

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072820\  
 Data File : PS011458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2020 22:31  
 Operator : DD\AJ  
 Sample : L3378-14MS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 DRUM-COMPMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 02:50:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 7.224  | 6.917  | 548.9E6  | 328.1E6  | 565.656  | 582.774  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.038  | 2.626  | 329.6E6  | 199.5E6  | 273.860  | 259.930m |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.068  | 487.3E6  | 302.1E6  | 364.185  | 359.767m |
| 3) T                        | 4-Nitroph... | 7.056  | 6.525  | 97791184 | 69140036 | 221.827  | 210.871  |
| 5) T                        | DICAMBA      | 7.415  | 7.085  | 1346.2E6 | 781.4E6  | 347.326  | 341.228  |
| 6) T                        | MCPD         | 7.581  | 7.179  | 119.4E6  | 68435993 | 39.446m  | 35.866   |
| 7) T                        | MCPA         | 7.729  | 7.392  | 152.4E6  | 134.8E6  | 35.739   | 46.753 # |
| 8) T                        | DICHLORPROP  | 8.107  | 7.711  | 325.5E6  | 225.0E6  | 347.146  | 373.853  |
| 9) T                        | 2,4-D        | 8.336  | 8.005  | 372.5E6  | 300.6E6  | 391.695  | 400.919  |
| 10) T                       | Pentachlo... | 8.647  | 8.435  | 4913.4E6 | 2833.8E6 | 371.699  | 406.597  |
| 11) T                       | 2,4,5-TP ... | 9.195  | 8.795  | 1977.0E6 | 1240.4E6 | 373.316m | 405.736  |
| 12) T                       | 2,4,5-T      | 9.481  | 9.174  | 1786.6E6 | 1176.4E6 | 354.068  | 387.873  |
| 13) T                       | 2,4-DB       | 10.033 | 9.681  | 207.8E6  | 166.7E6  | 322.372m | 389.909  |
| 14) T                       | DINOSEB      | 11.194 | 10.013 | 196.0E6  | 82697487 | 50.859   | 38.555   |
| 15) T                       | Picloram     | 11.014 | 10.996 | 1990.6E6 | 1373.0E6 | 315.479  | 313.936  |
| 16) T                       | DCPA         | 11.461 | 10.942 | 2092.8E6 | 1492.4E6 | 324.820  | 394.619  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072820\  
Data File : PS011458.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jul 2020 22:31  
Operator : DD\AJ  
Sample : L3378-14MS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

