

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080320\  
 Data File : PS011591.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2020 23:36  
 Operator : DD\AJ  
 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: Aug 04 07:11:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 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     | 7.223  | 6.916  | 788.3E6   | 441.7E6  | 812.444  | 784.592 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 3.037  | 2.624  | 853.0E6   | 499.5E6  | 708.883  | 650.699 |
| 2) T                        | 3,5-DICHL... | 6.437  | 6.068  | 1014.0E6  | 618.0E6  | 757.724  | 735.839 |
| 3) T                        | 4-Nitroph... | 7.054  | 6.523  | 335.5E6   | 238.7E6  | 761.150  | 728.083 |
| 5) T                        | DICAMBA      | 7.414  | 7.085  | 2995.2E6  | 1708.6E6 | 772.771  | 746.138 |
| 6) T                        | MCPD         | 7.584  | 7.183  | 235.8E6   | 143.0E6  | 77.872m  | 74.948  |
| 7) T                        | MCPA         | 7.734  | 7.399  | 326.6E6   | 215.5E6  | 76.579   | 74.766  |
| 8) T                        | DICHLORPROP  | 8.106  | 7.710  | 690.6E6   | 442.3E6  | 736.651  | 734.721 |
| 9) T                        | 2,4-D        | 8.335  | 8.004  | 725.0E6   | 557.1E6  | 762.261  | 743.077 |
| 10) T                       | Pentachlo... | 8.646  | 8.434  | 10174.2E6 | 5280.7E6 | 769.677  | 757.675 |
| 11) T                       | 2,4,5-TP ... | 9.194  | 8.794  | 4010.1E6  | 2303.0E6 | 757.222  | 753.302 |
| 12) T                       | 2,4,5-T      | 9.480  | 9.174  | 3908.3E6  | 2301.6E6 | 774.549  | 758.850 |
| 13) T                       | 2,4-DB       | 10.032 | 9.680  | 477.7E6   | 326.1E6  | 741.234  | 762.904 |
| 14) T                       | DINOSEB      | 11.192 | 10.012 | 2999.7E6  | 1696.2E6 | 778.204  | 790.777 |
| 15) T                       | Picloram     | 11.013 | 10.996 | 4090.9E6  | 2719.6E6 | 648.332  | 621.852 |
| 16) T                       | DCPA         | 11.457 | 10.941 | 4864.5E6  | 2883.8E6 | 755.017m | 762.533 |
| -----                       |              |        |        |           |          |          |         |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2020 23:36  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

