

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050820\  
 Data File : PS010160.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 May 2020 11:31  
 Operator : DD\AJ  
 Sample : L2515-04MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-18AMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 08 12:23:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050520.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 05 13:43:40 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     | 7.233  | 6.920  | 268.7E6  | 217.8E6  | 397.242  | 422.475   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.040  | 2.623  | 288.8E6  | 351.5E6  | 354.542  | 463.922m# |
| 2) T                        | 3,5-DICHL... | 6.444  | 6.069  | 402.9E6  | 338.0E6  | 441.883  | 437.839   |
| 5) T                        | DICAMBA      | 7.426  | 7.090  | 1137.1E6 | 927.4E6  | 445.306  | 452.366   |
| 6) T                        | MCP          | 7.593  | 7.186  | 106.6E6  | 83805213 | 51.987m  | 49.019    |
| 7) T                        | MCPA         | 7.742  | 7.400  | 131.6E6  | 108.6E6  | 45.205m  | 43.611    |
| 8) T                        | DICHLORPROP  | 8.119  | 7.716  | 297.6E6  | 263.3E6  | 475.833  | 500.218   |
| 9) T                        | 2,4-D        | 8.348  | 8.010  | 360.2E6  | 347.2E6  | 547.391  | 548.634   |
| 10) T                       | Pentachlo... | 8.661  | 8.441  | 3485.5E6 | 2760.6E6 | 408.355  | 430.884   |
| 11) T                       | 2,4,5-TP ... | 9.211  | 8.801  | 1771.0E6 | 1737.1E6 | 515.768  | 637.315m  |
| 12) T                       | 2,4,5-T      | 9.498  | 9.182  | 1594.5E6 | 1366.5E6 | 487.989  | 501.088   |
| 13) T                       | 2,4-DB       | 10.049 | 9.688  | 188.0E6  | 177.6E6  | 412.696  | 473.602   |
| 14) T                       | DINOSEB      | 11.212 | 10.023 | 768.9E6  | 693.8E6  | 307.506m | 340.251   |
| 15) T                       | Picloram     | 11.027 | 11.001 | 1910.8E6 | 1619.8E6 | 490.284  | 424.643   |
| 16) T                       | DCPA         | 11.478 | 10.952 | 2050.7E6 | 1742.4E6 | 478.661  | 506.864   |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050820\  
Data File : PS010160.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 May 2020 11:31  
Operator : DD\AJ  
Sample : L2515-04MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

