

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050721\  
 Data File : PS014950.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 May 2021 20:15  
 Operator : DD\AJ  
 Sample : M2256-02MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 R1-A-D-COMPMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 08 05:52:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 08 14:34:06 2021  
 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     | 7.154  | 6.884  | 619.5E6   | 212.0E6  | 407.242  | 455.557   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.001  | 2.604  | 870.6E6   | 352.3E6  | 482.798m | 541.337m  |
| 2) T                        | 3,5-DICHL... | 6.379  | 6.046  | 1237.4E6  | 367.3E6  | 597.199  | 500.915   |
| 5) T                        | DICAMBA      | 7.340  | 7.048  | 3344.9E6  | 1125.9E6 | 574.881  | 556.668   |
| 6) T                        | MCP          | 7.505  | 7.141  | 272.4E6   | 94568357 | 62.555m  | 56.155    |
| 7) T                        | MCPA         | 7.653  | 7.356  | 459.9E6   | 136.9E6  | 73.902   | 56.390m   |
| 8) T                        | DICHLORPROP  | 8.026  | 7.673  | 870.8E6   | 318.6E6  | 622.323  | 631.024   |
| 9) T                        | 2,4-D        | 8.256  | 7.970  | 1097.6E6  | 396.0E6  | 690.334  | 712.070   |
| 10) T                       | Pentachlo... | 8.560  | 8.392  | 10703.5E6 | 3303.7E6 | 509.285  | 491.437   |
| 11) T                       | 2,4,5-TP ... | 9.104  | 8.753  | 5405.0E6  | 2213.4E6 | 660.244  | 810.278   |
| 12) T                       | 2,4,5-T      | 9.390  | 9.134  | 5074.9E6  | 1568.3E6 | 616.930  | 599.601   |
| 13) T                       | 2,4-DB       | 9.939  | 9.640  | 654.6E6   | 198.0E6  | 430.169  | 570.875 # |
| 14) T                       | DINOSEB      | 11.087 | 9.968  | 2465.2E6  | 687.0E6  | 382.579  | 356.736   |
| 15) T                       | Picloram     | 10.917 | 10.956 | 5202.1E6  | 1713.1E6 | 464.961  | 456.852   |
| 16) T                       | DCPA         | 11.352 | 10.895 | 5629.6E6  | 1869.0E6 | 456.872  | 460.276   |
| -----                       |              |        |        |           |          |          |           |

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

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Data File : PS014950.D  
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Acq On : 07 May 2021 20:15  
Operator : DD\AJ  
Sample : M2256-02MS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

