

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060618\  
 Data File : PS000212.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2018 19:33  
 Operator : UA  
 Sample : J2133-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2018

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 04:49:29 2018  
 Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD\_S\Method\PS052118.M  
 Quant Title : 8080.M  
 QLast Update : Thu May 31 04:46:50 2018  
 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     | 11.815 | 11.186 | 154.4E6  | 144.1E6  | 437.421 | 458.887  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.163  | 2.539  | 131.5E6  | 112.1E6  | 275.095 | 283.885  |
| 2) T                        | 3,5-DICHL... | 10.229 | 9.329  | 180.5E6  | 151.8E6  | 337.472 | 343.872m |
| 3) T                        | 4-Nitroph... | 11.414 | 10.332 | 70981262 | 65073512 | 304.732 | 349.419  |
| 5) T                        | DICAMBA      | 12.135 | 11.475 | 475.2E6  | 412.5E6  | 363.292 | 372.894  |
| 6) T                        | MCPD         | 12.470 | 11.695 | 37492632 | 31028549 | 33.585m | 33.525   |
| 7) T                        | MCPA         | 12.721 | 12.072 | 53068521 | 49529516 | 28.320  | 33.358   |
| 8) T                        | DICHLORPROP  | 13.328 | 12.598 | 133.5E6  | 114.1E6  | 386.954 | 394.961  |
| 9) T                        | 2,4-D        | 13.685 | 13.069 | 169.5E6  | 156.5E6  | 375.877 | 407.000  |
| 10) T                       | Pentachlo... | 14.084 | 13.633 | 1840.3E6 | 1618.0E6 | 368.200 | 367.284  |
| 11) T                       | 2,4,5-TP ... | 14.950 | 14.241 | 726.5E6  | 650.1E6  | 366.521 | 377.967  |
| 12) T                       | 2,4,5-T      | 15.347 | 14.773 | 704.2E6  | 603.3E6  | 359.150 | 366.050  |
| 13) T                       | 2,4-DB       | 16.102 | 15.460 | 102.6E6  | 84530975 | 377.177 | 398.492  |
| 14) T                       | DINOSEB      | 17.613 | 15.893 | 371.2E6  | 319.7E6  | 253.633 | 258.491  |
| 15) T                       | Picloram     | 17.369 | 17.138 | 887.0E6  | 741.6E6  | 339.097 | 348.091  |
| 16) T                       | DCPA         | 17.953 | 17.080 | 616.5E6  | 561.4E6  | 254.620 | 271.634  |
| -----                       |              |        |        |          |          |         |          |

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

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Acq On : 06 Jun 2018 19:33  
Operator : UA  
Sample : J2133-08  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