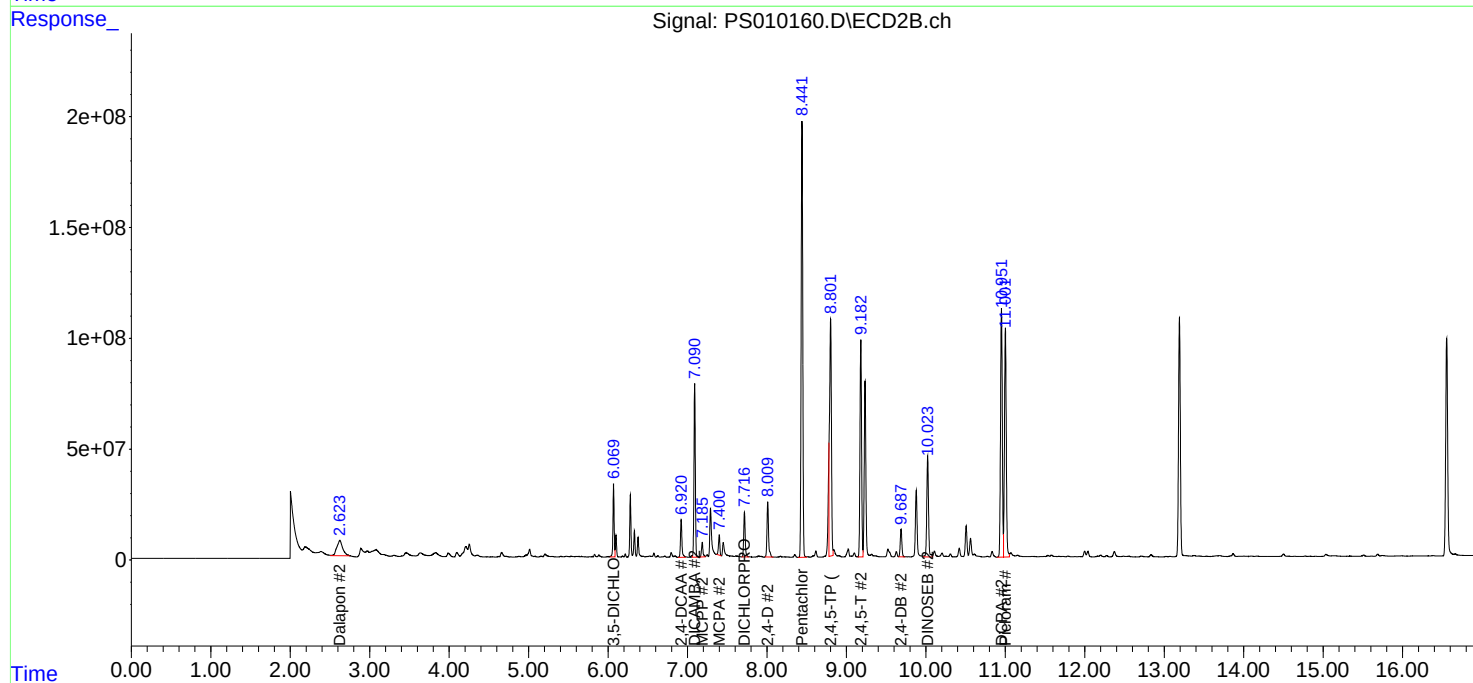
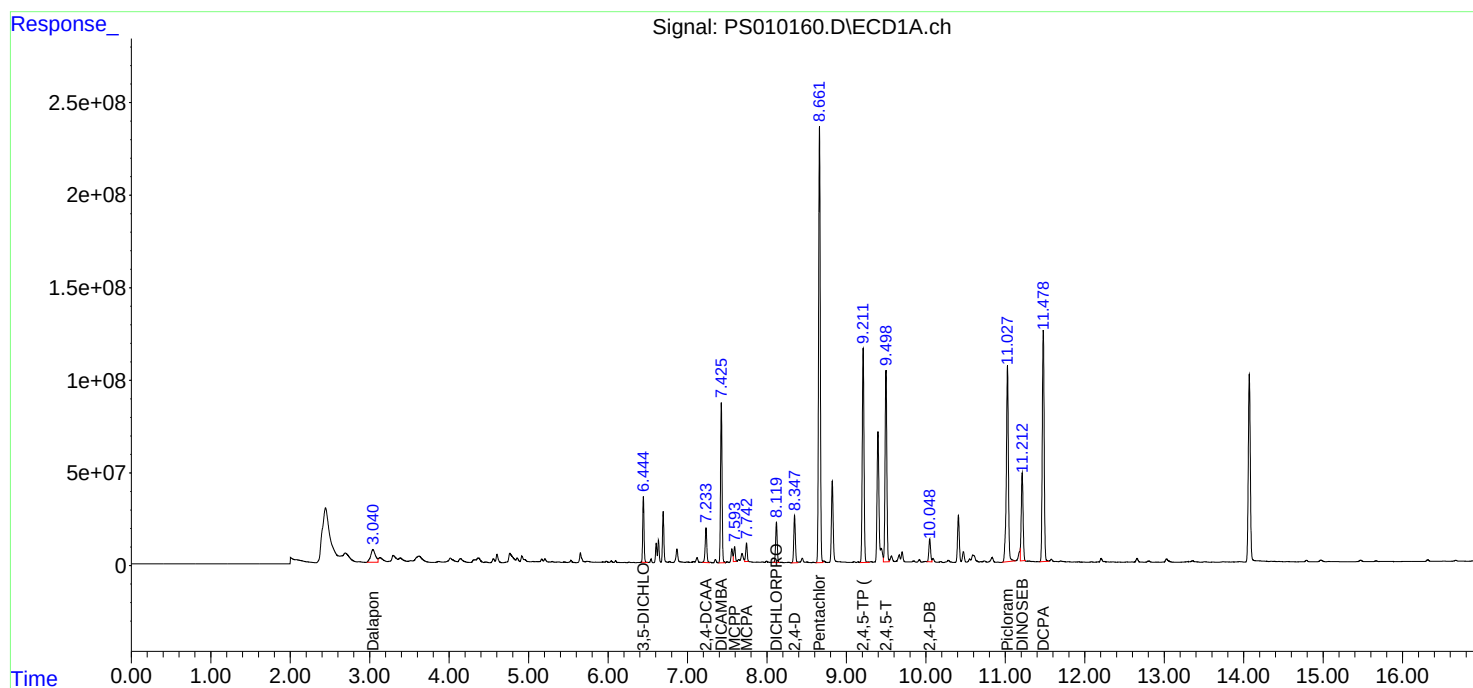
Instrument :  
ECD\_S  
ClientSampleId :  
TP-18AMSD

