

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072018\  
 Data File : PP026827.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jul 2018 19:30  
 Operator : EI\MA  
 Sample : J3828-08MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 EO-02-071818-AMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 07:35:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 13 23:16:25 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 x 0.5 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               | 12.042 | 12.157 | 127.4E6  | 200.4E6  | 571.069m | 501.579  |
| Target Compounds            |        |        |          |          |          |          |
| 1) T Dalapon                | 3.310  | 2.982  | 204.7E6  | 224.1E6  | 397.455  | 400.845  |
| 2) T 3,5-DICHL...           | 10.456 | 10.247 | 217.7E6  | 275.0E6  | 484.585m | 515.499m |
| 5) T DICAMBA                | 12.364 | 12.466 | 639.5E6  | 815.5E6  | 517.185m | 511.749m |
| 6) T MCPP                   | 12.716 | 12.658 | 40314044 | 45442569 | 102.229m | 49.294m# |
| 7) T MCPA                   | 12.949 | 13.048 | 28834721 | 68458542 | 48.348m  | 47.661   |
| 8) T DICHLORPROP            | 13.560 | 13.582 | 162.1E6  | 223.4E6  | 538.782m | 578.123  |
| 9) T 2,4-D                  | 13.909 | 14.064 | 197.9E6  | 280.5E6  | 550.179  | 535.127m |
| 10) T Pentachlo...          | 14.329 | 14.679 | 3696.6E6 | 3512.5E6 | 546.541  | 532.082  |
| 11) T 2,4,5-TP ...          | 15.191 | 15.248 | 1336.5E6 | 1306.6E6 | 529.447  | 505.514m |
| 12) T 2,4,5-T               | 15.579 | 15.886 | 1172.8E6 | 1068.0E6 | 513.808  | 485.461  |
| 13) T 2,4-DB                | 16.339 | 16.489 | 119.4E6  | 150.2E6  | 607.920m | 519.569  |
| 14) T DINOSEB               | 17.832 | 16.885 | 839.3E6  | 831.2E6  | 456.749  | 465.883  |
| 15) T Picloram              | 17.587 | 18.256 | 1690.3E6 | 1557.4E6 | 443.370  | 428.740  |
| 16) T DCPA                  | 18.196 | 18.143 | 1320.3E6 | 1195.7E6 | 360.974  | 372.430  |
| -----                       |        |        |          |          |          |          |

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

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Data File : PP026827.D  
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Acq On : 20 Jul 2018 19:30  
Operator : EI\MA  
Sample : J3828-08MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

