

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041719\  
 Data File : PP029928.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Apr 2019 18:25  
 Operator : EI/SJ  
 Sample : PB118990BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB118990BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 03:15:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041319.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 12 14:33:50 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     | 11.961 | 12.189 | 32965649 | 45966587 | 1153.589 | 1019.626 |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.259  | 2.991  | 41999769 | 39303035 | 683.308m | 662.347  |
| 2) T                        | 3,5-DICHL... | 10.369 | 10.274 | 50879632 | 41812560 | 735.150m | 712.987  |
| 3) T                        | 4-Nitroph... | 11.528 | 11.337 | 8945767  | 2818459  | 117.529  | 110.422  |
| 5) T                        | DICAMBA      | 12.281 | 12.502 | 98733360 | 108.4E6  | 692.832m | 711.823  |
| 8) T                        | DICHLORPROP  | 13.475 | 13.614 | 29167169 | 33771163 | 801.574  | 768.569  |
| 9) T                        | 2,4-D        | 13.824 | 14.102 | 26508156 | 40623518 | 719.995  | 801.615  |
| 10) T                       | Pentachlo... | 14.247 | 14.715 | 455.9E6  | 453.3E6  | 726.693m | 773.889  |
| 11) T                       | 2,4,5-TP ... | 15.102 | 15.282 | 160.5E6  | 177.9E6  | 724.194  | 789.391  |
| 12) T                       | 2,4,5-T      | 15.491 | 15.932 | 142.5E6  | 129.6E6  | 684.827  | 731.603  |
| 13) T                       | 2,4-DB       | 16.248 | 16.526 | 15777393 | 19694235 | 863.537m | 765.481  |
| 14) T                       | DINOSEB      | 17.715 | 16.918 | 95906849 | 105.0E6  | 920.028  | 1025.024 |
| 15) T                       | Picloram     | 17.503 | 18.320 | 160.9E6  | 148.3E6  | 630.009  | 661.320  |
| 16) T                       | DCPA         | 18.098 | 18.191 | 140.5E6  | 139.7E6  | 488.820m | 535.428  |
| -----                       |              |        |        |          |          |          |          |

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

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Acq On : 17 Apr 2019 18:25  
Operator : EI/SJ  
Sample : PB118990BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