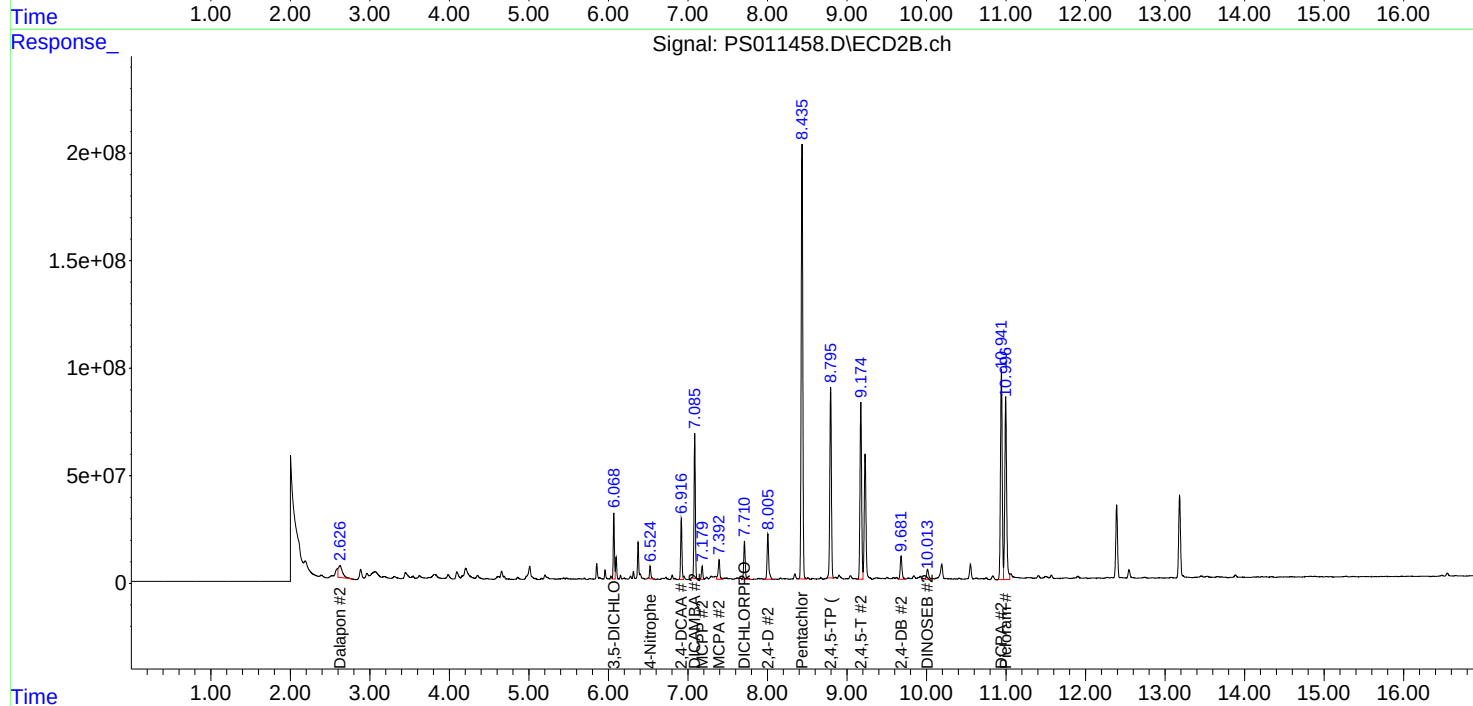
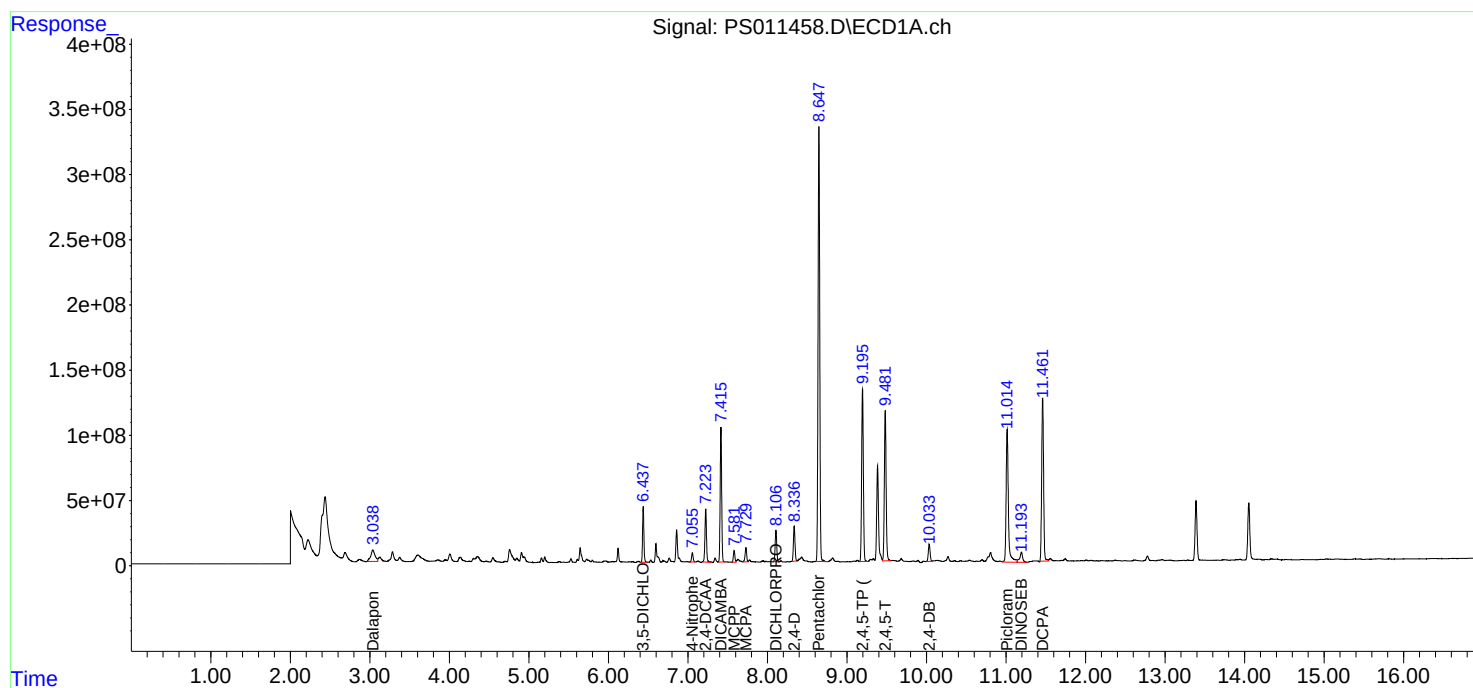
Instrument :  
ECD\_S  
ClientSampled :  
DRUM-COMPMS

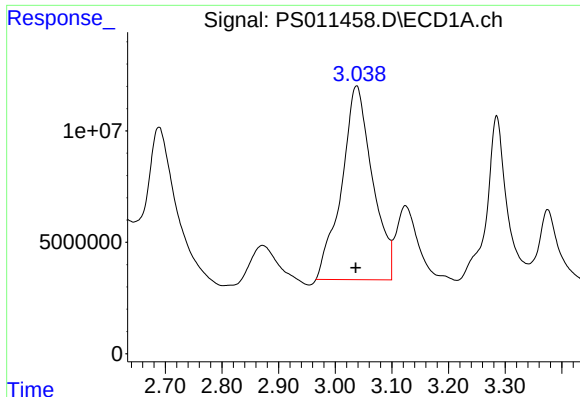
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 02:50:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