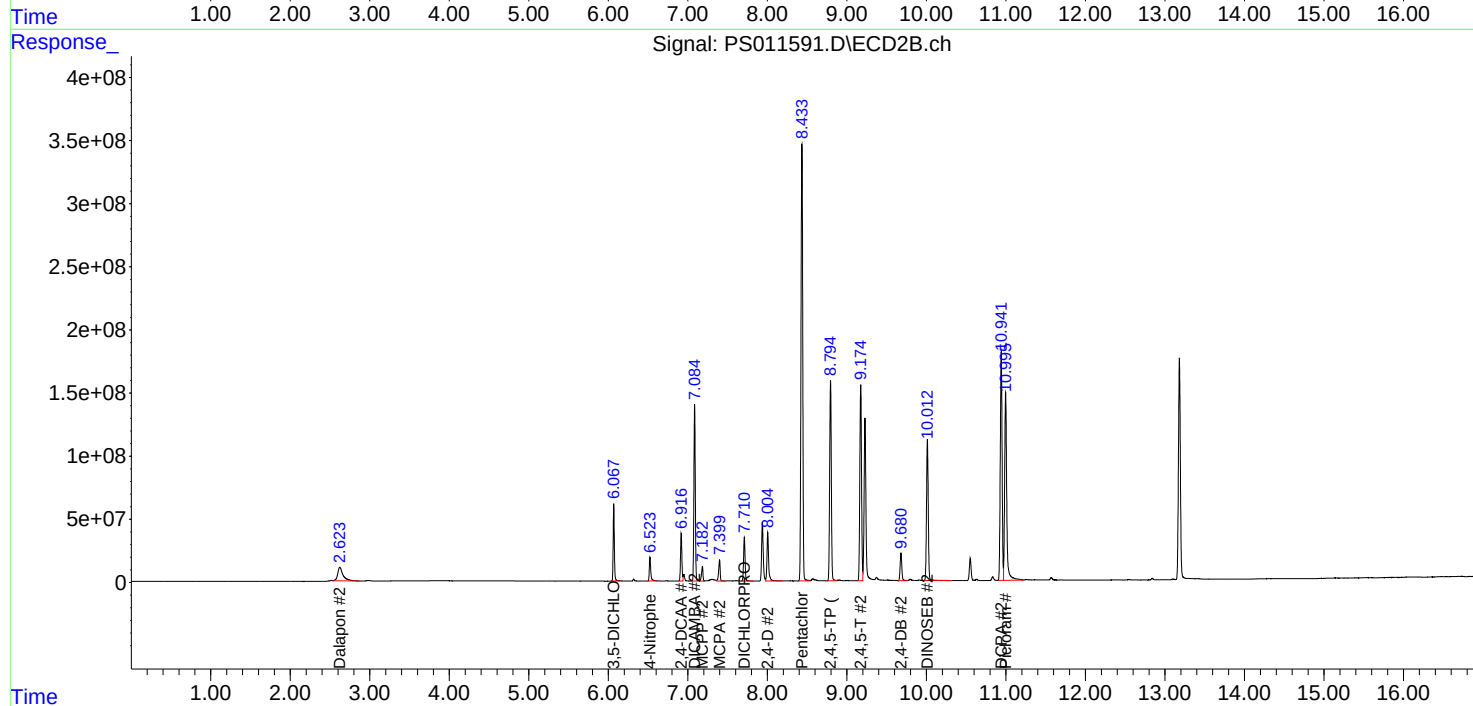
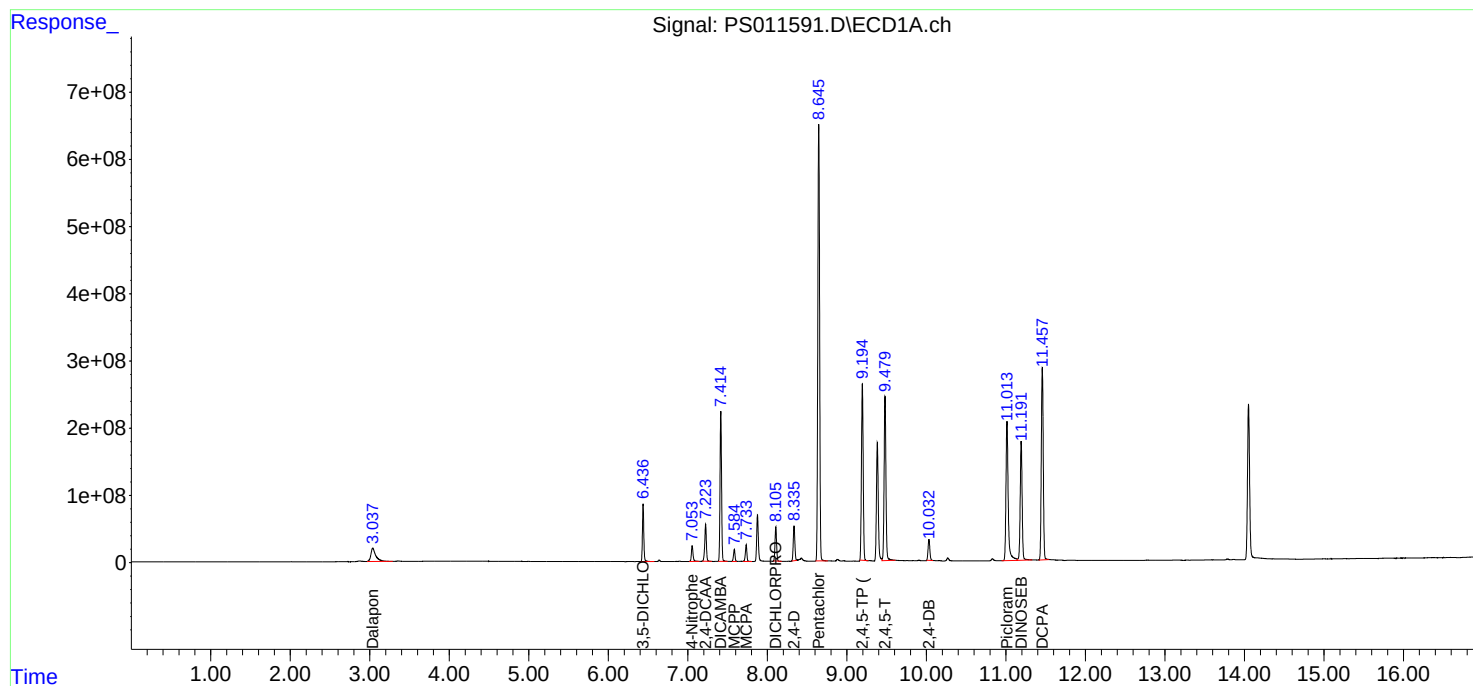
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

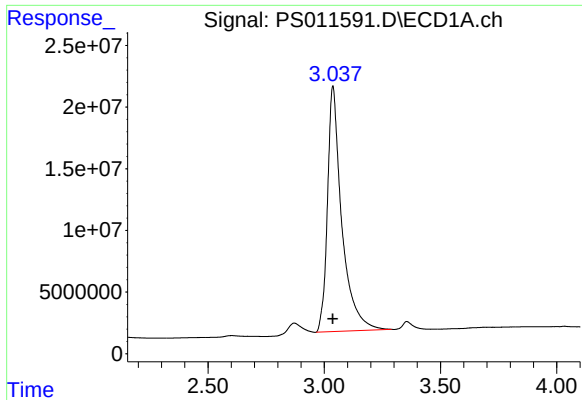
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 04 07:11:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
Response 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





