

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080320\  
 Data File : PS011560.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2020 11:43  
 Operator : DD\AJ  
 Sample : L3507-07MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SU-01-073020MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 14:06:07 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     | 7.225  | 6.917  | 251.9E6  | 165.6E6  | 259.638  | 294.205   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.037  | 2.623  | 468.6E6  | 306.1E6  | 389.410  | 398.725m  |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.068  | 591.0E6  | 355.8E6  | 441.674  | 423.680   |
| 5) T                        | DICAMBA      | 7.415  | 7.085  | 1879.4E6 | 1107.4E6 | 484.898  | 483.599   |
| 6) T                        | MCP          | 7.584  | 7.180  | 175.1E6  | 88062532 | 57.826   | 46.152    |
| 7) T                        | MCPA         | 7.732  | 7.395  | 273.2E6  | 192.8E6  | 64.066   | 66.887    |
| 8) T                        | DICHLORPROP  | 8.107  | 7.710  | 475.2E6  | 317.7E6  | 506.870  | 527.755   |
| 9) T                        | 2,4-D        | 8.337  | 8.005  | 558.3E6  | 440.0E6  | 586.960  | 586.906   |
| 10) T                       | Pentachlo... | 8.648  | 8.434  | 4042.4E6 | 2332.3E6 | 305.808  | 334.632   |
| 11) T                       | 2,4,5-TP ... | 9.195  | 8.791  | 2869.3E6 | 2941.5E6 | 541.810  | 962.129m# |
| 12) T                       | 2,4,5-T      | 9.481  | 9.174  | 2674.8E6 | 1659.8E6 | 530.102  | 547.254   |
| 13) T                       | 2,4-DB       | 10.034 | 9.680  | 288.4E6  | 227.2E6  | 447.498  | 531.546   |
| 14) T                       | DINOSEB      | 11.194 | 10.014 | 908.1E6  | 502.6E6  | 235.584  | 234.309   |
| 15) T                       | Picloram     | 11.017 | 10.997 | 2312.6E6 | 1704.0E6 | 366.505  | 389.629   |
| 16) T                       | DCPA         | 11.460 | 10.942 | 3309.8E6 | 2050.2E6 | 513.706m | 542.095   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS011560.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2020 11:43  
Operator : DD\AJ  
Sample : L3507-07MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