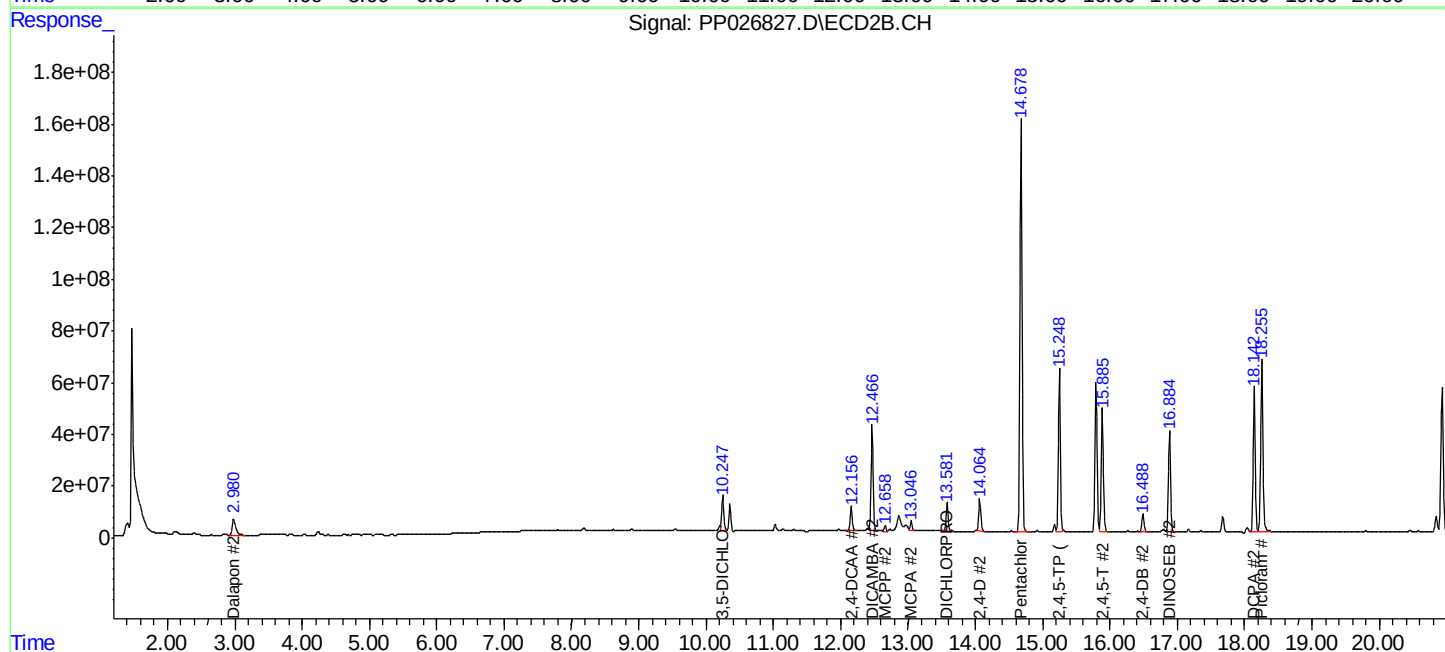
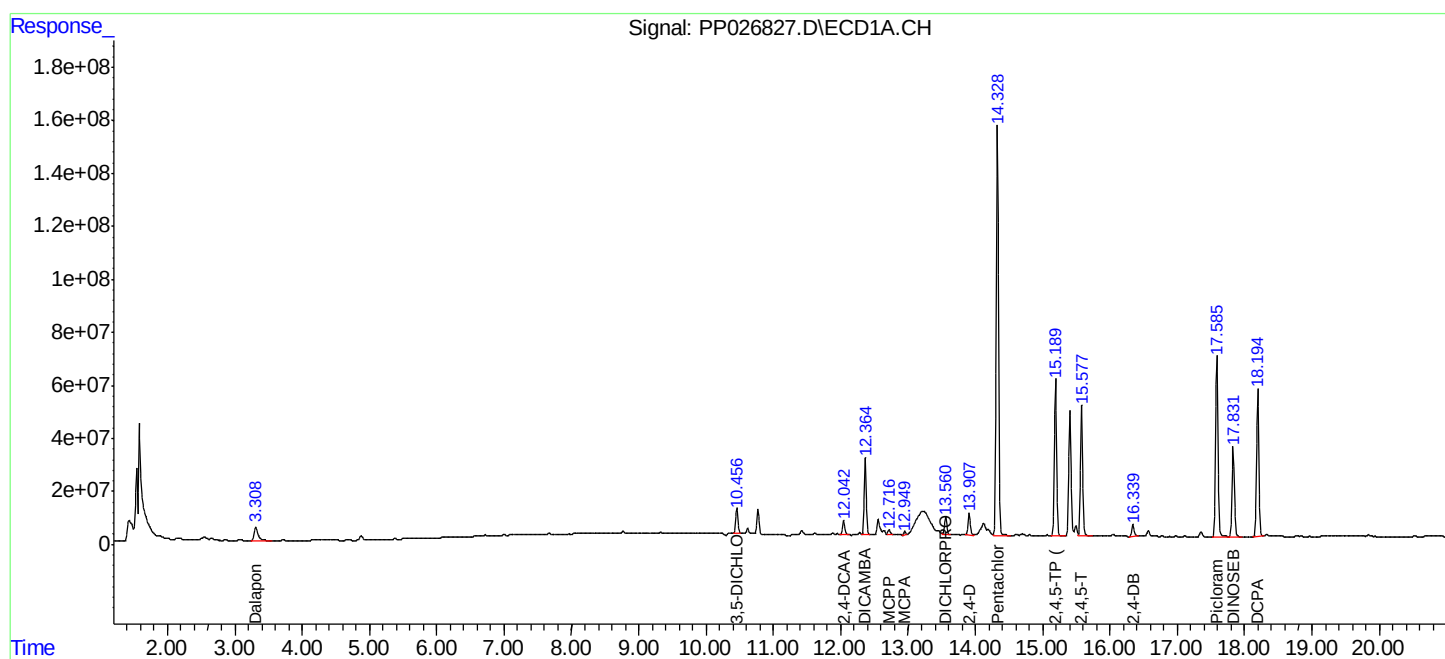
Instrument :  
ECD\_P  
ClientSampleId :  
EO-02-071818-AMSD

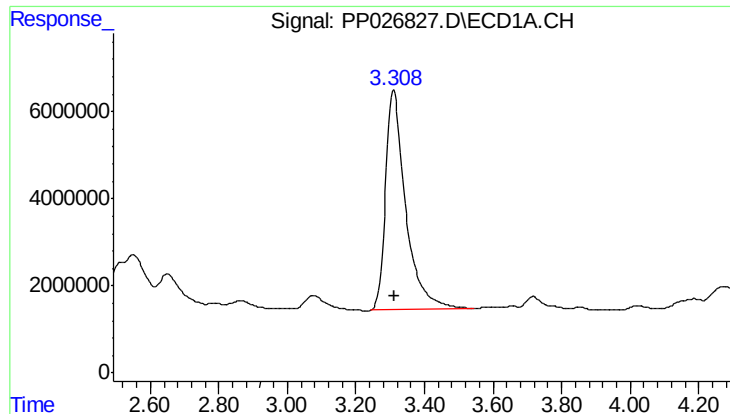
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 07:35:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 13 23:16:25 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





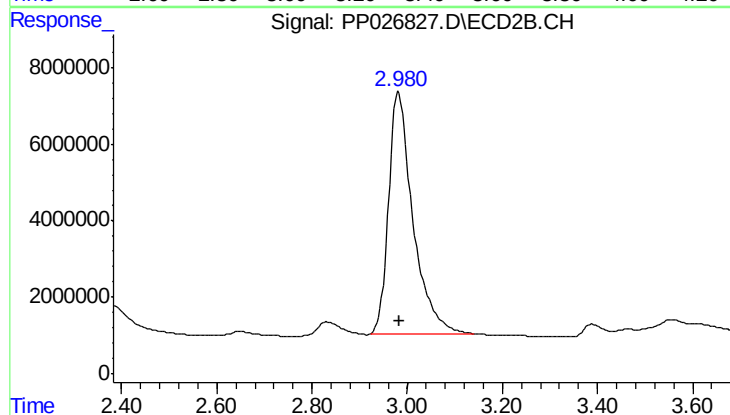
#1 Dalapon

R.T.: 3.310 min  
Delta R.T.: -0.002 min  
Response: 204676404  
Conc: 397.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-02-071818-AMSD

