

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052721\  
 Data File : PS015098.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2021 00:33  
 Operator : DD\AJ  
 Sample : M2525-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TS-5MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 03:47:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052721.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 28 03:42:14 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     | 7.231  | 6.792  | 711.1E6  | 145.4E6  | 336.455m | 314.534   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.047  | 2.534  | 823.9E6  | 232.2E6  | 360.035m | 377.358m  |
| 2) T                        | 3,5-DICHL... | 6.441  | 5.976  | 832.8E6  | 178.8E6  | 297.449  | 259.666   |
| 3) T                        | 4-Nitroph... | 7.056  | 6.408  | 424.9E6  | 93938601 | 355.196  | 332.099   |
| 5) T                        | DICAMBA      | 7.424  | 6.957  | 2738.4E6 | 558.6E6  | 345.432  | 292.537m  |
| 6) T                        | MCPD         | 7.592  | 7.050  | 160.0E6  | 32445522 | 26.172   | 21.181    |
| 7) T                        | MCPA         | 7.739  | 7.262  | 259.0E6  | 70667182 | 29.551   | 30.377    |
| 8) T                        | DICHLORPROP  | 8.120  | 7.580  | 614.4E6  | 112.5E6  | 311.359  | 236.388   |
| 9) T                        | 2,4-D        | 8.347  | 7.870  | 872.1E6  | 191.9E6  | 388.764  | 336.024   |
| 10) T                       | Pentachlo... | 8.661  | 8.302  | 5471.6E6 | 1194.7E6 | 194.642  | 182.530   |
| 11) T                       | 2,4,5-TP ... | 9.213  | 8.663  | 2676.7E6 | 513.3E6  | 243.968  | 200.924m  |
| 12) T                       | 2,4,5-T      | 9.496  | 9.041  | 3033.8E6 | 620.2E6  | 278.983  | 238.653   |
| 13) T                       | 2,4-DB       | 10.051 | 9.549  | 328.2E6  | 76203681 | 141.139  | 222.863 # |
| 14) T                       | DINOSEB      | 11.214 | 9.880  | 251.7E6  | 54272437 | 30.734m  | 29.176m   |
| 15) T                       | Picloram     | 11.026 | 10.857 | 6198.2E6 | 1280.0E6 | 378.088  | 325.544   |
| 16) T                       | DCPA         | 11.483 | 10.813 | 5253.2E6 | 1241.6E6 | 324.460  | 325.292   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS015098.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2021 00:33  
Operator : DD\AJ  
Sample : M2525-01MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

