

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040319\  
 Data File : PS003932.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2019 09:14  
 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: Apr 03 11:47:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 27 05:52:44 2019  
 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     | 11.261 | 10.761 | 342.9E6  | 385.5E6  | 786.089 | 785.682  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.830  | 2.305  | 538.1E6  | 508.8E6  | 721.704 | 697.291  |
| 2) T                        | 3,5-DICHL... | 9.688  | 8.924  | 508.6E6  | 467.9E6  | 739.892 | 733.510  |
| 3) T                        | 4-Nitroph... | 10.875 | 9.921  | 146.1E6  | 158.1E6  | 674.510 | 696.307  |
| 5) T                        | DICAMBA      | 11.560 | 11.039 | 1564.6E6 | 1404.3E6 | 762.700 | 755.075  |
| 6) T                        | MCPD         | 11.902 | 11.270 | 93732138 | 88880932 | 67.383  | 75.277   |
| 7) T                        | MCPA         | 12.152 | 11.645 | 161.4E6  | 134.3E6  | 76.483  | 75.305   |
| 8) T                        | DICHLORPROP  | 12.754 | 12.165 | 364.2E6  | 344.4E6  | 745.735 | 739.841  |
| 9) T                        | 2,4-D        | 13.123 | 12.641 | 342.4E6  | 384.3E6  | 704.087 | 722.510  |
| 10) T                       | Pentachlo... | 13.475 | 13.167 | 5930.6E6 | 5248.9E6 | 769.876 | 758.470  |
| 11) T                       | 2,4,5-TP ... | 14.355 | 13.795 | 2196.1E6 | 2017.7E6 | 765.545 | 761.868  |
| 12) T                       | 2,4,5-T      | 14.759 | 14.361 | 2167.9E6 | 1595.4E6 | 763.237 | 733.885m |
| 13) T                       | 2,4-DB       | 15.508 | 15.012 | 209.9E6  | 210.9E6  | 696.265 | 710.234  |
| 14) T                       | DINOSEB      | 16.962 | 15.430 | 1852.7E6 | 1411.9E6 | 774.723 | 735.883  |
| 15) T                       | Picloram     | 16.752 | 16.667 | 2272.9E6 | 2120.2E6 | 669.086 | 668.589  |
| 16) T                       | DCPA         | 17.309 | 16.605 | 2795.0E6 | 2566.9E6 | 776.190 | 759.426  |
| -----                       |              |        |        |          |          |         |          |

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

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Data File : PS003932.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2019 09:14  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

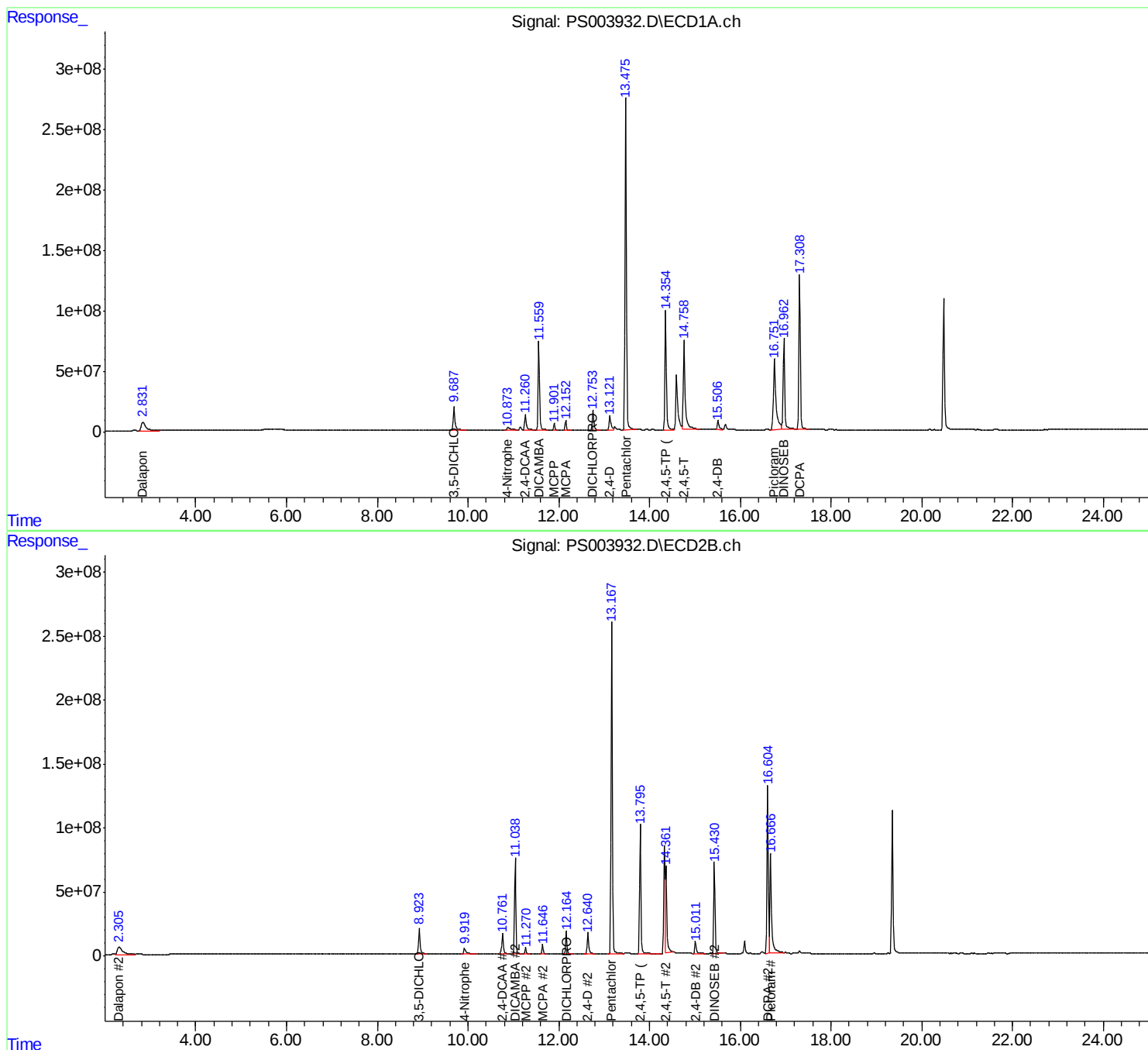
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

