

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021623\  
 Data File : PS022159.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2023 11:17  
 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 15 20:26:54 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     | 6.301  | 6.727  | 1710.1E6  | 1513.6E6  | 750.250 | 747.719 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.414  | 2.488  | 2117.4E6  | 2145.6E6  | 681.951 | 689.536 |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.926  | 2408.3E6  | 2117.2E6  | 699.350 | 708.504 |
| 3) T                        | 4-Nitroph... | 6.146  | 6.353  | 866.7E6   | 903.8E6   | 643.945 | 676.803 |
| 5) T                        | DICAMBA      | 6.436  | 6.884  | 6928.7E6  | 6944.1E6  | 716.321 | 735.014 |
| 6) T                        | MCP          | 6.588  | 6.984  | 527.5E6   | 558.8E6   | 73.254  | 74.874  |
| 7) T                        | MCPA         | 6.711  | 7.194  | 712.9E6   | 731.8E6   | 71.194  | 72.857  |
| 8) T                        | DICHLORPROP  | 7.021  | 7.506  | 1731.3E6  | 1727.6E6  | 700.267 | 722.088 |
| 9) T                        | 2,4-D        | 7.224  | 7.796  | 2099.3E6  | 2025.5E6  | 698.277 | 718.325 |
| 10) T                       | Pentachlo... | 7.442  | 8.213  | 23857.4E6 | 23284.4E6 | 722.527 | 732.895 |
| 11) T                       | 2,4,5-TP ... | 7.970  | 8.578  | 9535.2E6  | 9662.4E6  | 715.682 | 733.632 |
| 12) T                       | 2,4,5-T      | 8.231  | 8.953  | 10229.4E6 | 8780.1E6  | 712.769 | 726.539 |
| 13) T                       | 2,4-DB       | 8.737  | 9.458  | 1464.2E6  | 1241.9E6  | 665.951 | 735.444 |
| 14) T                       | DINOSEB      | 9.778  | 9.781  | 7113.4E6  | 6640.0E6  | 691.688 | 710.360 |
| 15) T                       | Picloram     | 9.619  | 10.750 | 12633.7E6 | 12816.2E6 | 678.374 | 706.171 |
| 16) T                       | DCPA         | 10.046 | 10.704 | 11989.7E6 | 11312.0E6 | 705.643 | 735.018 |
| -----                       |              |        |        |           |           |         |         |

