

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020223\  
 Data File : PS021991.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Feb 2023 21:18  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 10:09:33 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  | 6.729  | 1697.9E6  | 1509.8E6  | 744.899 | 745.864 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.411  | 2.486  | 2115.7E6  | 2126.5E6  | 681.420 | 683.401 |
| 2) T                        | 3,5-DICHL... | 5.682  | 5.927  | 2409.7E6  | 2097.1E6  | 699.743 | 701.775 |
| 3) T                        | 4-Nitroph... | 6.145  | 6.353  | 930.2E6   | 911.9E6   | 691.183 | 682.856 |
| 5) T                        | DICAMBA      | 6.438  | 6.888  | 6876.0E6  | 6750.0E6  | 710.868 | 714.465 |
| 6) T                        | MCPD         | 6.591  | 6.987  | 522.0E6   | 538.6E6   | 72.489  | 72.169  |
| 7) T                        | MCPA         | 6.713  | 7.198  | 711.1E6   | 709.5E6   | 71.013  | 70.630  |
| 8) T                        | DICHLORPROP  | 7.022  | 7.508  | 1728.3E6  | 1685.3E6  | 699.086 | 704.415 |
| 9) T                        | 2,4-D        | 7.225  | 7.798  | 2126.6E6  | 1985.0E6  | 707.349 | 703.958 |
| 10) T                       | Pentachlo... | 7.443  | 8.217  | 23870.4E6 | 22719.2E6 | 722.921 | 715.107 |
| 11) T                       | 2,4,5-TP ... | 7.971  | 8.581  | 9528.5E6  | 9456.9E6  | 715.176 | 718.035 |
| 12) T                       | 2,4,5-T      | 8.232  | 8.957  | 10153.8E6 | 8826.0E6  | 707.504 | 730.335 |
| 13) T                       | 2,4-DB       | 8.737  | 9.461  | 1665.7E6  | 1217.0E6  | 757.565 | 720.729 |
| 14) T                       | DINOSEB      | 9.781  | 9.785  | 7190.4E6  | 6611.1E6  | 699.172 | 707.277 |
| 15) T                       | Picloram     | 9.619  | 10.754 | 13865.1E6 | 13383.6E6 | 744.493 | 737.435 |
| 16) T                       | DCPA         | 10.049 | 10.710 | 12279.2E6 | 11113.1E6 | 722.685 | 722.096 |
| -----                       |              |        |        |           |           |         |         |