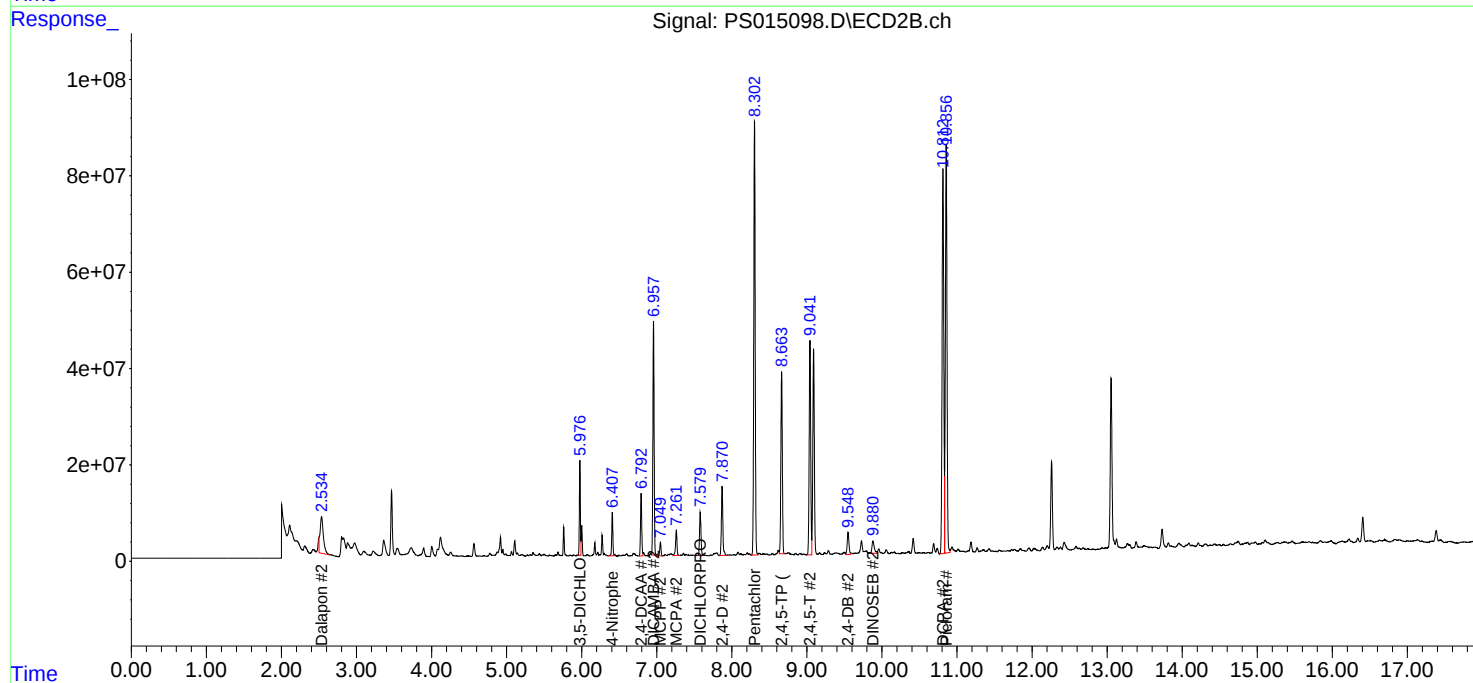
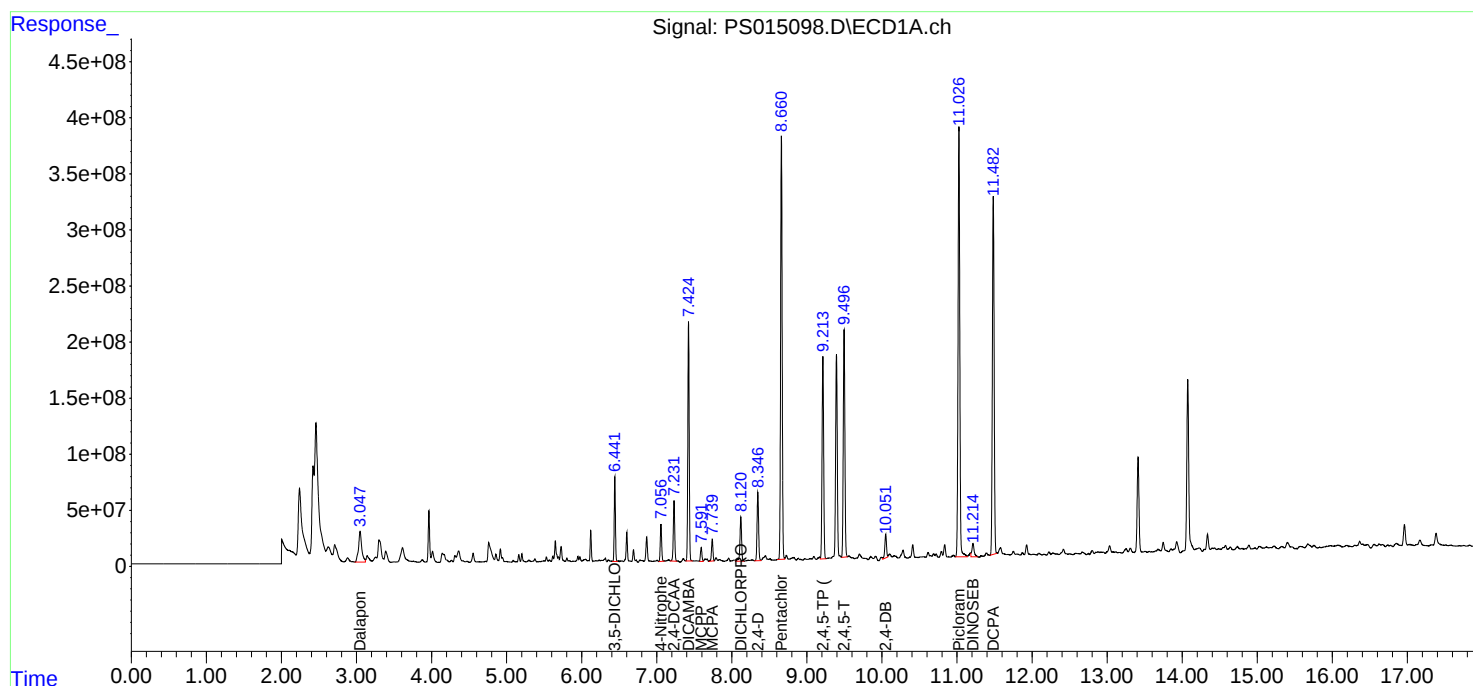
Instrument :  
ECD\_S  
ClientSampled :  
TS-5MS

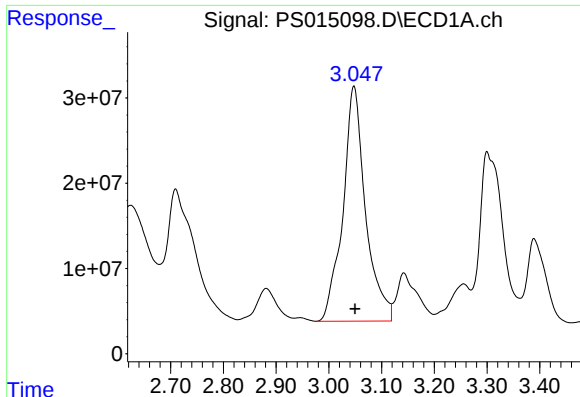
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 03:47:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052721.M  
Quant Title : 8080.M  
QLast Update : Fri May 28 03:42:14 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