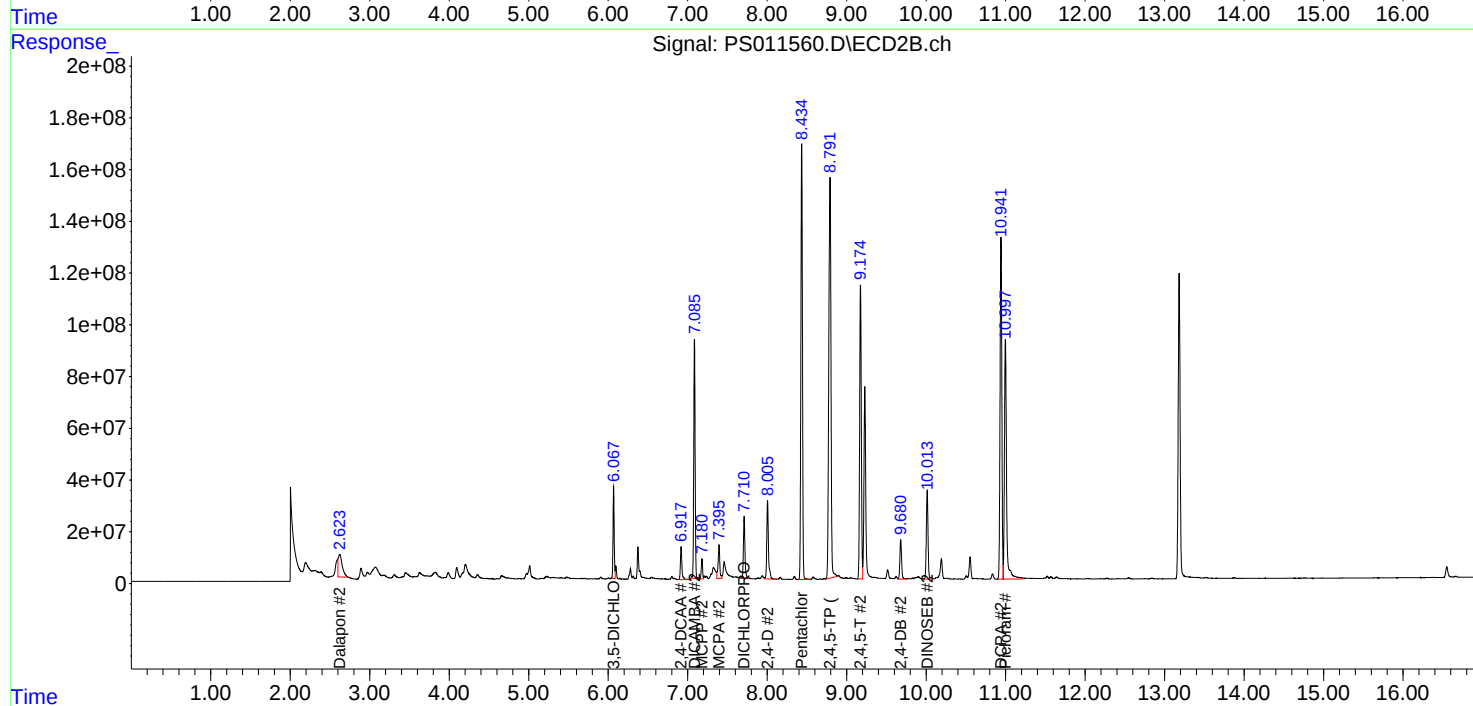
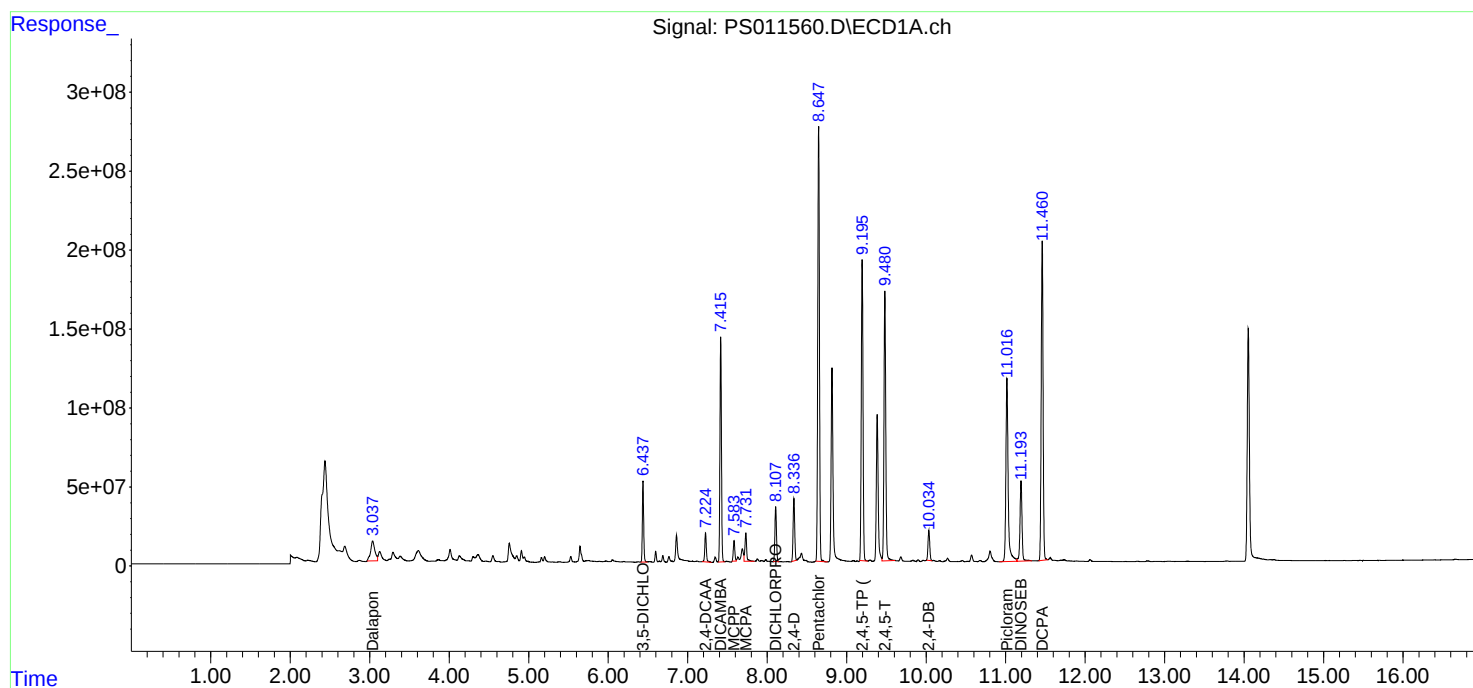
Instrument :  
ECD\_S  
ClientSampled :  
SU-01-073020MS