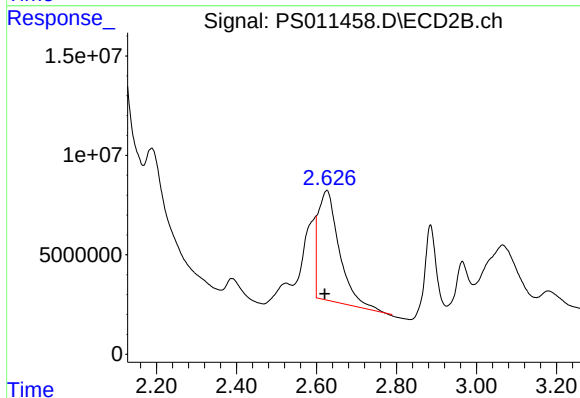
#1 Dalapon

R.T.: 3.038 min  
Delta R.T.: 0.002 min  
Response: 329554158  
Conc: 273.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-COMPMS

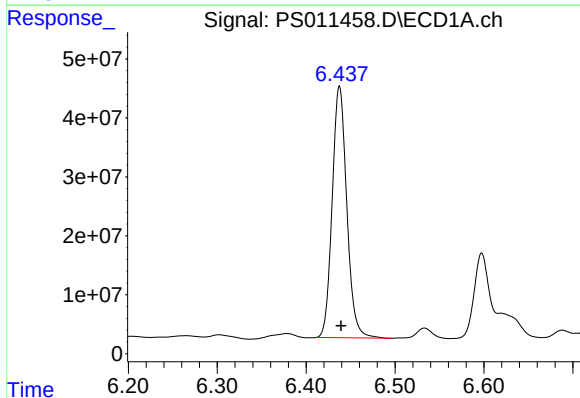
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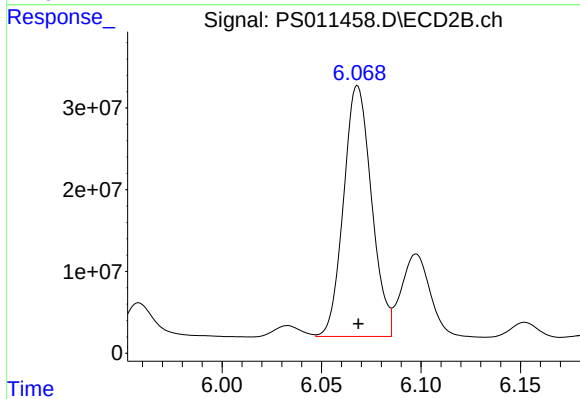
#1 Dalapon

R.T.: 2.626 min  
Delta R.T.: 0.006 min  
Response: 199541312  
Conc: 259.93 ng/ml m



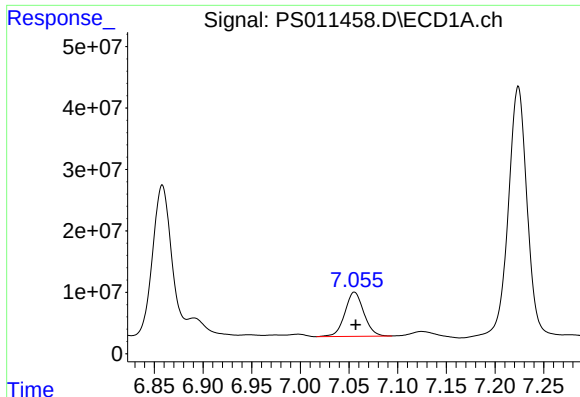
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min  
Delta R.T.: -0.002 min  
Response: 487336592  
Conc: 364.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 302147699  
Conc: 359.77 ng/ml m



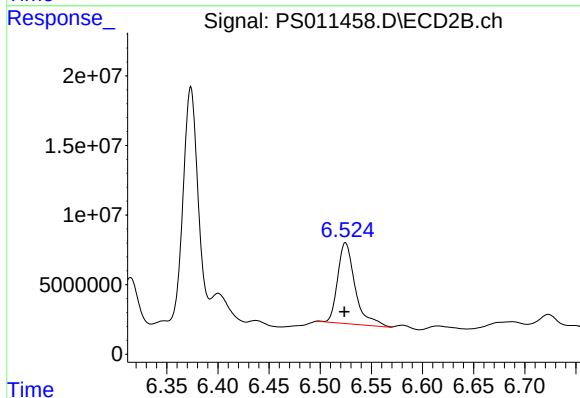
#3 4-Nitrophenol

R.T.: 7.056 min  
Delta R.T.: -0.001 min  
Response: 97791184  
Conc: 221.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-COMPMS

