

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110618\  
 Data File : PS002361.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2018 05:13  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 08:39:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Oct 27 01:34:10 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     | 11.429 | 10.921 | 217.0E6  | 282.5E6  | 689.521  | 786.573   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.952  | 2.393  | 304.7E6  | 302.0E6  | 664.318  | 668.929   |
| 2) T                        | 3,5-DICHL... | 9.859  | 9.077  | 327.2E6  | 324.0E6  | 720.718m | 730.400   |
| 3) T                        | 4-Nitroph... | 11.022 | 10.068 | 118.6E6  | 120.6E6  | 711.172  | 676.426   |
| 5) T                        | DICAMBA      | 11.738 | 11.204 | 974.1E6  | 962.2E6  | 733.501  | 769.924m  |
| 6) T                        | MCPD         | 12.078 | 11.436 | 74269493 | 67022857 | 75.182m  | 77.903    |
| 7) T                        | MCPA         | 12.329 | 11.811 | 107.5E6  | 105.8E6  | 71.590m  | 78.154    |
| 8) T                        | DICHLORPROP  | 12.924 | 12.327 | 252.3E6  | 252.4E6  | 724.408  | 785.975m  |
| 9) T                        | 2,4-D        | 13.281 | 12.798 | 259.4E6  | 320.8E6  | 644.539m | 753.275   |
| 10) T                       | Pentachlo... | 13.661 | 13.344 | 3564.6E6 | 3767.0E6 | 740.970  | 801.922   |
| 11) T                       | 2,4,5-TP ... | 14.528 | 13.961 | 1387.4E6 | 1487.5E6 | 725.287m | 813.050m  |
| 12) T                       | 2,4,5-T      | 14.925 | 14.526 | 1246.8E6 | 1110.3E6 | 695.660  | 741.453   |
| 13) T                       | 2,4-DB       | 15.671 | 15.175 | 152.0E6  | 176.4E6  | 647.117m | 796.054   |
| 14) T                       | DINOSEB      | 17.149 | 15.603 | 983.5E6  | 1014.1E6 | 717.854  | 801.086m  |
| 15) T                       | Picloram     | 16.918 | 16.780 | 1418.2E6 | 1954.6E6 | 594.547  | 864.010 # |
| 16) T                       | DCPA         | 17.491 | 16.833 | 1723.4E6 | 1614.2E6 | 734.171m | 681.706   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS002361.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2018 05:13  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