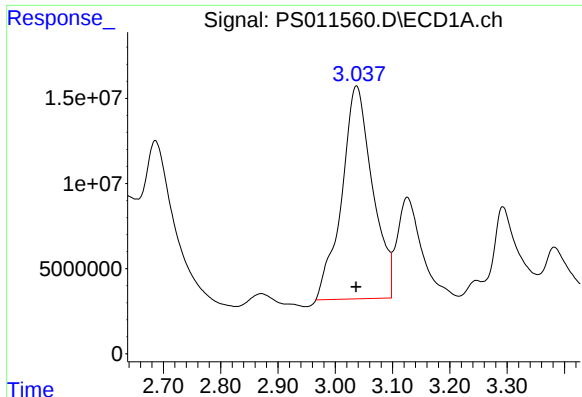
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 14:06:07 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 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





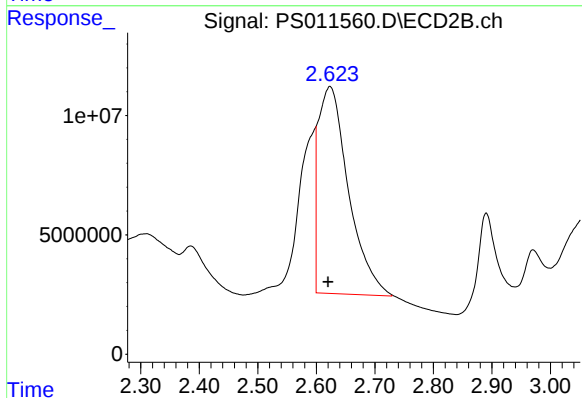
#1 Dalapon

R.T.: 3.037 min  
Delta R.T.: 0.001 min  
Response: 468603609  
Conc: 389.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-073020MS

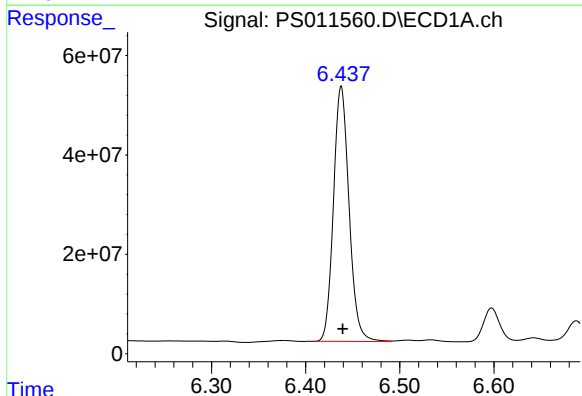
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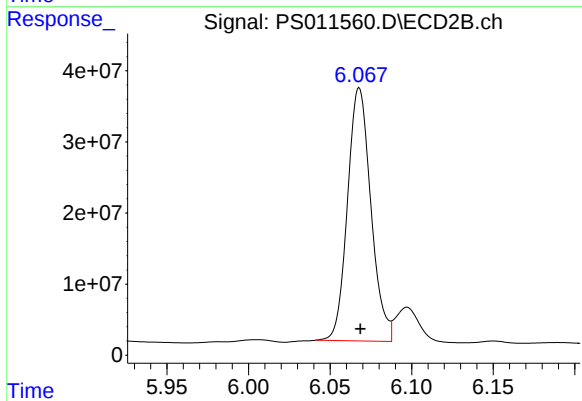
#1 Dalapon

R.T.: 2.623 min  
Delta R.T.: 0.002 min  
Response: 306089739  
Conc: 398.72 ng/ml m



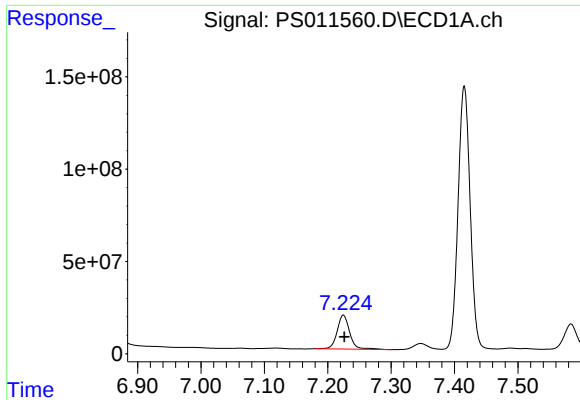
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min  
Delta R.T.: -0.002 min  
Response: 591029160  
Conc: 441.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 355824904  
Conc: 423.68 ng/ml



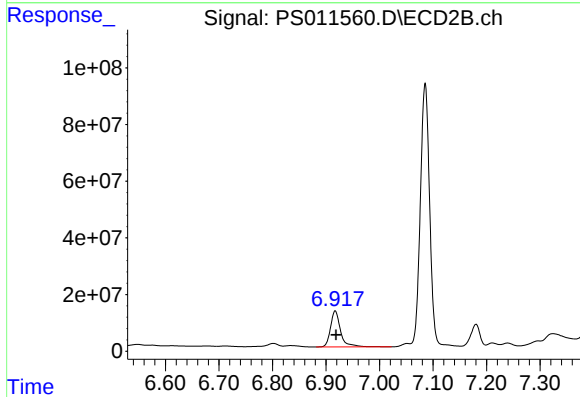
#4 2,4-DCAA

R.T.: 7.225 min  
Delta R.T.: -0.002 min  
Response: 251936590  
Conc: 259.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-073020MS