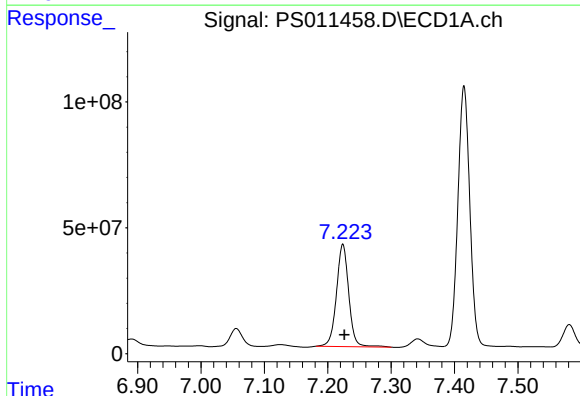
Manual Integrations  
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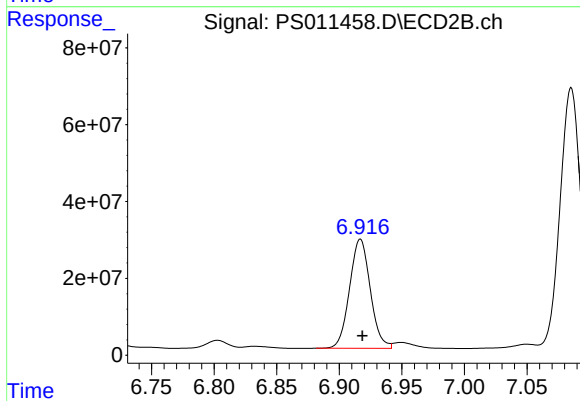
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.001 min  
Response: 69140036  
Conc: 210.87 ng/ml



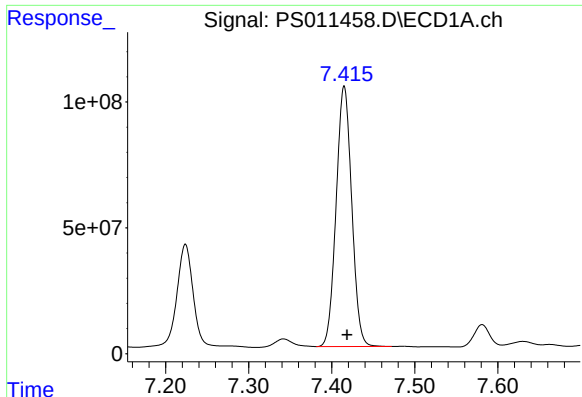
#4 2,4-DCAA

R.T.: 7.224 min  
Delta R.T.: -0.003 min  
Response: 548877320  
Conc: 565.66 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min  
Delta R.T.: -0.002 min  
Response: 328115069  
Conc: 582.77 ng/ml



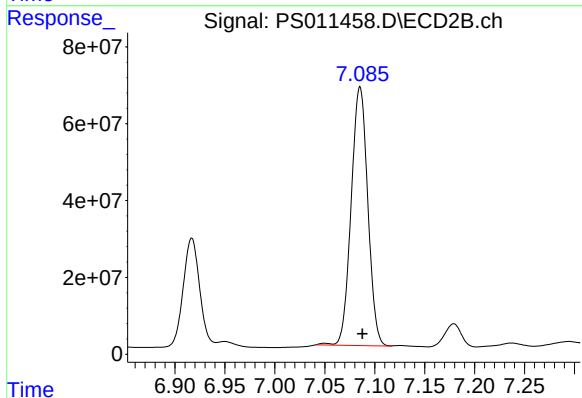
#5 DICAMBA

R.T.: 7.415 min  
Delta R.T.: -0.004 min  
Response: 1346189275  
Conc: 347.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-COMPMS

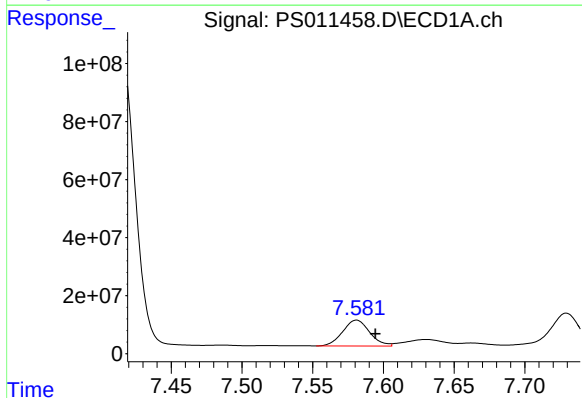
Manual Integrations  
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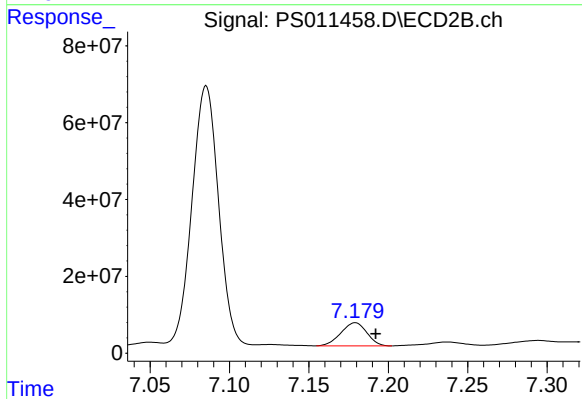
#5 DICAMBA