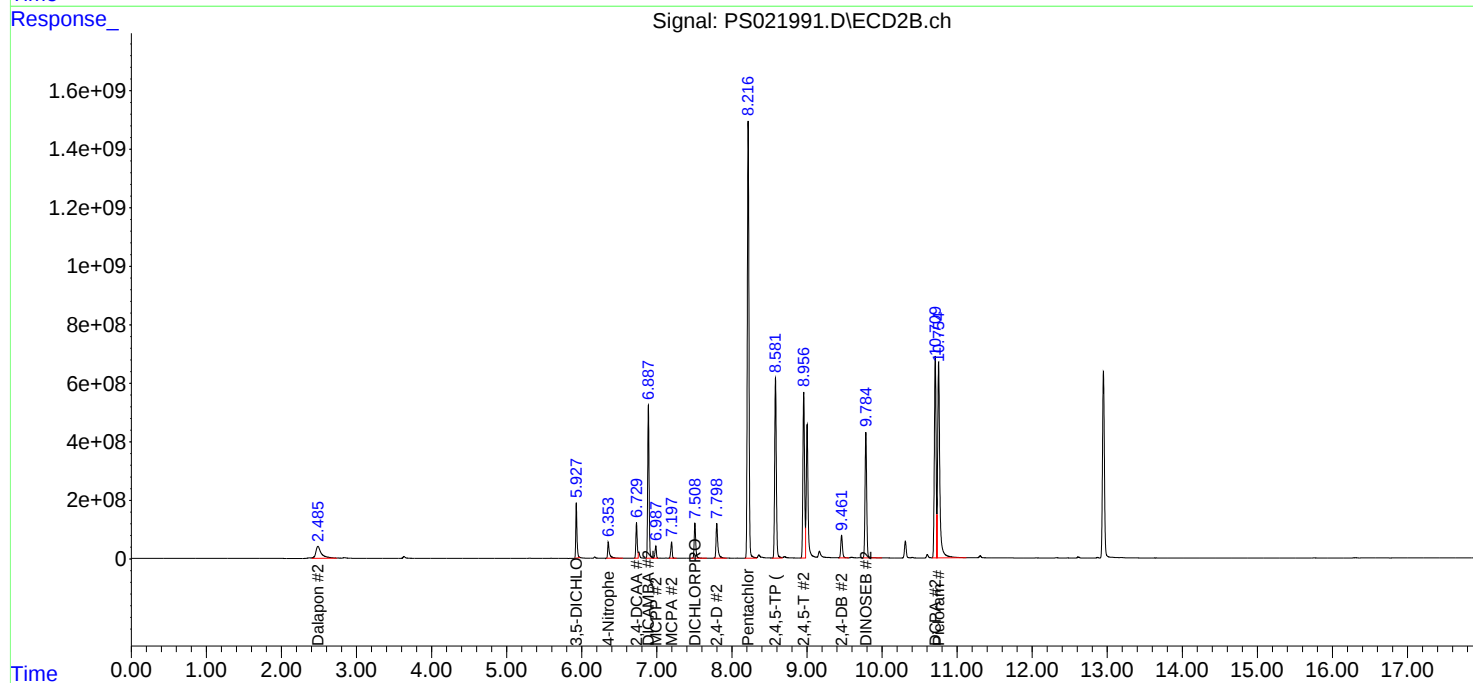
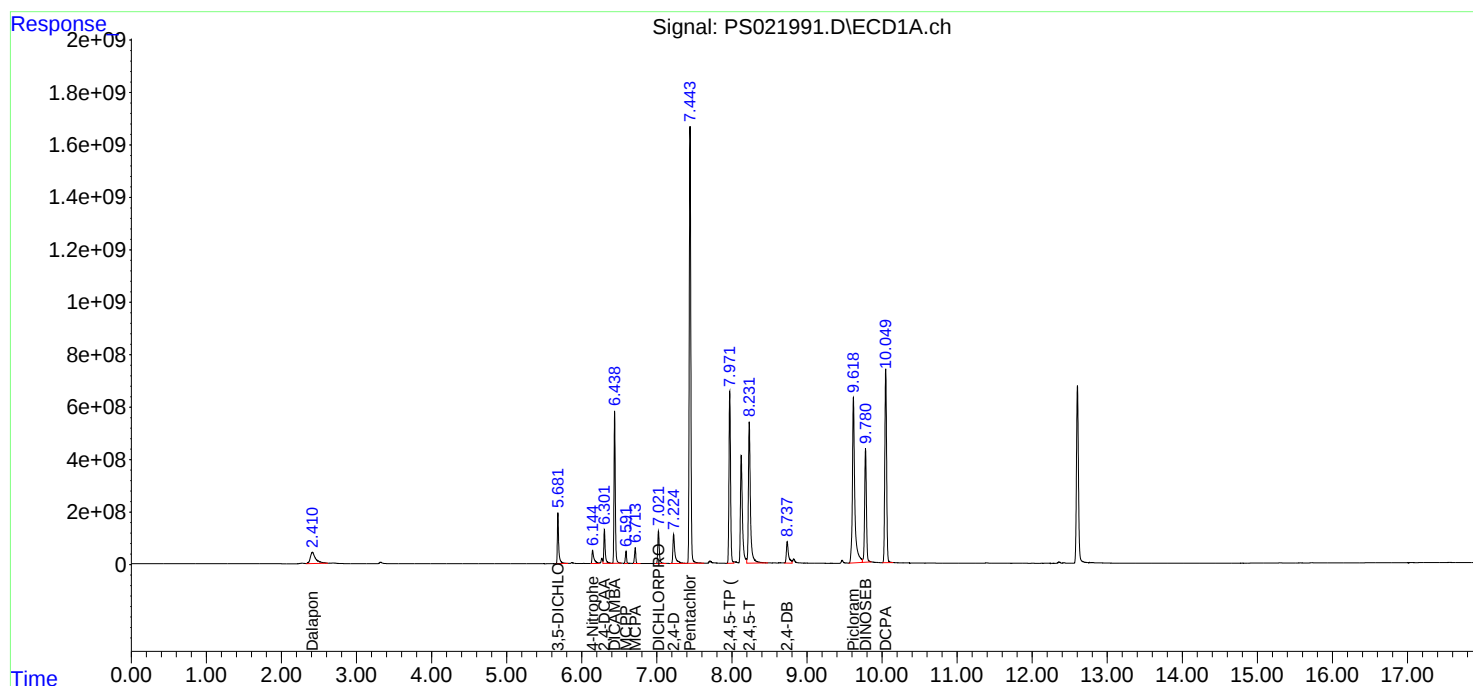
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

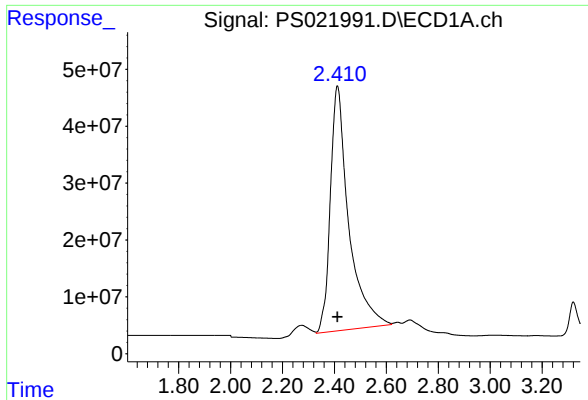
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020223\  
Data File : PS021991.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Feb 2023 21:18  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 10:09:33 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