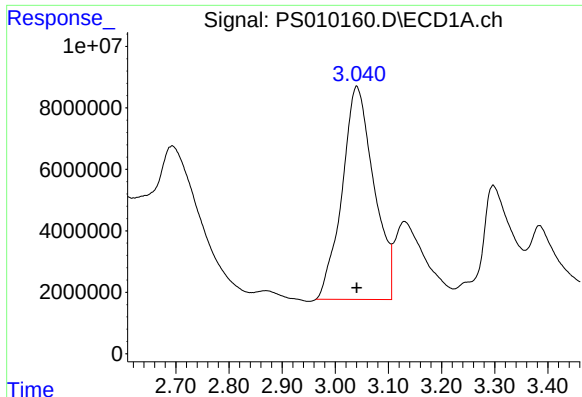
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 08 12:23:33 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050520.M  
Quant Title : 8080.M  
QLast Update : Tue May 05 13:43:40 2020  
Response 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





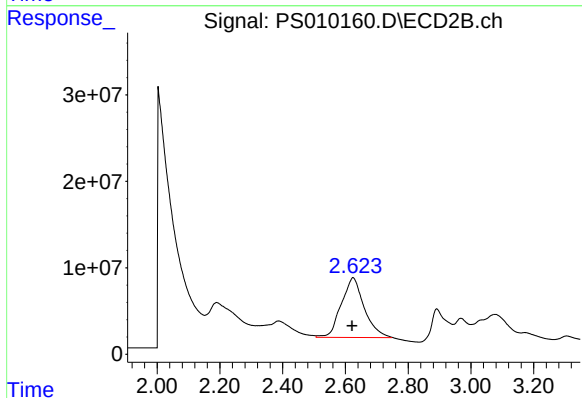
#1 Dalapon

R.T.: 3.040 min  
Delta R.T.: 0.000 min  
Response: 288805360  
Conc: 354.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18AMSD

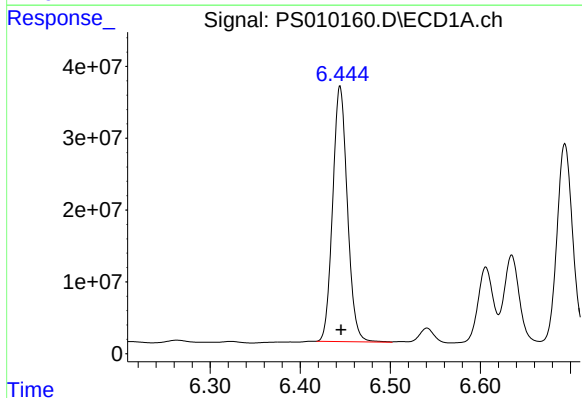
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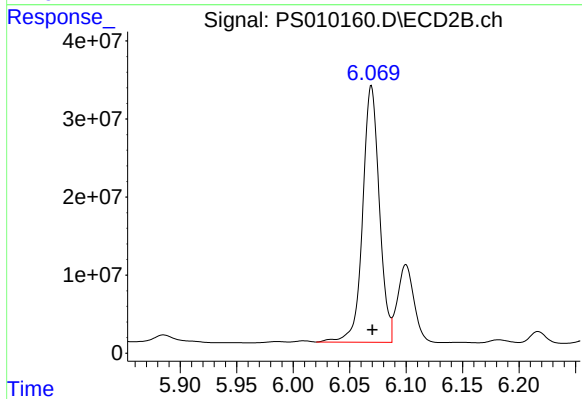
#1 Dalapon

R.T.: 2.623 min  
Delta R.T.: 0.002 min  
Response: 351469159  
Conc: 463.92 ng/ml m



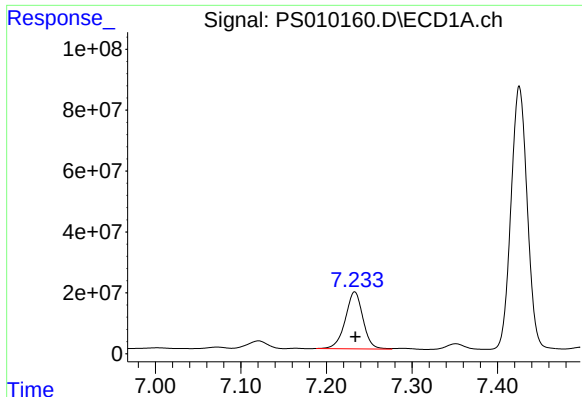
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min  
Delta R.T.: 0.000 min  
Response: 402921833  
Conc: 441.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 337994739  
Conc: 437.84 ng/ml