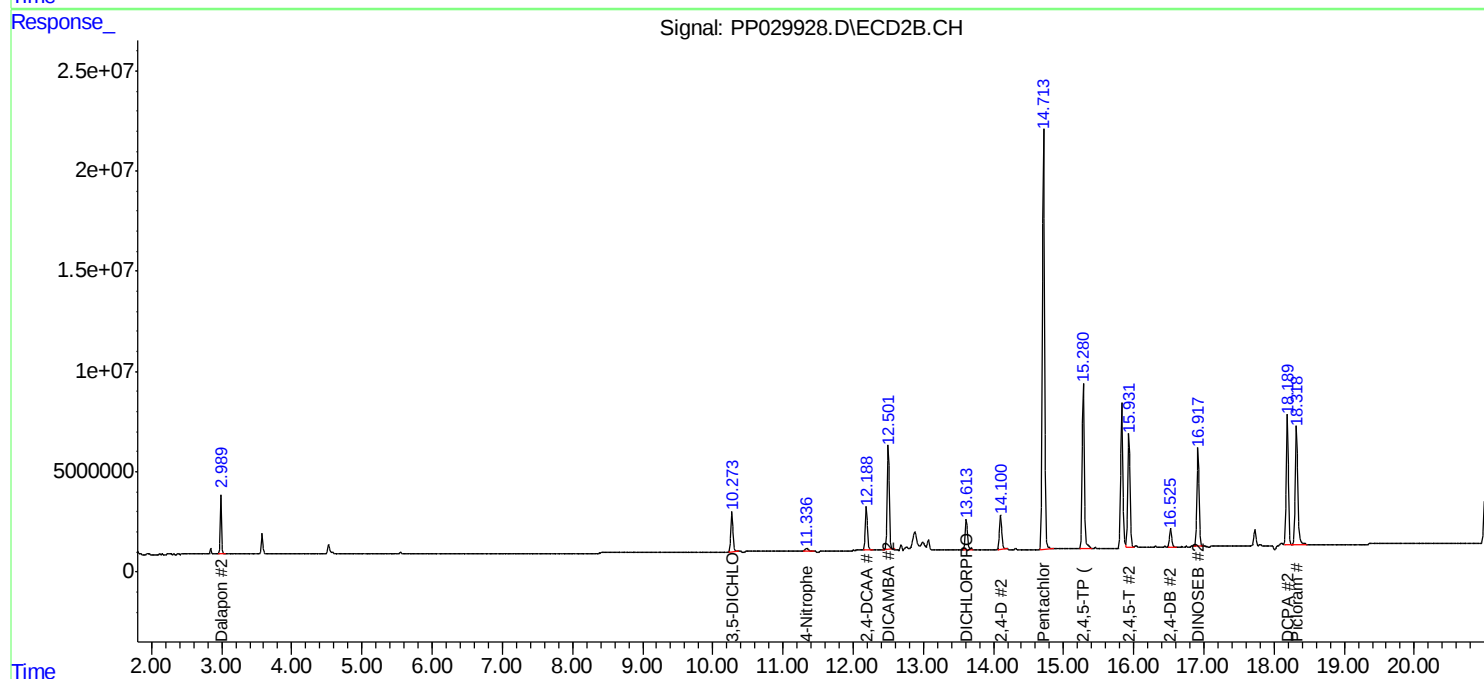
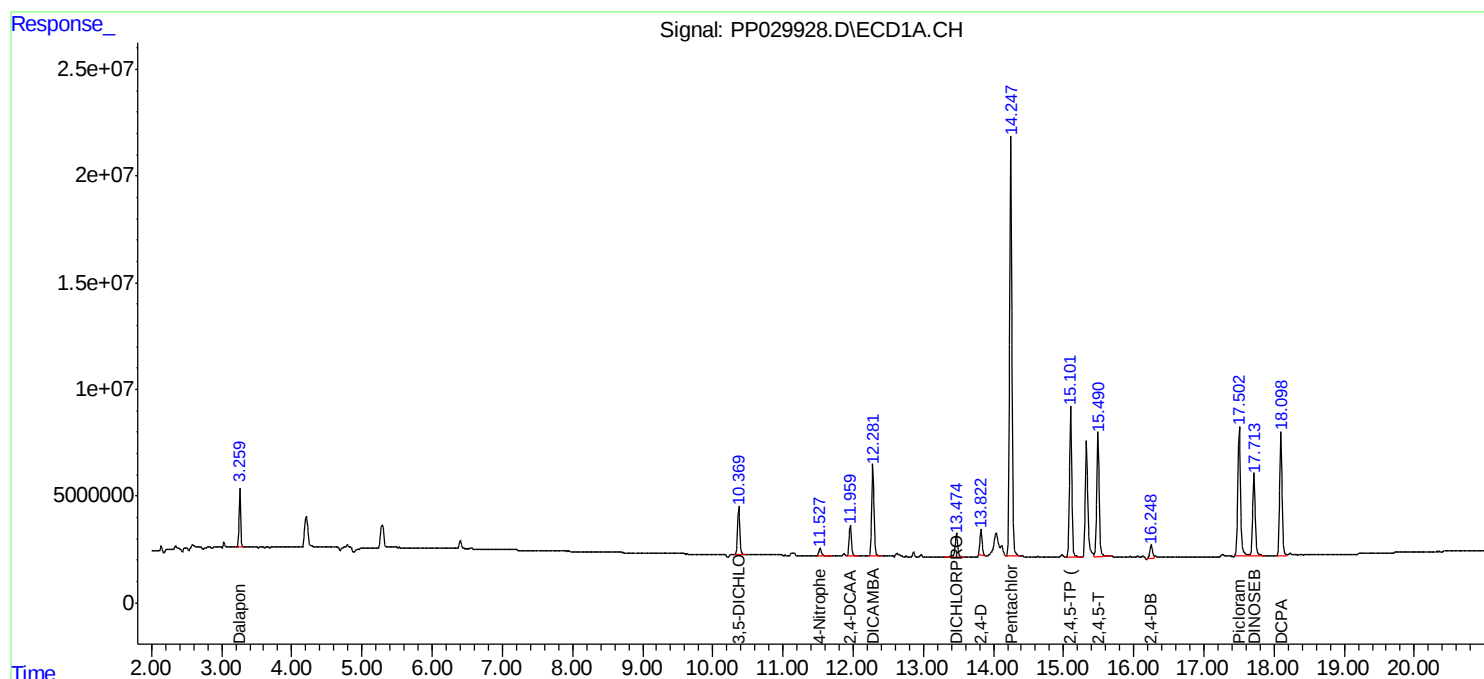
Instrument :  
ECD\_P  
ClientSampled :  
PB118990BS

