

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102618\  
 Data File : PP027821.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Oct 2018 10:01  
 Operator : EI\MA  
 Sample : PB114130BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB114130BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 15:31:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 24 12:31:02 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     | 12.159 | 12.269 | 154.2E6  | 214.8E6  | 585.547  | 539.870  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.369  | 3.031  | 472.3E6  | 438.6E6  | 744.248  | 785.470m |
| 2) T                        | 3,5-DICHL... | 10.570 | 10.358 | 253.1E6  | 248.4E6  | 461.403  | 468.750  |
| 3) T                        | 4-Nitroph... | 11.737 | 11.412 | 232.1E6  | 102.1E6  | 419.332  | 442.527  |
| 5) T                        | DICAMBA      | 12.482 | 12.581 | 725.2E6  | 768.3E6  | 472.063  | 484.384  |
| 6) T                        | MCPD         | 12.838 | 12.768 | 97156757 | 49786487 | 194.620m | 56.340m# |
| 7) T                        | MCPA         | 13.066 | 13.157 | 37144413 | 78231745 | 49.442   | 53.357m  |
| 8) T                        | DICHLORPROP  | 13.679 | 13.696 | 177.8E6  | 222.2E6  | 537.546  | 569.141  |
| 9) T                        | 2,4-D        | 14.029 | 14.182 | 213.3E6  | 288.5E6  | 511.749m | 564.987  |
| 10) T                       | Pentachlo... | 14.454 | 14.800 | 4156.7E6 | 3452.9E6 | 497.956  | 526.104  |
| 11) T                       | 2,4,5-TP ... | 15.312 | 15.366 | 1500.3E6 | 1304.5E6 | 487.511  | 507.870  |
| 12) T                       | 2,4,5-T      | 15.703 | 16.008 | 1295.5E6 | 1096.5E6 | 489.860  | 495.391  |
| 13) T                       | 2,4-DB       | 16.466 | 16.609 | 149.9E6  | 150.6E6  | 654.151  | 557.666  |
| 14) T                       | DINOSEB      | 17.960 | 17.004 | 922.8E6  | 771.5E6  | 413.794  | 422.915  |
| 15) T                       | Picloram     | 17.721 | 18.385 | 1968.1E6 | 1667.8E6 | 443.507  | 491.334  |
| 16) T                       | DCPA         | 18.323 | 18.266 | 1409.6E6 | 1219.1E6 | 319.277  | 378.939  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102618\  
Data File : PP027821.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Oct 2018 10:01  
Operator : EI\MA  
Sample : PB114130BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