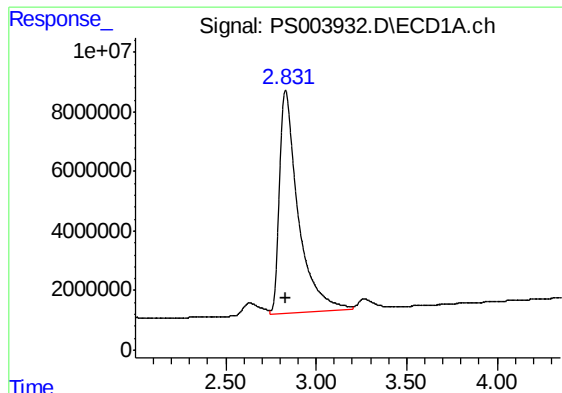
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 11:47:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 27 05:52:44 2019  
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Volume 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





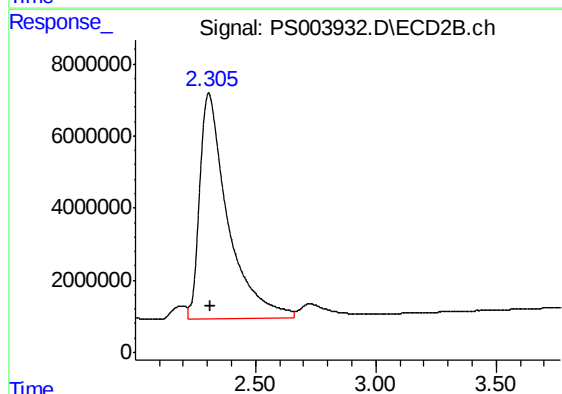
#1 Dalapon

R.T.: 2.830 min  
Delta R.T.: -0.005 min  
Response: 538054432  
Conc: 721.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

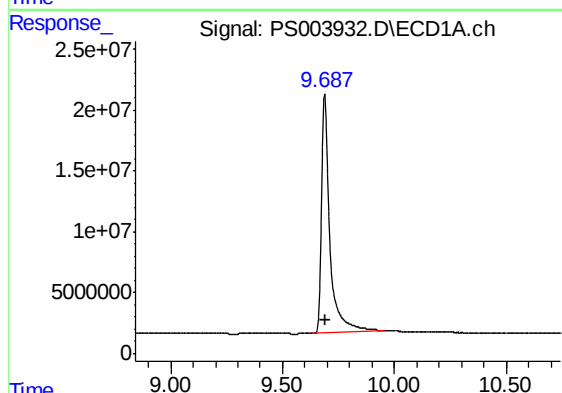
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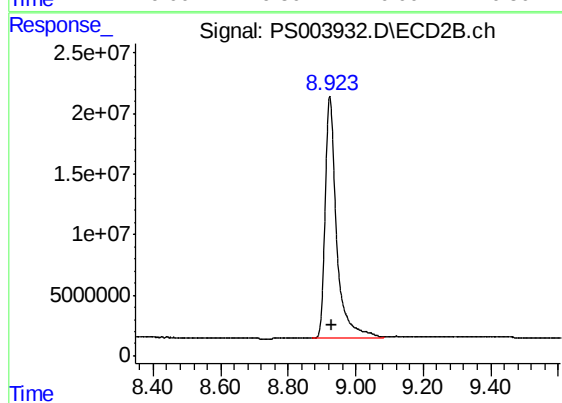
#1 Dalapon