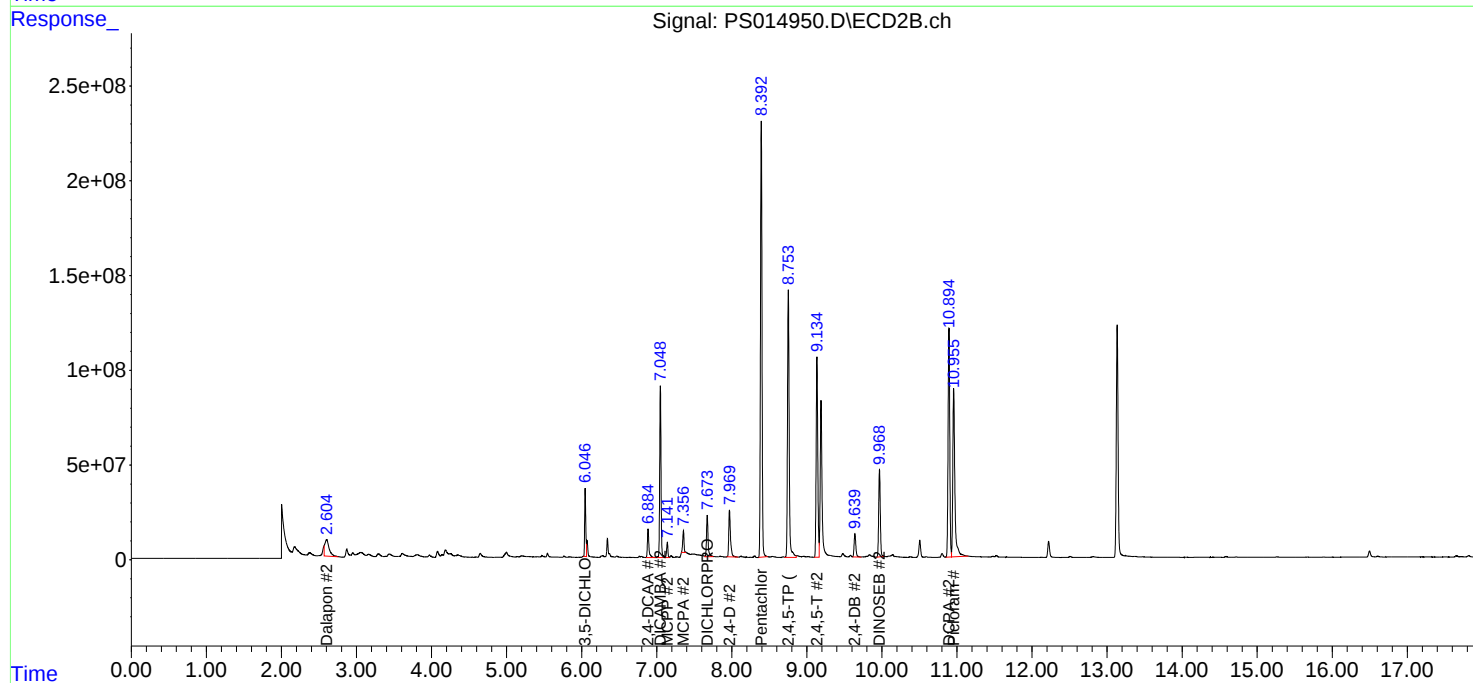
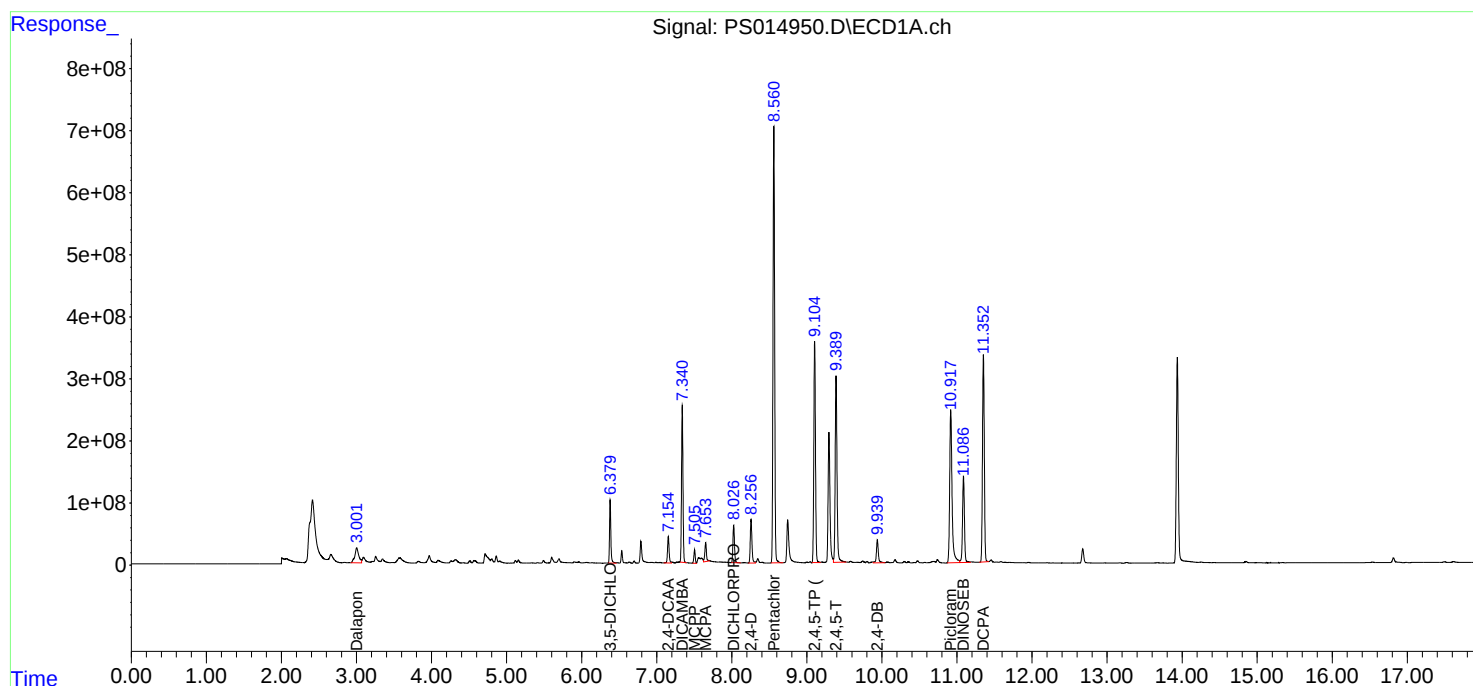
Instrument :  
ECD\_S  
ClientSampleId :  
R1-A-D-COMPMS

