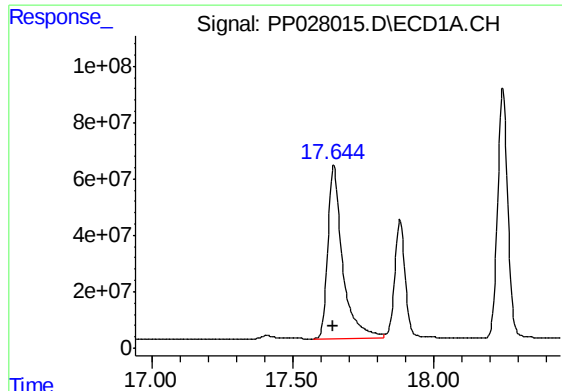
#14 DINOSEB

R.T.: 17.880 min  
Delta R.T.: 0.002 min  
Response: 1077018733  
Conc: 471.63 ng/ml



#14 DINOSEB

R.T.: 16.931 min  
Delta R.T.: 0.002 min  
Response: 846124102  
Conc: 463.46 ng/ml



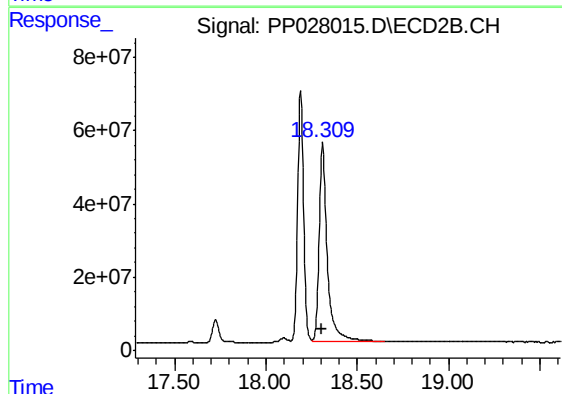
#15 Picloram

R.T.: 17.645 min  
Delta R.T.: 0.004 min  
Response: 2245420847  
Conc: 460.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500

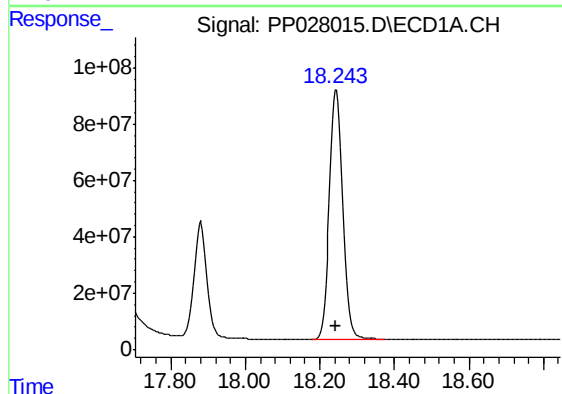
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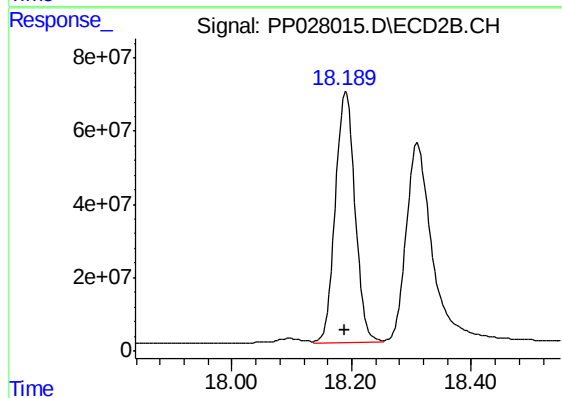
#15 Picloram

R.T.: 18.310 min  
Delta R.T.: 0.003 min  
Response: 1724350036  
Conc: 465.62 ng/ml



#16 DCPA

R.T.: 18.245 min  
Delta R.T.: 0.002 min  
Response: 2221841091  
Conc: 482.12 ng/ml



#16 DCPA

R.T.: 18.191 min  
Delta R.T.: 0.003 min  
Response: 1573530568  
Conc: 483.65 ng/ml