R.T.: 2.305 min  
Delta R.T.: -0.005 min  
Response: 508763183  
Conc: 697.29 ng/ml



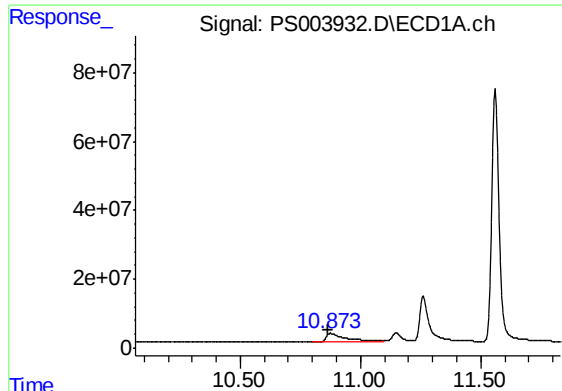
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.688 min  
Delta R.T.: -0.005 min  
Response: 508573557  
Conc: 739.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.924 min  
Delta R.T.: -0.007 min  
Response: 467874951  
Conc: 733.51 ng/ml



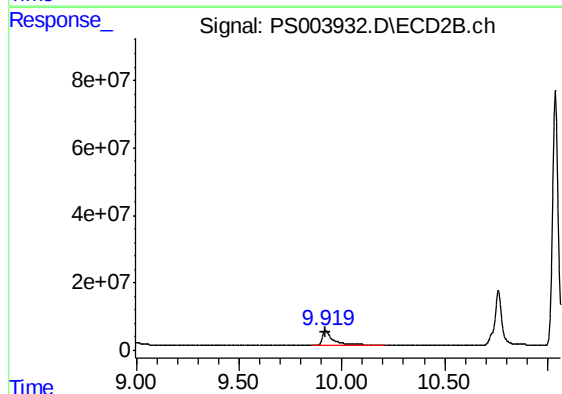
#3 4-Nitrophenol

R.T.: 10.875 min  
Delta R.T.: 0.011 min  
Response: 146139472  
Conc: 674.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

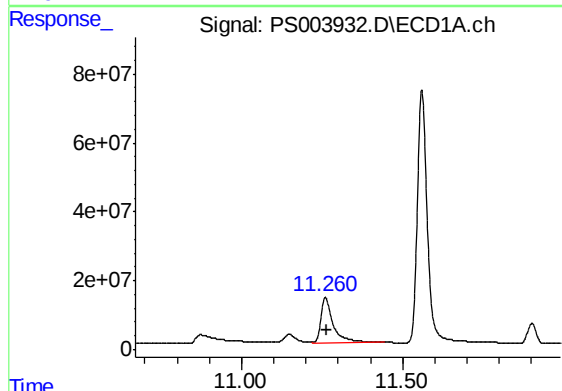
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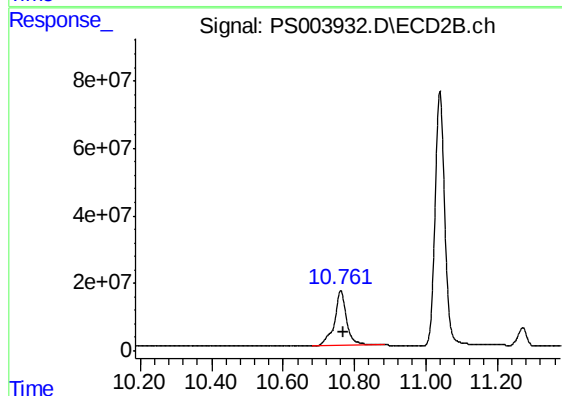
#3 4-Nitrophenol

R.T.: 9.921 min  
Delta R.T.: -0.002 min  
Response: 158085822  
Conc: 696.31 ng/ml