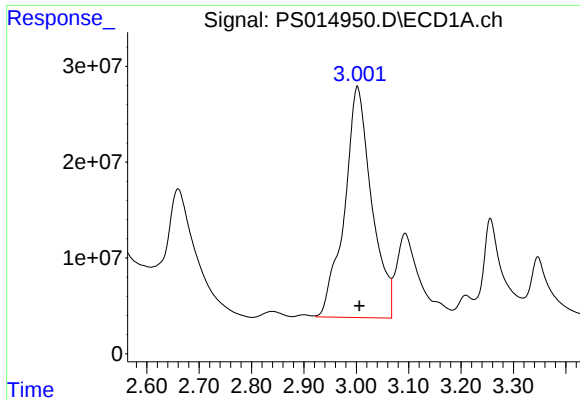
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 08 05:52:25 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 08 14:34:06 2021  
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Integrator: 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





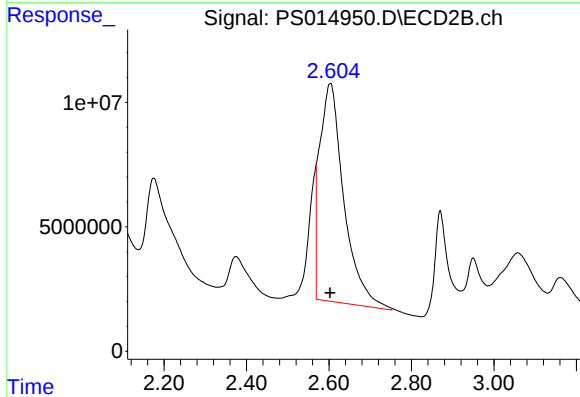
#1 Dalapon

R.T.: 3.001 min  
Delta R.T.: -0.005 min  
Response: 870567652  
Conc: 482.80 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
R1-A-D-COMPMS

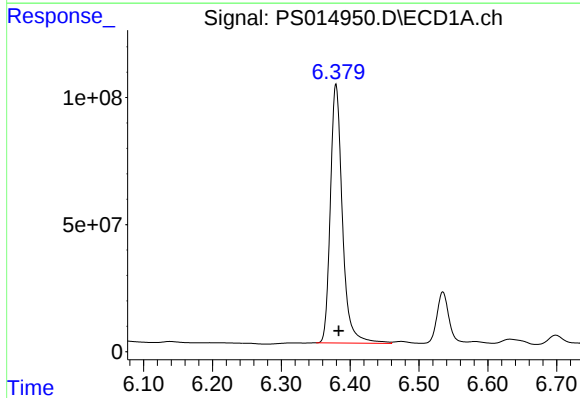
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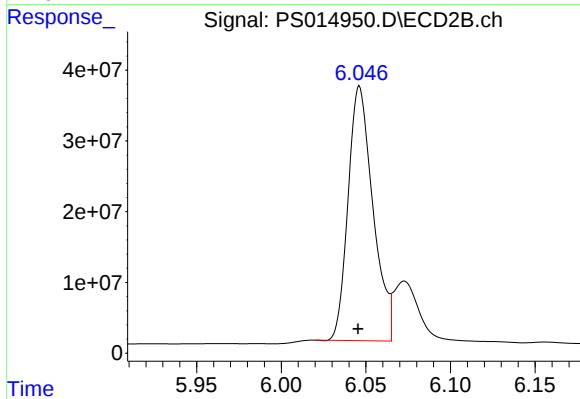
#1 Dalapon

R.T.: 2.604 min  
Delta R.T.: 0.002 min  
Response: 352315542  
Conc: 541.34 ng/ml m



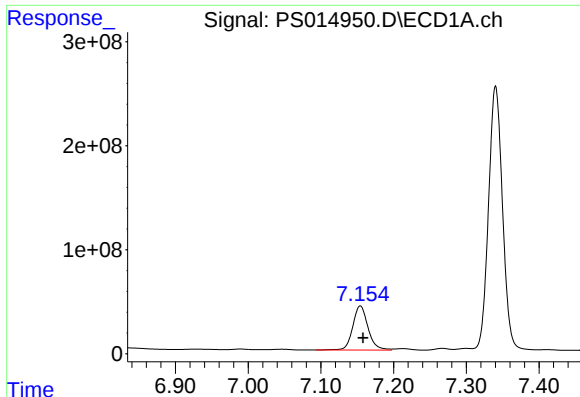
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min  
Delta R.T.: -0.004 min  
Response: 1237398870  
Conc: 597.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 367319029  
Conc: 500.91 ng/ml



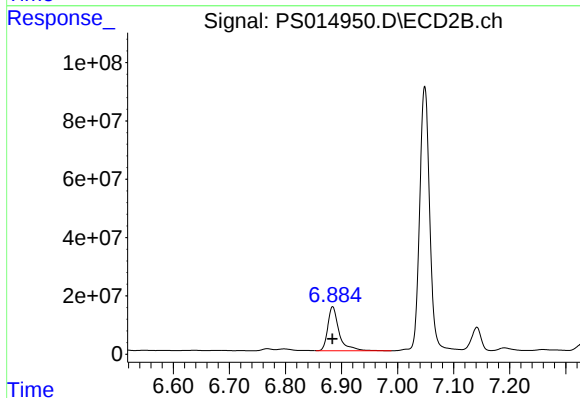
#4 2,4-DCAA

R.T.: 7.154 min  
Delta R.T.: -0.004 min  
Response: 619495016  
Conc: 407.24 ng/ml

