

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011519\  
 Data File : PP028861.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Jan 2019 3:07  
 Operator : EI\MA  
 Sample : IDOC WATER 1  
 Misc : hexane  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 IDOC WATER 1

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 05:48:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jan 04 01:40:06 2019  
 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     | 12.140 | 12.250 | 124.9E6  | 200.4E6  | 485.941  | 458.989  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.363  | 3.032  | 205.6E6  | 224.7E6  | 336.144m | 384.379  |
| 2) T                        | 3,5-DICHL... | 10.552 | 10.340 | 227.8E6  | 256.5E6  | 455.892  | 497.689  |
| 3) T                        | 4-Nitroph... | 11.719 | 11.395 | 175.7E6  | 99479169 | 444.275  | 505.781  |
| 5) T                        | DICAMBA      | 12.462 | 12.560 | 681.0E6  | 789.8E6  | 435.022  | 457.345m |
| 6) T                        | MCPD         | 12.803 | 12.749 | 31344770 | 47715032 | 62.329m  | 51.589   |
| 7) T                        | MCPA         | 13.044 | 13.138 | 33704380 | 71341062 | 42.530m  | 48.748   |
| 8) T                        | DICHLORPROP  | 13.660 | 13.675 | 142.8E6  | 211.9E6  | 441.410  | 488.016  |
| 9) T                        | 2,4-D        | 14.010 | 14.163 | 180.0E6  | 275.9E6  | 586.369  | 565.642  |
| 10) T                       | Pentachlo... | 14.432 | 14.778 | 3798.6E6 | 3356.7E6 | 483.821  | 516.247  |
| 11) T                       | 2,4,5-TP ... | 15.293 | 15.345 | 1357.4E6 | 1248.9E6 | 477.612  | 505.600  |
| 12) T                       | 2,4,5-T      | 15.684 | 15.991 | 1194.0E6 | 846.9E6  | 473.394  | 390.426  |
| 13) T                       | 2,4-DB       | 16.448 | 16.589 | 116.1E6  | 134.8E6  | 651.172  | 561.699  |
| 14) T                       | DINOSEB      | 17.938 | 16.982 | 930.5E6  | 831.5E6  | 425.195  | 473.845  |
| 15) T                       | Picloram     | 17.707 | 18.368 | 1624.4E6 | 1519.9E6 | 388.067  | 398.475  |
| 16) T                       | DCPA         | 18.301 | 18.244 | 1307.4E6 | 1196.2E6 | 316.673  | 366.270  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011519\  
Data File : PP028861.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Jan 2019 3:07  
Operator : EI\MA  
Sample : IDOC WATER 1  
Misc : hexane  
ALS Vial : 24 Sample Multiplier: 1