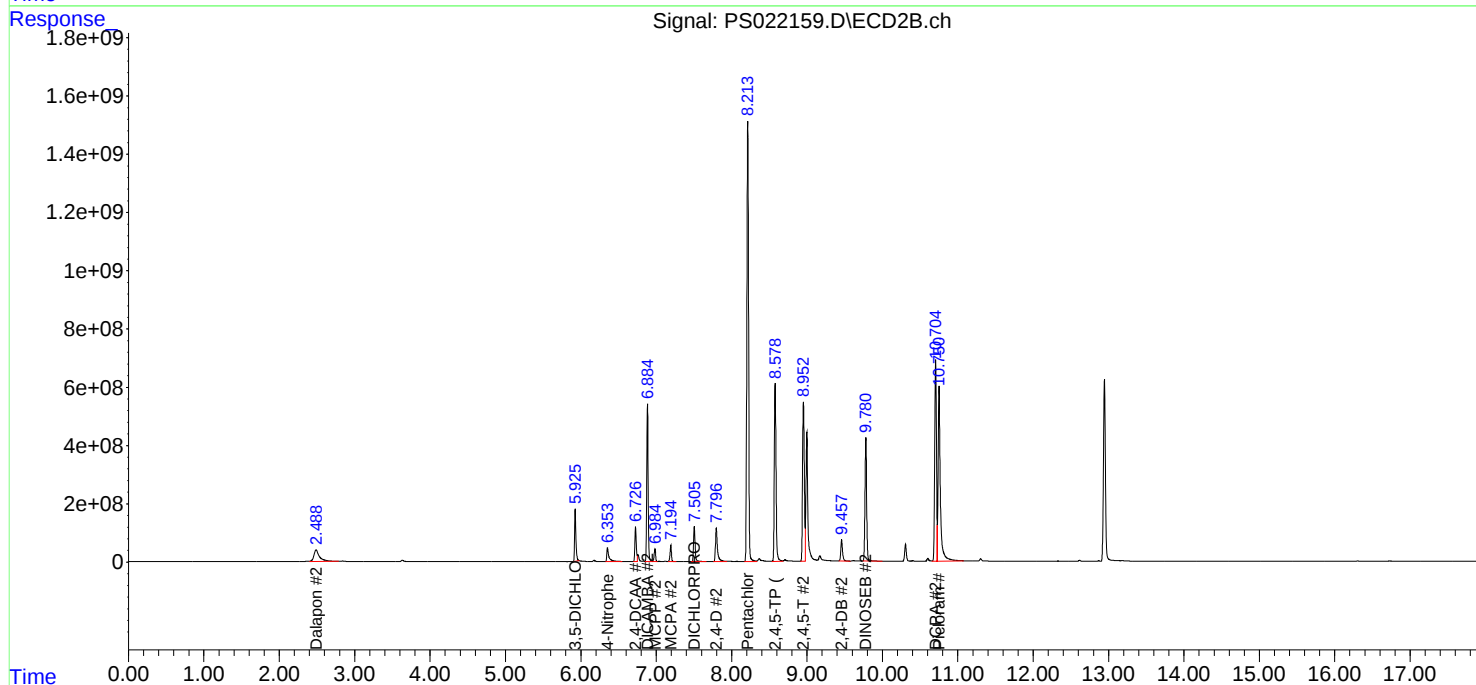
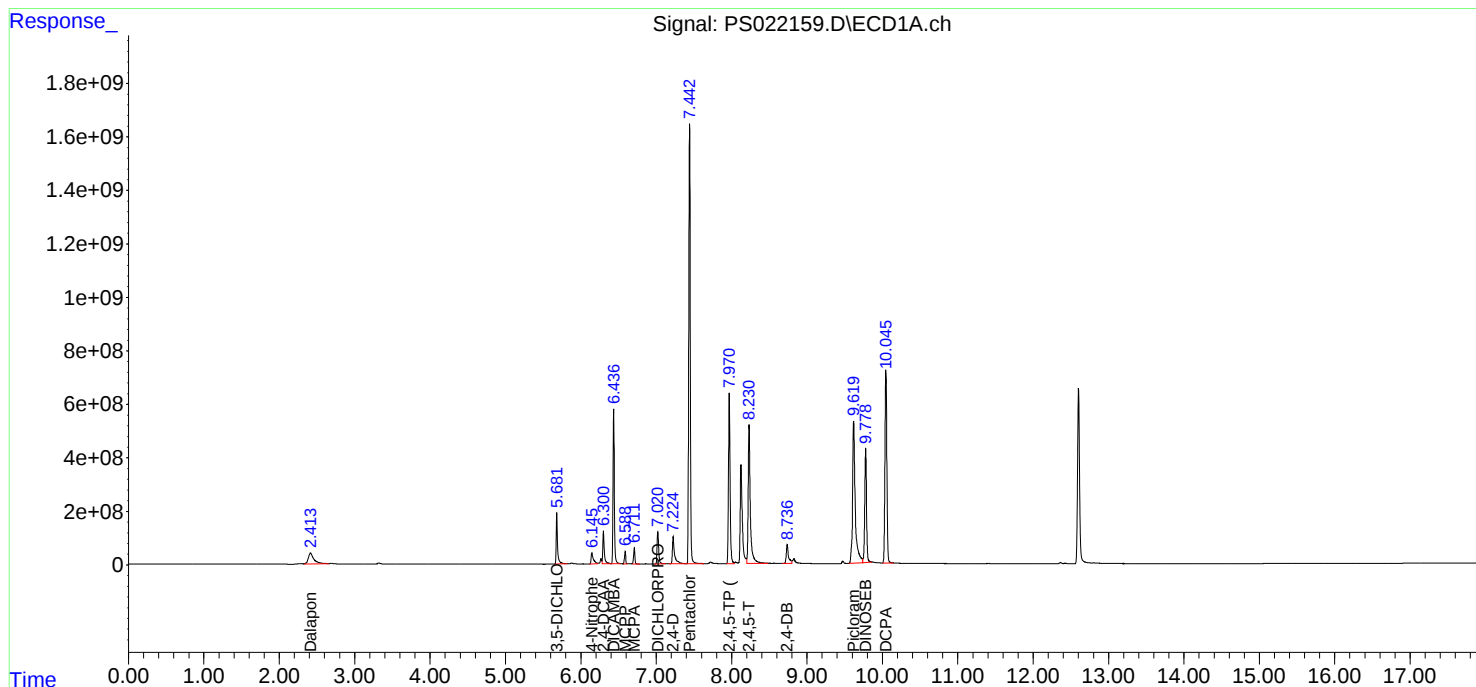
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

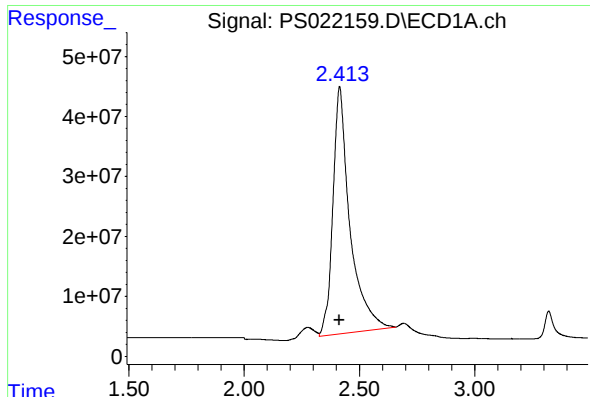
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021623\  
Data File : PS022159.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Feb 2023 11:17  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 15 20:26:54 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