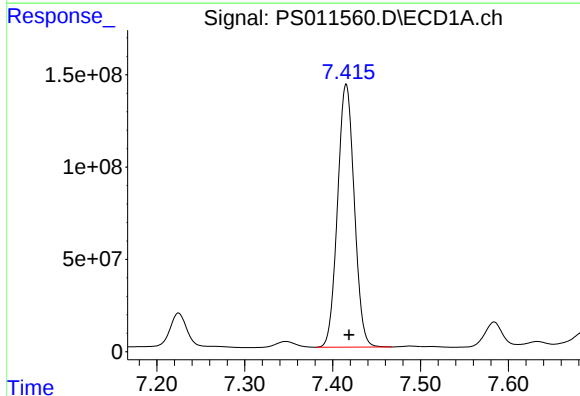
Manual Integrations  
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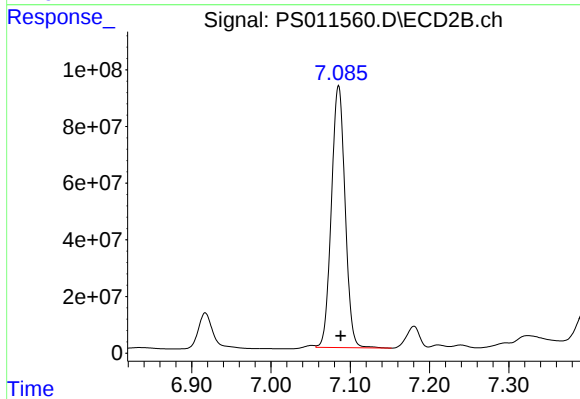
#4 2,4-DCAA

R.T.: 6.917 min  
Delta R.T.: -0.001 min  
Response: 165644228  
Conc: 294.21 ng/ml



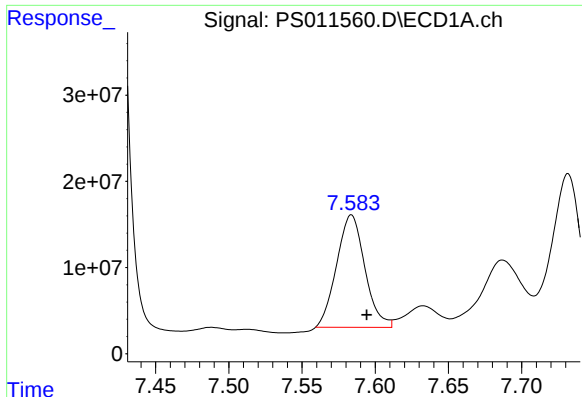
#5 DICAMBA

R.T.: 7.415 min  
Delta R.T.: -0.003 min  
Response: 1879397918  
Conc: 484.90 ng/ml



#5 DICAMBA

R.T.: 7.085 min  
Delta R.T.: -0.003 min  
Response: 1107425294  
Conc: 483.60 ng/ml



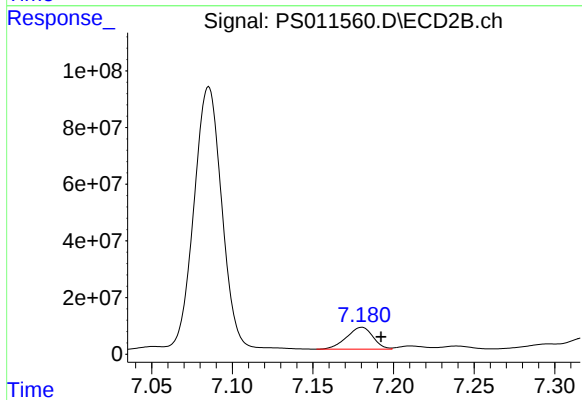
#6 MCPP

R.T.: 7.584 min  
Delta R.T.: -0.011 min  
Response: 175105988  
Conc: 57.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-073020MS