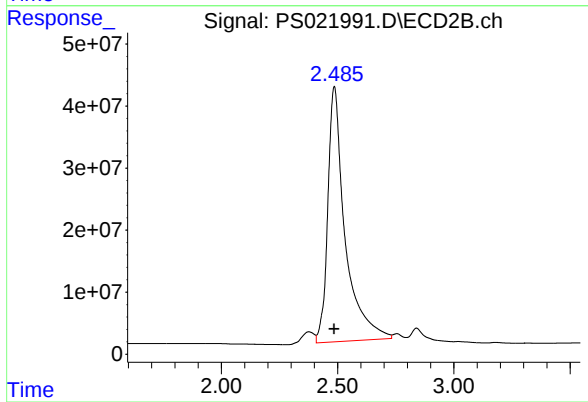




#1 Dalapon

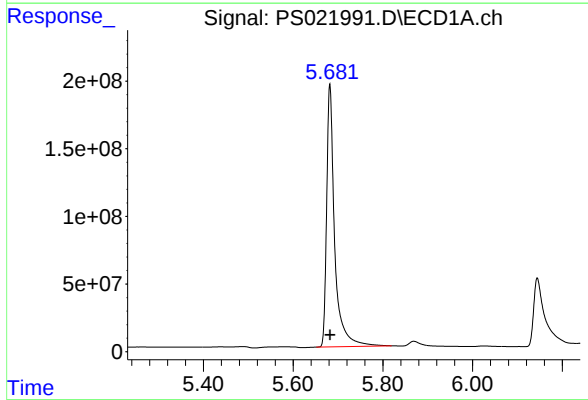
R.T.: 2.411 min  
Delta R.T.: 0.000 min  
Response: 2115722586  
Conc: 681.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



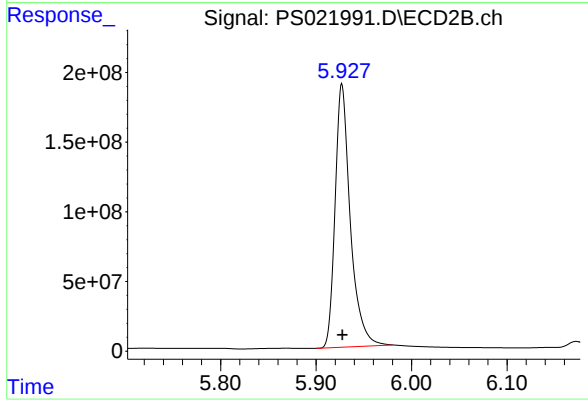
#1 Dalapon

R.T.: 2.486 min  
Delta R.T.: 0.001 min  
Response: 2126494074  
Conc: 683.40 ng/ml



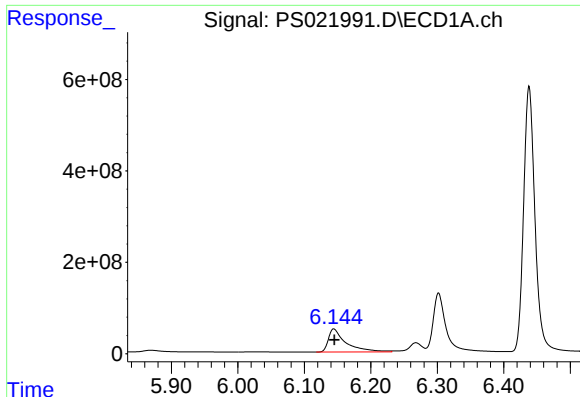
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 2409658775  
Conc: 699.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

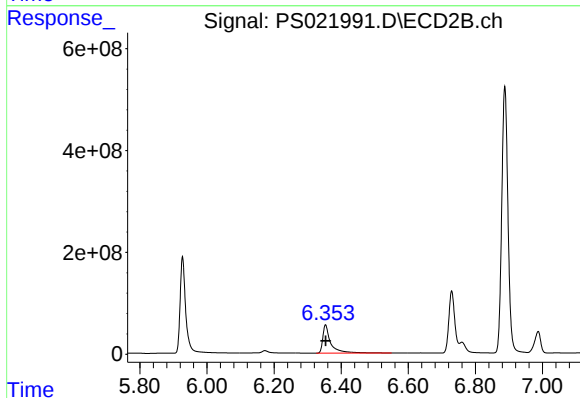
R.T.: 5.927 min  
Delta R.T.: 0.000 min  
Response: 2097054567  
Conc: 701.77 ng/ml



