

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031919\  
 Data File : PP029433.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Mar 2019 4:58  
 Operator : EI\MA  
 Sample : PB117922BS  
 Misc : hexane  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB117922BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 05:58:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 22 02:24:04 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     | 11.926 | 12.122 | 18161762 | 22912545 | 604.257  | 603.716m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.240  | 2.955  | 28037749 | 22370660 | 478.635m | 432.298m |
| 2) T                        | 3,5-DICHL... | 10.337 | 10.210 | 31234726 | 25017368 | 506.360  | 493.605  |
| 3) T                        | 4-Nitroph... | 11.492 | 11.267 | 26688632 | 9721274  | 389.594  | 405.936m |
| 5) T                        | DICAMBA      | 12.248 | 12.433 | 71445846 | 65225947 | 537.313  | 509.577m |
| 8) T                        | DICHLORPROP  | 13.439 | 13.547 | 18576238 | 20516576 | 602.038  | 606.841  |
| 9) T                        | 2,4-D        | 13.787 | 14.033 | 22981058 | 25895834 | 586.143  | 571.103  |
| 10) T                       | Pentachlo... | 14.207 | 14.642 | 347.2E6  | 256.3E6  | 532.880  | 498.066  |
| 11) T                       | 2,4,5-TP ... | 15.063 | 15.212 | 130.9E6  | 100.1E6  | 551.773  | 492.193  |
| 12) T                       | 2,4,5-T      | 15.452 | 15.860 | 119.4E6  | 82567642 | 565.366  | 498.679  |
| 13) T                       | 2,4-DB       | 16.207 | 16.456 | 12547461 | 14295507 | 656.855m | 634.606  |
| 14) T                       | DINOSEB      | 17.673 | 16.847 | 85680172 | 72733200 | 588.339  | 554.909  |
| 15) T                       | Picloram     | 17.461 | 18.245 | 152.1E6  | 128.0E6  | 546.893  | 568.703  |
| 16) T                       | DCPA         | 18.056 | 18.118 | 115.9E6  | 99654386 | 410.194  | 428.812  |
| -----                       |              |        |        |          |          |          |          |

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

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Acq On : 20 Mar 2019 4:58  
Operator : EI\MA  
Sample : PB117922BS  
Misc : hexane  
ALS Vial : 41 Sample Multiplier: 1