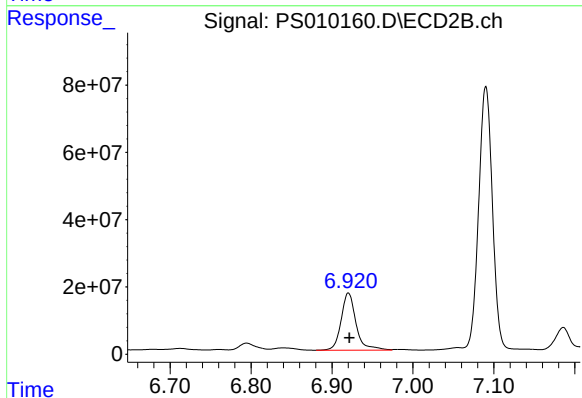
#4 2,4-DCAA

R.T.: 7.233 min  
Delta R.T.: 0.000 min  
Response: 268689475  
Conc: 397.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18AMSD

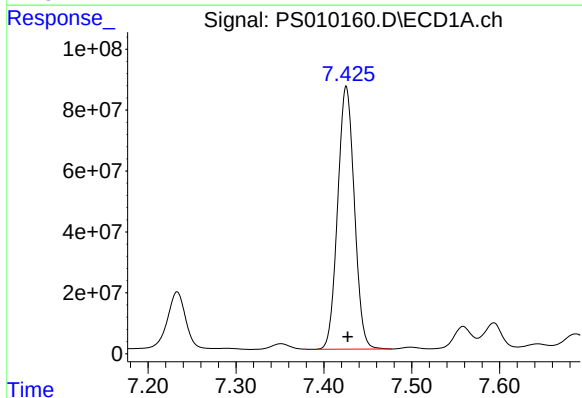
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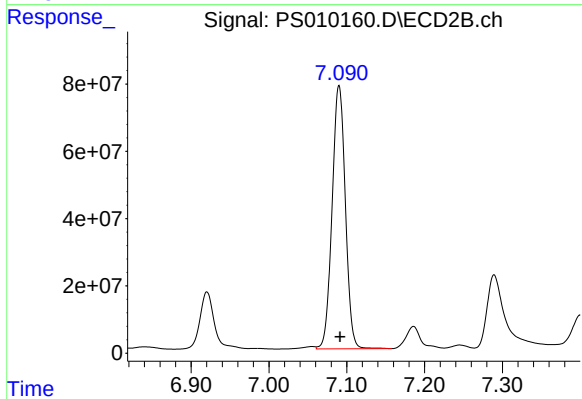
#4 2,4-DCAA

R.T.: 6.920 min  
Delta R.T.: -0.001 min  
Response: 217825222  
Conc: 422.47 ng/ml



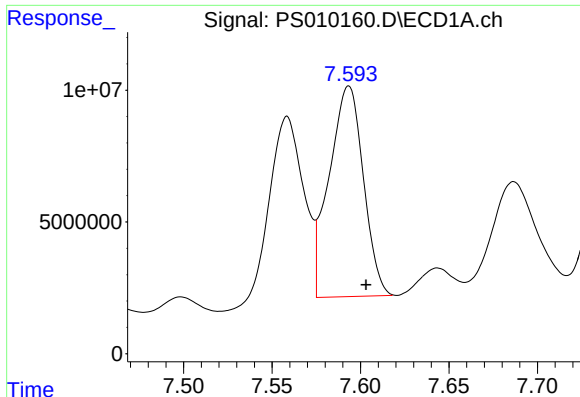
#5 DICAMBA

R.T.: 7.426 min  
Delta R.T.: -0.002 min  
Response: 1137144561  
Conc: 445.31 ng/ml



#5 DICAMBA

R.T.: 7.090 min  
Delta R.T.: -0.001 min  
Response: 927389031  
Conc: 452.37 ng/ml



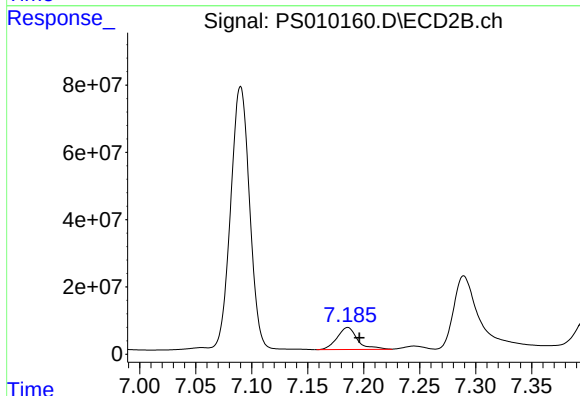
#6 MCPP

R.T.: 7.593 min  
Delta R.T.: -0.010 min  
Response: 106629552  
Conc: 51.99 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18AMSD