Instrument :  
ECD\_S  
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R1-A-D-COMPMS

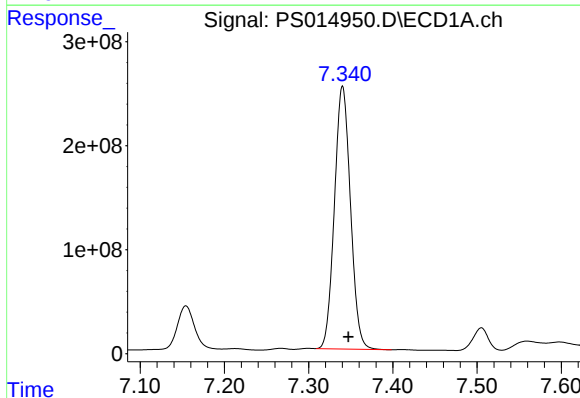
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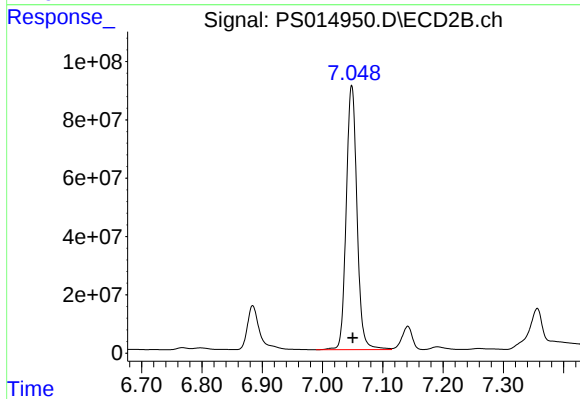
#4 2,4-DCAA

R.T.: 6.884 min  
Delta R.T.: 0.000 min  
Response: 212041287  
Conc: 455.56 ng/ml



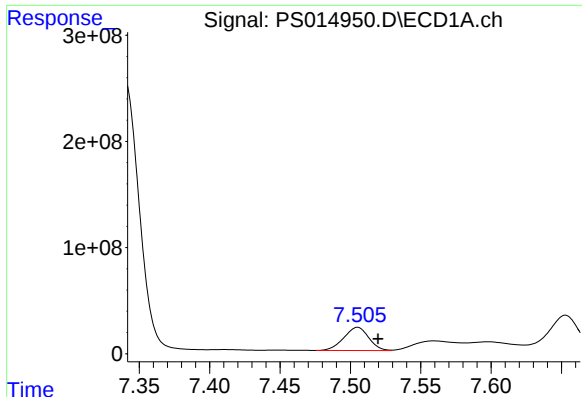
#5 DICAMBA

R.T.: 7.340 min  
Delta R.T.: -0.007 min  
Response: 3344863190  
Conc: 574.88 ng/ml



#5 DICAMBA

R.T.: 7.048 min  
Delta R.T.: -0.002 min  
Response: 1125875172  
Conc: 556.67 ng/ml



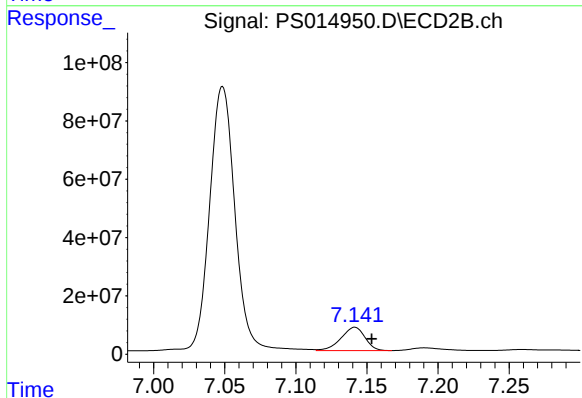
#6 MCPP

R.T.: 7.505 min  
Delta R.T.: -0.015 min  
Response: 272378544  
Conc: 62.56 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
R1-A-D-COMPMS

