

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111318\  
 Data File : PP028076.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Nov 2018 8:03  
 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 14 10:32:36 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     | 12.089 | 12.202 | 193.2E6  | 327.0E6  | 742.386  | 770.553 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.338  | 3.008  | 399.0E6  | 372.2E6  | 635.750  | 636.619 |
| 2) T                        | 3,5-DICHL... | 10.502 | 10.294 | 346.0E6  | 370.7E6  | 645.412  | 716.403 |
| 3) T                        | 4-Nitroph... | 11.665 | 11.346 | 323.7E6  | 159.4E6  | 615.042  | 700.891 |
| 5) T                        | DICAMBA      | 12.411 | 12.513 | 1118.0E6 | 1198.4E6 | 675.725  | 713.639 |
| 6) T                        | MCPD         | 12.754 | 12.705 | 32054780 | 63348197 | 69.239   | 76.308  |
| 7) T                        | MCPA         | 12.997 | 13.094 | 50852299 | 97222294 | 70.043   | 75.210  |
| 8) T                        | DICHLORPROP  | 13.607 | 13.627 | 259.1E6  | 295.9E6  | 605.481m | 718.460 |
| 9) T                        | 2,4-D        | 13.959 | 14.114 | 270.3E6  | 353.6E6  | 704.064  | 731.364 |
| 10) T                       | Pentachlo... | 14.378 | 14.727 | 5659.5E6 | 4494.1E6 | 675.747  | 697.120 |
| 11) T                       | 2,4,5-TP ... | 15.240 | 15.296 | 2049.9E6 | 1763.4E6 | 680.839  | 718.325 |
| 12) T                       | 2,4,5-T      | 15.630 | 15.936 | 1876.0E6 | 1550.5E6 | 676.438  | 713.420 |
| 13) T                       | 2,4-DB       | 16.392 | 16.538 | 160.9E6  | 195.1E6  | 709.038  | 738.256 |
| 14) T                       | DINOSEB      | 17.882 | 16.931 | 1441.6E6 | 1204.1E6 | 635.202  | 669.785 |
| 15) T                       | Picloram     | 17.644 | 18.309 | 3183.4E6 | 2585.2E6 | 672.933  | 728.707 |
| 16) T                       | DCPA         | 18.246 | 18.192 | 3036.6E6 | 2262.3E6 | 671.605  | 703.829 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111318\  
Data File : PP028076.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Nov 2018 8:03  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