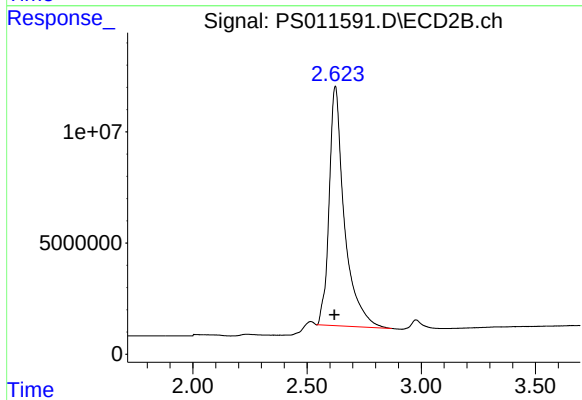
#1 Dalapon

R.T.: 3.037 min  
Delta R.T.: 0.001 min  
Response: 853047769  
Conc: 708.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

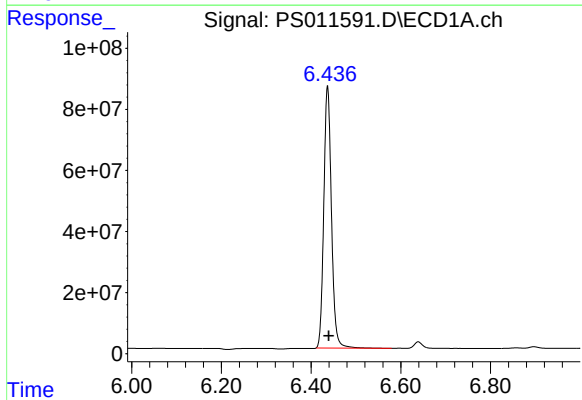
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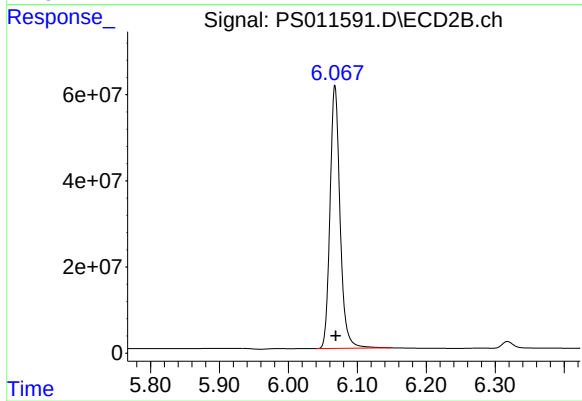
#1 Dalapon

R.T.: 2.624 min  
Delta R.T.: 0.003 min  
Response: 499523263  
Conc: 650.70 ng/ml



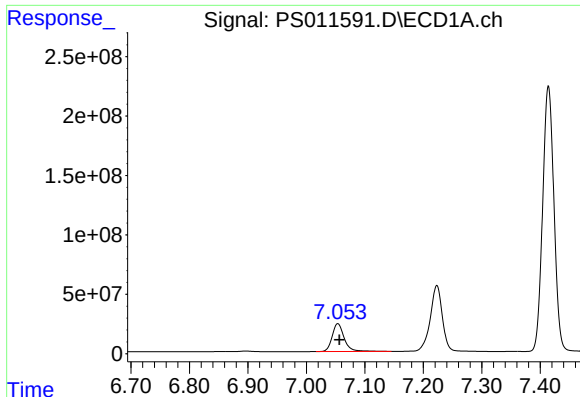
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min  
Delta R.T.: -0.003 min  
Response: 1013954071  
Conc: 757.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 617989629  
Conc: 735.84 ng/ml



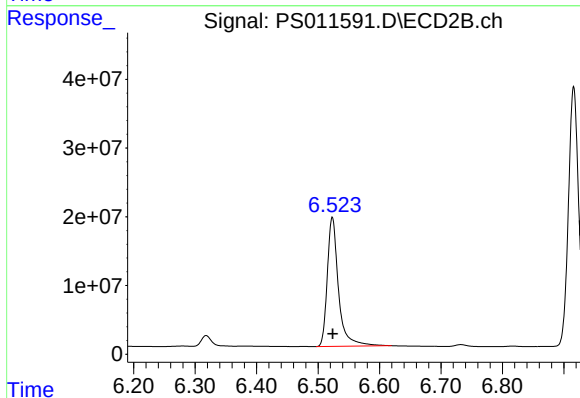
#3 4-Nitrophenol

R.T.: 7.054 min  
Delta R.T.: -0.003 min  
Response: 335547874  
Conc: 761.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