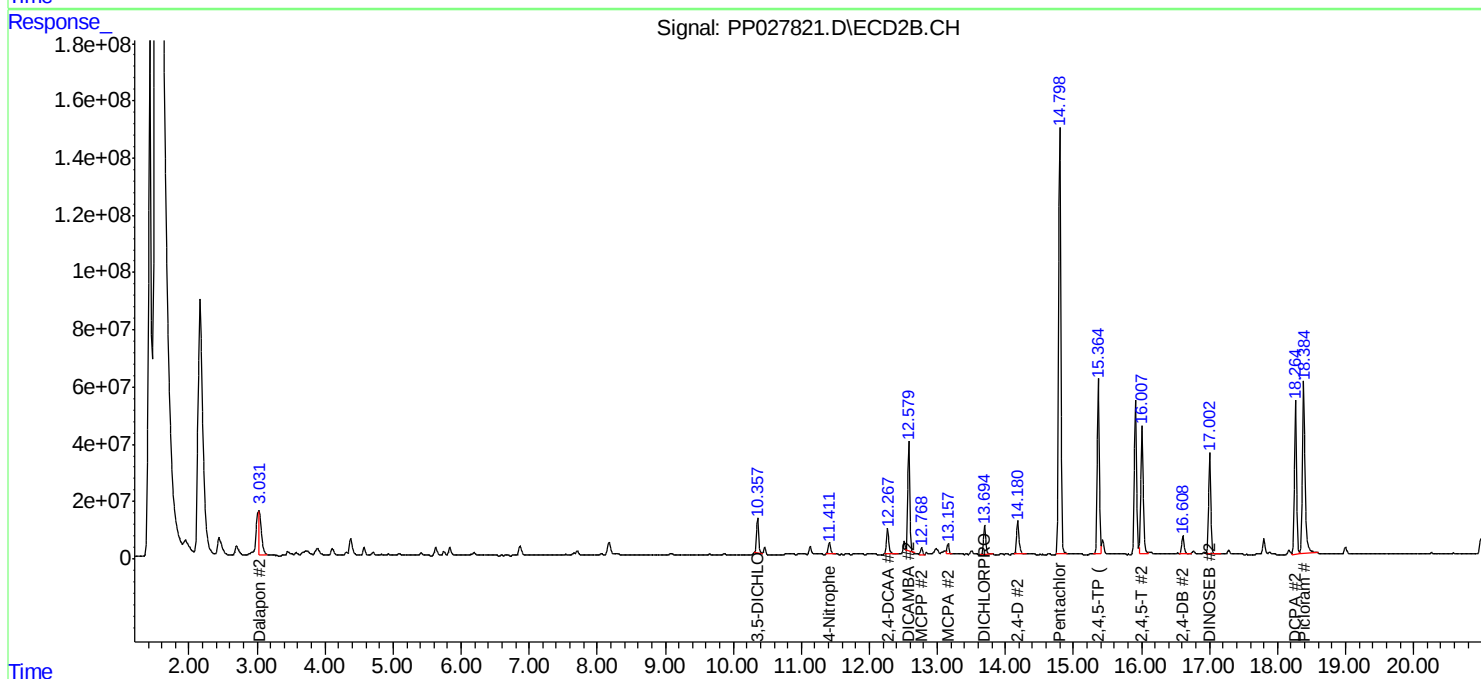
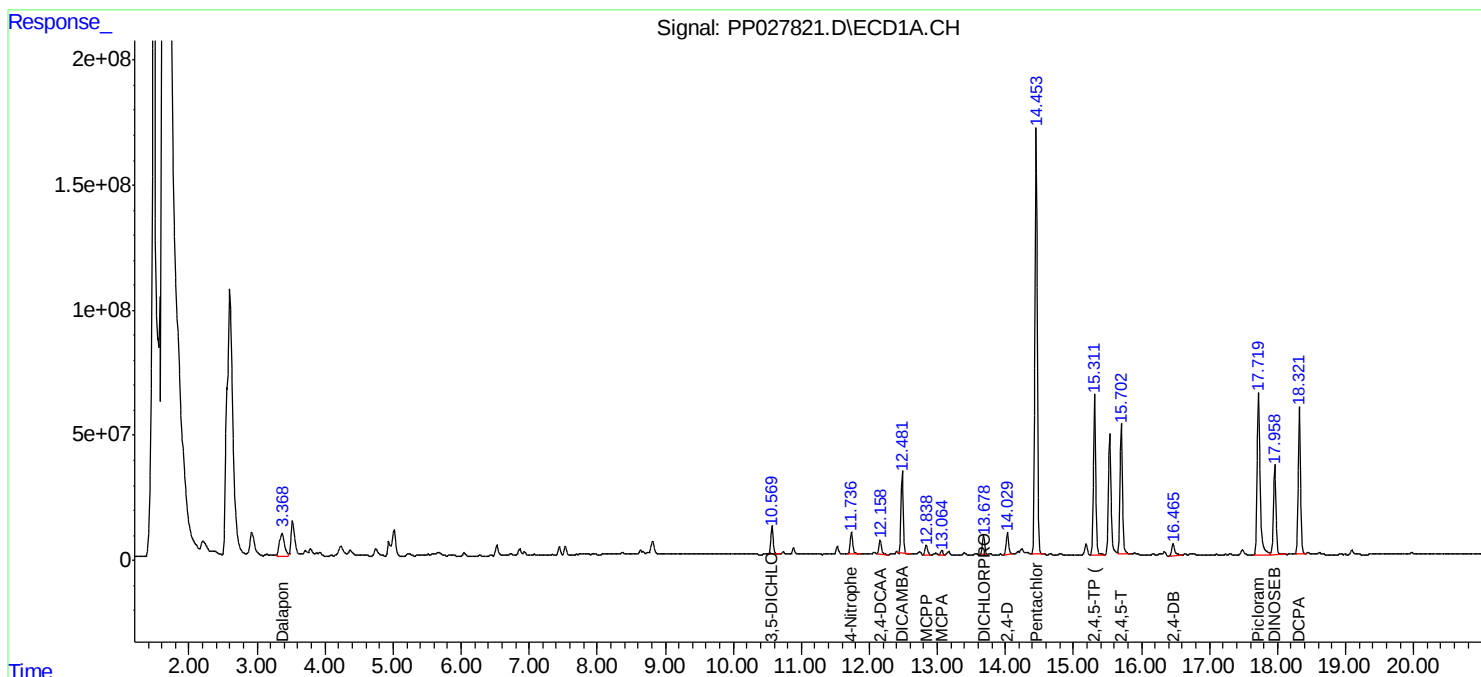
Instrument :  
ECD\_P  
ClientSampleId :  
PB114130BS

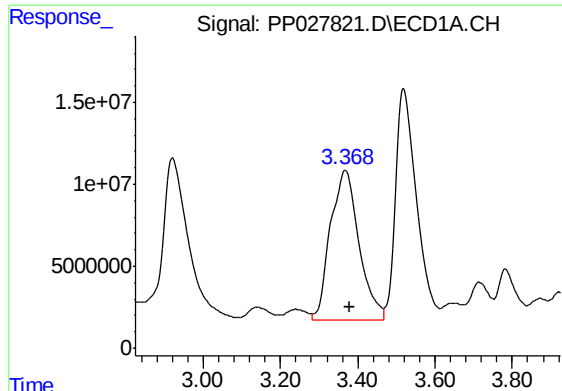
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 15:31:51 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 24 12:31:02 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