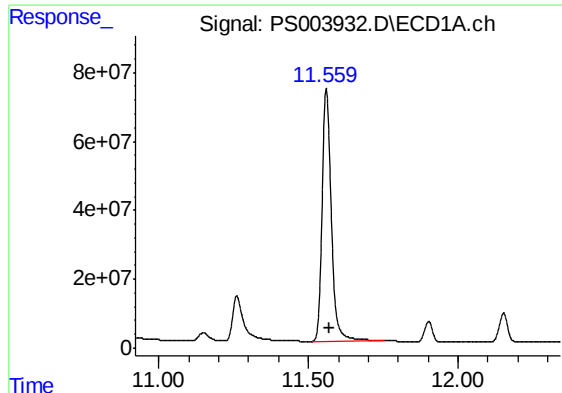
#4 2,4-DCAA

R.T.: 11.261 min  
Delta R.T.: -0.005 min  
Response: 342901768  
Conc: 786.09 ng/ml



#4 2,4-DCAA

R.T.: 10.761 min  
Delta R.T.: -0.007 min  
Response: 385501526  
Conc: 785.68 ng/ml



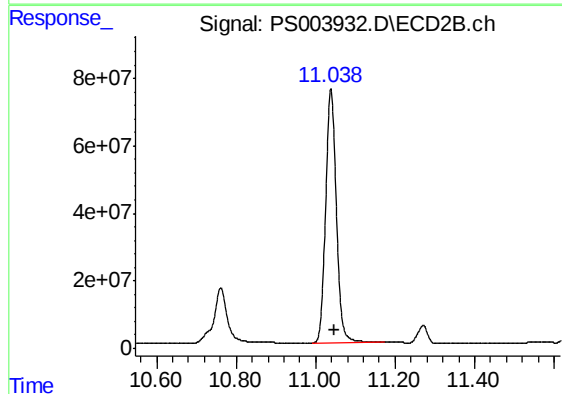
#5 DICAMBA

R.T.: 11.560 min  
Delta R.T.: -0.008 min  
Response: 1564644223  
Conc: 762.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

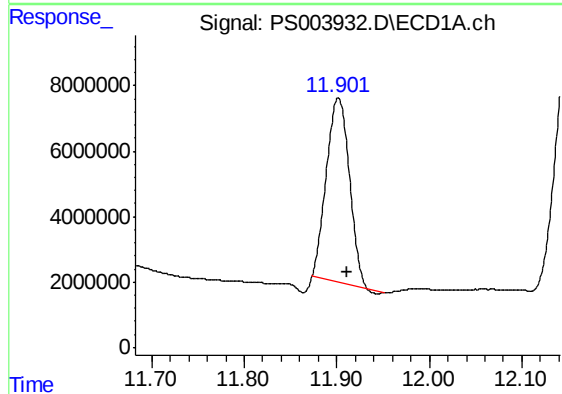
Manual Integrations  
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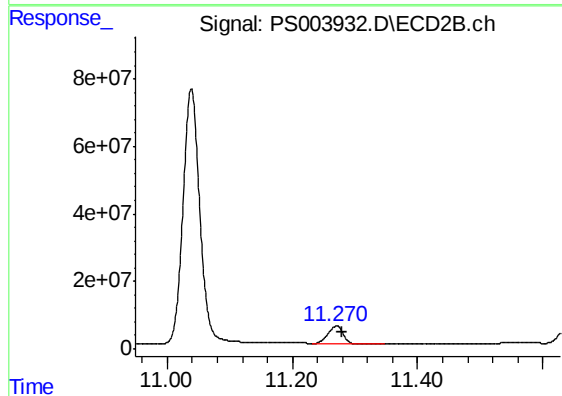
#5 DICAMBA

R.T.: 11.039 min  
Delta R.T.: -0.009 min  
Response: 1404253450  
Conc: 755.07 ng/ml



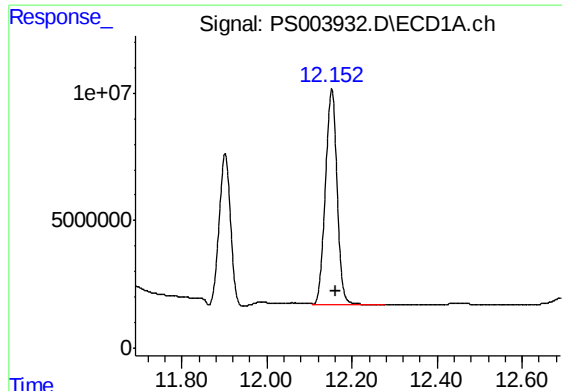
#6 MCP

R.T.: 11.902 min  
Delta R.T.: -0.010 min  
Response: 93732138  
Conc: 67.38 ug/ml