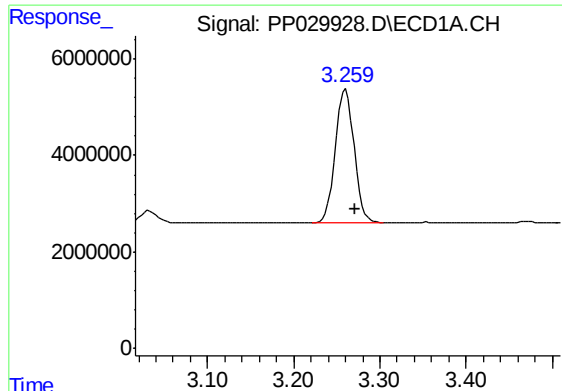
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 18 03:15:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041319.M  
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QLast Update : Fri Apr 12 14:33:50 2019  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





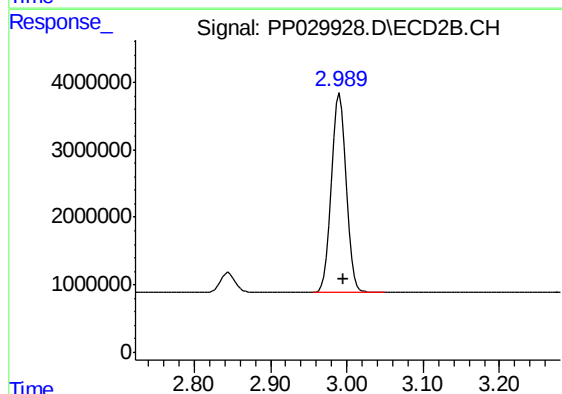
#1 Dalapon

R.T.: 3.259 min  
Delta R.T.: -0.012 min  
Response: 41999769  
Conc: 683.31 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB118990BS

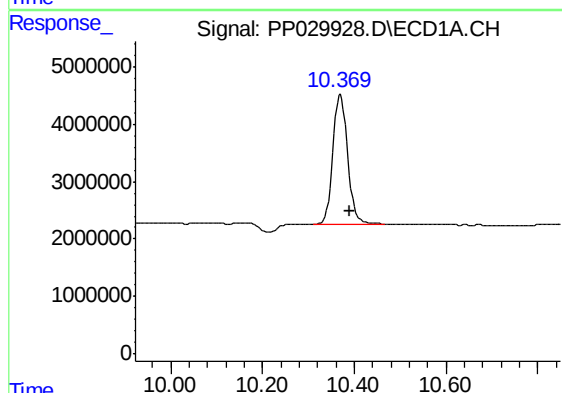
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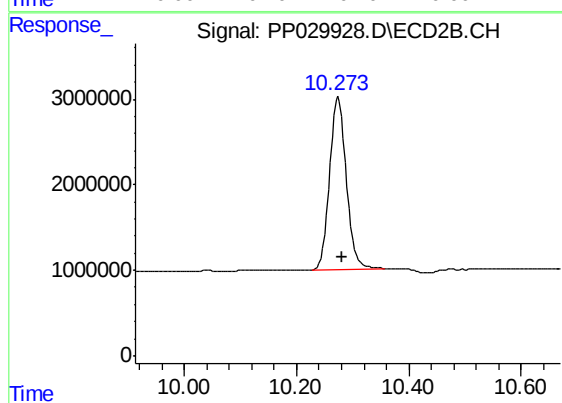
#1 Dalapon

R.T.: 2.991 min  
Delta R.T.: -0.004 min  
Response: 39303035  
Conc: 662.35 ng/ml



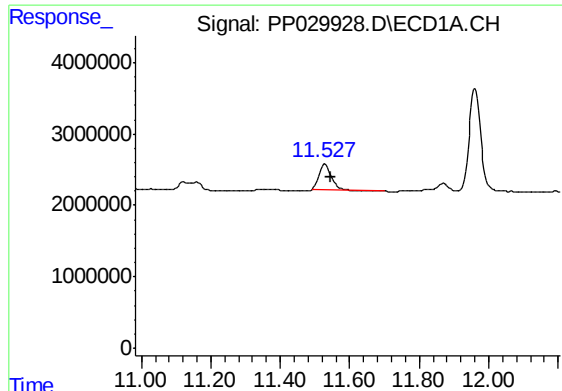
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.369 min  
Delta R.T.: -0.021 min  
Response: 50879632  
Conc: 735.15 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.274 min  
Delta R.T.: -0.006 min  
Response: 41812560  
Conc: 712.99 ng/ml