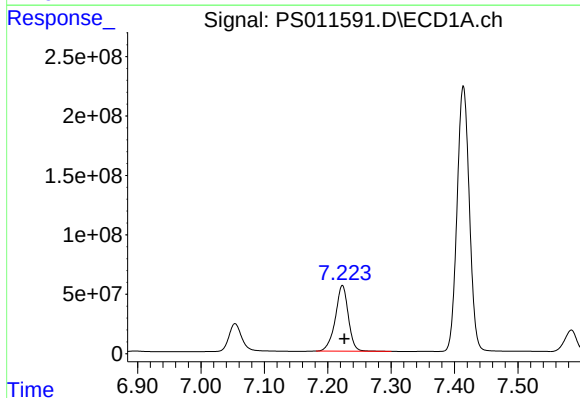
Manual Integrations  
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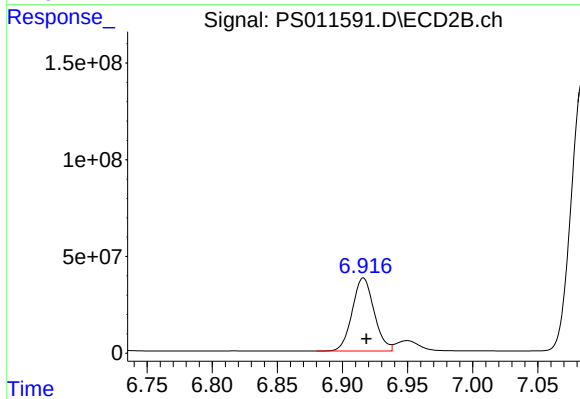
#3 4-Nitrophenol

R.T.: 6.523 min  
Delta R.T.: 0.000 min  
Response: 238722765  
Conc: 728.08 ng/ml



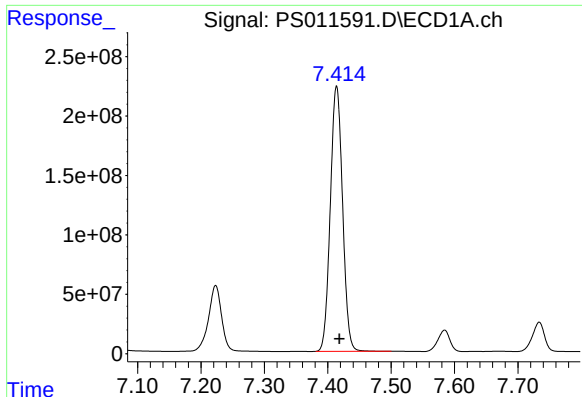
#4 2,4-DCAA

R.T.: 7.223 min  
Delta R.T.: -0.003 min  
Response: 788345338  
Conc: 812.44 ng/ml



#4 2,4-DCAA

R.T.: 6.916 min  
Delta R.T.: -0.002 min  
Response: 441742902  
Conc: 784.59 ng/ml



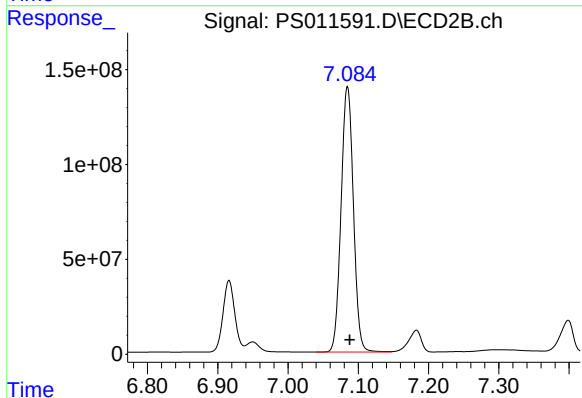
#5 DICAMBA

R.T.: 7.414 min  
Delta R.T.: -0.005 min  
Response: 2995154355  
Conc: 772.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

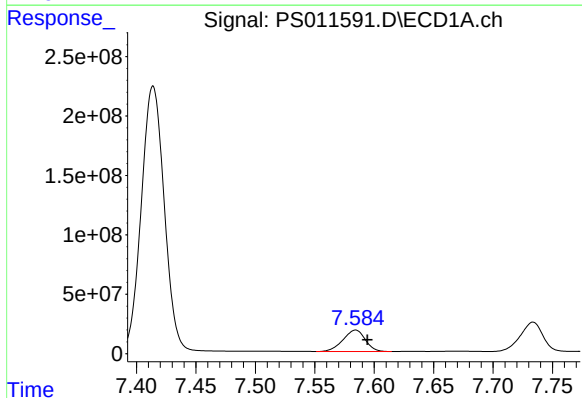
Manual Integrations  
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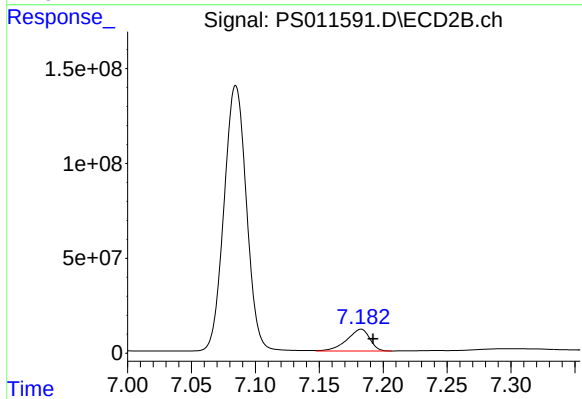
#5 DICAMBA