#3 4-Nitrophenol

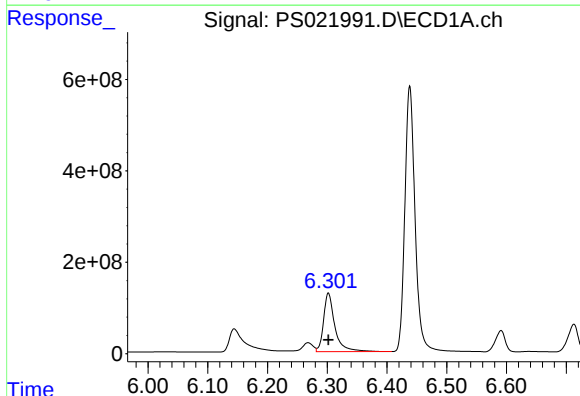
R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 930246420  
Conc: 691.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



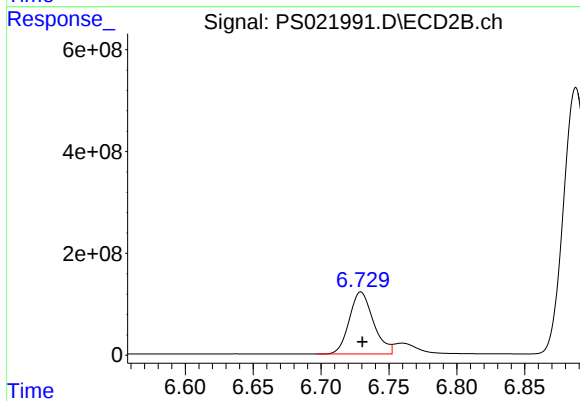
#3 4-Nitrophenol

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 911896133  
Conc: 682.86 ng/ml



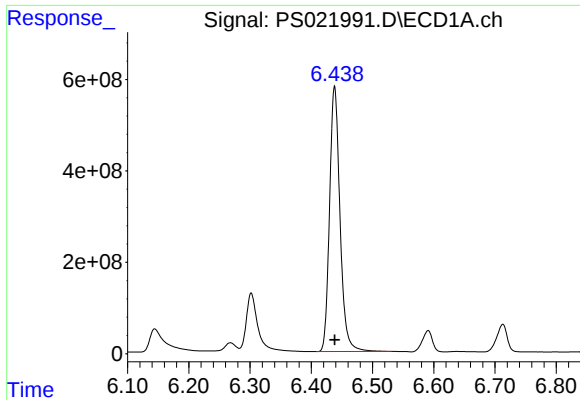
#4 2,4-DCAA

R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 1697897476  
Conc: 744.90 ng/ml



#4 2,4-DCAA

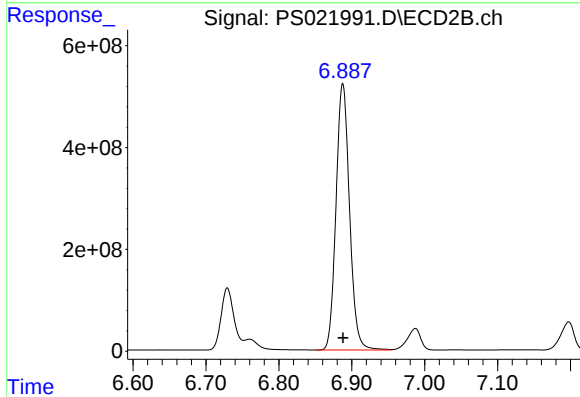
R.T.: 6.729 min  
Delta R.T.: -0.001 min  
Response: 1509807138  
Conc: 745.86 ng/ml



#5 DICAMBA

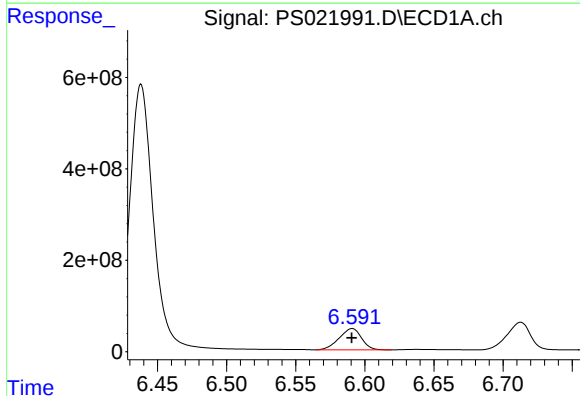
R.T.: 6.438 min  
Delta R.T.: 0.000 min  
Response: 6875998732  
Conc: 710.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



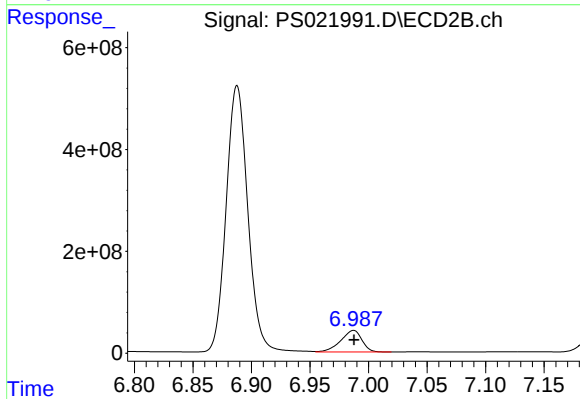
#5 DICAMBA

R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 6749957908  
Conc: 714.47 ng/ml