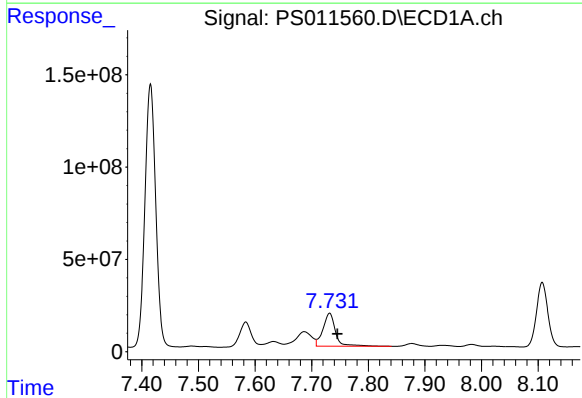
Manual Integrations  
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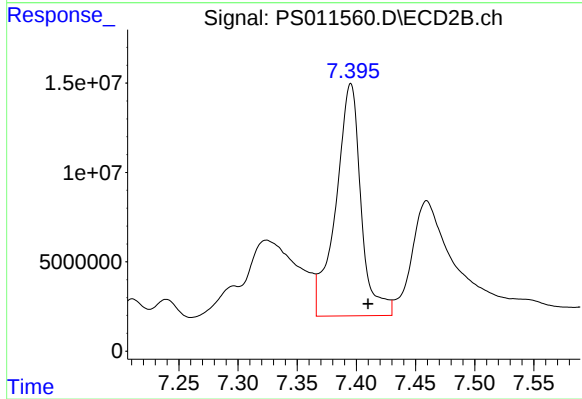
#6 MCPP

R.T.: 7.180 min  
Delta R.T.: -0.012 min  
Response: 88062532  
Conc: 46.15 ug/ml



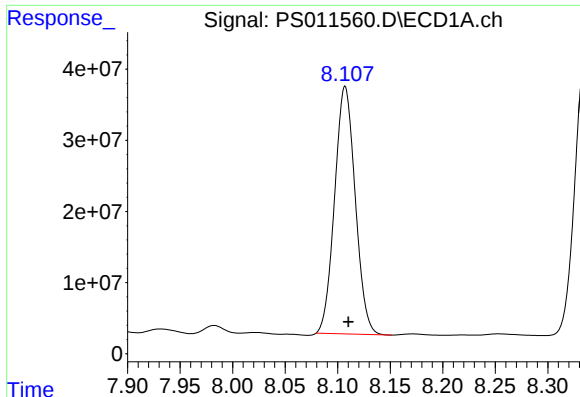
#7 MCPA

R.T.: 7.732 min  
Delta R.T.: -0.014 min  
Response: 273221576  
Conc: 64.07 ug/ml



#7 MCPA

R.T.: 7.395 min  
Delta R.T.: -0.015 min  
Response: 192790088  
Conc: 66.89 ug/ml



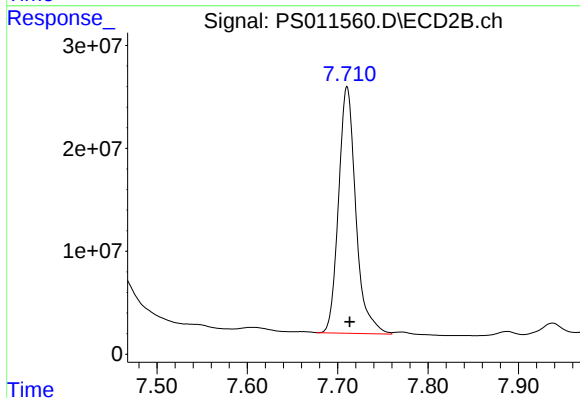
#8 DICHLORPROP

R.T.: 8.107 min  
Delta R.T.: -0.003 min  
Response: 475203092  
Conc: 506.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-073020MS

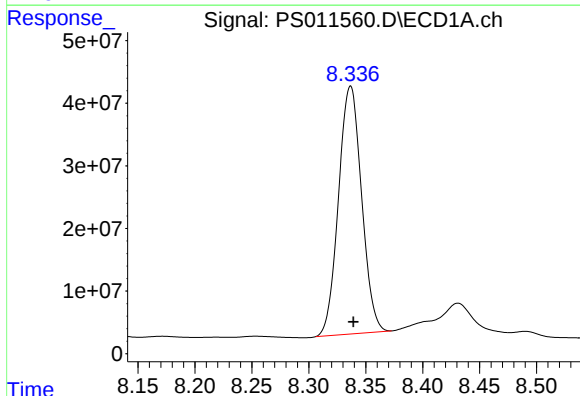
Manual Integrations  
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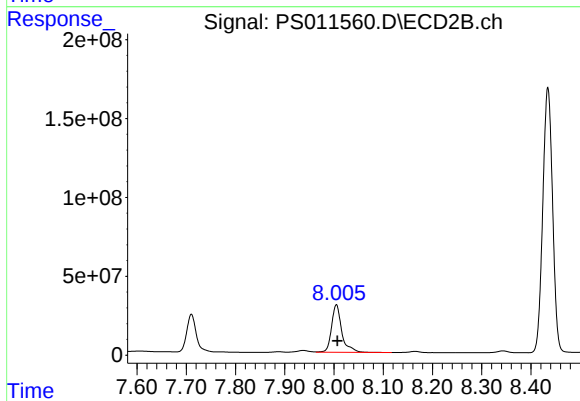
#8 DICHLORPROP

