

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091218\  
 Data File : PS001729.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2018 00:11  
 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: Sep 13 01:19:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 23 02:55:24 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     | 11.478 | 10.977 | 146.2E6  | 165.4E6  | 791.915  | 816.425  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.948  | 2.409  | 180.7E6  | 177.2E6  | 719.004  | 740.461m |
| 2) T                        | 3,5-DICHL... | 9.901  | 9.126  | 198.8E6  | 191.6E6  | 742.145  | 749.890m |
| 3) T                        | 4-Nitroph... | 11.068 | 10.122 | 88605725 | 80234656 | 718.663  | 761.215m |
| 5) T                        | DICAMBA      | 11.790 | 11.263 | 528.7E6  | 544.8E6  | 756.887  | 776.768  |
| 6) T                        | MCPD         | 12.131 | 11.489 | 38452344 | 38472709 | 76.421   | 83.549m  |
| 7) T                        | MCPA         | 12.382 | 11.866 | 62980944 | 56090034 | 75.435   | 76.960   |
| 8) T                        | DICHLORPROP  | 12.980 | 12.387 | 139.7E6  | 142.8E6  | 739.689  | 766.654  |
| 9) T                        | 2,4-D        | 13.337 | 12.858 | 178.9E6  | 191.8E6  | 754.446  | 774.139m |
| 10) T                       | Pentachlo... | 13.720 | 13.410 | 1940.4E6 | 2159.4E6 | 778.140  | 798.547  |
| 11) T                       | 2,4,5-TP ... | 14.591 | 14.026 | 730.1E6  | 847.9E6  | 782.338  | 797.732  |
| 12) T                       | 2,4,5-T      | 14.987 | 14.594 | 750.1E6  | 686.1E6  | 792.658  | 794.251  |
| 13) T                       | 2,4-DB       | 15.736 | 15.242 | 104.5E6  | 105.7E6  | 777.967  | 797.172  |
| 14) T                       | DINOSEB      | 17.224 | 15.673 | 508.7E6  | 578.5E6  | 779.543  | 782.149  |
| 15) T                       | Picloram     | 16.986 | 16.854 | 1106.3E6 | 1053.2E6 | 789.834  | 807.720  |
| 16) T                       | DCPA         | 17.565 | 16.908 | 920.8E6  | 1164.1E6 | 811.557m | 815.314  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS001729.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2018 00:11  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