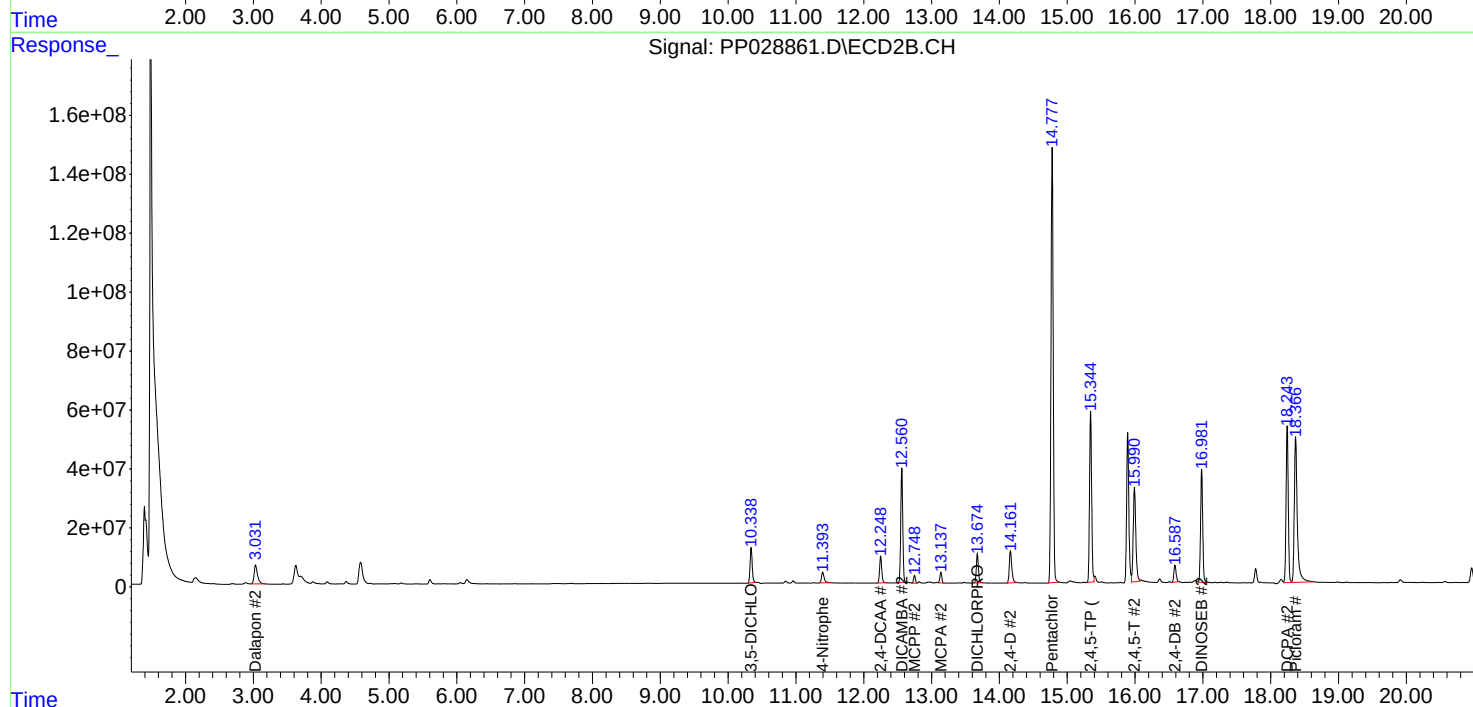
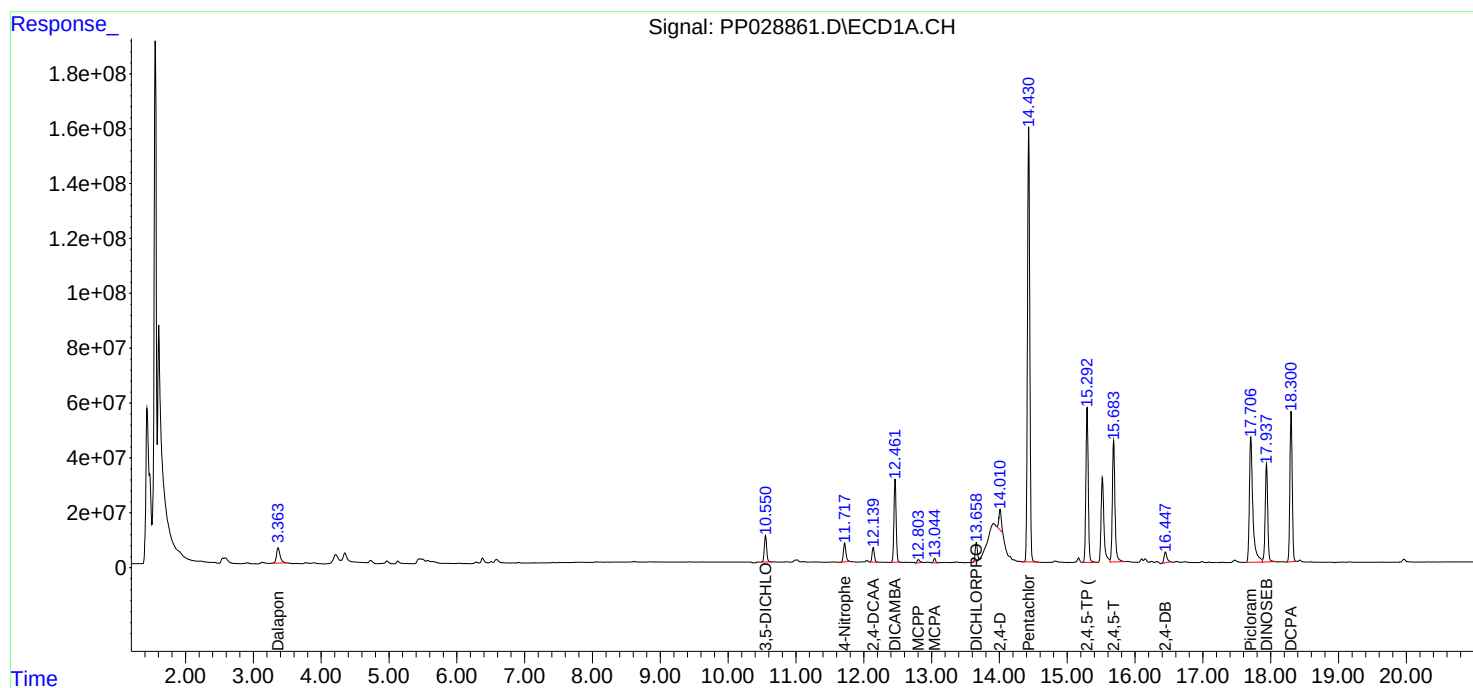
Instrument :  
ECD\_P  
ClientSampled :  
IDOC WATER 1

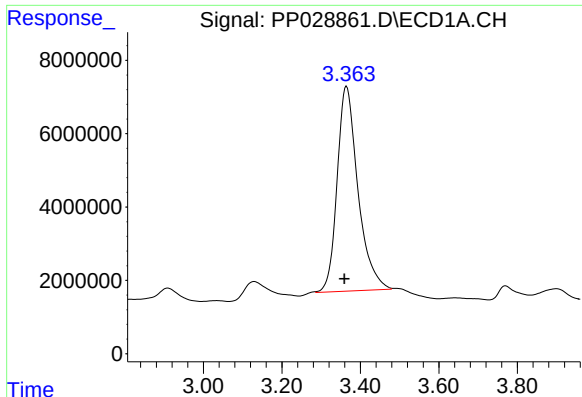
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 05:48:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
Quant Title : 8080.M  
QLast Update : Fri Jan 04 01:40:06 2019  
Response 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