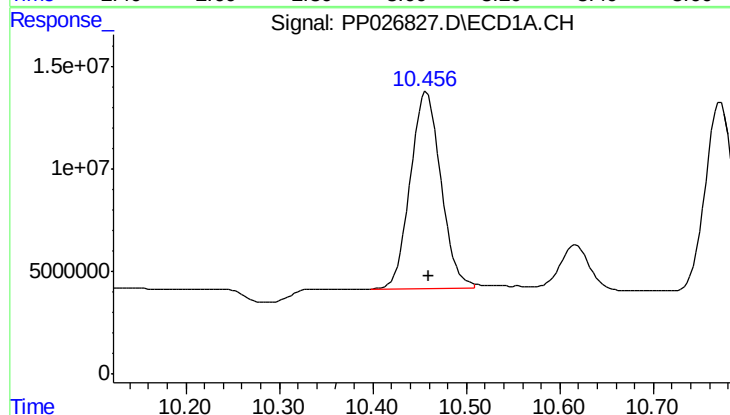
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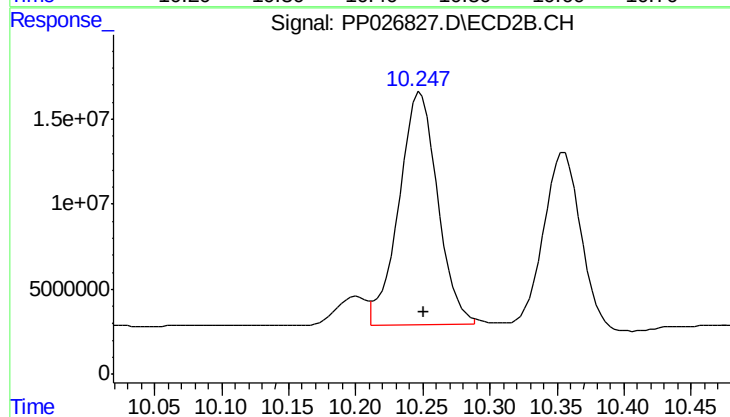
#1 Dalapon

R.T.: 2.982 min  
Delta R.T.: -0.001 min  
Response: 224096210  
Conc: 400.85 ng/ml



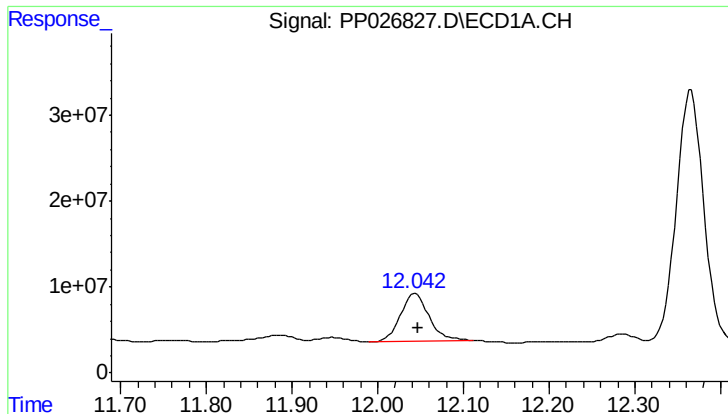
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min  
Delta R.T.: -0.004 min  
Response: 217744844  
Conc: 484.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min  
Delta R.T.: -0.004 min  
Response: 275034629  
Conc: 515.50 ng/ml m



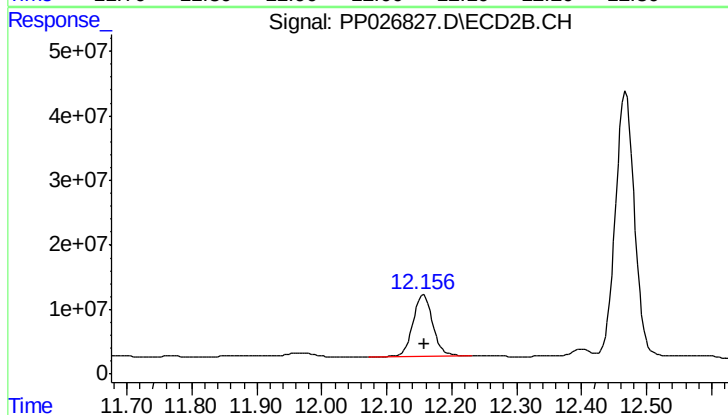
#4 2,4-DCAA

R.T.: 12.042 min  
Delta R.T.: -0.004 min  
Response: 127435881  
Conc: 571.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-02-071818-AMSD

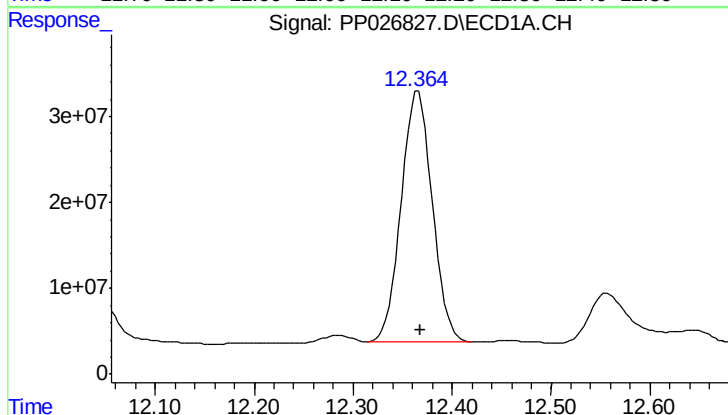
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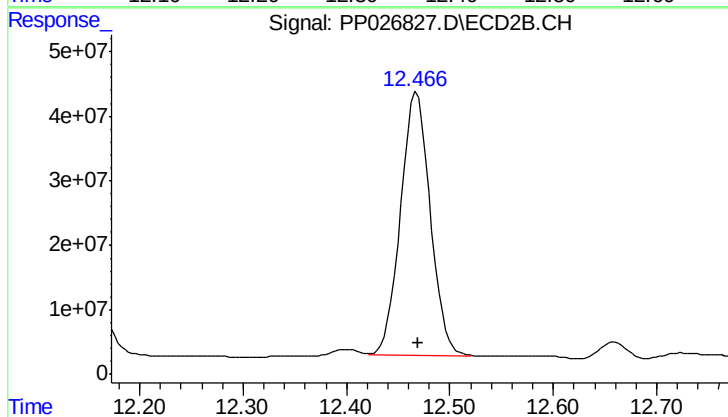
#4 2,4-DCAA