R.T.: 7.085 min  
Delta R.T.: -0.003 min  
Response: 781399528  
Conc: 341.23 ng/ml



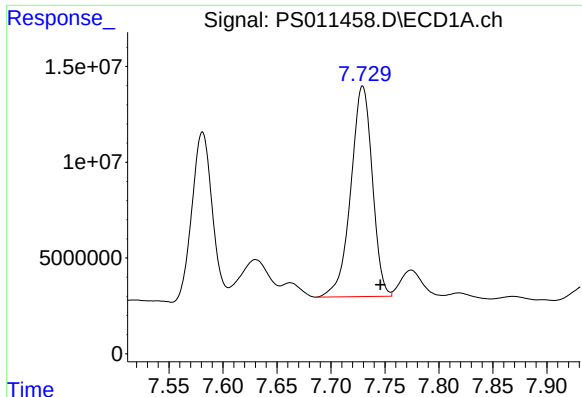
#6 MCP

R.T.: 7.581 min  
Delta R.T.: -0.014 min  
Response: 119448538  
Conc: 39.45 ug/ml m



#6 MCP

R.T.: 7.179 min  
Delta R.T.: -0.013 min  
Response: 68435993  
Conc: 35.87 ug/ml



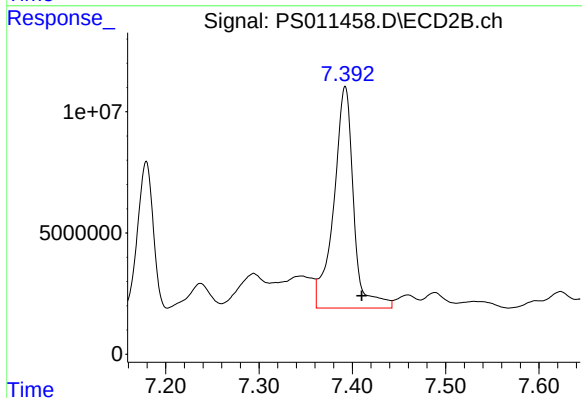
#7 MCPA

R.T.: 7.729 min  
Delta R.T.: -0.016 min  
Response: 152414724  
Conc: 35.74 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-COMPMS

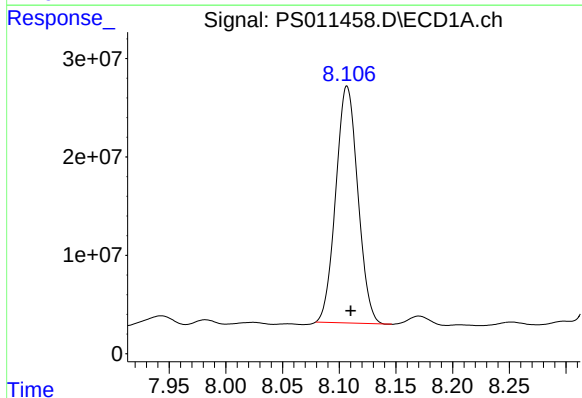
Manual Integrations  
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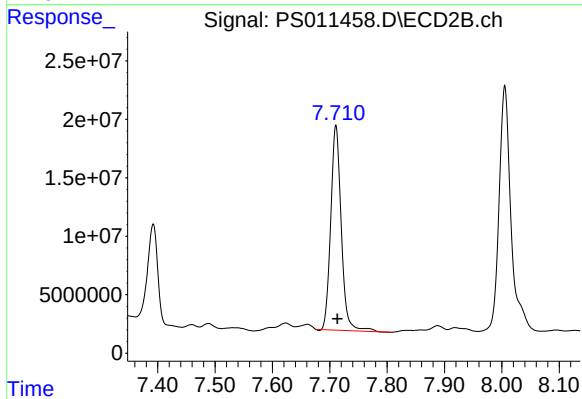
#7 MCPA

R.T.: 7.392 min  
Delta R.T.: -0.018 min  
Response: 134757360  
Conc: 46.75 ug/ml



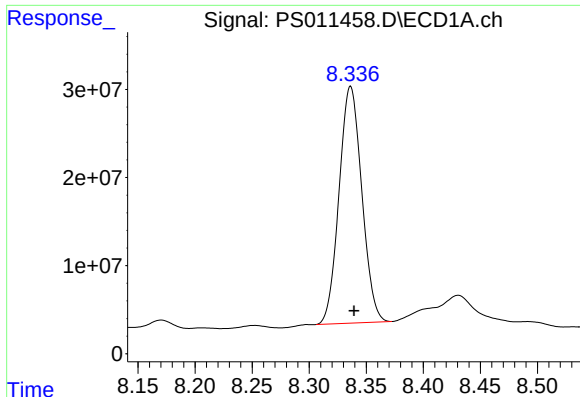
#8 DICHLORPROP

R.T.: 8.107 min  
Delta R.T.: -0.003 min  
Response: 325458237  
Conc: 347.15 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min  
Delta R.T.: -0.003 min  
Response: 225032854  
Conc: 373.85 ng/ml