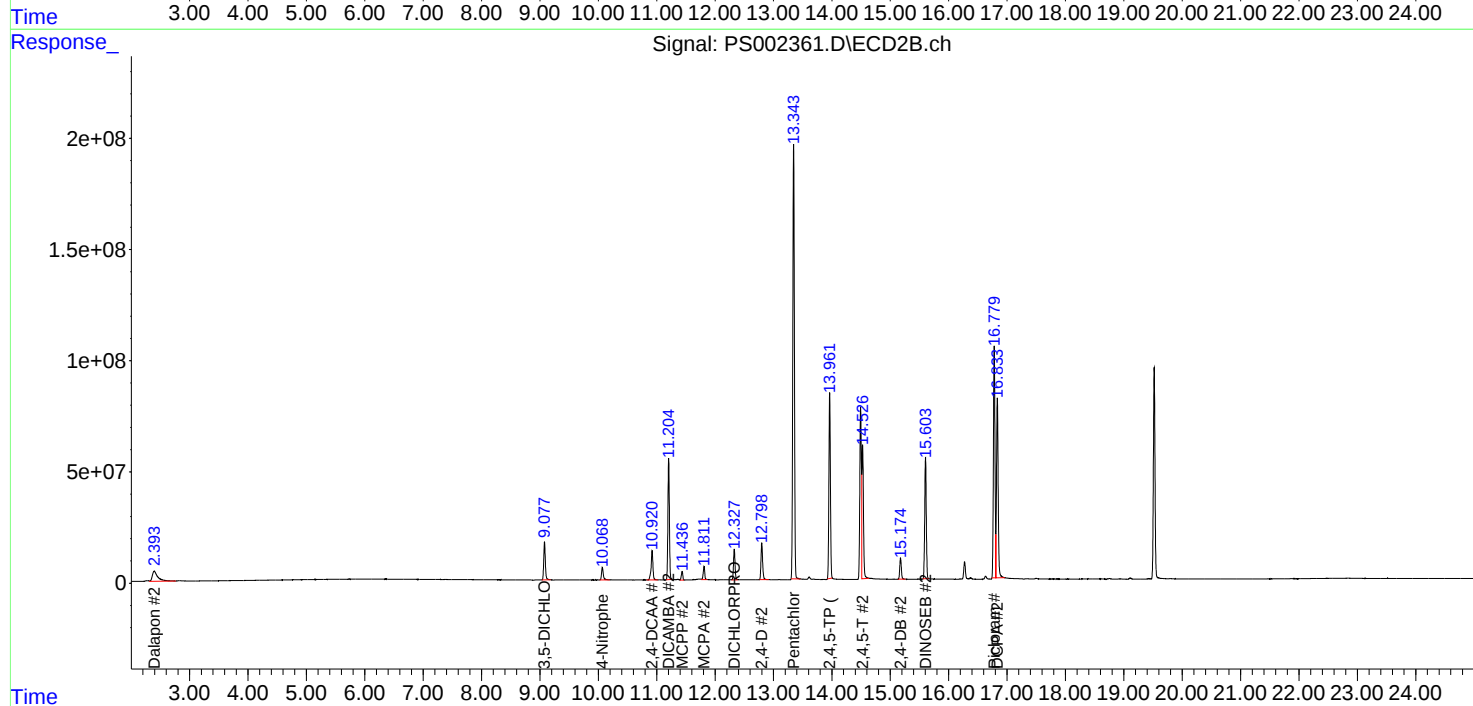
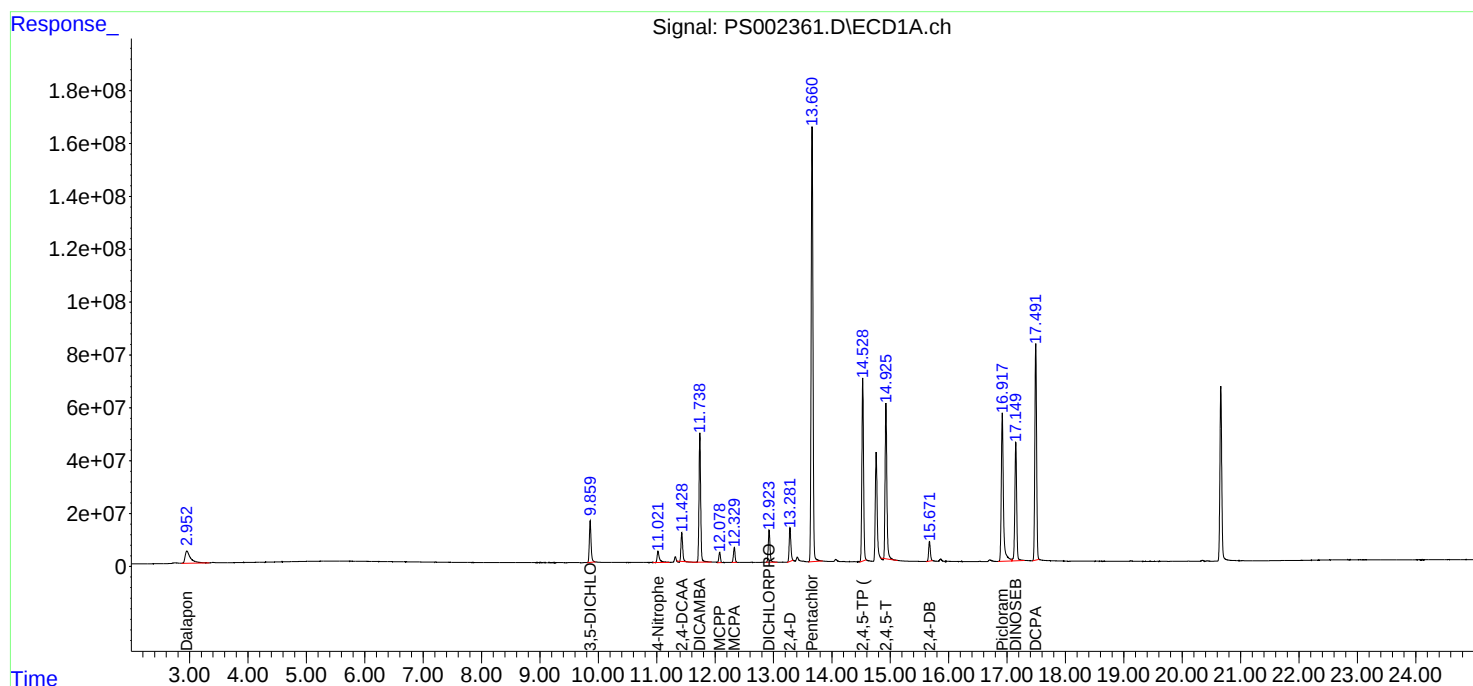
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

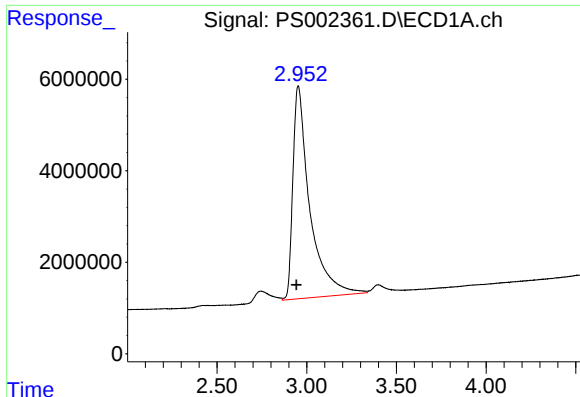
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 08:39:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
Quant Title : 8080.M  
QLast Update : Sat Oct 27 01:34:10 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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