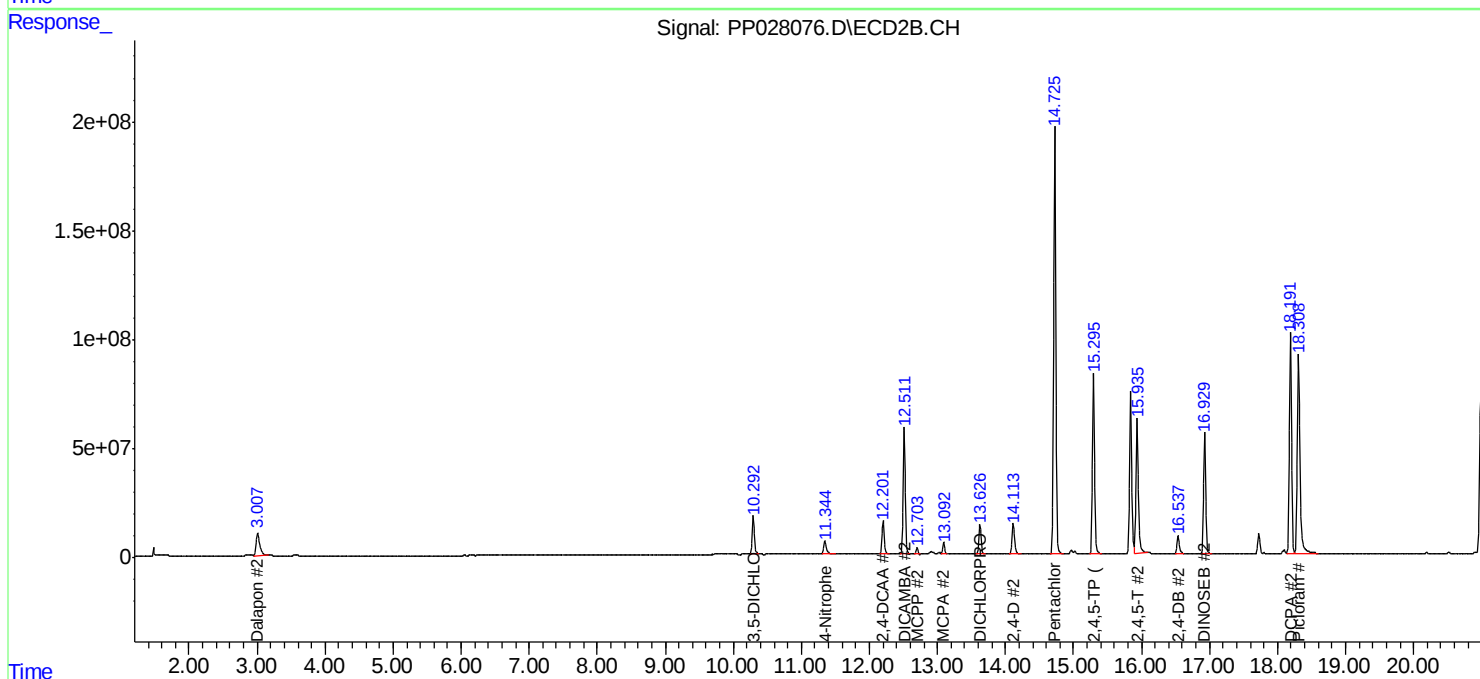
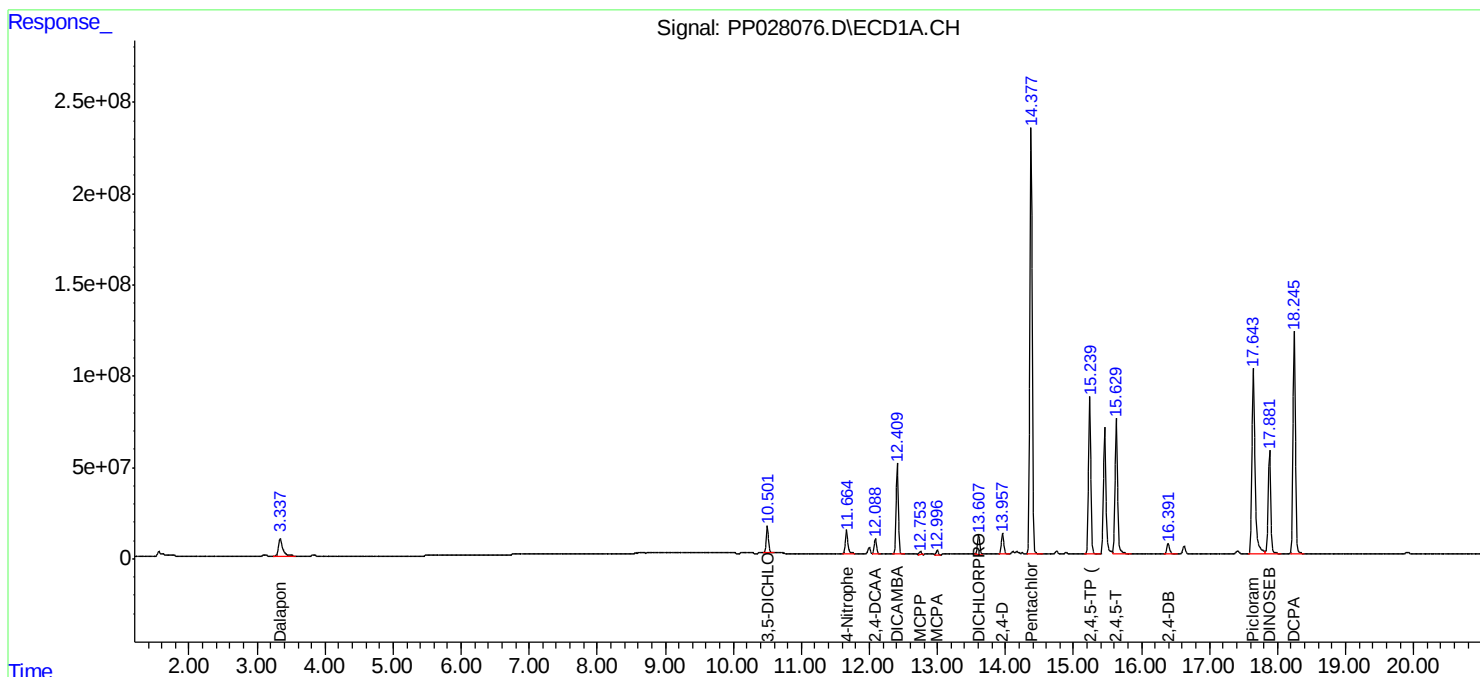
Instrument :  
ECD\_P  
Client Sampled :  
HSTDCCC750

