

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032223\  
 Data File : PS022456.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2023 14:37  
 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: Mar 22 21:15:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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     | 6.298  | 6.720  | 1798.4E6  | 1573.1E6  | 735.745 | 763.771 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.406  | 2.478  | 2045.6E6  | 2188.1E6  | 655.944 | 670.461 |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.921  | 2568.4E6  | 2276.6E6  | 689.819 | 713.893 |
| 3) T                        | 4-Nitroph... | 6.143  | 6.348  | 965.5E6   | 994.2E6   | 704.644 | 708.129 |
| 5) T                        | DICAMBA      | 6.434  | 6.878  | 7228.5E6  | 7124.9E6  | 703.145 | 722.244 |
| 6) T                        | MCP          | 6.585  | 6.977  | 543.3E6   | 570.2E6   | 71.461  | 73.254  |
| 7) T                        | MCPA         | 6.708  | 7.187  | 733.4E6   | 755.2E6   | 70.267  | 71.880  |
| 8) T                        | DICHLORPROP  | 7.017  | 7.498  | 1822.2E6  | 1764.8E6  | 687.563 | 708.752 |
| 9) T                        | 2,4-D        | 7.219  | 7.789  | 2305.5E6  | 2100.4E6  | 703.100 | 709.967 |
| 10) T                       | Pentachlo... | 7.438  | 8.206  | 25036.3E6 | 23641.1E6 | 711.558 | 720.233 |
| 11) T                       | 2,4,5-TP ... | 7.964  | 8.570  | 10480.9E6 | 9812.3E6  | 701.181 | 720.331 |
| 12) T                       | 2,4,5-T      | 8.224  | 8.944  | 11462.1E6 | 9149.1E6  | 698.004 | 727.286 |
| 13) T                       | 2,4-DB       | 8.729  | 9.449  | 2014.3E6  | 1277.7E6  | 668.044 | 760.846 |
| 14) T                       | DINOSEB      | 9.770  | 9.772  | 8866.2E6  | 6859.2E6  | 684.135 | 715.156 |
| 15) T                       | Picloram     | 9.611  | 10.741 | 17094.1E6 | 14534.5E6 | 688.684 | 724.299 |
| 16) T                       | DCPA         | 10.038 | 10.696 | 14402.7E6 | 11456.0E6 | 698.267 | 722.217 |
| -----                       |              |        |        |           |           |         |         |

