

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091720\  
 Data File : PS012330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2020 10:56  
 Operator : DD\AJ  
 Sample : L3919-17MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-15MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 11:19:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 15 06:03:04 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     | 7.199  | 6.911  | 57357816 | 8051242  | 52.918   | 15.260m# |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.030  | 2.620  | 576.2E6  | 308.0E6  | 469.420m | 462.639m |
| 2) T                        | 3,5-DICHL... | 6.430  | 6.063  | 650.1E6  | 329.5E6  | 443.378  | 407.322  |
| 3) T                        | 4-Nitroph... | 7.047  | 6.520  | 221.3E6  | 133.4E6  | 415.630  | 417.077m |
| 5) T                        | DICAMBA      | 7.406  | 7.079  | 1738.0E6 | 897.8E6  | 413.069  | 416.273  |
| 6) T                        | MCPD         | 7.573  | 7.173  | 153.0E6  | 71527491 | 47.471   | 41.562   |
| 7) T                        | MCPA         | 7.721  | 7.387  | 196.6E6  | 138.5E6  | 42.079   | 49.289   |
| 8) T                        | DICHLORPROP  | 8.098  | 7.704  | 447.5E6  | 256.6E6  | 437.610  | 453.427  |
| 9) T                        | 2,4-D        | 8.328  | 7.999  | 578.8E6  | 344.2E6  | 508.220  | 473.151  |
| 10) T                       | Pentachlo... | 8.637  | 8.427  | 6848.6E6 | 3195.6E6 | 465.599  | 471.824  |
| 11) T                       | 2,4,5-TP ... | 9.186  | 8.788  | 2744.6E6 | 1337.2E6 | 466.331  | 462.038  |
| 12) T                       | 2,4,5-T      | 9.472  | 9.168  | 2649.6E6 | 1285.5E6 | 432.025  | 446.314  |
| 13) T                       | 2,4-DB       | 10.024 | 9.674  | 309.7E6  | 188.2E6  | 404.803  | 462.503  |
| 14) T                       | DINOSEB      | 11.182 | 10.006 | 1869.9E6 | 860.1E6  | 398.183  | 414.123  |
| 15) T                       | Picloram     | 11.006 | 10.991 | 3423.5E6 | 1988.8E6 | 464.960  | 469.126  |
| 16) T                       | DCPA         | 11.448 | 10.933 | 3134.5E6 | 1741.4E6 | 423.553  | 479.098  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091720\  
Data File : PS012330.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2020 10:56  
Operator : DD\AJ  
Sample : L3919-17MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