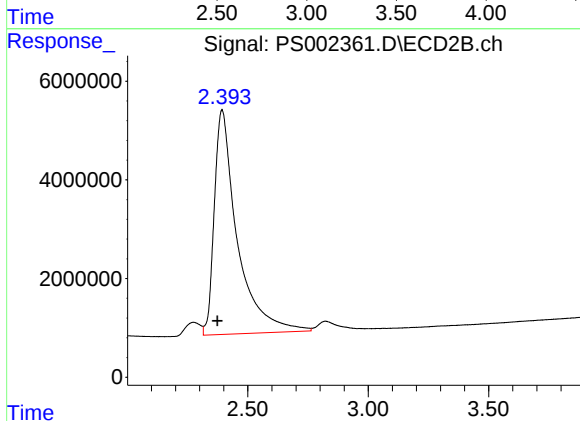
#1 Dalapon

R.T.: 2.952 min  
Delta R.T.: 0.010 min  
Response: 304700712  
Conc: 664.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

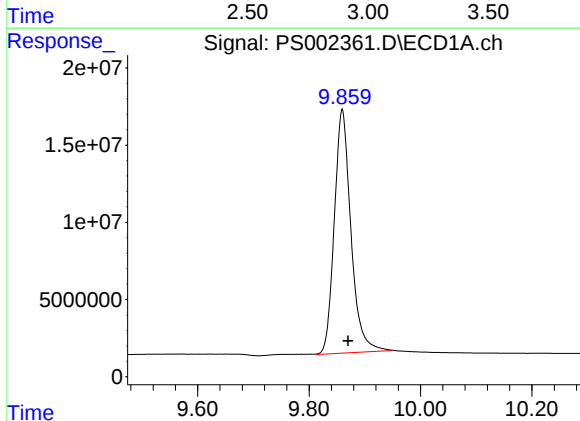
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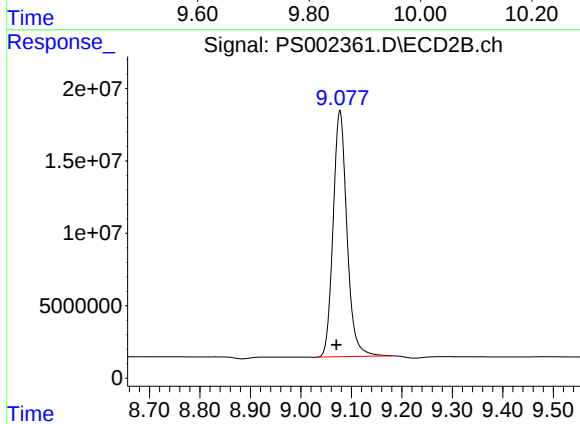
#1 Dalapon

R.T.: 2.393 min  
Delta R.T.: 0.020 min  
Response: 302026091  
Conc: 668.93 ng/ml



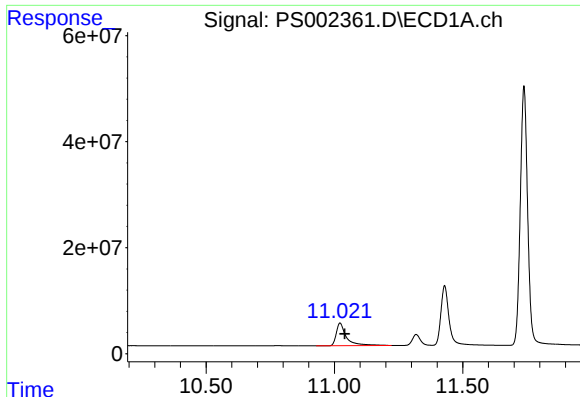
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.859 min  
Delta R.T.: -0.011 min  
Response: 327155629  
Conc: 720.72 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.077 min  
Delta R.T.: 0.007 min  
Response: 323972589  
Conc: 730.40 ng/ml



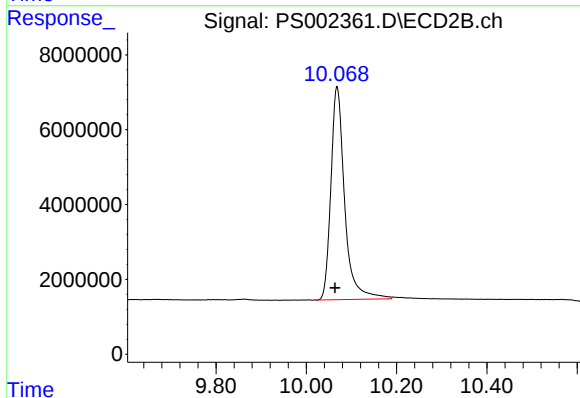
#3 4-Nitrophenol

R.T.: 11.022 min  
Delta R.T.: -0.018 min  
Response: 118644185  
Conc: 711.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