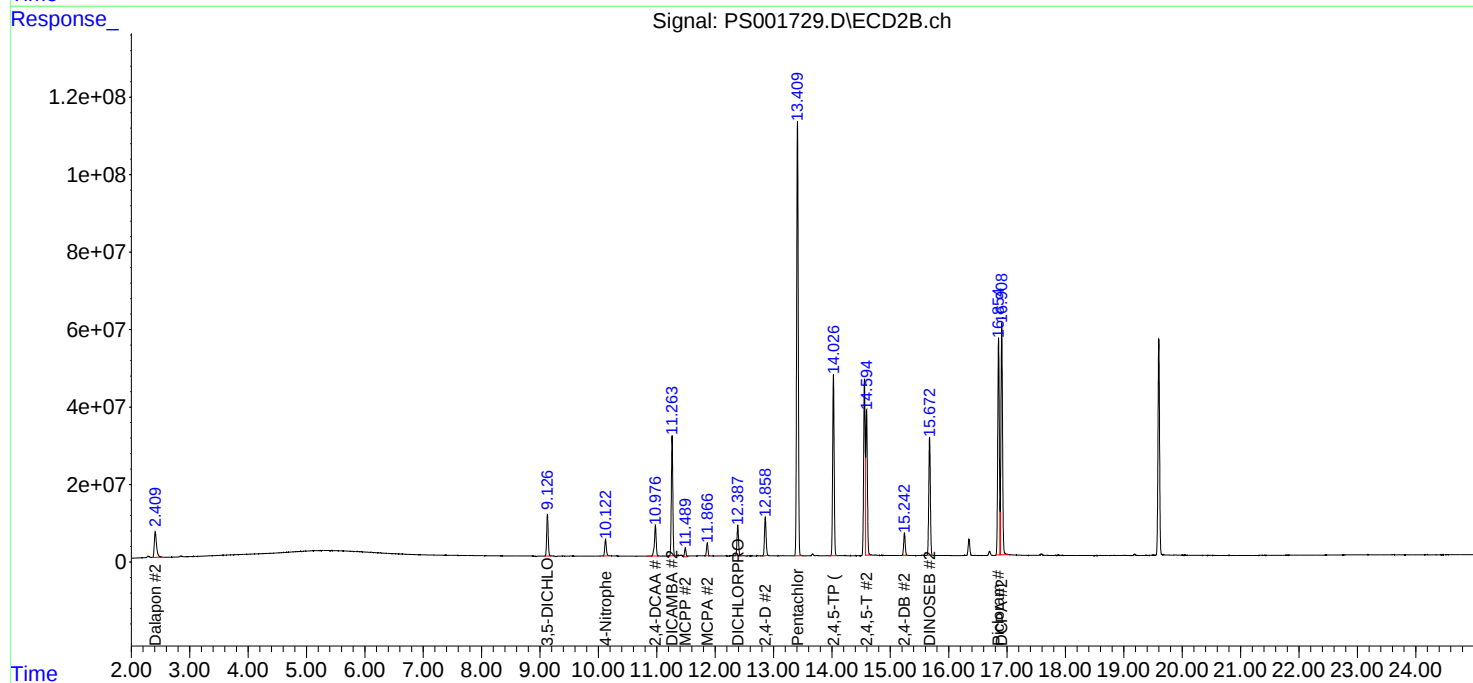
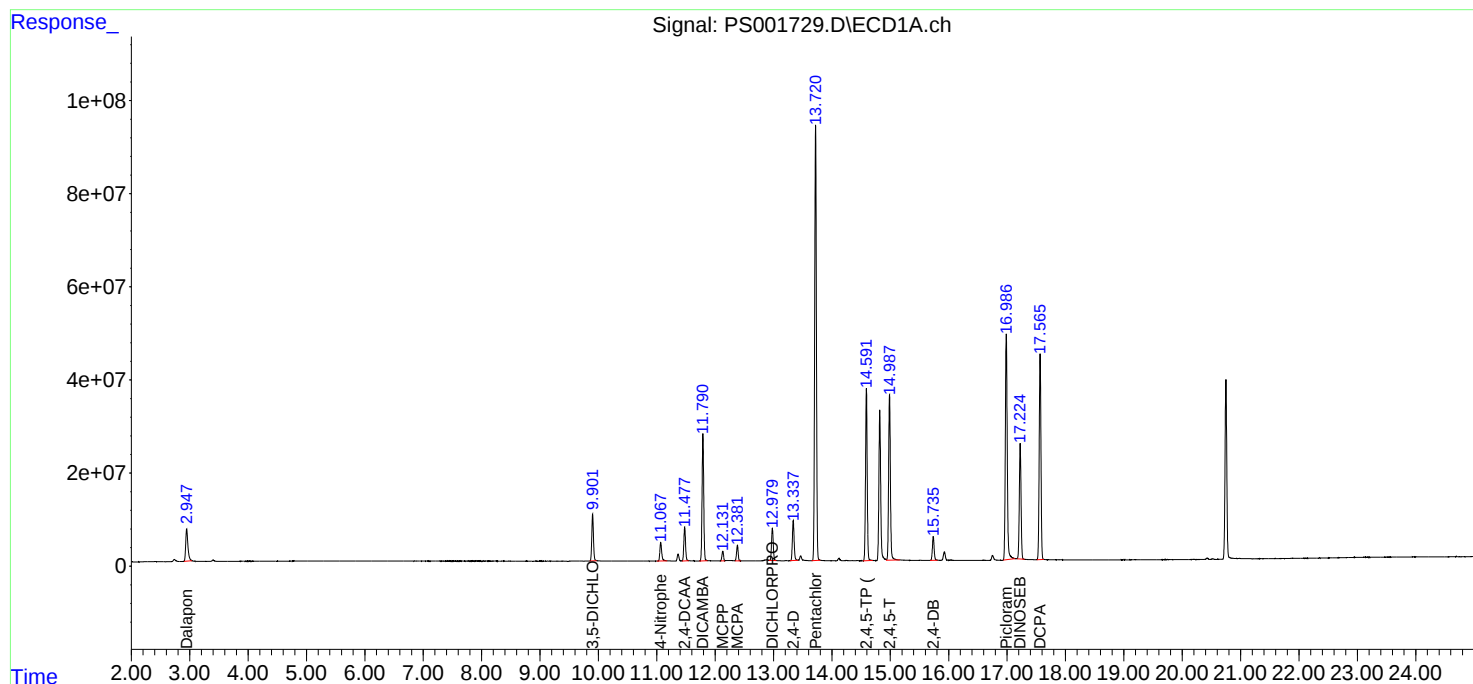
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

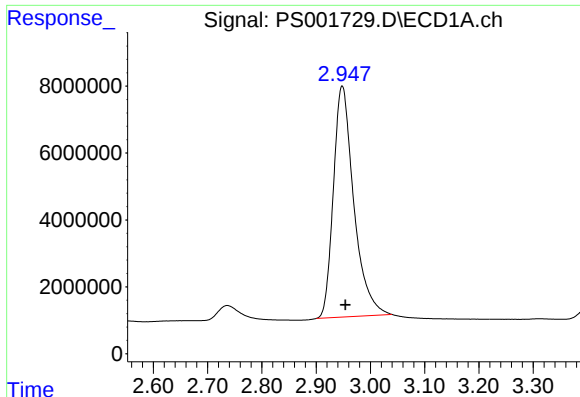
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 01:19:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
Quant Title : 8080.M  
QLast Update : Thu Aug 23 02:55:24 2018  
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Volume Inj. : 2 µl  
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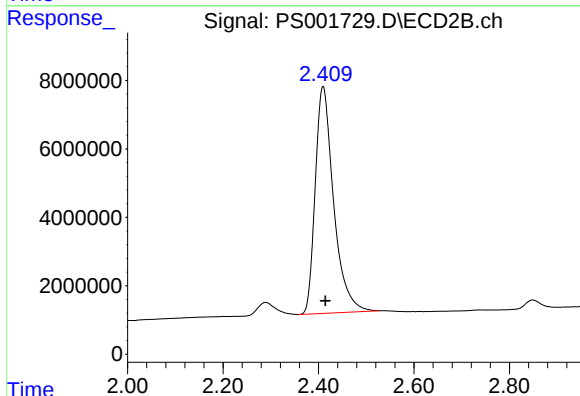
#1 Dalapon