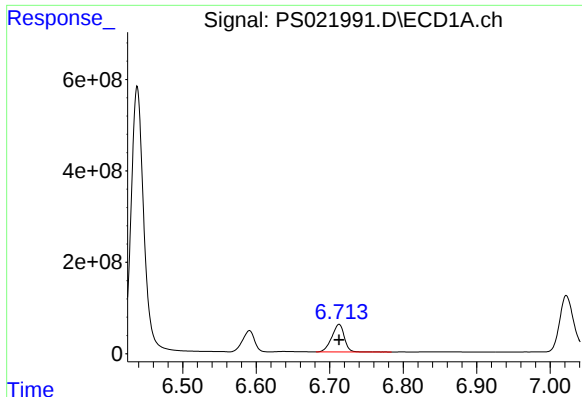
#6 MCP

R.T.: 6.591 min  
Delta R.T.: 0.000 min  
Response: 521988692  
Conc: 72.49 ug/ml



#6 MCP

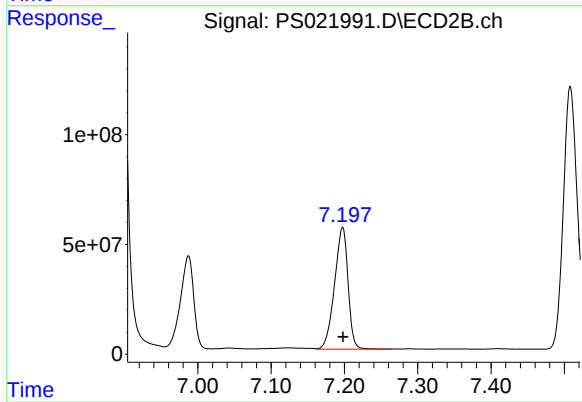
R.T.: 6.987 min  
Delta R.T.: 0.000 min  
Response: 538587042  
Conc: 72.17 ug/ml



#7 MCPA

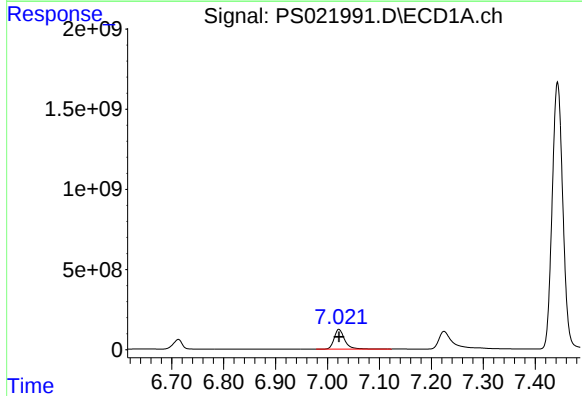
R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 711130583  
Conc: 71.01 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



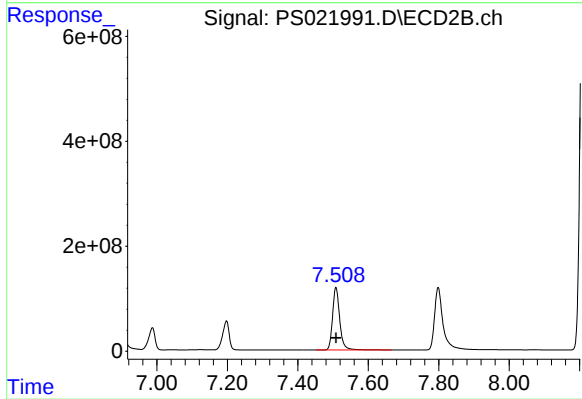
#7 MCPA

R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 709459824  
Conc: 70.63 ug/ml



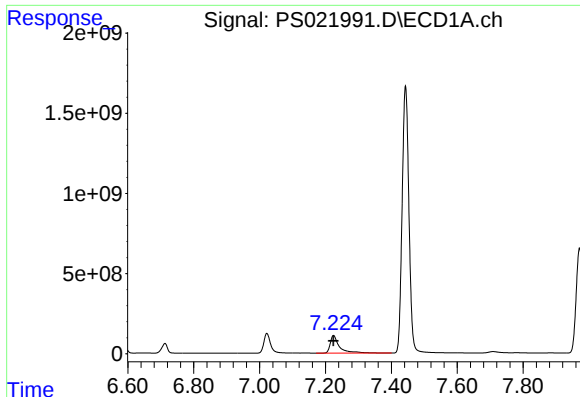
#8 DICHLORPROP

R.T.: 7.022 min  
Delta R.T.: 0.000 min  
Response: 1728342102  
Conc: 699.09 ng/ml