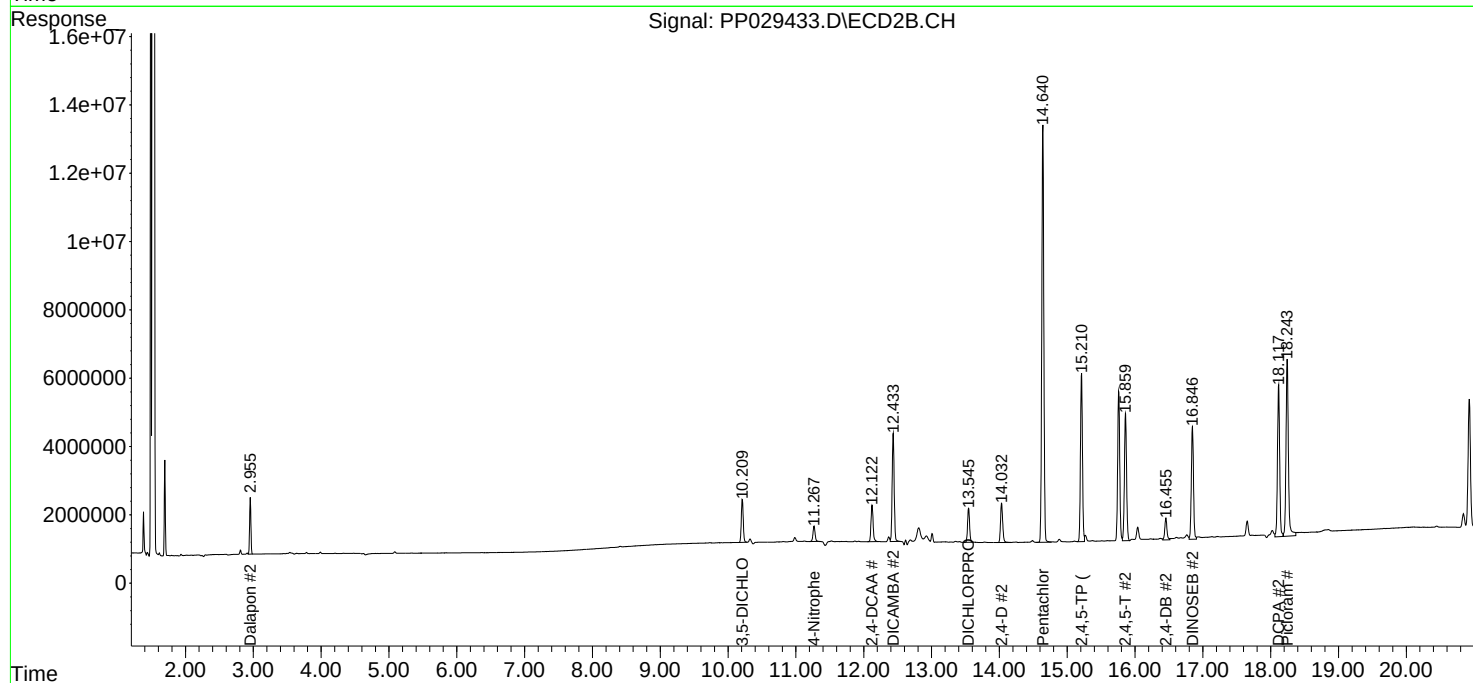
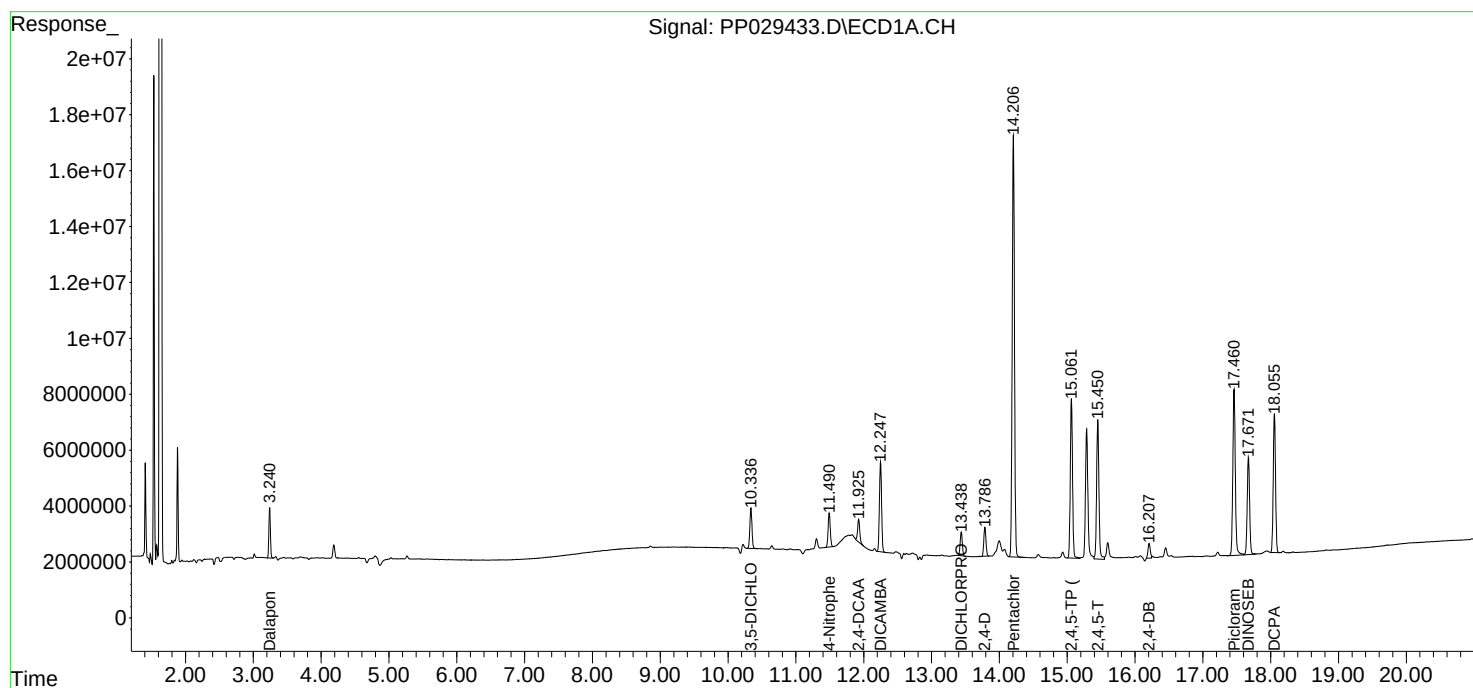
Instrument :  
ECD\_P  
ClientSampleId :  
PB117922BS

