

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111224\  
 Data File : PS028483.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2024 04:14  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/13/2024  
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 04:11:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 17:46:43 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.242  | 7.744  | 2044.7E6  | 1070.4E6  | 740.637 | 671.785  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.638  | 2.697  | 2364.6E6  | 1681.3E6  | 662.706 | 592.921  |
| 2) T                        | 3,5-DICHL... | 6.412  | 6.696  | 2766.0E6  | 1482.6E6  | 691.259 | 625.811m |
| 3) T                        | 4-Nitroph... | 7.041  | 7.270  | 1219.1E6  | 615.9E6   | 657.478 | 581.561  |
| 5) T                        | DICAMBA      | 7.430  | 7.944  | 8632.7E6  | 4677.5E6  | 716.958 | 652.414  |
| 6) T                        | MCPD         | 7.615  | 8.048  | 562.6E6   | 357.6E6   | 68.787  | 60.870   |
| 7) T                        | MCPA         | 7.765  | 8.294  | 799.8E6   | 481.2E6   | 71.335  | 60.091   |
| 8) T                        | DICHLORPROP  | 8.140  | 8.661  | 2173.2E6  | 1121.0E6  | 701.107 | 629.335m |
| 9) T                        | 2,4-D        | 8.371  | 8.993  | 2464.7E6  | 1248.4E6  | 701.355 | 645.563m |
| 10) T                       | Pentachlo... | 8.671  | 9.522  | 34198.7E6 | 16612.4E6 | 759.261 | 666.714  |
| 11) T                       | 2,4,5-TP ... | 9.252  | 9.899  | 13720.6E6 | 6934.1E6  | 724.846 | 654.646  |
| 12) T                       | 2,4,5-T      | 9.544  | 10.320 | 14073.8E6 | 6882.5E6  | 726.163 | 663.312  |
| 13) T                       | 2,4-DB       | 10.121 | 10.886 | 2096.1E6  | 855.6E6   | 678.166 | 645.591m |
| 14) T                       | DINOSEB      | 11.335 | 11.266 | 11508.0E6 | 4627.7E6  | 709.784 | 644.759  |
| 15) T                       | Picloram     | 11.140 | 12.363 | 22428.8E6 | 9412.6E6  | 714.157 | 653.991  |
| 16) T                       | DCPA         | 11.628 | 12.312 | 19183.7E6 | 7367.0E6  | 717.780 | 657.176  |
| -----                       |              |        |        |           |           |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111224\  
Data File : PS028483.D  
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Acq On : 13 Nov 2024 04:14  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

