

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012621\  
 Data File : PS013867.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jan 2021 14:50  
 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: Jan 26 15:28:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 05 01:51:07 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 x 0.5 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     | 7.207  | 6.905  | 779.5E6   | 288.6E6  | 815.760  | 717.629  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 3.027  | 2.617  | 785.8E6   | 321.5E6  | 722.534  | 618.407  |
| 2) T                        | 3,5-DICHL... | 6.424  | 6.060  | 1011.2E6  | 425.2E6  | 764.630  | 674.929  |
| 3) T                        | 4-Nitroph... | 7.041  | 6.519  | 347.1E6   | 168.6E6  | 730.142  | 664.977  |
| 5) T                        | DICAMBA      | 7.396  | 7.071  | 3037.4E6  | 1191.1E6 | 788.728  | 693.594  |
| 6) T                        | MCPD         | 7.564  | 7.165  | 225.5E6   | 95847550 | 78.735   | 67.826   |
| 7) T                        | MCPA         | 7.712  | 7.381  | 388.2E6   | 136.3E6  | 94.444m  | 67.438 # |
| 8) T                        | DICHLORPROP  | 8.088  | 7.696  | 748.6E6   | 304.9E6  | 773.322  | 684.758  |
| 9) T                        | 2,4-D        | 8.320  | 7.994  | 796.6E6   | 371.8E6  | 752.023m | 670.630  |
| 10) T                       | Pentachlo... | 8.627  | 8.417  | 11308.0E6 | 4084.6E6 | 798.183  | 706.603  |
| 11) T                       | 2,4,5-TP ... | 9.176  | 8.779  | 4403.1E6  | 1670.7E6 | 790.724  | 699.421  |
| 12) T                       | 2,4,5-T      | 9.463  | 9.160  | 4433.3E6  | 1612.3E6 | 784.019  | 704.265  |
| 13) T                       | 2,4-DB       | 10.017 | 9.667  | 716.0E6   | 209.1E6  | 732.708  | 687.637  |
| 14) T                       | DINOSEB      | 11.170 | 9.995  | 3455.3E6  | 1192.6E6 | 783.177  | 712.738  |
| 15) T                       | Picloram     | 11.003 | 10.990 | 5420.0E6  | 2236.6E6 | 750.420  | 643.512  |
| 16) T                       | DCPA         | 11.435 | 10.922 | 5632.3E6  | 2194.6E6 | 797.186  | 709.066  |
| -----                       |              |        |        |           |          |          |          |

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

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 Acq On : 26 Jan 2021 14:50  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

