

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021523\  
 Data File : PS022136.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2023 12:30  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 20:21:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 03 10:03:01 2023  
 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     | 6.302  | 6.727  | 1746.7E6  | 1523.1E6  | 766.311 | 752.418 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.414  | 2.489  | 2138.7E6  | 2153.4E6  | 688.819 | 692.038 |
| 2) T                        | 3,5-DICHL... | 5.682  | 5.926  | 2441.4E6  | 2118.9E6  | 708.960 | 709.090 |
| 3) T                        | 4-Nitroph... | 6.148  | 6.353  | 876.9E6   | 902.4E6   | 651.581 | 675.723 |
| 5) T                        | DICAMBA      | 6.437  | 6.884  | 7040.4E6  | 6998.6E6  | 727.864 | 740.787 |
| 6) T                        | MCPD         | 6.589  | 6.984  | 536.7E6   | 563.4E6   | 74.535  | 75.496  |
| 7) T                        | MCPA         | 6.712  | 7.195  | 726.2E6   | 736.5E6   | 72.514  | 73.317  |
| 8) T                        | DICHLORPROP  | 7.021  | 7.506  | 1762.9E6  | 1740.6E6  | 713.048 | 727.522 |
| 9) T                        | 2,4-D        | 7.224  | 7.797  | 2138.9E6  | 2037.3E6  | 711.430 | 722.524 |
| 10) T                       | Pentachlo... | 7.441  | 8.214  | 24269.1E6 | 23422.7E6 | 734.995 | 737.249 |
| 11) T                       | 2,4,5-TP ... | 7.969  | 8.578  | 9686.9E6  | 9730.0E6  | 727.064 | 738.769 |
| 12) T                       | 2,4,5-T      | 8.229  | 8.953  | 10479.1E6 | 8831.8E6  | 730.172 | 730.817 |
| 13) T                       | 2,4-DB       | 8.735  | 9.458  | 1541.5E6  | 1248.9E6  | 701.093 | 739.600 |
| 14) T                       | DINOSEB      | 9.776  | 9.781  | 7287.0E6  | 6728.8E6  | 708.562 | 719.869 |
| 15) T                       | Picloram     | 9.616  | 10.751 | 13803.1E6 | 13918.8E6 | 741.164 | 766.922 |
| 16) T                       | DCPA         | 10.043 | 10.705 | 12184.6E6 | 11344.4E6 | 717.112 | 737.126 |
| -----                       |              |        |        |           |           |         |         |