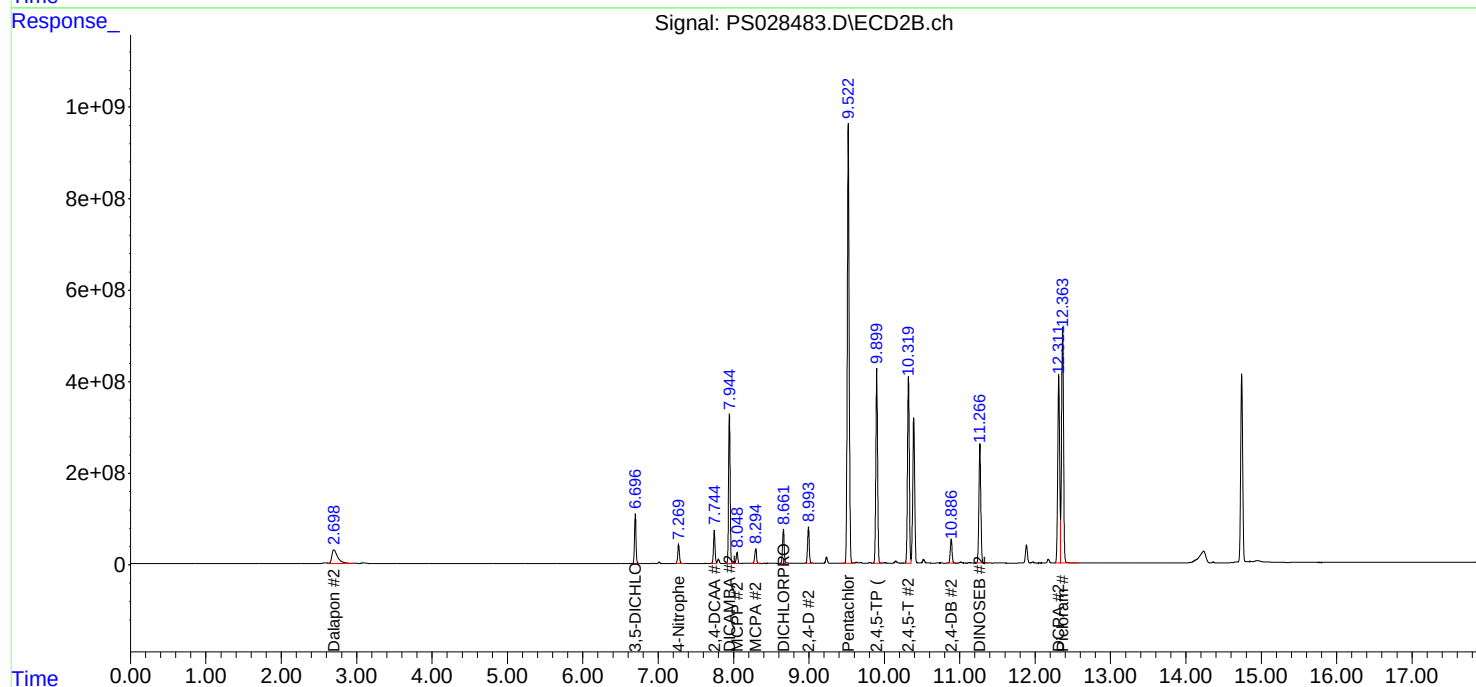
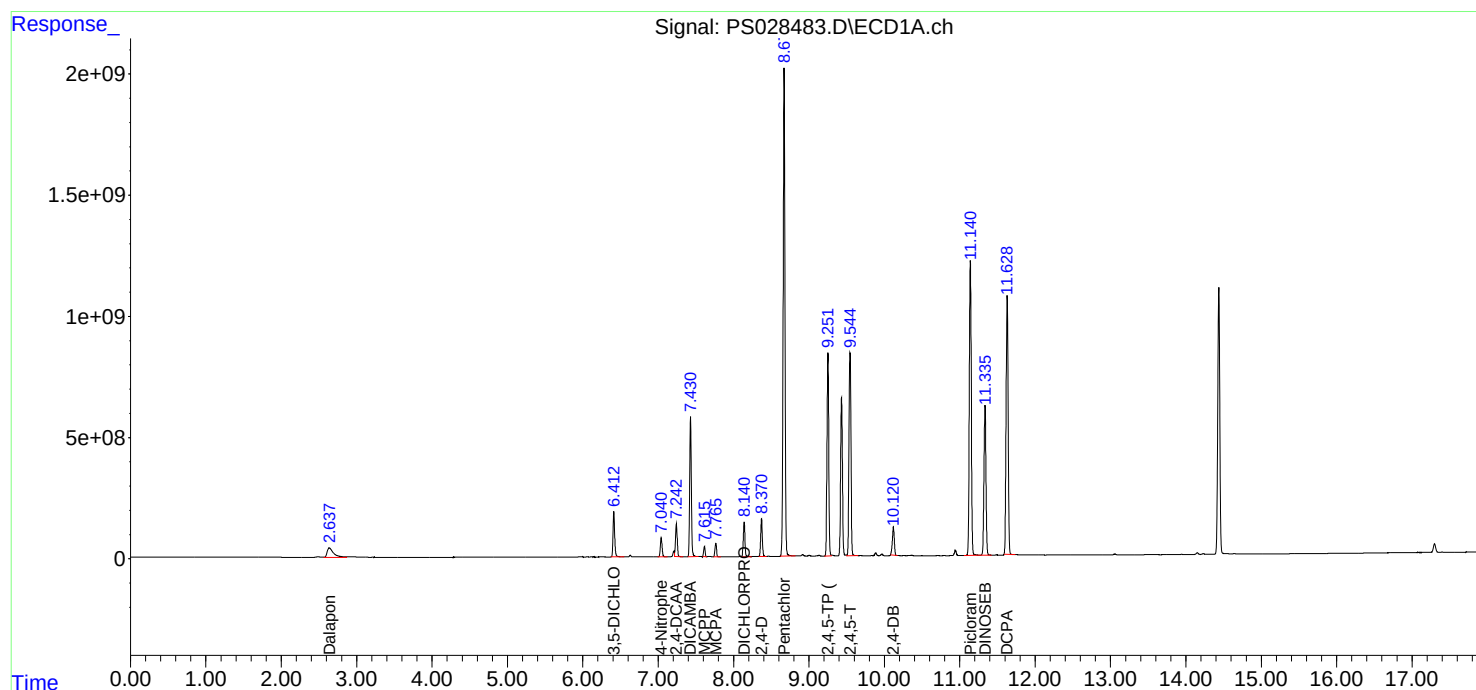
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

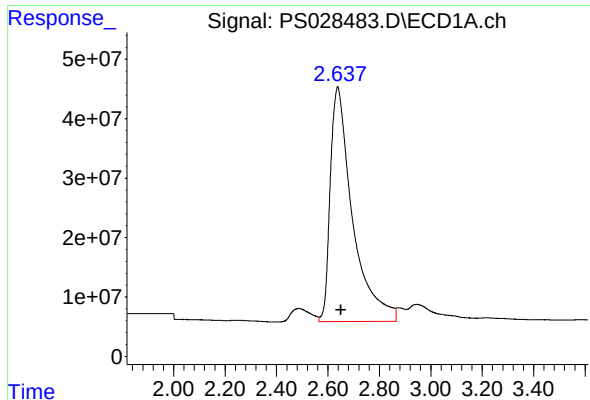
Manual Integrations  
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Supervised By : Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 04:11:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 08 17:46:43 2024  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