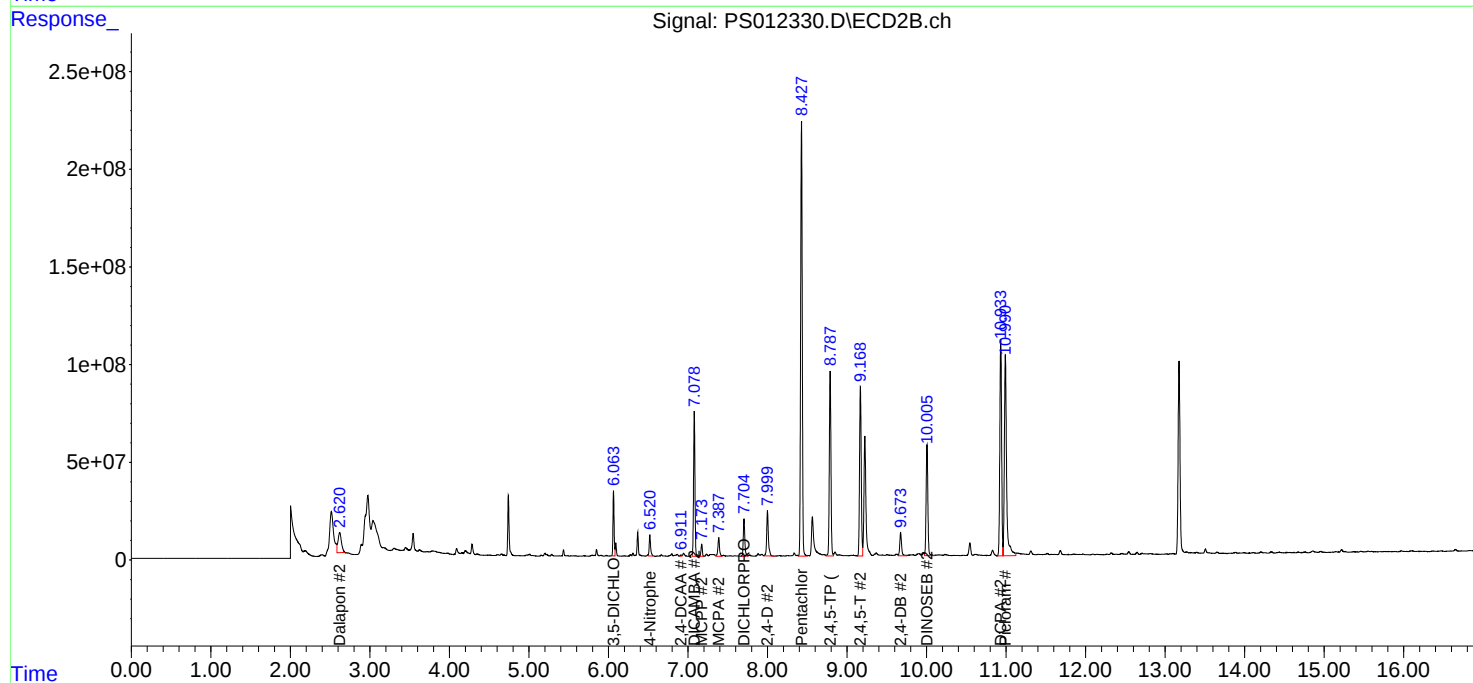
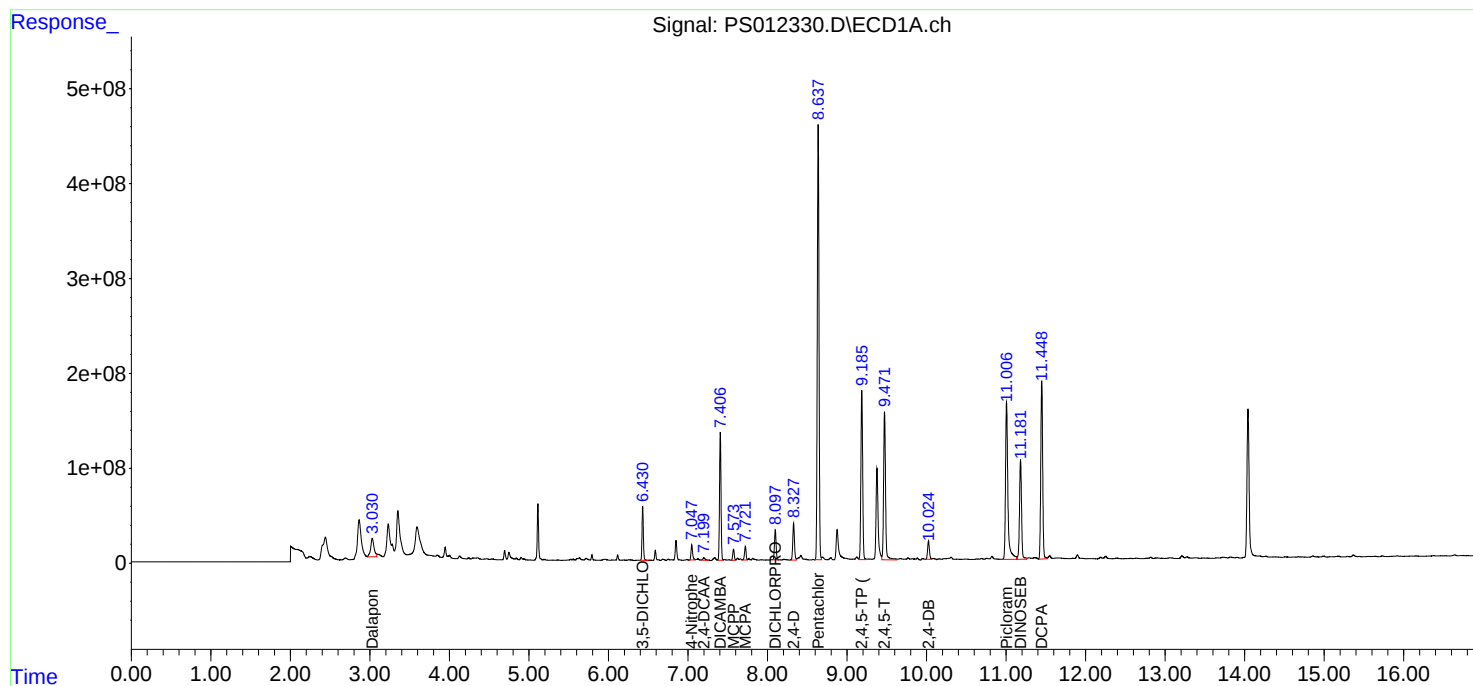
Instrument :  
ECD\_S  
ClientSampled :  
TP-15MSD

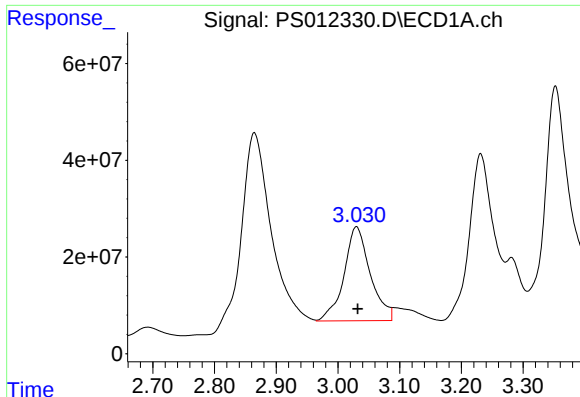
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 11:19:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 15 06:03:04 2020  
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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