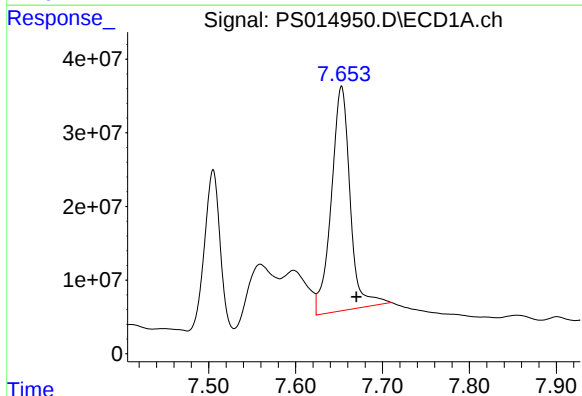
Manual Integrations  
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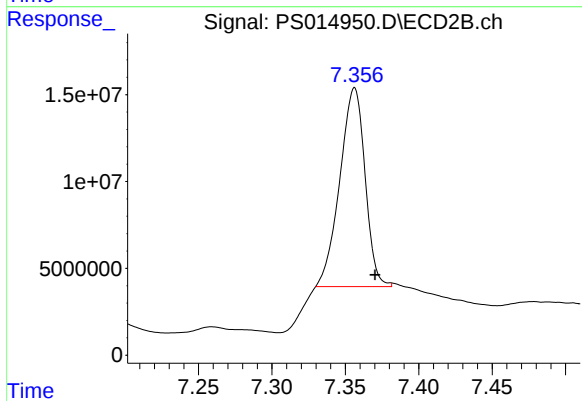
#6 MCPP

R.T.: 7.141 min  
Delta R.T.: -0.012 min  
Response: 94568357  
Conc: 56.16 ug/ml



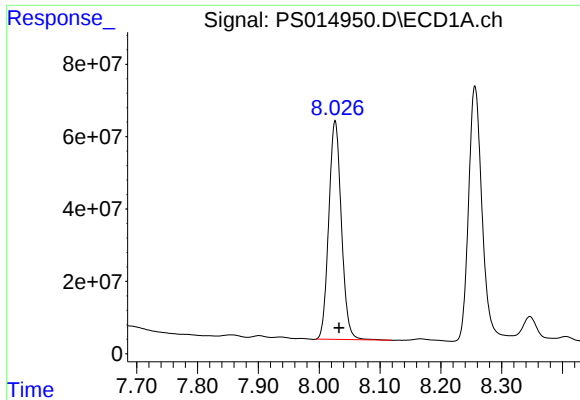
#7 MCPA

R.T.: 7.653 min  
Delta R.T.: -0.017 min  
Response: 459887745  
Conc: 73.90 ug/ml



#7 MCPA

R.T.: 7.356 min  
Delta R.T.: -0.014 min  
Response: 136944284  
Conc: 56.39 ug/ml m



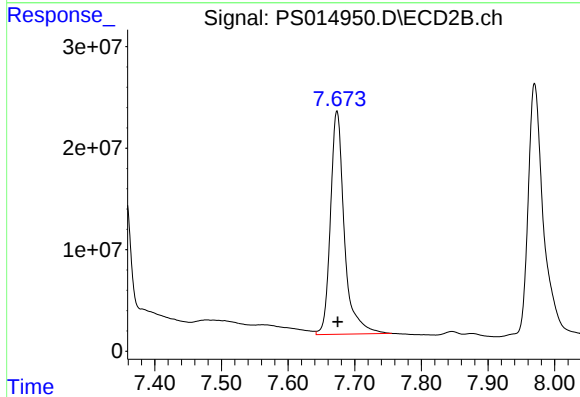
#8 DICHLORPROP

R.T.: 8.026 min  
Delta R.T.: -0.006 min  
Response: 870836059  
Conc: 622.32 ng/ml

Instrument :  
ECD\_S  
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R1-A-D-COMPMS

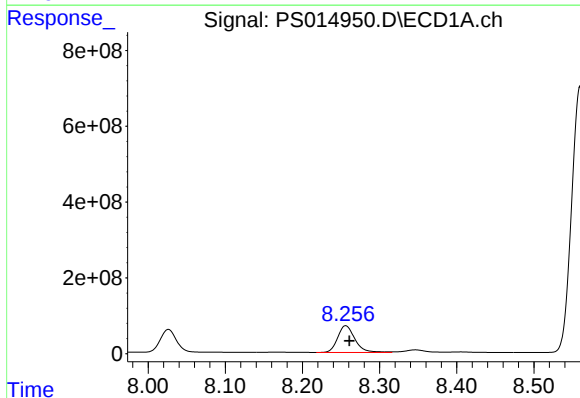
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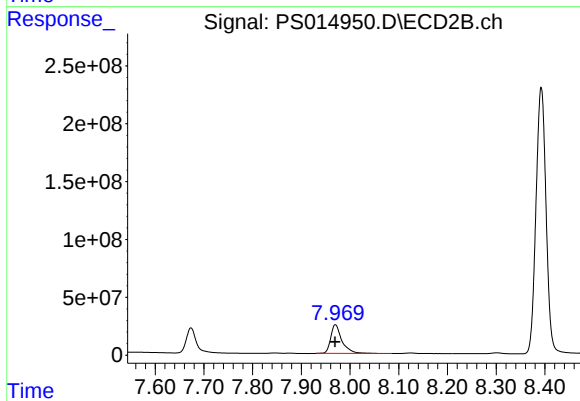
#8 DICHLORPROP