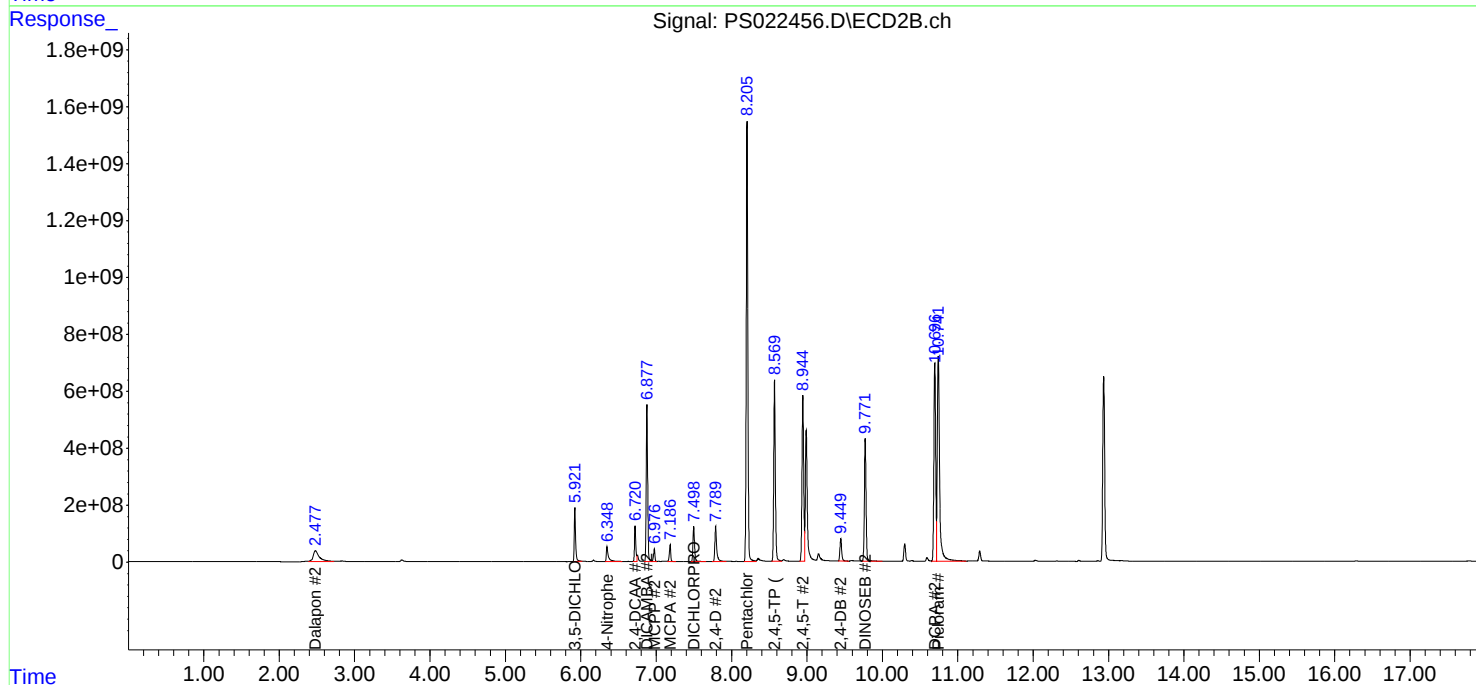
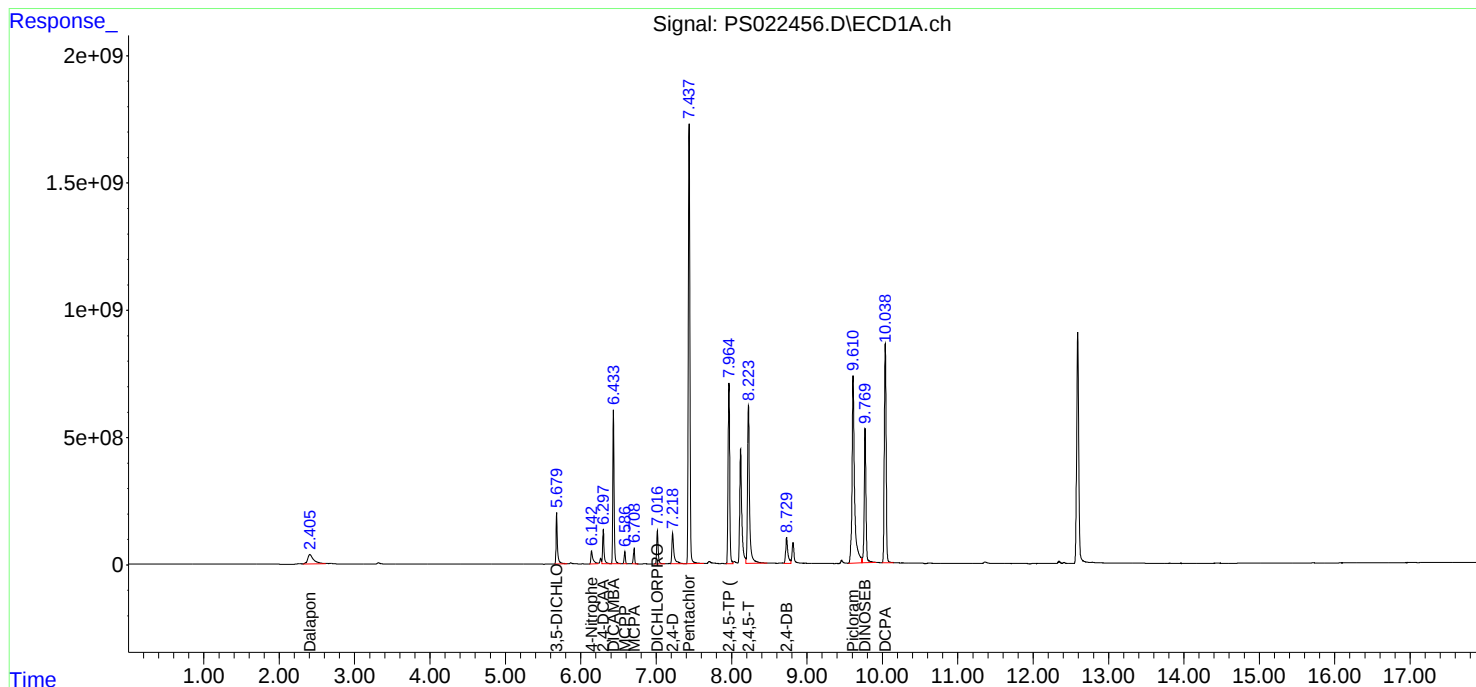
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