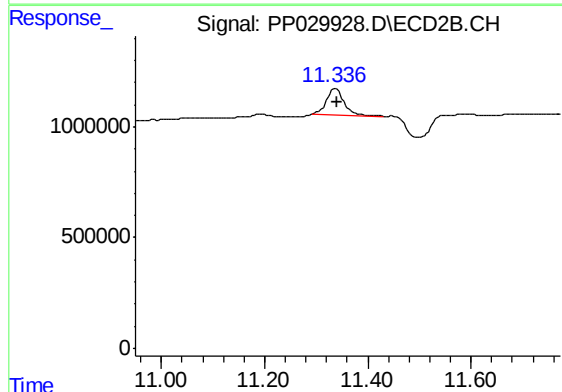
#3 4-Nitrophenol

R.T.: 11.528 min  
Delta R.T.: -0.017 min  
Response: 8945767  
Conc: 117.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118990BS

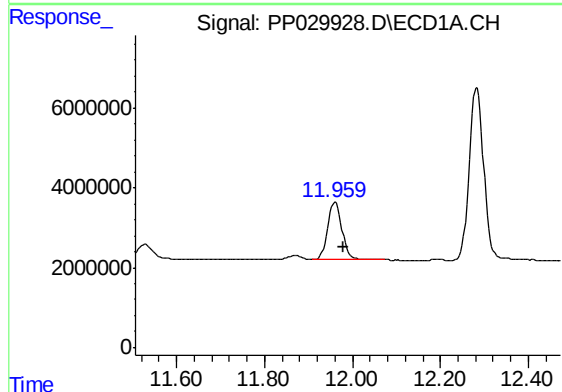
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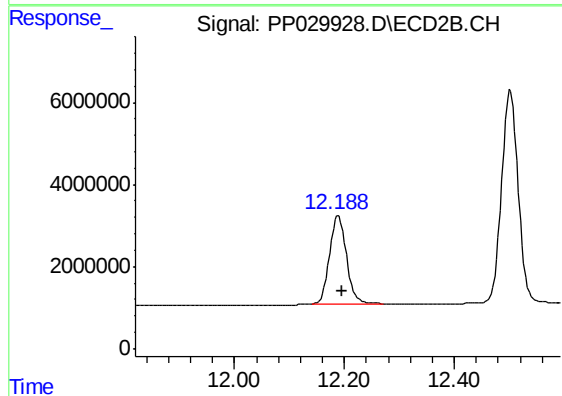
#3 4-Nitrophenol

R.T.: 11.337 min  
Delta R.T.: -0.004 min  
Response: 2818459  
Conc: 110.42 ng/ml



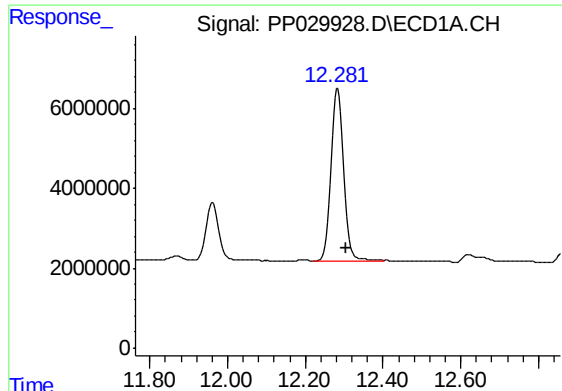
#4 2,4-DCAA

R.T.: 11.961 min  
Delta R.T.: -0.020 min  
Response: 32965649  
Conc: 1153.59 ng/ml



#4 2,4-DCAA

R.T.: 12.189 min  
Delta R.T.: -0.006 min  
Response: 45966587  
Conc: 1019.63 ng/ml