R.T.: 12.157 min  
Delta R.T.: -0.002 min  
Response: 200393815  
Conc: 501.58 ng/ml



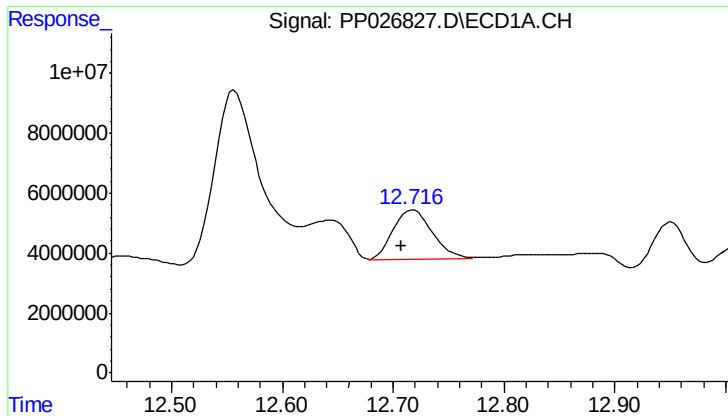
#5 DICAMBA

R.T.: 12.364 min  
Delta R.T.: -0.004 min  
Response: 639498110  
Conc: 517.19 ng/ml m



#5 DICAMBA

R.T.: 12.466 min  
Delta R.T.: -0.003 min  
Response: 815540553  
Conc: 511.75 ng/ml m



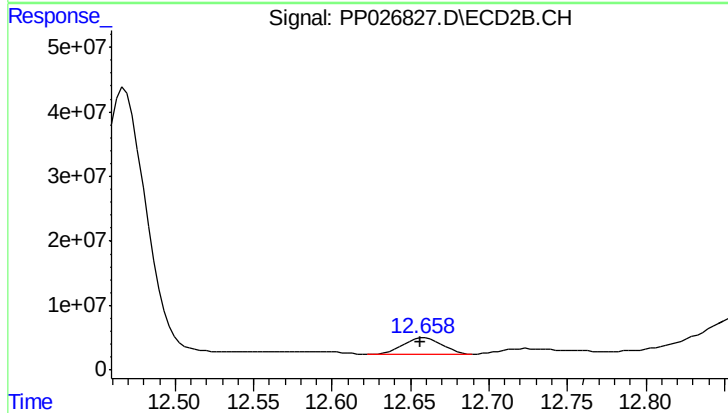
#6 MCPP

R.T.: 12.716 min  
Delta R.T.: 0.009 min  
Response: 40314044  
Conc: 102.23 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-02-071818-AMSD

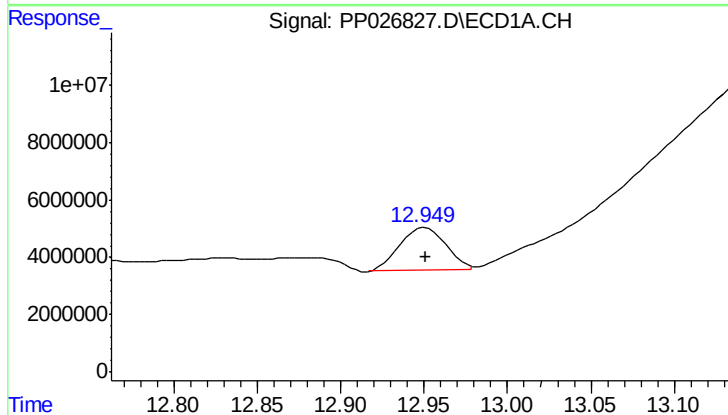
Manual Integrations  
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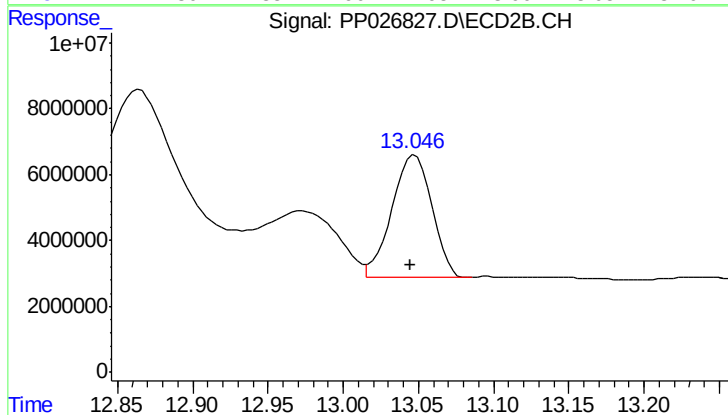
#6 MCPP