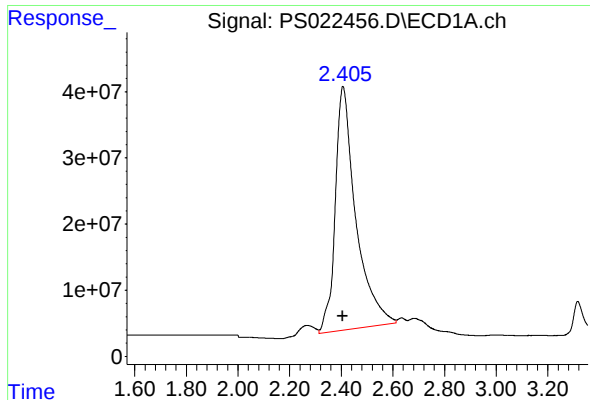
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032223\  
Data File : PS022456.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2023 14:37  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 21:15:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 20 15:46:44 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

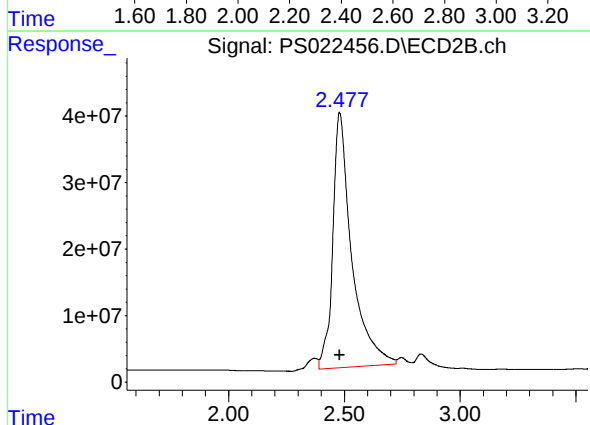




#1 Dalapon

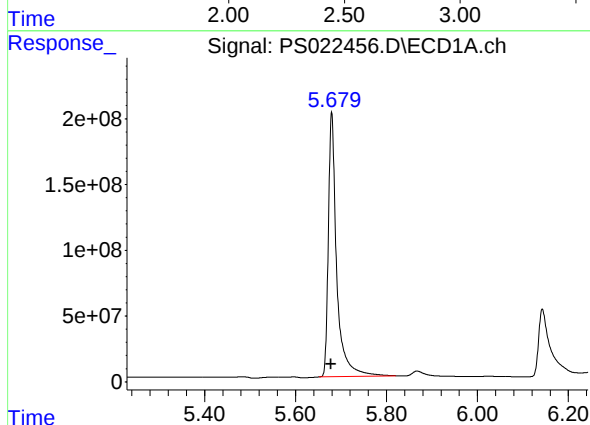
R.T.: 2.406 min  
Delta R.T.: 0.000 min  
Response: 2045627302  
Conc: 655.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



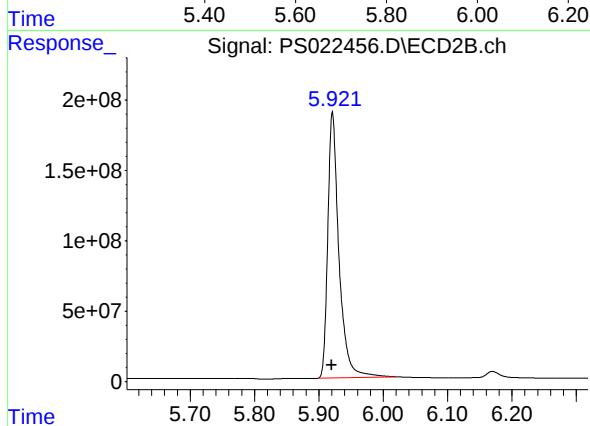
#1 Dalapon

R.T.: 2.478 min  
Delta R.T.: -0.002 min  
Response: 2188061109  
Conc: 670.46 ng/ml