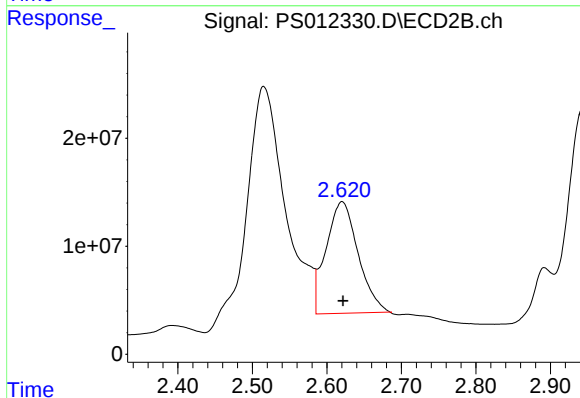
#1 Dalapon

R.T.: 3.030 min  
Delta R.T.: -0.002 min  
Response: 576230275  
Conc: 469.42 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
TP-15MSD

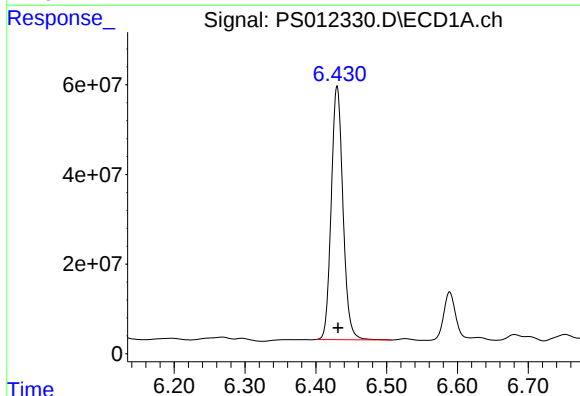
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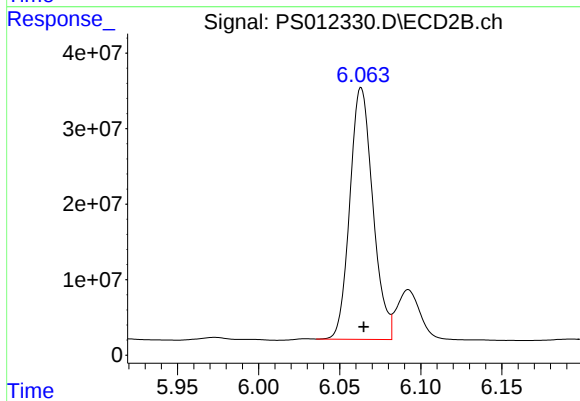
#1 Dalapon

R.T.: 2.620 min  
Delta R.T.: -0.002 min  
Response: 307962431  
Conc: 462.64 ng/ml m



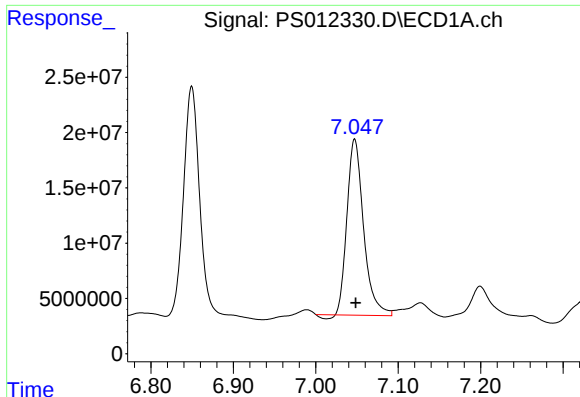
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min  
Delta R.T.: -0.001 min  
Response: 650082711  
Conc: 443.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min  
Delta R.T.: -0.002 min  
Response: 329522866  
Conc: 407.32 ng/ml



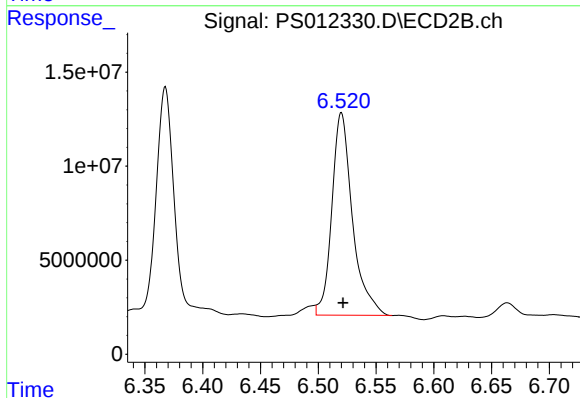
#3 4-Nitrophenol

R.T.: 7.047 min  
Delta R.T.: -0.001 min  
Response: 221338128  
Conc: 415.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-15MSD