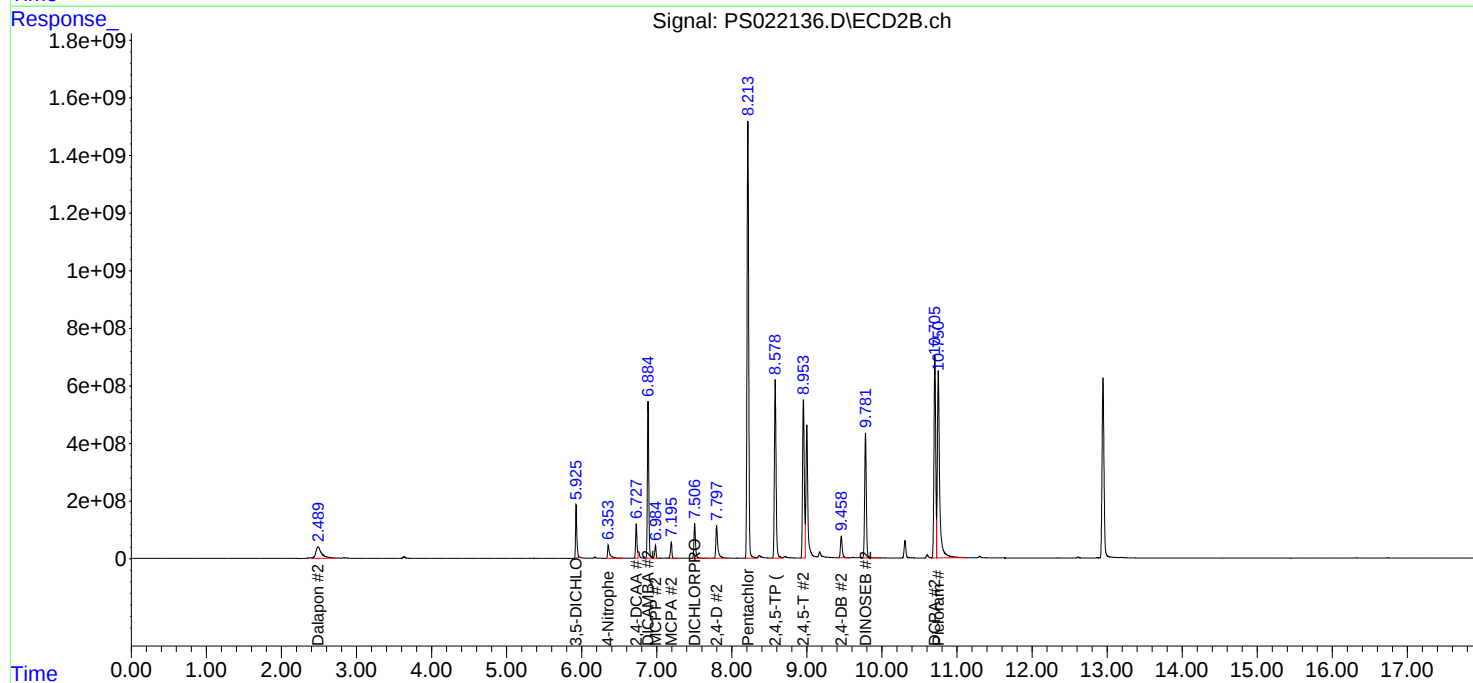
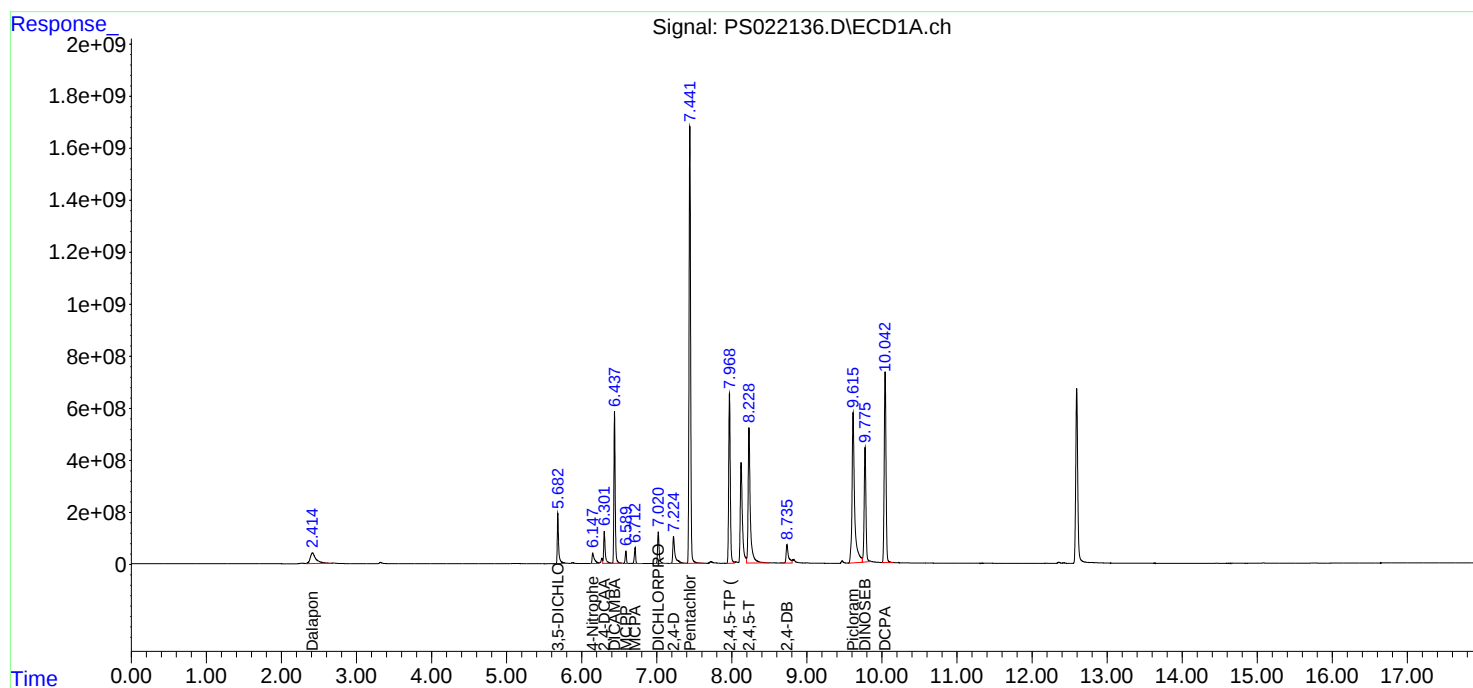
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

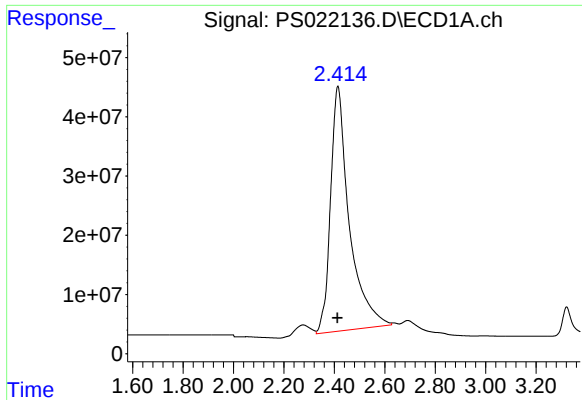
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021523\  
Data File : PS022136.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2023 12:30  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 20:21:50 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
Quant Title : 8080.M  
QLast Update : Fri Feb 03 10:03:01 2023  
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