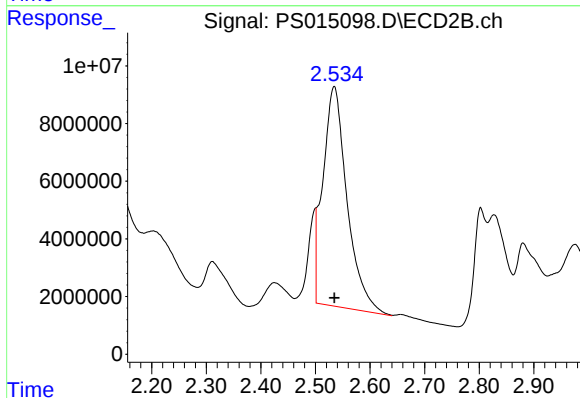
#1 Dalapon

R.T.: 3.047 min  
Delta R.T.: -0.003 min  
Response: 823923497  
Conc: 360.04 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
TS-5MS

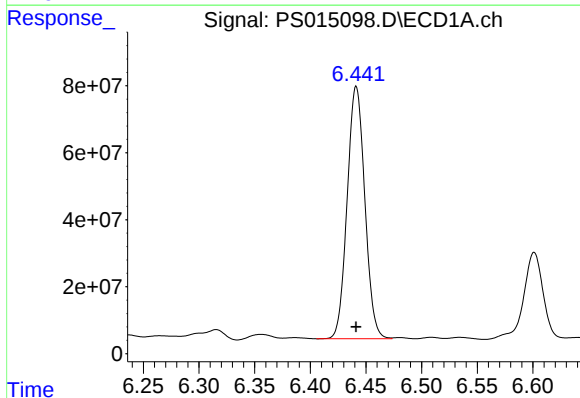
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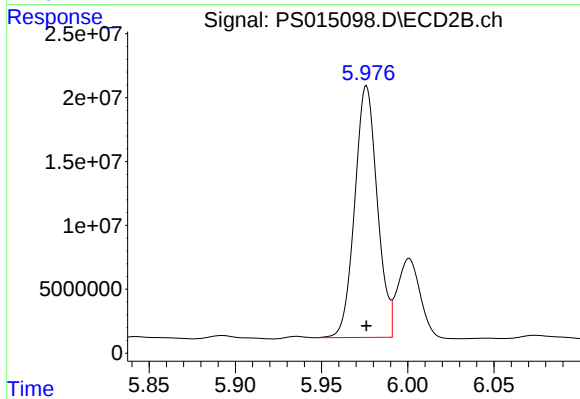
#1 Dalapon

R.T.: 2.534 min  
Delta R.T.: 0.000 min  
Response: 232224148  
Conc: 377.36 ng/ml m



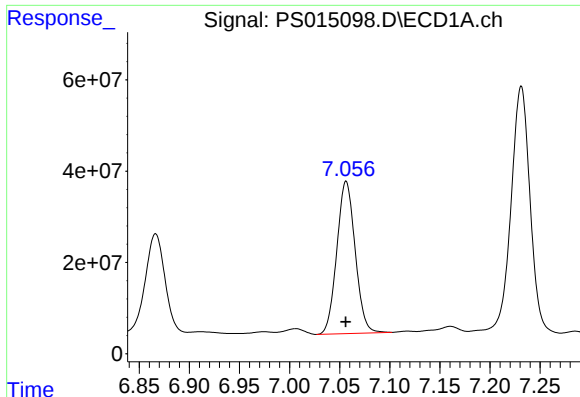
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min  
Delta R.T.: 0.000 min  
Response: 832785476  
Conc: 297.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 178790997  
Conc: 259.67 ng/ml



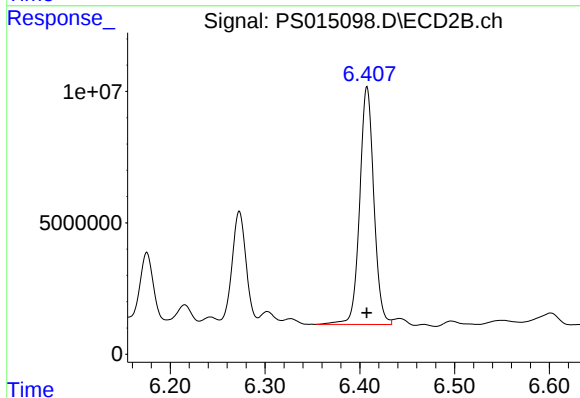
#3 4-Nitrophenol

R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 424939636  
Conc: 355.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TS-5MS