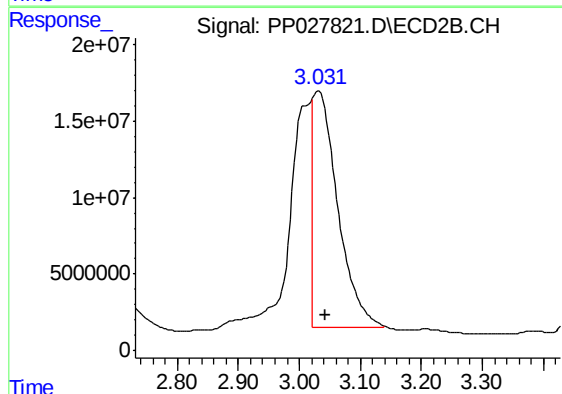
#1 Dalapon

R.T.: 3.369 min  
Delta R.T.: -0.009 min  
Response: 472278901  
Conc: 744.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB114130BS

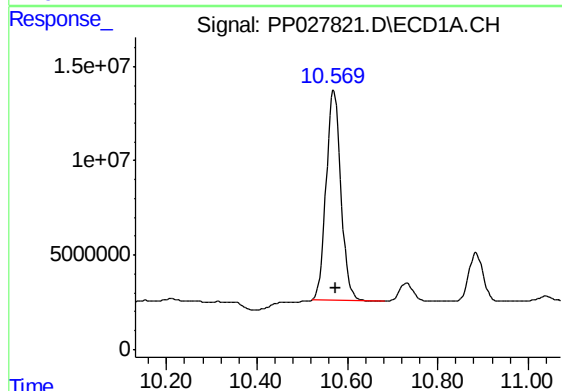
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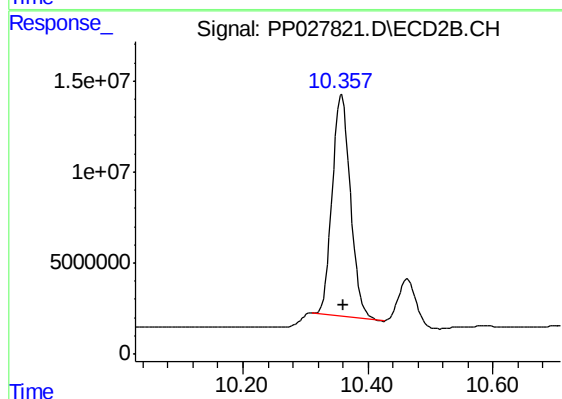
#1 Dalapon

R.T.: 3.031 min  
Delta R.T.: -0.013 min  
Response: 438613231  
Conc: 785.47 ng/ml m



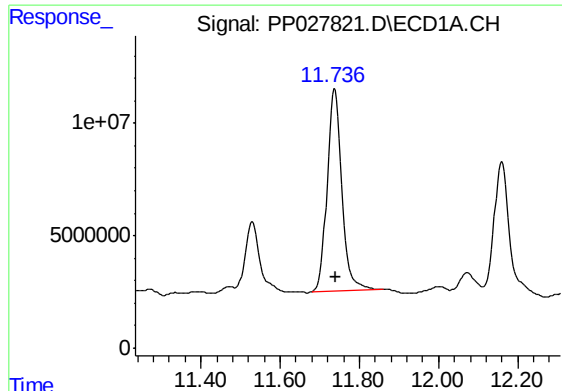
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min  
Delta R.T.: -0.003 min  
Response: 253115405  
Conc: 461.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.358 min  
Delta R.T.: -0.003 min  
Response: 248380164  
Conc: 468.75 ng/ml



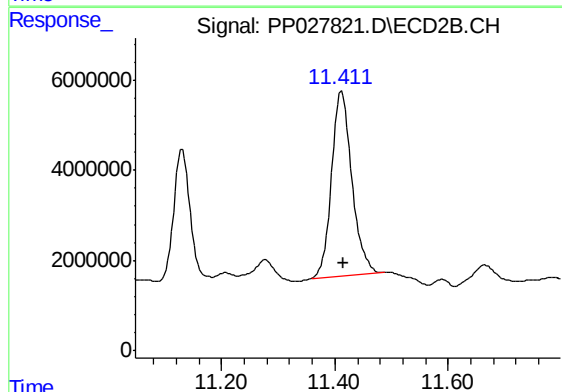
#3 4-Nitrophenol

R.T.: 11.737 min  
Delta R.T.: -0.003 min  
Response: 232113137  
Conc: 419.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB114130BS