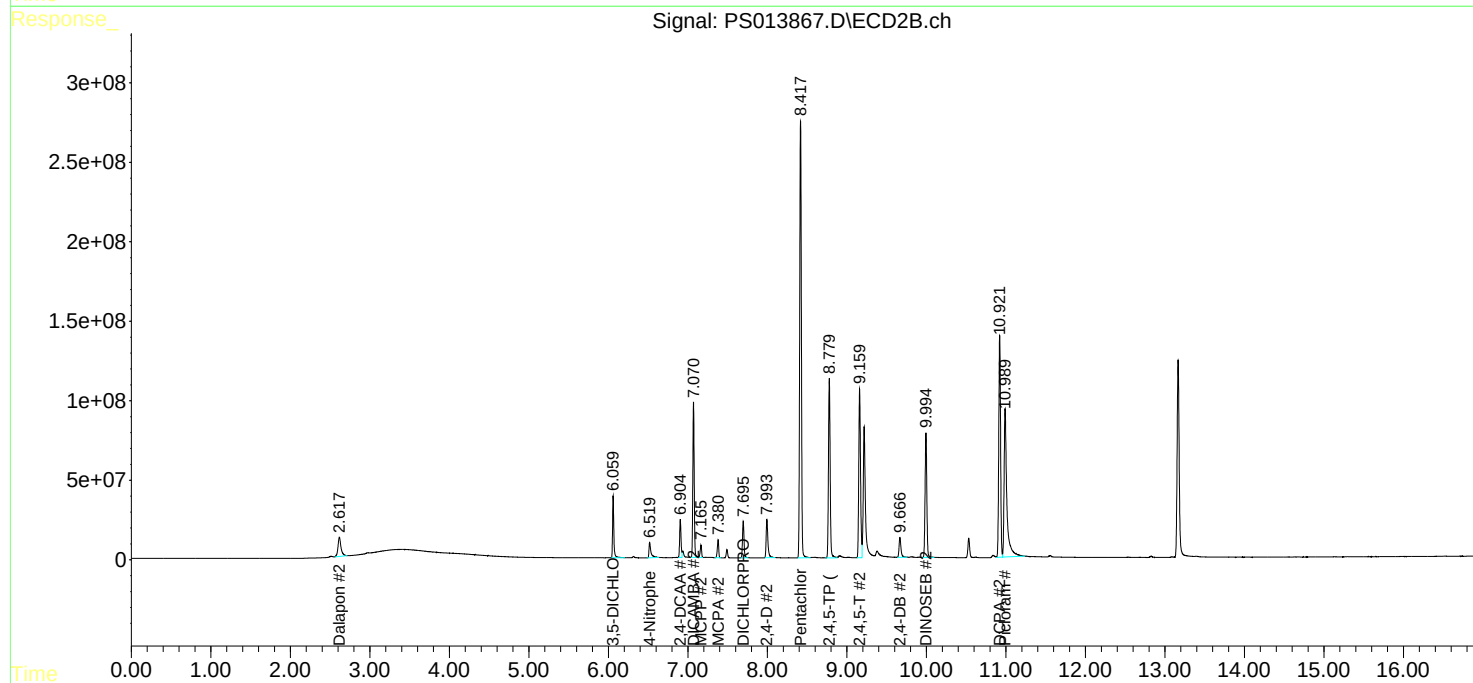
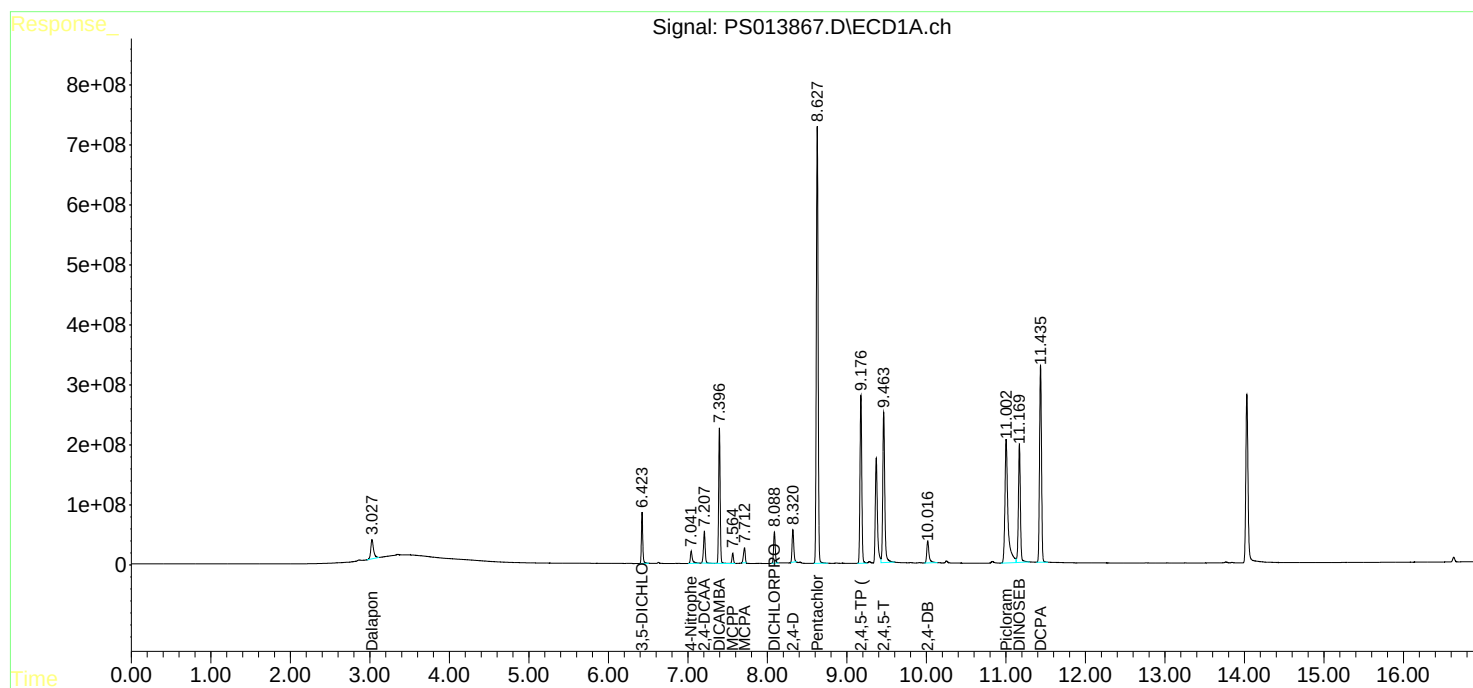
Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

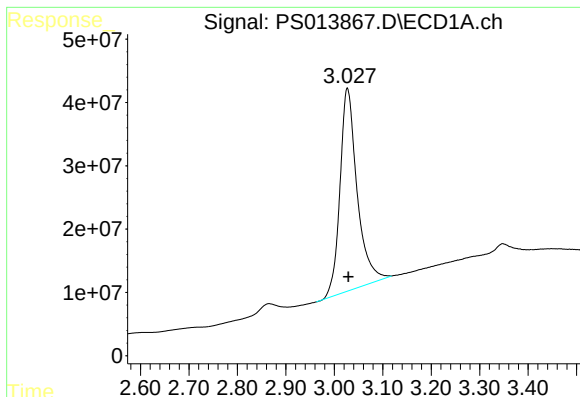
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 26 15:28:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
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Volume Inj. : 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