R.T.: 2.948 min  
Delta R.T.: -0.006 min  
Response: 180739616  
Conc: 719.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

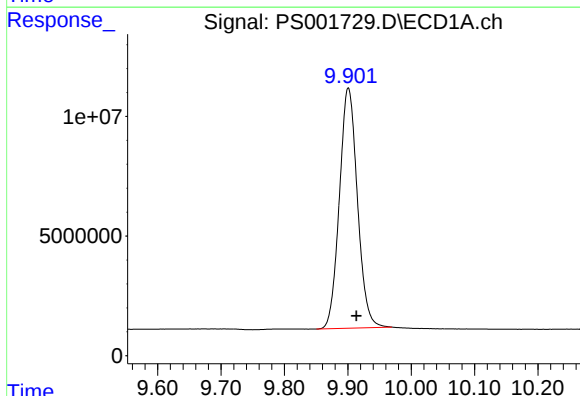
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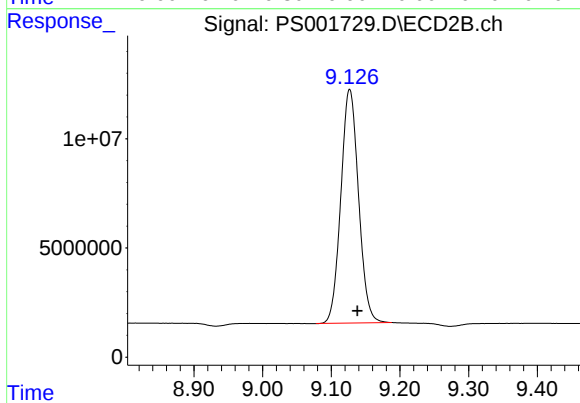
#1 Dalapon

R.T.: 2.409 min  
Delta R.T.: -0.005 min  
Response: 177213227  
Conc: 740.46 ng/ml m



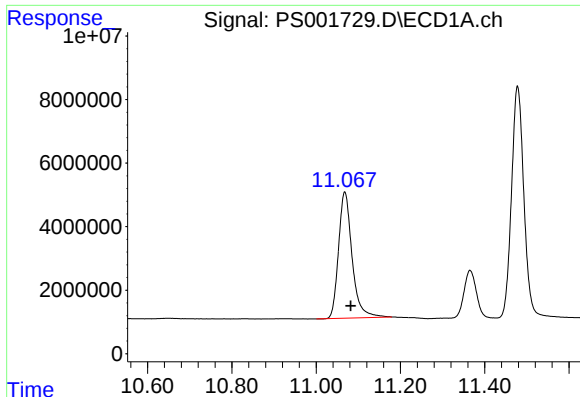
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.901 min  
Delta R.T.: -0.013 min  
Response: 198756436  
Conc: 742.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.126 min  
Delta R.T.: -0.012 min  
Response: 191638089  
Conc: 749.89 ng/ml m



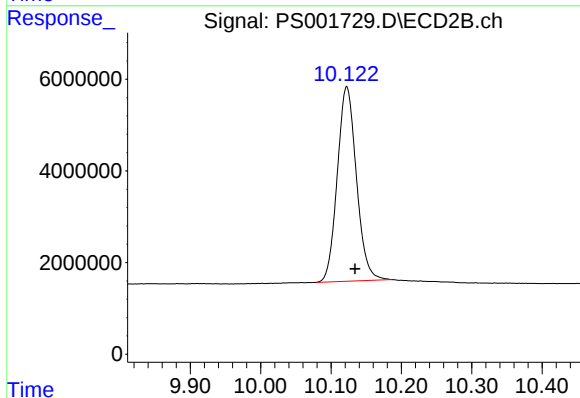
#3 4-Nitrophenol

R.T.: 11.068 min  
Delta R.T.: -0.014 min  
Response: 88605725  
Conc: 718.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