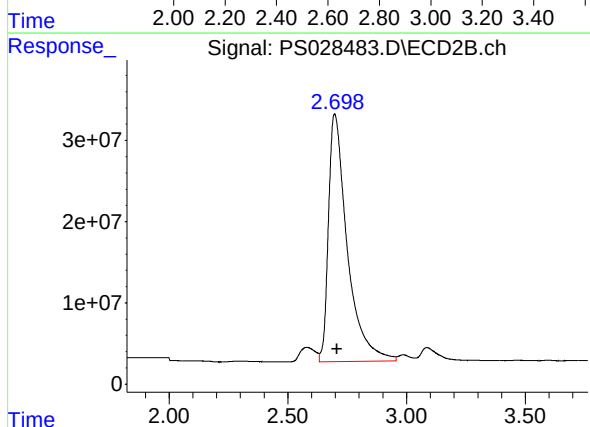
#1 Dalapon

R.T.: 2.638 min  
Delta R.T.: -0.012 min  
Response: 2364614289  
Conc: 662.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

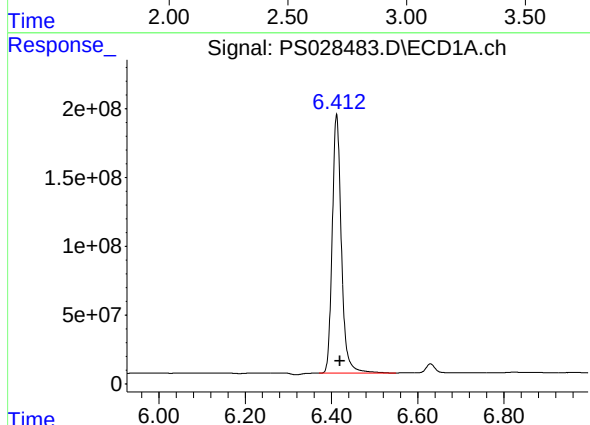
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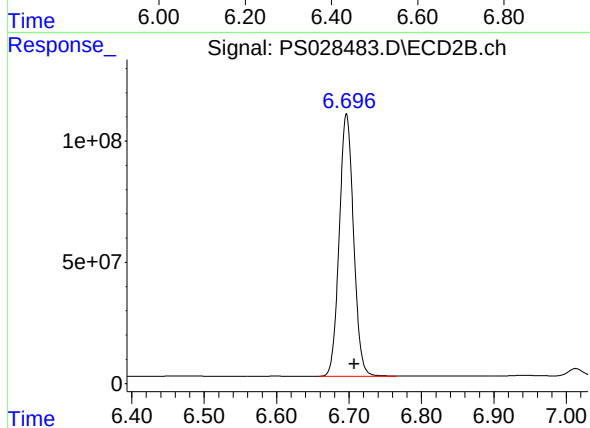
#1 Dalapon

R.T.: 2.697 min  
Delta R.T.: -0.010 min  
Response: 1681323470  
Conc: 592.92 ng/ml



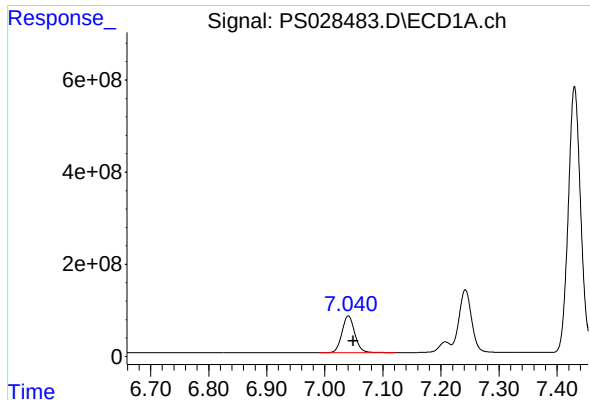
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min  
Delta R.T.: -0.008 min  
Response: 2765992410  
Conc: 691.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min  
Delta R.T.: -0.011 min  
Response: 1482574820  
Conc: 625.81 ng/ml m



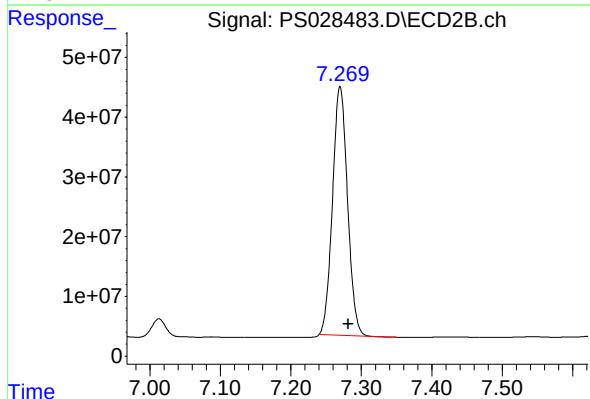
#3 4-Nitrophenol

R.T.: 7.041 min  
Delta R.T.: -0.009 min  
Response: 1219115430  
Conc: 657.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