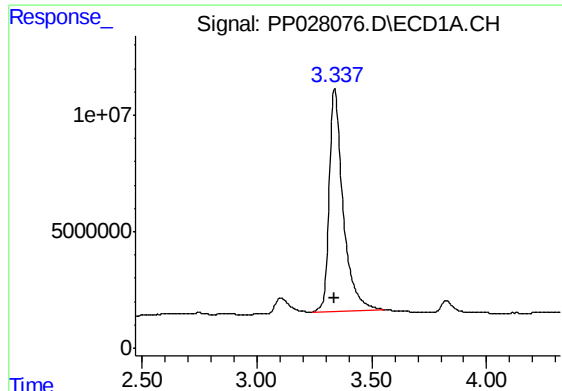
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 10:32:36 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 2018  
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Volume Inj. : 2 µl  
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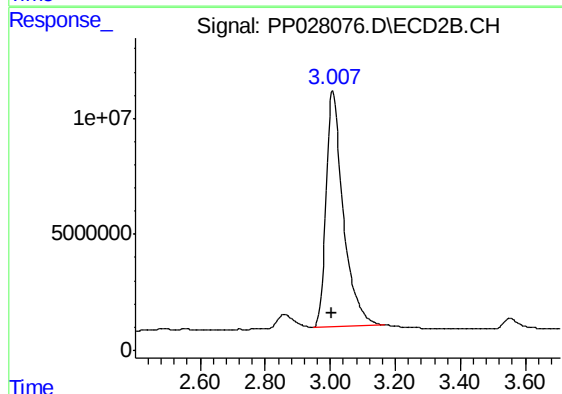
#1 Dalapon

R.T.: 3.338 min  
Delta R.T.: 0.002 min  
Response: 399049320  
Conc: 635.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

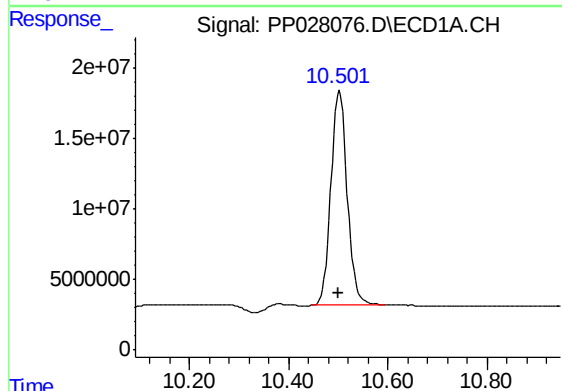
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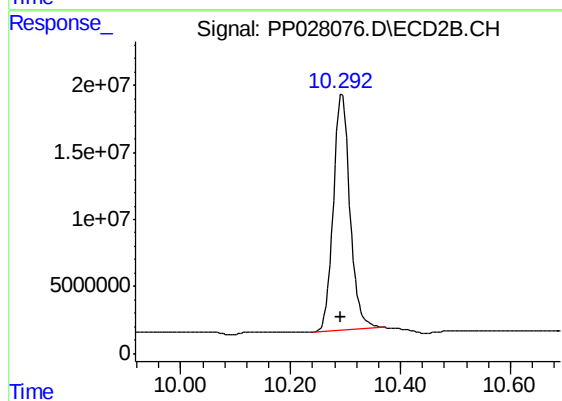
#1 Dalapon

R.T.: 3.008 min  
Delta R.T.: 0.003 min  
Response: 372226669  
Conc: 636.62 ng/ml



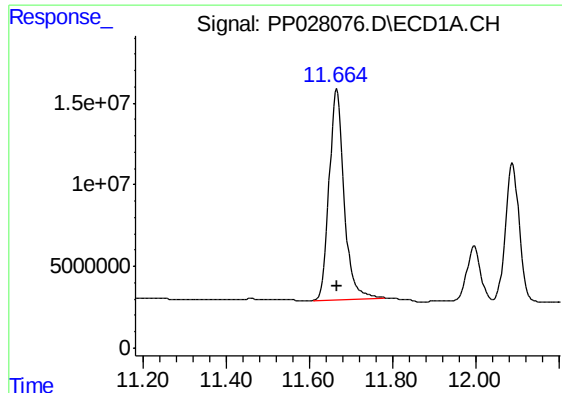
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.502 min  
Delta R.T.: 0.002 min  
Response: 346037450  
Conc: 645.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.294 min  
Delta R.T.: 0.002 min  
Response: 370653706  
Conc: 716.40 ng/ml



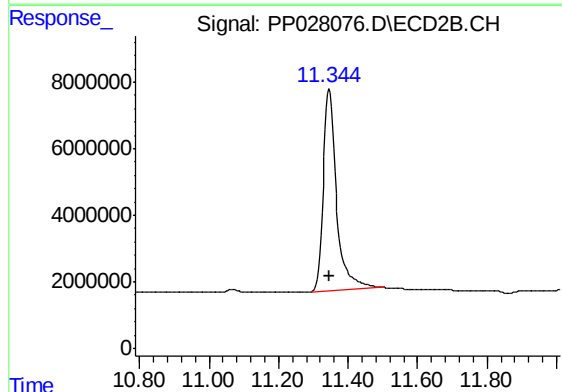
#3 4-Nitrophenol

R.T.: 11.665 min  
Delta R.T.: 0.000 min  
Response: 323728029  
Conc: 615.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