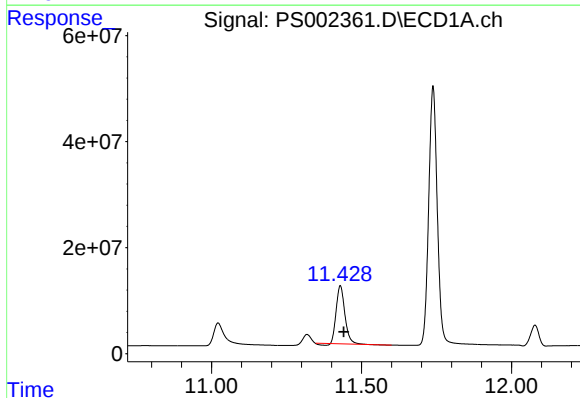
Manual Integrations  
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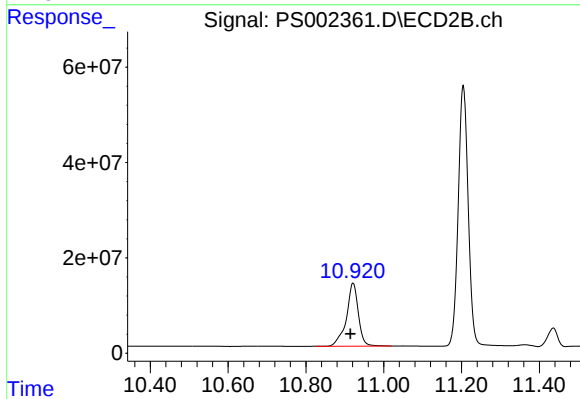
#3 4-Nitrophenol

R.T.: 10.068 min  
Delta R.T.: 0.004 min  
Response: 120614016  
Conc: 676.43 ng/ml



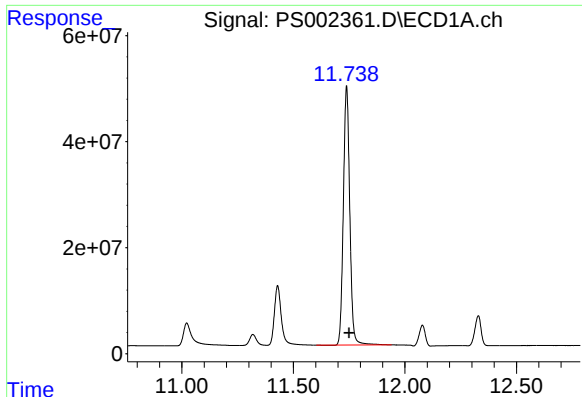
#4 2,4-DCAA

R.T.: 11.429 min  
Delta R.T.: -0.012 min  
Response: 216982526  
Conc: 689.52 ng/ml



#4 2,4-DCAA

R.T.: 10.921 min  
Delta R.T.: 0.007 min  
Response: 282456629  
Conc: 786.57 ng/ml



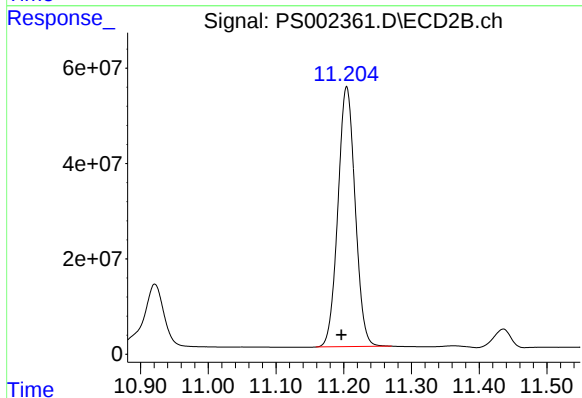
#5 DICAMBA

R.T.: 11.738 min  
Delta R.T.: -0.011 min  
Response: 974103316  
Conc: 733.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

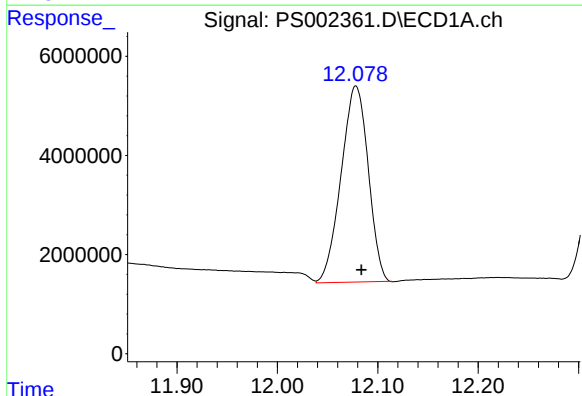
Manual Integrations  
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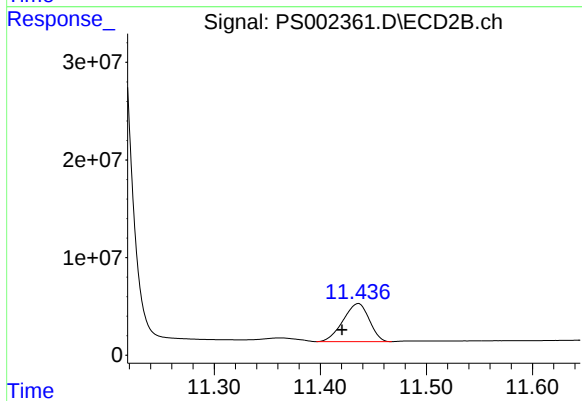
#5 DICAMBA