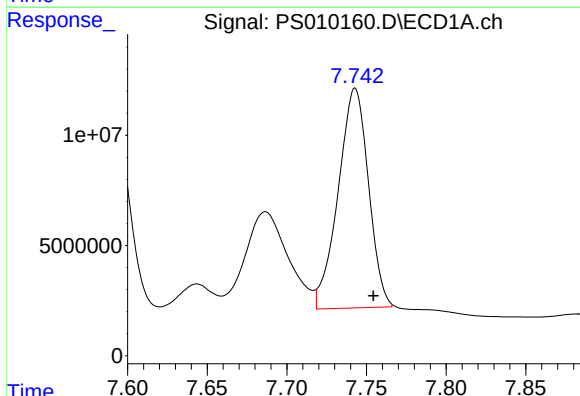
Manual Integrations  
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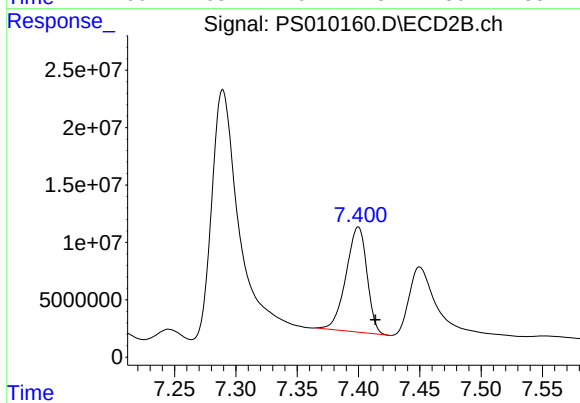
#6 MCPP

R.T.: 7.186 min  
Delta R.T.: -0.010 min  
Response: 83805213  
Conc: 49.02 ug/ml



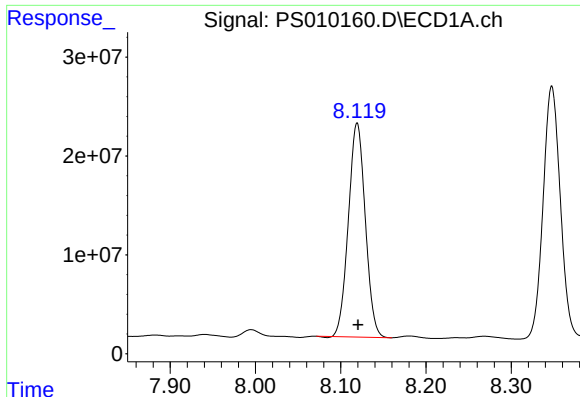
#7 MCPA

R.T.: 7.742 min  
Delta R.T.: -0.012 min  
Response: 131619334  
Conc: 45.20 ug/ml m



#7 MCPA

R.T.: 7.400 min  
Delta R.T.: -0.014 min  
Response: 108632819  
Conc: 43.61 ug/ml



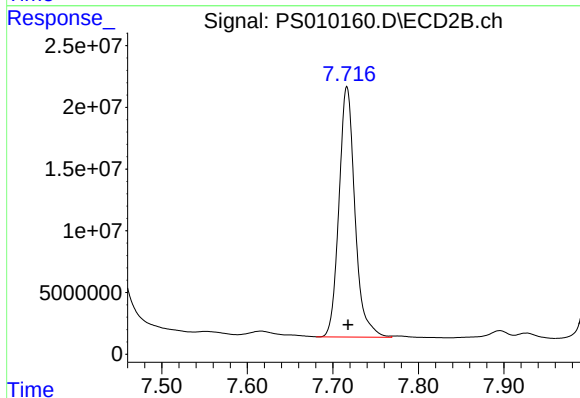
#8 DICHLORPROP

R.T.: 8.119 min  
Delta R.T.: -0.001 min  
Response: 297608455  
Conc: 475.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18AMSD

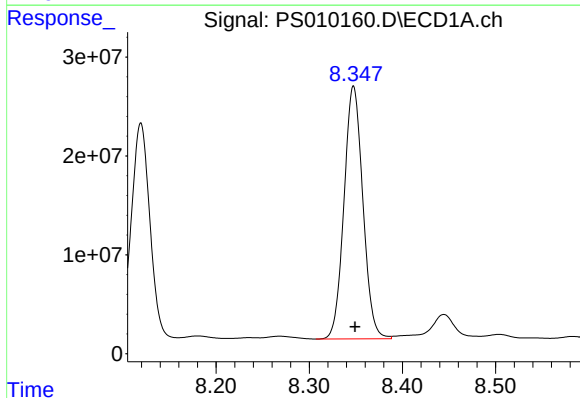
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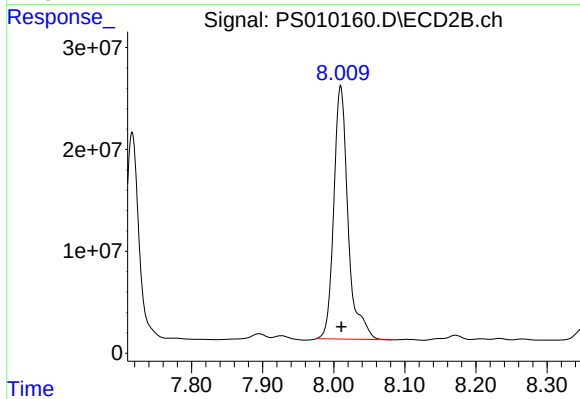
#8 DICHLORPROP