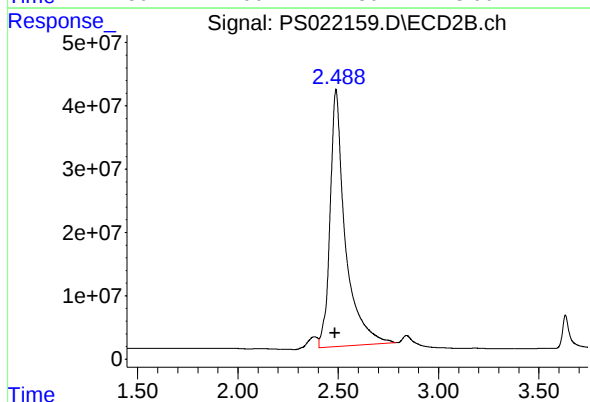




#1 Dalapon

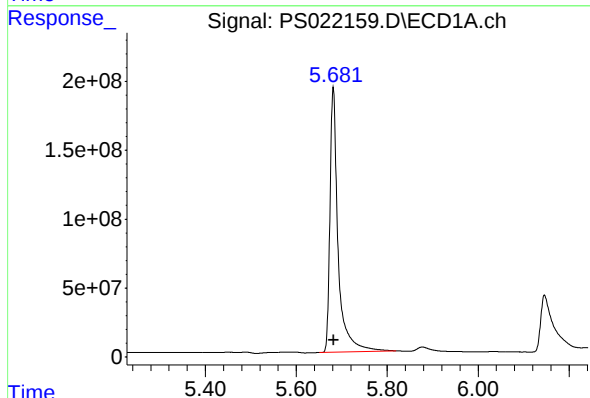
R.T.: 2.414 min  
Delta R.T.: 0.002 min  
Response: 2117372369  
Conc: 681.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



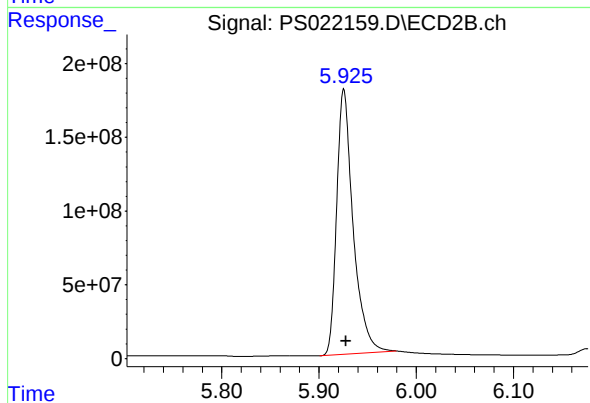
#1 Dalapon

R.T.: 2.488 min  
Delta R.T.: 0.004 min  
Response: 2145582330  
Conc: 689.54 ng/ml



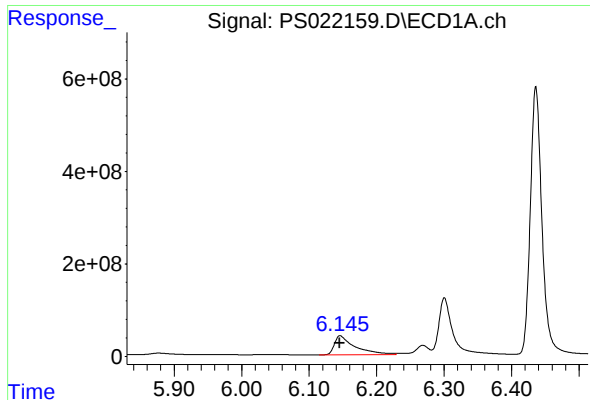
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min  
Delta R.T.: 0.000 min  
Response: 2408305383  
Conc: 699.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

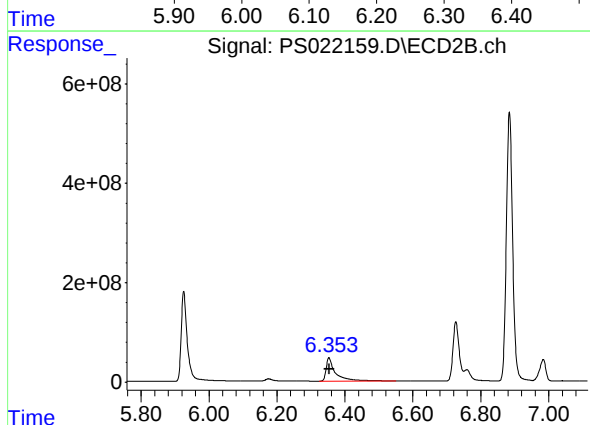
R.T.: 5.926 min  
Delta R.T.: -0.002 min  
Response: 2117161786  
Conc: 708.50 ng/ml