R.T.: 12.658 min  
Delta R.T.: 0.001 min  
Response: 45442569  
Conc: 49.29 ug/ml m



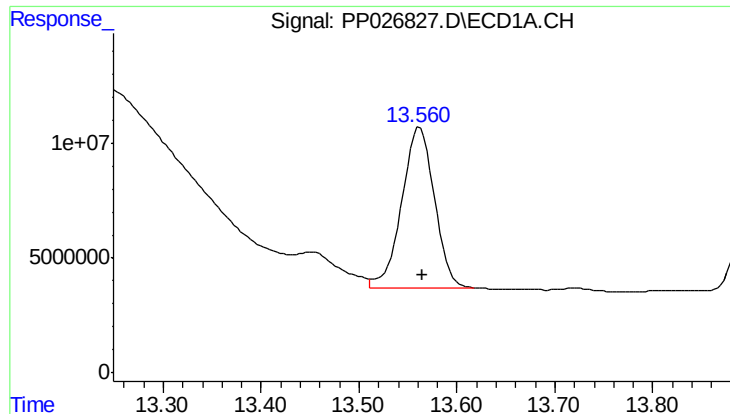
#7 MCPA

R.T.: 12.949 min  
Delta R.T.: -0.002 min  
Response: 28834721  
Conc: 48.35 ug/ml m



#7 MCPA

R.T.: 13.048 min  
Delta R.T.: 0.004 min  
Response: 68458542  
Conc: 47.66 ug/ml



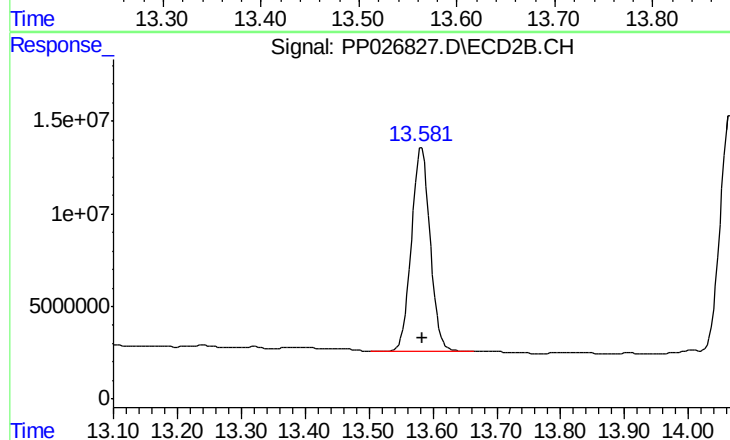
#8 DICHLORPROP

R.T.: 13.560 min  
Delta R.T.: -0.005 min  
Response: 162060184  
Conc: 538.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-02-071818-AMSD

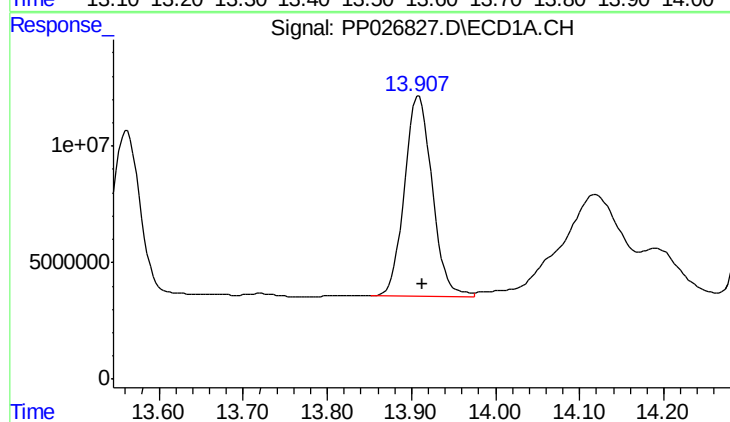
Manual Integrations  
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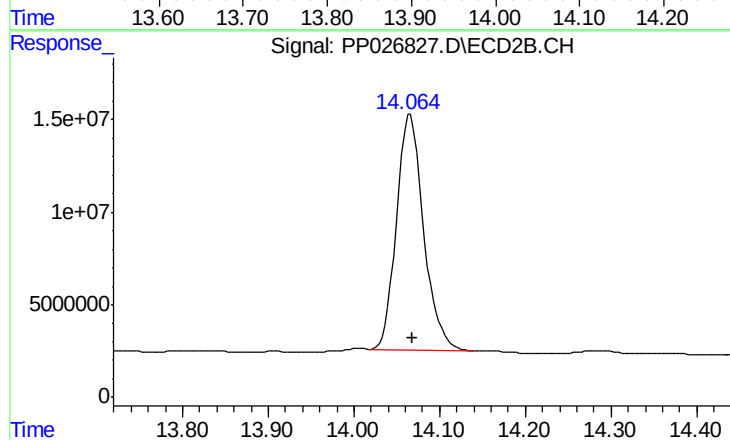
#8 DICHLORPROP

R.T.: 13.582 min  
Delta R.T.: -0.002 min  
Response: 223387466  
Conc: 578.12 ng/ml