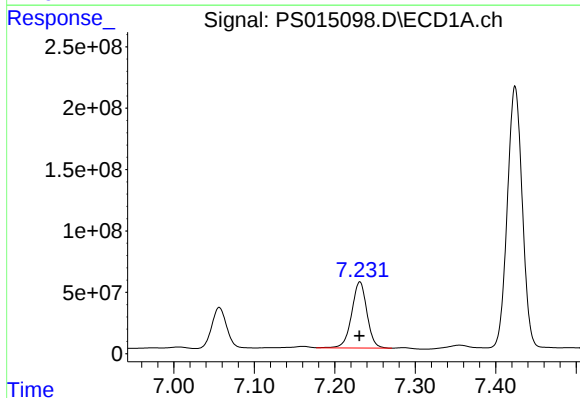
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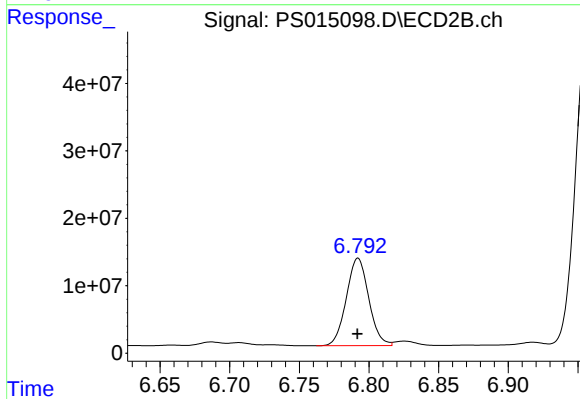
#3 4-Nitrophenol

R.T.: 6.408 min  
Delta R.T.: 0.000 min  
Response: 93938601  
Conc: 332.10 ng/ml



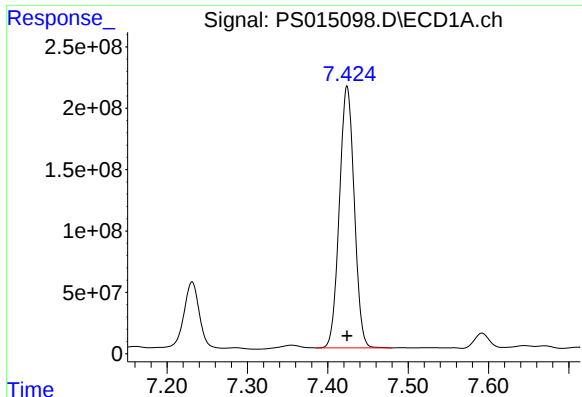
#4 2,4-DCAA

R.T.: 7.231 min  
Delta R.T.: 0.000 min  
Response: 711069750  
Conc: 336.46 ng/ml m



#4 2,4-DCAA

R.T.: 6.792 min  
Delta R.T.: 0.000 min  
Response: 145362973  
Conc: 314.53 ng/ml



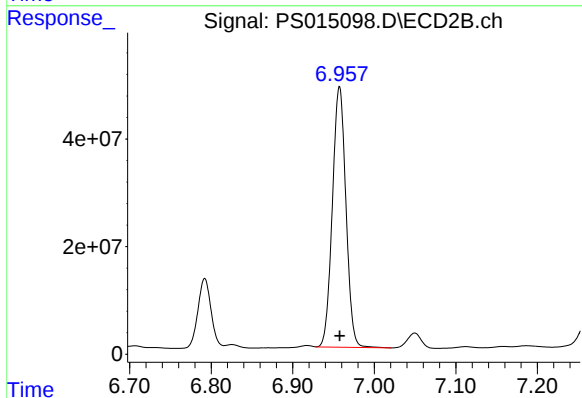
#5 DICAMBA

R.T.: 7.424 min  
Delta R.T.: 0.000 min  
Response: 2738383614  
Conc: 345.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TS-5MS

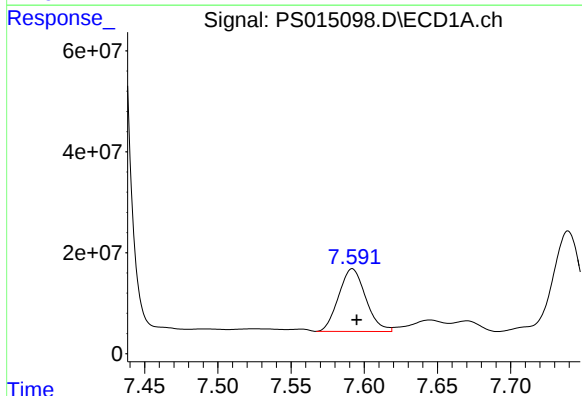
Manual Integrations  
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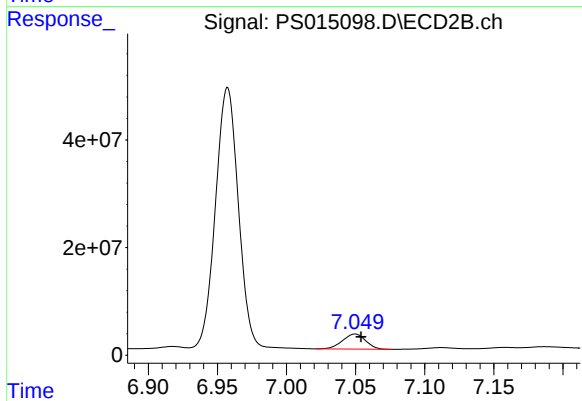
#5 DICAMBA