R.T.: 7.710 min  
Delta R.T.: -0.003 min  
Response: 317671263  
Conc: 527.76 ng/ml



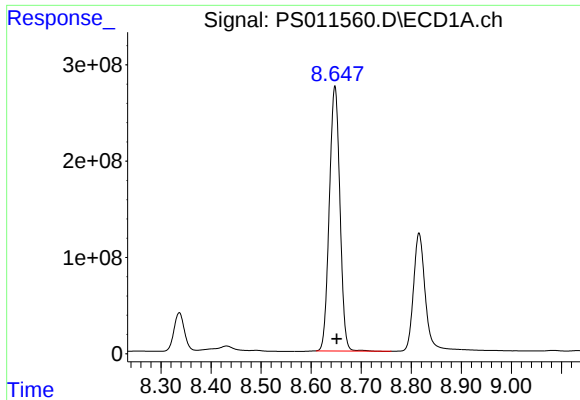
#9 2,4-D

R.T.: 8.337 min  
Delta R.T.: -0.003 min  
Response: 558250457  
Conc: 586.96 ng/ml



#9 2,4-D

R.T.: 8.005 min  
Delta R.T.: -0.002 min  
Response: 439982155  
Conc: 586.91 ng/ml



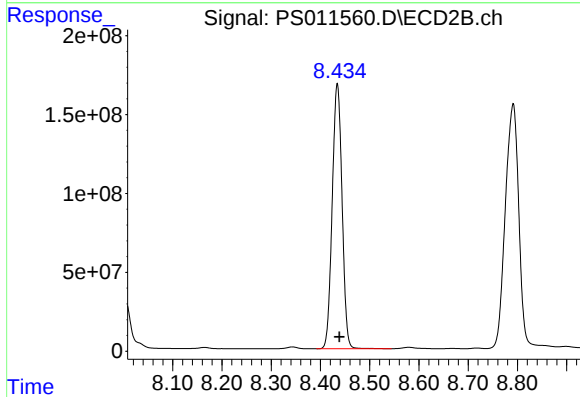
#10 Pentachlorophenol

R.T.: 8.648 min  
Delta R.T.: -0.004 min  
Response: 4042385337  
Conc: 305.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-073020MS

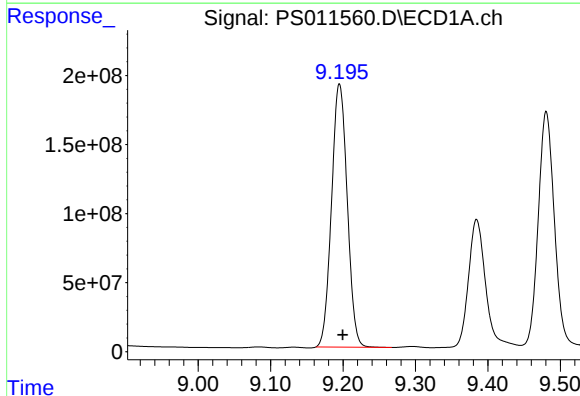
Manual Integrations  
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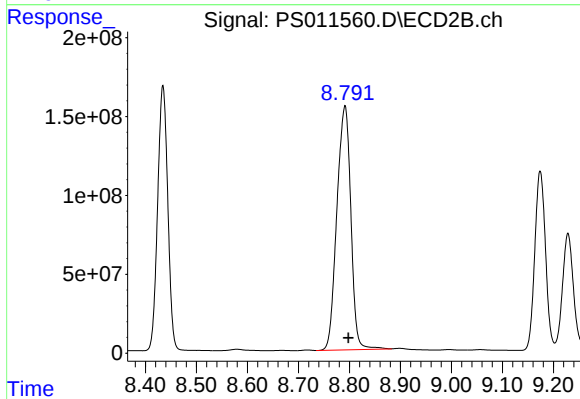
#10 Pentachlorophenol

R.T.: 8.434 min  
Delta R.T.: -0.004 min  
Response: 2332275449  
Conc: 334.63 ng/ml



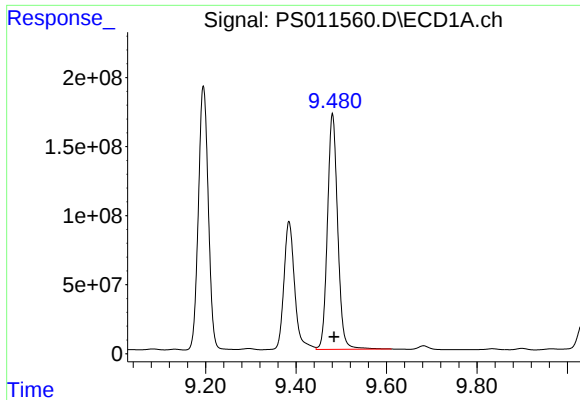
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min  
Delta R.T.: -0.005 min  
Response: 2869290445  
Conc: 541.81 ng/ml