#6 MCP

R.T.: 11.270 min  
Delta R.T.: -0.010 min  
Response: 88880932  
Conc: 75.28 ug/ml



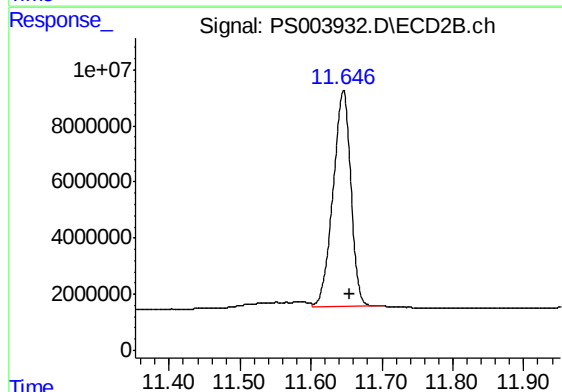
#7 MCPA

R.T.: 12.152 min  
Delta R.T.: -0.010 min  
Response: 161363324  
Conc: 76.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

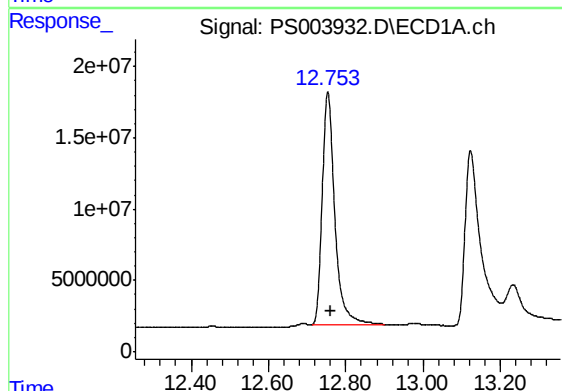
Manual Integrations  
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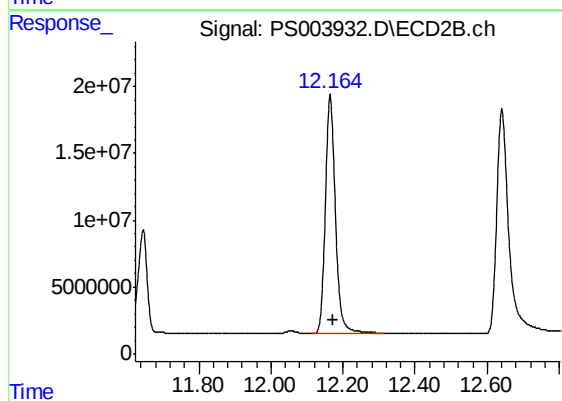
#7 MCPA

R.T.: 11.645 min  
Delta R.T.: -0.010 min  
Response: 134292989  
Conc: 75.30 ug/ml



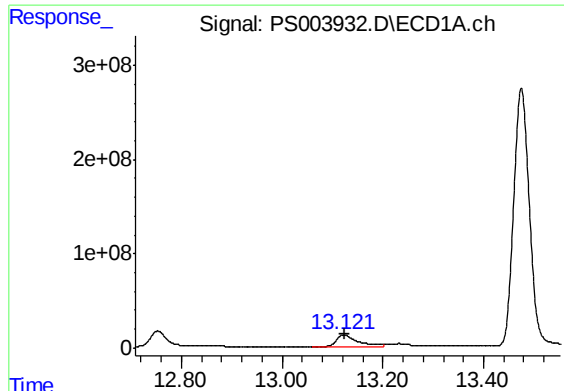
#8 DICHLORPROP

R.T.: 12.754 min  
Delta R.T.: -0.007 min  
Response: 364246158  
Conc: 745.74 ng/ml



#8 DICHLORPROP

R.T.: 12.165 min  
Delta R.T.: -0.008 min  
Response: 344420774  
Conc: 739.84 ng/ml



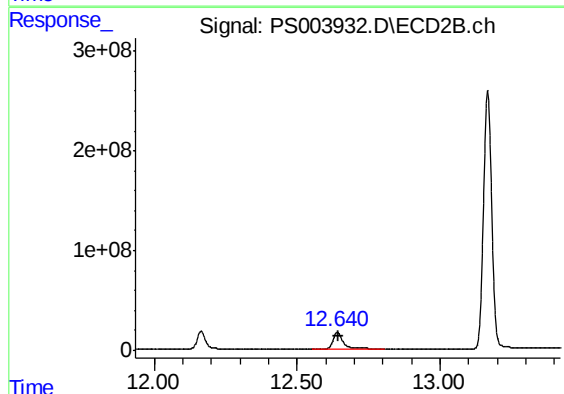
#9 2,4-D

R.T.: 13.123 min  
Delta R.T.: -0.002 min  
Response: 342379416  
Conc: 704.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