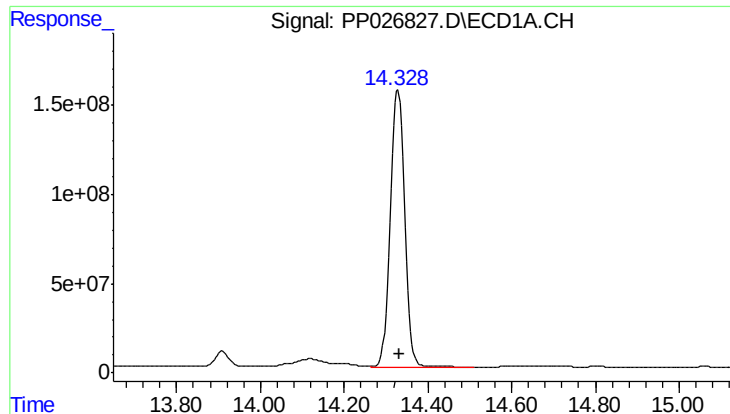
#9 2,4-D

R.T.: 13.909 min  
Delta R.T.: -0.005 min  
Response: 197903656  
Conc: 550.18 ng/ml



#9 2,4-D

R.T.: 14.064 min  
Delta R.T.: -0.004 min  
Response: 280545228  
Conc: 535.13 ng/ml m



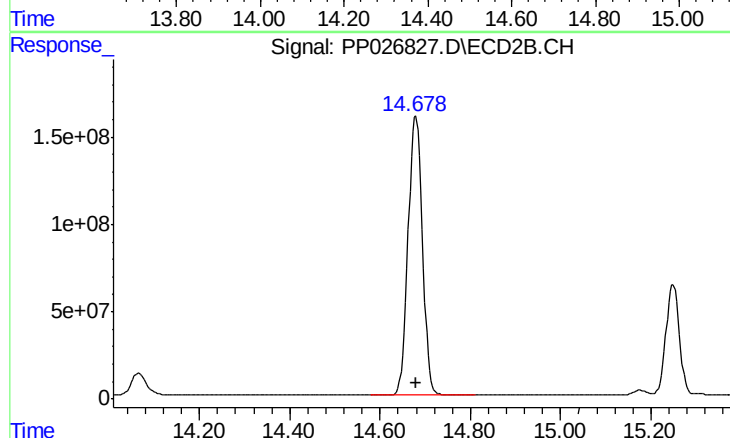
#10 Pentachlorophenol

R.T.: 14.329 min  
Delta R.T.: -0.002 min  
Response: 3696555719  
Conc: 546.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-02-071818-AMSD

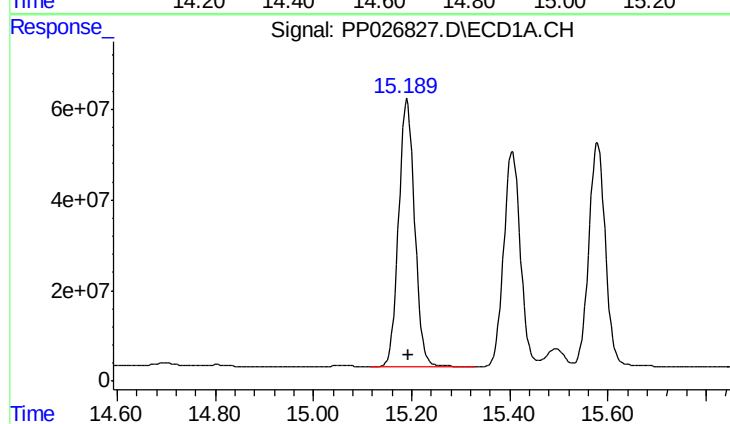
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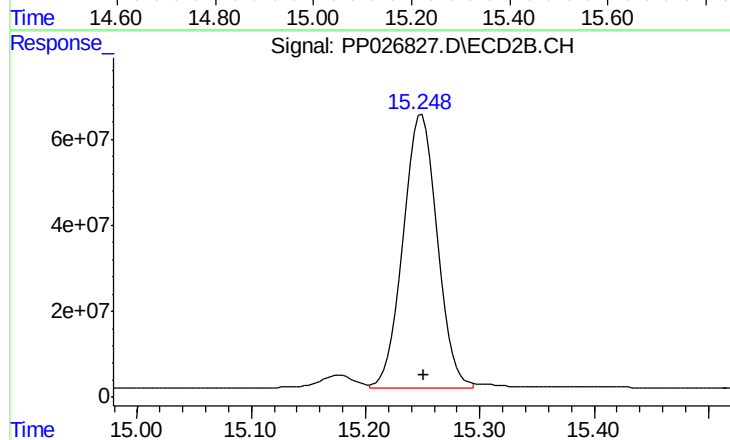
#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: 0.000 min  
Response: 3512470206  
Conc: 532.08 ng/ml



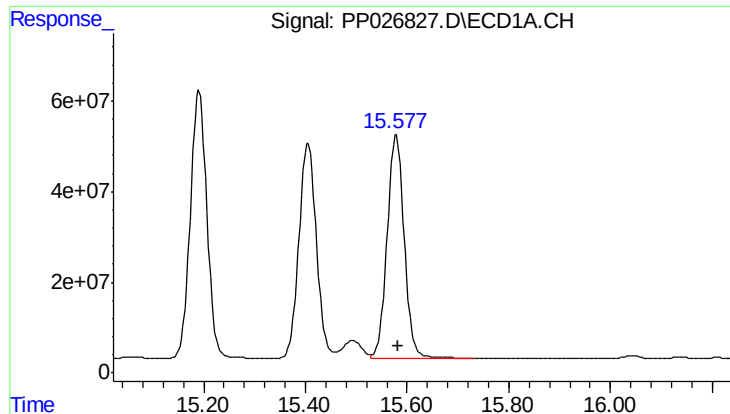
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min  
Delta R.T.: -0.003 min  
Response: 1336528288  
Conc: 529.45 ng/ml