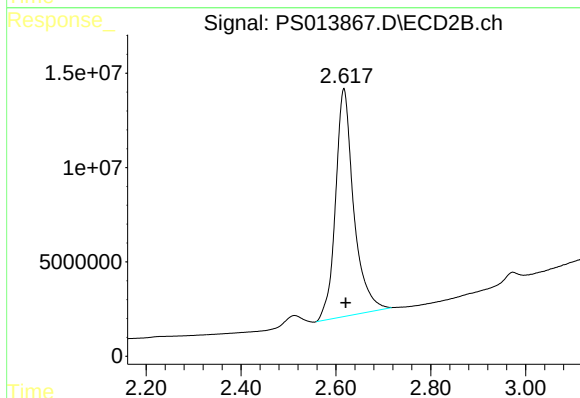
#1 Dalapon

R.T.: 3.027 min  
Delta R.T.: -0.002 min  
Response: 785845060  
Conc: 722.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

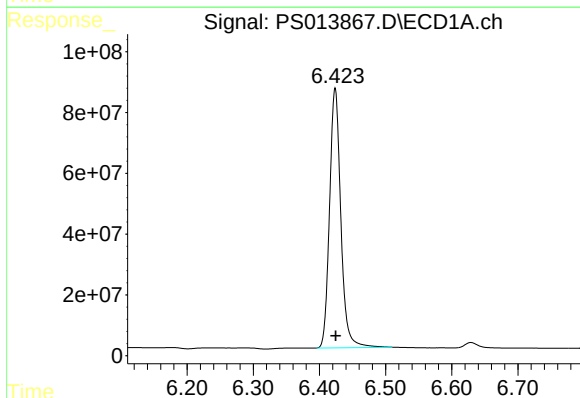
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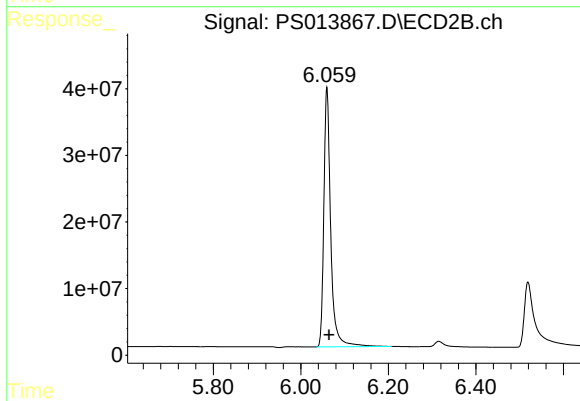
#1 Dalapon

R.T.: 2.617 min  
Delta R.T.: -0.004 min  
Response: 321539972  
Conc: 618.41 ng/ml



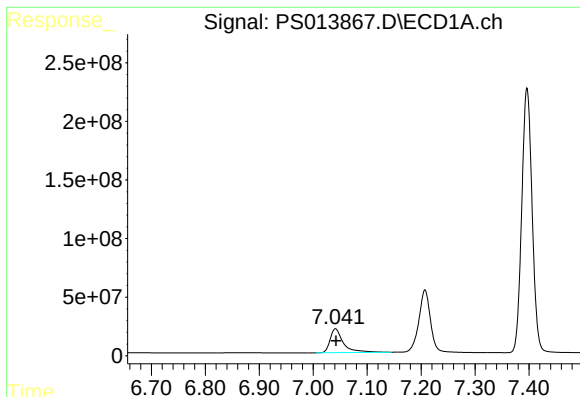
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min  
Delta R.T.: 0.000 min  
Response: 1011157630  
Conc: 764.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.060 min  
Delta R.T.: -0.005 min  
Response: 425206817  
Conc: 674.93 ng/ml



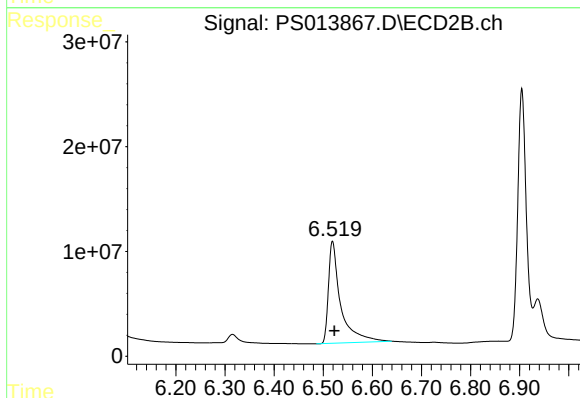
#3 4-Nitrophenol

R.T.: 7.041 min  
Delta R.T.: -0.001 min  
Response: 347134417  
Conc: 730.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