#8 DICHLORPROP

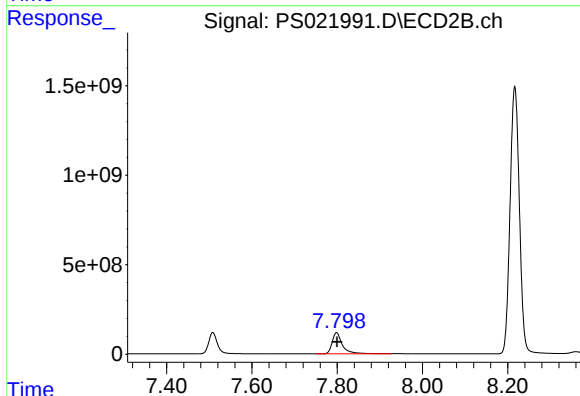
R.T.: 7.508 min  
Delta R.T.: 0.000 min  
Response: 1685317252  
Conc: 704.42 ng/ml



#9 2,4-D

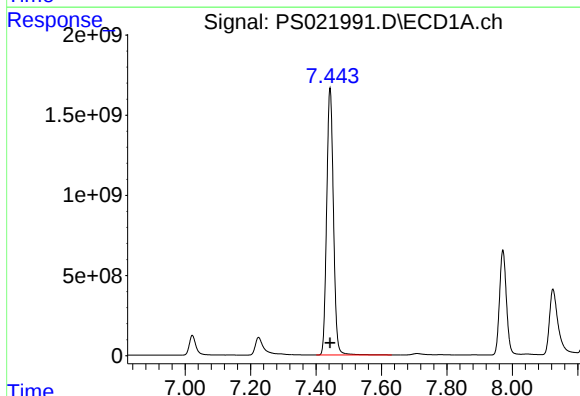
R.T.: 7.225 min  
Delta R.T.: 0.000 min  
Response: 2126623226  
Conc: 707.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



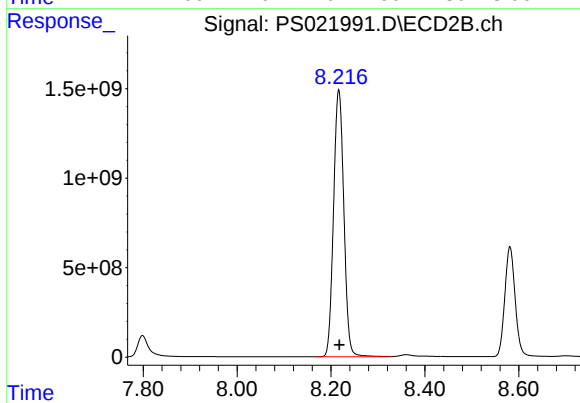
#9 2,4-D

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 1984982367  
Conc: 703.96 ng/ml



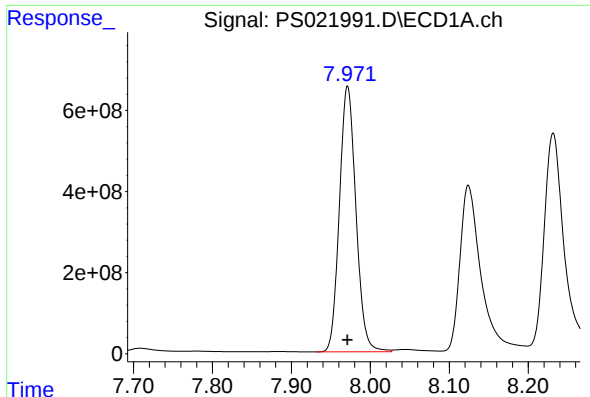
#10 Pentachlorophenol

R.T.: 7.443 min  
Delta R.T.: 0.000 min  
Response: 23870406367  
Conc: 722.92 ng/ml



#10 Pentachlorophenol

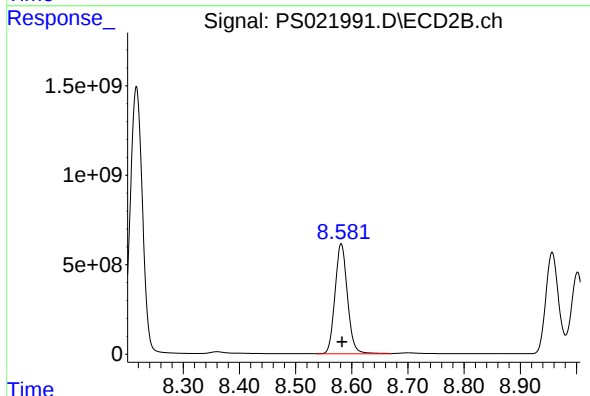
R.T.: 8.217 min  
Delta R.T.: -0.001 min  
Response: 22719227679  
Conc: 715.11 ng/ml