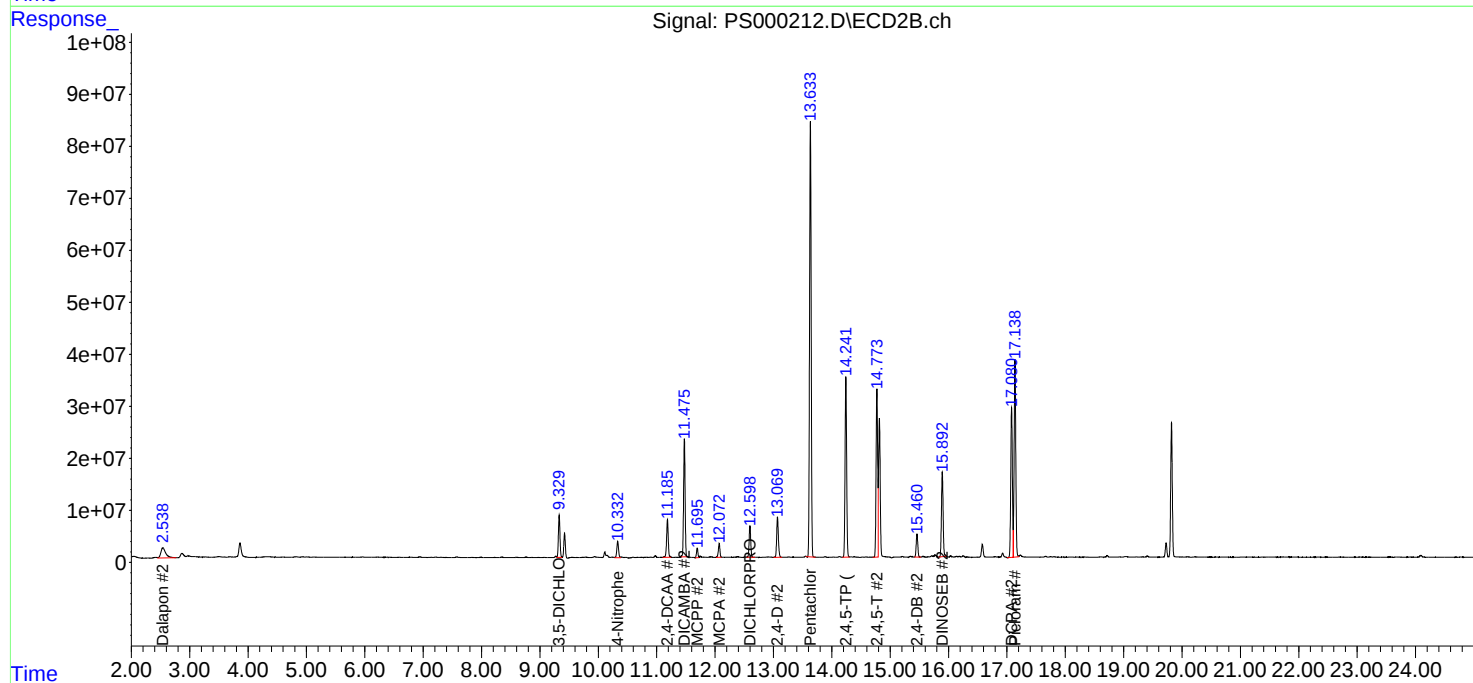
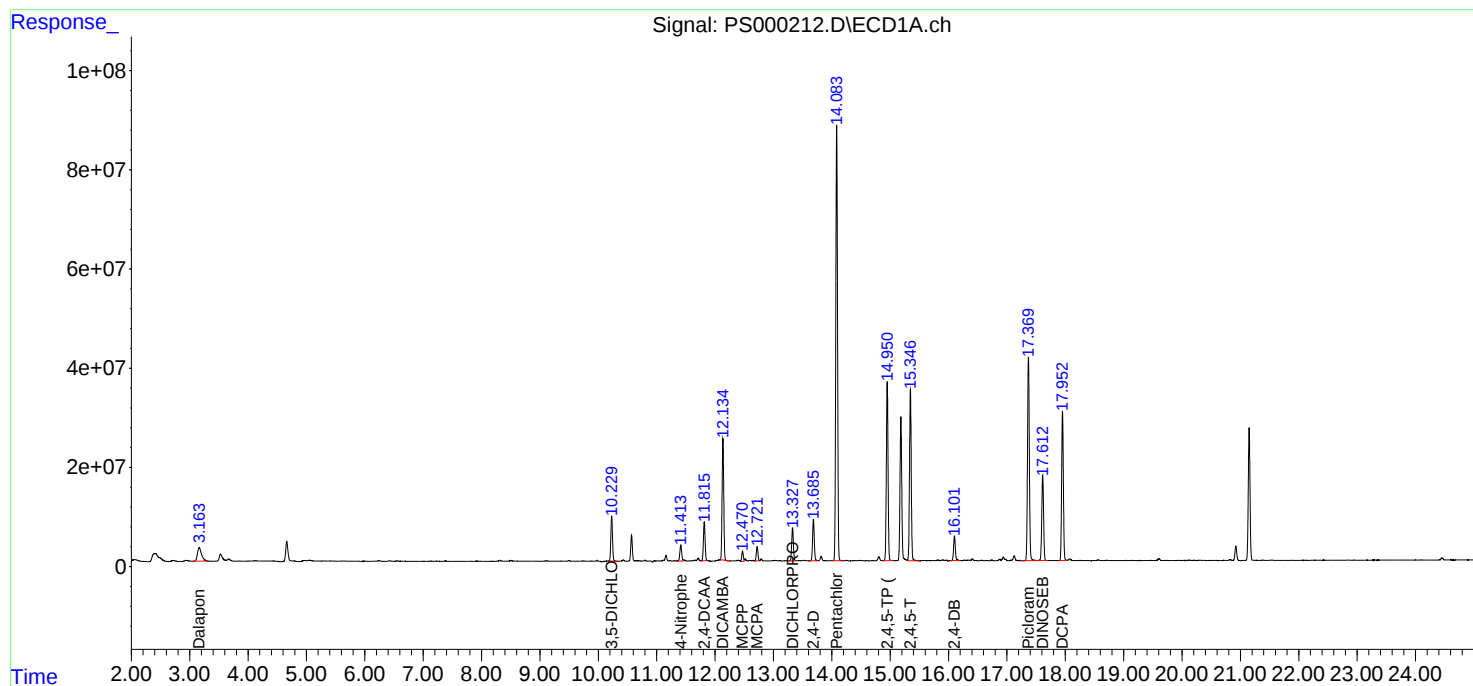
Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2018

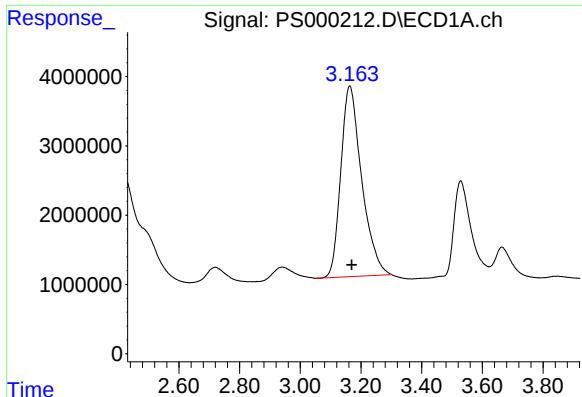
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 04:49:29 2018  
Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD\_S\Method\PS052118.M  
Quant Title : 8080.M  
QLast Update : Thu May 31 04:46:50 2018  
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Volume 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