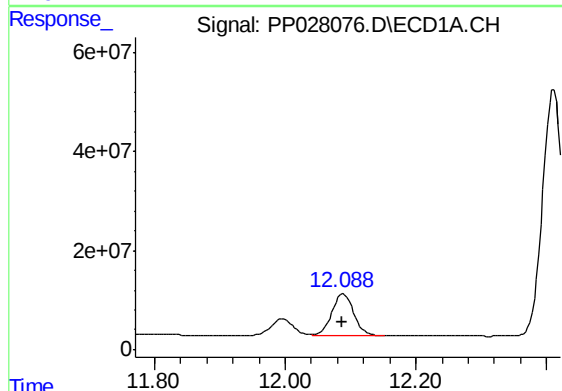
Manual Integrations  
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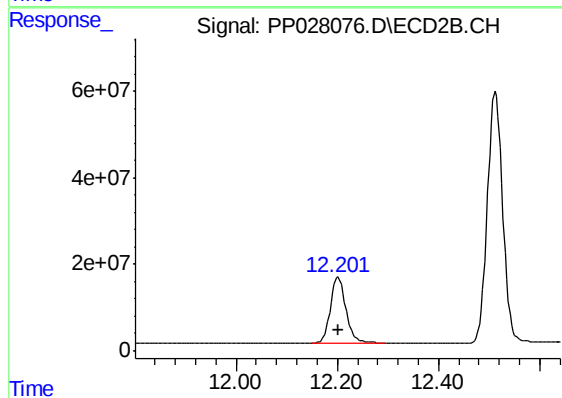
#3 4-Nitrophenol

R.T.: 11.346 min  
Delta R.T.: 0.000 min  
Response: 159416641  
Conc: 700.89 ng/ml



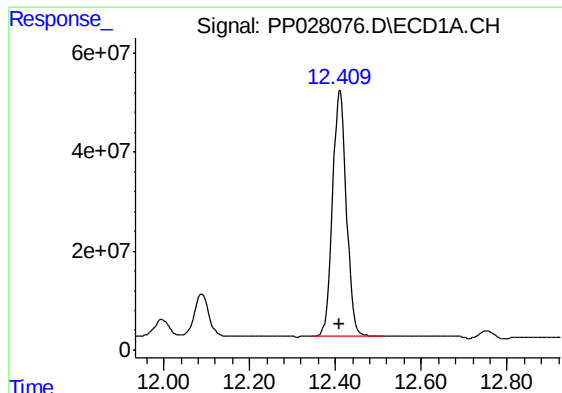
#4 2,4-DCAA

R.T.: 12.089 min  
Delta R.T.: 0.002 min  
Response: 193248628  
Conc: 742.39 ng/ml



#4 2,4-DCAA

R.T.: 12.202 min  
Delta R.T.: 0.001 min  
Response: 327043520  
Conc: 770.55 ng/ml



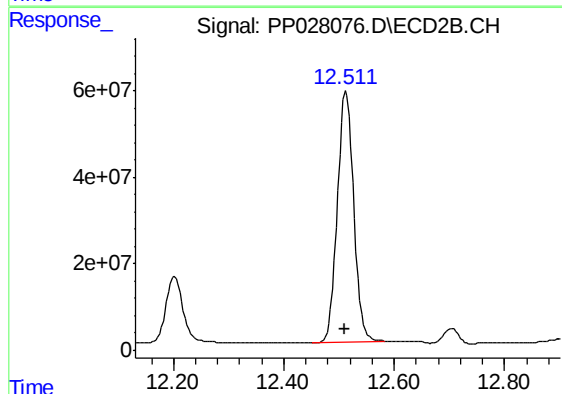
#5 DICAMBA

R.T.: 12.411 min  
Delta R.T.: 0.002 min  
Response: 1118047087  
Conc: 675.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

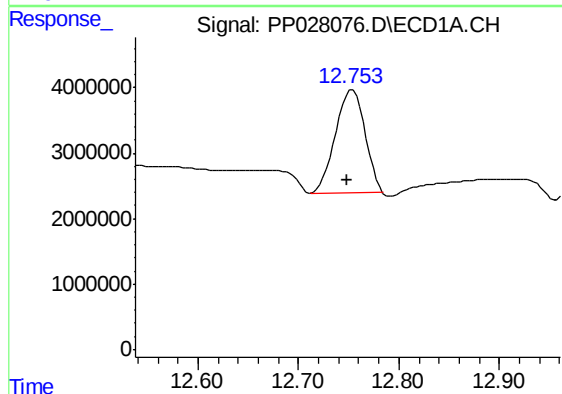
Manual Integrations  
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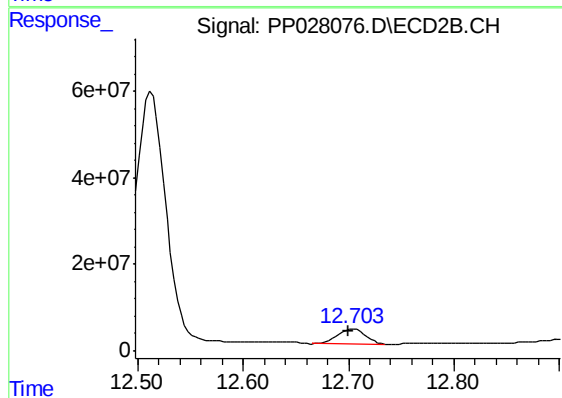
#5 DICAMBA