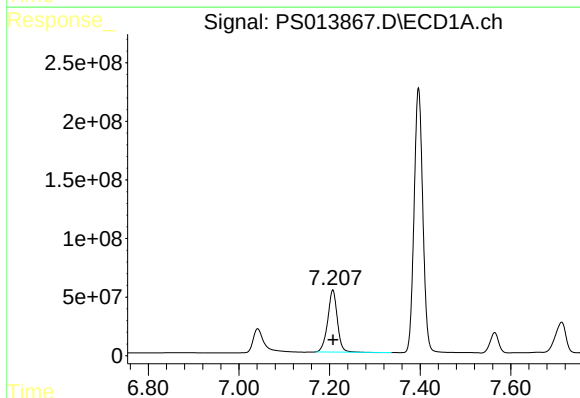
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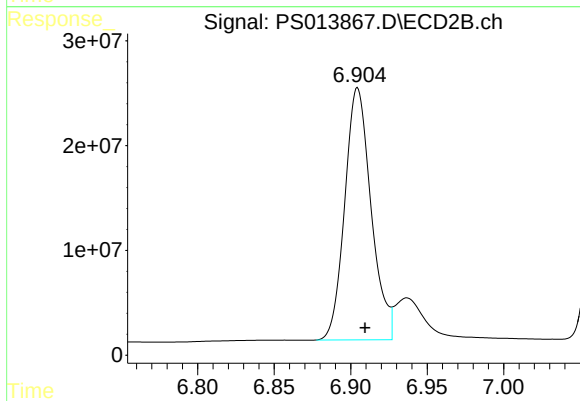
#3 4-Nitrophenol

R.T.: 6.519 min  
Delta R.T.: -0.004 min  
Response: 168644988  
Conc: 664.98 ng/ml



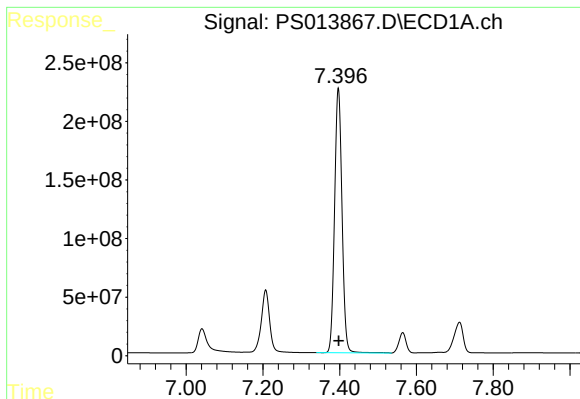
#4 2,4-DCAA

R.T.: 7.207 min  
Delta R.T.: -0.001 min  
Response: 779534257  
Conc: 815.76 ng/ml



#4 2,4-DCAA

R.T.: 6.905 min  
Delta R.T.: -0.005 min  
Response: 288569543  
Conc: 717.63 ng/ml



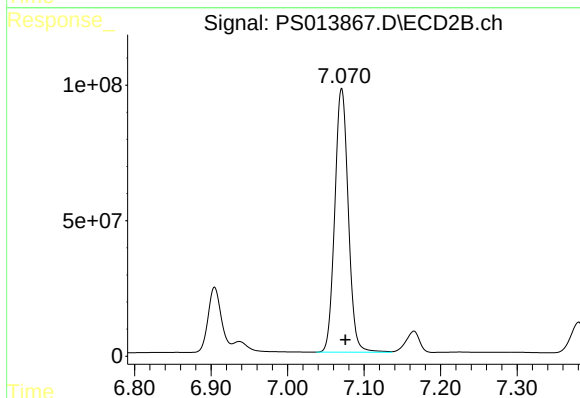
#5 DICAMBA

R.T.: 7.396 min  
Delta R.T.: -0.001 min  
Response: 3037432277  
Conc: 788.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

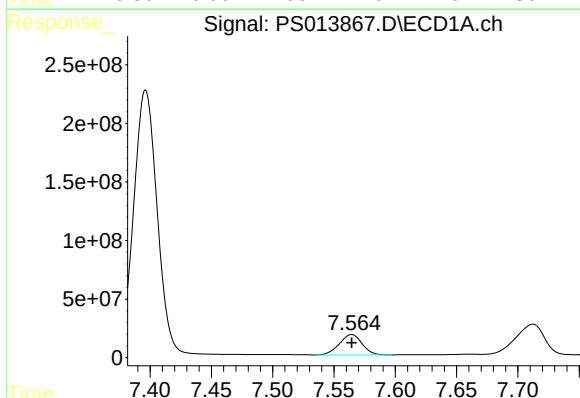
Manual Integrations  
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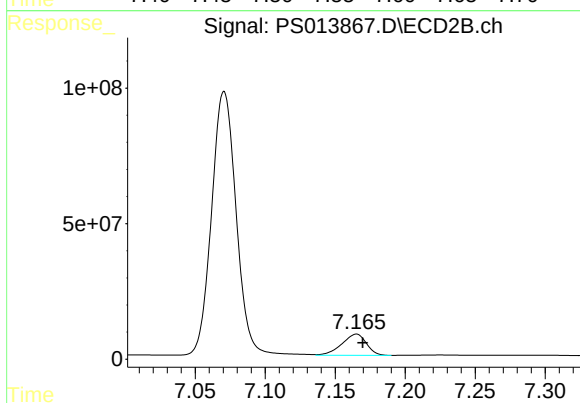
#5 DICAMBA