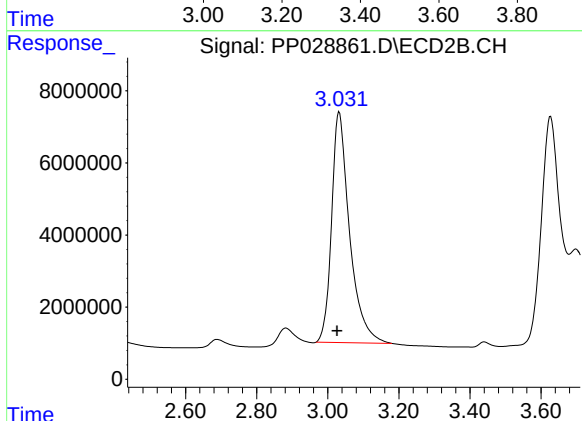
#1 Dalapon

R.T.: 3.363 min  
Delta R.T.: 0.004 min  
Response: 205557835  
Conc: 336.14 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC WATER 1

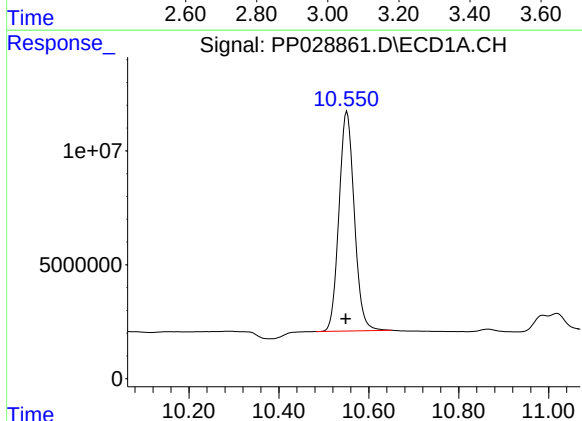
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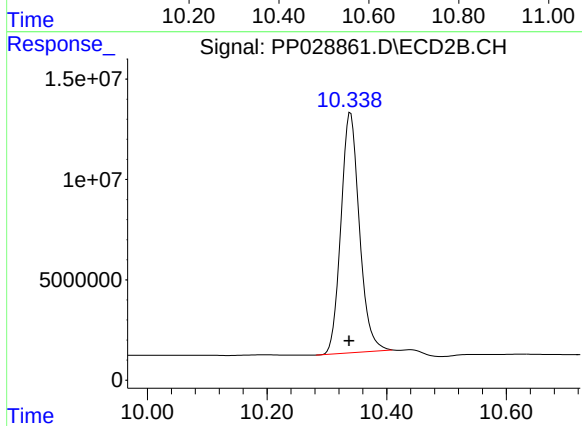
#1 Dalapon

R.T.: 3.032 min  
Delta R.T.: 0.006 min  
Response: 224703291  
Conc: 384.38 ng/ml



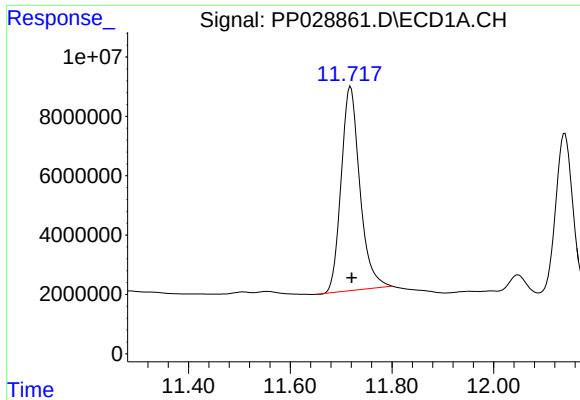
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.552 min  
Delta R.T.: 0.003 min  
Response: 227823746  
Conc: 455.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.340 min  
Delta R.T.: 0.002 min  
Response: 256451539  
Conc: 497.69 ng/ml



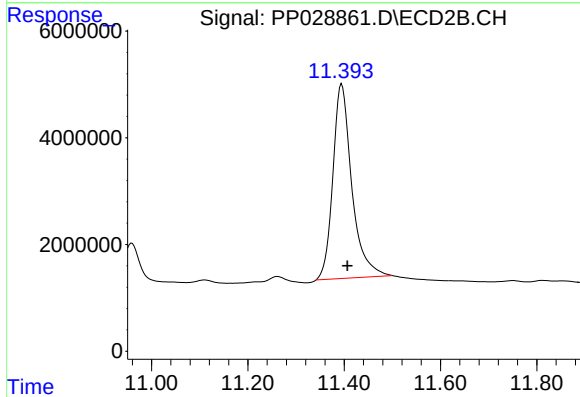
#3 4-Nitrophenol

R.T.: 11.719 min  
Delta R.T.: -0.002 min  
Response: 175707826  
Conc: 444.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC WATER 1