R.T.: 7.673 min  
Delta R.T.: -0.001 min  
Response: 318554282  
Conc: 631.02 ng/ml



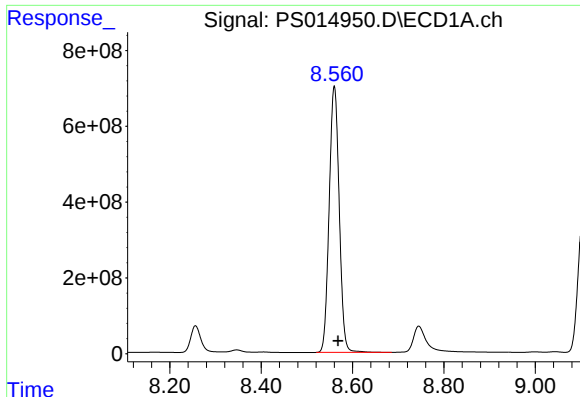
#9 2,4-D

R.T.: 8.256 min  
Delta R.T.: -0.005 min  
Response: 1097621919  
Conc: 690.33 ng/ml



#9 2,4-D

R.T.: 7.970 min  
Delta R.T.: 0.000 min  
Response: 395978331  
Conc: 712.07 ng/ml



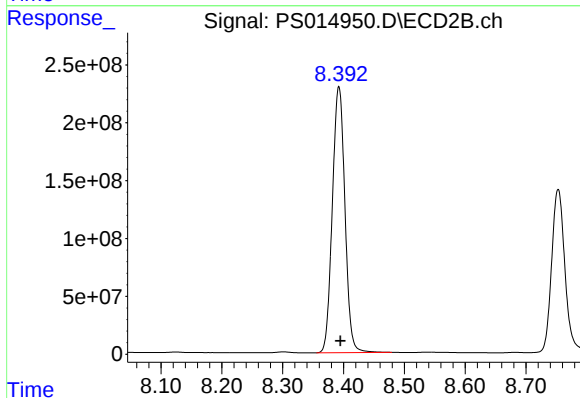
#10 Pentachlorophenol

R.T.: 8.560 min  
Delta R.T.: -0.008 min  
Response: 1070351187  
Conc: 509.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
R1-A-D-COMPMS

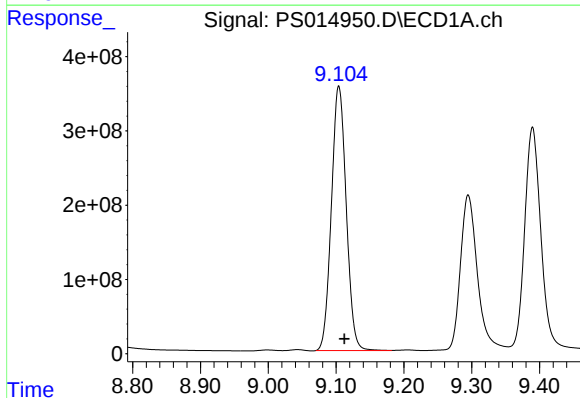
Manual Integrations  
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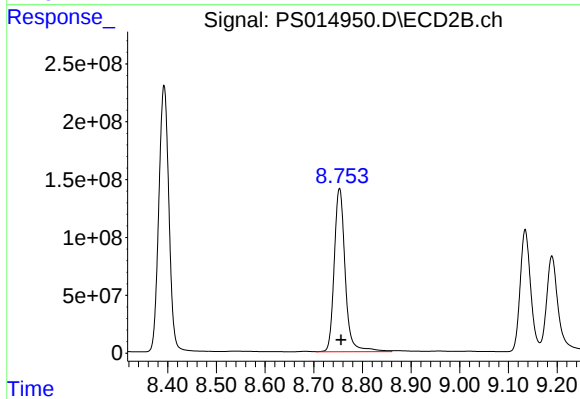
#10 Pentachlorophenol

R.T.: 8.392 min  
Delta R.T.: -0.002 min  
Response: 3303704423  
Conc: 491.44 ng/ml



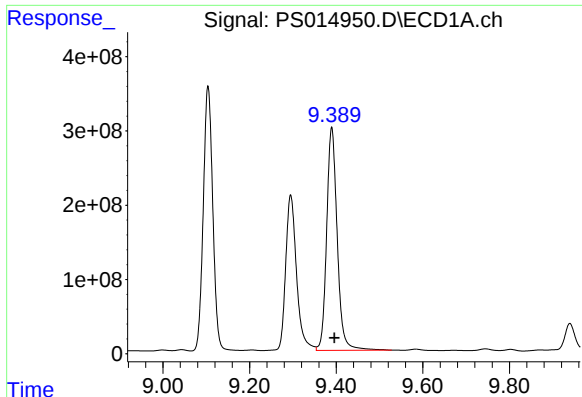
#11 2,4,5-TP (SILVEX)