#3 4-Nitrophenol

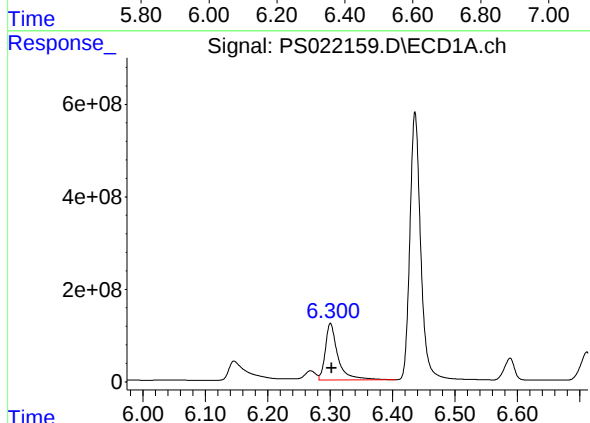
R.T.: 6.146 min  
Delta R.T.: 0.001 min  
Response: 866670257  
Conc: 643.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



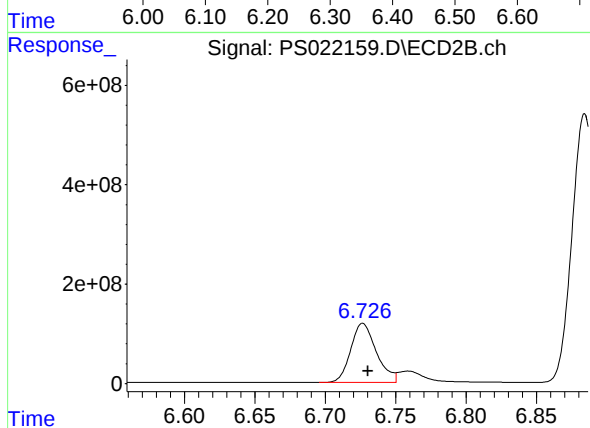
#3 4-Nitrophenol

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 903813213  
Conc: 676.80 ng/ml



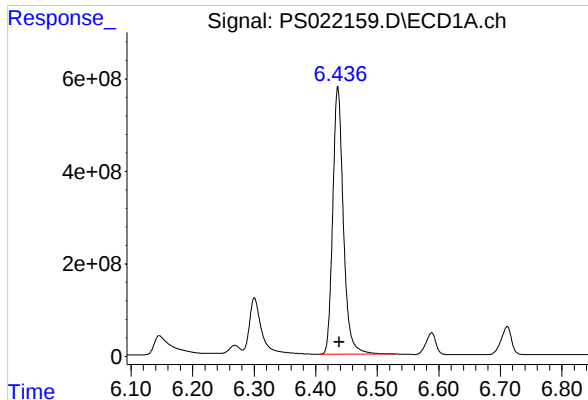
#4 2,4-DCAA

R.T.: 6.301 min  
Delta R.T.: -0.001 min  
Response: 1710093271  
Conc: 750.25 ng/ml



#4 2,4-DCAA

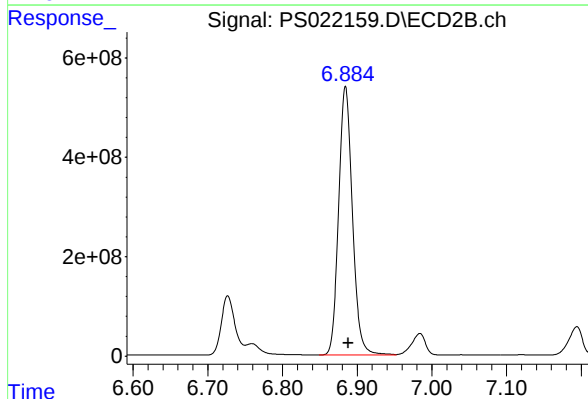
R.T.: 6.727 min  
Delta R.T.: -0.004 min  
Response: 1513563188  
Conc: 747.72 ng/ml



#5 DICAMBA

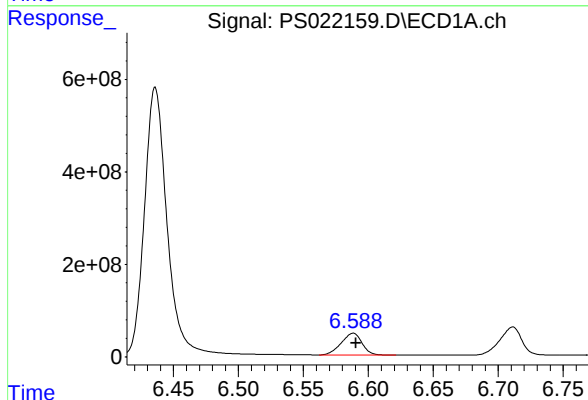
R.T.: 6.436 min  
Delta R.T.: -0.002 min  
Response: 6928745181  
Conc: 716.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



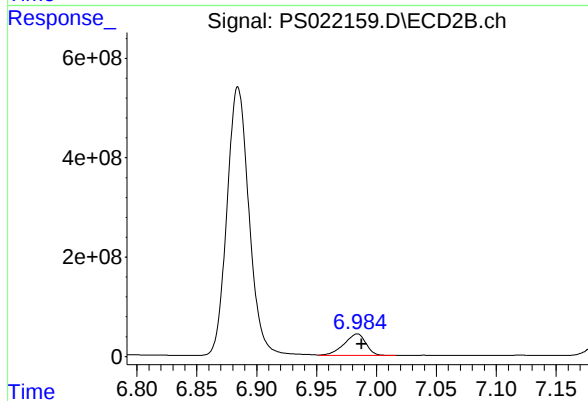
#5 DICAMBA

R.T.: 6.884 min  
Delta R.T.: -0.004 min  
Response: 6944088648  
Conc: 735.01 ng/ml