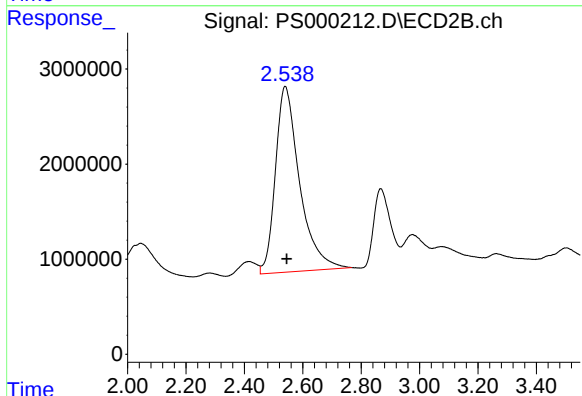
#1 Dalapon

R.T.: 3.163 min  
Delta R.T.: -0.007 min  
Response: 131502566  
Conc: 275.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2018

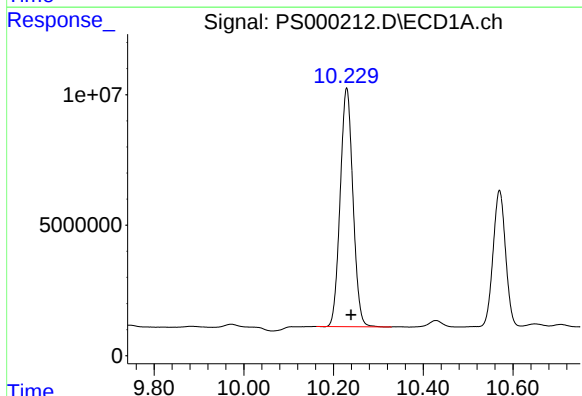
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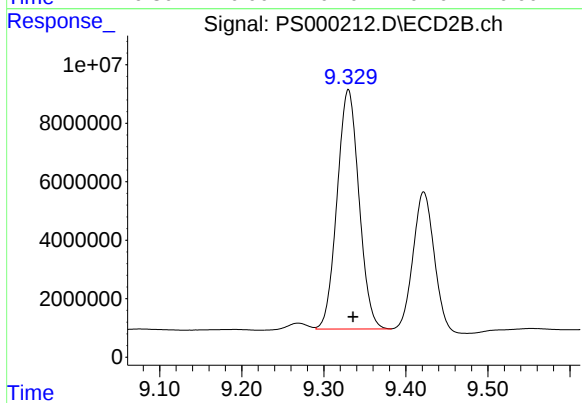
#1 Dalapon

R.T.: 2.539 min  
Delta R.T.: -0.007 min  
Response: 112132686  
Conc: 283.89 ng/ml



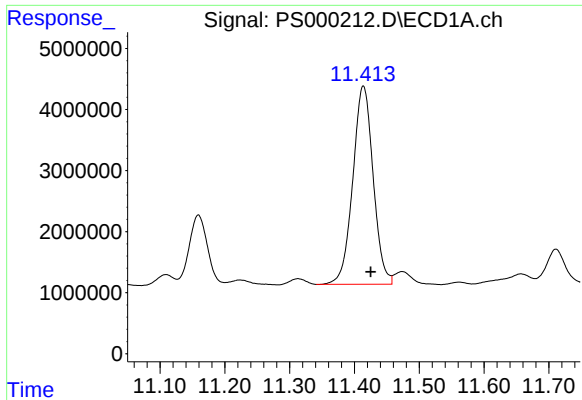
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.229 min  
Delta R.T.: -0.010 min  
Response: 180507893  
Conc: 337.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.329 min  
Delta R.T.: -0.006 min  
Response: 151827565  
Conc: 343.87 ng/ml m



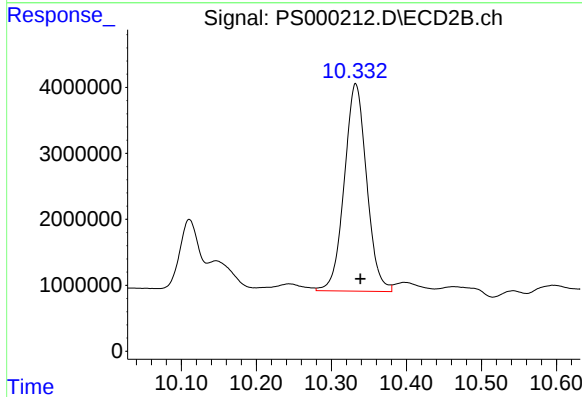
#3 4-Nitrophenol

R.T.: 11.414 min  
Delta R.T.: -0.011 min  
Response: 70981262  
Conc: 304.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2018