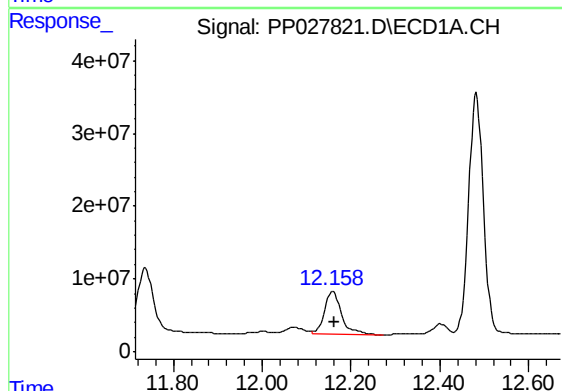
Manual Integrations  
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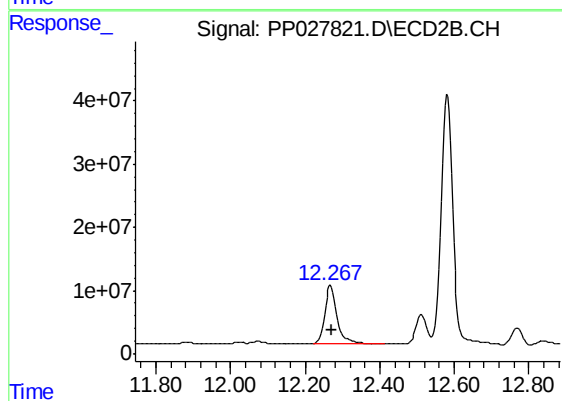
#3 4-Nitrophenol

R.T.: 11.412 min  
Delta R.T.: -0.003 min  
Response: 102090045  
Conc: 442.53 ng/ml



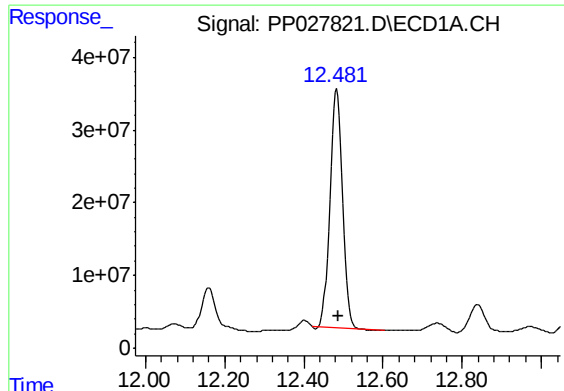
#4 2,4-DCAA

R.T.: 12.159 min  
Delta R.T.: -0.003 min  
Response: 154228172  
Conc: 585.55 ng/ml



#4 2,4-DCAA

R.T.: 12.269 min  
Delta R.T.: -0.004 min  
Response: 214798401  
Conc: 539.87 ng/ml



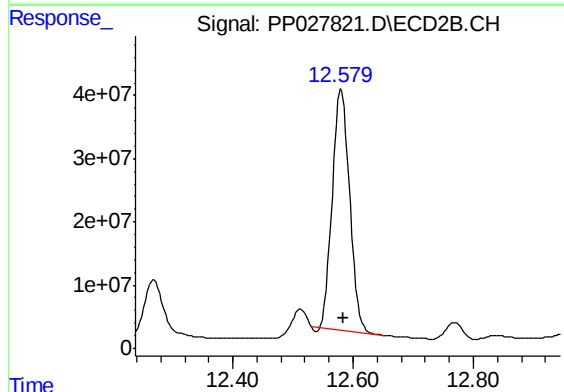
#5 DICAMBA

R.T.: 12.482 min  
Delta R.T.: -0.004 min  
Response: 725231127  
Conc: 472.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB114130BS

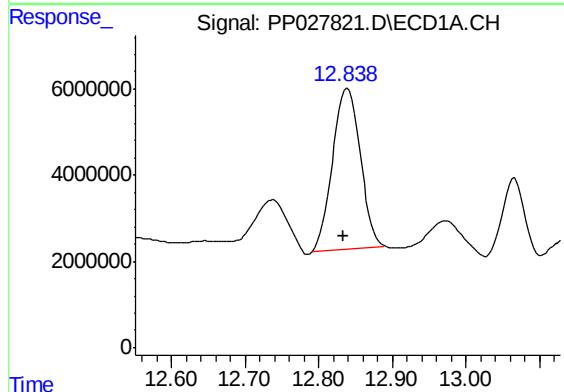
Manual Integrations  
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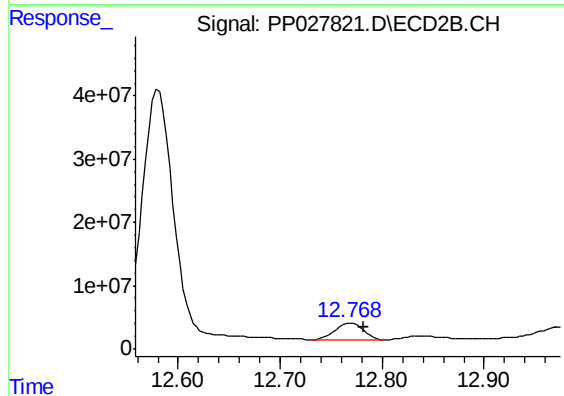
#5 DICAMBA