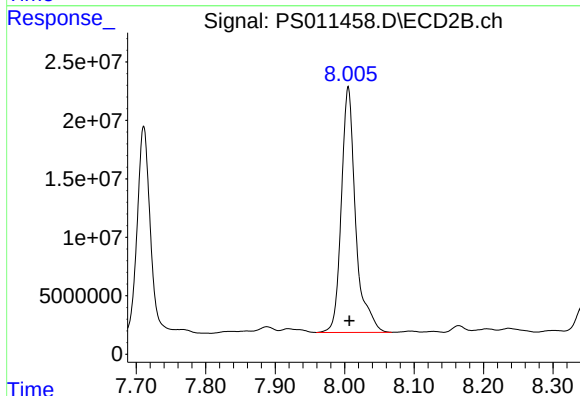
#9 2,4-D

R.T.: 8.336 min  
Delta R.T.: -0.003 min  
Response: 372536722  
Conc: 391.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-COMPMS

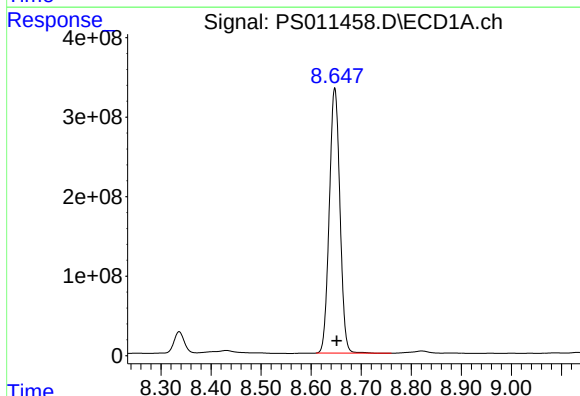
Manual Integrations  
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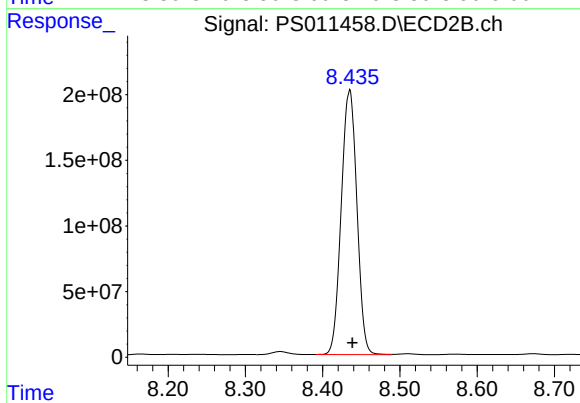
#9 2,4-D

R.T.: 8.005 min  
Delta R.T.: -0.002 min  
Response: 300554242  
Conc: 400.92 ng/ml



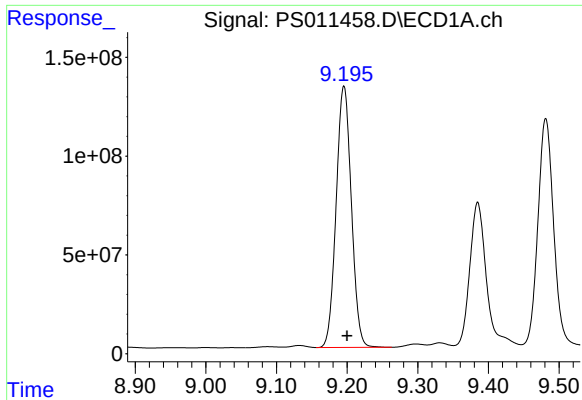
#10 Pentachlorophenol

R.T.: 8.647 min  
Delta R.T.: -0.004 min  
Response: 4913382742  
Conc: 371.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min  
Delta R.T.: -0.003 min  
Response: 2833847757  
Conc: 406.60 ng/ml



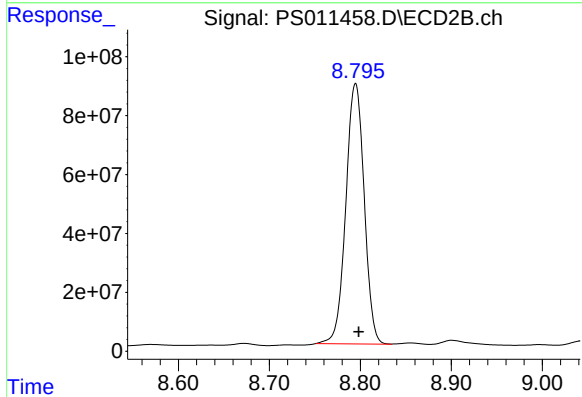
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min  
Delta R.T.: -0.005 min  
Response: 1976992077  
Conc: 373.32 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-COMPMS