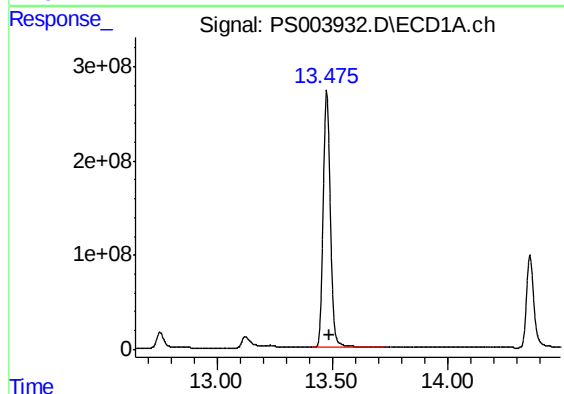
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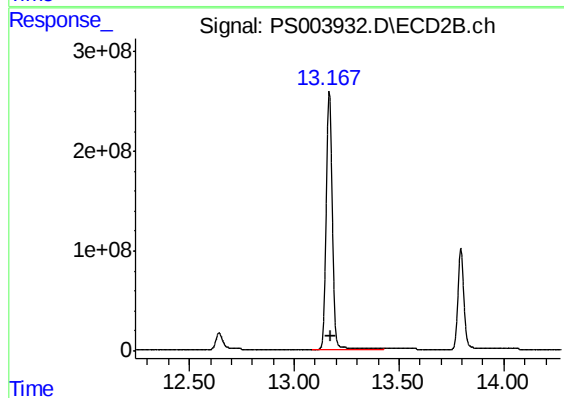
#9 2,4-D

R.T.: 12.641 min  
Delta R.T.: -0.005 min  
Response: 384307323  
Conc: 722.51 ng/ml



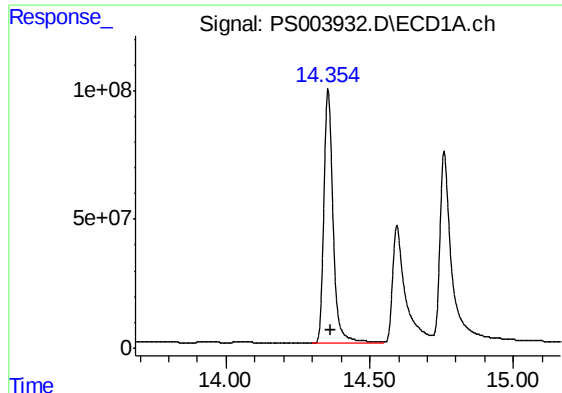
#10 Pentachlorophenol

R.T.: 13.475 min  
Delta R.T.: -0.009 min  
Response: 5930622443  
Conc: 769.88 ng/ml



#10 Pentachlorophenol

R.T.: 13.167 min  
Delta R.T.: -0.010 min  
Response: 5248896891  
Conc: 758.47 ng/ml



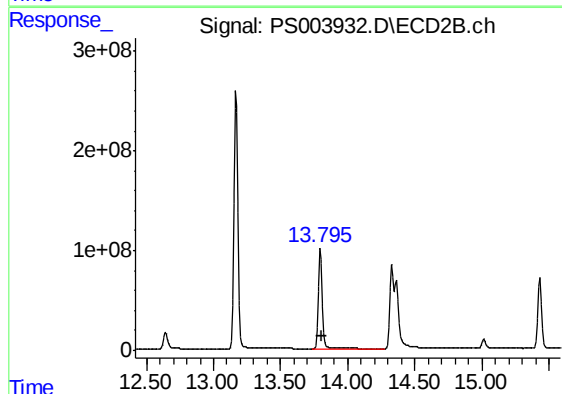
#11 2,4,5-TP (SILVEX)

R.T.: 14.355 min  
Delta R.T.: -0.007 min  
Response: 2196073078  
Conc: 765.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