R.T.: 7.716 min  
Delta R.T.: -0.001 min  
Response: 263290518  
Conc: 500.22 ng/ml



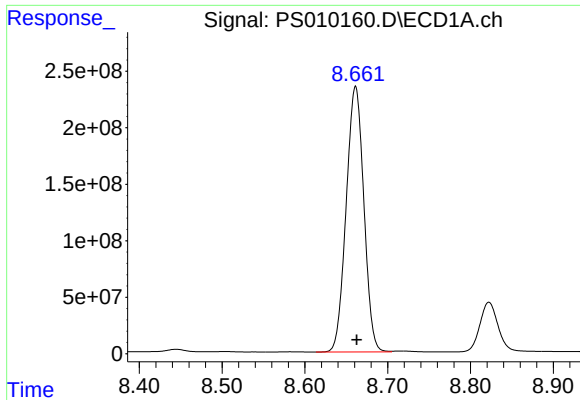
#9 2,4-D

R.T.: 8.348 min  
Delta R.T.: -0.001 min  
Response: 360189956  
Conc: 547.39 ng/ml



#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: -0.001 min  
Response: 347229492  
Conc: 548.63 ng/ml



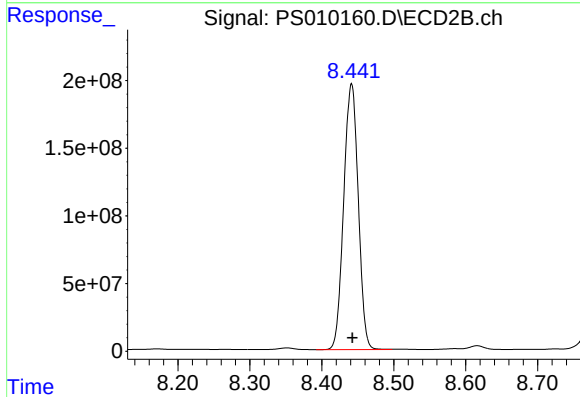
#10 Pentachlorophenol

R.T.: 8.661 min  
Delta R.T.: -0.001 min  
Response: 3485498593  
Conc: 408.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18AMSD

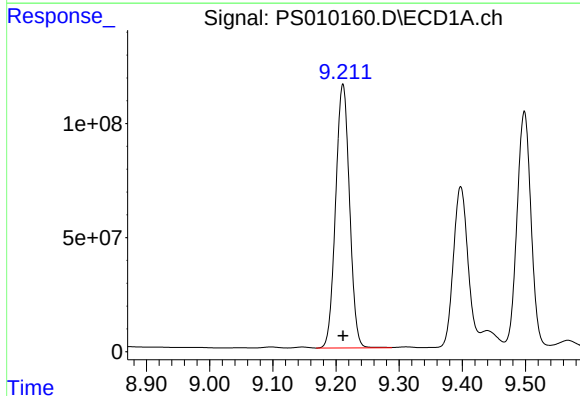
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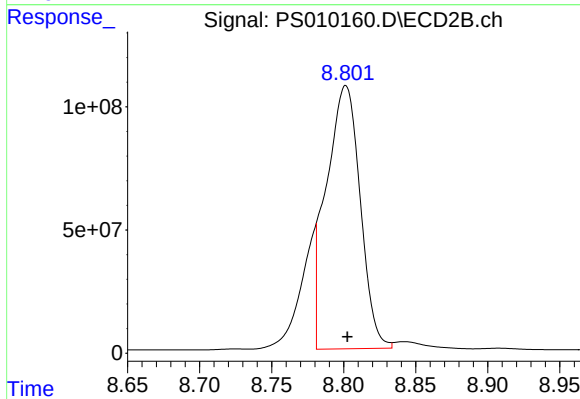
#10 Pentachlorophenol

R.T.: 8.441 min  
Delta R.T.: -0.001 min  
Response: 2760596287  
Conc: 430.88 ng/ml