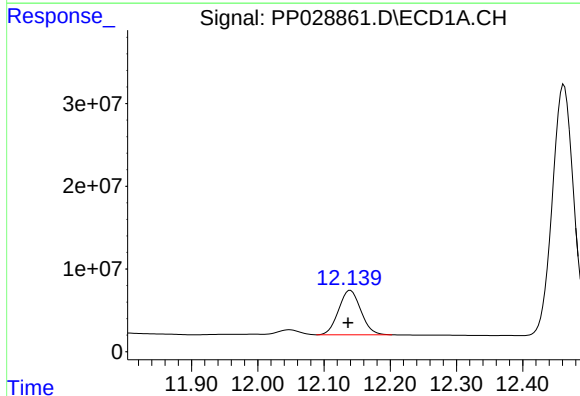
Manual Integrations  
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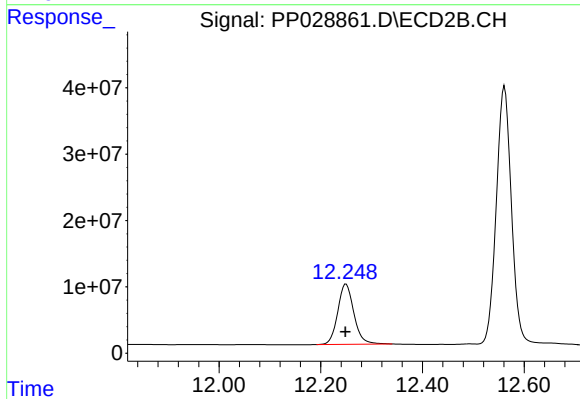
#3 4-Nitrophenol

R.T.: 11.395 min  
Delta R.T.: -0.011 min  
Response: 99479169  
Conc: 505.78 ng/ml



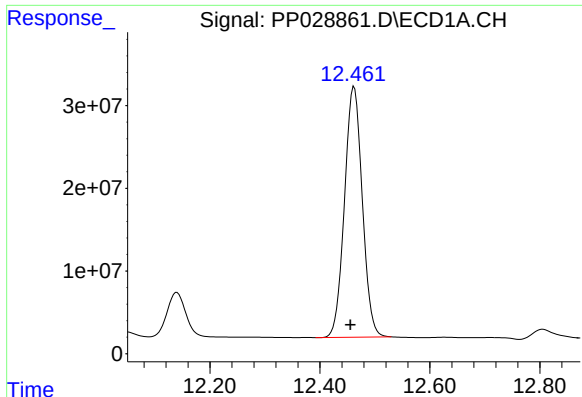
#4 2,4-DCAA

R.T.: 12.140 min  
Delta R.T.: 0.004 min  
Response: 124937968  
Conc: 485.94 ng/ml



#4 2,4-DCAA

R.T.: 12.250 min  
Delta R.T.: 0.001 min  
Response: 200385864  
Conc: 458.99 ng/ml



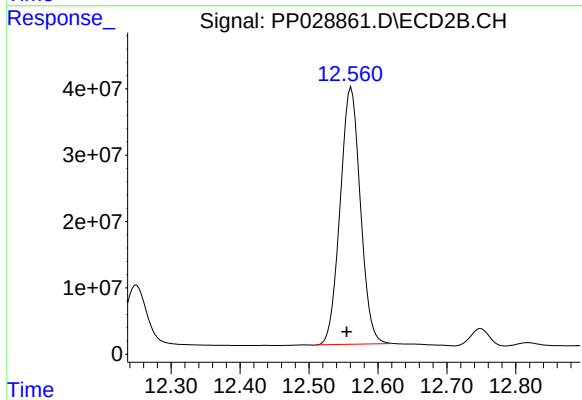
#5 DICAMBA

R.T.: 12.462 min  
Delta R.T.: 0.007 min  
Response: 681037402  
Conc: 435.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC WATER 1

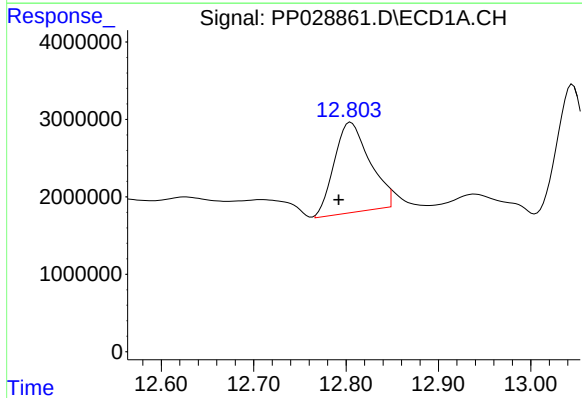
Manual Integrations  
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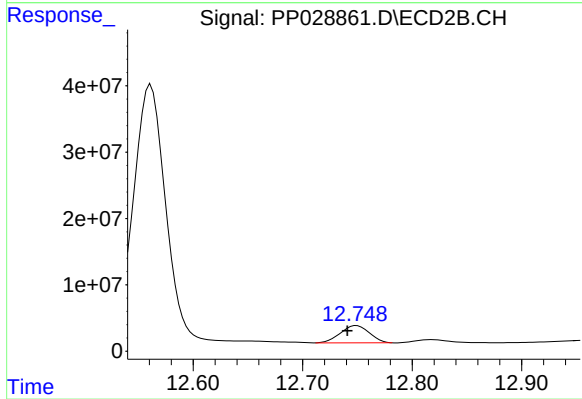
#5 DICAMBA