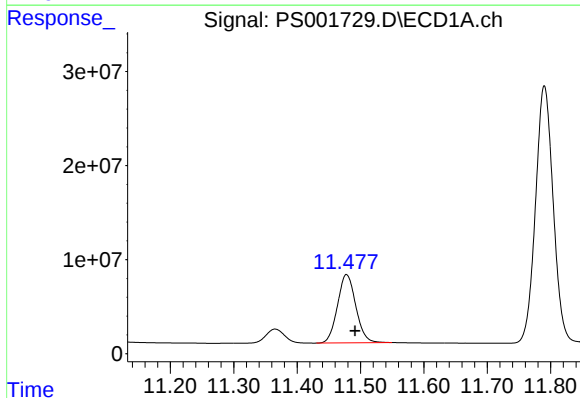
Manual Integrations  
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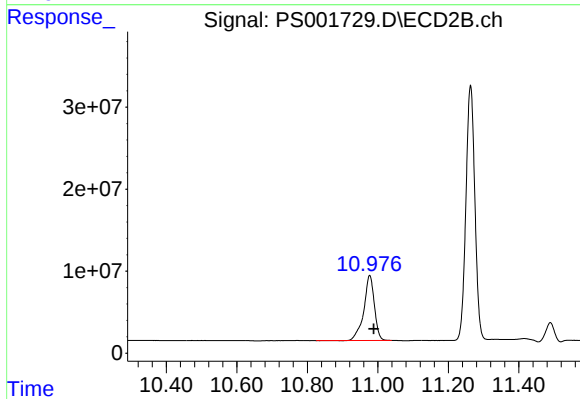
#3 4-Nitrophenol

R.T.: 10.122 min  
Delta R.T.: -0.012 min  
Response: 80234656  
Conc: 761.21 ng/ml m



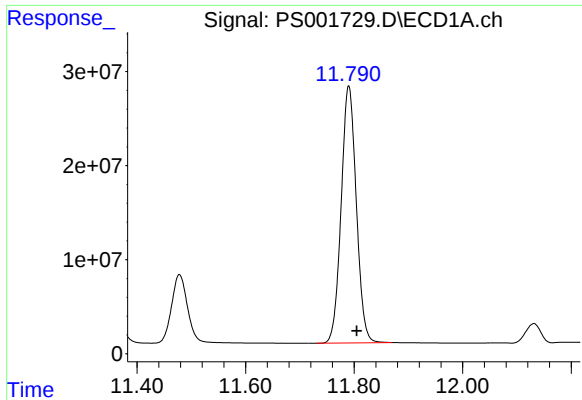
#4 2,4-DCAA

R.T.: 11.478 min  
Delta R.T.: -0.014 min  
Response: 146187848  
Conc: 791.91 ng/ml



#4 2,4-DCAA

R.T.: 10.977 min  
Delta R.T.: -0.012 min  
Response: 165350583  
Conc: 816.43 ng/ml



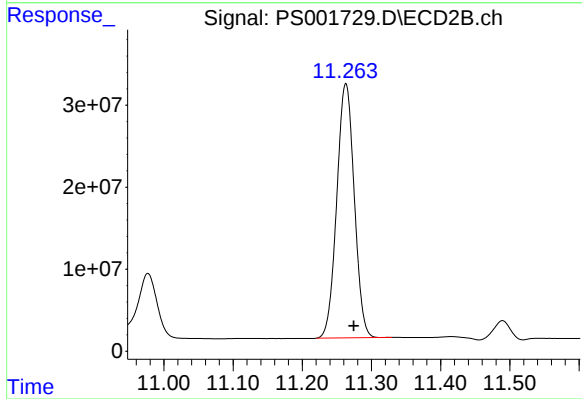
#5 DICAMBA

R.T.: 11.790 min  
Delta R.T.: -0.015 min  
Response: 528687727  
Conc: 756.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

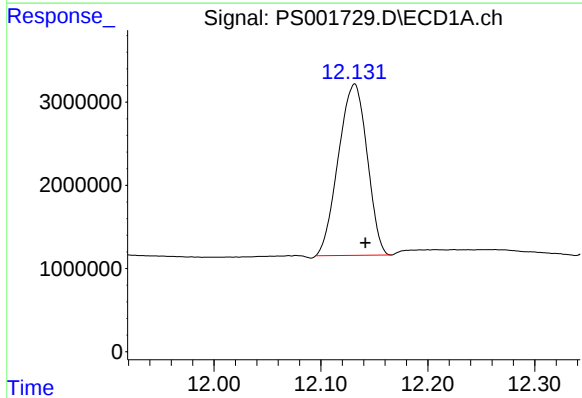
Manual Integrations  
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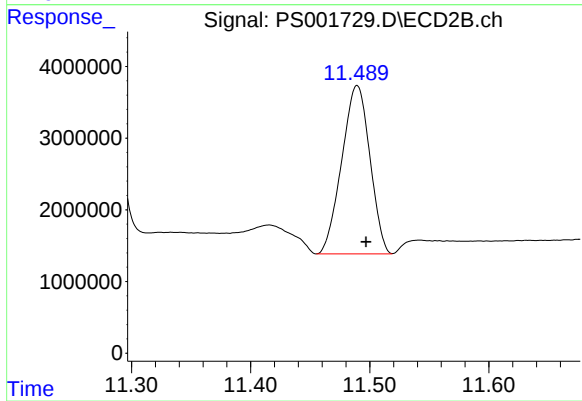
#5 DICAMBA