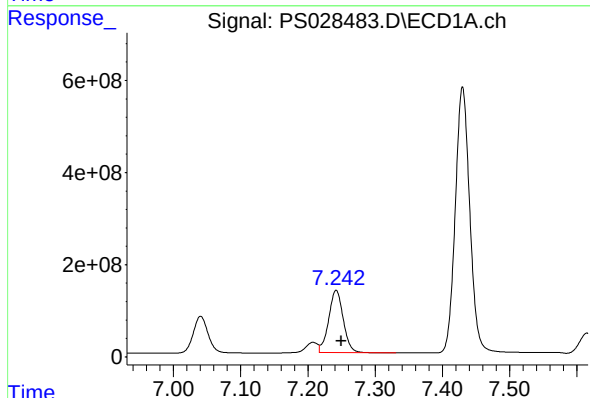
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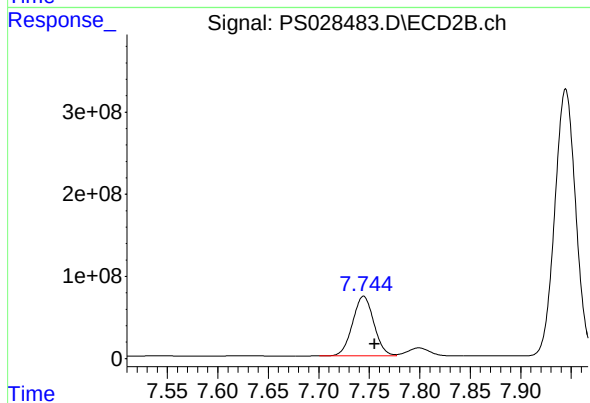
#3 4-Nitrophenol

R.T.: 7.270 min  
Delta R.T.: -0.012 min  
Response: 615875552  
Conc: 581.56 ng/ml



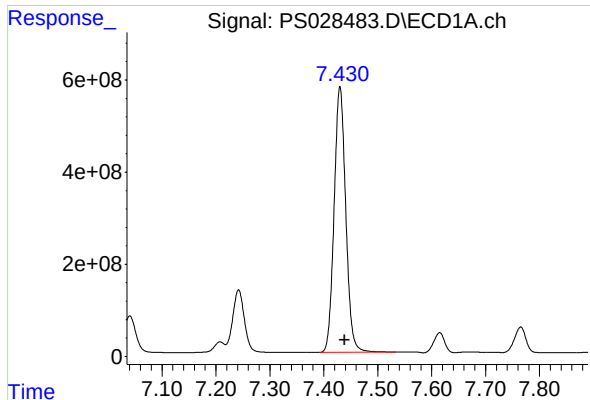
#4 2,4-DCAA

R.T.: 7.242 min  
Delta R.T.: -0.008 min  
Response: 2044716572  
Conc: 740.64 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min  
Delta R.T.: -0.011 min  
Response: 1070436974  
Conc: 671.79 ng/ml



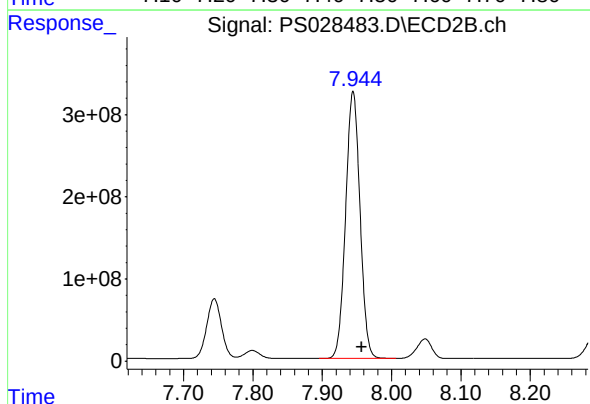
#5 DICAMBA

R.T.: 7.430 min  
Delta R.T.: -0.009 min  
Response: 8632713687  
Conc: 716.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

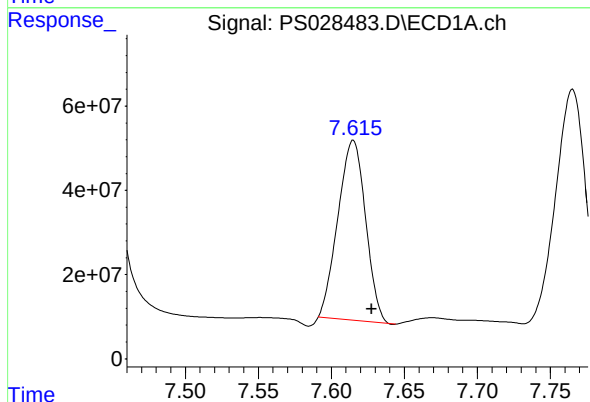
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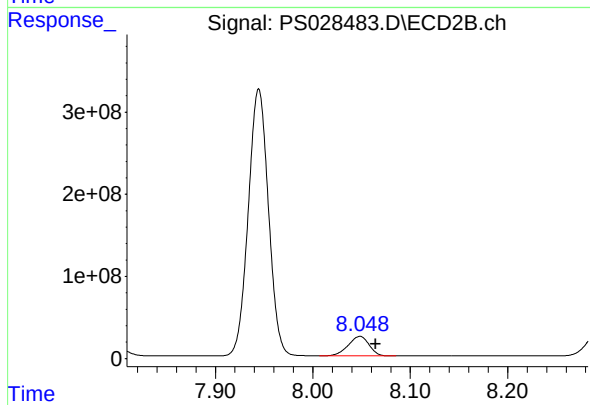
#5 DICAMBA