R.T.: 12.513 min  
Delta R.T.: 0.002 min  
Response: 1198442760  
Conc: 713.64 ng/ml



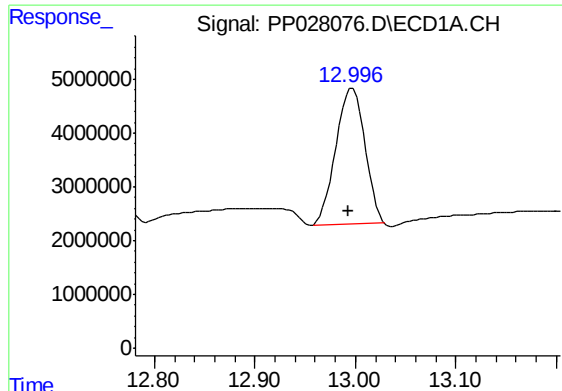
#6 MCPP

R.T.: 12.754 min  
Delta R.T.: 0.006 min  
Response: 32054780  
Conc: 69.24 ug/ml



#6 MCPP

R.T.: 12.705 min  
Delta R.T.: 0.004 min  
Response: 63348197  
Conc: 76.31 ug/ml



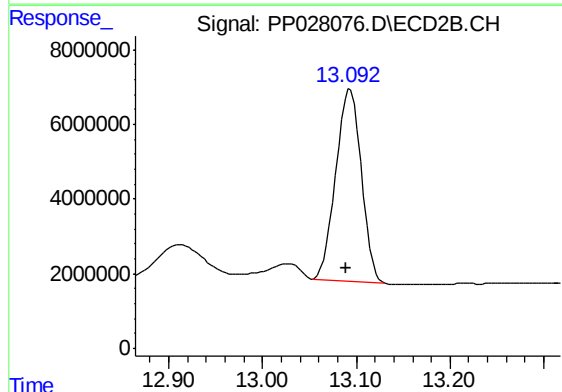
#7 MCPA

R.T.: 12.997 min  
Delta R.T.: 0.004 min  
Response: 50852299  
Conc: 70.04 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

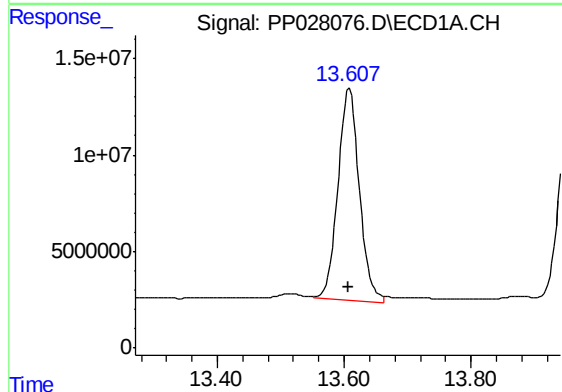
Manual Integrations  
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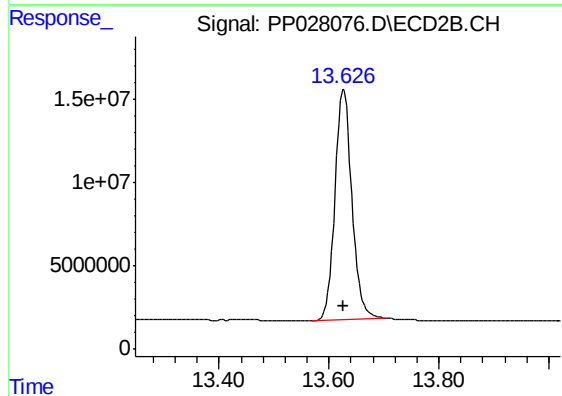
#7 MCPA

R.T.: 13.094 min  
Delta R.T.: 0.005 min  
Response: 97222294  
Conc: 75.21 ug/ml



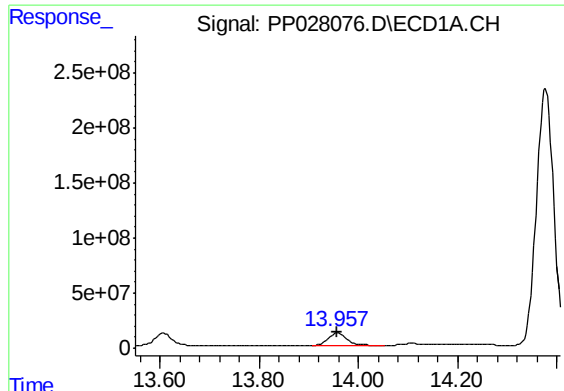
#8 DICHLORPROP

R.T.: 13.607 min  
Delta R.T.: 0.000 min  
Response: 259080005  
Conc: 605.48 ng/ml m