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

R.T.: 8.791 min  
Delta R.T.: -0.007 min  
Response: 2941486106  
Conc: 962.13 ng/ml m



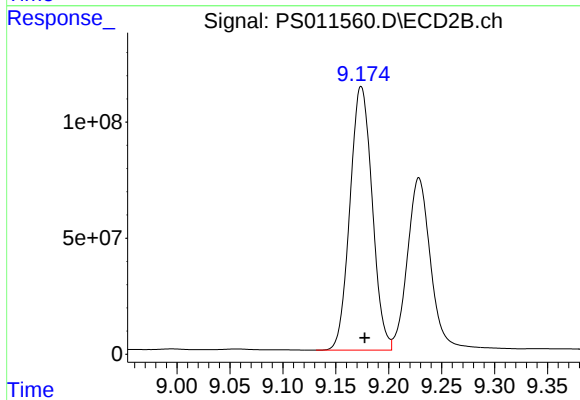
#12 2,4,5-T

R.T.: 9.481 min  
Delta R.T.: -0.004 min  
Response: 2674832383  
Conc: 530.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-073020MS

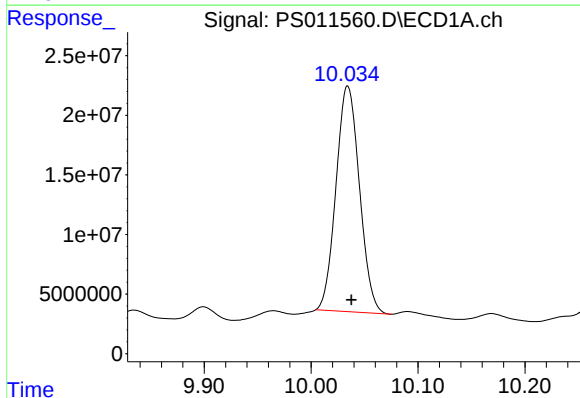
Manual Integrations  
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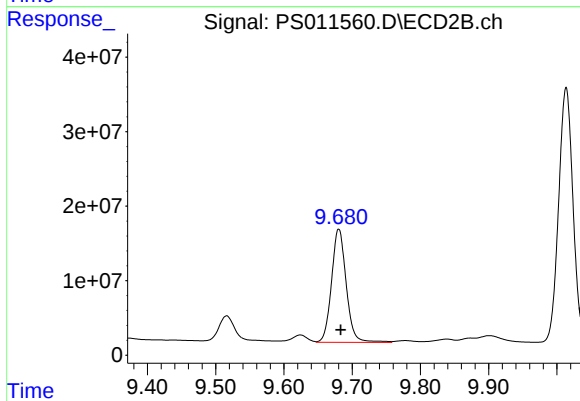
#12 2,4,5-T

R.T.: 9.174 min  
Delta R.T.: -0.003 min  
Response: 1659829631  
Conc: 547.25 ng/ml



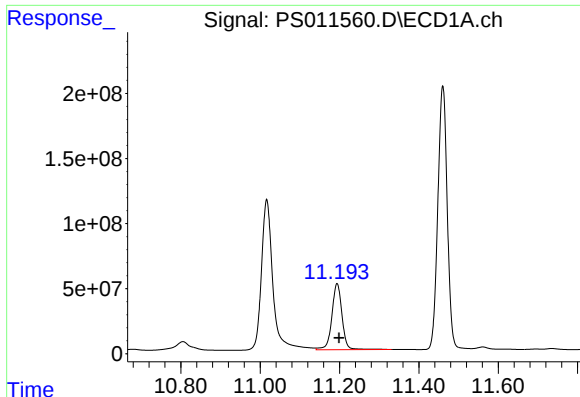
#13 2,4-DB

R.T.: 10.034 min  
Delta R.T.: -0.003 min  
Response: 288426157  
Conc: 447.50 ng/ml



#13 2,4-DB

R.T.: 9.680 min  
Delta R.T.: -0.003 min  
Response: 227234982  
Conc: 531.55 ng/ml