R.T.: 7.944 min  
Delta R.T.: -0.012 min  
Response: 4677493377  
Conc: 652.41 ng/ml



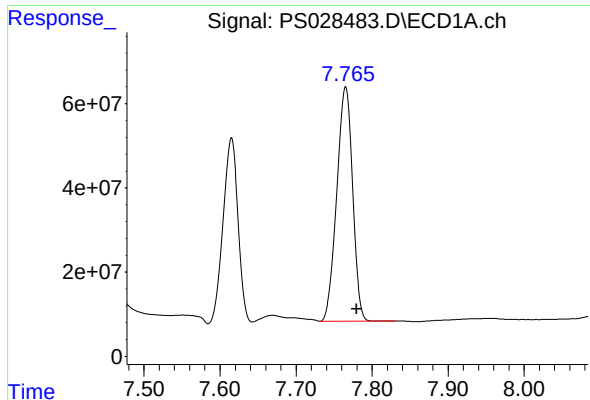
#6 MCP

R.T.: 7.615 min  
Delta R.T.: -0.013 min  
Response: 562581166  
Conc: 68.79 ug/ml



#6 MCP

R.T.: 8.048 min  
Delta R.T.: -0.016 min  
Response: 357586481  
Conc: 60.87 ug/ml



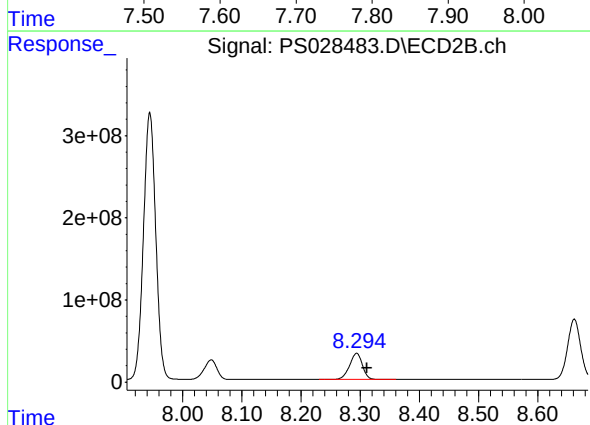
#7 MCPA

R.T.: 7.765 min  
Delta R.T.: -0.014 min  
Response: 799812082  
Conc: 71.34 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

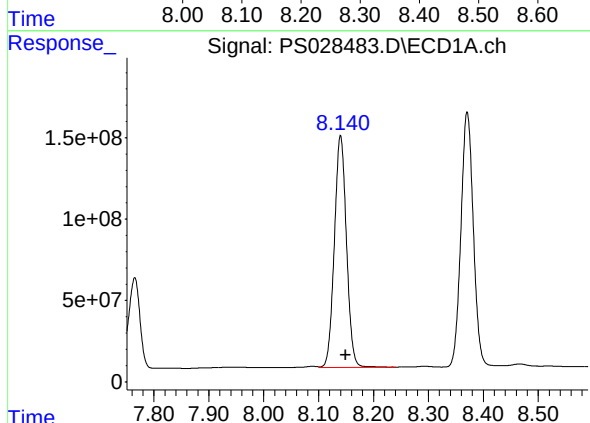
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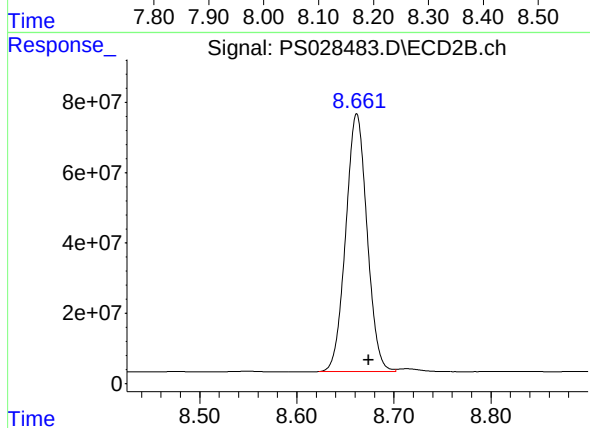
#7 MCPA

R.T.: 8.294 min  
Delta R.T.: -0.018 min  
Response: 481187951  
Conc: 60.09 ug/ml



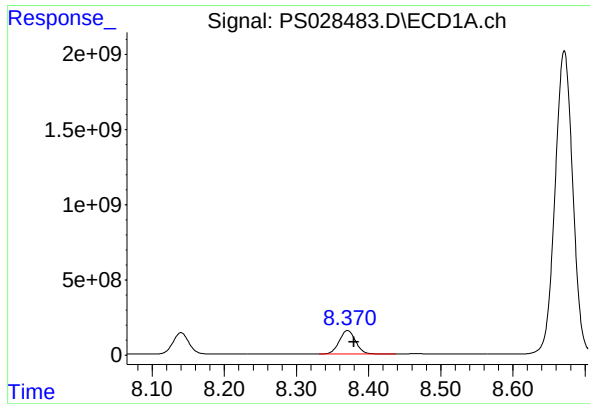
#8 DICHLORPROP

R.T.: 8.140 min  
Delta R.T.: -0.009 min  
Response: 2173177586  
Conc: 701.11 ng/ml