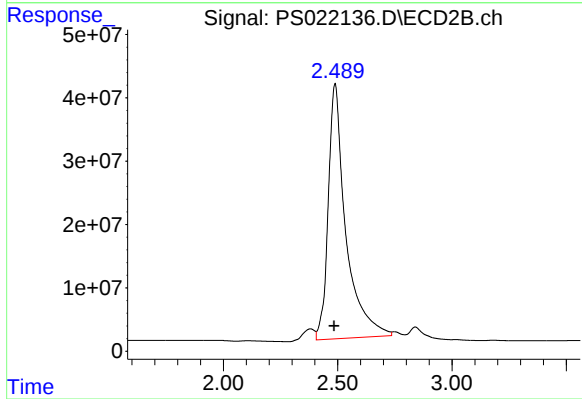




#1 Dalapon

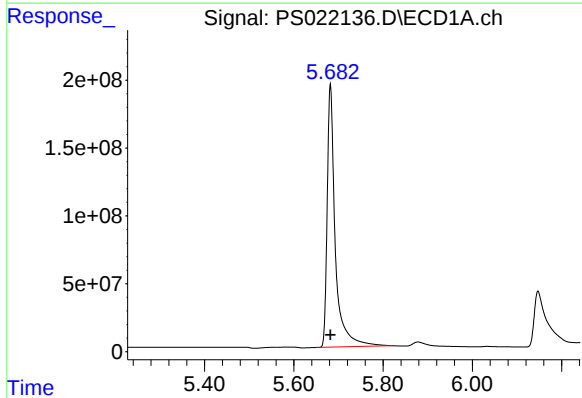
R.T.: 2.414 min  
Delta R.T.: 0.002 min  
Response: 2138697244  
Conc: 688.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



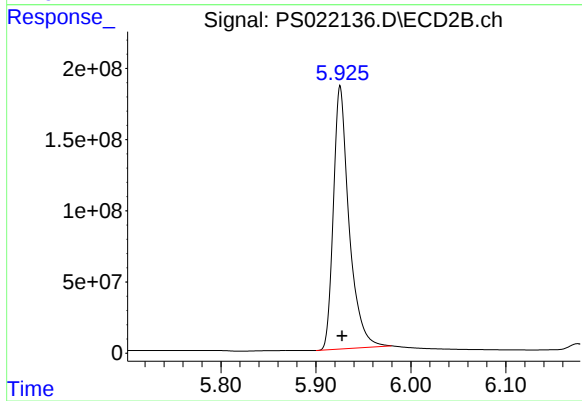
#1 Dalapon

R.T.: 2.489 min  
Delta R.T.: 0.004 min  
Response: 2153367859  
Conc: 692.04 ng/ml



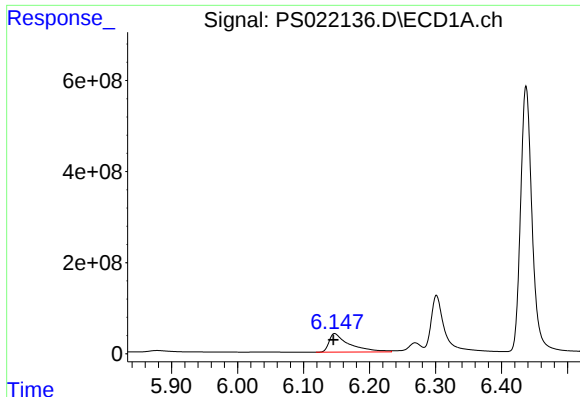
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 2441397591  
Conc: 708.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

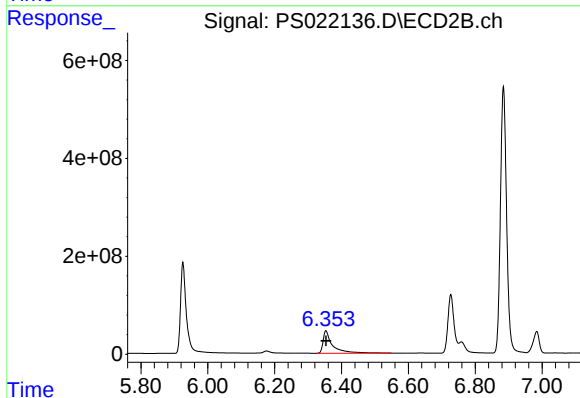
R.T.: 5.926 min  
Delta R.T.: -0.002 min  
Response: 2118914908  
Conc: 709.09 ng/ml