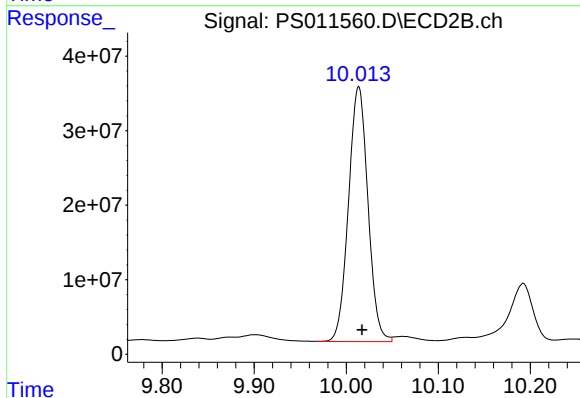
#14 DINOSEB

R.T.: 11.194 min  
Delta R.T.: -0.005 min  
Response: 908095511  
Conc: 235.58 ng/ml

Instrument :  
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SU-01-073020MS

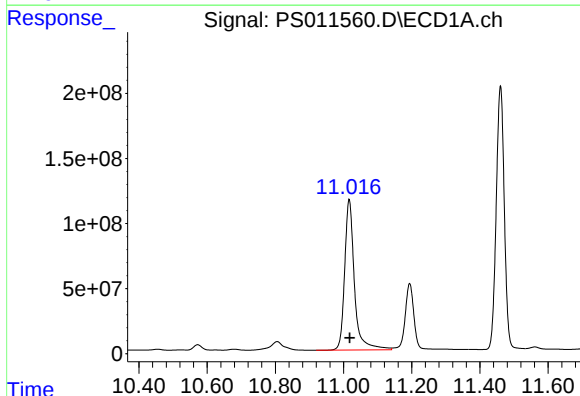
Manual Integrations  
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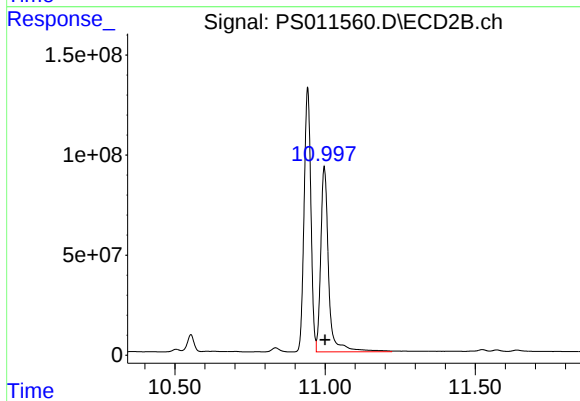
#14 DINOSEB

R.T.: 10.014 min  
Delta R.T.: -0.004 min  
Response: 502575887  
Conc: 234.31 ng/ml



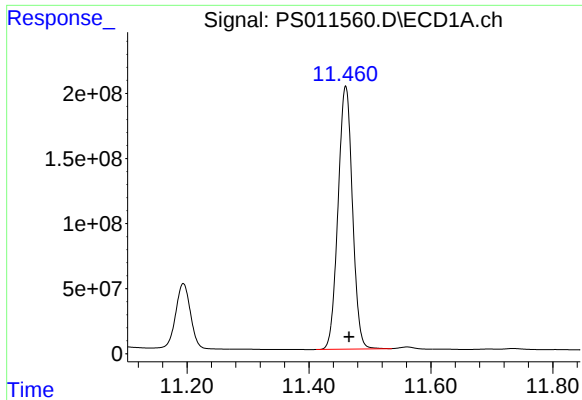
#15 Picloram

R.T.: 11.017 min  
Delta R.T.: -0.002 min  
Response: 2312598511  
Conc: 366.50 ng/ml



#15 Picloram

R.T.: 10.997 min  
Delta R.T.: -0.003 min  
Response: 1703987618  
Conc: 389.63 ng/ml



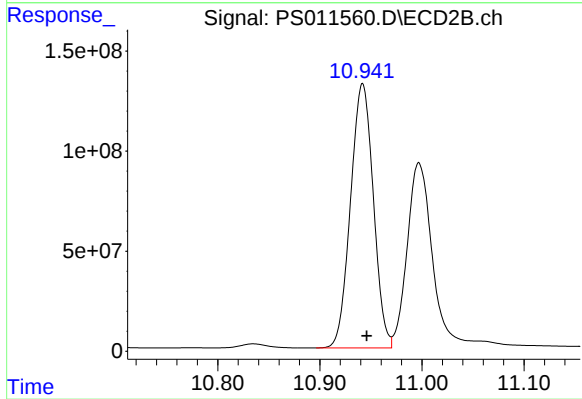
#16 DCPA

R.T.: 11.460 min  
Delta R.T.: -0.006 min  
Response: 3309772386  
Conc: 513.71 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-073020MS

Manual Integrations  
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#16 DCPA

R.T.: 10.942 min  
Delta R.T.: -0.004 min  
Response: 2050163621  
Conc: 542.10 ng/ml