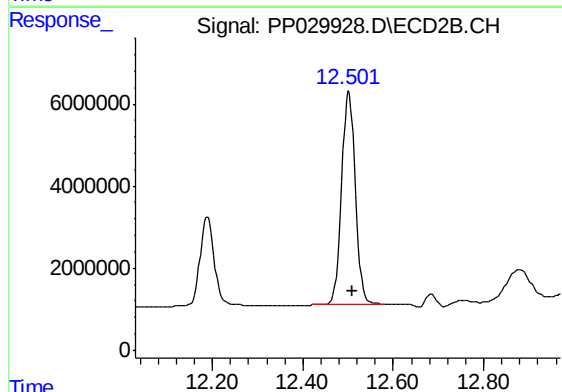
#5 DICAMBA

R.T.: 12.281 min  
Delta R.T.: -0.022 min  
Response: 98733360  
Conc: 692.83 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB118990BS

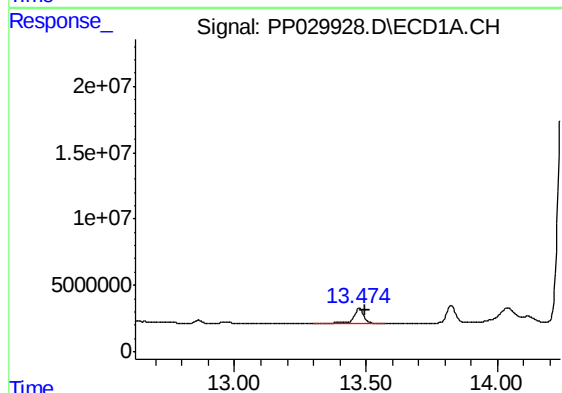
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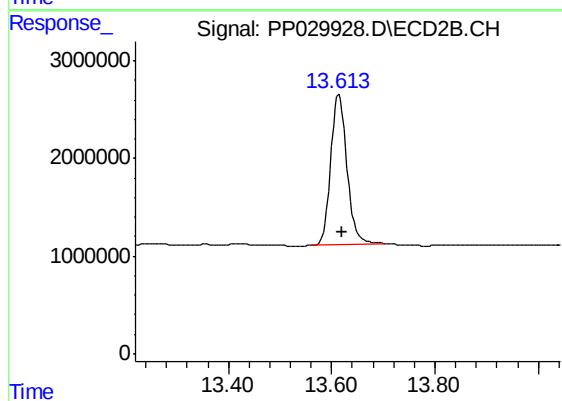
#5 DICAMBA

R.T.: 12.502 min  
Delta R.T.: -0.006 min  
Response: 108397794  
Conc: 711.82 ng/ml



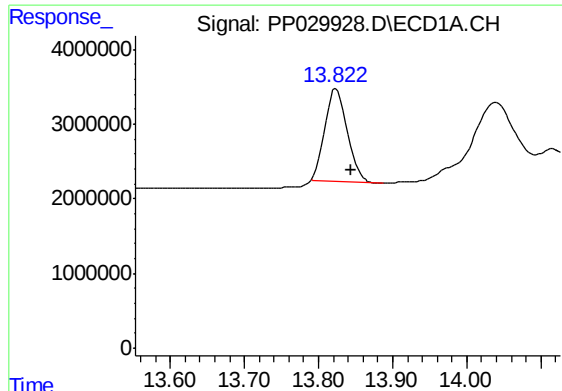
#8 DICHLORPROP

R.T.: 13.475 min  
Delta R.T.: -0.021 min  
Response: 29167169  
Conc: 801.57 ng/ml



#8 DICHLORPROP

R.T.: 13.614 min  
Delta R.T.: -0.007 min  
Response: 33771163  
Conc: 768.57 ng/ml



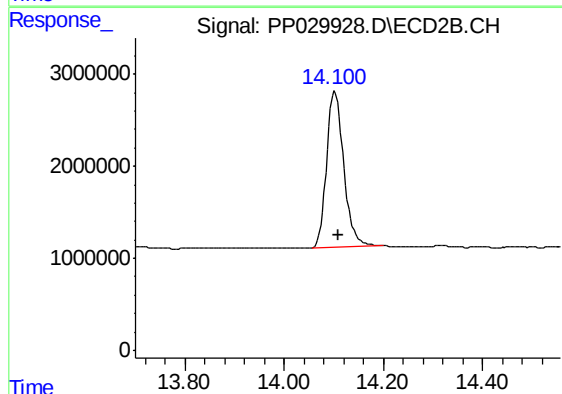
#9 2,4-D

R.T.: 13.824 min  
Delta R.T.: -0.020 min  
Response: 26508156  
Conc: 719.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118990BS