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

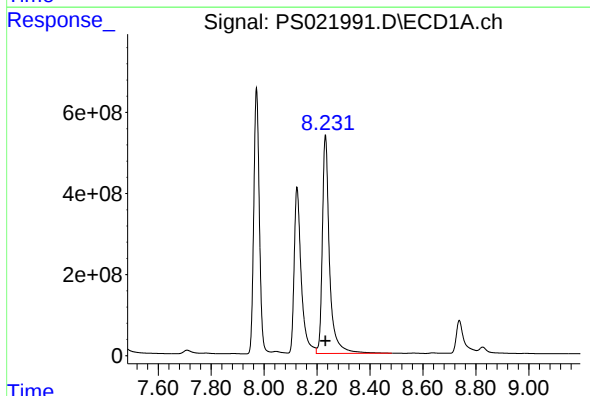
R.T.: 7.971 min  
Delta R.T.: 0.000 min  
Response: 9528510203  
Conc: 715.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



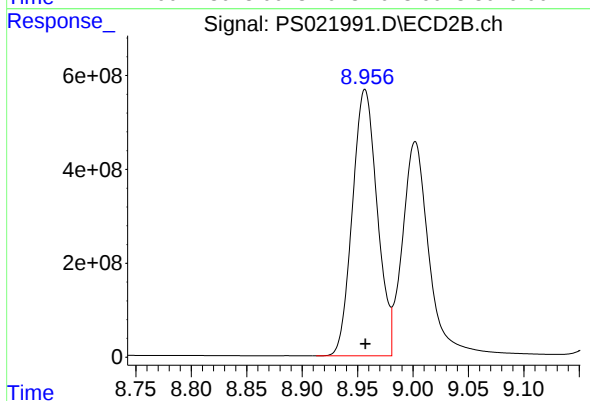
#11 2,4,5-TP (SILVEX)

R.T.: 8.581 min  
Delta R.T.: -0.001 min  
Response: 9456949660  
Conc: 718.03 ng/ml



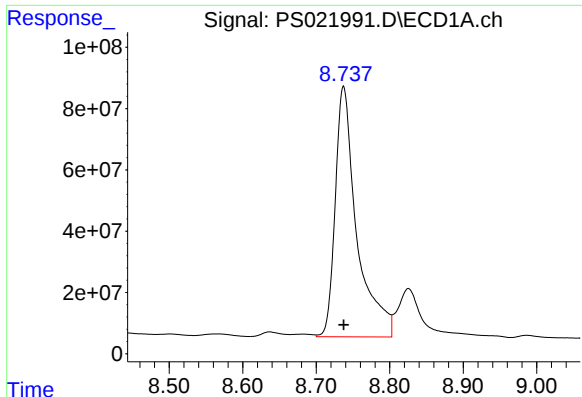
#12 2,4,5-T

R.T.: 8.232 min  
Delta R.T.: 0.000 min  
Response: 10153795197  
Conc: 707.50 ng/ml



#12 2,4,5-T

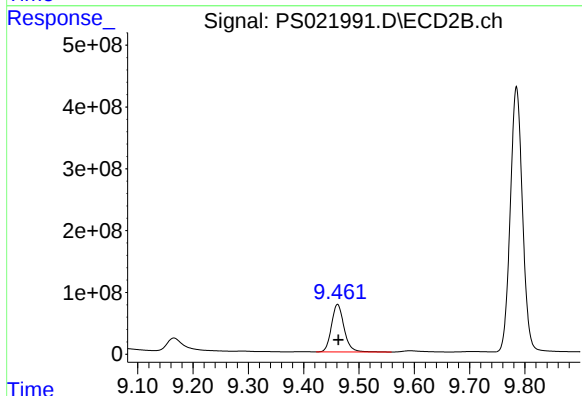
R.T.: 8.957 min  
Delta R.T.: 0.000 min  
Response: 8825966702  
Conc: 730.33 ng/ml



#13 2,4-DB

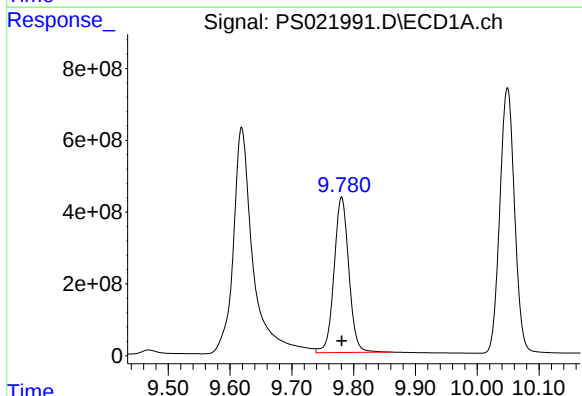
R.T.: 8.737 min  
Delta R.T.: 0.000 min  
Response: 1665658276  
Conc: 757.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