R.T.: 11.263 min  
Delta R.T.: -0.011 min  
Response: 544784418  
Conc: 776.77 ng/ml



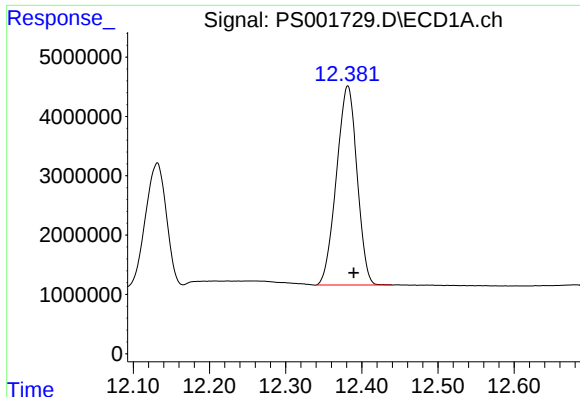
#6 MCP

R.T.: 12.131 min  
Delta R.T.: -0.010 min  
Response: 38452344  
Conc: 76.42 ug/ml



#6 MCP

R.T.: 11.489 min  
Delta R.T.: -0.008 min  
Response: 38472709  
Conc: 83.55 ug/ml m



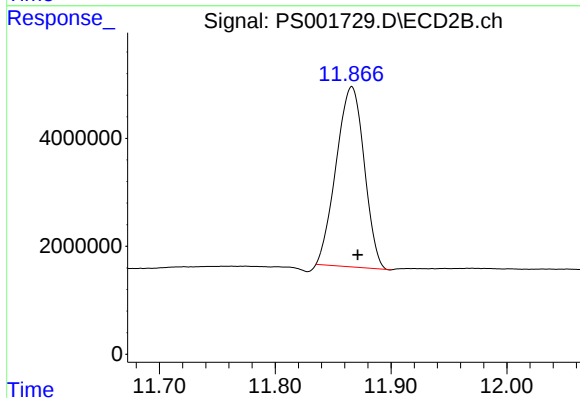
#7 MCPA

R.T.: 12.382 min  
Delta R.T.: -0.008 min  
Response: 62980944  
Conc: 75.44 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

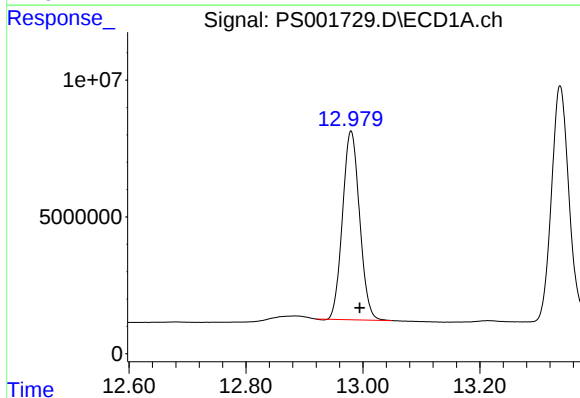
Manual Integrations  
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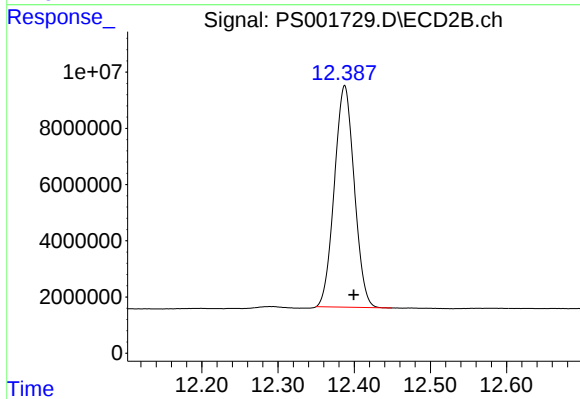
#7 MCPA

R.T.: 11.866 min  
Delta R.T.: -0.005 min  
Response: 56090034  
Conc: 76.96 ug/ml



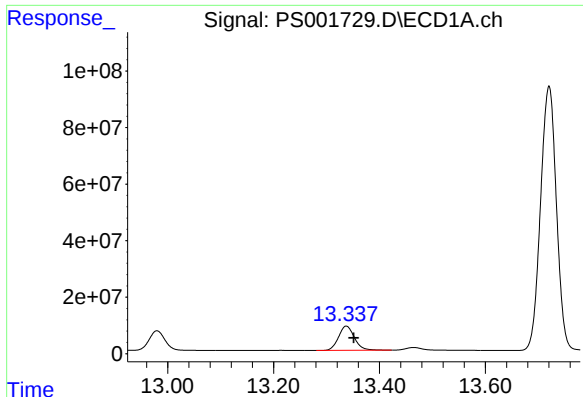
#8 DICHLORPROP

R.T.: 12.980 min  
Delta R.T.: -0.015 min  
Response: 139686211  
Conc: 739.69 ng/ml