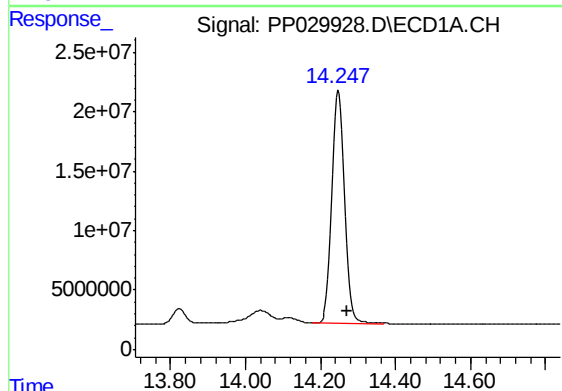
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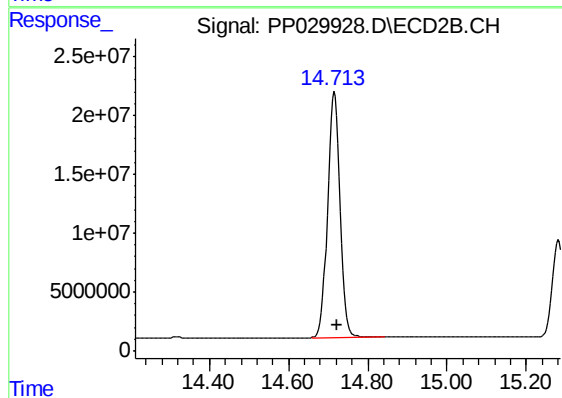
#9 2,4-D

R.T.: 14.102 min  
Delta R.T.: -0.006 min  
Response: 40623518  
Conc: 801.62 ng/ml



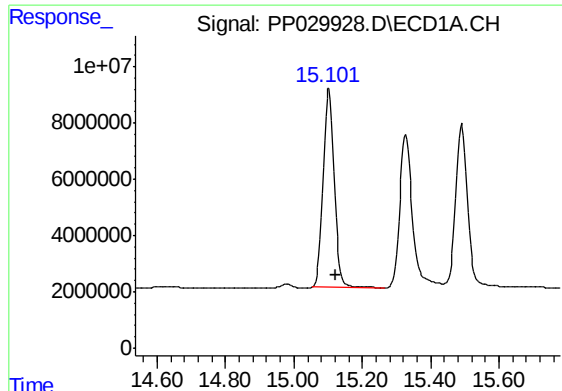
#10 Pentachlorophenol

R.T.: 14.247 min  
Delta R.T.: -0.023 min  
Response: 455891699  
Conc: 726.69 ng/ml m



#10 Pentachlorophenol

R.T.: 14.715 min  
Delta R.T.: -0.008 min  
Response: 453291362  
Conc: 773.89 ng/ml



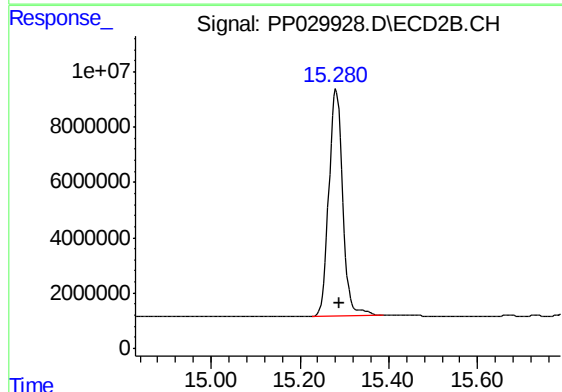
#11 2,4,5-TP (SILVEX)

R.T.: 15.102 min  
Delta R.T.: -0.021 min  
Response: 160545987  
Conc: 724.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118990BS