#3 4-Nitrophenol

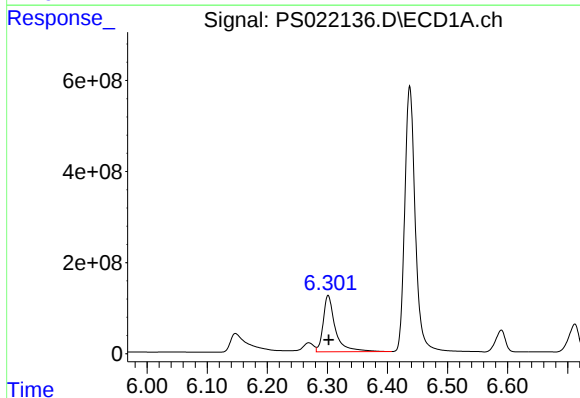
R.T.: 6.148 min  
Delta R.T.: 0.002 min  
Response: 876947103  
Conc: 651.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



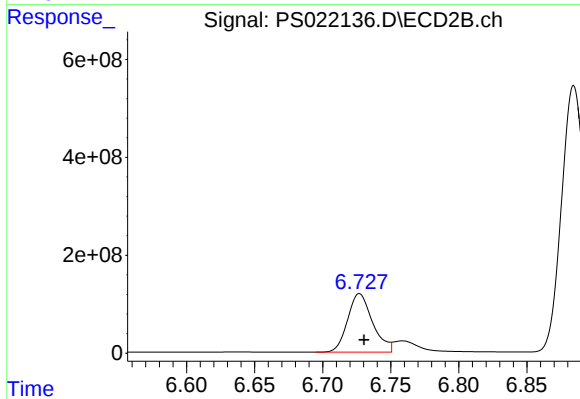
#3 4-Nitrophenol

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 902371442  
Conc: 675.72 ng/ml



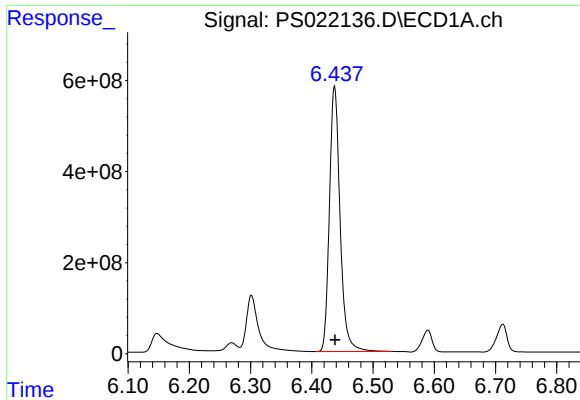
#4 2,4-DCAA

R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 1746702787  
Conc: 766.31 ng/ml



#4 2,4-DCAA

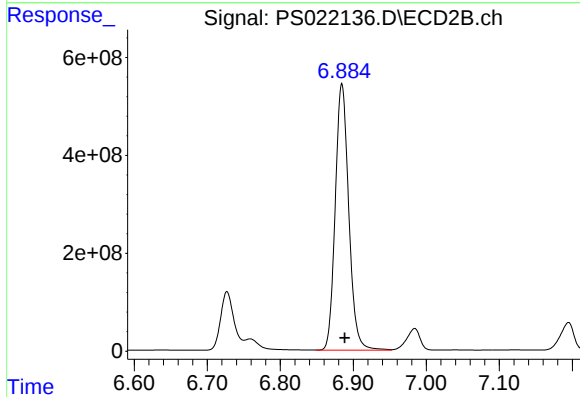
R.T.: 6.727 min  
Delta R.T.: -0.003 min  
Response: 1523074694  
Conc: 752.42 ng/ml



#5 DICAMBA

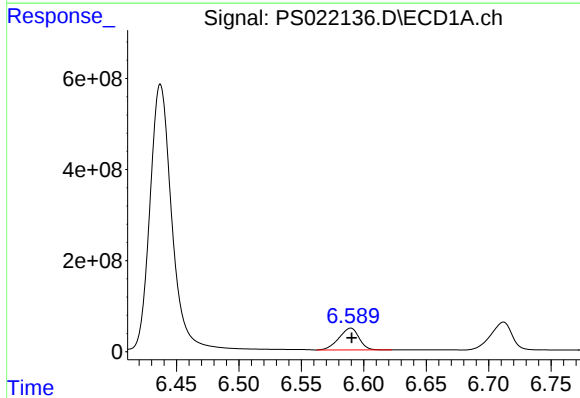
R.T.: 6.437 min  
Delta R.T.: 0.000 min  
Response: 7040389239  
Conc: 727.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



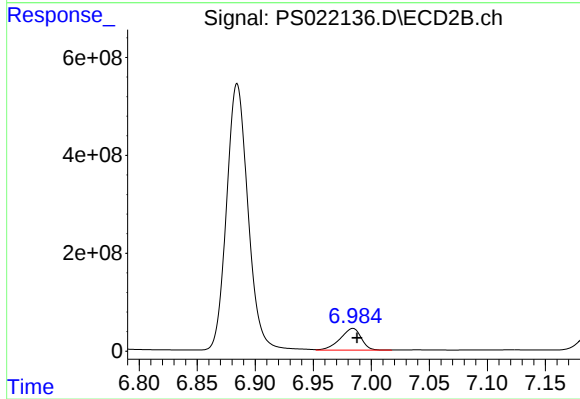
#5 DICAMBA

R.T.: 6.884 min  
Delta R.T.: -0.004 min  
Response: 6998636399  
Conc: 740.79 ng/ml