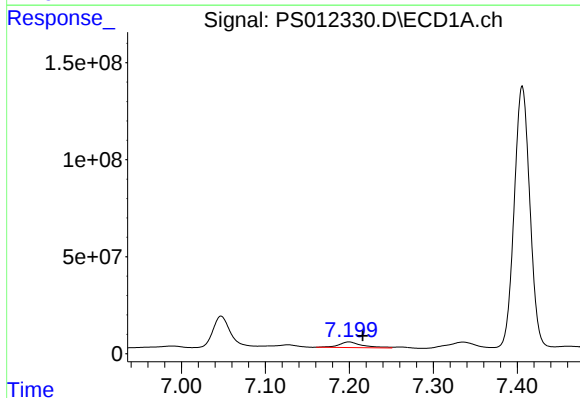
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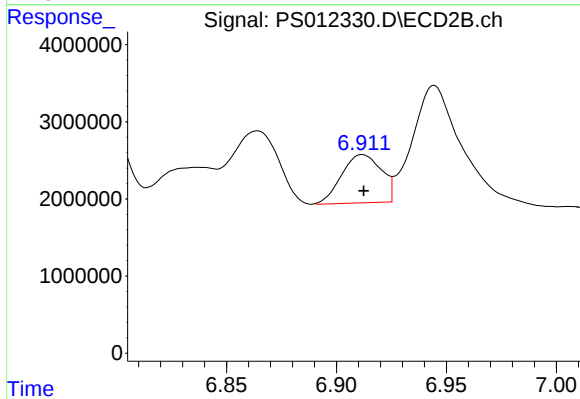
#3 4-Nitrophenol

R.T.: 6.520 min  
Delta R.T.: -0.002 min  
Response: 133406267  
Conc: 417.08 ng/ml m



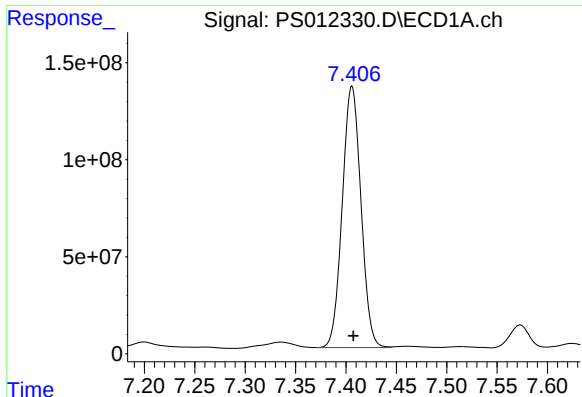
#4 2,4-DCAA

R.T.: 7.199 min  
Delta R.T.: -0.017 min  
Response: 57357816  
Conc: 52.92 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min  
Delta R.T.: -0.001 min  
Response: 8051242  
Conc: 15.26 ng/ml m



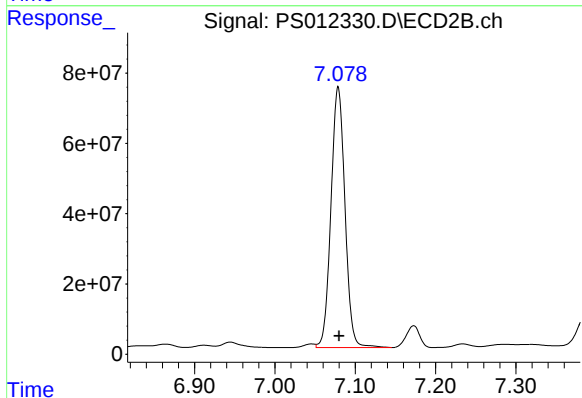
#5 DICAMBA

R.T.: 7.406 min  
Delta R.T.: -0.001 min  
Response: 1738042554  
Conc: 413.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-15MSD

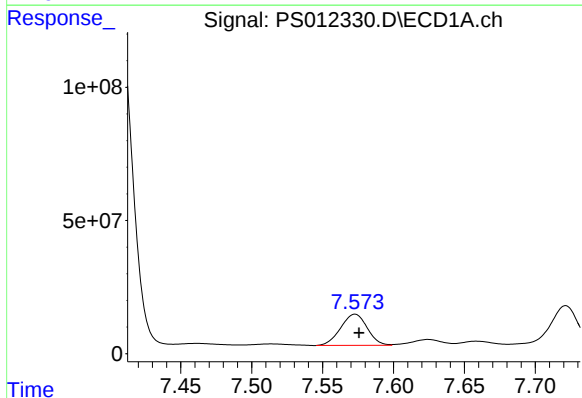
Manual Integrations  
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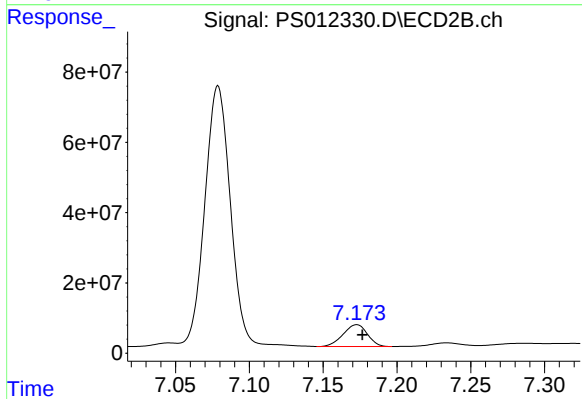
#5 DICAMBA