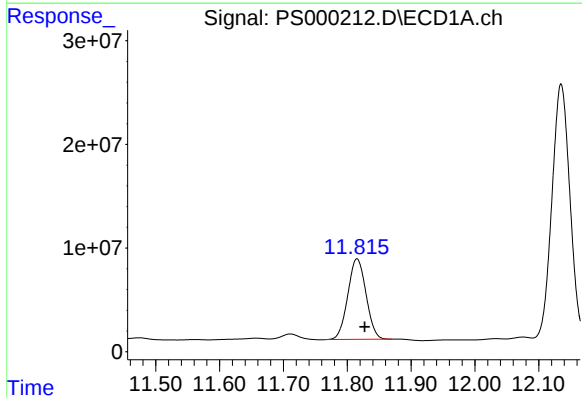
Manual Integrations  
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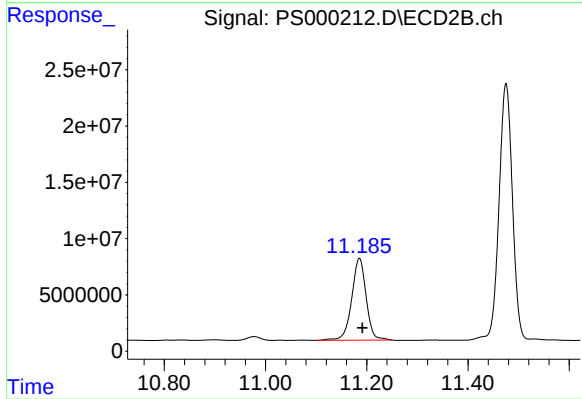
#3 4-Nitrophenol

R.T.: 10.332 min  
Delta R.T.: -0.006 min  
Response: 65073512  
Conc: 349.42 ng/ml



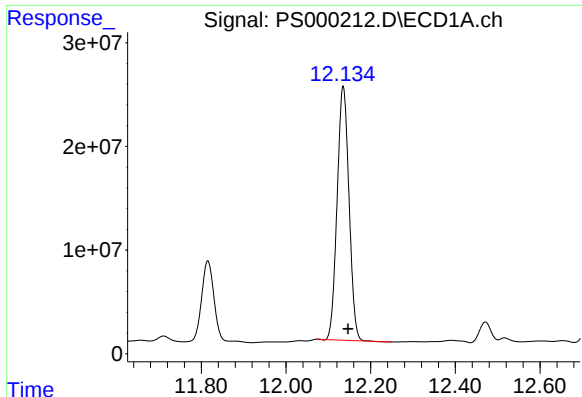
#4 2,4-DCAA

R.T.: 11.815 min  
Delta R.T.: -0.012 min  
Response: 154443120  
Conc: 437.42 ng/ml



#4 2,4-DCAA

R.T.: 11.186 min  
Delta R.T.: -0.006 min  
Response: 144137269  
Conc: 458.89 ng/ml



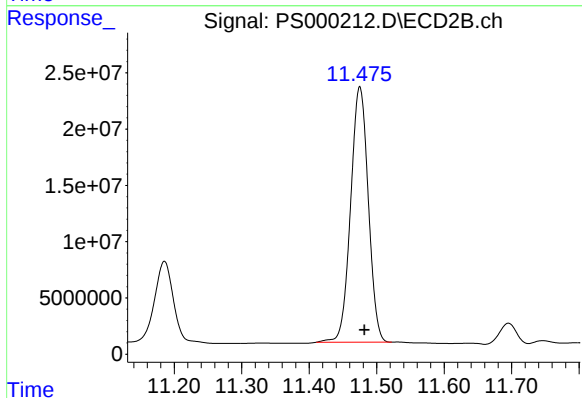
#5 DICAMBA

R.T.: 12.135 min  
Delta R.T.: -0.012 min  
Response: 475155883  
Conc: 363.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2018

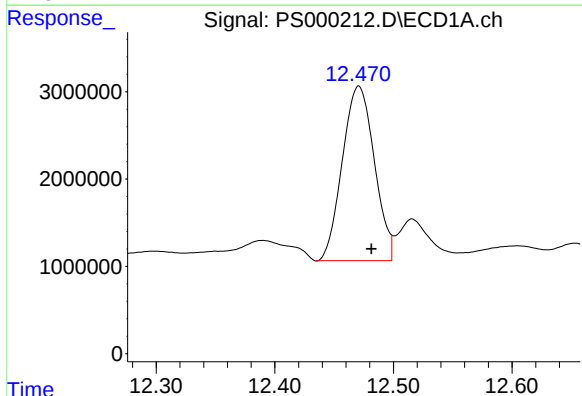
Manual Integrations  
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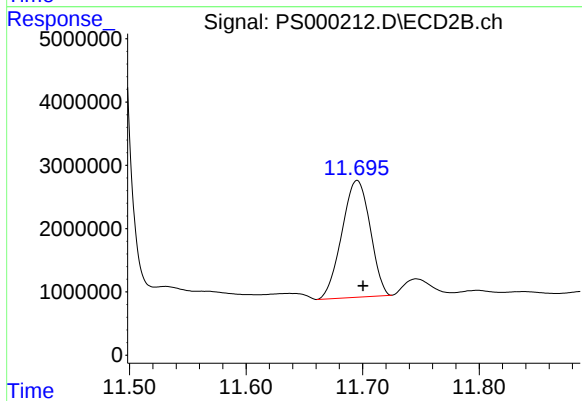
#5 DICAMBA