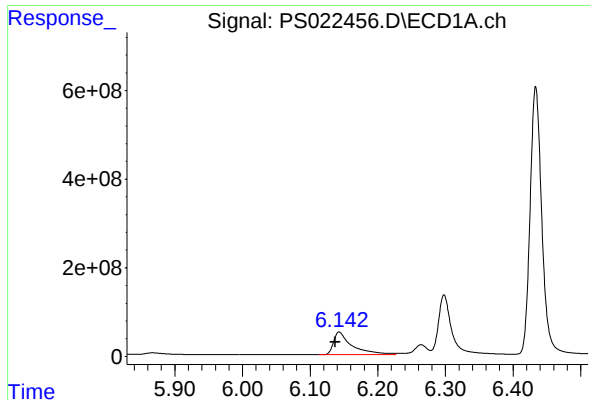
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: 0.002 min  
Response: 2568417948  
Conc: 689.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

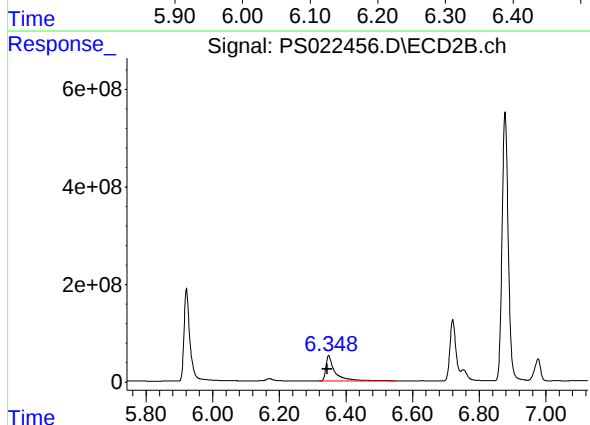
R.T.: 5.921 min  
Delta R.T.: 0.002 min  
Response: 2276571670  
Conc: 713.89 ng/ml



#3 4-Nitrophenol

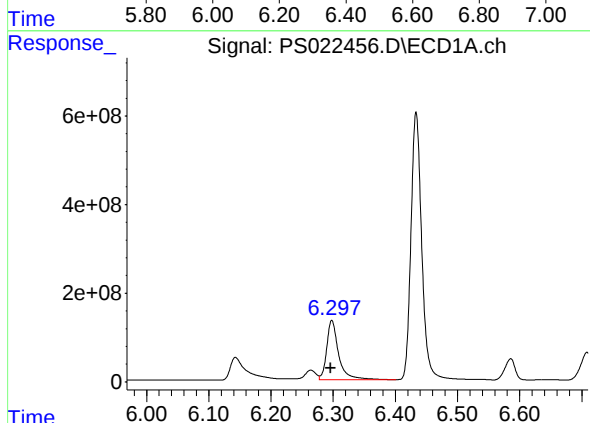
R.T.: 6.143 min  
Delta R.T.: 0.006 min  
Response: 965485281  
Conc: 704.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



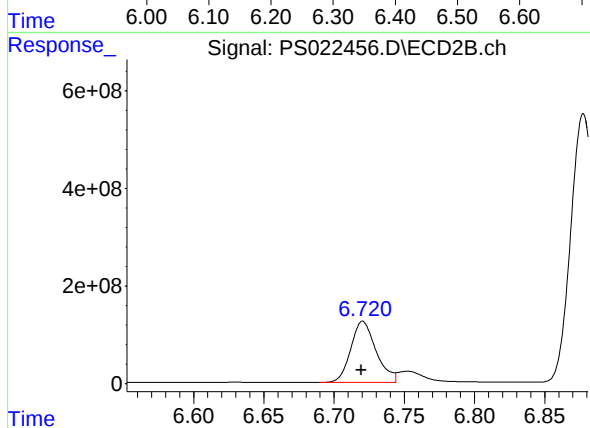
#3 4-Nitrophenol

R.T.: 6.348 min  
Delta R.T.: 0.004 min  
Response: 994202313  
Conc: 708.13 ng/ml



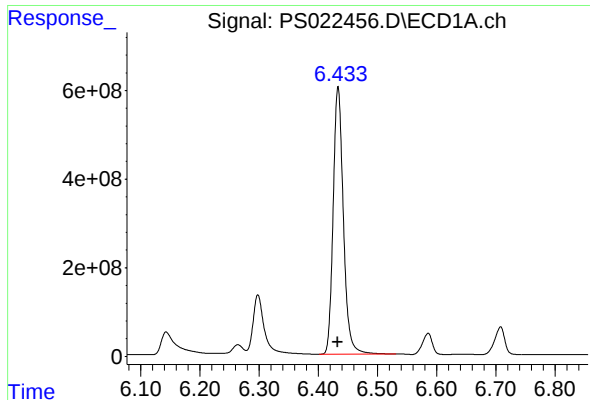
#4 2,4-DCAA

R.T.: 6.298 min  
Delta R.T.: 0.002 min  
Response: 1798440738  
Conc: 735.74 ng/ml