#8 DICHLORPROP

R.T.: 8.661 min  
Delta R.T.: -0.013 min  
Response: 1121012771  
Conc: 629.34 ng/ml m



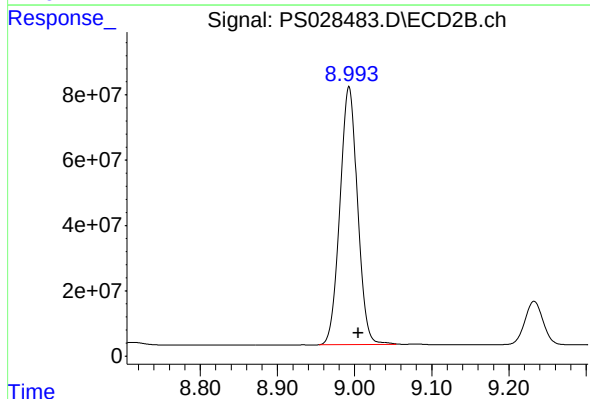
#9 2,4-D

R.T.: 8.371 min  
Delta R.T.: -0.009 min  
Response: 2464704647  
Conc: 701.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

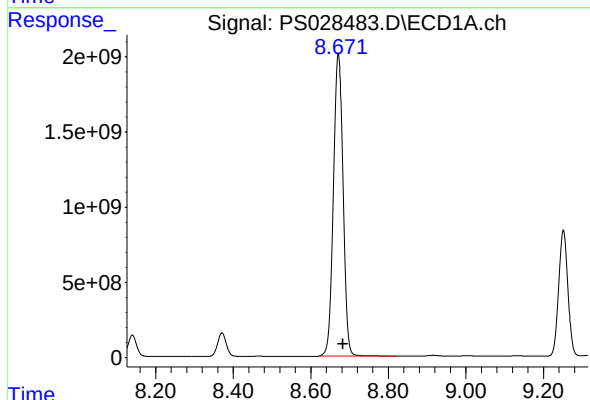
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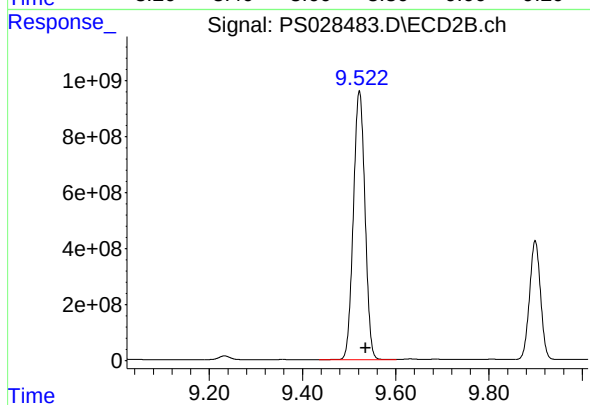
#9 2,4-D

R.T.: 8.993 min  
Delta R.T.: -0.012 min  
Response: 1248401055  
Conc: 645.56 ng/ml m



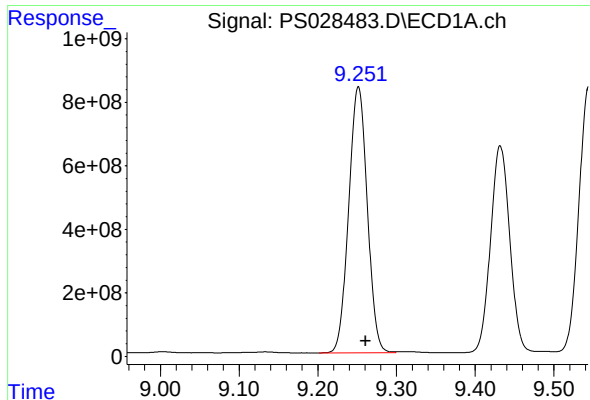
#10 Pentachlorophenol

R.T.: 8.671 min  
Delta R.T.: -0.012 min  
Response: 34198728352  
Conc: 759.26 ng/ml



#10 Pentachlorophenol

R.T.: 9.522 min  
Delta R.T.: -0.014 min  
Response: 16612403714  
Conc: 666.71 ng/ml



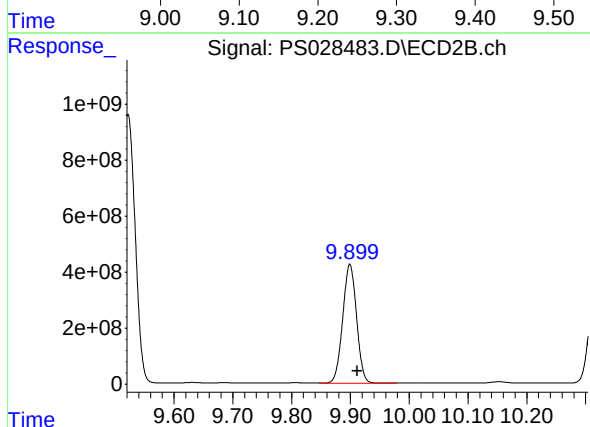
#11 2,4,5-TP (SILVEX)