R.T.: 11.475 min  
Delta R.T.: -0.007 min  
Response: 412543681  
Conc: 372.89 ng/ml



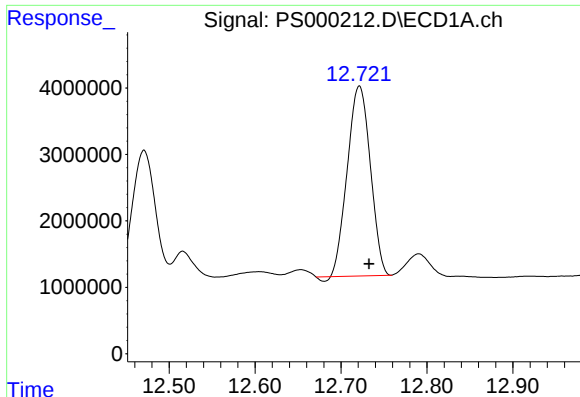
#6 MCP

R.T.: 12.470 min  
Delta R.T.: -0.011 min  
Response: 37492632  
Conc: 33.58 ug/ml m



#6 MCP

R.T.: 11.695 min  
Delta R.T.: -0.005 min  
Response: 31028549  
Conc: 33.53 ug/ml



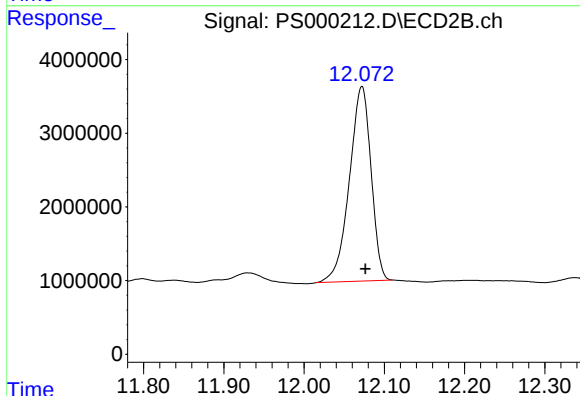
#7 MCPA

R.T.: 12.721 min  
Delta R.T.: -0.011 min  
Response: 53068521  
Conc: 28.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2018

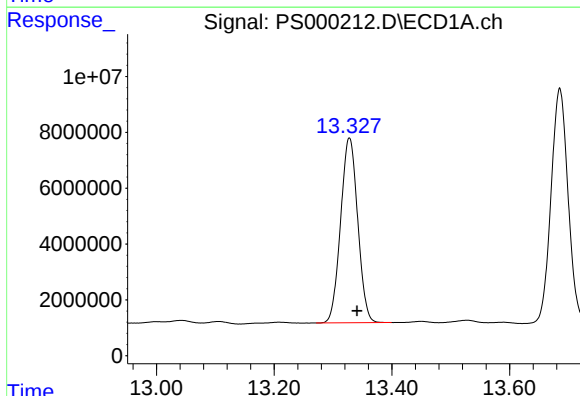
Manual Integrations  
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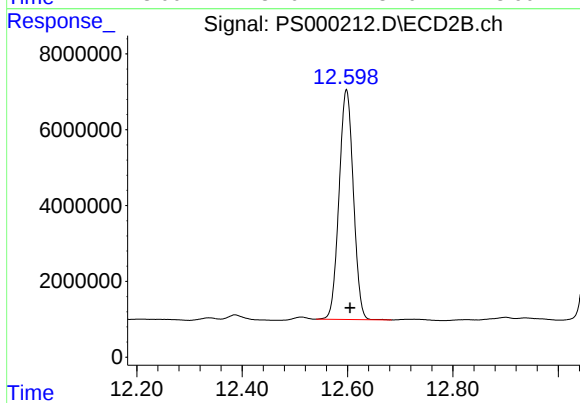
#7 MCPA

R.T.: 12.072 min  
Delta R.T.: -0.005 min  
Response: 49529516  
Conc: 33.36 ug/ml



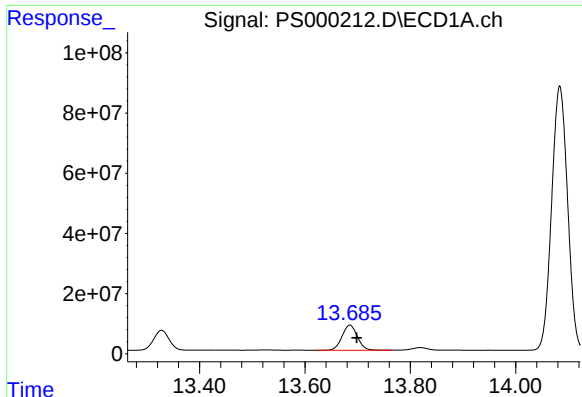
#8 DICHLORPROP

R.T.: 13.328 min  
Delta R.T.: -0.013 min  
Response: 133514136  
Conc: 386.95 ng/ml