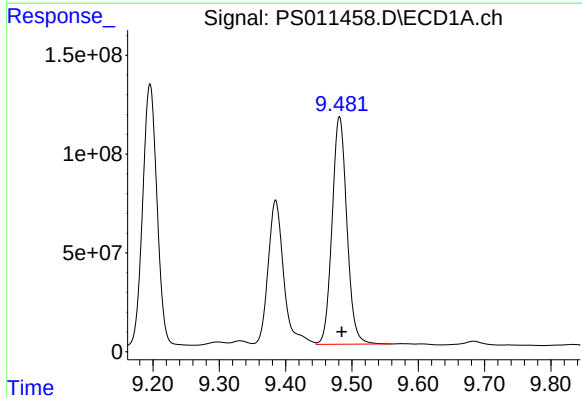
Manual Integrations  
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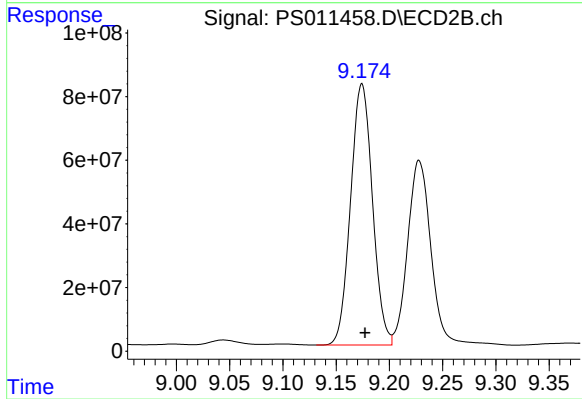
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min  
Delta R.T.: -0.003 min  
Response: 1240443174  
Conc: 405.74 ng/ml



#12 2,4,5-T

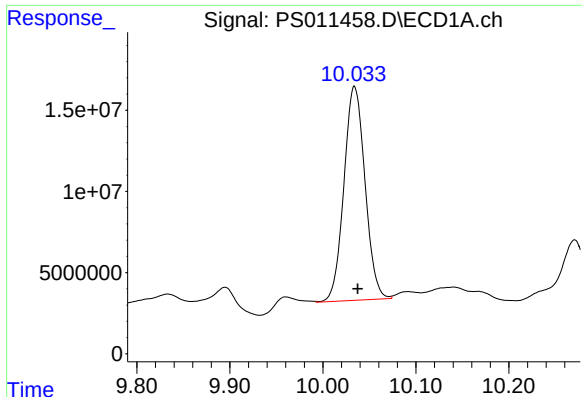
R.T.: 9.481 min  
Delta R.T.: -0.003 min  
Response: 1786585168  
Conc: 354.07 ng/ml



#12 2,4,5-T

R.T.: 9.174 min  
Delta R.T.: -0.003 min  
Response: 1176424216  
Conc: 387.87 ng/ml





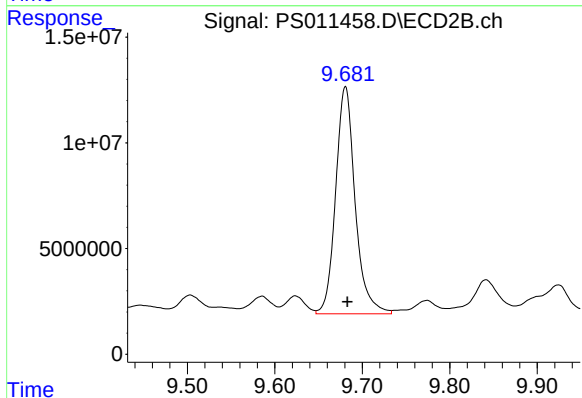
#13 2,4-DB

R.T.: 10.033 min  
Delta R.T.: -0.004 min  
Response: 207778567  
Conc: 322.37 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-COMPMS

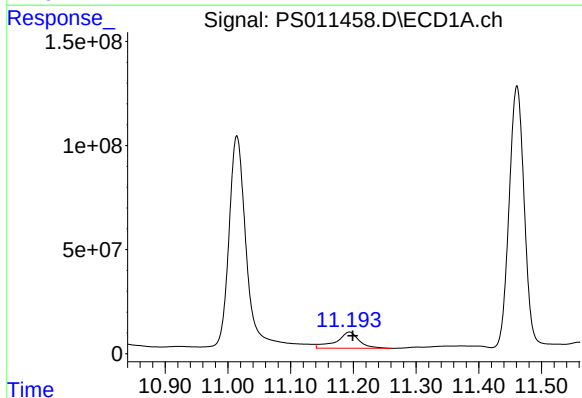
Manual Integrations  
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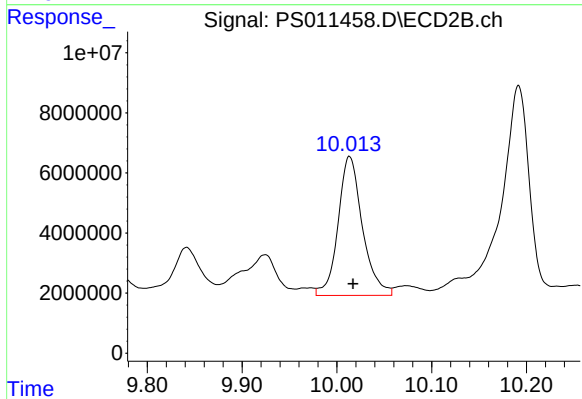
#13 2,4-DB