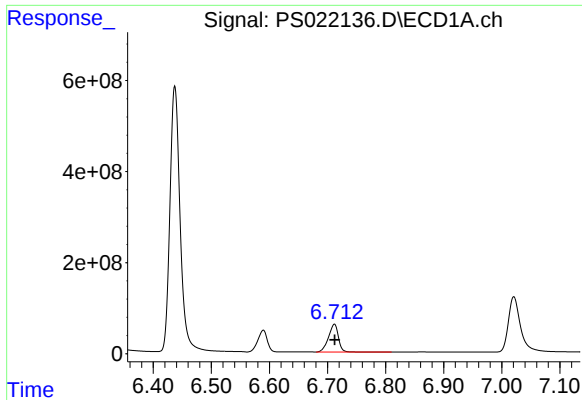
#6 MCP

R.T.: 6.589 min  
Delta R.T.: -0.001 min  
Response: 536718021  
Conc: 74.53 ug/ml



#6 MCP

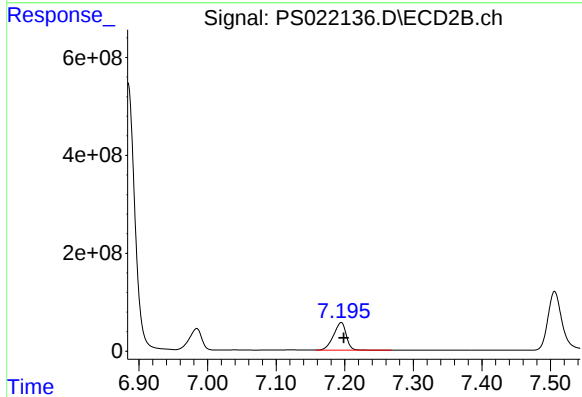
R.T.: 6.984 min  
Delta R.T.: -0.003 min  
Response: 563412035  
Conc: 75.50 ug/ml



#7 MCPA

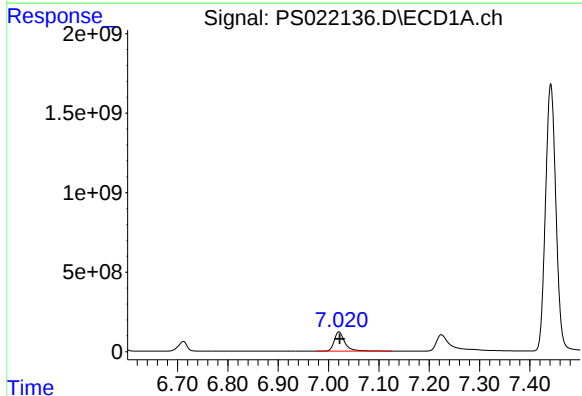
R.T.: 6.712 min  
Delta R.T.: 0.000 min  
Response: 726165752  
Conc: 72.51 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



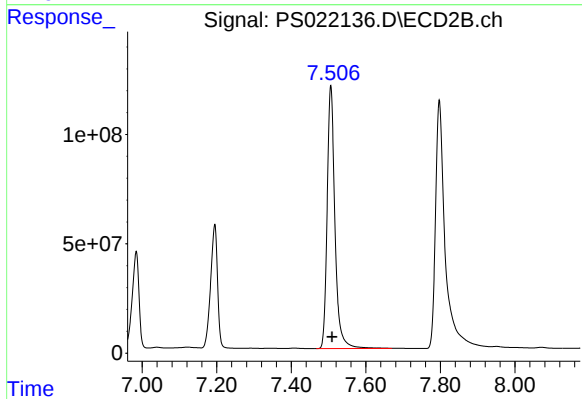
#7 MCPA

R.T.: 7.195 min  
Delta R.T.: -0.004 min  
Response: 736452674  
Conc: 73.32 ug/ml



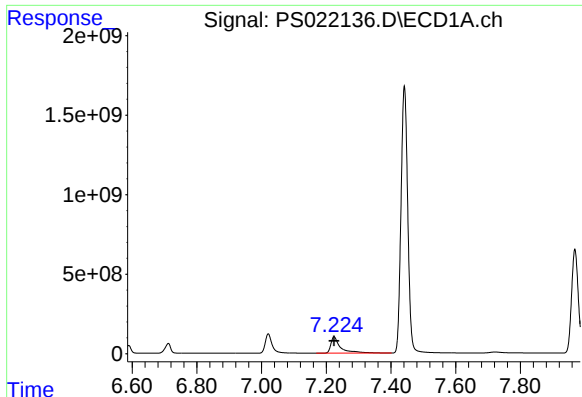
#8 DICHLORPROP

R.T.: 7.021 min  
Delta R.T.: -0.001 min  
Response: 1762860175  
Conc: 713.05 ng/ml