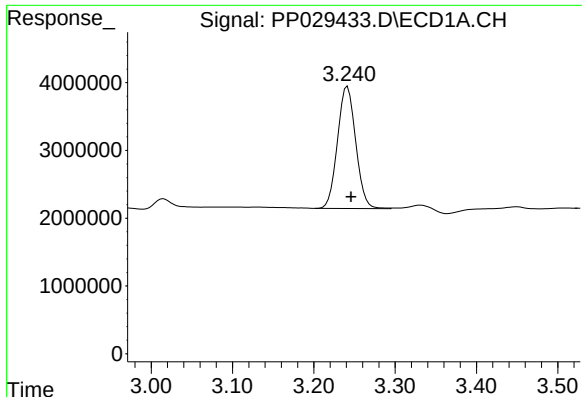
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 05:58:14 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022119.M  
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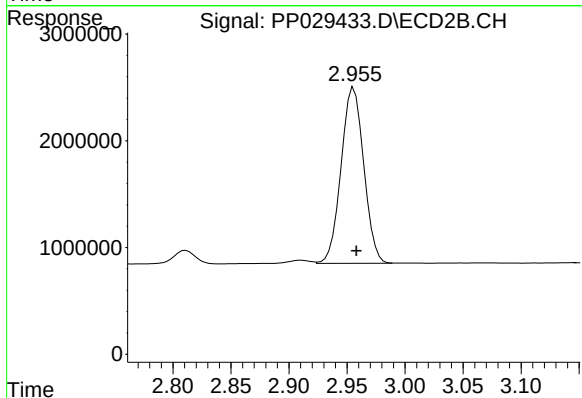
#1 Dalapon

R.T.: 3.240 min  
Delta R.T.: -0.006 min  
Response: 28037749  
Conc: 478.64 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB117922BS

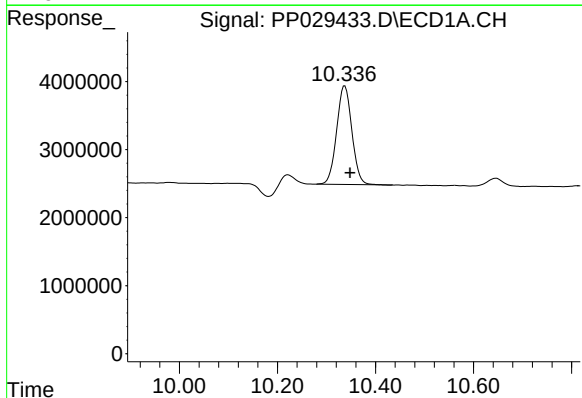
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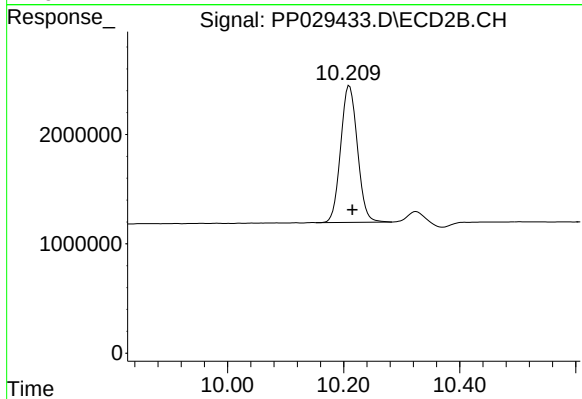
#1 Dalapon

R.T.: 2.955 min  
Delta R.T.: -0.004 min  
Response: 22370660  
Conc: 432.30 ng/ml m



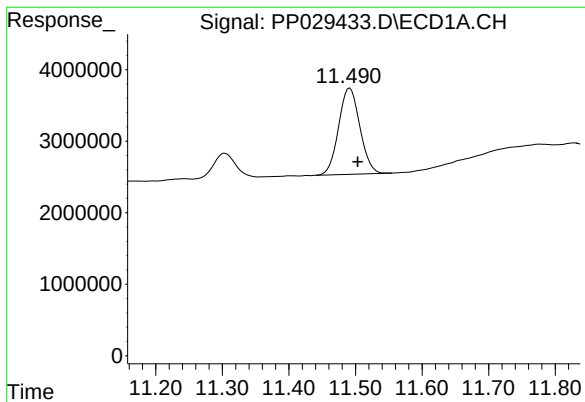
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min  
Delta R.T.: -0.011 min  
Response: 31234726  
Conc: 506.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.210 min  
Delta R.T.: -0.005 min  
Response: 25017368  
Conc: 493.61 ng/ml