#4 2,4-DCAA

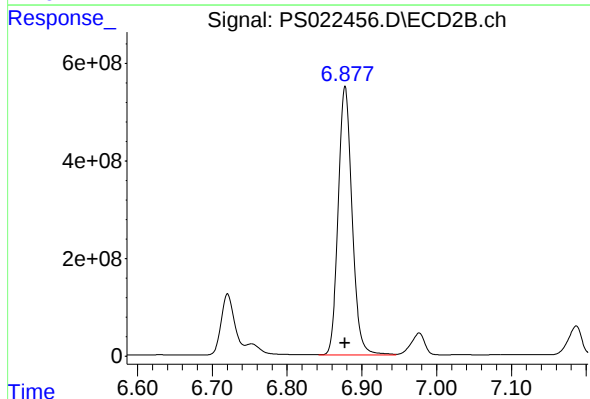
R.T.: 6.720 min  
Delta R.T.: 0.001 min  
Response: 1573128186  
Conc: 763.77 ng/ml



#5 DICAMBA

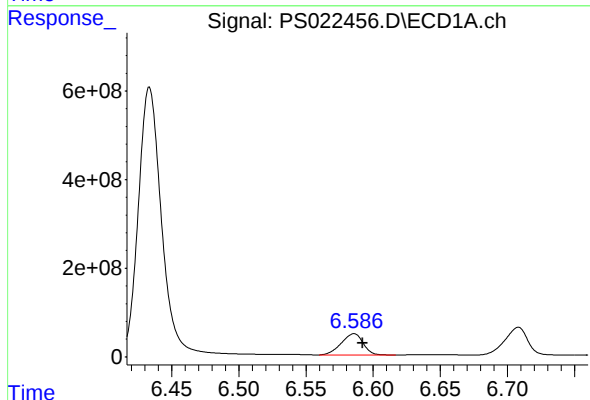
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 7228517472  
Conc: 703.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



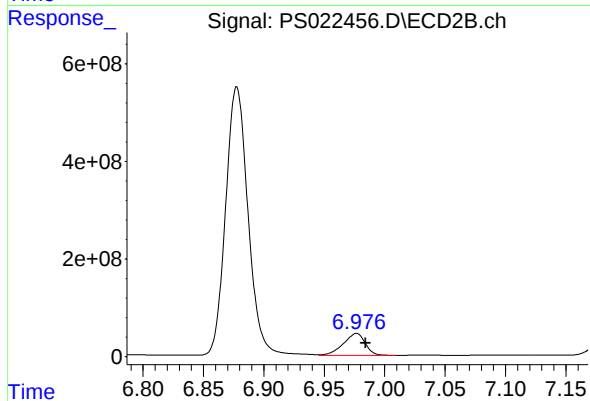
#5 DICAMBA

R.T.: 6.878 min  
Delta R.T.: 0.000 min  
Response: 7124916929  
Conc: 722.24 ng/ml



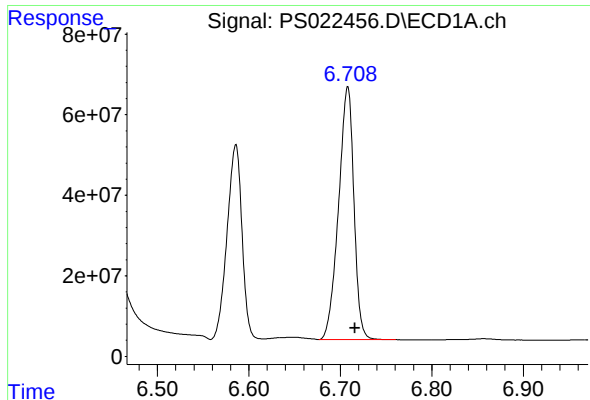
#6 MCPP

R.T.: 6.585 min  
Delta R.T.: -0.007 min  
Response: 543270772  
Conc: 71.46 ug/ml