R.T.: 11.204 min  
Delta R.T.: 0.007 min  
Response: 962173345  
Conc: 769.92 ng/ml m



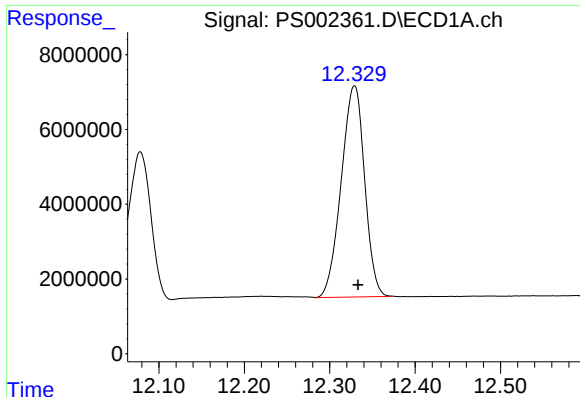
#6 MCP

R.T.: 12.078 min  
Delta R.T.: -0.006 min  
Response: 74269493  
Conc: 75.18 ug/ml m



#6 MCP

R.T.: 11.436 min  
Delta R.T.: 0.016 min  
Response: 67022857  
Conc: 77.90 ug/ml



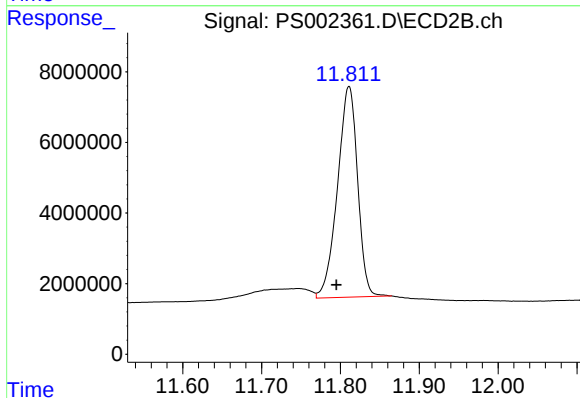
#7 MCPA

R.T.: 12.329 min  
Delta R.T.: -0.005 min  
Response: 107493786  
Conc: 71.59 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

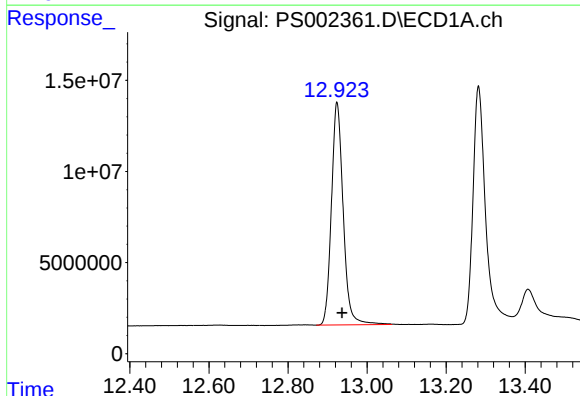
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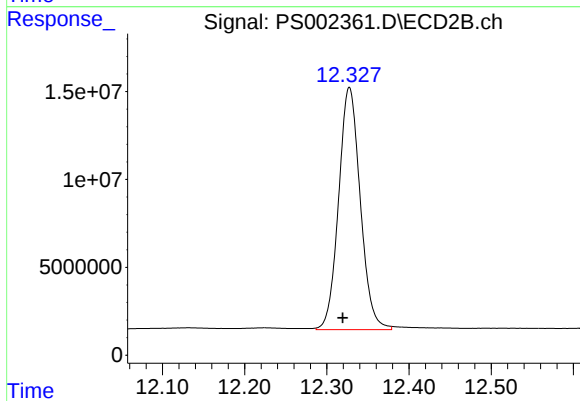
#7 MCPA

R.T.: 11.811 min  
Delta R.T.: 0.016 min  
Response: 105774698  
Conc: 78.15 ug/ml



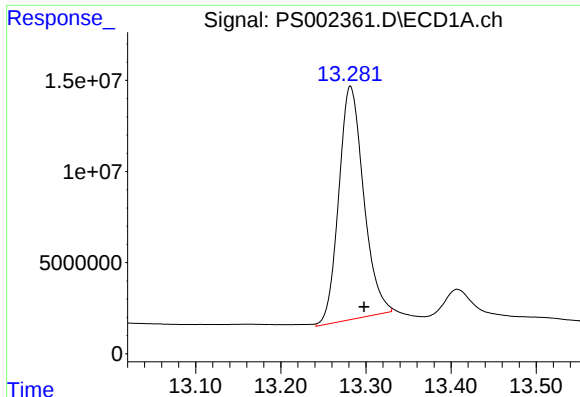
#8 DICHLORPROP

R.T.: 12.924 min  
Delta R.T.: -0.013 min  
Response: 252276876  
Conc: 724.41 ng/ml