R.T.: 6.957 min  
Delta R.T.: 0.000 min  
Response: 558641759  
Conc: 292.54 ng/ml m



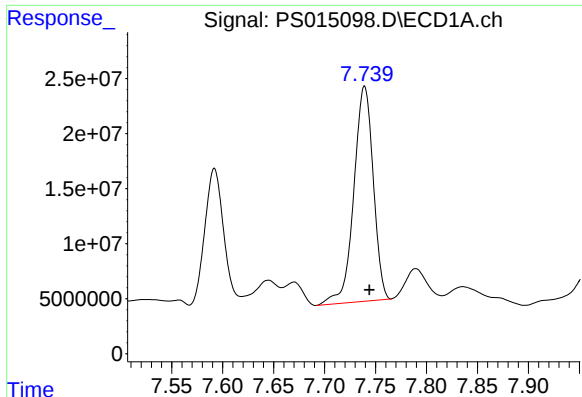
#6 MCPP

R.T.: 7.592 min  
Delta R.T.: -0.003 min  
Response: 160021486  
Conc: 26.17 ug/ml



#6 MCPP

R.T.: 7.050 min  
Delta R.T.: -0.004 min  
Response: 32445522  
Conc: 21.18 ug/ml



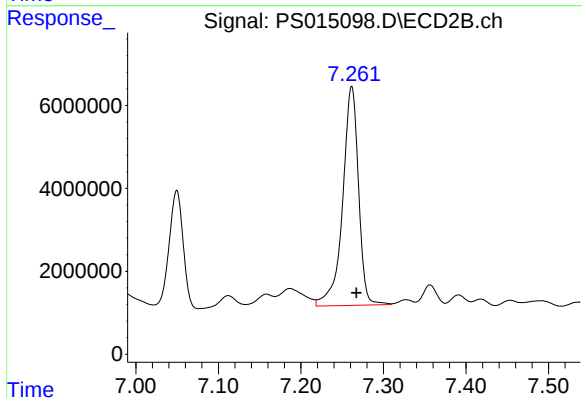
#7 MCPA

R.T.: 7.739 min  
Delta R.T.: -0.005 min  
Response: 259033429  
Conc: 29.55 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TS-5MS

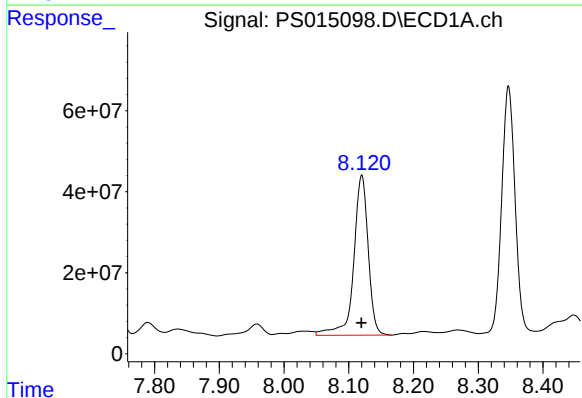
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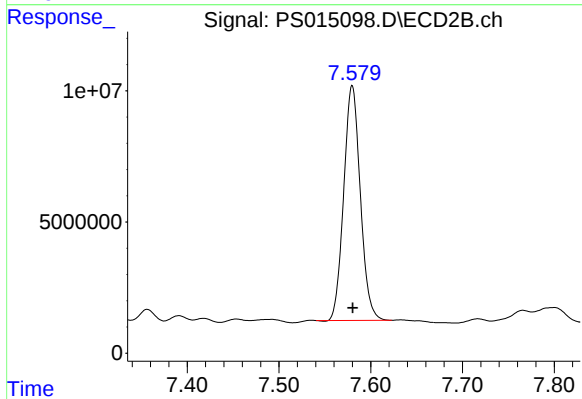
#7 MCPA

R.T.: 7.262 min  
Delta R.T.: -0.006 min  
Response: 70667182  
Conc: 30.38 ug/ml



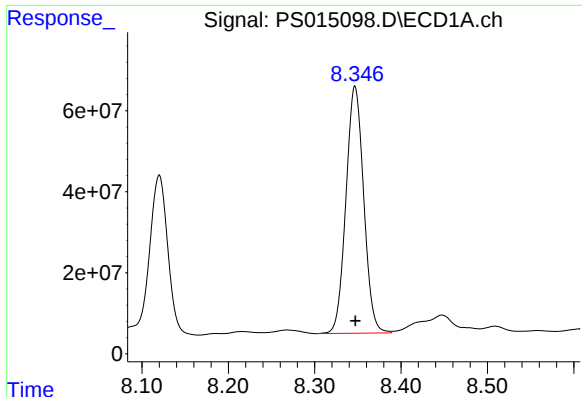
#8 DICHLORPROP

R.T.: 8.120 min  
Delta R.T.: 0.000 min  
Response: 614362079  
Conc: 311.36 ng/ml