R.T.: 7.071 min  
Delta R.T.: -0.005 min  
Response: 1191147609  
Conc: 693.59 ng/ml



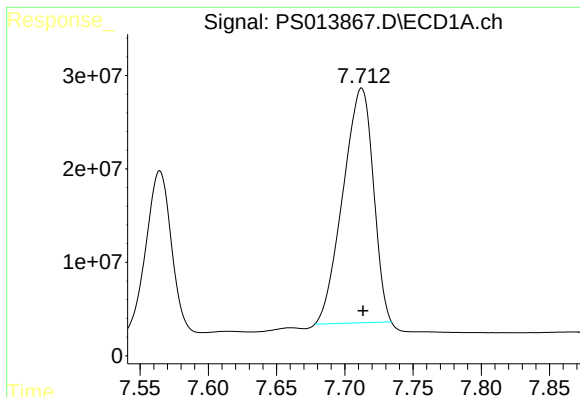
#6 MCP

R.T.: 7.564 min  
Delta R.T.: 0.000 min  
Response: 225544761  
Conc: 78.73 ug/ml



#6 MCP

R.T.: 7.165 min  
Delta R.T.: -0.004 min  
Response: 95847550  
Conc: 67.83 ug/ml



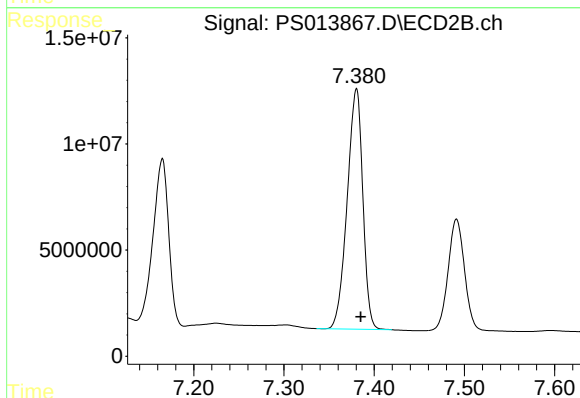
#7 MCPA

R.T.: 7.712 min  
Delta R.T.: -0.001 min  
Response: 388181852  
Conc: 94.44 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

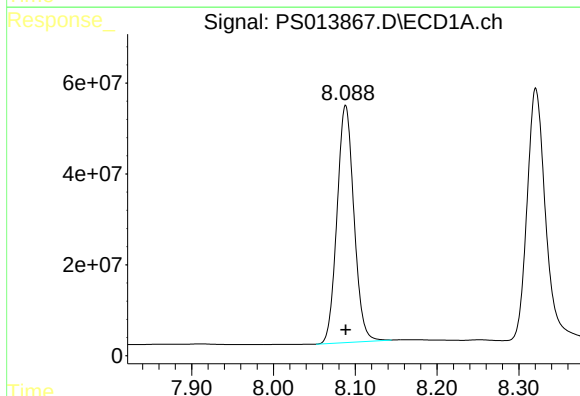
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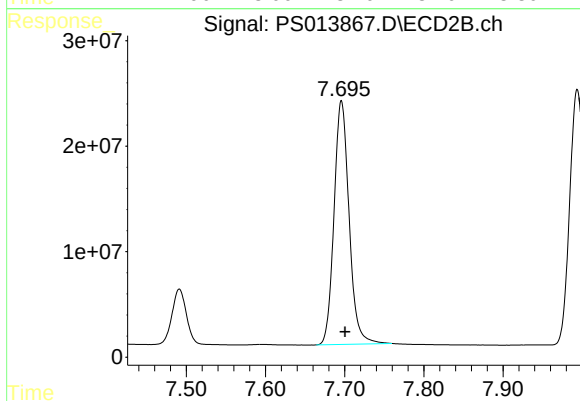
#7 MCPA

R.T.: 7.381 min  
Delta R.T.: -0.004 min  
Response: 136337815  
Conc: 67.44 ug/ml



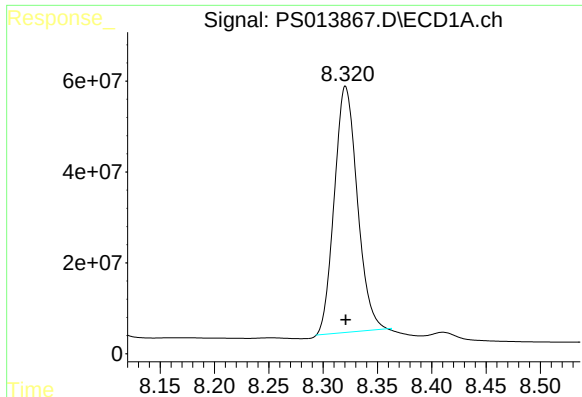
#8 DICHLORPROP

R.T.: 8.088 min  
Delta R.T.: 0.000 min  
Response: 748558386  
Conc: 773.32 ng/ml