#8 DICHLORPROP

R.T.: 12.327 min  
Delta R.T.: 0.008 min  
Response: 252403326  
Conc: 785.97 ng/ml m



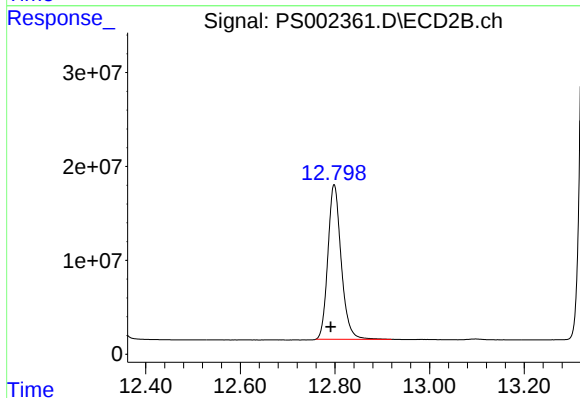
#9 2,4-D

R.T.: 13.281 min  
Delta R.T.: -0.017 min  
Response: 259356496  
Conc: 644.54 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

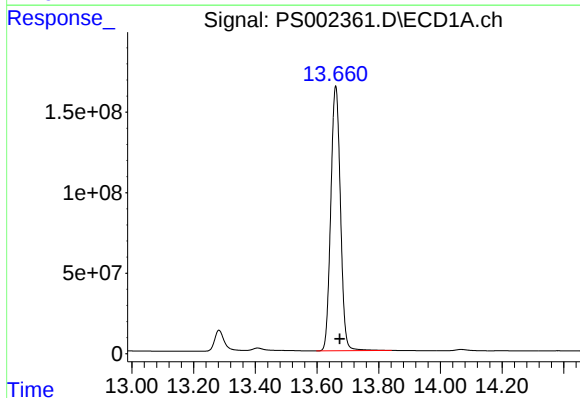
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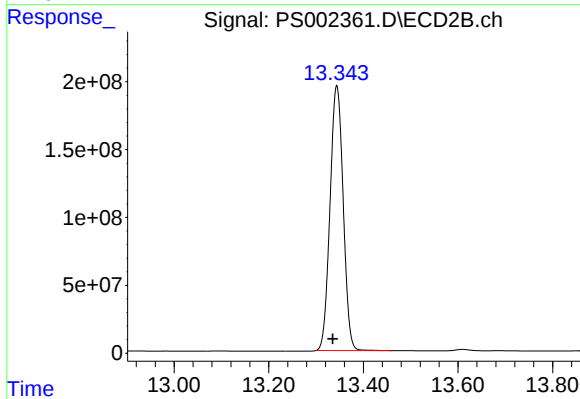
#9 2,4-D

R.T.: 12.798 min  
Delta R.T.: 0.007 min  
Response: 320814636  
Conc: 753.28 ng/ml



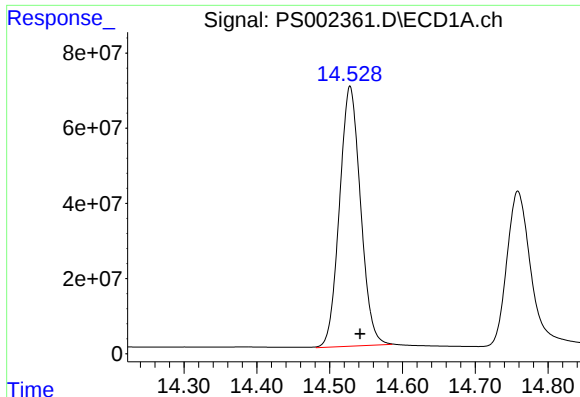
#10 Pentachlorophenol

R.T.: 13.661 min  
Delta R.T.: -0.014 min  
Response: 3564566341  
Conc: 740.97 ng/ml



#10 Pentachlorophenol

R.T.: 13.344 min  
Delta R.T.: 0.008 min  
Response: 3766981231  
Conc: 801.92 ng/ml



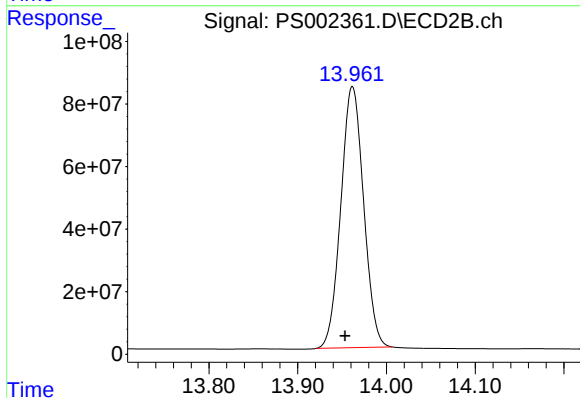
#11 2,4,5-TP (SILVEX)