R.T.: 9.681 min  
Delta R.T.: -0.002 min  
Response: 166685461  
Conc: 389.91 ng/ml



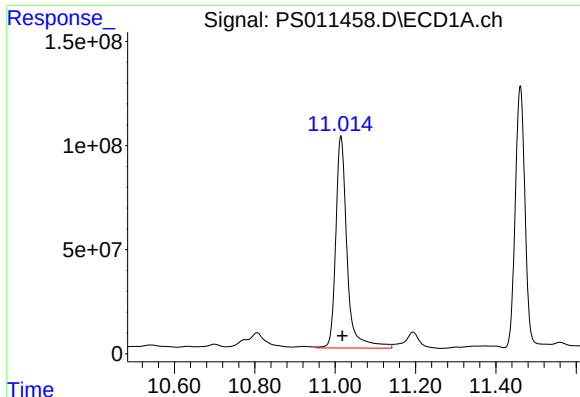
#14 DINOSEB

R.T.: 11.194 min  
Delta R.T.: -0.005 min  
Response: 196045819  
Conc: 50.86 ng/ml



#14 DINOSEB

R.T.: 10.013 min  
Delta R.T.: -0.004 min  
Response: 82697487  
Conc: 38.55 ng/ml



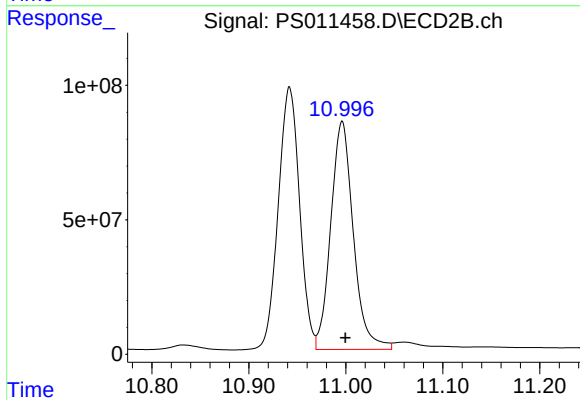
#15 Picloram

R.T.: 11.014 min  
Delta R.T.: -0.004 min  
Response: 1990633963  
Conc: 315.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-COMPMS

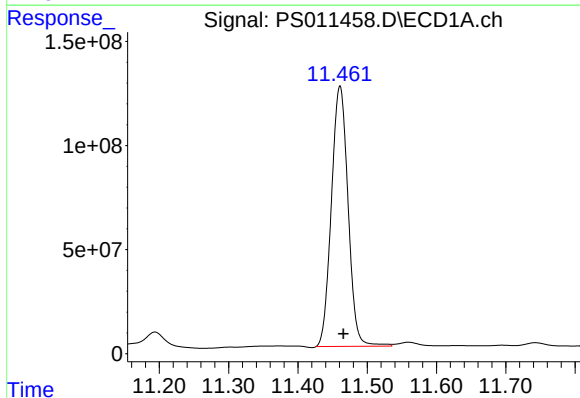
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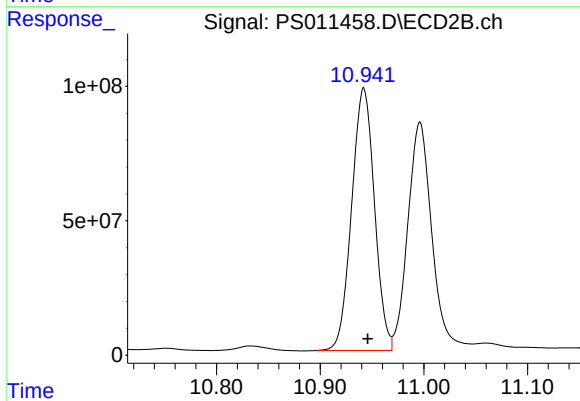
#15 Picloram

R.T.: 10.996 min  
Delta R.T.: -0.003 min  
Response: 1372954923  
Conc: 313.94 ng/ml



#16 DCPA

R.T.: 11.461 min  
Delta R.T.: -0.005 min  
Response: 2092796079  
Conc: 324.82 ng/ml



#16 DCPA

R.T.: 10.942 min  
Delta R.T.: -0.004 min  
Response: 1492418941  
Conc: 394.62 ng/ml