R.T.: 7.085 min  
Delta R.T.: -0.003 min  
Response: 1708630801  
Conc: 746.14 ng/ml



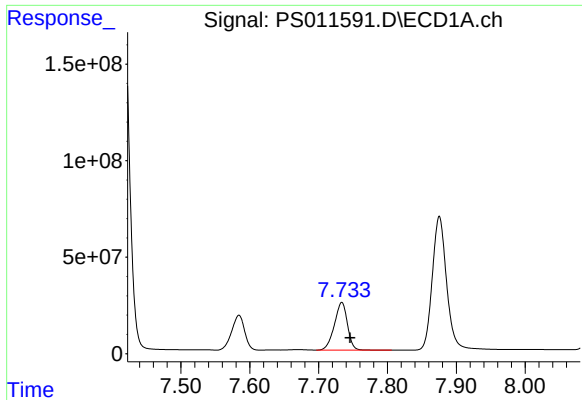
#6 MCP

R.T.: 7.584 min  
Delta R.T.: -0.010 min  
Response: 235808985  
Conc: 77.87 ug/ml m



#6 MCP

R.T.: 7.183 min  
Delta R.T.: -0.009 min  
Response: 143007268  
Conc: 74.95 ug/ml



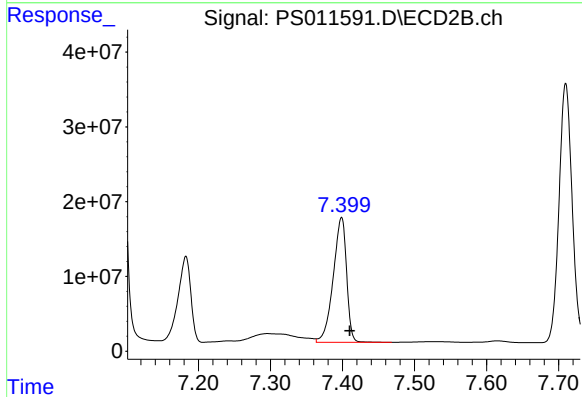
#7 MCPA

R.T.: 7.734 min  
Delta R.T.: -0.012 min  
Response: 326585493  
Conc: 76.58 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

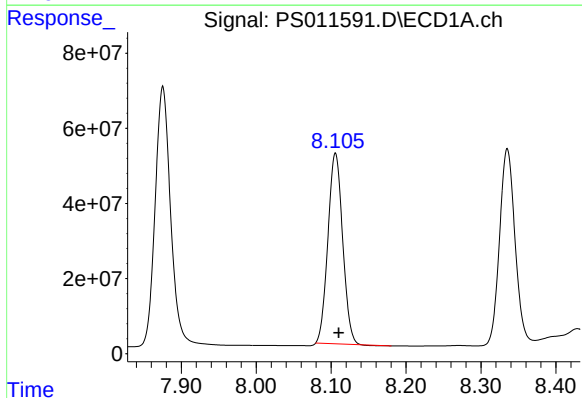
Manual Integrations  
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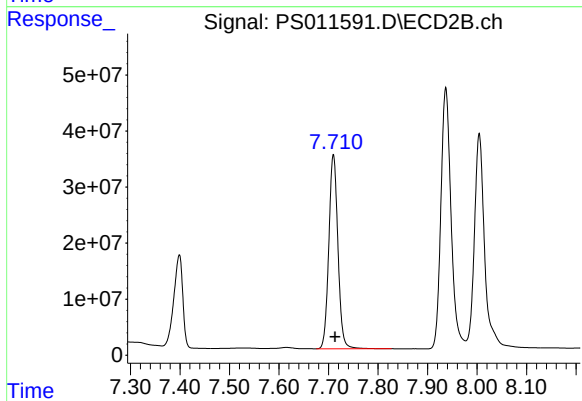
#7 MCPA

R.T.: 7.399 min  
Delta R.T.: -0.011 min  
Response: 215501033  
Conc: 74.77 ug/ml



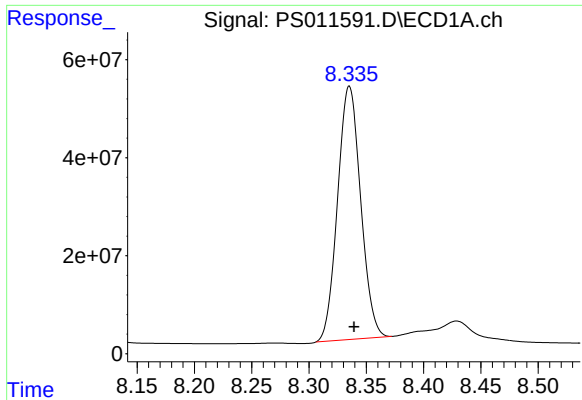
#8 DICHLORPROP

R.T.: 8.106 min  
Delta R.T.: -0.004 min  
Response: 690628525  
Conc: 736.65 ng/ml