R.T.: 14.528 min  
Delta R.T.: -0.014 min  
Response: 1387355155  
Conc: 725.29 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

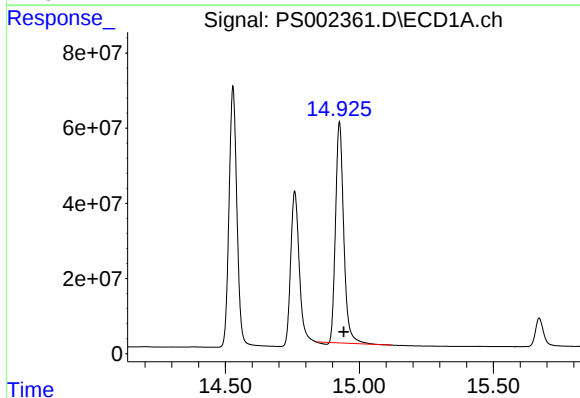
Manual Integrations  
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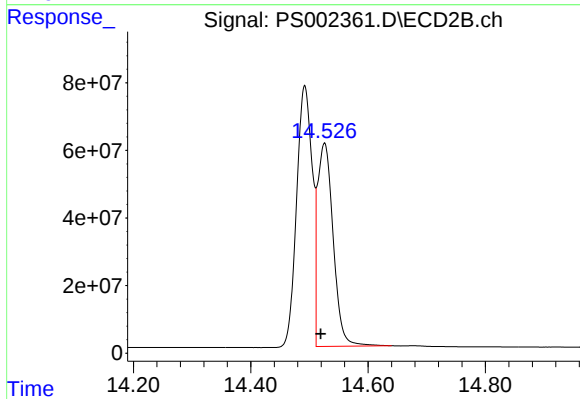
#11 2,4,5-TP (SILVEX)

R.T.: 13.961 min  
Delta R.T.: 0.008 min  
Response: 1487528303  
Conc: 813.05 ng/ml m



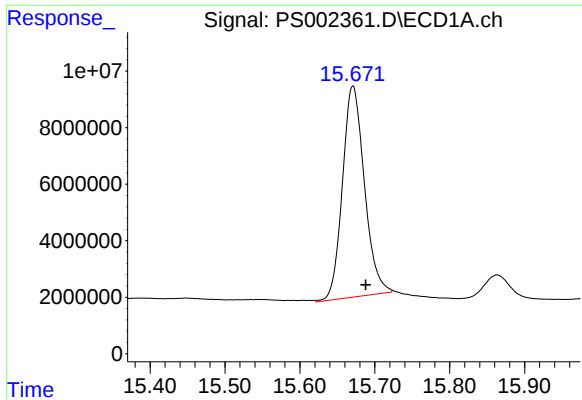
#12 2,4,5-T

R.T.: 14.925 min  
Delta R.T.: -0.016 min  
Response: 1246802077  
Conc: 695.66 ng/ml



#12 2,4,5-T

R.T.: 14.526 min  
Delta R.T.: 0.007 min  
Response: 1110311063  
Conc: 741.45 ng/ml



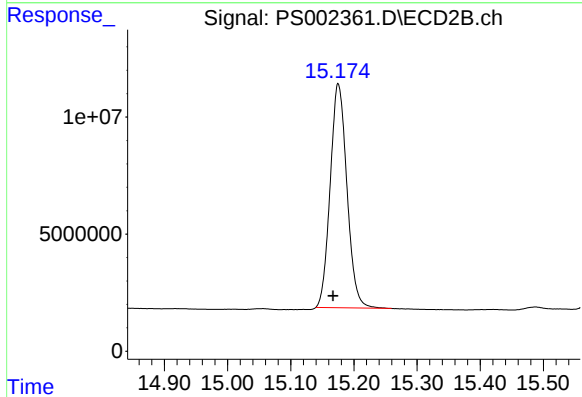
#13 2,4-DB

R.T.: 15.671 min  
Delta R.T.: -0.017 min  
Response: 151950013  
Conc: 647.12 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

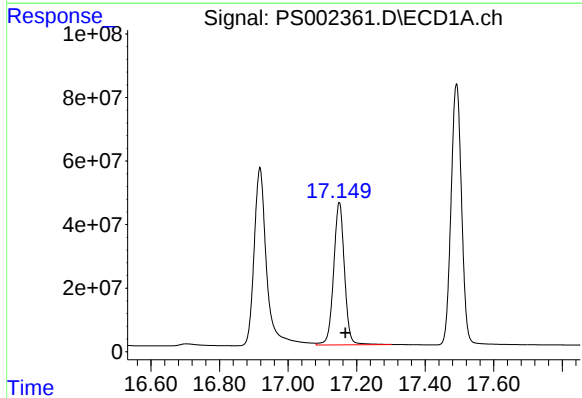
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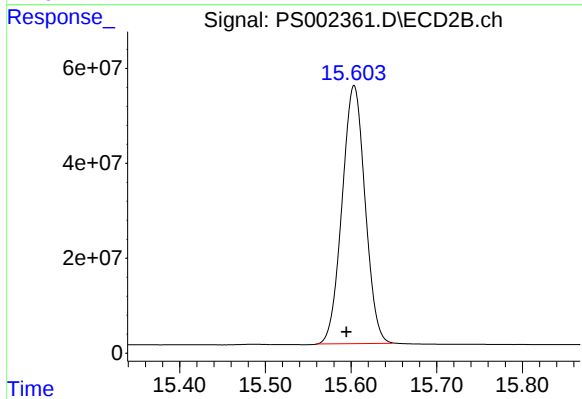
#13 2,4-DB