R.T.: 12.581 min  
Delta R.T.: -0.004 min  
Response: 768346675  
Conc: 484.38 ng/ml



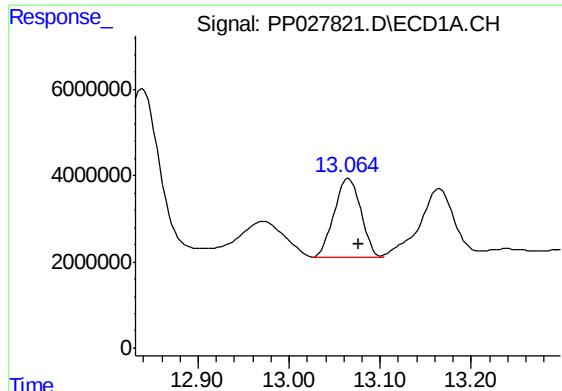
#6 MCPP

R.T.: 12.838 min  
Delta R.T.: 0.005 min  
Response: 97156757  
Conc: 194.62 ug/ml m



#6 MCPP

R.T.: 12.768 min  
Delta R.T.: -0.013 min  
Response: 49786487  
Conc: 56.34 ug/ml m



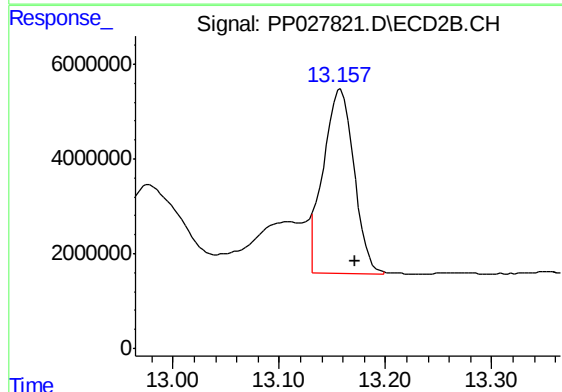
#7 MCPA

R.T.: 13.066 min  
Delta R.T.: -0.011 min  
Response: 37144413  
Conc: 49.44 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB114130BS

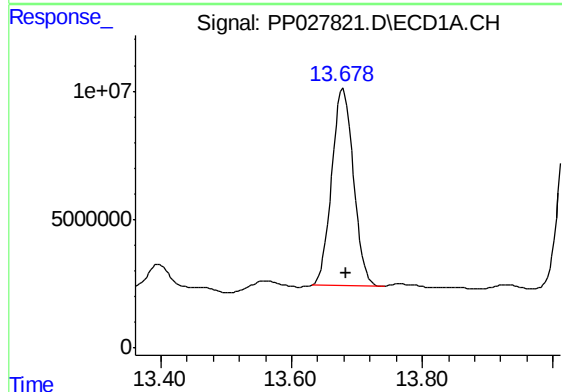
Manual Integrations  
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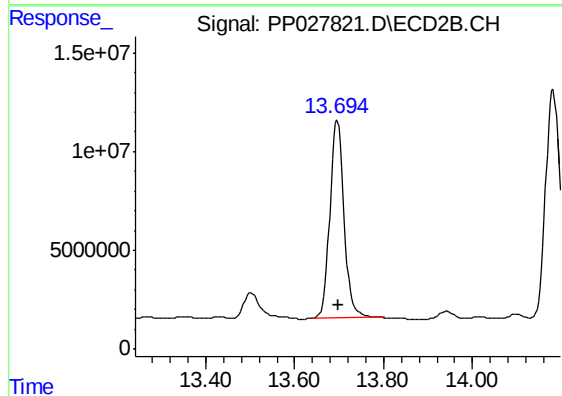
#7 MCPA

R.T.: 13.157 min  
Delta R.T.: -0.015 min  
Response: 78231745  
Conc: 53.36 ug/ml m



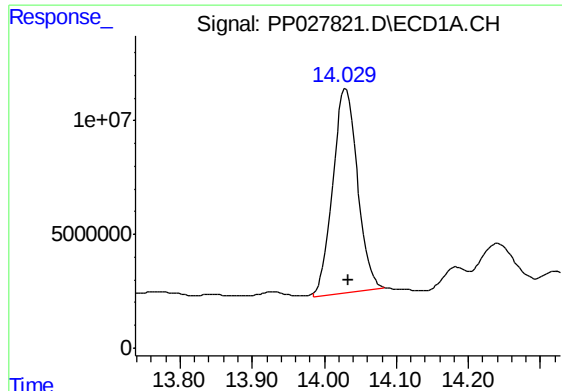
#8 DICHLORPROP

R.T.: 13.679 min  
Delta R.T.: -0.003 min  
Response: 177753379  
Conc: 537.55 ng/ml