#8 DICHLORPROP

R.T.: 13.627 min  
Delta R.T.: 0.000 min  
Response: 295942885  
Conc: 718.46 ng/ml



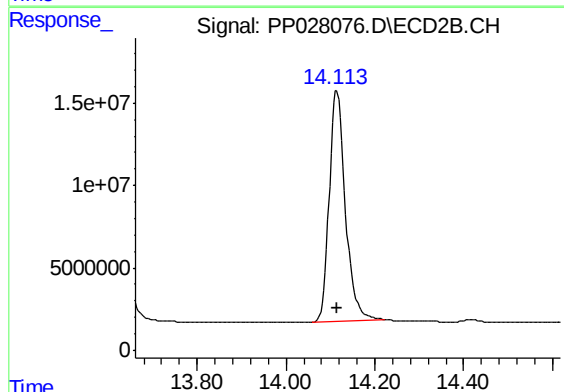
#9 2,4-D

R.T.: 13.959 min  
Delta R.T.: 0.000 min  
Response: 270342018  
Conc: 704.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

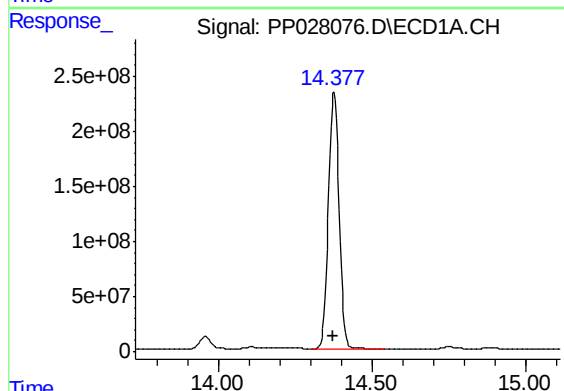
Manual Integrations  
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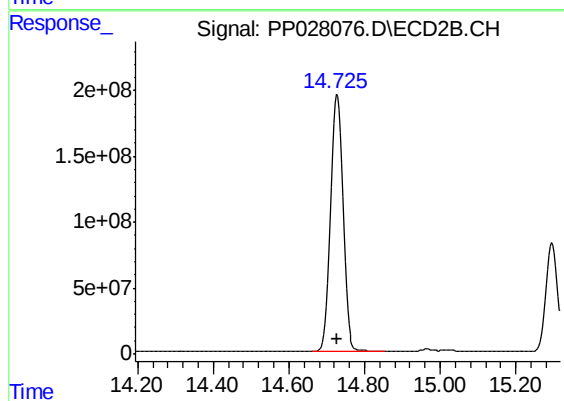
#9 2,4-D

R.T.: 14.114 min  
Delta R.T.: -0.001 min  
Response: 353639284  
Conc: 731.36 ng/ml



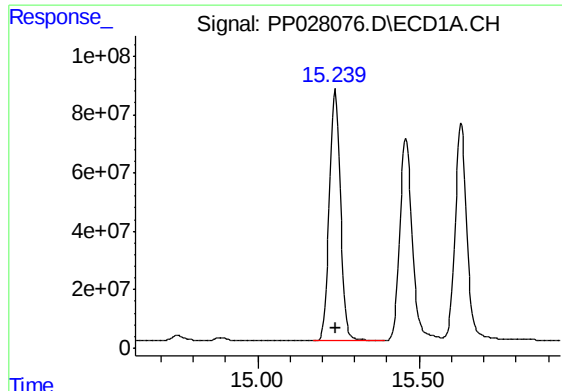
#10 Pentachlorophenol

R.T.: 14.378 min  
Delta R.T.: 0.002 min  
Response: 5659466446  
Conc: 675.75 ng/ml



#10 Pentachlorophenol

R.T.: 14.727 min  
Delta R.T.: 0.000 min  
Response: 4494065726  
Conc: 697.12 ng/ml



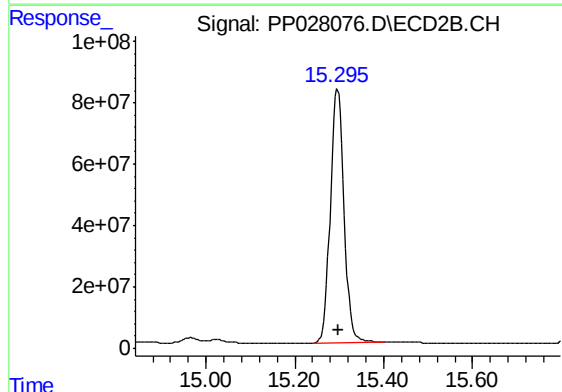
#11 2,4,5-TP (SILVEX)