#8 DICHLORPROP

R.T.: 7.696 min  
Delta R.T.: -0.005 min  
Response: 304938141  
Conc: 684.76 ng/ml



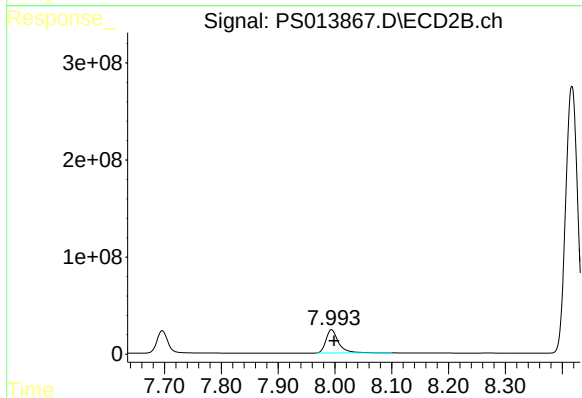
#9 2,4-D

R.T.: 8.320 min  
Delta R.T.: 0.000 min  
Response: 796619435  
Conc: 752.02 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

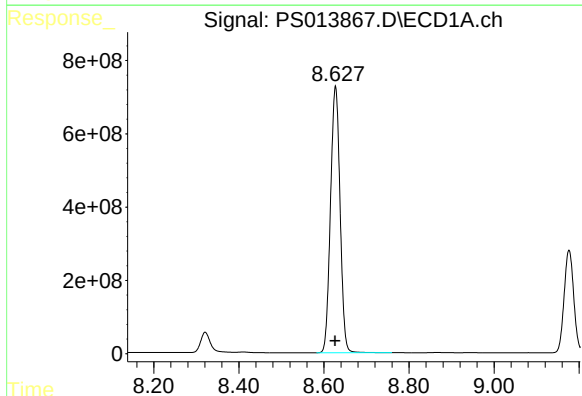
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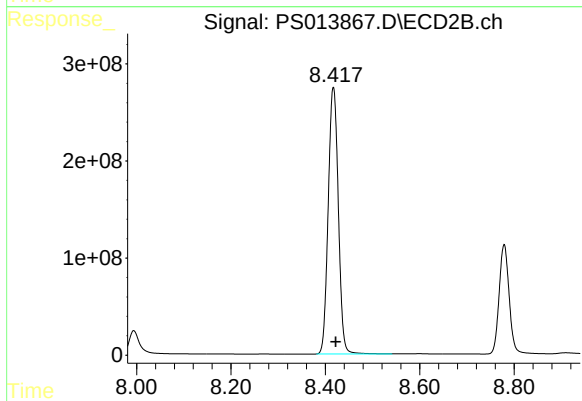
#9 2,4-D

R.T.: 7.994 min  
Delta R.T.: -0.005 min  
Response: 371797495  
Conc: 670.63 ng/ml



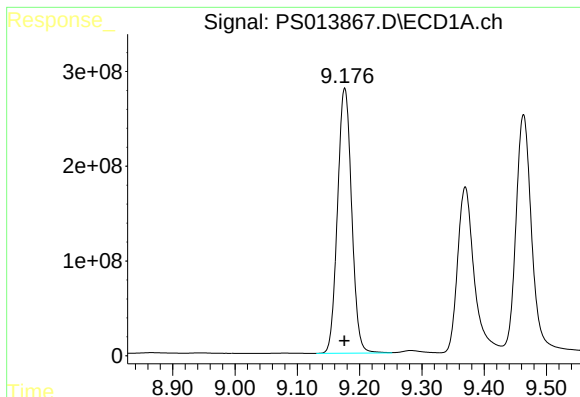
#10 Pentachlorophenol

R.T.: 8.627 min  
Delta R.T.: 0.000 min  
Response: 11308027654  
Conc: 798.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.417 min  
Delta R.T.: -0.005 min  
Response: 4084637614  
Conc: 706.60 ng/ml



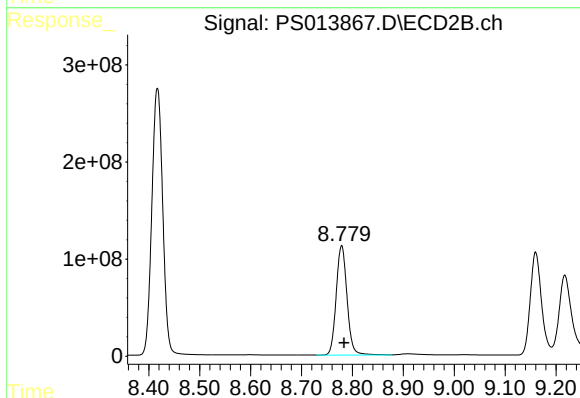
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min  
Delta R.T.: 0.000 min  
Response: 4403132582  
Conc: 790.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