#8 DICHLORPROP

R.T.: 13.696 min  
Delta R.T.: -0.003 min  
Response: 222195645  
Conc: 569.14 ng/ml



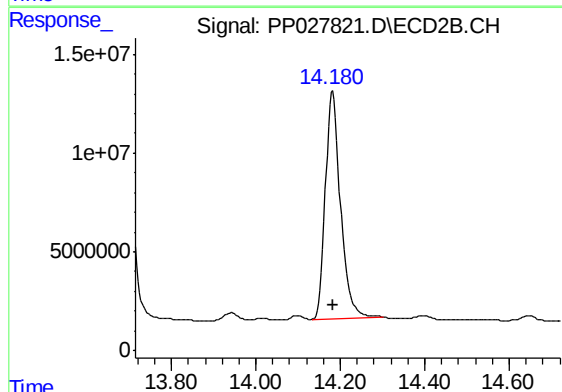
#9 2,4-D

R.T.: 14.029 min  
Delta R.T.: -0.005 min  
Response: 213270005  
Conc: 511.75 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB114130BS

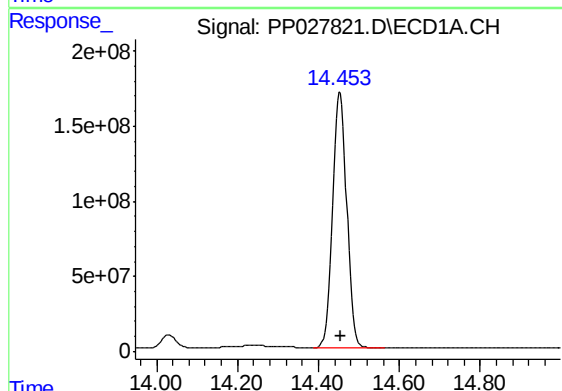
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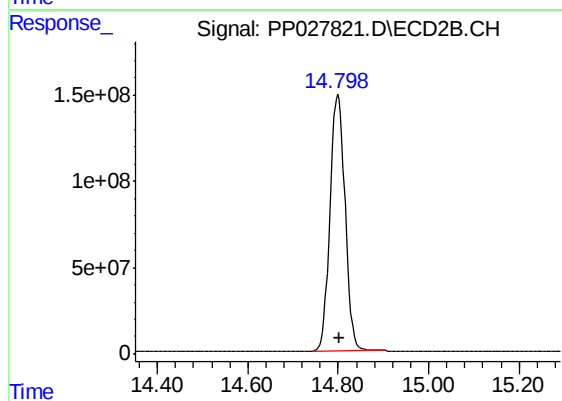
#9 2,4-D

R.T.: 14.182 min  
Delta R.T.: -0.003 min  
Response: 288467278  
Conc: 564.99 ng/ml



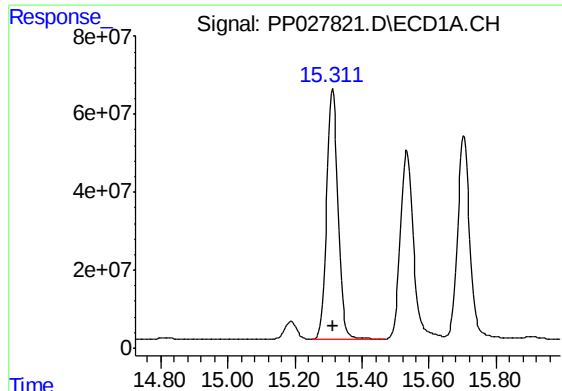
#10 Pentachlorophenol

R.T.: 14.454 min  
Delta R.T.: -0.003 min  
Response: 4156730063  
Conc: 497.96 ng/ml



#10 Pentachlorophenol

R.T.: 14.800 min  
Delta R.T.: -0.004 min  
Response: 3452871016  
Conc: 526.10 ng/ml



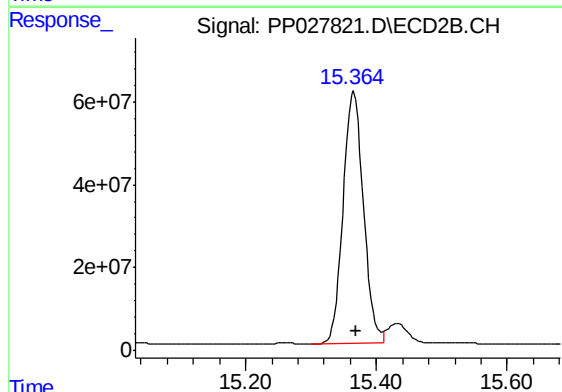
#11 2,4,5-TP (SILVEX)