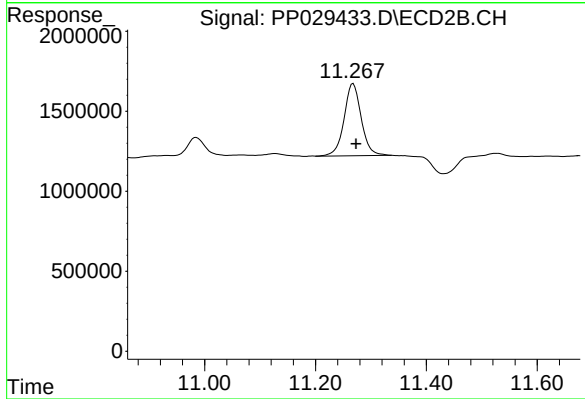
#3 4-Nitrophenol

R.T.: 11.492 min  
Delta R.T.: -0.012 min  
Response: 26688632  
Conc: 389.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB117922BS

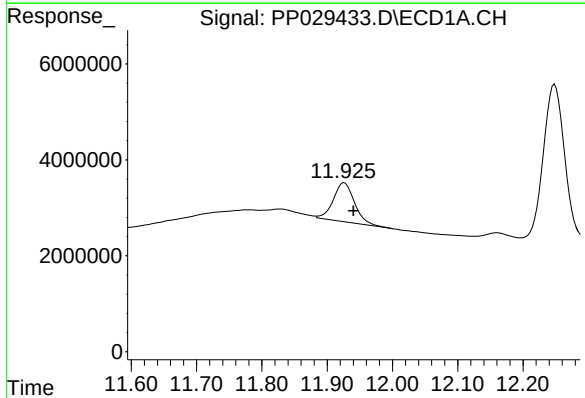
Manual Integrations  
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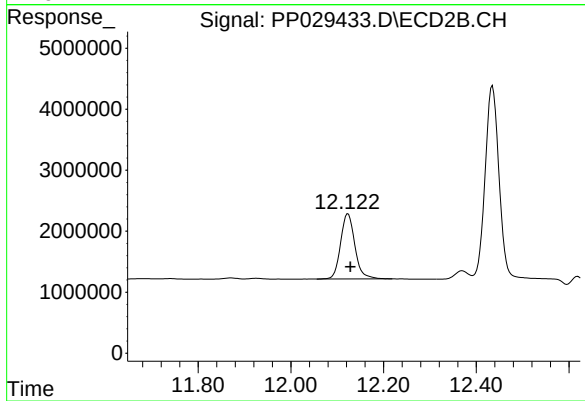
#3 4-Nitrophenol

R.T.: 11.267 min  
Delta R.T.: -0.006 min  
Response: 9721274  
Conc: 405.94 ng/ml m



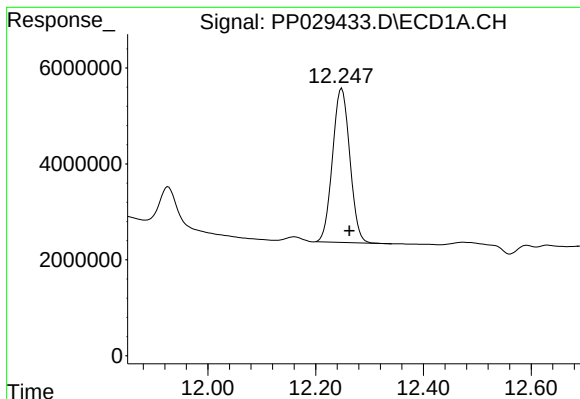
#4 2,4-DCAA

R.T.: 11.926 min  
Delta R.T.: -0.014 min  
Response: 18161762  
Conc: 604.26 ng/ml



#4 2,4-DCAA

R.T.: 12.122 min  
Delta R.T.: -0.007 min  
Response: 22912545  
Conc: 603.72 ng/ml m



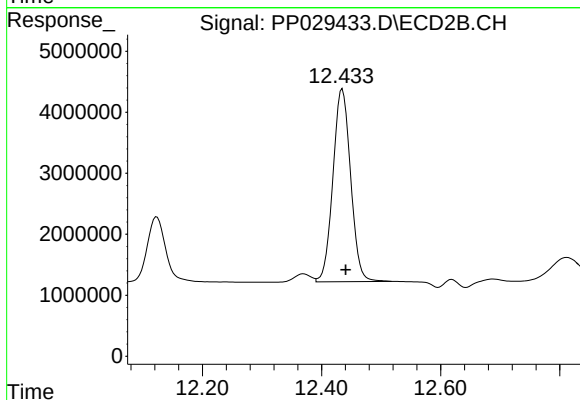
#5 DICAMBA

R.T.: 12.248 min  
Delta R.T.: -0.014 min  
Response: 71445846  
Conc: 537.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB117922BS