#8 DICHLORPROP

R.T.: 12.598 min  
Delta R.T.: -0.007 min  
Response: 114109211  
Conc: 394.96 ng/ml



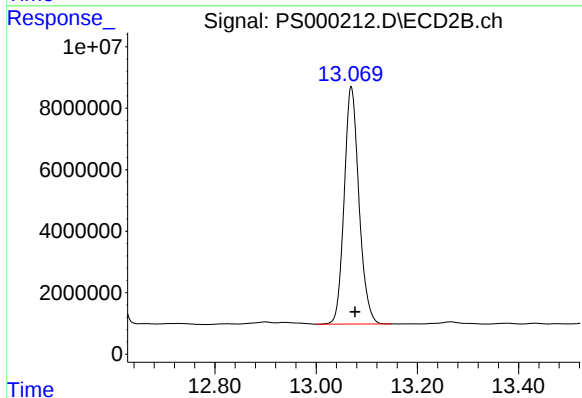
#9 2,4-D

R.T.: 13.685 min  
Delta R.T.: -0.013 min  
Response: 169518192  
Conc: 375.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2018

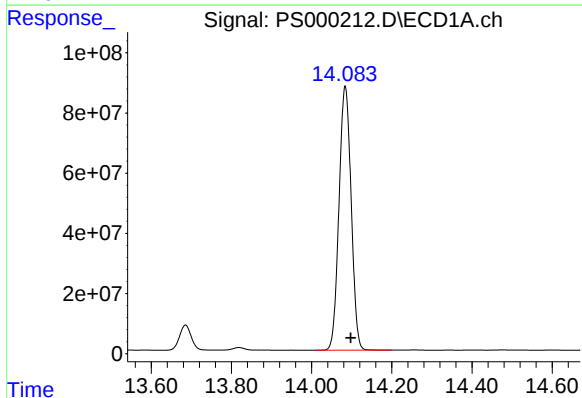
Manual Integrations  
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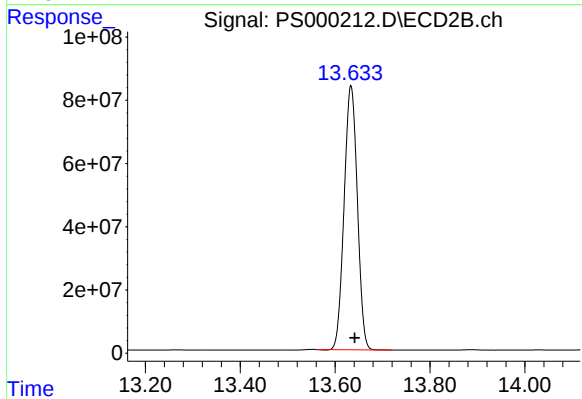
#9 2,4-D

R.T.: 13.069 min  
Delta R.T.: -0.007 min  
Response: 156465728  
Conc: 407.00 ng/ml



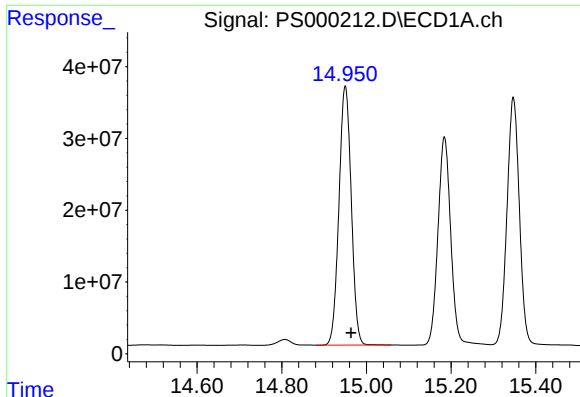
#10 Pentachlorophenol

R.T.: 14.084 min  
Delta R.T.: -0.014 min  
Response: 1840305477  
Conc: 368.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.633 min  
Delta R.T.: -0.008 min  
Response: 1618016626  
Conc: 367.28 ng/ml



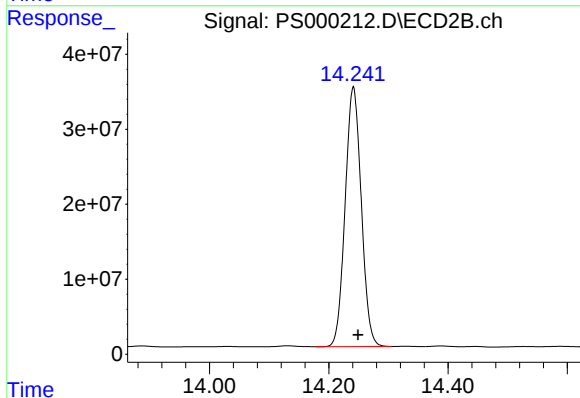
#11 2,4,5-TP (SILVEX)