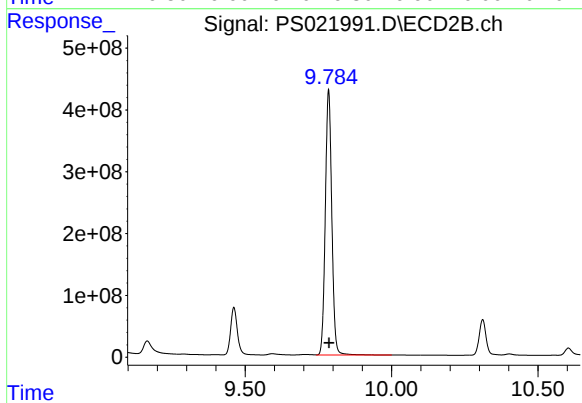
#13 2,4-DB

R.T.: 9.461 min  
Delta R.T.: -0.001 min  
Response: 1217025327  
Conc: 720.73 ng/ml



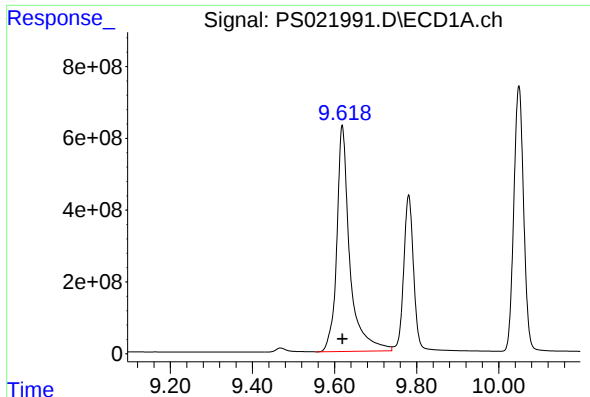
#14 DINOSEB

R.T.: 9.781 min  
Delta R.T.: 0.000 min  
Response: 7190406808  
Conc: 699.17 ng/ml



#14 DINOSEB

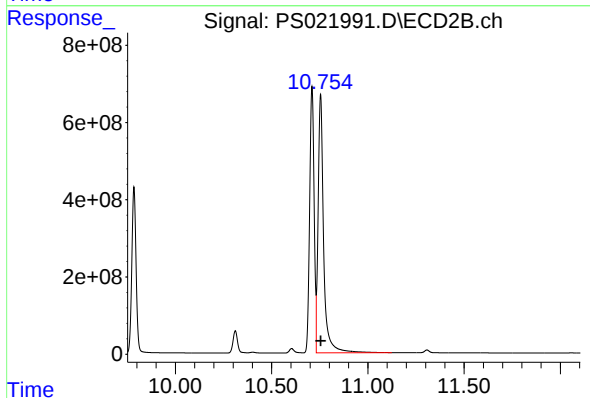
R.T.: 9.785 min  
Delta R.T.: 0.000 min  
Response: 6611147251  
Conc: 707.28 ng/ml



#15 Picloram

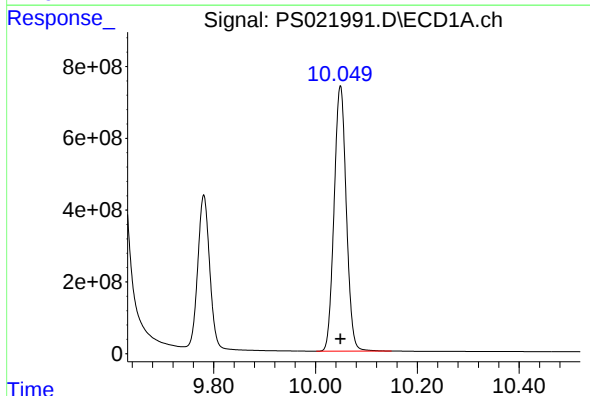
R.T.: 9.619 min  
Delta R.T.: 0.000 min  
Response: 13865055135  
Conc: 744.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



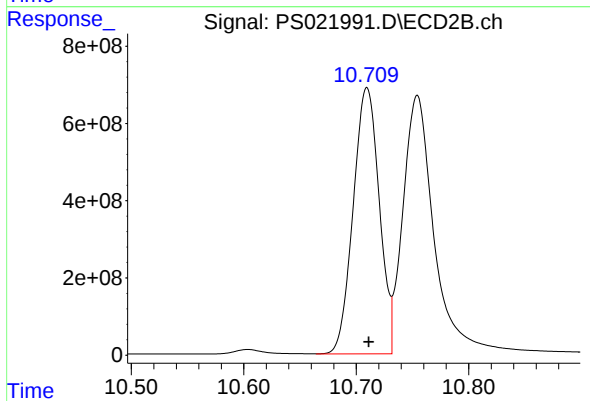
#15 Picloram

R.T.: 10.754 min  
Delta R.T.: -0.001 min  
Response: 13383639522  
Conc: 737.44 ng/ml



#16 DCPA

R.T.: 10.049 min  
Delta R.T.: 0.000 min  
Response: 12279237797  
Conc: 722.68 ng/ml



#16 DCPA

R.T.: 10.710 min  
Delta R.T.: -0.001 min  
Response: 11113112303  
Conc: 722.10 ng/ml