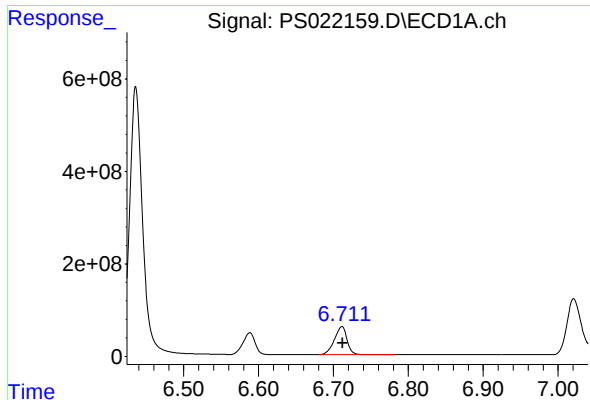
#6 MCPP

R.T.: 6.588 min  
Delta R.T.: -0.002 min  
Response: 527496652  
Conc: 73.25 ug/ml



#6 MCPP

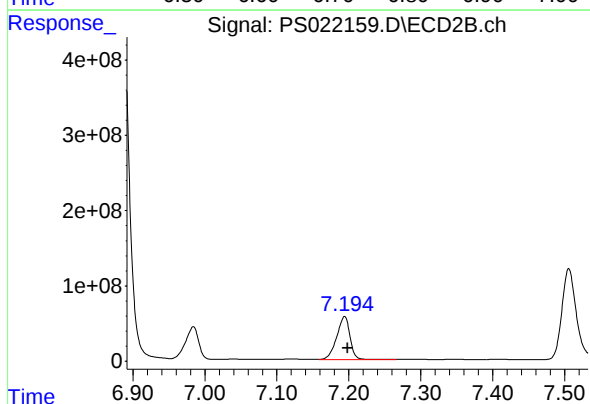
R.T.: 6.984 min  
Delta R.T.: -0.004 min  
Response: 558769458  
Conc: 74.87 ug/ml



#7 MCPA

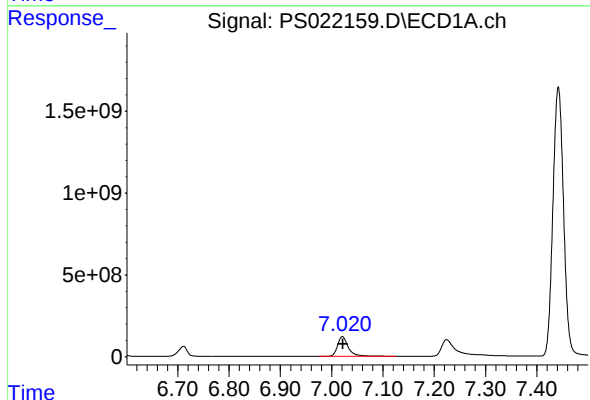
R.T.: 6.711 min  
Delta R.T.: -0.002 min  
Response: 712942536  
Conc: 71.19 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



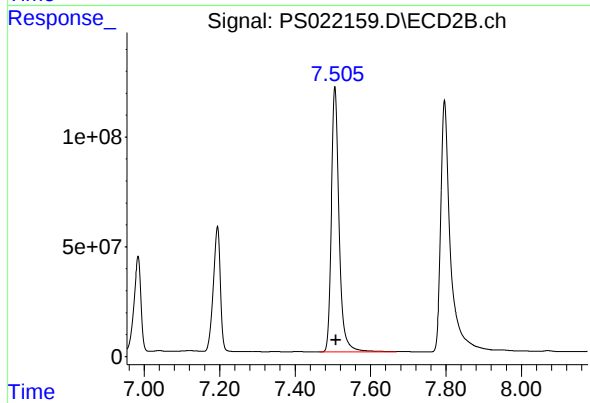
#7 MCPA

R.T.: 7.194 min  
Delta R.T.: -0.004 min  
Response: 731827683  
Conc: 72.86 ug/ml



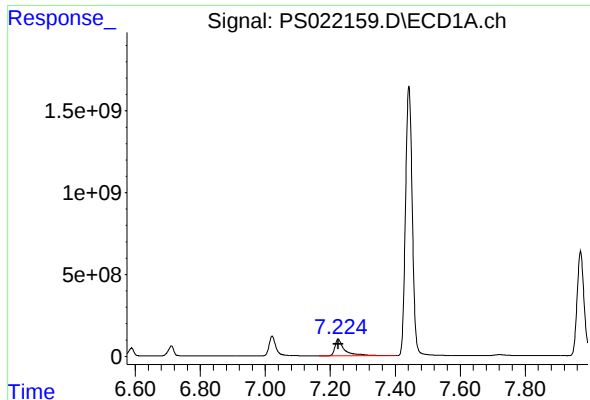
#8 DICHLORPROP

R.T.: 7.021 min  
Delta R.T.: -0.001 min  
Response: 1731262230  
Conc: 700.27 ng/ml