#8 DICHLORPROP

R.T.: 7.580 min  
Delta R.T.: 0.000 min  
Response: 112499164  
Conc: 236.39 ng/ml



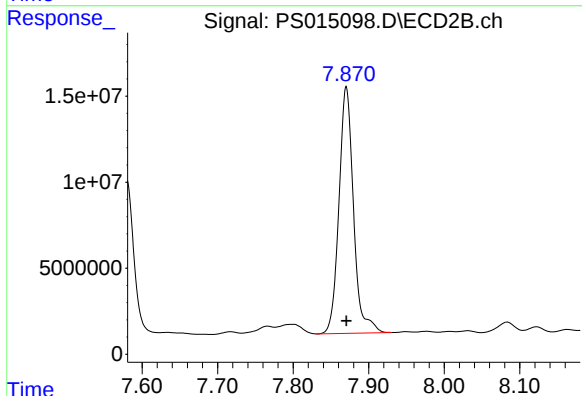
#9 2,4-D

R.T.: 8.347 min  
Delta R.T.: 0.000 min  
Response: 872136470  
Conc: 388.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TS-5MS

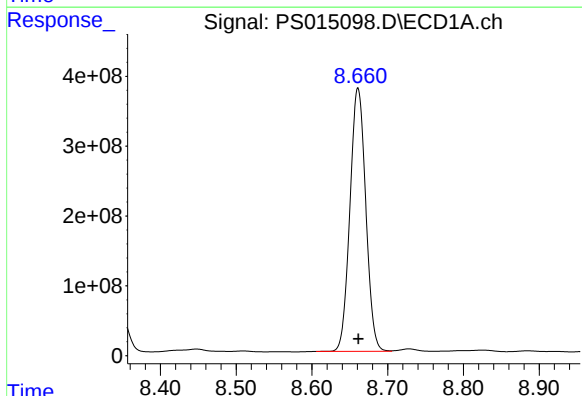
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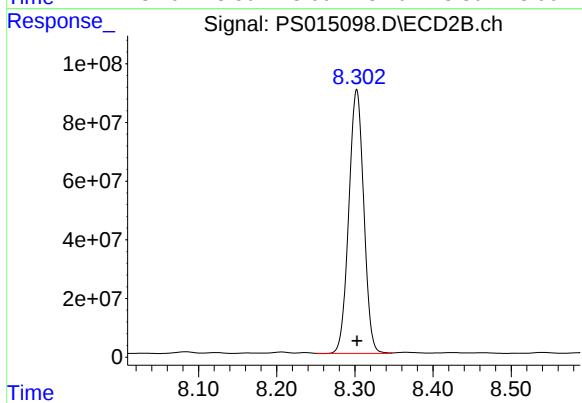
#9 2,4-D

R.T.: 7.870 min  
Delta R.T.: 0.000 min  
Response: 191867522  
Conc: 336.02 ng/ml



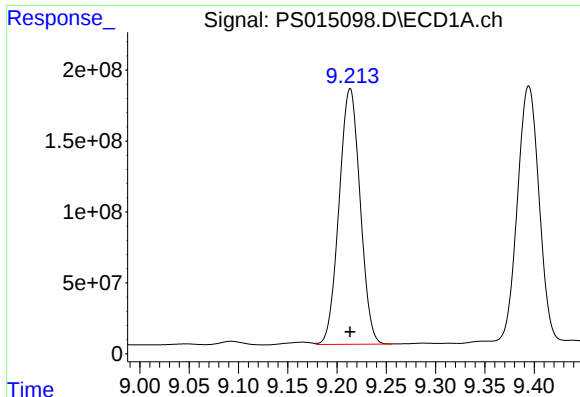
#10 Pentachlorophenol

R.T.: 8.661 min  
Delta R.T.: 0.000 min  
Response: 5471632120  
Conc: 194.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.302 min  
Delta R.T.: 0.000 min  
Response: 1194677596  
Conc: 182.53 ng/ml



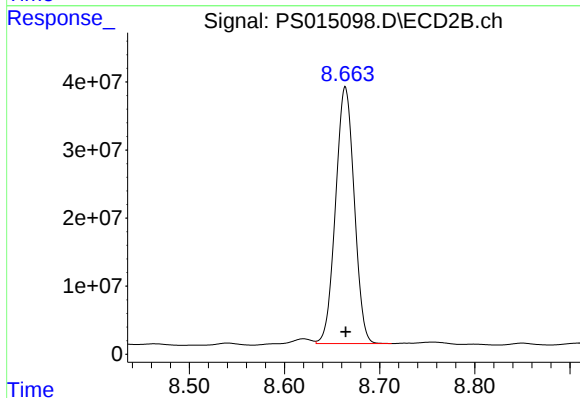
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min  
Delta R.T.: 0.000 min  
Response: 2676706644  
Conc: 243.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TS-5MS