R.T.: 15.312 min  
Delta R.T.: -0.003 min  
Response: 1500286483  
Conc: 487.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB114130BS

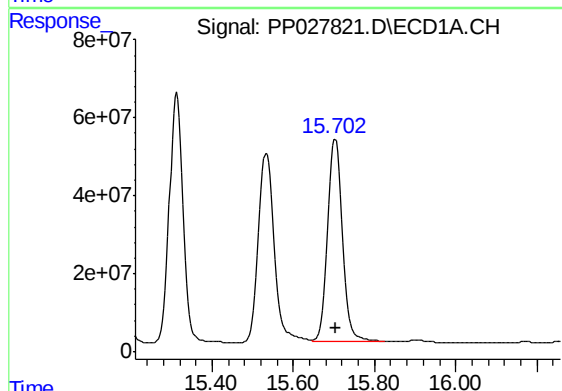
Manual Integrations  
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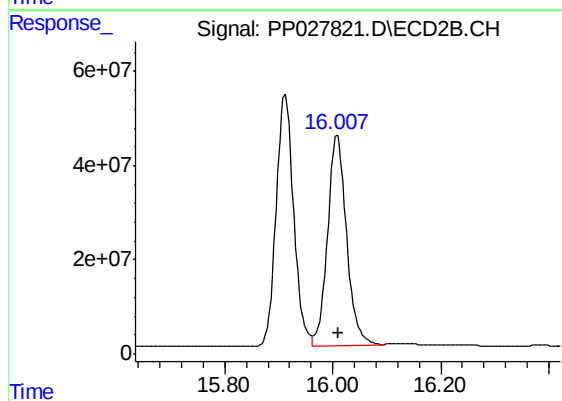
#11 2,4,5-TP (SILVEX)

R.T.: 15.366 min  
Delta R.T.: -0.004 min  
Response: 1304482450  
Conc: 507.87 ng/ml



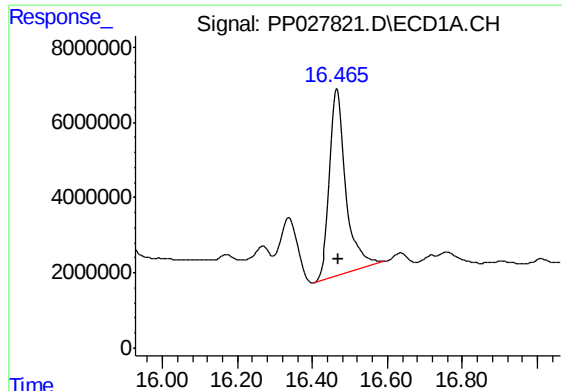
#12 2,4,5-T

R.T.: 15.703 min  
Delta R.T.: -0.001 min  
Response: 1295533939  
Conc: 489.86 ng/ml



#12 2,4,5-T

R.T.: 16.008 min  
Delta R.T.: -0.003 min  
Response: 1096492514  
Conc: 495.39 ng/ml



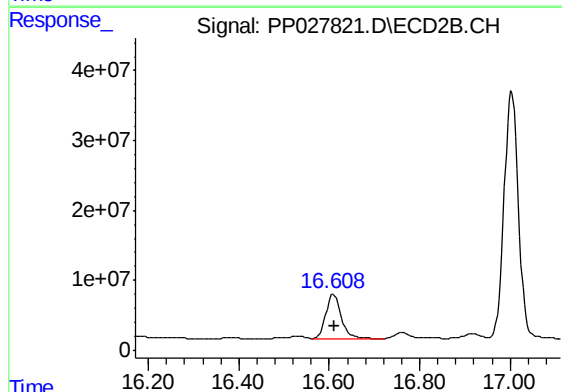
#13 2,4-DB

R.T.: 16.466 min  
Delta R.T.: -0.002 min  
Response: 149878755  
Conc: 654.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB114130BS

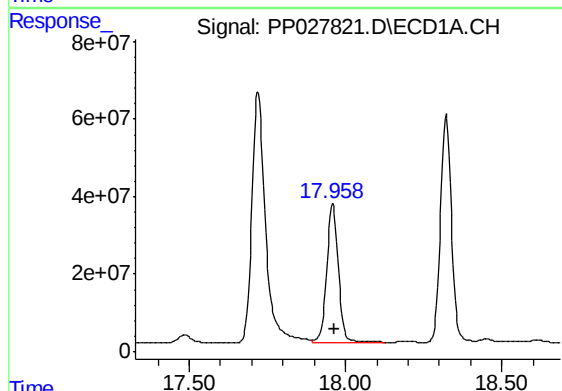
Manual Integrations  
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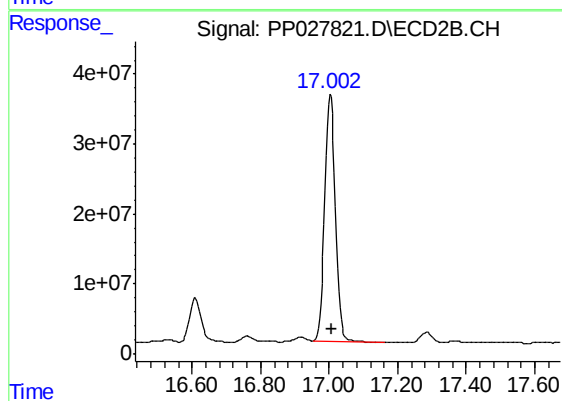
#13 2,4-DB