#8 DICHLORPROP

R.T.: 7.710 min  
Delta R.T.: -0.003 min  
Response: 442250033  
Conc: 734.72 ng/ml



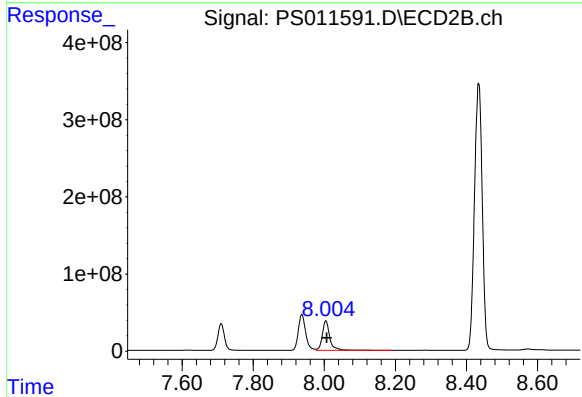
#9 2,4-D

R.T.: 8.335 min  
Delta R.T.: -0.004 min  
Response: 724977362  
Conc: 762.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

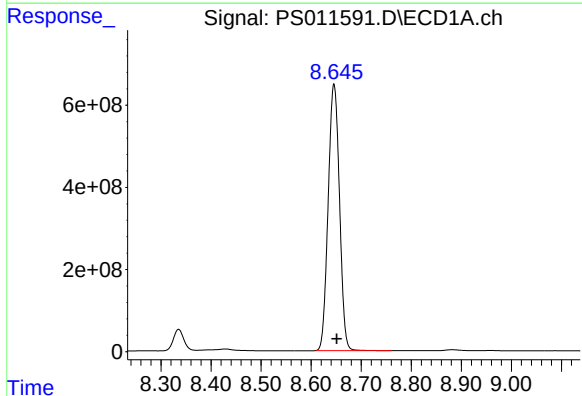
Manual Integrations  
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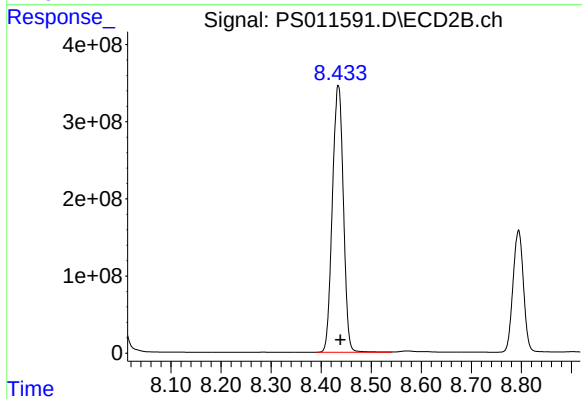
#9 2,4-D

R.T.: 8.004 min  
Delta R.T.: -0.002 min  
Response: 557057716  
Conc: 743.08 ng/ml



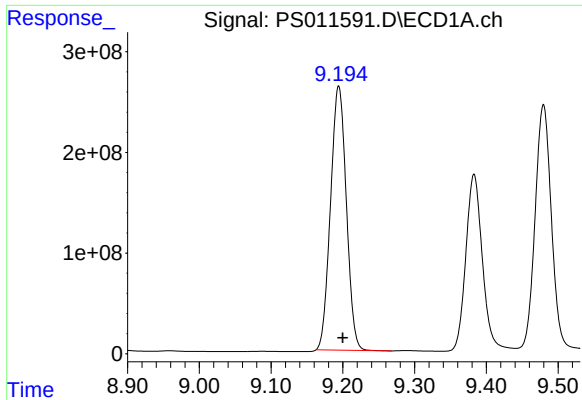
#10 Pentachlorophenol

R.T.: 8.646 min  
Delta R.T.: -0.006 min  
Response: 10174153638  
Conc: 769.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.434 min  
Delta R.T.: -0.004 min  
Response: 5280740395  
Conc: 757.67 ng/ml



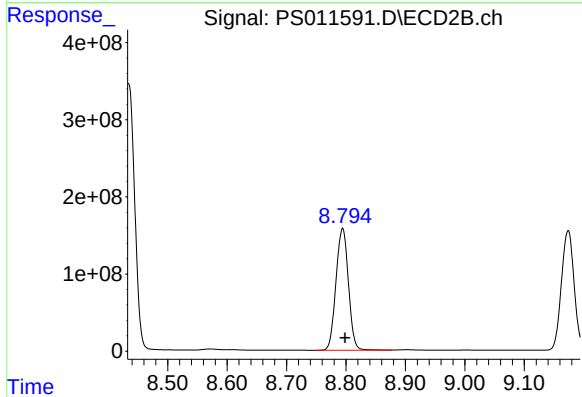
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min  
Delta R.T.: -0.006 min  
Response: 4010064083  
Conc: 757.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