R.T.: 7.079 min  
Delta R.T.: -0.001 min  
Response: 897799321  
Conc: 416.27 ng/ml



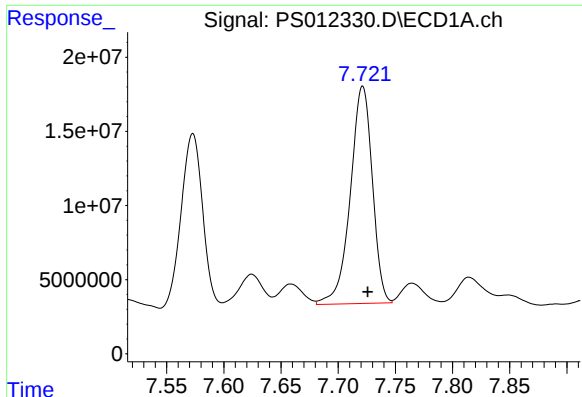
#6 MCP

R.T.: 7.573 min  
Delta R.T.: -0.003 min  
Response: 152960599  
Conc: 47.47 ug/ml



#6 MCP

R.T.: 7.173 min  
Delta R.T.: -0.004 min  
Response: 71527491  
Conc: 41.56 ug/ml



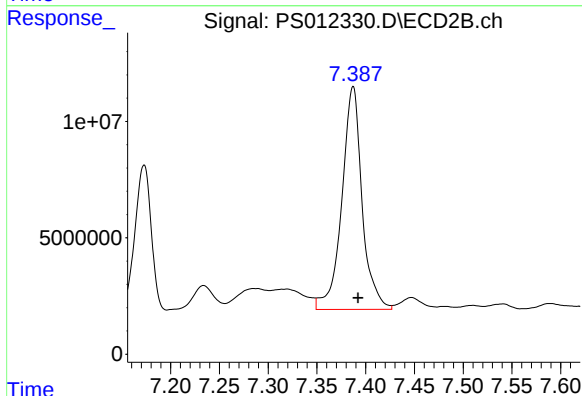
#7 MCPA

R.T.: 7.721 min  
Delta R.T.: -0.005 min  
Response: 196610216  
Conc: 42.08 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-15MSD

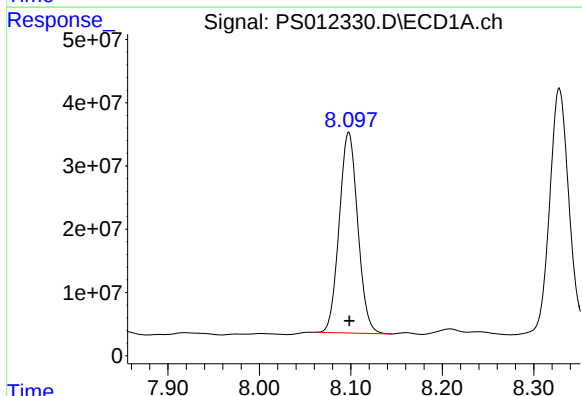
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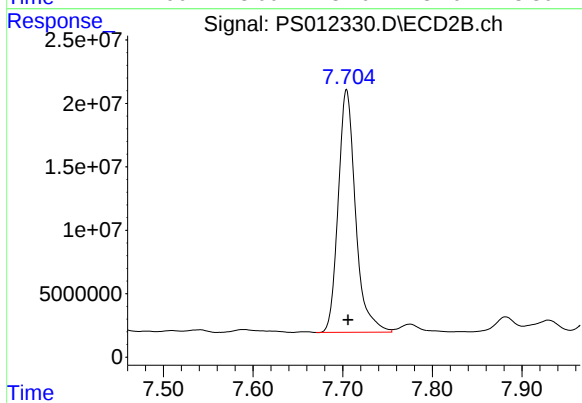
#7 MCPA

R.T.: 7.387 min  
Delta R.T.: -0.005 min  
Response: 138515205  
Conc: 49.29 ug/ml



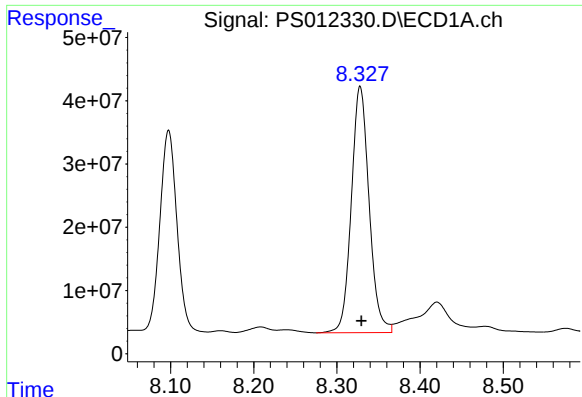
#8 DICHLORPROP

R.T.: 8.098 min  
Delta R.T.: 0.000 min  
Response: 447541641  
Conc: 437.61 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min  
Delta R.T.: -0.002 min  
Response: 256553942  
Conc: 453.43 ng/ml