R.T.: 12.560 min  
Delta R.T.: 0.005 min  
Response: 789841990  
Conc: 457.34 ng/ml m



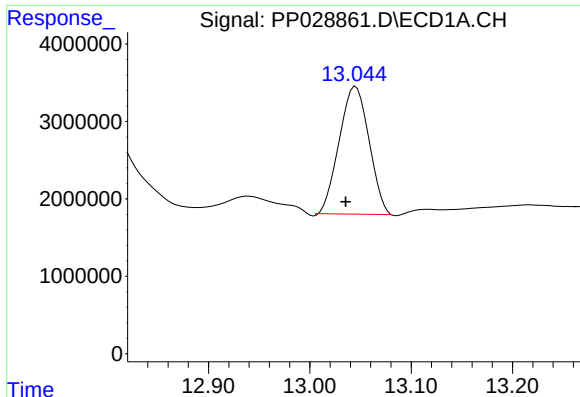
#6 MCP

R.T.: 12.803 min  
Delta R.T.: 0.011 min  
Response: 31344770  
Conc: 62.33 ug/ml m



#6 MCP

R.T.: 12.749 min  
Delta R.T.: 0.008 min  
Response: 47715032  
Conc: 51.59 ug/ml



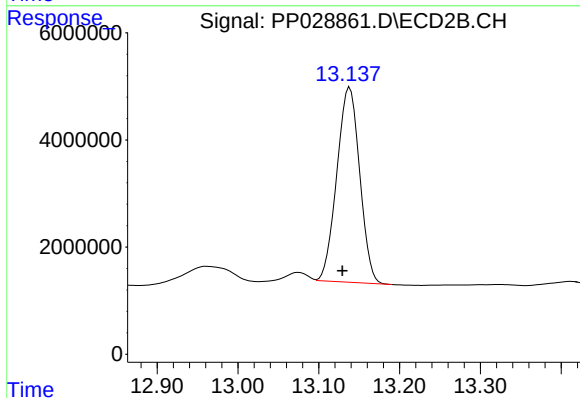
#7 MCPA

R.T.: 13.044 min  
Delta R.T.: 0.009 min  
Response: 33704380  
Conc: 42.53 ug/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC WATER 1

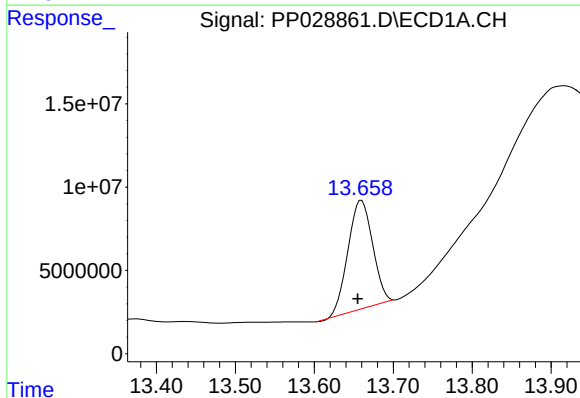
Manual Integrations  
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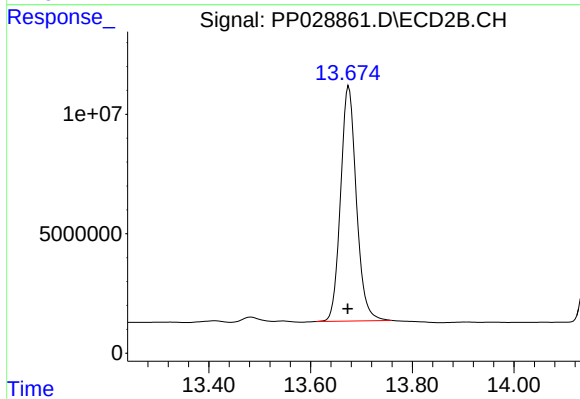
#7 MCPA

R.T.: 13.138 min  
Delta R.T.: 0.009 min  
Response: 71341062  
Conc: 48.75 ug/ml



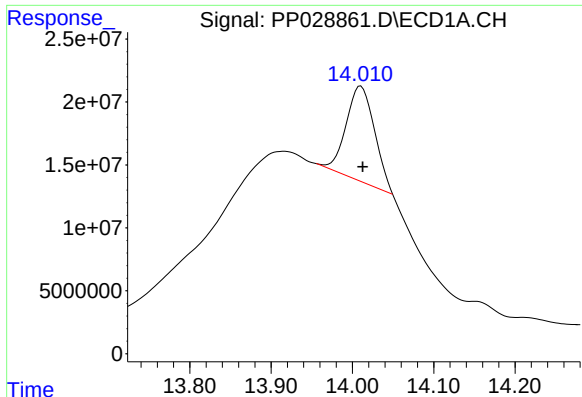
#8 DICHLORPROP

R.T.: 13.660 min  
Delta R.T.: 0.005 min  
Response: 142800669  
Conc: 441.41 ng/ml