#8 DICHLORPROP

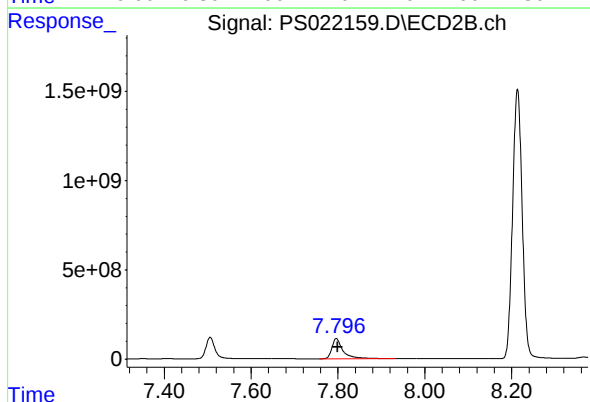
R.T.: 7.506 min  
Delta R.T.: -0.003 min  
Response: 1727598728  
Conc: 722.09 ng/ml



#9 2,4-D

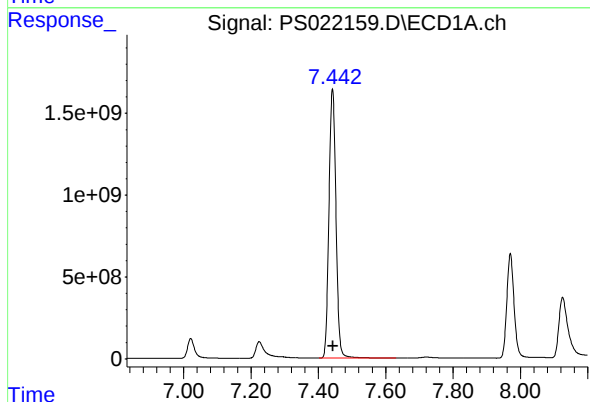
R.T.: 7.224 min  
Delta R.T.: 0.000 min  
Response: 2099348023  
Conc: 698.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



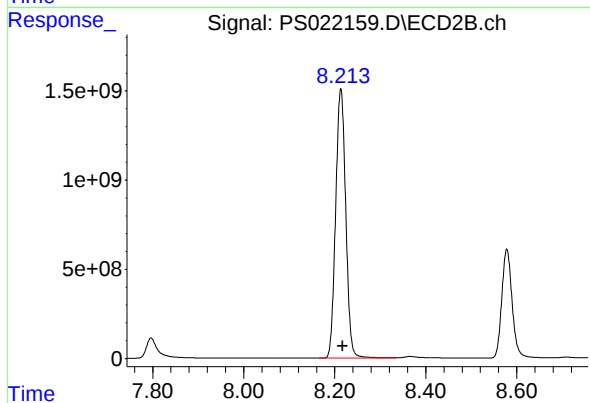
#9 2,4-D

R.T.: 7.796 min  
Delta R.T.: -0.003 min  
Response: 2025493177  
Conc: 718.32 ng/ml



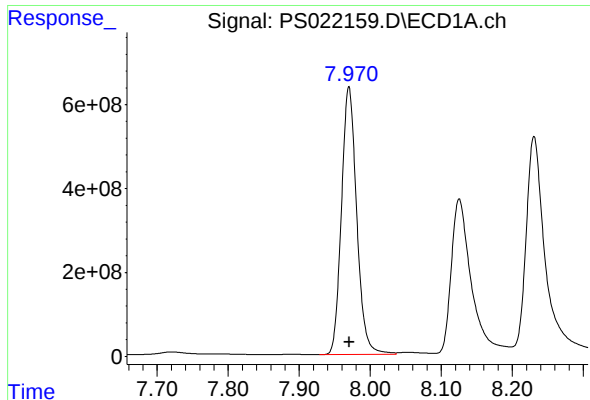
#10 Pentachlorophenol

R.T.: 7.442 min  
Delta R.T.: -0.001 min  
Response: 23857396810  
Conc: 722.53 ng/ml



#10 Pentachlorophenol

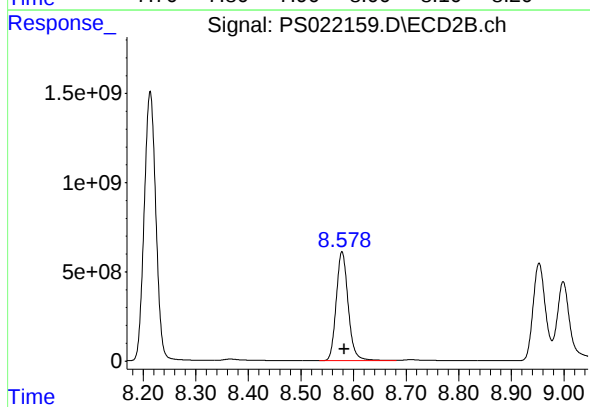
R.T.: 8.213 min  
Delta R.T.: -0.004 min  
Response: 23284361481  
Conc: 732.89 ng/ml