R.T.: 9.104 min  
Delta R.T.: -0.008 min  
Response: 5405034635  
Conc: 660.24 ng/ml



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

R.T.: 8.753 min  
Delta R.T.: -0.003 min  
Response: 2213410140  
Conc: 810.28 ng/ml



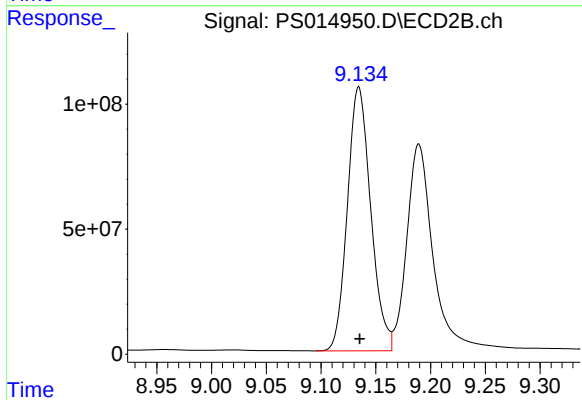
#12 2,4,5-T

R.T.: 9.390 min  
Delta R.T.: -0.006 min  
Response: 5074922694  
Conc: 616.93 ng/ml

Instrument :  
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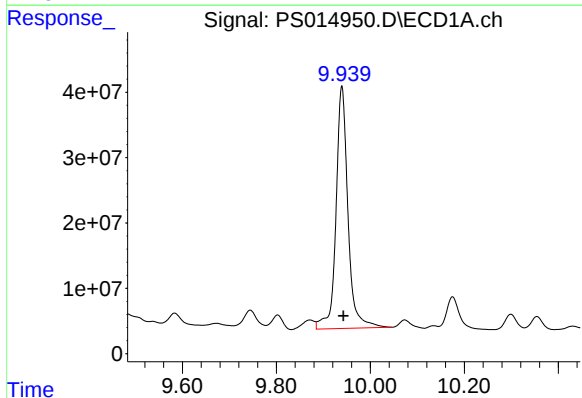
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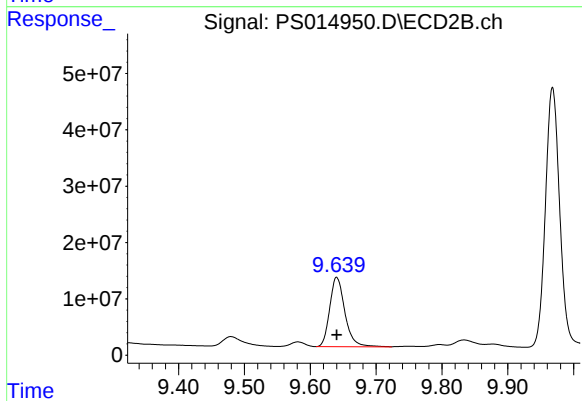
#12 2,4,5-T

R.T.: 9.134 min  
Delta R.T.: 0.000 min  
Response: 1568283680  
Conc: 599.60 ng/ml



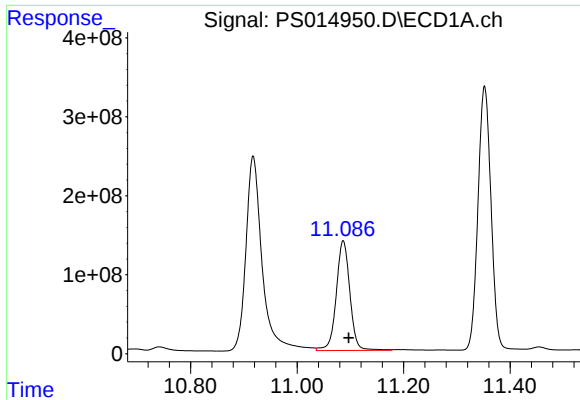
#13 2,4-DB

R.T.: 9.939 min  
Delta R.T.: -0.003 min  
Response: 654611876  
Conc: 430.17 ng/ml



#13 2,4-DB

R.T.: 9.640 min  
Delta R.T.: 0.000 min  
Response: 198020381  
Conc: 570.87 ng/ml