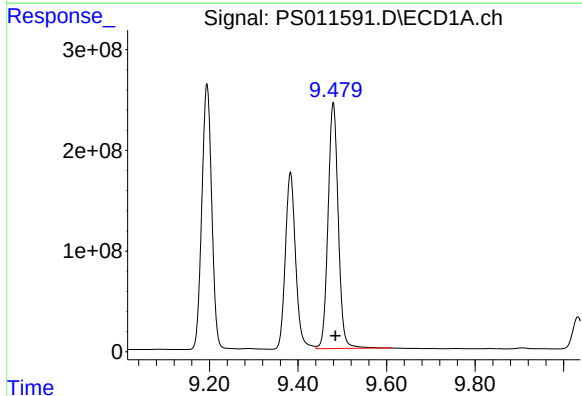
Manual Integrations  
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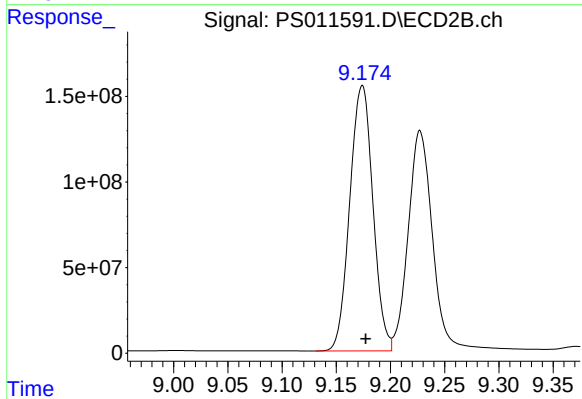
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min  
Delta R.T.: -0.004 min  
Response: 2303045595  
Conc: 753.30 ng/ml



#12 2,4,5-T

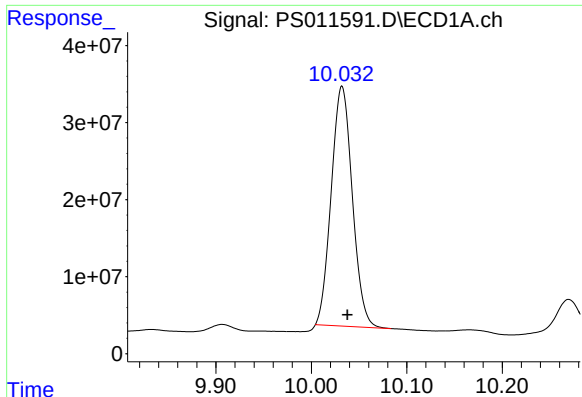
R.T.: 9.480 min  
Delta R.T.: -0.005 min  
Response: 3908279654  
Conc: 774.55 ng/ml



#12 2,4,5-T

R.T.: 9.174 min  
Delta R.T.: -0.003 min  
Response: 2301606686  
Conc: 758.85 ng/ml





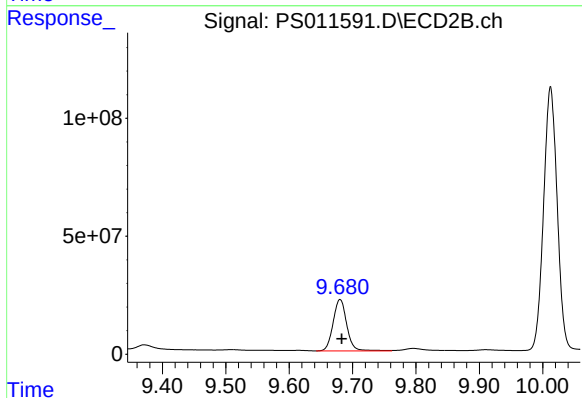
#13 2,4-DB

R.T.: 10.032 min  
Delta R.T.: -0.006 min  
Response: 477747919  
Conc: 741.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

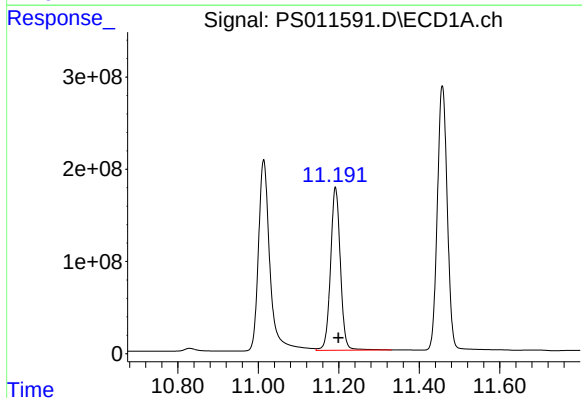
Manual Integrations  
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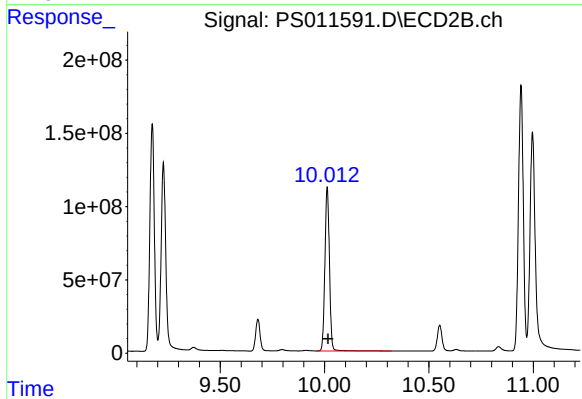
#13 2,4-DB