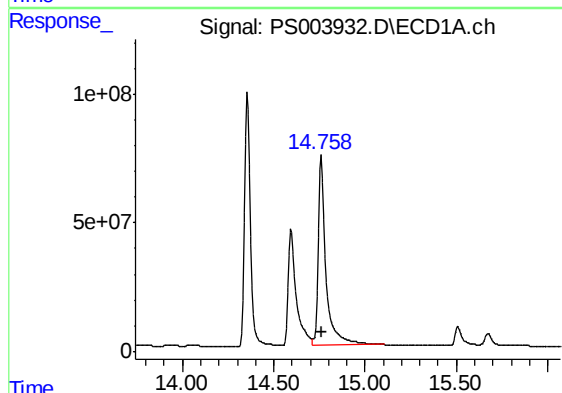
Manual Integrations  
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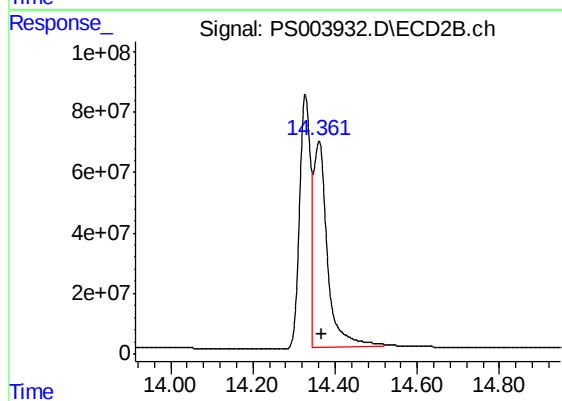
#11 2,4,5-TP (SILVEX)

R.T.: 13.795 min  
Delta R.T.: -0.008 min  
Response: 2017727431  
Conc: 761.87 ng/ml



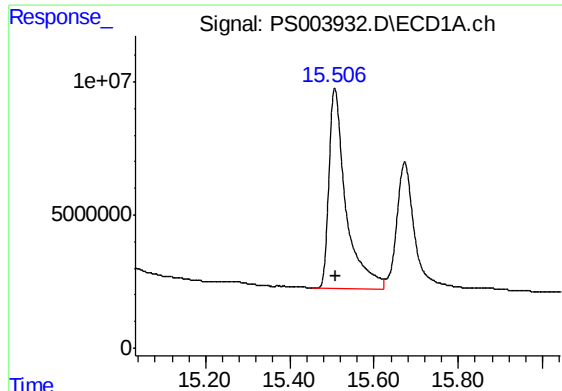
#12 2,4,5-T

R.T.: 14.759 min  
Delta R.T.: -0.004 min  
Response: 2167880968  
Conc: 763.24 ng/ml



#12 2,4,5-T

R.T.: 14.361 min  
Delta R.T.: -0.006 min  
Response: 1595375940  
Conc: 733.88 ng/ml m



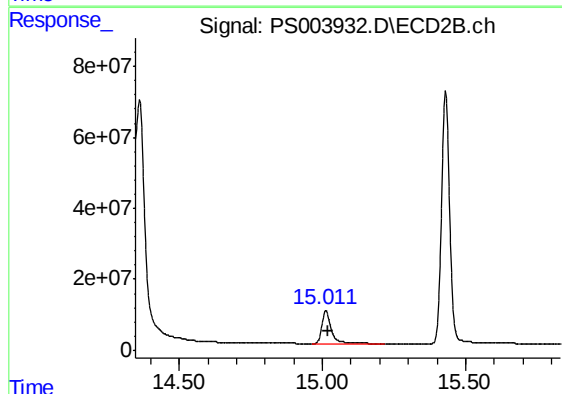
#13 2,4-DB

R.T.: 15.508 min  
Delta R.T.: -0.002 min  
Response: 209925694  
Conc: 696.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

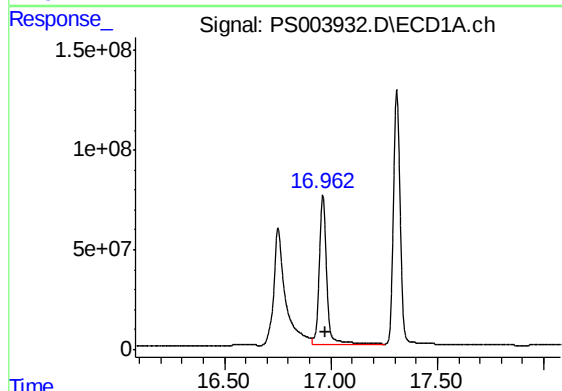
Manual Integrations  
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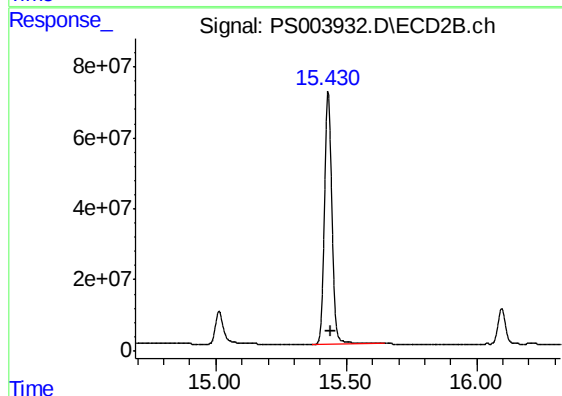
#13 2,4-DB