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

R.T.: 15.248 min  
Delta R.T.: -0.003 min  
Response: 1306620268  
Conc: 505.51 ng/ml m



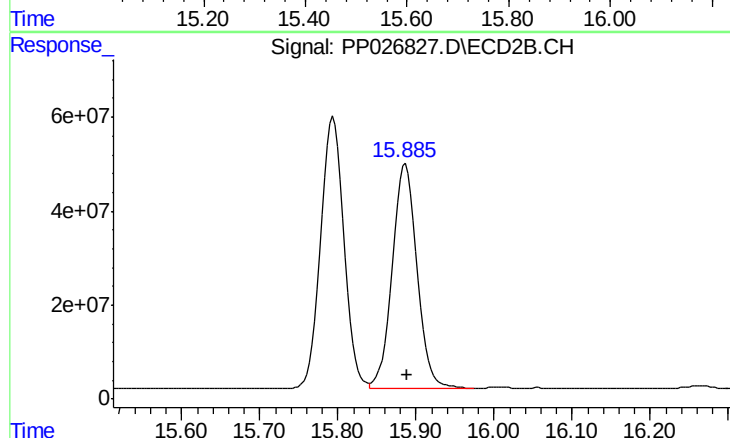
#12 2,4,5-T

R.T.: 15.579 min  
Delta R.T.: -0.003 min  
Response: 1172771275  
Conc: 513.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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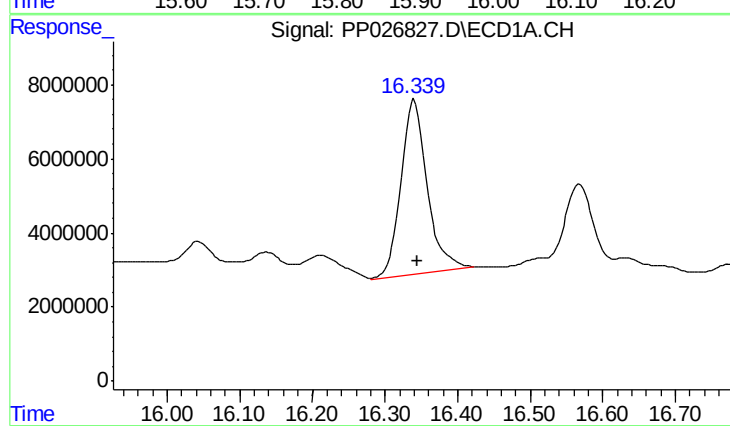
Manual Integrations  
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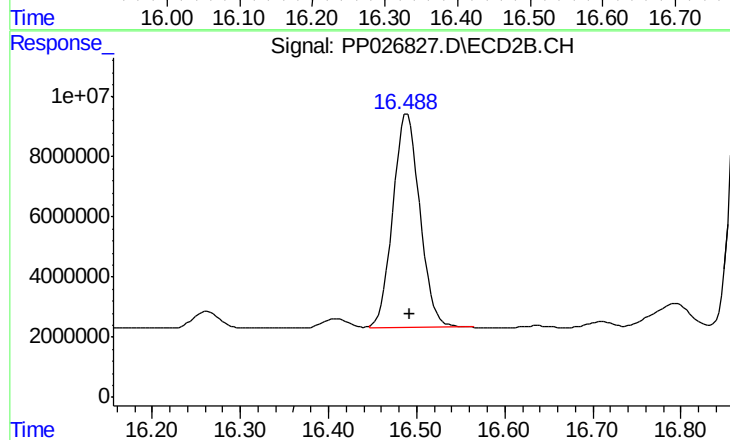
#12 2,4,5-T

R.T.: 15.886 min  
Delta R.T.: -0.002 min  
Response: 1068046606  
Conc: 485.46 ng/ml



#13 2,4-DB

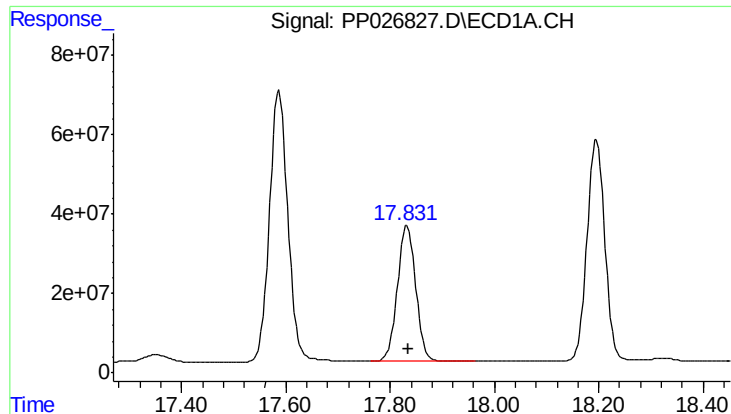
R.T.: 16.339 min  
Delta R.T.: -0.006 min  
Response: 119361105  
Conc: 607.92 ng/ml m



#13 2,4-DB

R.T.: 16.489 min  
Delta R.T.: -0.003 min  
Response: 150182536  
Conc: 519.57 ng/ml