R.T.: 14.950 min  
Delta R.T.: -0.014 min  
Response: 726491126  
Conc: 366.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2018

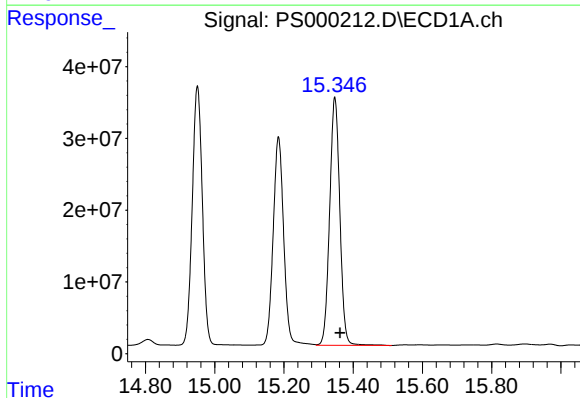
Manual Integrations  
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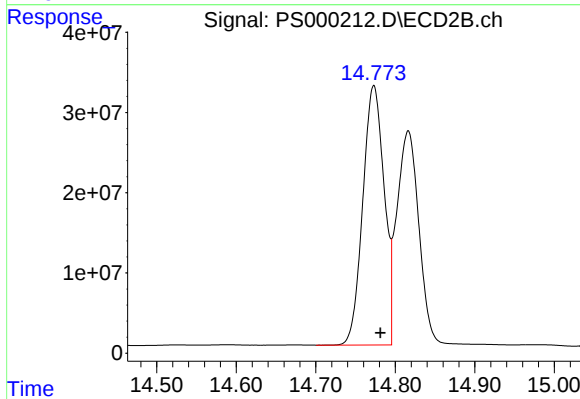
#11 2,4,5-TP (SILVEX)

R.T.: 14.241 min  
Delta R.T.: -0.008 min  
Response: 650127317  
Conc: 377.97 ng/ml



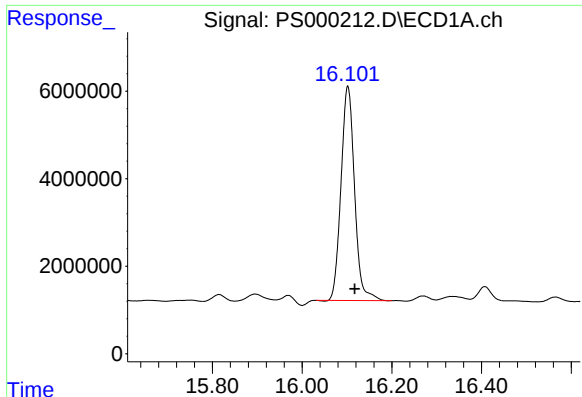
#12 2,4,5-T

R.T.: 15.347 min  
Delta R.T.: -0.015 min  
Response: 704222389  
Conc: 359.15 ng/ml



#12 2,4,5-T

R.T.: 14.773 min  
Delta R.T.: -0.008 min  
Response: 603318176  
Conc: 366.05 ng/ml



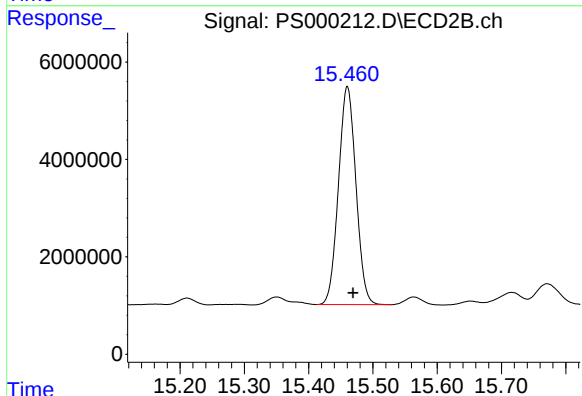
#13 2,4-DB

R.T.: 16.102 min  
Delta R.T.: -0.016 min  
Response: 102554117  
Conc: 377.18 ng/ml

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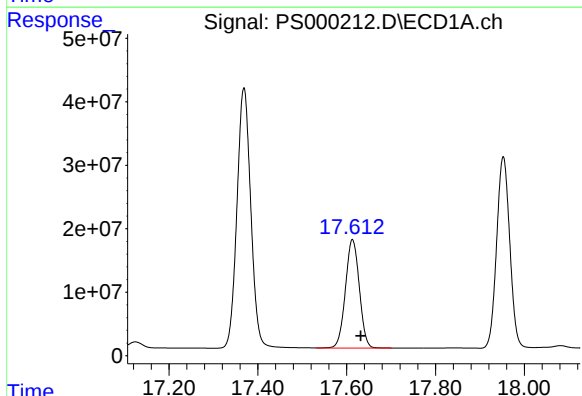
Manual Integrations  
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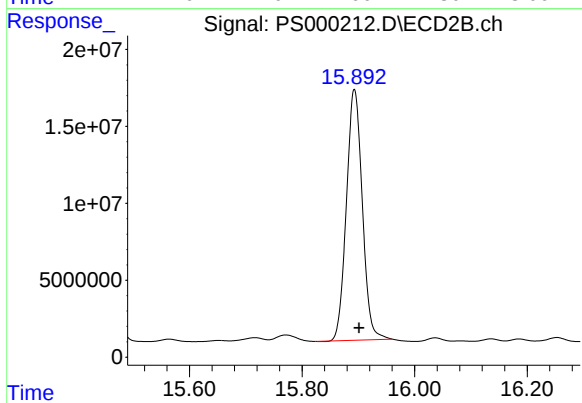
#13 2,4-DB