R.T.: 15.012 min  
Delta R.T.: -0.007 min  
Response: 210904002  
Conc: 710.23 ng/ml



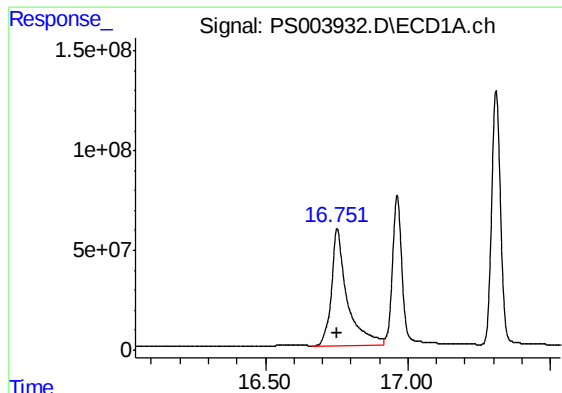
#14 DINOSEB

R.T.: 16.962 min  
Delta R.T.: -0.010 min  
Response: 1852658471  
Conc: 774.72 ng/ml



#14 DINOSEB

R.T.: 15.430 min  
Delta R.T.: -0.010 min  
Response: 1411946297  
Conc: 735.88 ng/ml



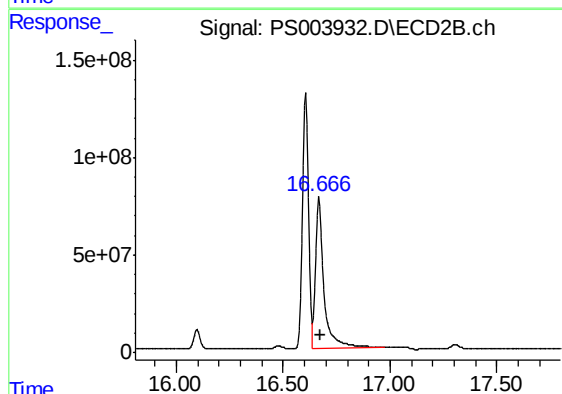
#15 Picloram

R.T.: 16.752 min  
Delta R.T.: 0.000 min  
Response: 2272926623  
Conc: 669.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

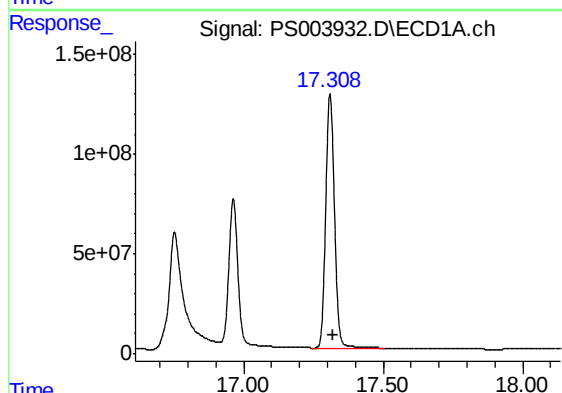
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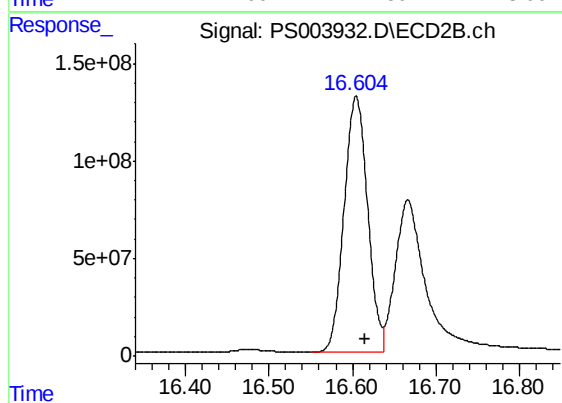
#15 Picloram

R.T.: 16.667 min  
Delta R.T.: -0.006 min  
Response: 2120245162  
Conc: 668.59 ng/ml



#16 DCPA

R.T.: 17.309 min  
Delta R.T.: -0.010 min  
Response: 2794983981  
Conc: 776.19 ng/ml



#16 DCPA

R.T.: 16.605 min  
Delta R.T.: -0.010 min  
Response: 2566884124  
Conc: 759.43 ng/ml