R.T.: 15.240 min  
Delta R.T.: 0.000 min  
Response: 2049879347  
Conc: 680.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

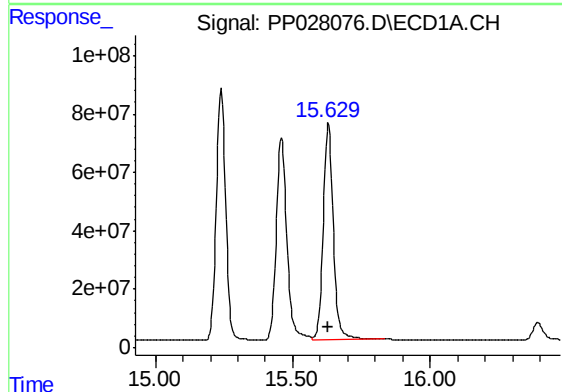
Manual Integrations  
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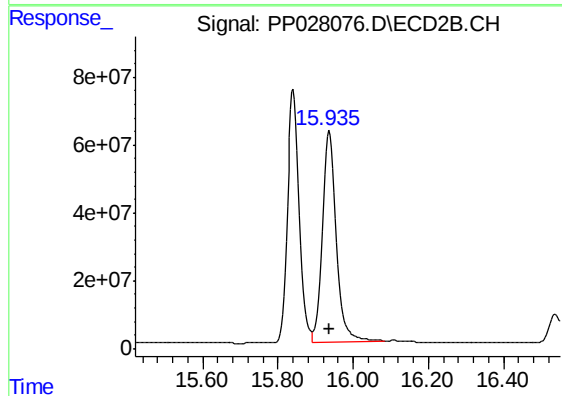
#11 2,4,5-TP (SILVEX)

R.T.: 15.296 min  
Delta R.T.: 0.000 min  
Response: 1763416988  
Conc: 718.33 ng/ml



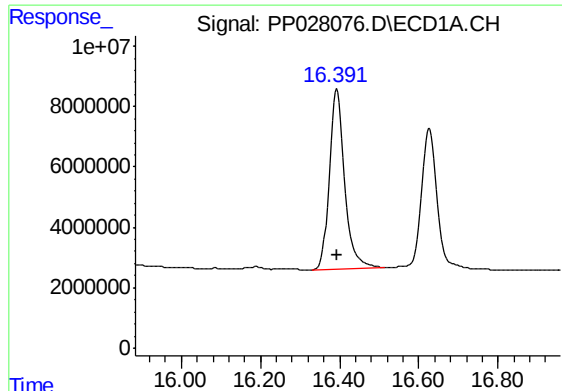
#12 2,4,5-T

R.T.: 15.630 min  
Delta R.T.: 0.000 min  
Response: 1876039191  
Conc: 676.44 ng/ml



#12 2,4,5-T

R.T.: 15.936 min  
Delta R.T.: -0.002 min  
Response: 1550461094  
Conc: 713.42 ng/ml



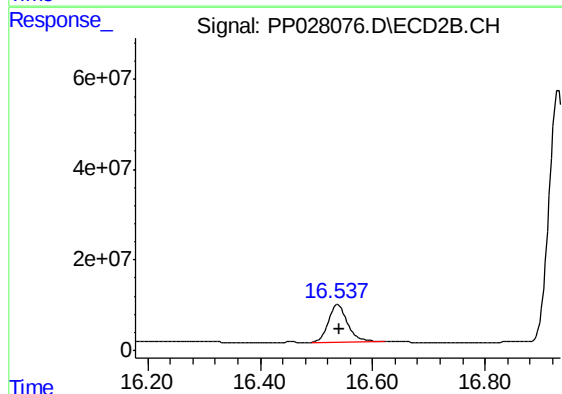
#13 2,4-DB

R.T.: 16.392 min  
Delta R.T.: -0.002 min  
Response: 160887518  
Conc: 709.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

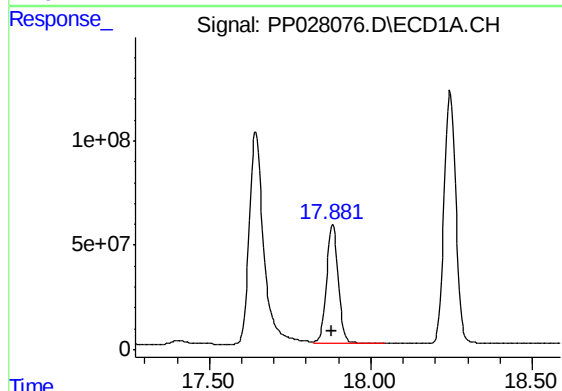
Manual Integrations  
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11/14/2018 4:24:20 PM