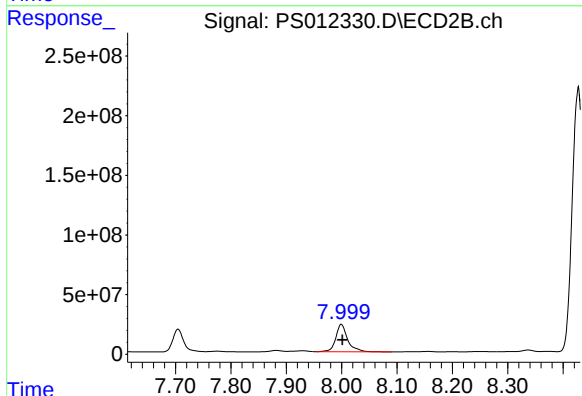
#9 2,4-D

R.T.: 8.328 min  
Delta R.T.: -0.001 min  
Response: 578839300  
Conc: 508.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-15MSD

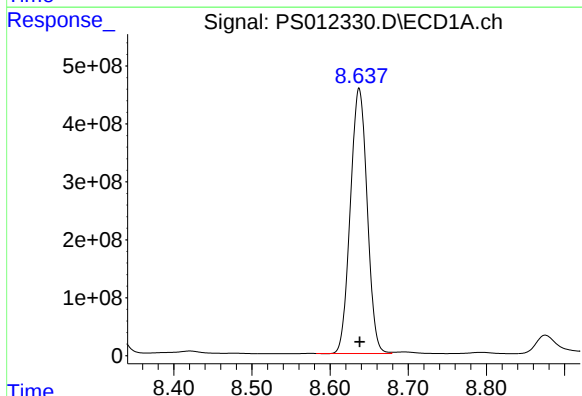
Manual Integrations  
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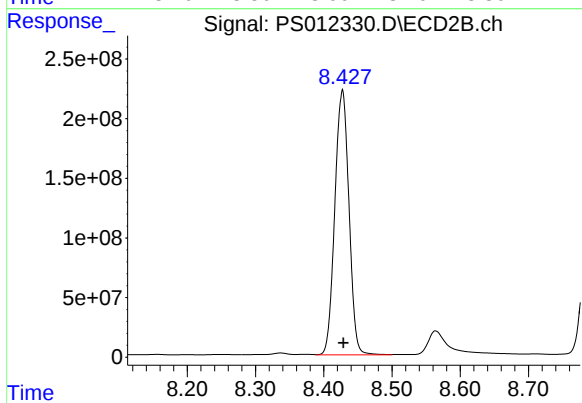
#9 2,4-D

R.T.: 7.999 min  
Delta R.T.: -0.002 min  
Response: 344180936  
Conc: 473.15 ng/ml



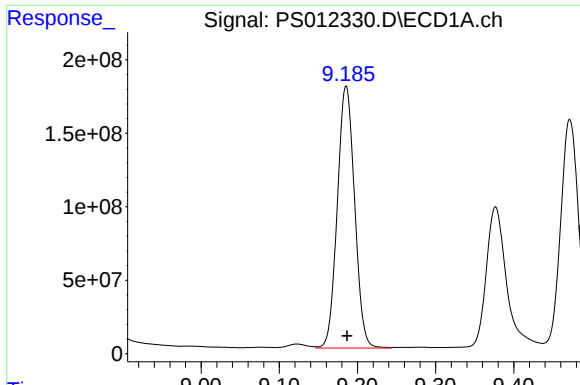
#10 Pentachlorophenol

R.T.: 8.637 min  
Delta R.T.: 0.000 min  
Response: 6848639615  
Conc: 465.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.427 min  
Delta R.T.: -0.001 min  
Response: 3195571539  
Conc: 471.82 ng/ml



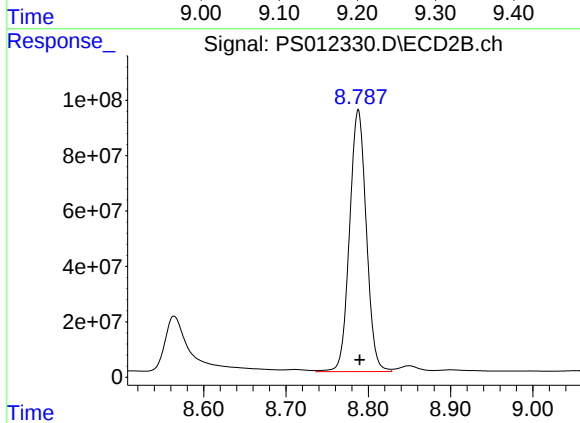
#11 2,4,5-TP (SILVEX)