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

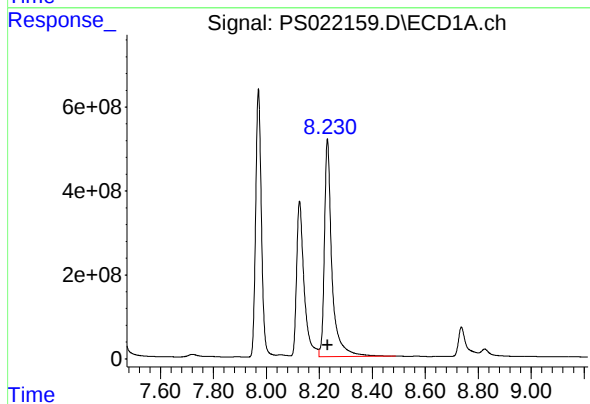
R.T.: 7.970 min  
Delta R.T.: 0.000 min  
Response: 9535243234  
Conc: 715.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



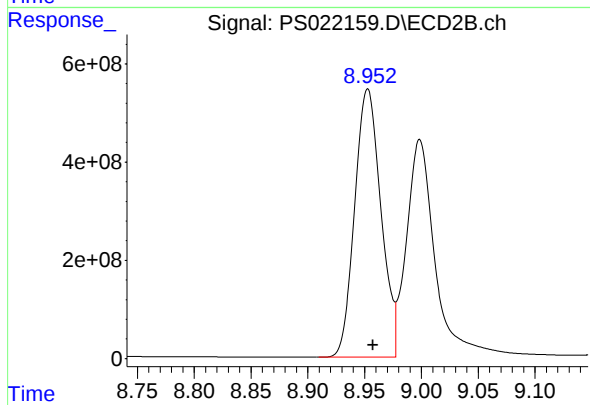
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min  
Delta R.T.: -0.004 min  
Response: 9662368502  
Conc: 733.63 ng/ml



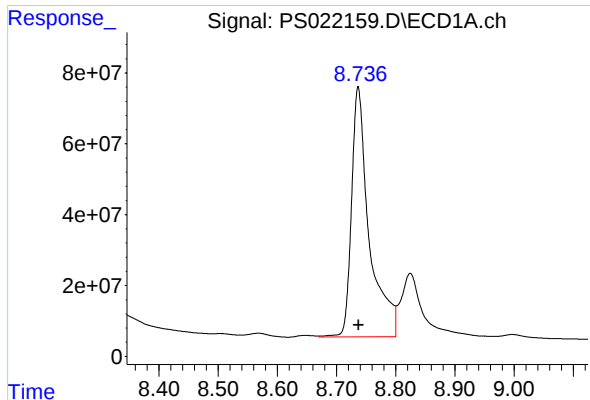
#12 2,4,5-T

R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 10229356174  
Conc: 712.77 ng/ml



#12 2,4,5-T

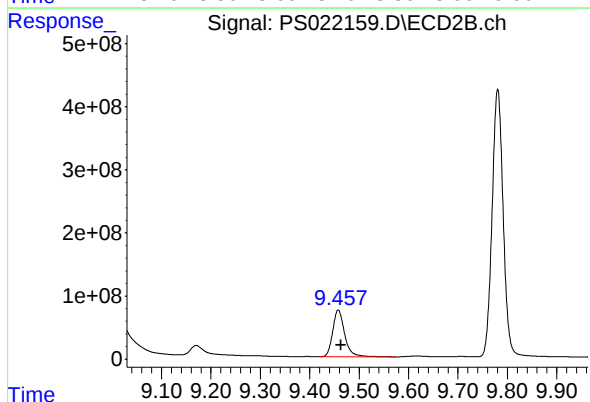
R.T.: 8.953 min  
Delta R.T.: -0.004 min  
Response: 8780093130  
Conc: 726.54 ng/ml



#13 2,4-DB

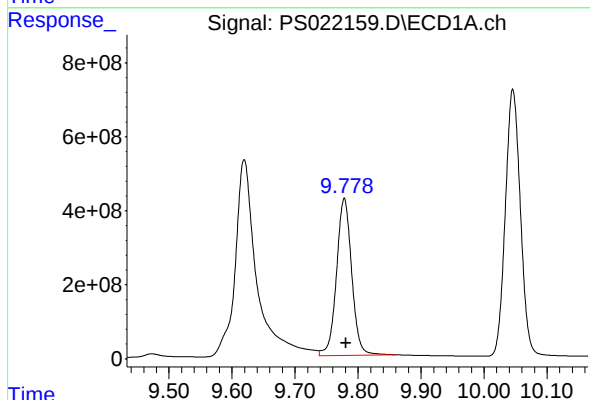
R.T.: 8.737 min  
Delta R.T.: 0.000 min  
Response: 1464226686  
Conc: 665.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