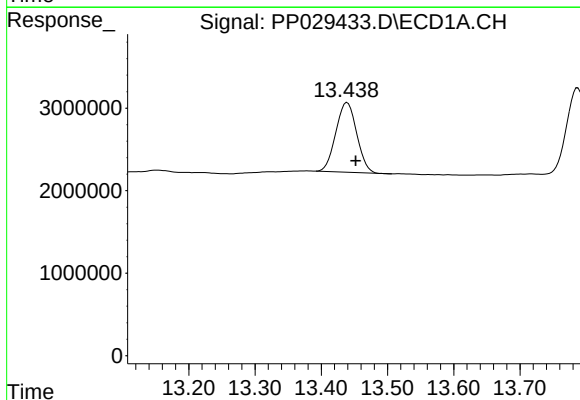
Manual Integrations  
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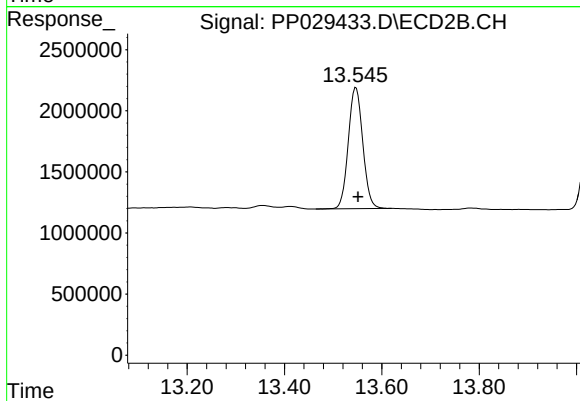
#5 DICAMBA

R.T.: 12.433 min  
Delta R.T.: -0.007 min  
Response: 65225947  
Conc: 509.58 ng/ml m



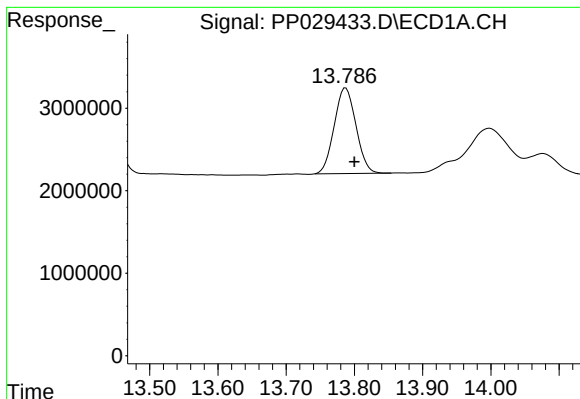
#8 DICHLORPROP

R.T.: 13.439 min  
Delta R.T.: -0.013 min  
Response: 18576238  
Conc: 602.04 ng/ml



#8 DICHLORPROP

R.T.: 13.547 min  
Delta R.T.: -0.005 min  
Response: 20516576  
Conc: 606.84 ng/ml



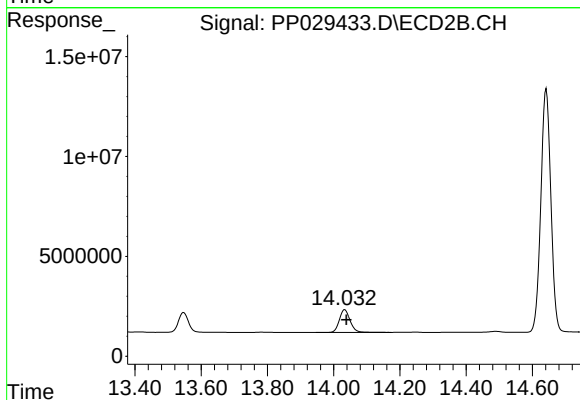
#9 2,4-D

R.T.: 13.787 min  
Delta R.T.: -0.013 min  
Response: 22981058  
Conc: 586.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB117922BS