R.T.: 9.186 min  
Delta R.T.: -0.001 min  
Response: 2744592059  
Conc: 466.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-15MSD

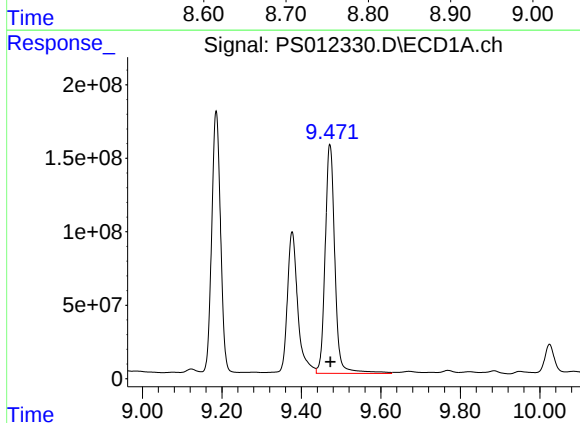
Manual Integrations  
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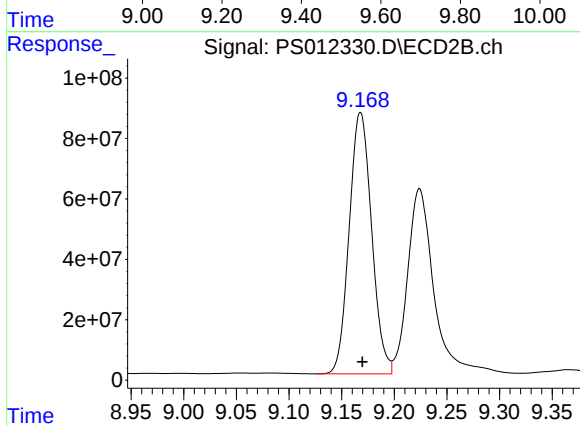
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min  
Delta R.T.: -0.002 min  
Response: 1337204393  
Conc: 462.04 ng/ml



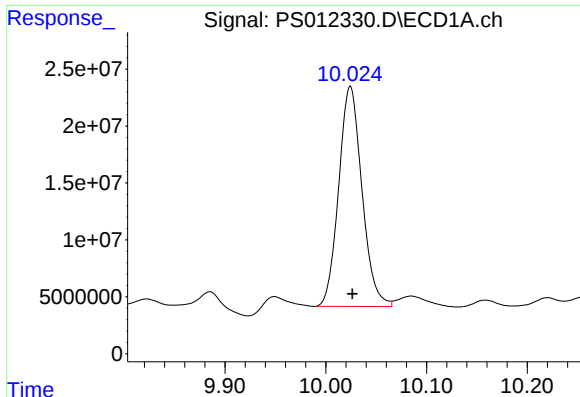
#12 2,4,5-T

R.T.: 9.472 min  
Delta R.T.: -0.001 min  
Response: 2649631150  
Conc: 432.02 ng/ml



#12 2,4,5-T

R.T.: 9.168 min  
Delta R.T.: -0.002 min  
Response: 1285464717  
Conc: 446.31 ng/ml



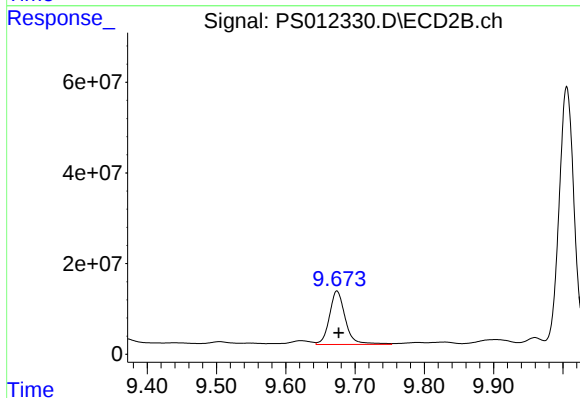
#13 2,4-DB

R.T.: 10.024 min  
Delta R.T.: -0.002 min  
Response: 309748255  
Conc: 404.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-15MSD

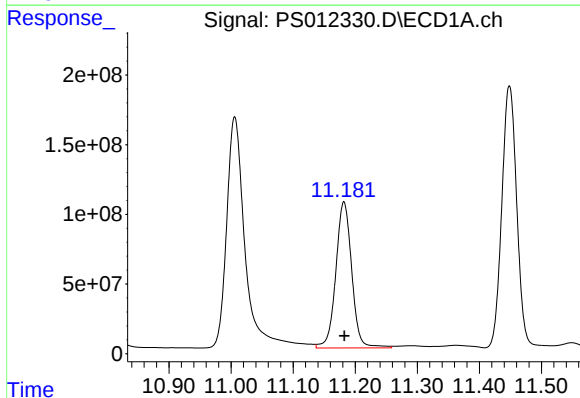
Manual Integrations  
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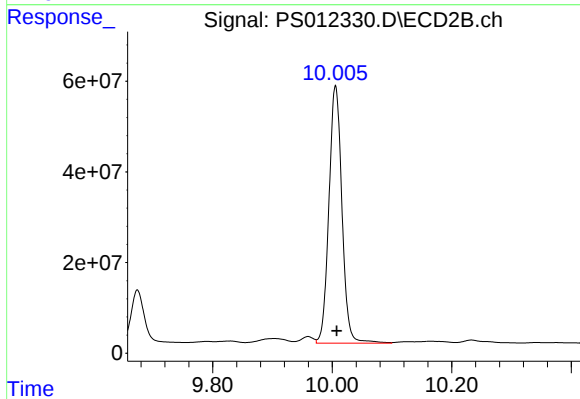
#13 2,4-DB