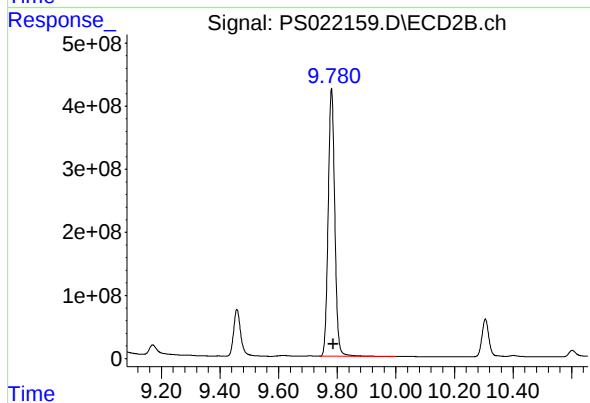
#13 2,4-DB

R.T.: 9.458 min  
Delta R.T.: -0.005 min  
Response: 1241873925  
Conc: 735.44 ng/ml



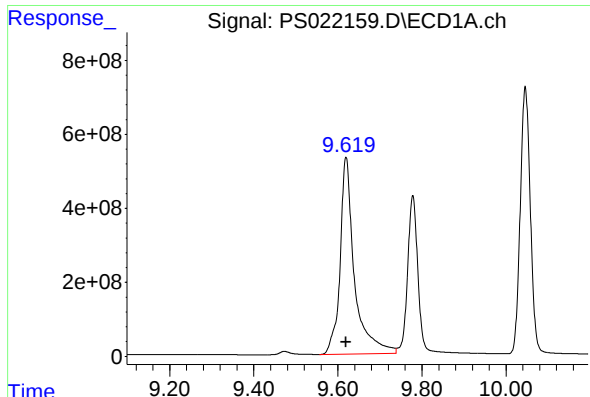
#14 DINOSEB

R.T.: 9.778 min  
Delta R.T.: -0.003 min  
Response: 7113444503  
Conc: 691.69 ng/ml



#14 DINOSEB

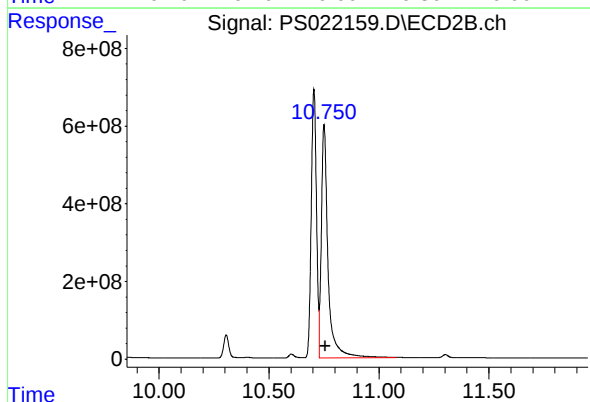
R.T.: 9.781 min  
Delta R.T.: -0.005 min  
Response: 6639964486  
Conc: 710.36 ng/ml



#15 Picloram

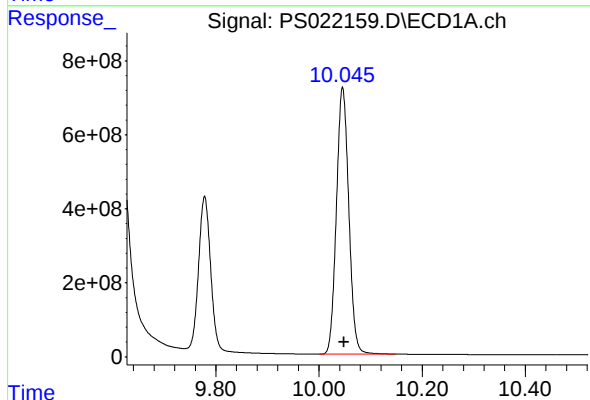
R.T.: 9.619 min  
Delta R.T.: 0.000 min  
Response: 12633688920  
Conc: 678.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



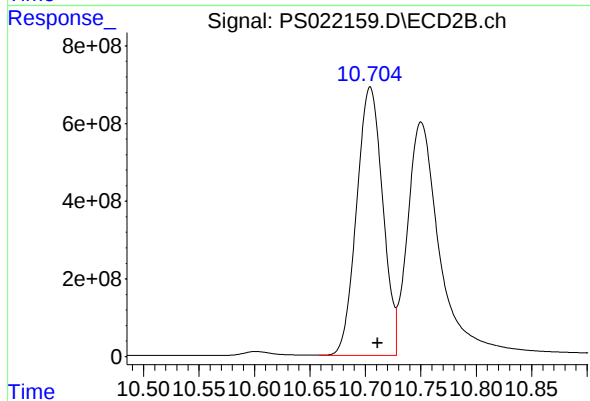
#15 Picloram

R.T.: 10.750 min  
Delta R.T.: -0.006 min  
Response: 12816225638  
Conc: 706.17 ng/ml



#16 DCPA

R.T.: 10.046 min  
Delta R.T.: -0.003 min  
Response: 11989679318  
Conc: 705.64 ng/ml



#16 DCPA

R.T.: 10.704 min  
Delta R.T.: -0.007 min  
Response: 11311986160  
Conc: 735.02 ng/ml