#8 DICHLORPROP

R.T.: 12.387 min  
Delta R.T.: -0.012 min  
Response: 142801200  
Conc: 766.65 ng/ml



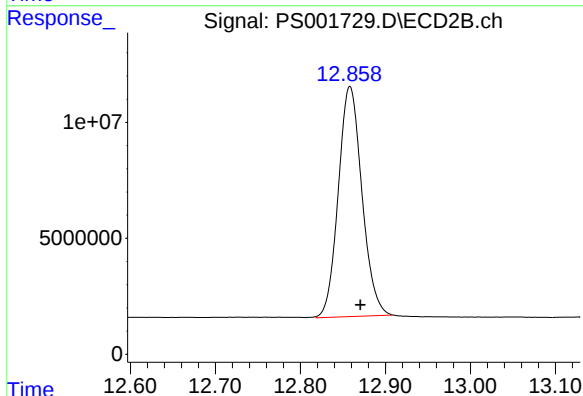
#9 2,4-D

R.T.: 13.337 min  
Delta R.T.: -0.014 min  
Response: 178894733  
Conc: 754.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

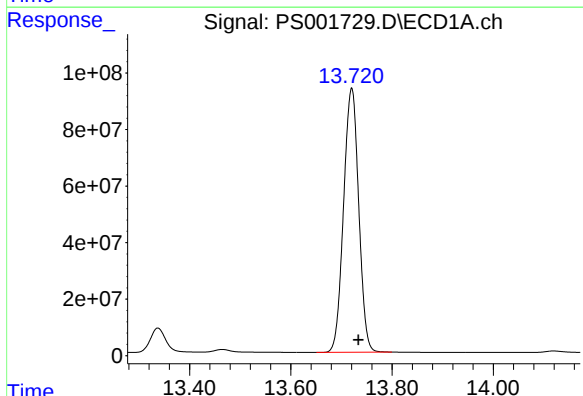
Manual Integrations  
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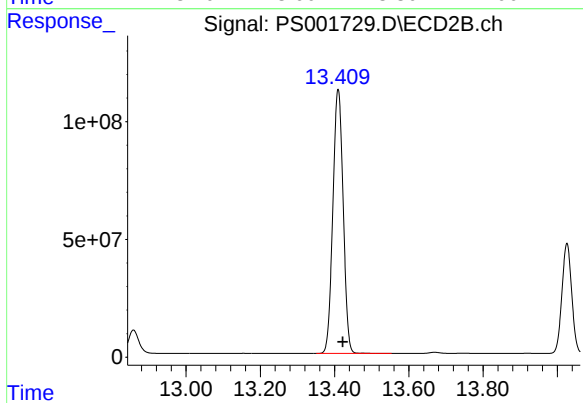
#9 2,4-D

R.T.: 12.858 min  
Delta R.T.: -0.013 min  
Response: 191767964  
Conc: 774.14 ng/ml m



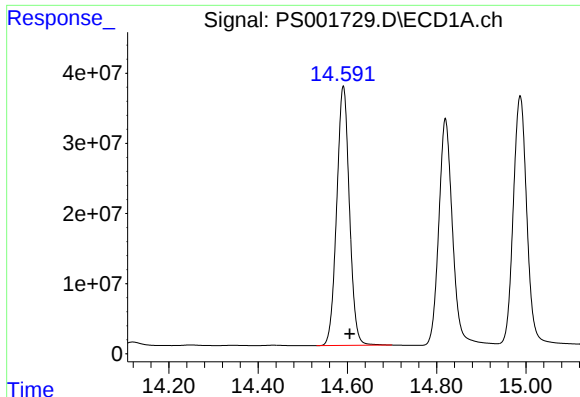
#10 Pentachlorophenol

R.T.: 13.720 min  
Delta R.T.: -0.014 min  
Response: 1940435991  
Conc: 778.14 ng/ml



#10 Pentachlorophenol

R.T.: 13.410 min  
Delta R.T.: -0.012 min  
Response: 2159441499  
Conc: 798.55 ng/ml



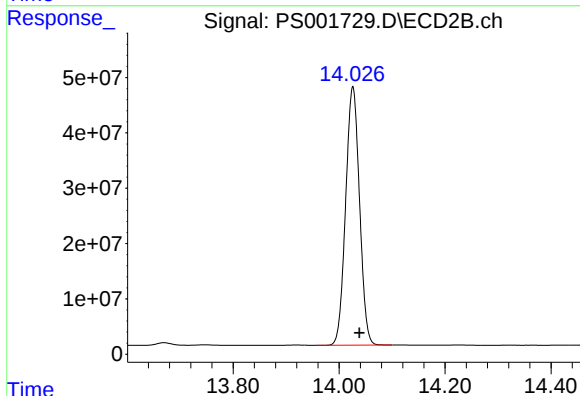
#11 2,4,5-TP (SILVEX)