#8 DICHLORPROP

R.T.: 13.675 min  
Delta R.T.: 0.002 min  
Response: 211923969  
Conc: 488.02 ng/ml



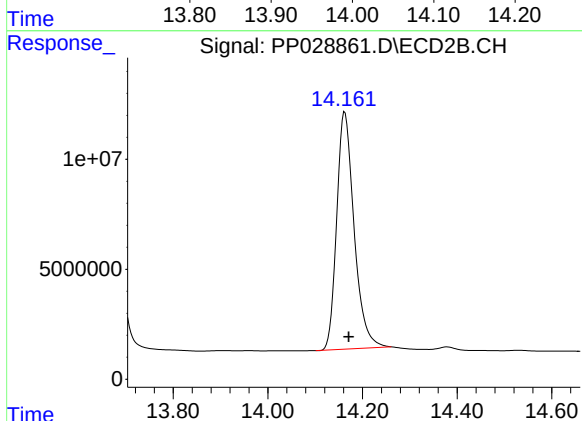
#9 2,4-D

R.T.: 14.010 min  
Delta R.T.: -0.003 min  
Response: 179980566  
Conc: 586.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC WATER 1

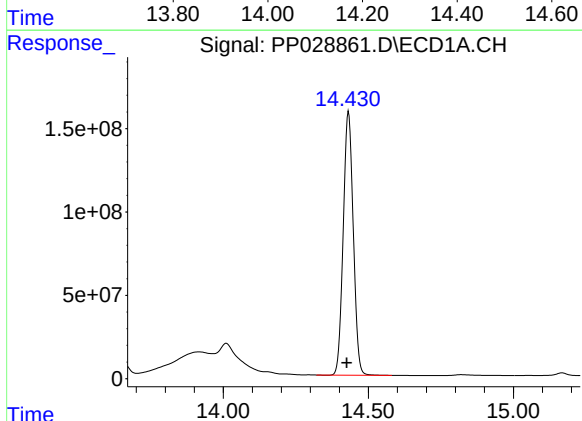
Manual Integrations  
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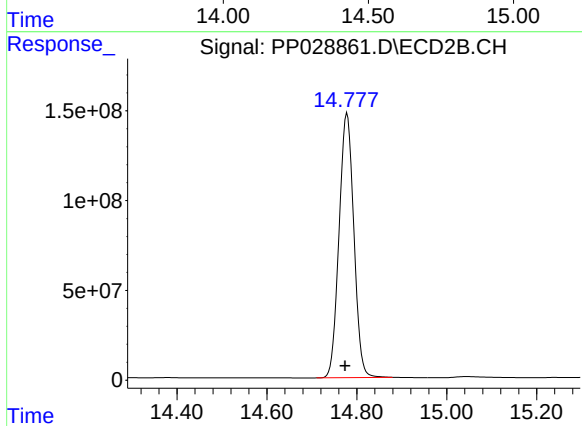
#9 2,4-D

R.T.: 14.163 min  
Delta R.T.: -0.008 min  
Response: 275907217  
Conc: 565.64 ng/ml



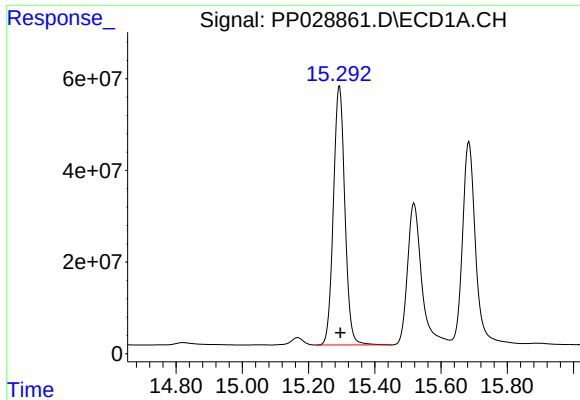
#10 Pentachlorophenol

R.T.: 14.432 min  
Delta R.T.: 0.006 min  
Response: 3798602555  
Conc: 483.82 ng/ml



#10 Pentachlorophenol

R.T.: 14.778 min  
Delta R.T.: 0.005 min  
Response: 3356656743  
Conc: 516.25 ng/ml



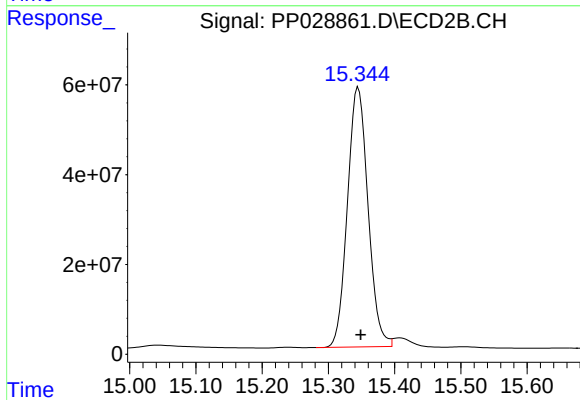
#11 2,4,5-TP (SILVEX)