R.T.: 9.252 min  
Delta R.T.: -0.009 min  
Response: 13720572058  
Conc: 724.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

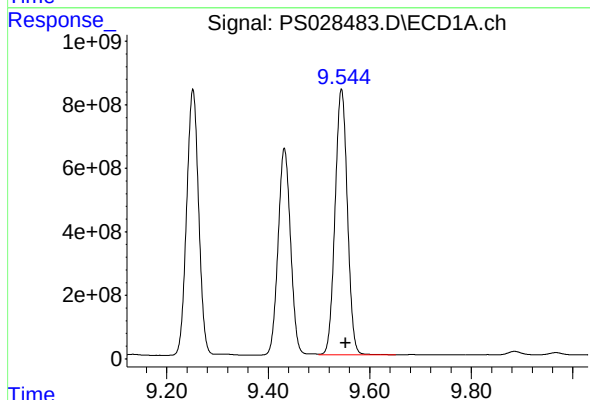
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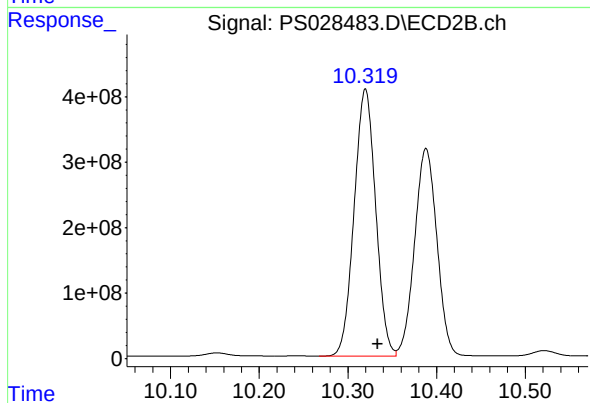
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min  
Delta R.T.: -0.012 min  
Response: 6934143667  
Conc: 654.65 ng/ml



#12 2,4,5-T

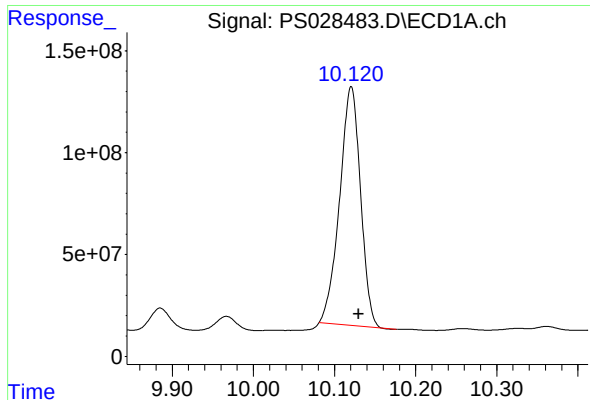
R.T.: 9.544 min  
Delta R.T.: -0.009 min  
Response: 14073767904  
Conc: 726.16 ng/ml



#12 2,4,5-T

R.T.: 10.320 min  
Delta R.T.: -0.014 min  
Response: 6882549064  
Conc: 663.31 ng/ml





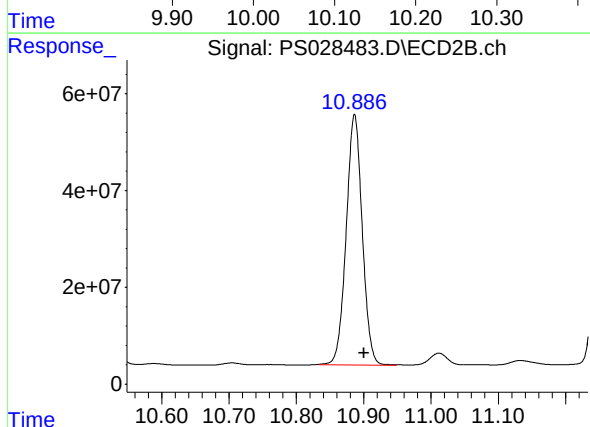
#13 2,4-DB

R.T.: 10.121 min  
Delta R.T.: -0.009 min  
Response: 2096133349  
Conc: 678.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

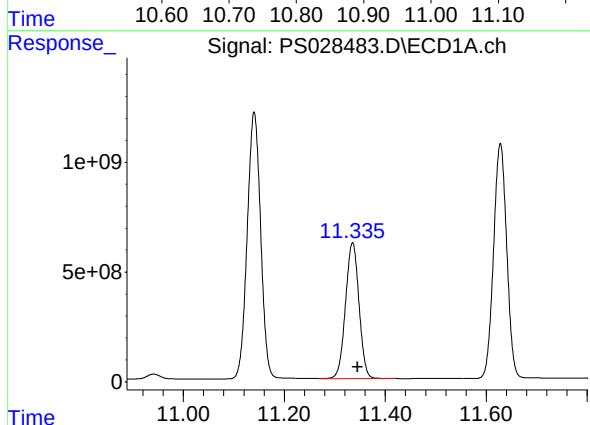
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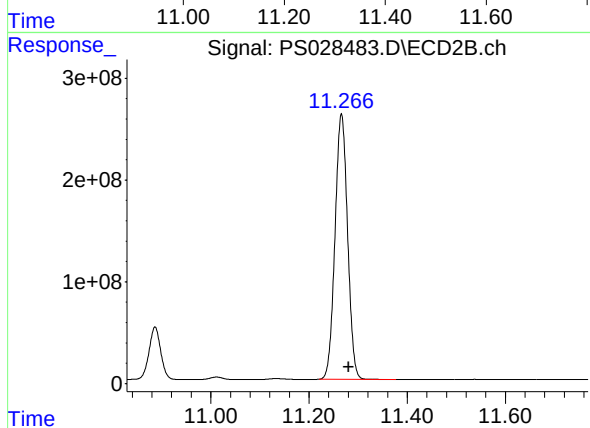
#13 2,4-DB