R.T.: 14.591 min  
Delta R.T.: -0.015 min  
Response: 730066870  
Conc: 782.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

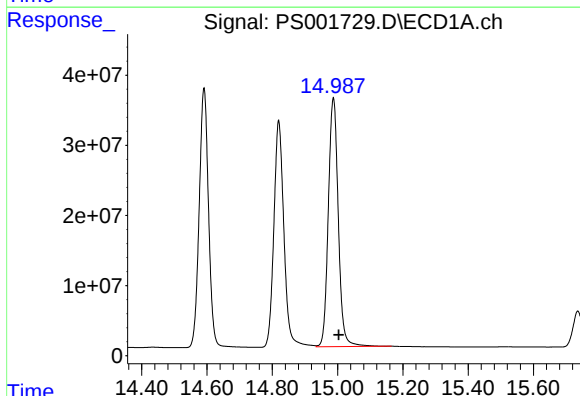
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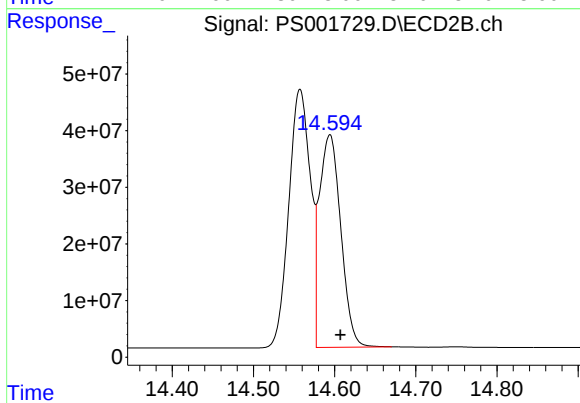
#11 2,4,5-TP (SILVEX)

R.T.: 14.026 min  
Delta R.T.: -0.012 min  
Response: 847874981  
Conc: 797.73 ng/ml



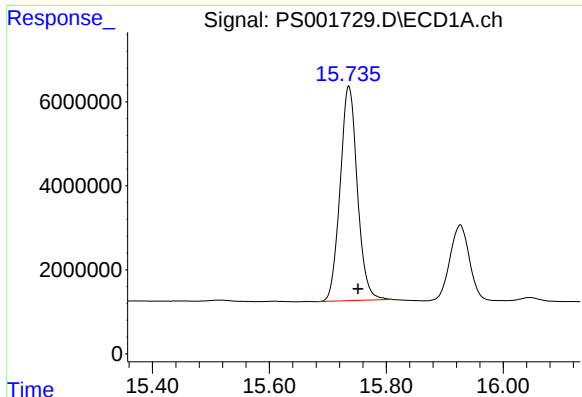
#12 2,4,5-T

R.T.: 14.987 min  
Delta R.T.: -0.016 min  
Response: 750106057  
Conc: 792.66 ng/ml



#12 2,4,5-T

R.T.: 14.594 min  
Delta R.T.: -0.013 min  
Response: 686115900  
Conc: 794.25 ng/ml



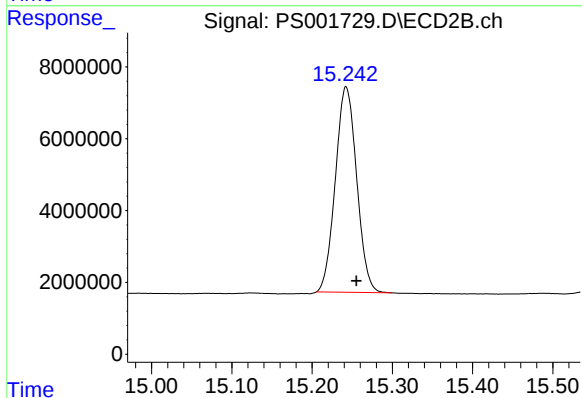
#13 2,4-DB

R.T.: 15.736 min  
Delta R.T.: -0.016 min  
Response: 104499085  
Conc: 777.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

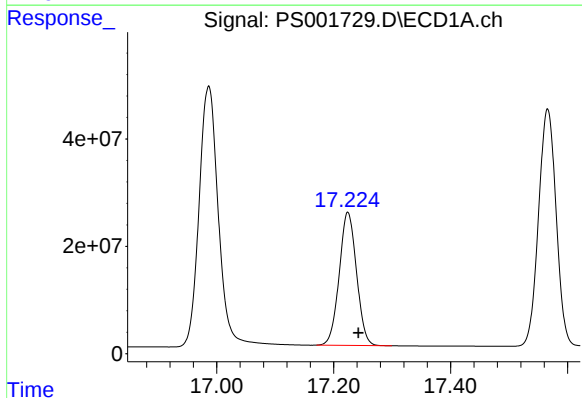
Manual Integrations  
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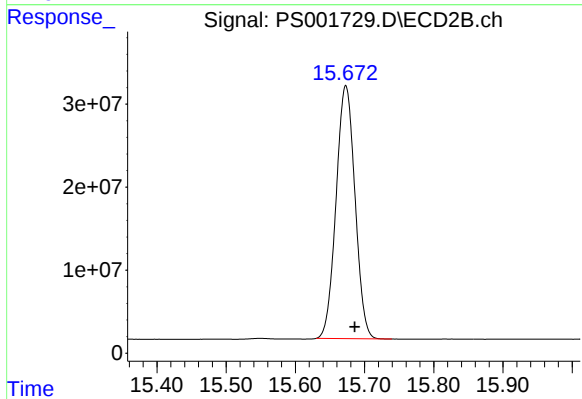
#13 2,4-DB