R.T.: 15.293 min  
Delta R.T.: -0.003 min  
Response: 1357359129  
Conc: 477.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC WATER 1

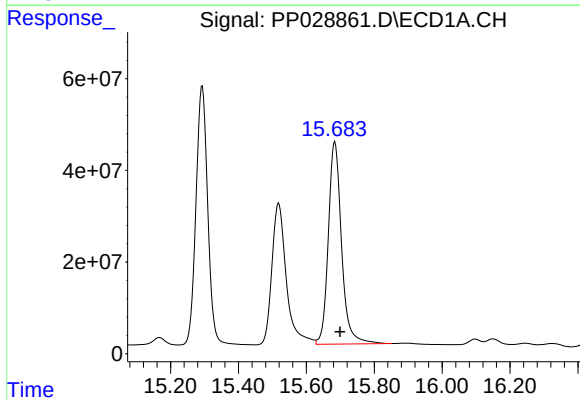
Manual Integrations  
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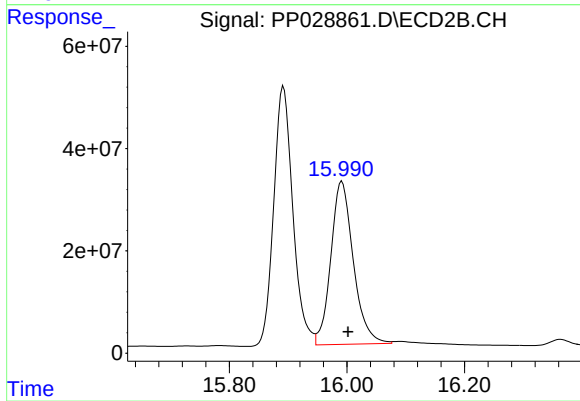
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min  
Delta R.T.: -0.004 min  
Response: 1248898360  
Conc: 505.60 ng/ml



#12 2,4,5-T

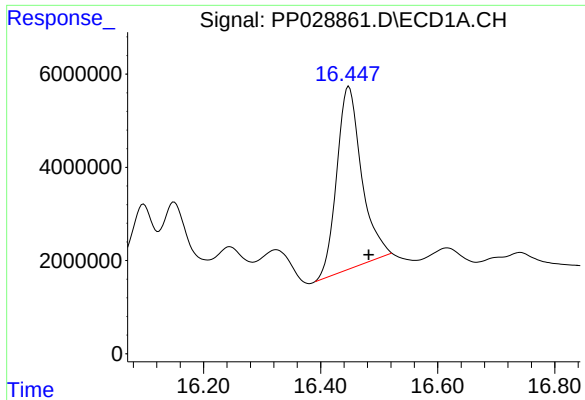
R.T.: 15.684 min  
Delta R.T.: -0.015 min  
Response: 1193954865  
Conc: 473.39 ng/ml



#12 2,4,5-T

R.T.: 15.991 min  
Delta R.T.: -0.011 min  
Response: 846936262  
Conc: 390.43 ng/ml





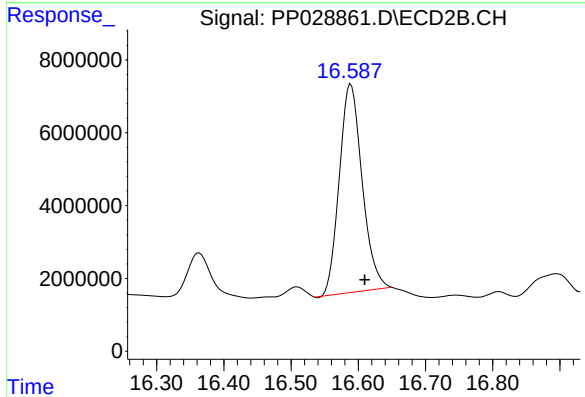
#13 2,4-DB

R.T.: 16.448 min  
Delta R.T.: -0.034 min  
Response: 116072105  
Conc: 651.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC WATER 1

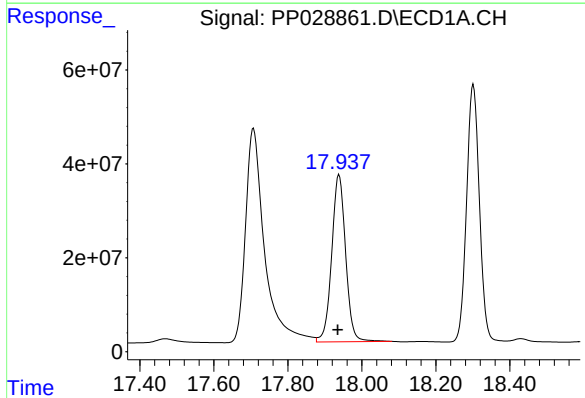
Manual Integrations  
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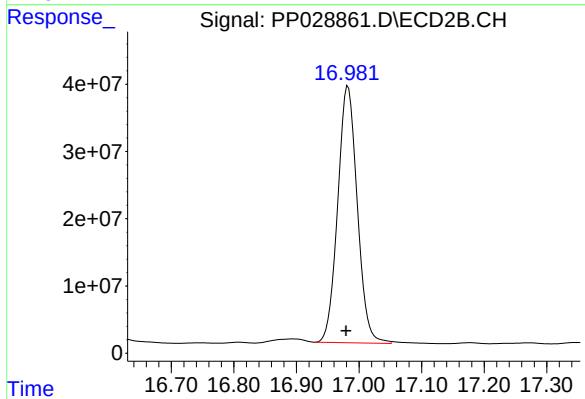
#13 2,4-DB