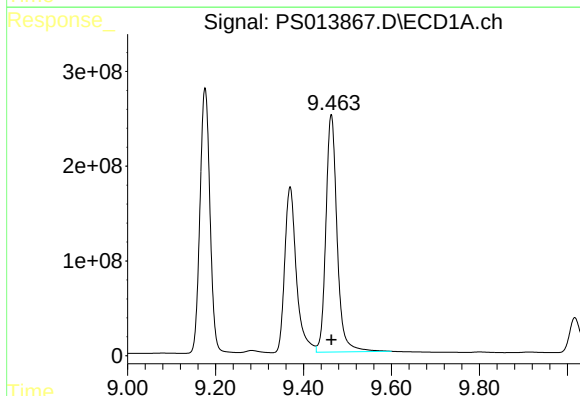
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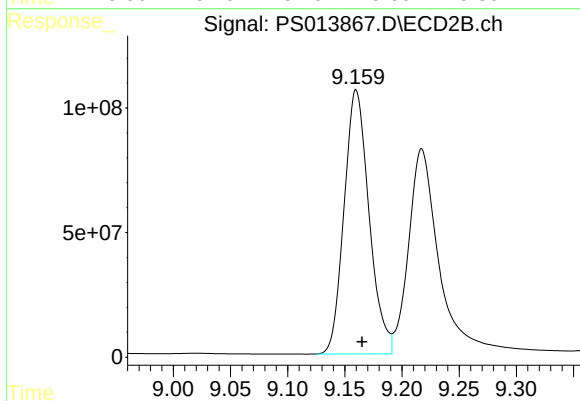
#11 2,4,5-TP (SILVEX)

R.T.: 8.779 min  
Delta R.T.: -0.005 min  
Response: 1670746734  
Conc: 699.42 ng/ml



#12 2,4,5-T

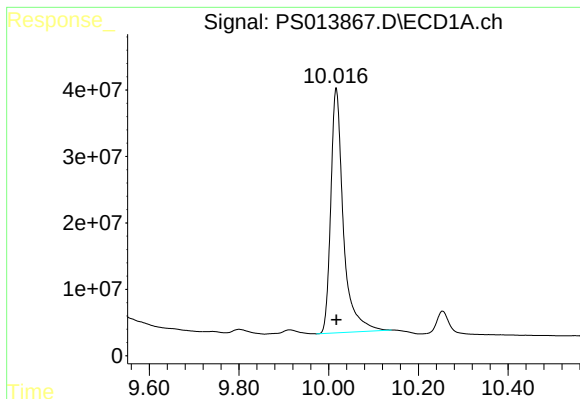
R.T.: 9.463 min  
Delta R.T.: 0.000 min  
Response: 4433344723  
Conc: 784.02 ng/ml



#12 2,4,5-T

R.T.: 9.160 min  
Delta R.T.: -0.005 min  
Response: 1612293848  
Conc: 704.26 ng/ml





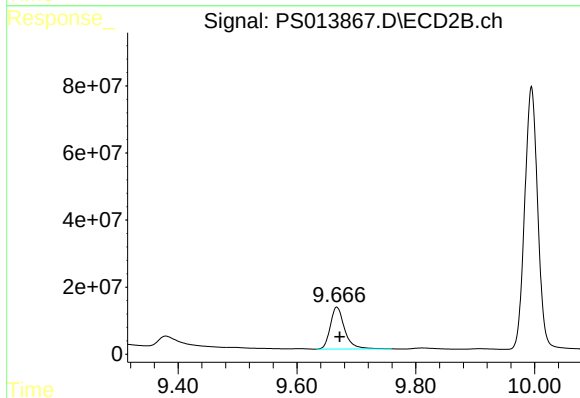
#13 2,4-DB

R.T.: 10.017 min  
Delta R.T.: 0.000 min  
Response: 715956902  
Conc: 732.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

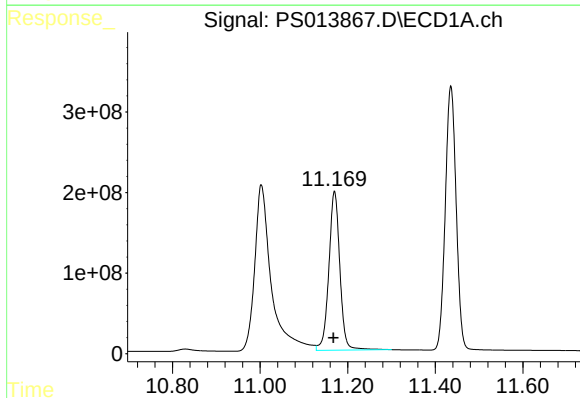
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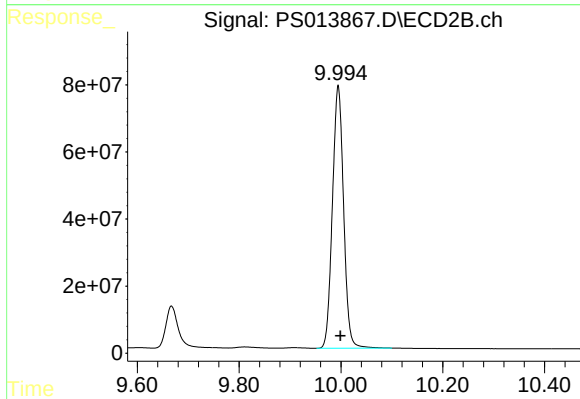
#13 2,4-DB