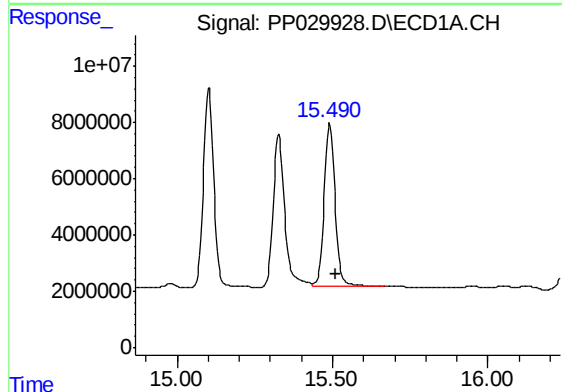
Manual Integrations  
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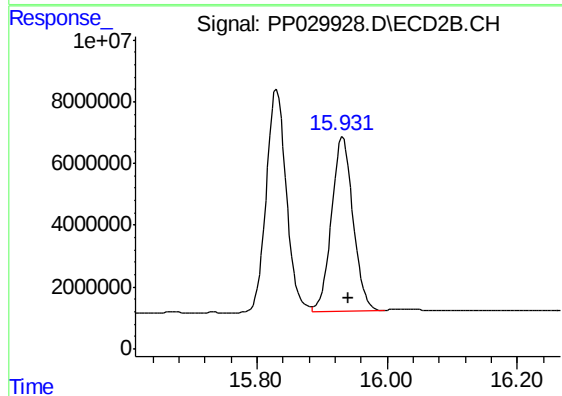
#11 2,4,5-TP (SILVEX)

R.T.: 15.282 min  
Delta R.T.: -0.007 min  
Response: 177936021  
Conc: 789.39 ng/ml



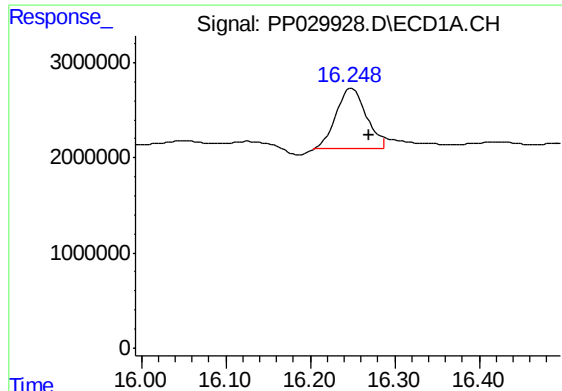
#12 2,4,5-T

R.T.: 15.491 min  
Delta R.T.: -0.021 min  
Response: 142534793  
Conc: 684.83 ng/ml



#12 2,4,5-T

R.T.: 15.932 min  
Delta R.T.: -0.008 min  
Response: 129636251  
Conc: 731.60 ng/ml



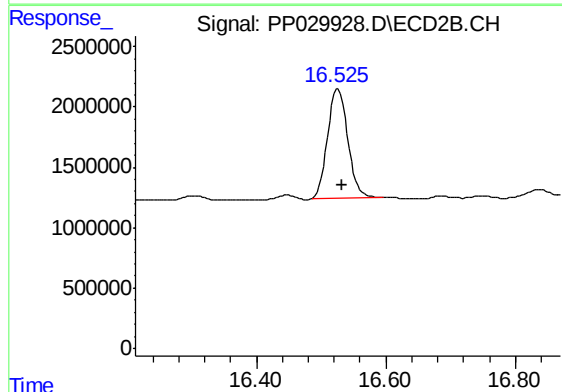
#13 2,4-DB

R.T.: 16.248 min  
Delta R.T.: -0.022 min  
Response: 15777393  
Conc: 863.54 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB118990BS

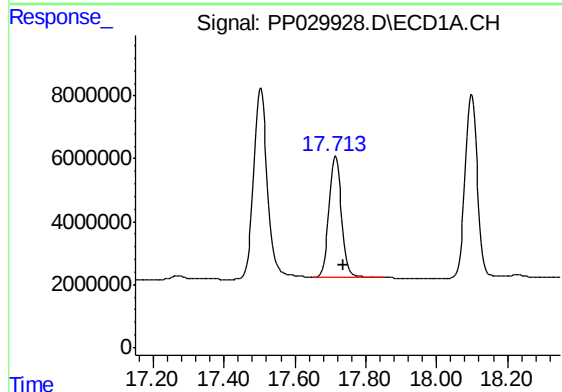
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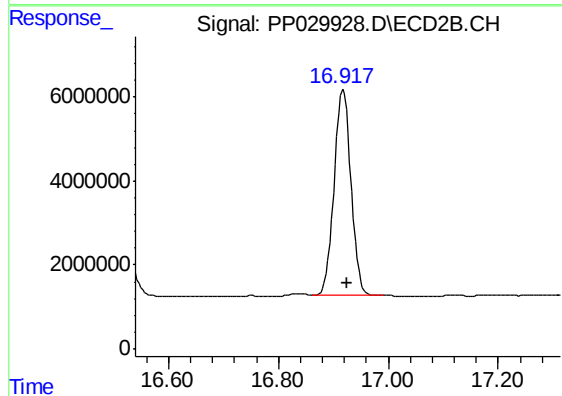
#13 2,4-DB