R.T.: 16.609 min  
Delta R.T.: -0.002 min  
Response: 150616921  
Conc: 557.67 ng/ml



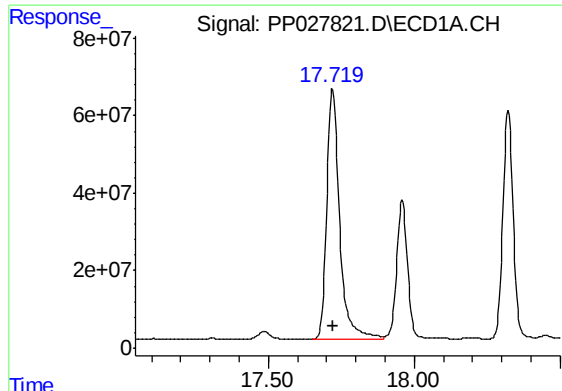
#14 DINOSEB

R.T.: 17.960 min  
Delta R.T.: -0.004 min  
Response: 922782773  
Conc: 413.79 ng/ml



#14 DINOSEB

R.T.: 17.004 min  
Delta R.T.: -0.003 min  
Response: 771491247  
Conc: 422.92 ng/ml



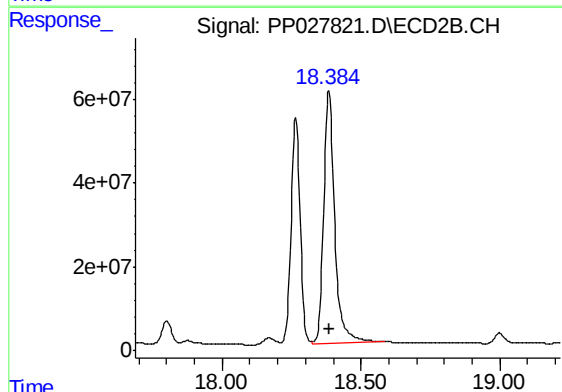
#15 Picloram

R.T.: 17.721 min  
Delta R.T.: 0.000 min  
Response: 1968085985  
Conc: 443.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB114130BS

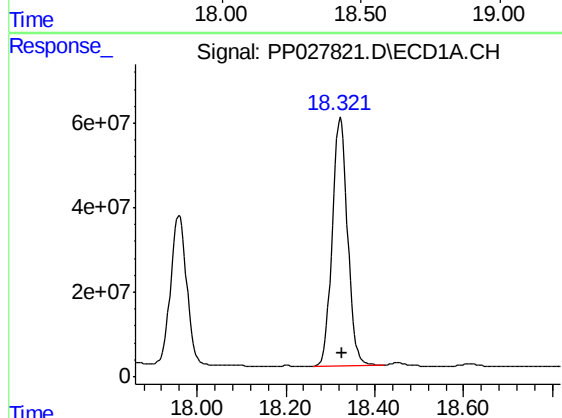
Manual Integrations  
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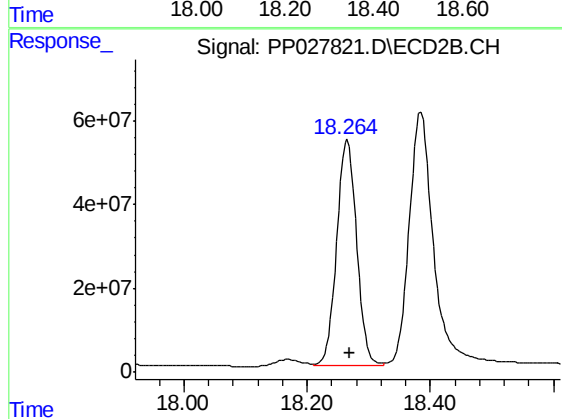
#15 Picloram

R.T.: 18.385 min  
Delta R.T.: -0.001 min  
Response: 1667762693  
Conc: 491.33 ng/ml



#16 DCPA

R.T.: 18.323 min  
Delta R.T.: -0.004 min  
Response: 1409642981  
Conc: 319.28 ng/ml



#16 DCPA

R.T.: 18.266 min  
Delta R.T.: -0.004 min  
Response: 1219086663  
Conc: 378.94 ng/ml