R.T.: 16.589 min  
Delta R.T.: -0.021 min  
Response: 134763248  
Conc: 561.70 ng/ml



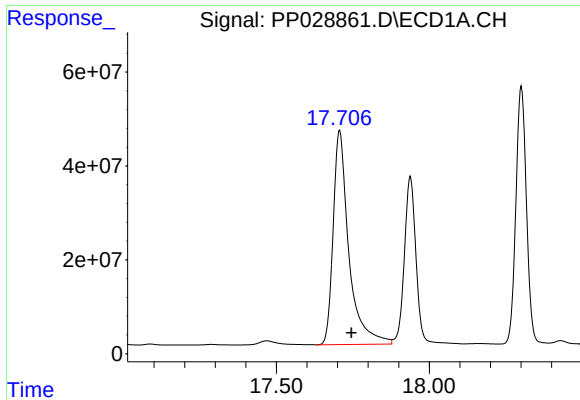
#14 DINOSEB

R.T.: 17.938 min  
Delta R.T.: 0.003 min  
Response: 930533751  
Conc: 425.20 ng/ml



#14 DINOSEB

R.T.: 16.982 min  
Delta R.T.: 0.003 min  
Response: 831532897  
Conc: 473.84 ng/ml



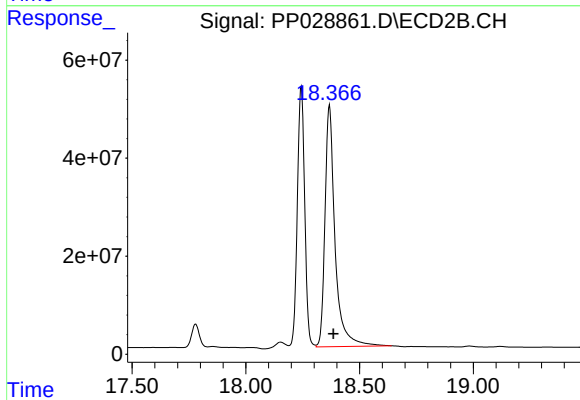
#15 Picloram

R.T.: 17.707 min  
Delta R.T.: -0.038 min  
Response: 1624365753  
Conc: 388.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC WATER 1

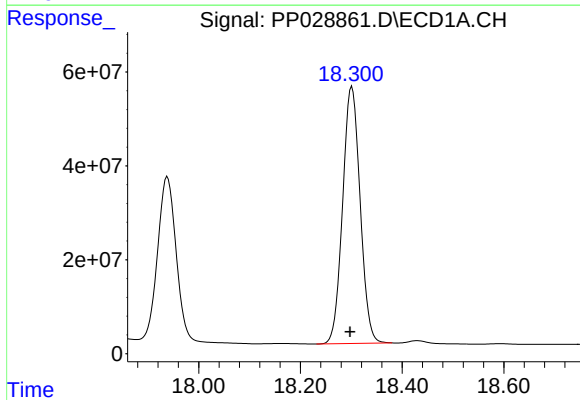
Manual Integrations  
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1/16/2019 1:35:25 PM



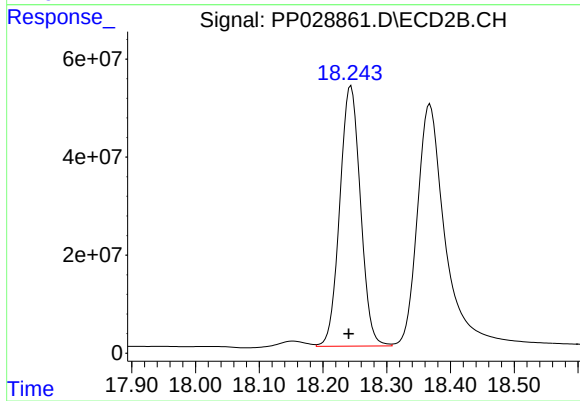
#15 Picloram

R.T.: 18.368 min  
Delta R.T.: -0.017 min  
Response: 1519890180  
Conc: 398.48 ng/ml



#16 DCPA

R.T.: 18.301 min  
Delta R.T.: 0.003 min  
Response: 1307446757  
Conc: 316.67 ng/ml



#16 DCPA

R.T.: 18.244 min  
Delta R.T.: 0.004 min  
Response: 1196187772  
Conc: 366.27 ng/ml