R.T.: 9.674 min  
Delta R.T.: -0.003 min  
Response: 188176018  
Conc: 462.50 ng/ml



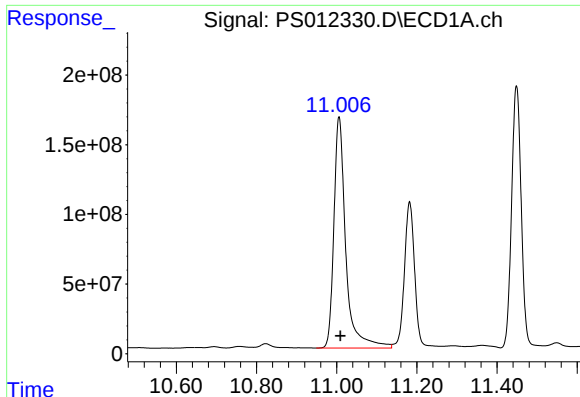
#14 DINOSEB

R.T.: 11.182 min  
Delta R.T.: 0.000 min  
Response: 1869885447  
Conc: 398.18 ng/ml



#14 DINOSEB

R.T.: 10.006 min  
Delta R.T.: -0.002 min  
Response: 860067747  
Conc: 414.12 ng/ml



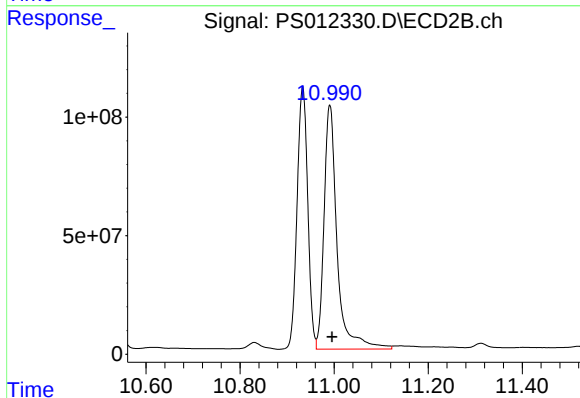
#15 Picloram

R.T.: 11.006 min  
Delta R.T.: -0.003 min  
Response: 3423493545  
Conc: 464.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-15MSD

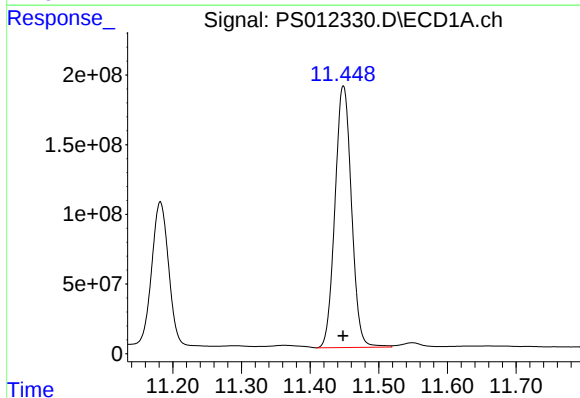
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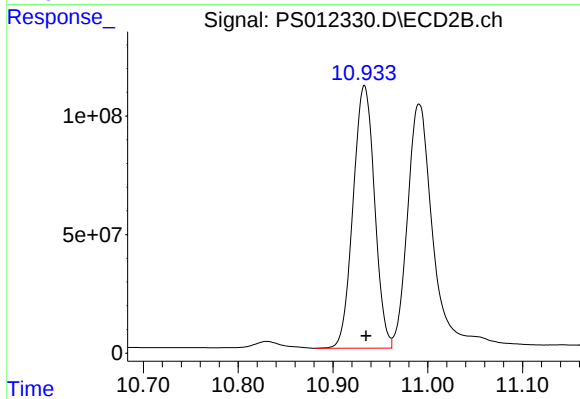
#15 Picloram

R.T.: 10.991 min  
Delta R.T.: -0.005 min  
Response: 1988821811  
Conc: 469.13 ng/ml



#16 DCPA

R.T.: 11.448 min  
Delta R.T.: 0.000 min  
Response: 3134467991  
Conc: 423.55 ng/ml



#16 DCPA

R.T.: 10.933 min  
Delta R.T.: -0.002 min  
Response: 1741390862  
Conc: 479.10 ng/ml