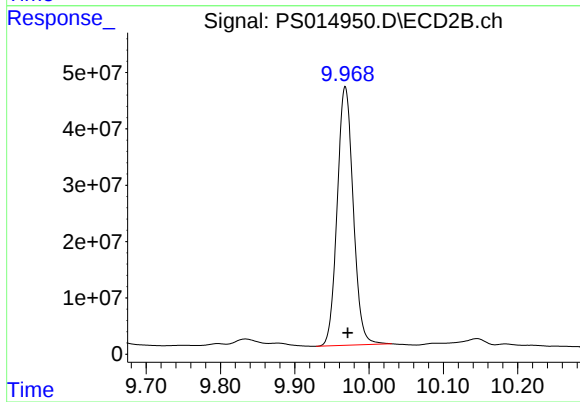
#14 DINOSEB

R.T.: 11.087 min  
Delta R.T.: -0.010 min  
Response: 2465204296  
Conc: 382.58 ng/ml

Instrument :  
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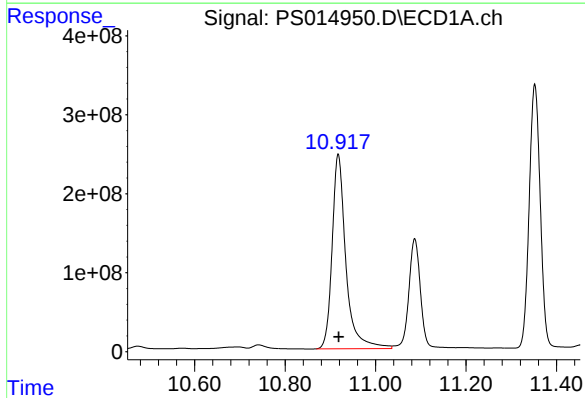
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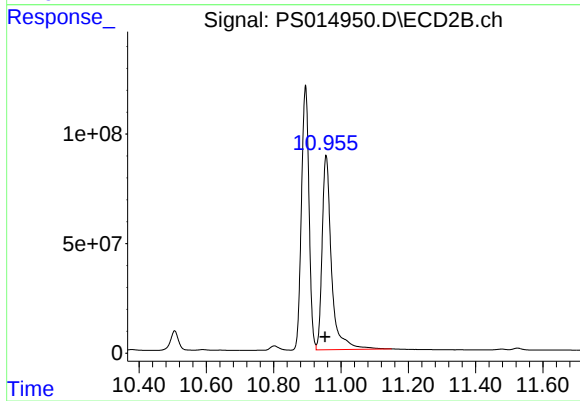
#14 DINOSEB

R.T.: 9.968 min  
Delta R.T.: -0.003 min  
Response: 686958218  
Conc: 356.74 ng/ml



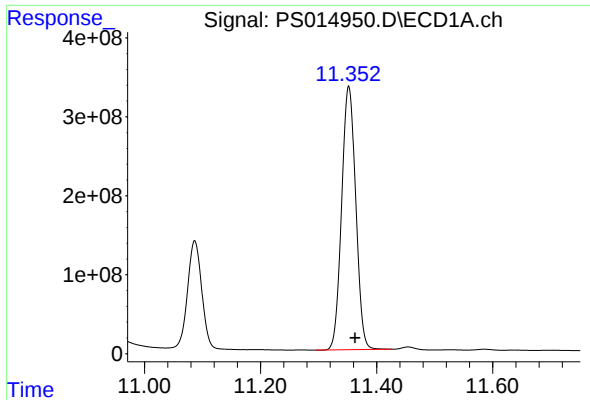
#15 Picloram

R.T.: 10.917 min  
Delta R.T.: -0.001 min  
Response: 5202126005  
Conc: 464.96 ng/ml



#15 Picloram

R.T.: 10.956 min  
Delta R.T.: 0.003 min  
Response: 1713149882  
Conc: 456.85 ng/ml



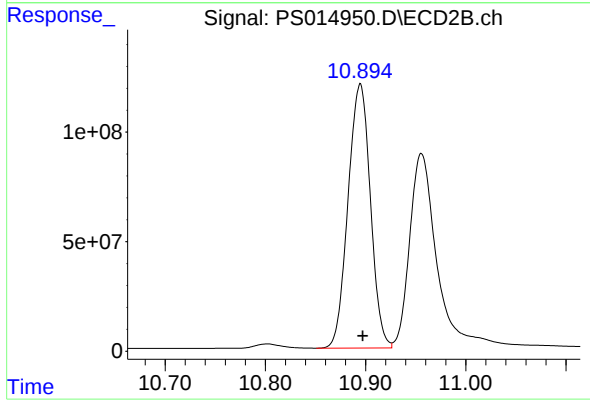
#16 DCPA

R.T.: 11.352 min  
Delta R.T.: -0.011 min  
Response: 5629589821  
Conc: 456.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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Manual Integrations  
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#16 DCPA

R.T.: 10.895 min  
Delta R.T.: -0.003 min  
Response: 1869034477  
Conc: 460.28 ng/ml