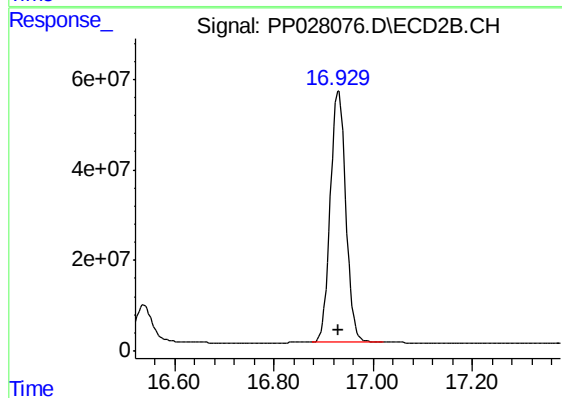
#13 2,4-DB

R.T.: 16.538 min  
Delta R.T.: -0.003 min  
Response: 195140247  
Conc: 738.26 ng/ml



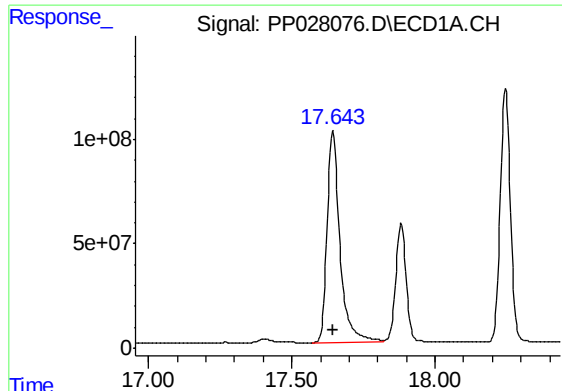
#14 DINOSEB

R.T.: 17.882 min  
Delta R.T.: 0.002 min  
Response: 1441601765  
Conc: 635.20 ng/ml



#14 DINOSEB

R.T.: 16.931 min  
Delta R.T.: 0.000 min  
Response: 1204075930  
Conc: 669.78 ng/ml



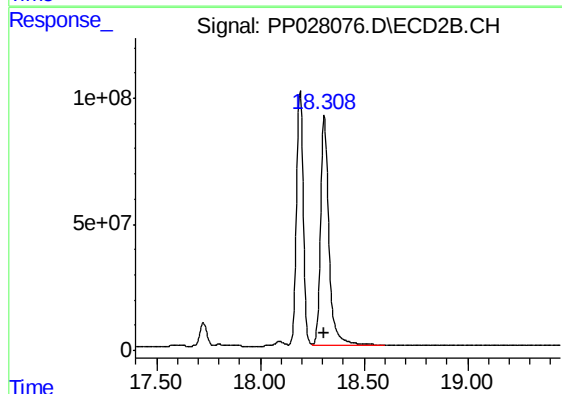
#15 Picloram

R.T.: 17.644 min  
Delta R.T.: -0.001 min  
Response: 3183435893  
Conc: 672.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

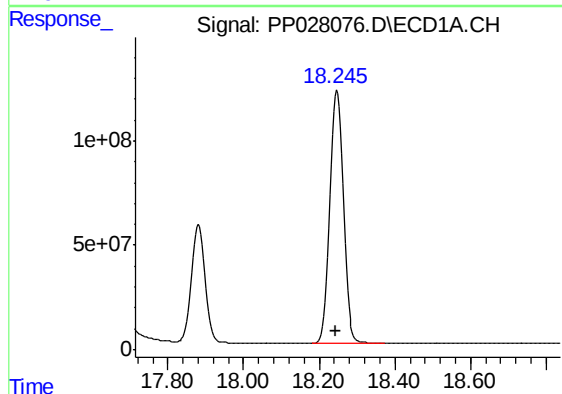
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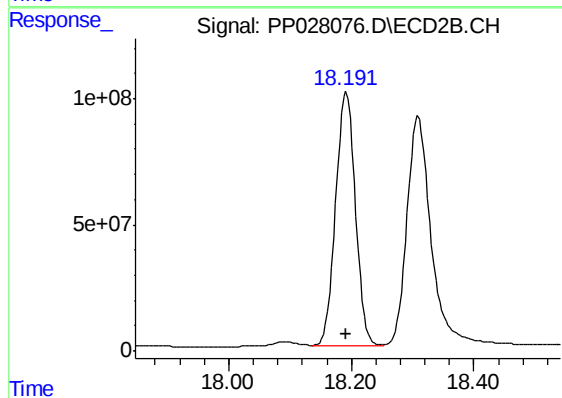
#15 Picloram

R.T.: 18.309 min  
Delta R.T.: 0.000 min  
Response: 2585164789  
Conc: 728.71 ng/ml



#16 DCPA

R.T.: 18.246 min  
Delta R.T.: 0.001 min  
Response: 3036596329  
Conc: 671.60 ng/ml



#16 DCPA

R.T.: 18.192 min  
Delta R.T.: 0.001 min  
Response: 2262344228  
Conc: 703.83 ng/ml