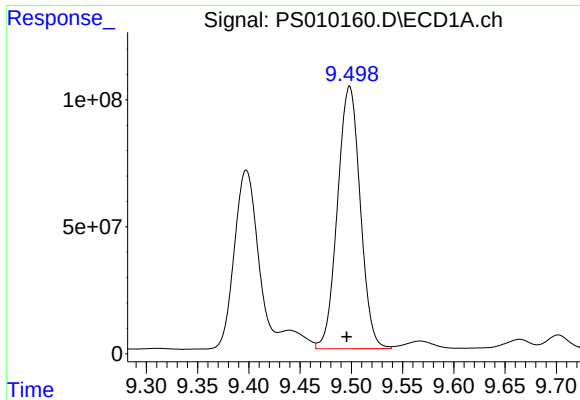
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min  
Delta R.T.: 0.000 min  
Response: 1770950380  
Conc: 515.77 ng/ml



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

R.T.: 8.801 min  
Delta R.T.: -0.002 min  
Response: 1737050805  
Conc: 637.32 ng/ml m



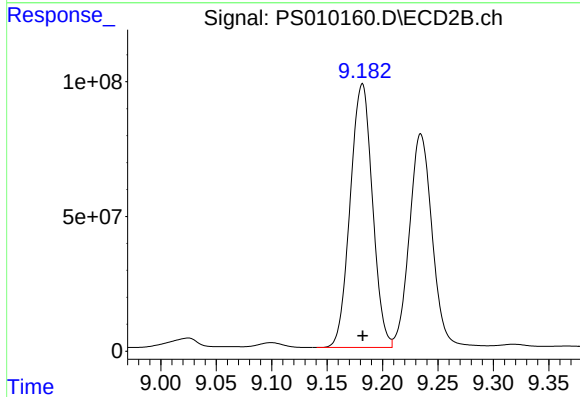
#12 2,4,5-T

R.T.: 9.498 min  
Delta R.T.: 0.002 min  
Response: 1594466722  
Conc: 487.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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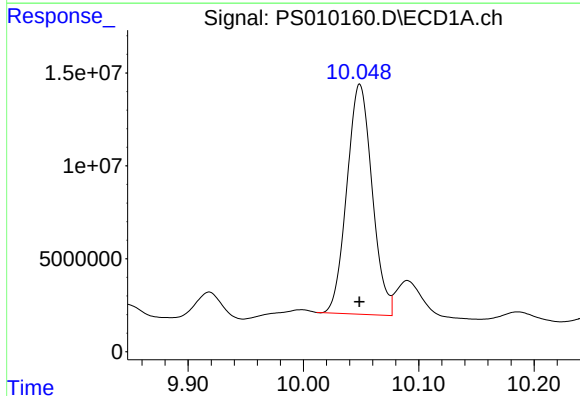
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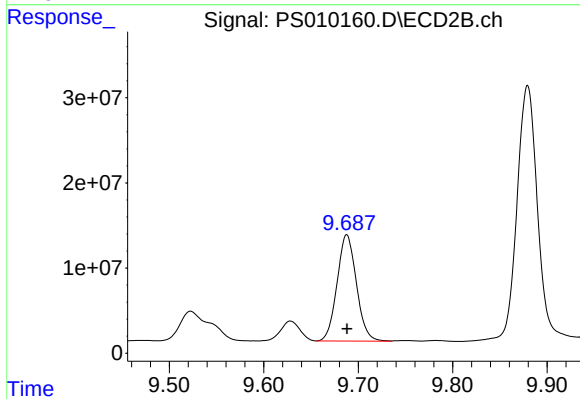
#12 2,4,5-T

R.T.: 9.182 min  
Delta R.T.: 0.000 min  
Response: 1366481760  
Conc: 501.09 ng/ml



#13 2,4-DB

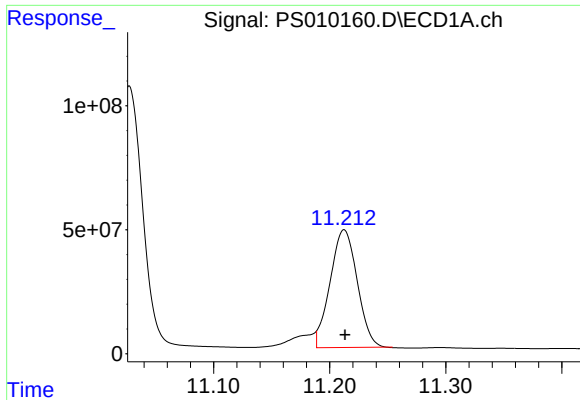
R.T.: 10.049 min  
Delta R.T.: 0.000 min  
Response: 187952977  
Conc: 412.70 ng/ml



#13 2,4-DB

R.T.: 9.688 min  
Delta R.T.: 0.000 min  
Response: 177615955  
Conc: 473.60 ng/ml