R.T.: 9.680 min  
Delta R.T.: -0.003 min  
Response: 326140195  
Conc: 762.90 ng/ml



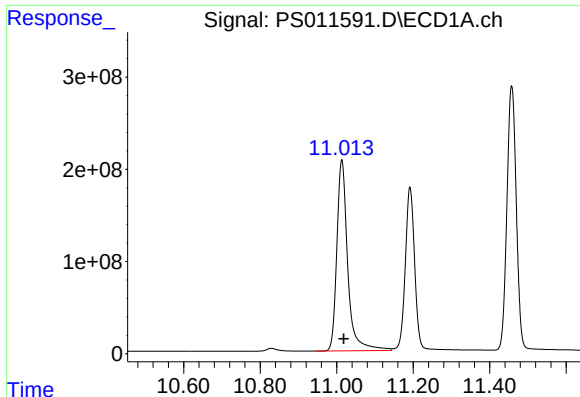
#14 DINOSEB

R.T.: 11.192 min  
Delta R.T.: -0.007 min  
Response: 2999716200  
Conc: 778.20 ng/ml



#14 DINOSEB

R.T.: 10.012 min  
Delta R.T.: -0.005 min  
Response: 1696157178  
Conc: 790.78 ng/ml



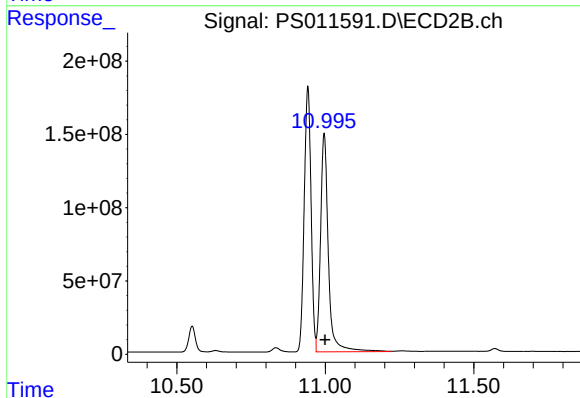
#15 Picloram

R.T.: 11.013 min  
Delta R.T.: -0.005 min  
Response: 4090890896  
Conc: 648.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

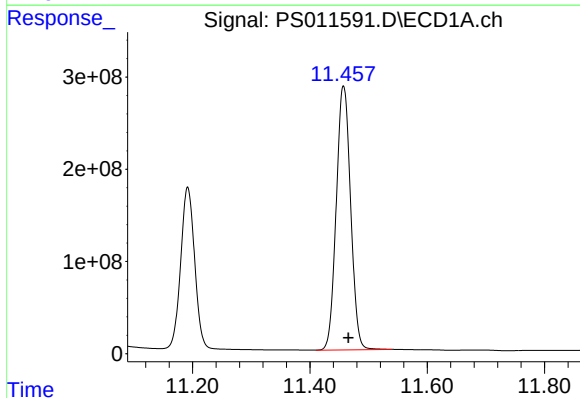
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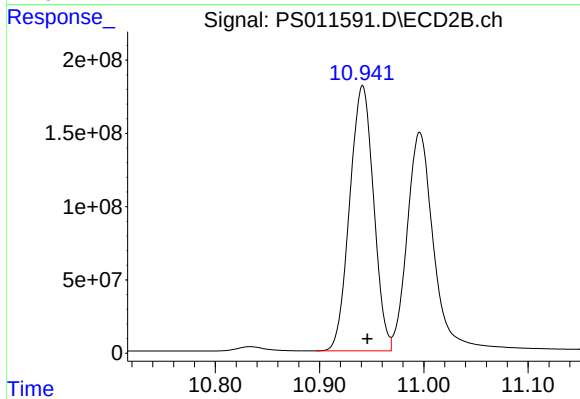
#15 Picloram

R.T.: 10.996 min  
Delta R.T.: -0.003 min  
Response: 2719579420  
Conc: 621.85 ng/ml



#16 DCPA

R.T.: 11.457 min  
Delta R.T.: -0.009 min  
Response: 4864522674  
Conc: 755.02 ng/ml m



#16 DCPA

R.T.: 10.941 min  
Delta R.T.: -0.005 min  
Response: 2883842155  
Conc: 762.53 ng/ml