R.T.: 15.175 min  
Delta R.T.: 0.008 min  
Response: 176372333  
Conc: 796.05 ng/ml



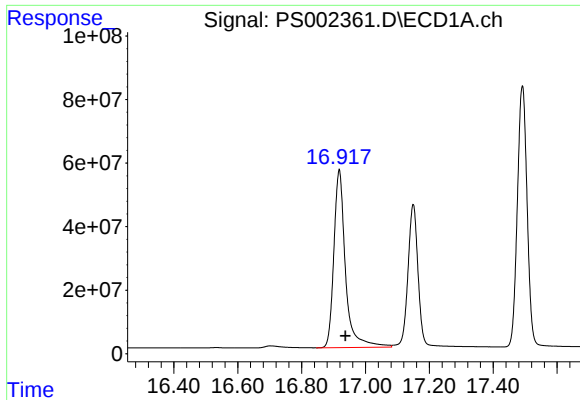
#14 DINOSEB

R.T.: 17.149 min  
Delta R.T.: -0.018 min  
Response: 983494440  
Conc: 717.85 ng/ml



#14 DINOSEB

R.T.: 15.603 min  
Delta R.T.: 0.009 min  
Response: 1014069179  
Conc: 801.09 ng/ml m



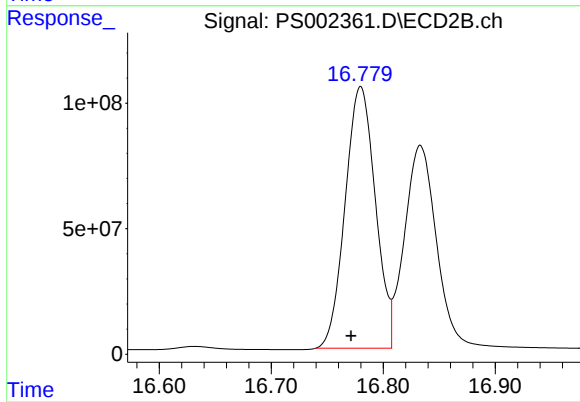
#15 Picloram

R.T.: 16.918 min  
Delta R.T.: -0.019 min  
Response: 1418169859  
Conc: 594.55 ng/ml

Instrument :  
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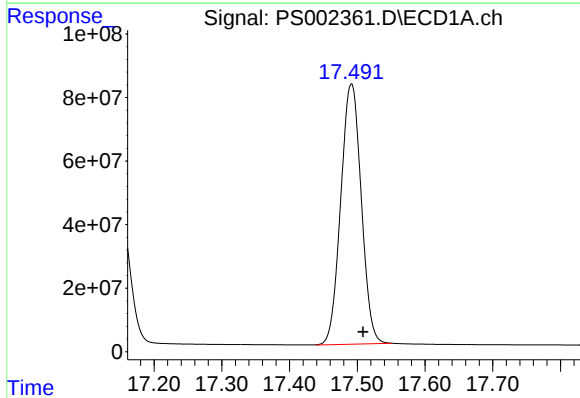
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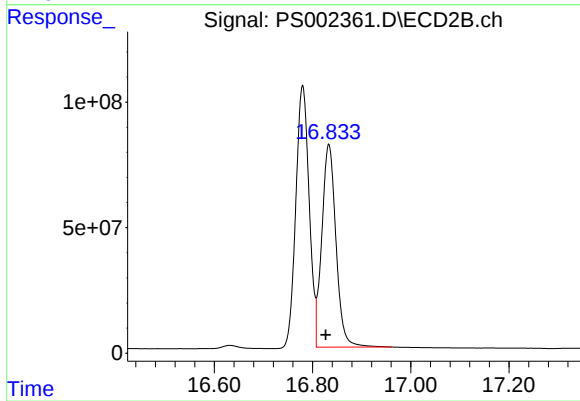
#15 Picloram

R.T.: 16.780 min  
Delta R.T.: 0.009 min  
Response: 1954581888  
Conc: 864.01 ng/ml



#16 DCPA

R.T.: 17.491 min  
Delta R.T.: -0.017 min  
Response: 1723439781  
Conc: 734.17 ng/ml m



#16 DCPA

R.T.: 16.833 min  
Delta R.T.: 0.006 min  
Response: 1614186886  
Conc: 681.71 ng/ml