#8 DICHLORPROP

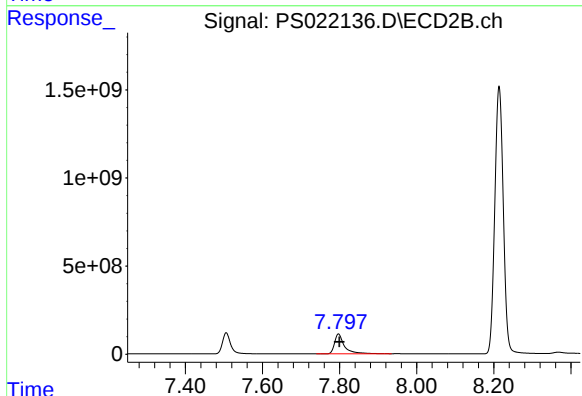
R.T.: 7.506 min  
Delta R.T.: -0.003 min  
Response: 1740599809  
Conc: 727.52 ng/ml



#9 2,4-D

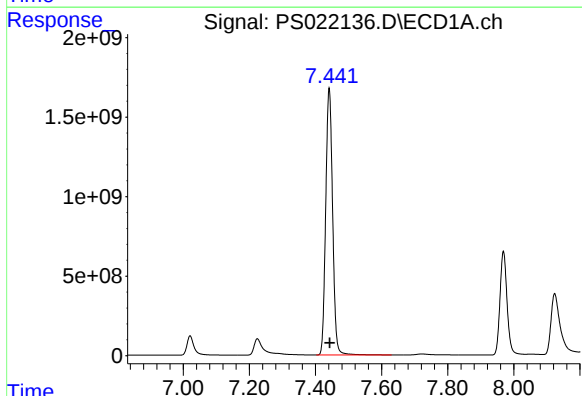
R.T.: 7.224 min  
Delta R.T.: 0.000 min  
Response: 2138891890  
Conc: 711.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



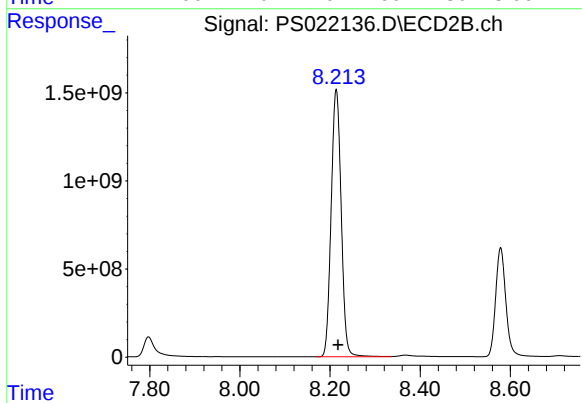
#9 2,4-D

R.T.: 7.797 min  
Delta R.T.: -0.002 min  
Response: 2037334161  
Conc: 722.52 ng/ml



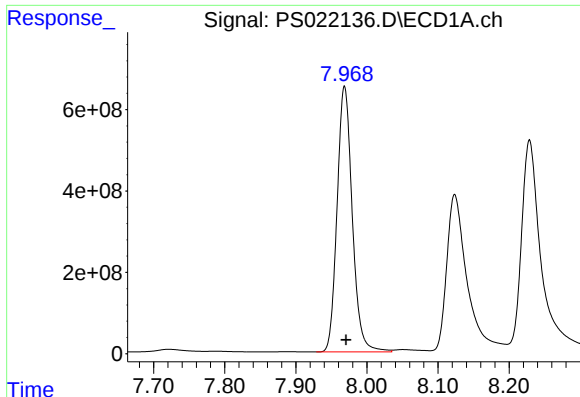
#10 Pentachlorophenol

R.T.: 7.441 min  
Delta R.T.: -0.002 min  
Response: 24269084193  
Conc: 735.00 ng/ml



#10 Pentachlorophenol

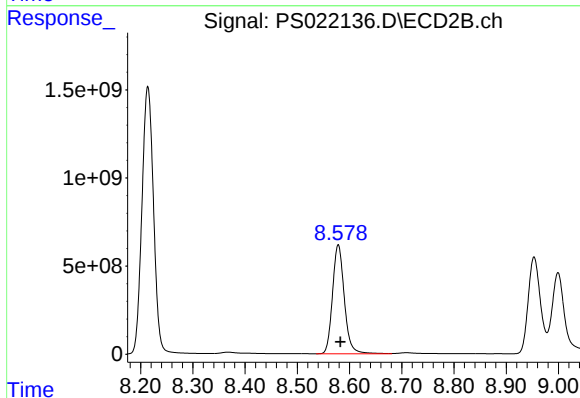
R.T.: 8.214 min  
Delta R.T.: -0.004 min  
Response: 23422695670  
Conc: 737.25 ng/ml