R.T.: 9.667 min  
Delta R.T.: -0.005 min  
Response: 209141954  
Conc: 687.64 ng/ml



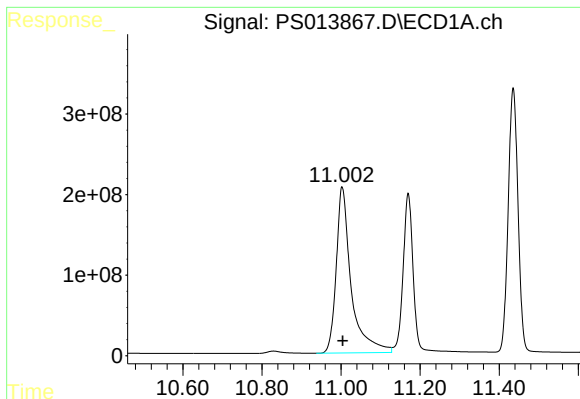
#14 DINOSEB

R.T.: 11.170 min  
Delta R.T.: 0.002 min  
Response: 3455264773  
Conc: 783.18 ng/ml



#14 DINOSEB

R.T.: 9.995 min  
Delta R.T.: -0.004 min  
Response: 1192638597  
Conc: 712.74 ng/ml



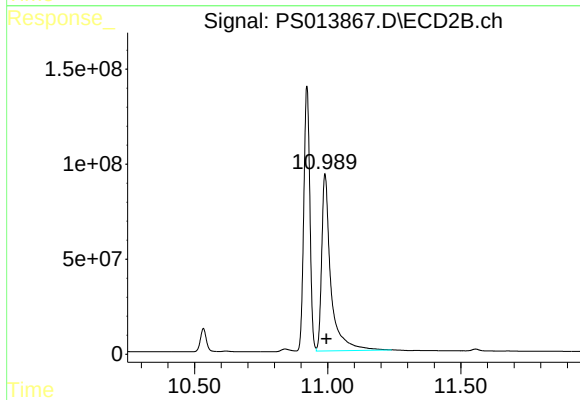
#15 Picloram

R.T.: 11.003 min  
Delta R.T.: -0.001 min  
Response: 542000007  
Conc: 750.42 ng/ml

Instrument :  
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HSTDCCC750

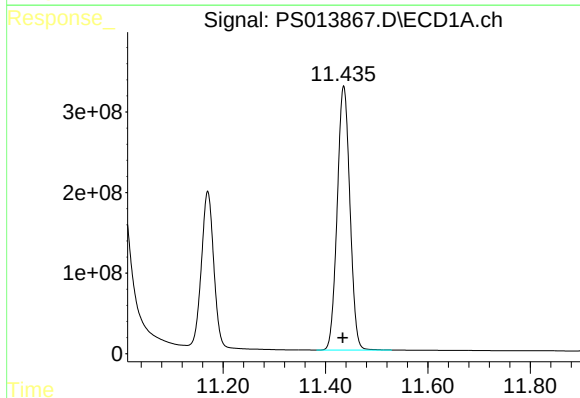
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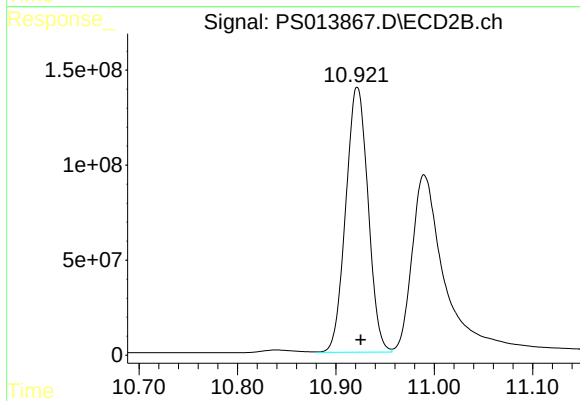
#15 Picloram

R.T.: 10.990 min  
Delta R.T.: -0.006 min  
Response: 2236550671  
Conc: 643.51 ng/ml



#16 DCPA

R.T.: 11.435 min  
Delta R.T.: 0.002 min  
Response: 5632301931  
Conc: 797.19 ng/ml



#16 DCPA

R.T.: 10.922 min  
Delta R.T.: -0.003 min  
Response: 2194581636  
Conc: 709.07 ng/ml