R.T.: 16.526 min  
Delta R.T.: -0.007 min  
Response: 19694235  
Conc: 765.48 ng/ml



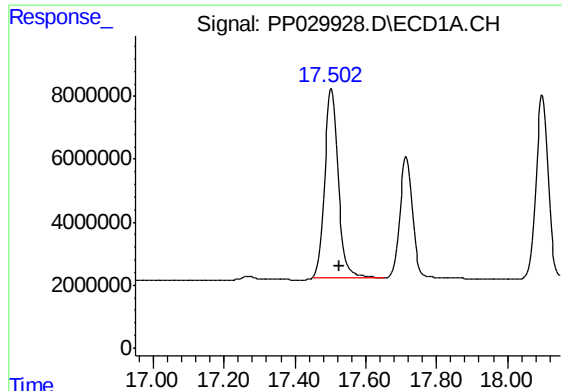
#14 DINOSEB

R.T.: 17.715 min  
Delta R.T.: -0.024 min  
Response: 95906849  
Conc: 920.03 ng/ml



#14 DINOSEB

R.T.: 16.918 min  
Delta R.T.: -0.008 min  
Response: 104981155  
Conc: 1025.02 ng/ml



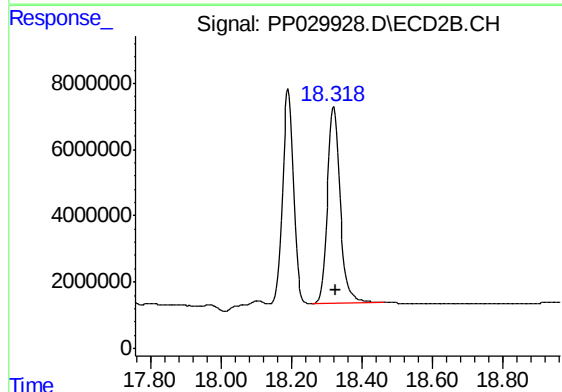
#15 Picloram

R.T.: 17.503 min  
Delta R.T.: -0.022 min  
Response: 160925156  
Conc: 630.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118990BS

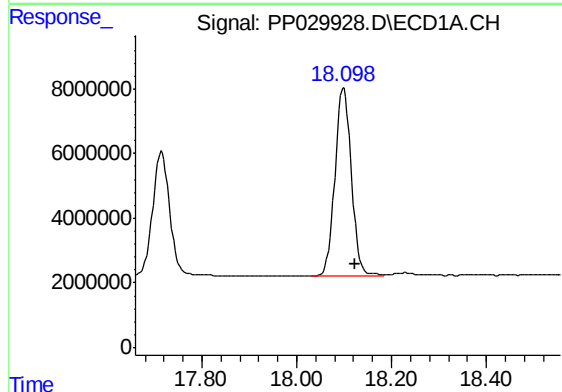
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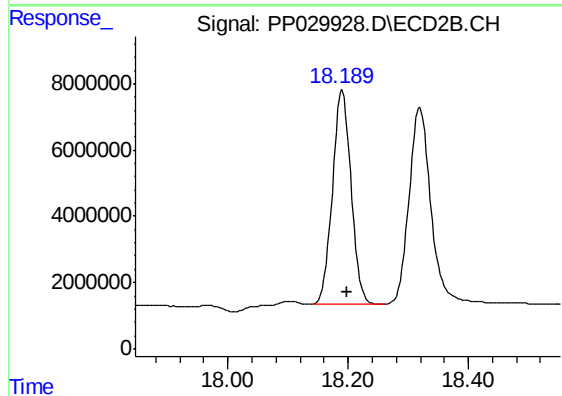
#15 Picloram

R.T.: 18.320 min  
Delta R.T.: -0.006 min  
Response: 148325002  
Conc: 661.32 ng/ml



#16 DCPA

R.T.: 18.098 min  
Delta R.T.: -0.024 min  
Response: 140469420  
Conc: 488.82 ng/ml m



#16 DCPA

R.T.: 18.191 min  
Delta R.T.: -0.009 min  
Response: 139654385  
Conc: 535.43 ng/ml