R.T.: 10.886 min  
Delta R.T.: -0.014 min  
Response: 855589710  
Conc: 645.59 ng/ml



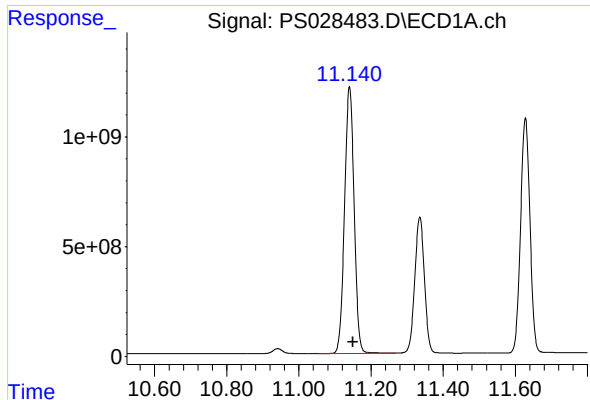
#14 DINOSEB

R.T.: 11.335 min  
Delta R.T.: -0.010 min  
Response: 11507985562  
Conc: 709.78 ng/ml



#14 DINOSEB

R.T.: 11.266 min  
Delta R.T.: -0.014 min  
Response: 4627656059  
Conc: 644.76 ng/ml



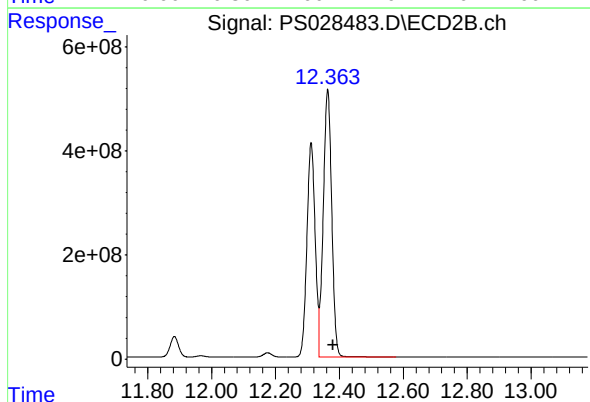
#15 Picloram

R.T.: 11.140 min  
Delta R.T.: -0.010 min  
Response: 22428778031  
Conc: 714.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

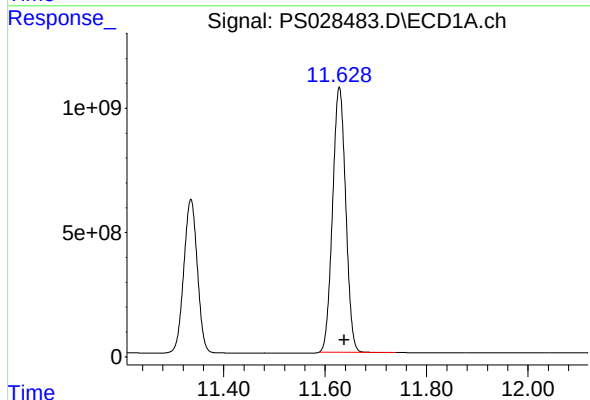
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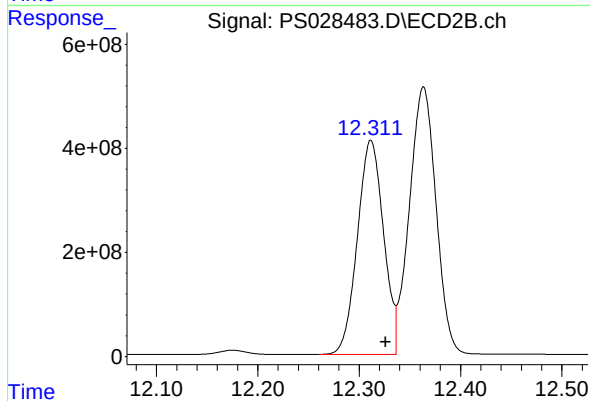
#15 Picloram

R.T.: 12.363 min  
Delta R.T.: -0.016 min  
Response: 9412574268  
Conc: 653.99 ng/ml



#16 DCPA

R.T.: 11.628 min  
Delta R.T.: -0.010 min  
Response: 19183691495  
Conc: 717.78 ng/ml



#16 DCPA

R.T.: 12.312 min  
Delta R.T.: -0.015 min  
Response: 7367035964  
Conc: 657.18 ng/ml