R.T.: 15.460 min  
Delta R.T.: -0.009 min  
Response: 84530975  
Conc: 398.49 ng/ml



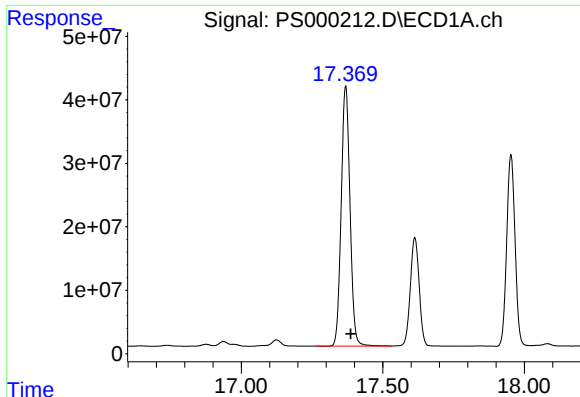
#14 DINOSEB

R.T.: 17.613 min  
Delta R.T.: -0.018 min  
Response: 371167789  
Conc: 253.63 ng/ml



#14 DINOSEB

R.T.: 15.893 min  
Delta R.T.: -0.009 min  
Response: 319723415  
Conc: 258.49 ng/ml



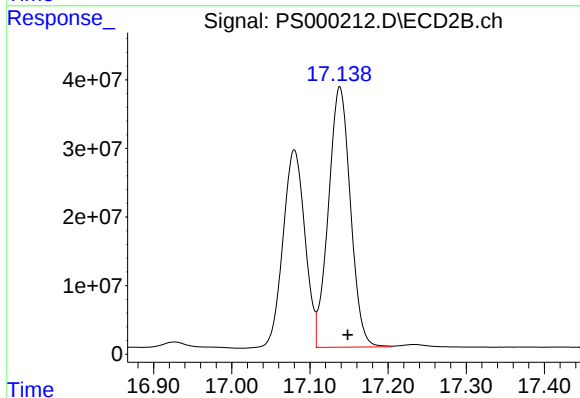
#15 Picloram

R.T.: 17.369 min  
Delta R.T.: -0.018 min  
Response: 886981977  
Conc: 339.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2018

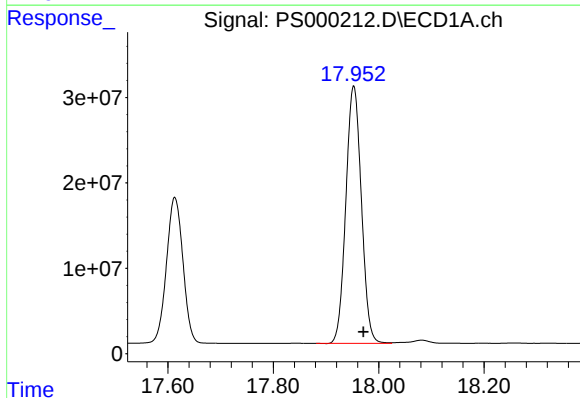
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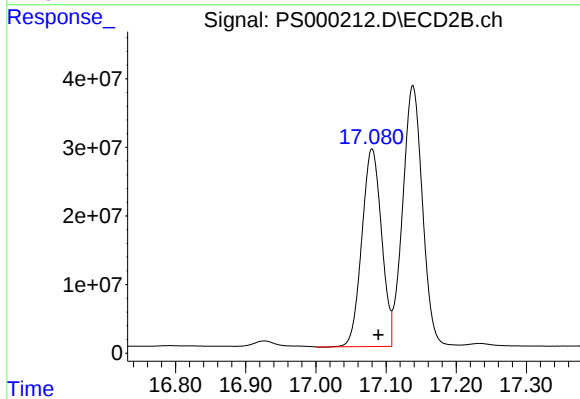
#15 Picloram

R.T.: 17.138 min  
Delta R.T.: -0.010 min  
Response: 741627236  
Conc: 348.09 ng/ml



#16 DCPA

R.T.: 17.953 min  
Delta R.T.: -0.018 min  
Response: 616475952  
Conc: 254.62 ng/ml



#16 DCPA

R.T.: 17.080 min  
Delta R.T.: -0.009 min  
Response: 561361114  
Conc: 271.63 ng/ml