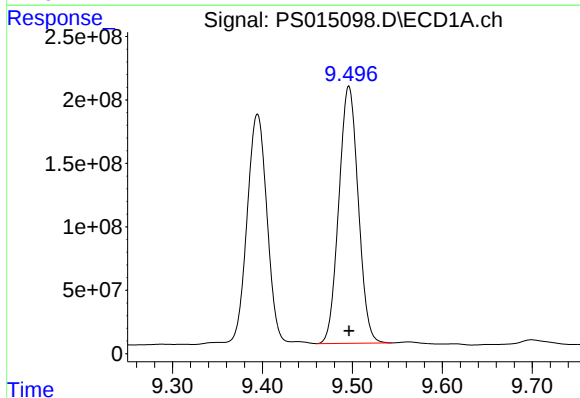
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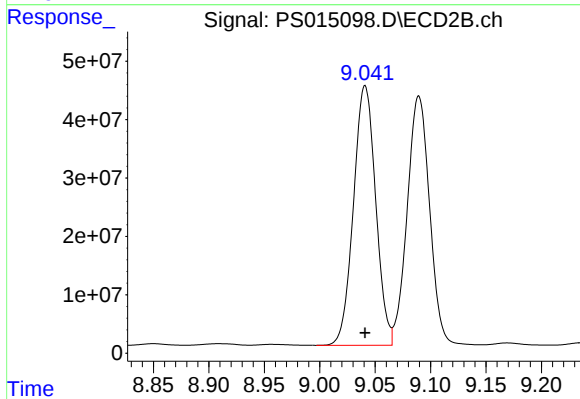
#11 2,4,5-TP (SILVEX)

R.T.: 8.663 min  
Delta R.T.: 0.000 min  
Response: 513290554  
Conc: 200.92 ng/ml m



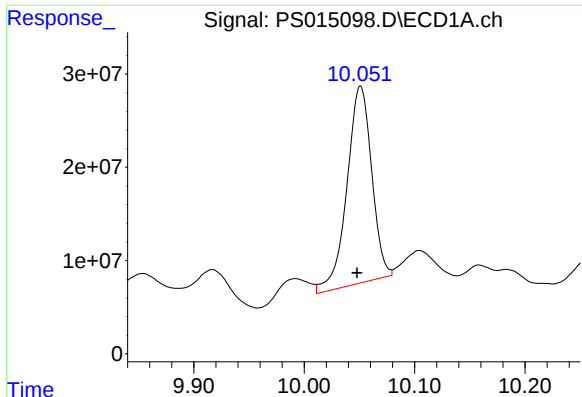
#12 2,4,5-T

R.T.: 9.496 min  
Delta R.T.: 0.000 min  
Response: 3033846675  
Conc: 278.98 ng/ml



#12 2,4,5-T

R.T.: 9.041 min  
Delta R.T.: 0.000 min  
Response: 620198805  
Conc: 238.65 ng/ml



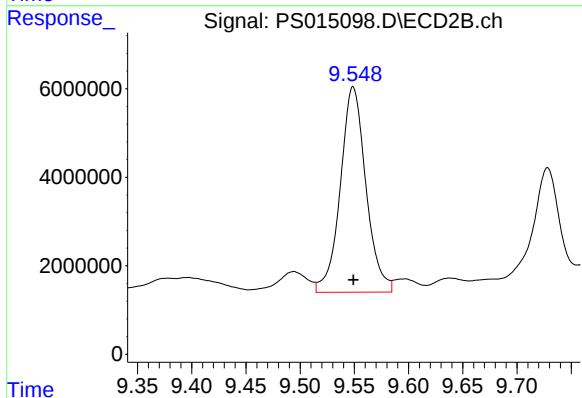
#13 2,4-DB

R.T.: 10.051 min  
Delta R.T.: 0.003 min  
Response: 328156827  
Conc: 141.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TS-5MS

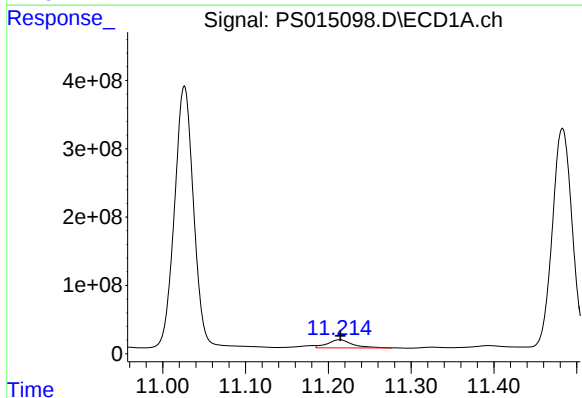
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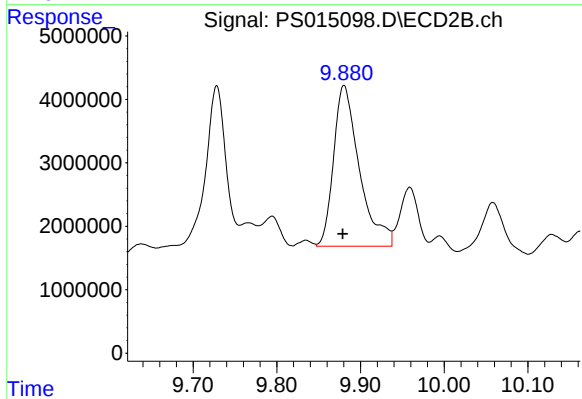
#13 2,4-DB