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

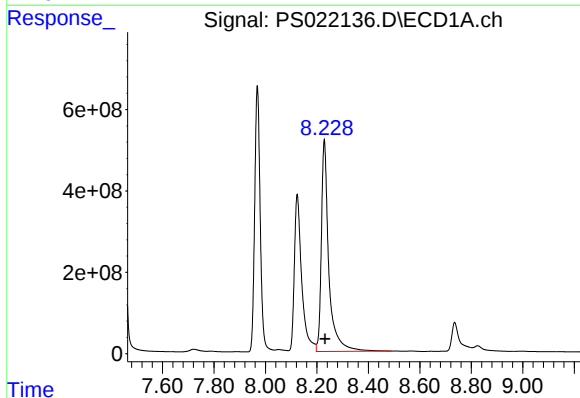
R.T.: 7.969 min  
Delta R.T.: -0.002 min  
Response: 9686889533  
Conc: 727.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



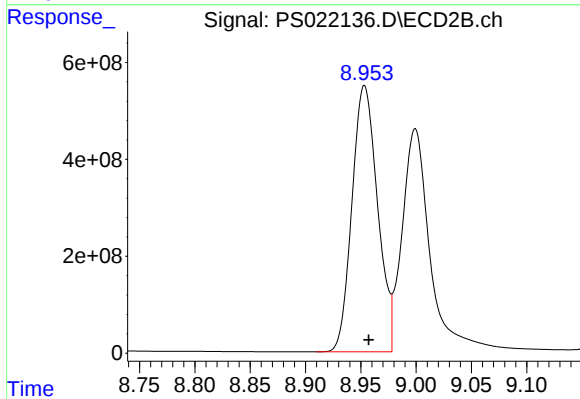
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min  
Delta R.T.: -0.004 min  
Response: 9730027617  
Conc: 738.77 ng/ml



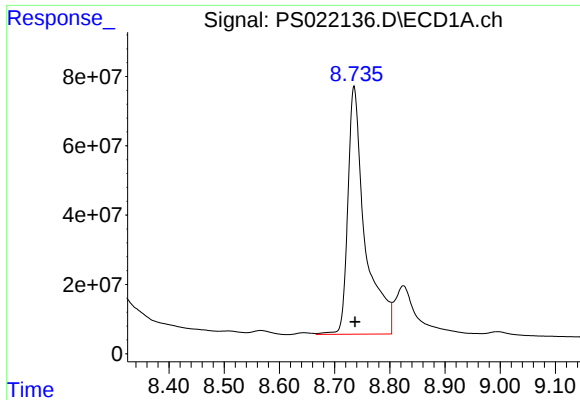
#12 2,4,5-T

R.T.: 8.229 min  
Delta R.T.: -0.003 min  
Response: 10479114082  
Conc: 730.17 ng/ml



#12 2,4,5-T

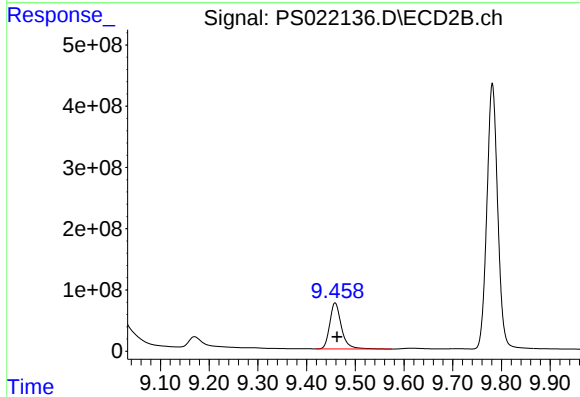
R.T.: 8.953 min  
Delta R.T.: -0.004 min  
Response: 8831800047  
Conc: 730.82 ng/ml



#13 2,4-DB

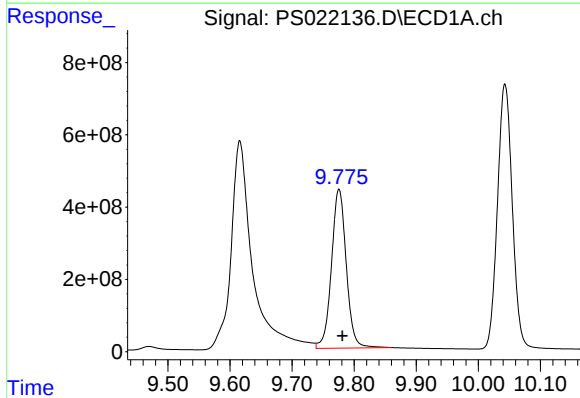
R.T.: 8.735 min  
Delta R.T.: -0.002 min  
Response: 1541492847  
Conc: 701.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