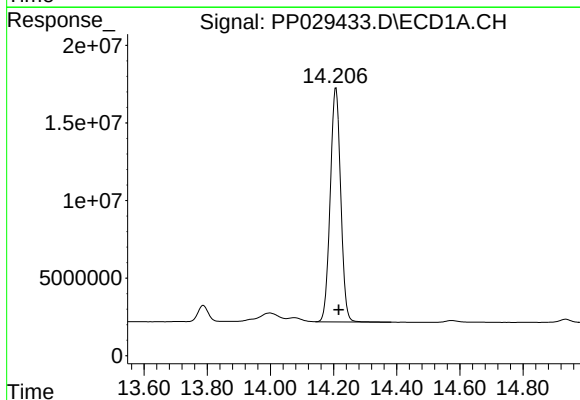
Manual Integrations  
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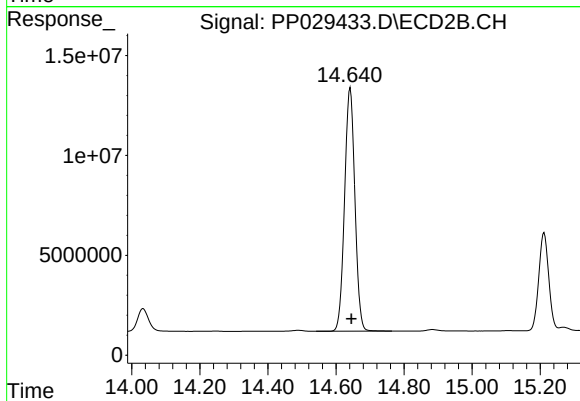
#9 2,4-D

R.T.: 14.033 min  
Delta R.T.: -0.005 min  
Response: 25895834  
Conc: 571.10 ng/ml



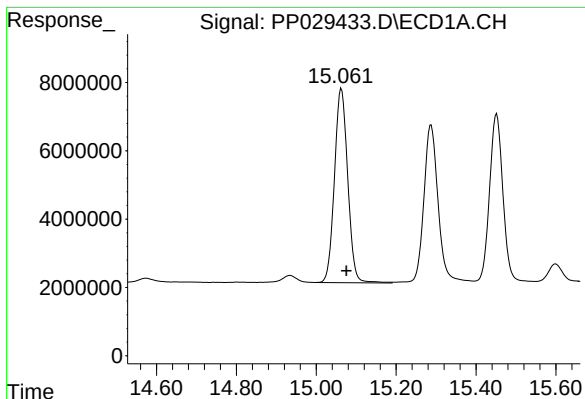
#10 Pentachlorophenol

R.T.: 14.207 min  
Delta R.T.: -0.009 min  
Response: 347242026  
Conc: 532.88 ng/ml



#10 Pentachlorophenol

R.T.: 14.642 min  
Delta R.T.: -0.004 min  
Response: 256337802  
Conc: 498.07 ng/ml



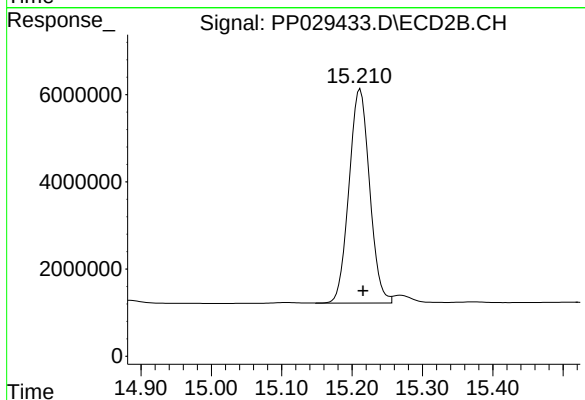
#11 2,4,5-TP (SILVEX)

R.T.: 15.063 min  
Delta R.T.: -0.012 min  
Response: 130903648  
Conc: 551.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB117922BS