R.T.: 15.242 min  
Delta R.T.: -0.013 min  
Response: 105713318  
Conc: 797.17 ng/ml



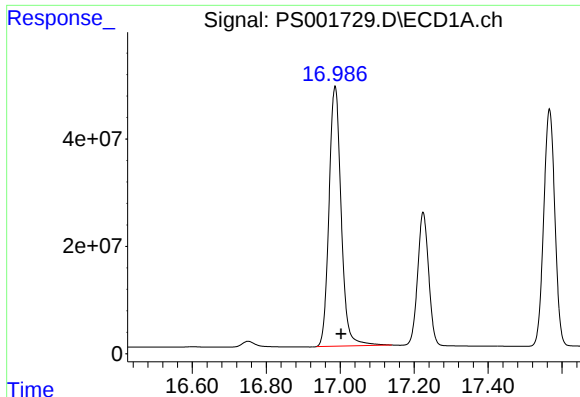
#14 DINOSEB

R.T.: 17.224 min  
Delta R.T.: -0.018 min  
Response: 508665941  
Conc: 779.54 ng/ml



#14 DINOSEB

R.T.: 15.673 min  
Delta R.T.: -0.013 min  
Response: 578461782  
Conc: 782.15 ng/ml



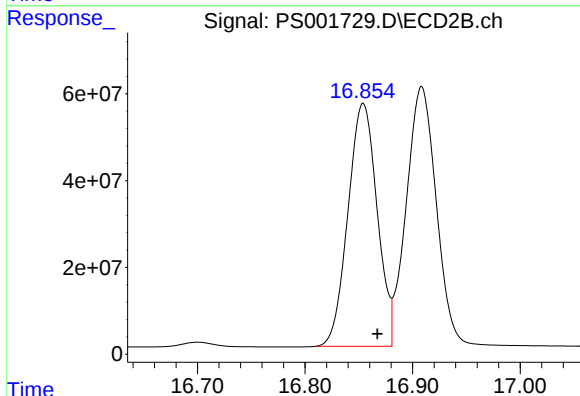
#15 Picloram

R.T.: 16.986 min  
Delta R.T.: -0.017 min  
Response: 1106258447  
Conc: 789.83 ng/ml

Instrument :  
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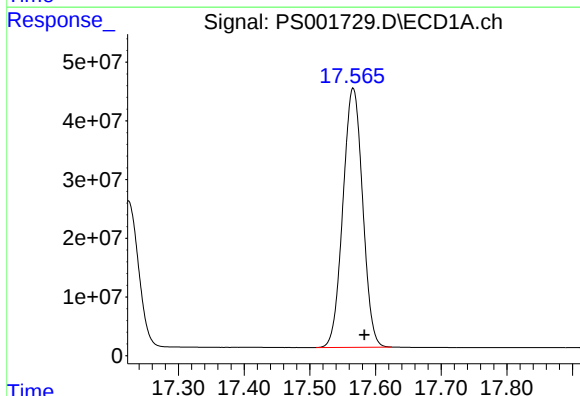
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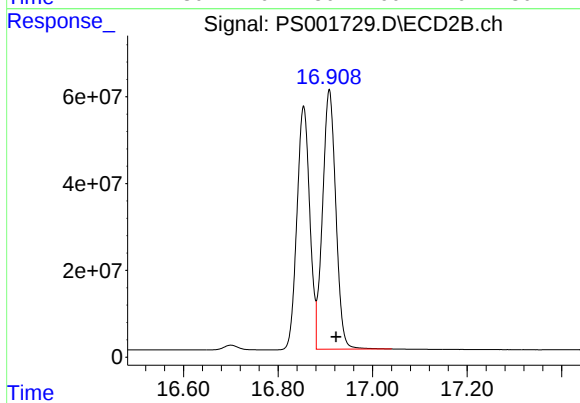
#15 Picloram

R.T.: 16.854 min  
Delta R.T.: -0.013 min  
Response: 1053230434  
Conc: 807.72 ng/ml



#16 DCPA

R.T.: 17.565 min  
Delta R.T.: -0.018 min  
Response: 920835422  
Conc: 811.56 ng/ml m



#16 DCPA

R.T.: 16.908 min  
Delta R.T.: -0.014 min  
Response: 1164058295  
Conc: 815.31 ng/ml