R.T.: 9.549 min  
Delta R.T.: 0.000 min  
Response: 76203681  
Conc: 222.86 ng/ml



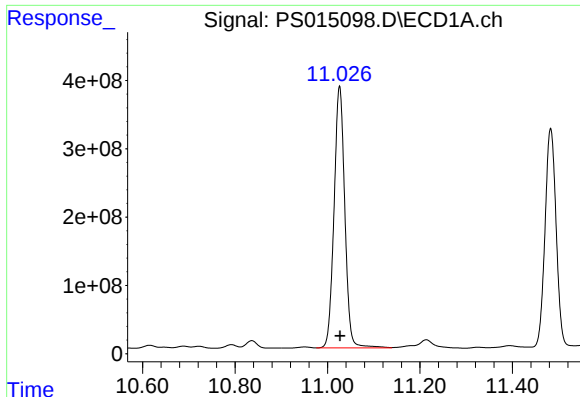
#14 DINOSEB

R.T.: 11.214 min  
Delta R.T.: 0.000 min  
Response: 251665789  
Conc: 30.73 ng/ml m



#14 DINOSEB

R.T.: 9.880 min  
Delta R.T.: 0.001 min  
Response: 54272437  
Conc: 29.18 ng/ml m



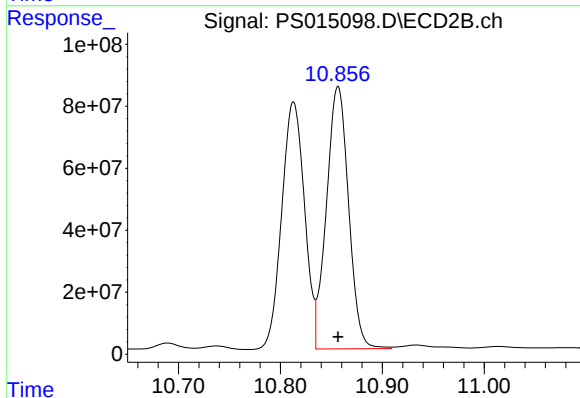
#15 Picloram

R.T.: 11.026 min  
Delta R.T.: -0.001 min  
Response: 6198165007  
Conc: 378.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TS-5MS

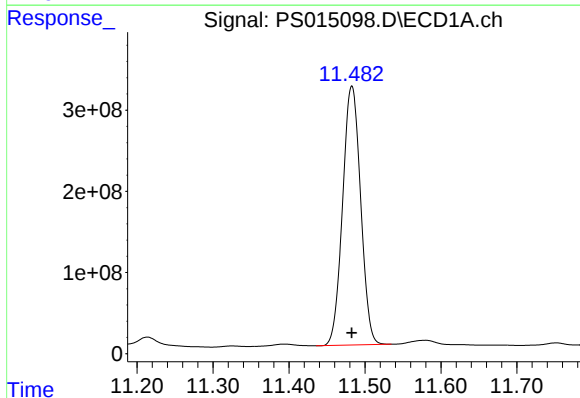
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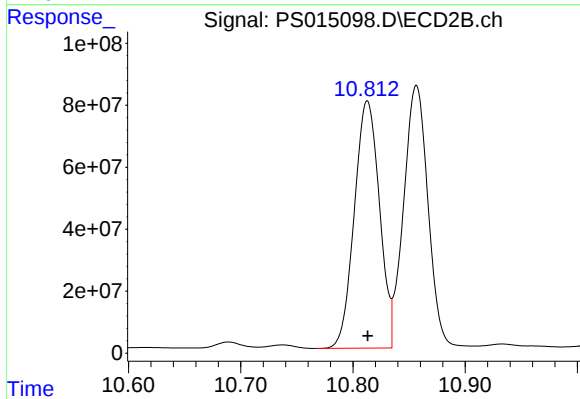
#15 Picloram

R.T.: 10.857 min  
Delta R.T.: 0.000 min  
Response: 1279993524  
Conc: 325.54 ng/ml



#16 DCPA

R.T.: 11.483 min  
Delta R.T.: 0.000 min  
Response: 5253172066  
Conc: 324.46 ng/ml



#16 DCPA

R.T.: 10.813 min  
Delta R.T.: 0.000 min  
Response: 1241645470  
Conc: 325.29 ng/ml