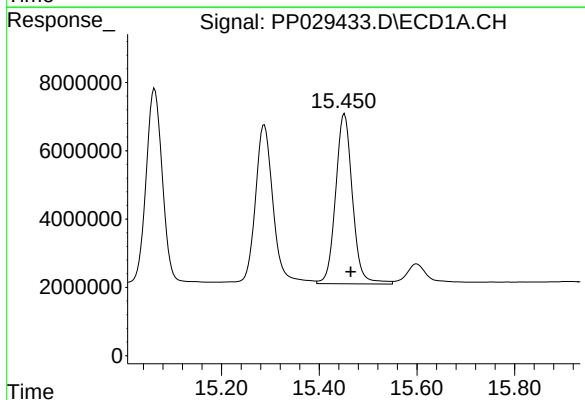
Manual Integrations  
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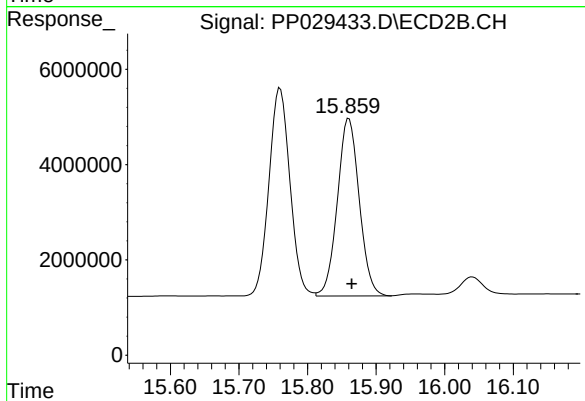
#11 2,4,5-TP (SILVEX)

R.T.: 15.212 min  
Delta R.T.: -0.004 min  
Response: 100115376  
Conc: 492.19 ng/ml



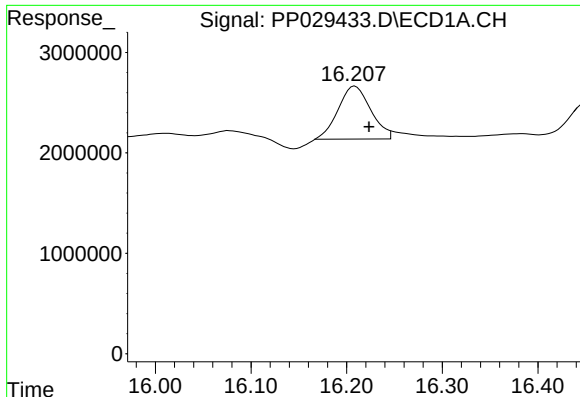
#12 2,4,5-T

R.T.: 15.452 min  
Delta R.T.: -0.013 min  
Response: 119356888  
Conc: 565.37 ng/ml



#12 2,4,5-T

R.T.: 15.860 min  
Delta R.T.: -0.004 min  
Response: 82567642  
Conc: 498.68 ng/ml



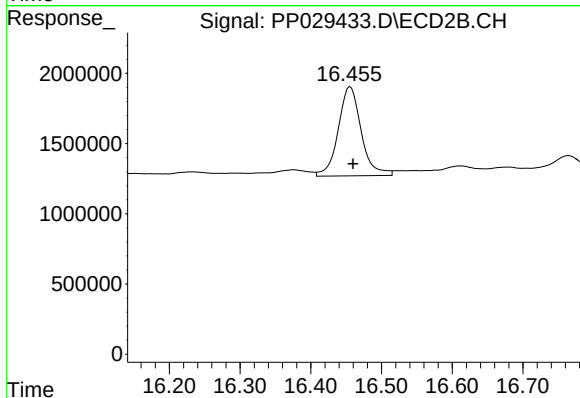
#13 2,4-DB

R.T.: 16.207 min  
Delta R.T.: -0.016 min  
Response: 12547461  
Conc: 656.86 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB117922BS

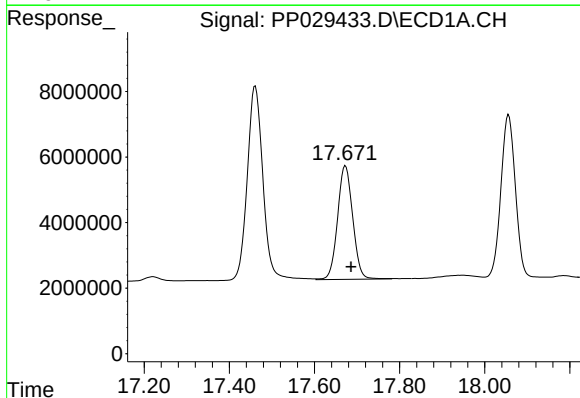
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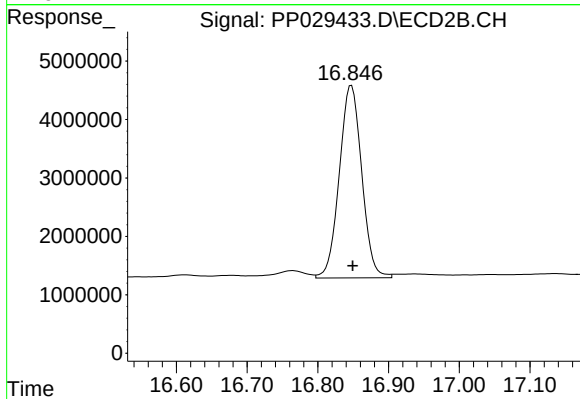
#13 2,4-DB