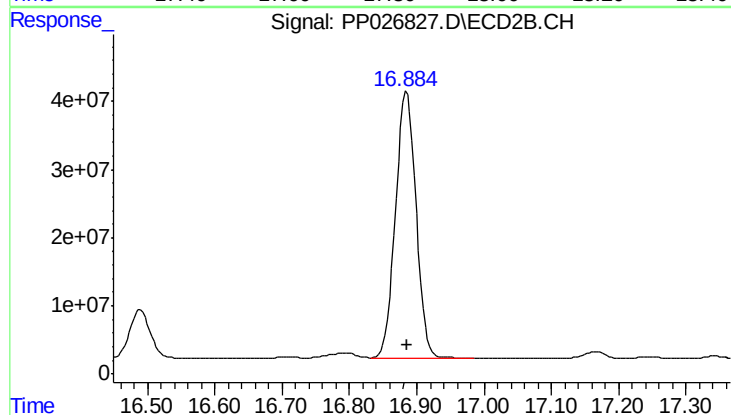
#14 DINOSEB

R.T.: 17.832 min  
Delta R.T.: -0.004 min  
Response: 839335445  
Conc: 456.75 ng/ml

Instrument :  
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ClientSampleId :  
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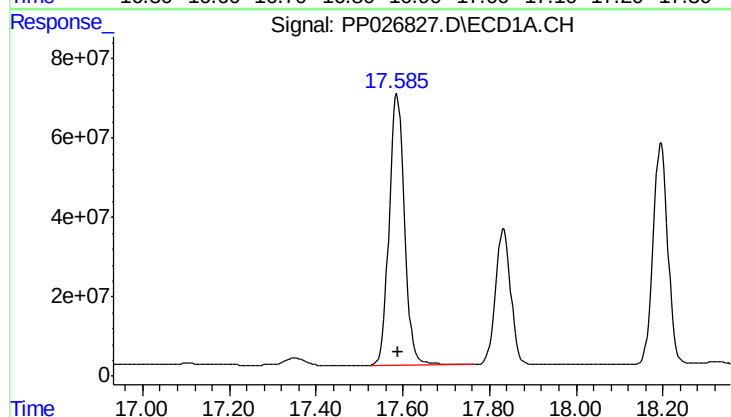
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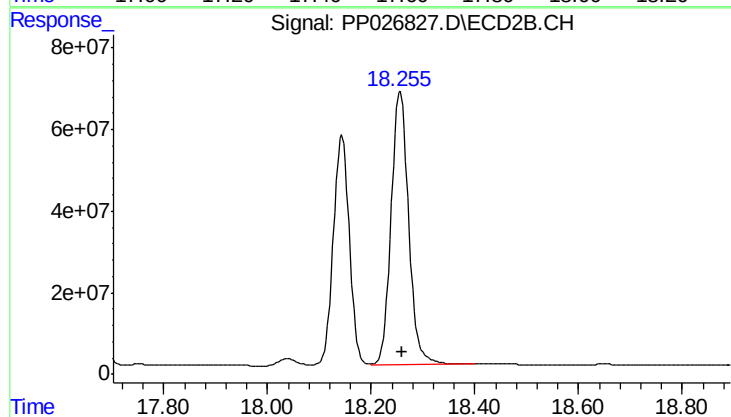
#14 DINOSEB

R.T.: 16.885 min  
Delta R.T.: -0.001 min  
Response: 831228751  
Conc: 465.88 ng/ml



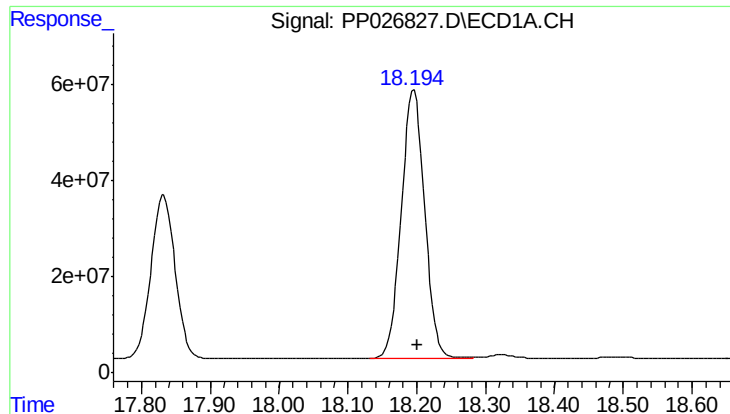
#15 Picloram

R.T.: 17.587 min  
Delta R.T.: -0.004 min  
Response: 1690265482  
Conc: 443.37 ng/ml



#15 Picloram

R.T.: 18.256 min  
Delta R.T.: -0.003 min  
Response: 1557365449  
Conc: 428.74 ng/ml



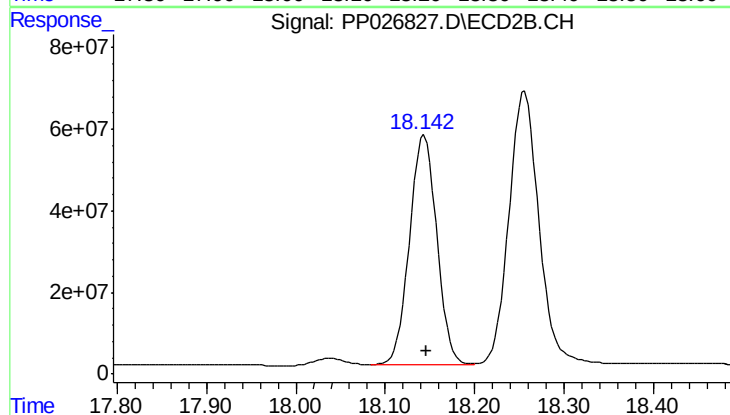
#16 DCPA

R.T.: 18.196 min  
Delta R.T.: -0.005 min  
Response: 1320265273  
Conc: 360.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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Manual Integrations  
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#16 DCPA

R.T.: 18.143 min  
Delta R.T.: -0.002 min  
Response: 1195673036  
Conc: 372.43 ng/ml