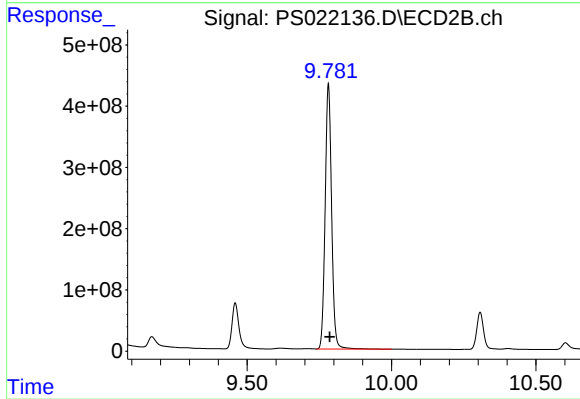
#13 2,4-DB

R.T.: 9.458 min  
Delta R.T.: -0.004 min  
Response: 1248892094  
Conc: 739.60 ng/ml



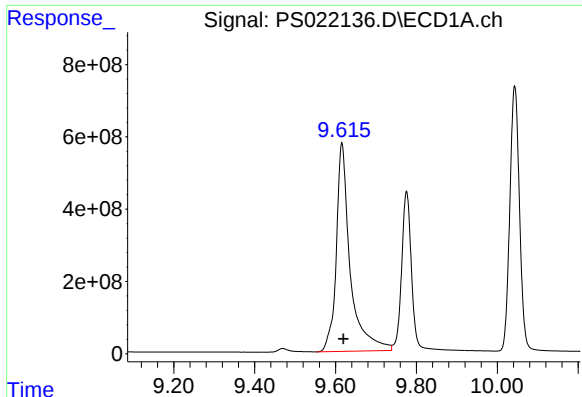
#14 DINOSEB

R.T.: 9.776 min  
Delta R.T.: -0.005 min  
Response: 7286982458  
Conc: 708.56 ng/ml



#14 DINOSEB

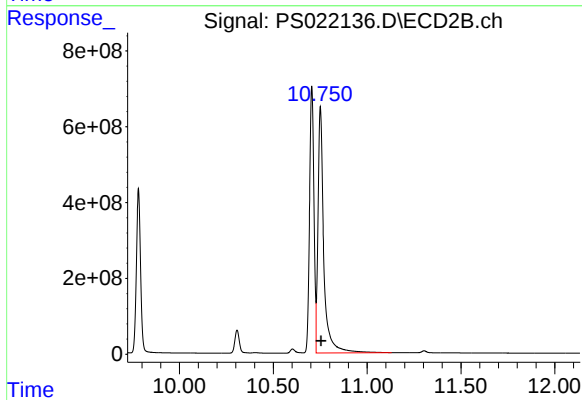
R.T.: 9.781 min  
Delta R.T.: -0.004 min  
Response: 6728849045  
Conc: 719.87 ng/ml



#15 Picloram

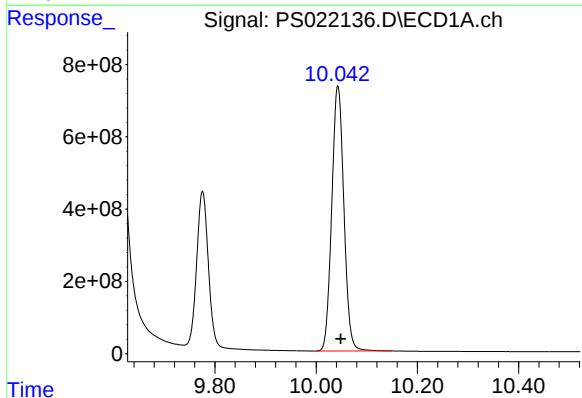
R.T.: 9.616 min  
Delta R.T.: -0.004 min  
Response: 13803051340  
Conc: 741.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



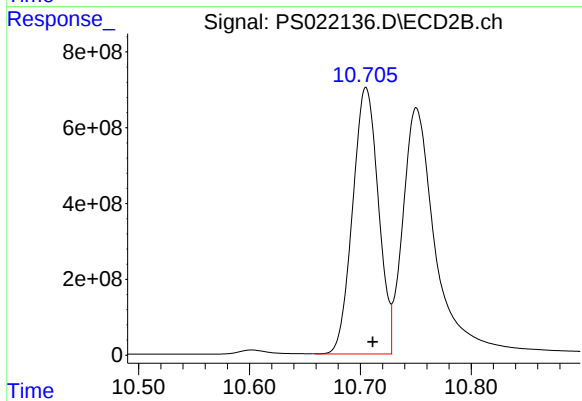
#15 Picloram

R.T.: 10.751 min  
Delta R.T.: -0.005 min  
Response: 13918789665  
Conc: 766.92 ng/ml



#16 DCPA

R.T.: 10.043 min  
Delta R.T.: -0.006 min  
Response: 12184554765  
Conc: 717.11 ng/ml



#16 DCPA

R.T.: 10.705 min  
Delta R.T.: -0.006 min  
Response: 11344432039  
Conc: 737.13 ng/ml