R.T.: 16.456 min  
Delta R.T.: -0.004 min  
Response: 14295507  
Conc: 634.61 ng/ml



#14 DINOSEB

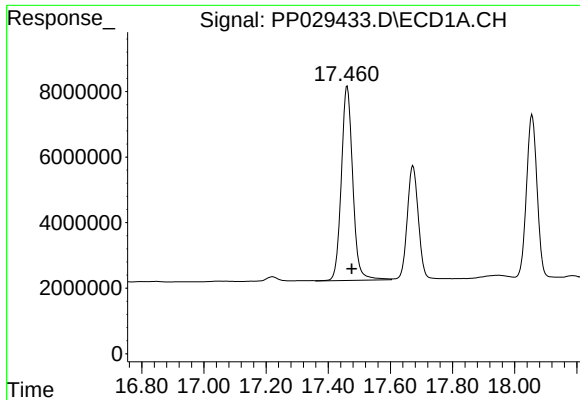
R.T.: 17.673 min  
Delta R.T.: -0.013 min  
Response: 85680172  
Conc: 588.34 ng/ml



#14 DINOSEB

R.T.: 16.847 min  
Delta R.T.: -0.002 min  
Response: 72733200  
Conc: 554.91 ng/ml





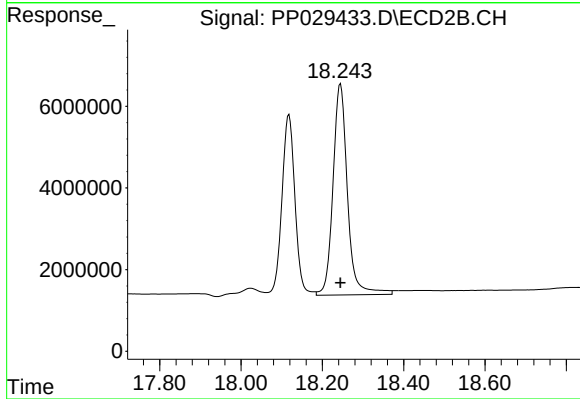
#15 Picloram

R.T.: 17.461 min  
Delta R.T.: -0.014 min  
Response: 152063645  
Conc: 546.89 ng/ml

Instrument :  
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ClientSampleId :  
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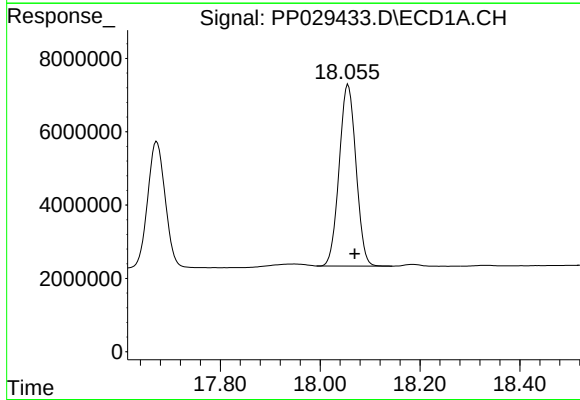
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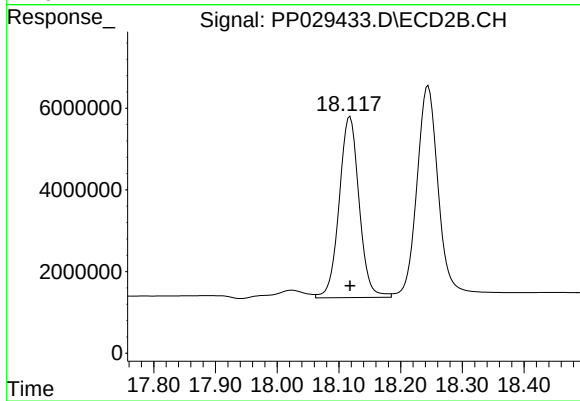
#15 Picloram

R.T.: 18.245 min  
Delta R.T.: 0.000 min  
Response: 127971205  
Conc: 568.70 ng/ml



#16 DCPA

R.T.: 18.056 min  
Delta R.T.: -0.013 min  
Response: 115870601  
Conc: 410.19 ng/ml



#16 DCPA

R.T.: 18.118 min  
Delta R.T.: 0.000 min  
Response: 99654386  
Conc: 428.81 ng/ml