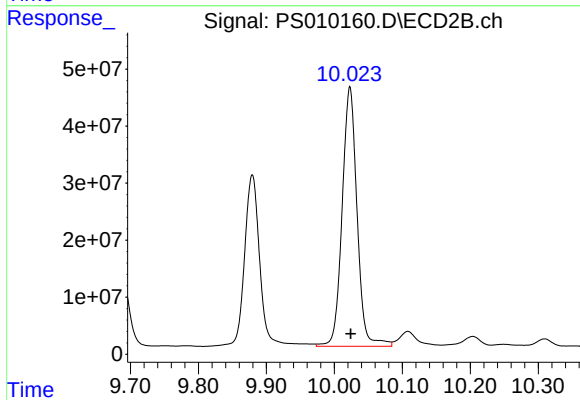
#14 DINOSEB

R.T.: 11.212 min  
Delta R.T.: -0.001 min  
Response: 768915086  
Conc: 307.51 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18AMSD

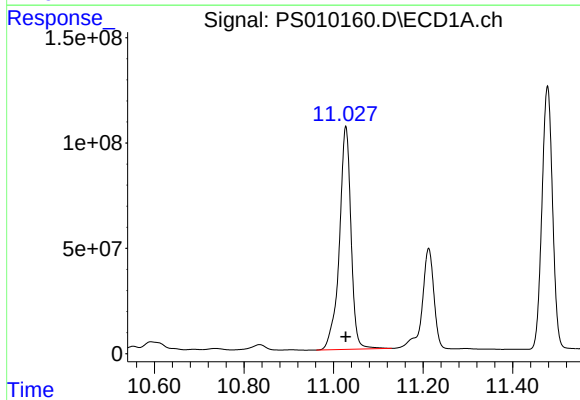
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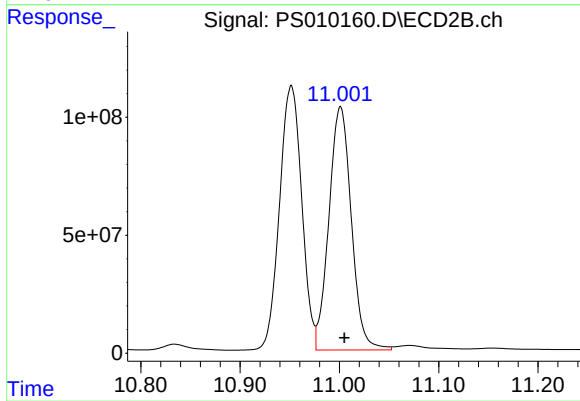
#14 DINOSEB

R.T.: 10.023 min  
Delta R.T.: -0.001 min  
Response: 693783314  
Conc: 340.25 ng/ml



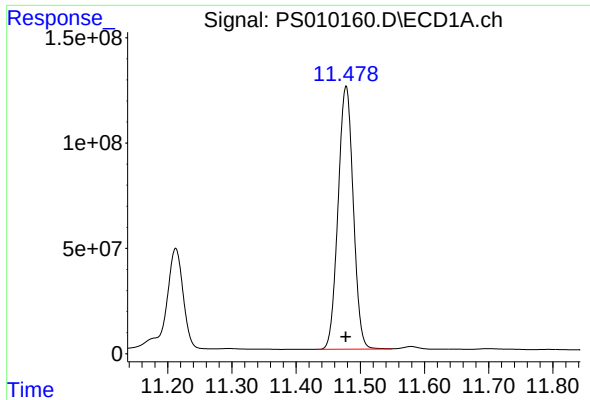
#15 Picloram

R.T.: 11.027 min  
Delta R.T.: 0.000 min  
Response: 1910787003  
Conc: 490.28 ng/ml



#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.004 min  
Response: 1619825401  
Conc: 424.64 ng/ml



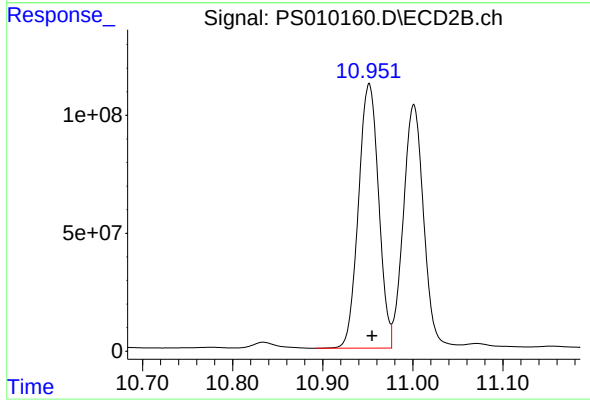
#16 DCPA

R.T.: 11.478 min  
Delta R.T.: 0.000 min  
Response: 2050696200  
Conc: 478.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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#16 DCPA

R.T.: 10.952 min  
Delta R.T.: -0.003 min  
Response: 1742390748  
Conc: 506.86 ng/ml