#6 MCPP

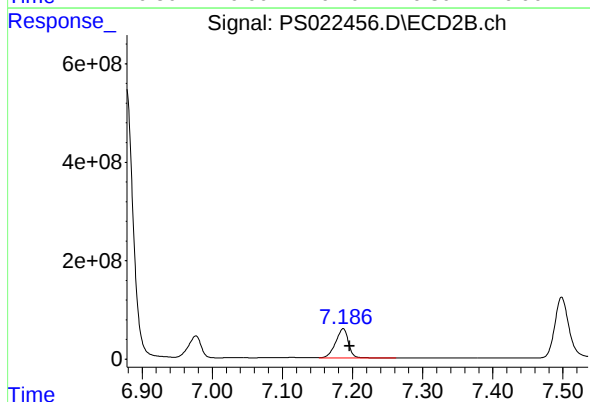
R.T.: 6.977 min  
Delta R.T.: -0.007 min  
Response: 570235527  
Conc: 73.25 ug/ml



#7 MCPA

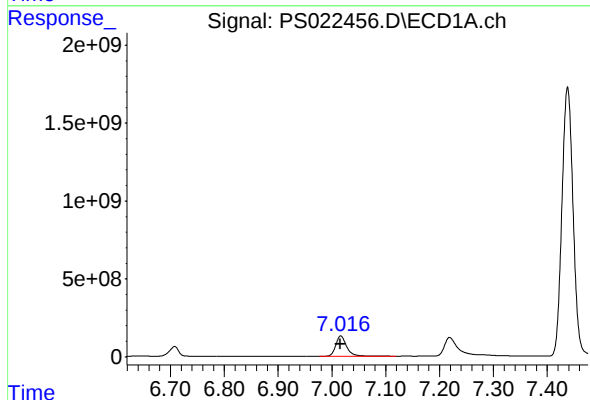
R.T.: 6.708 min  
Delta R.T.: -0.008 min  
Response: 733386876  
Conc: 70.27 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



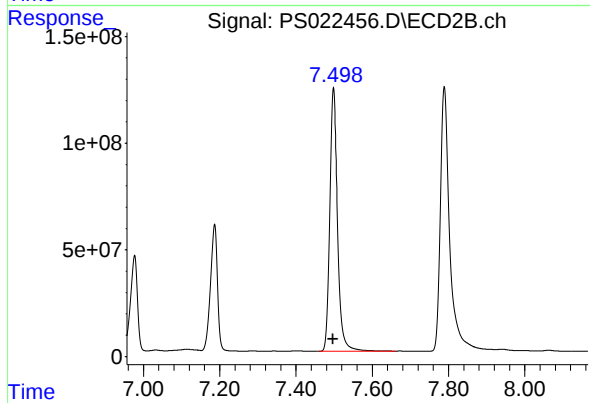
#7 MCPA

R.T.: 7.187 min  
Delta R.T.: -0.009 min  
Response: 755187015  
Conc: 71.88 ug/ml



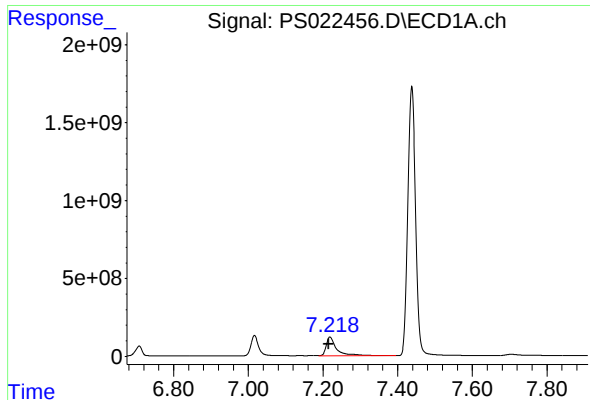
#8 DICHLORPROP

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 1822238307  
Conc: 687.56 ng/ml



#8 DICHLORPROP

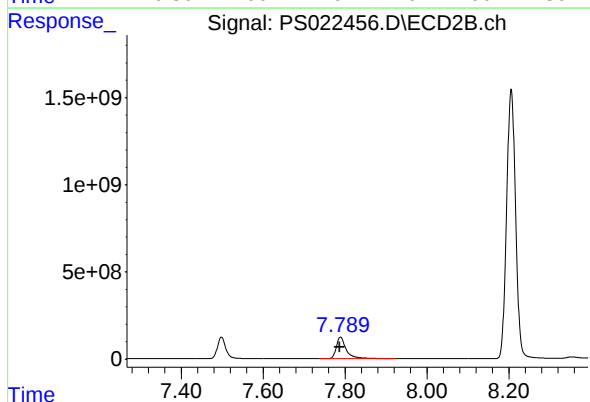
R.T.: 7.498 min  
Delta R.T.: 0.001 min  
Response: 1764808576  
Conc: 708.75 ng/ml



#9 2,4-D

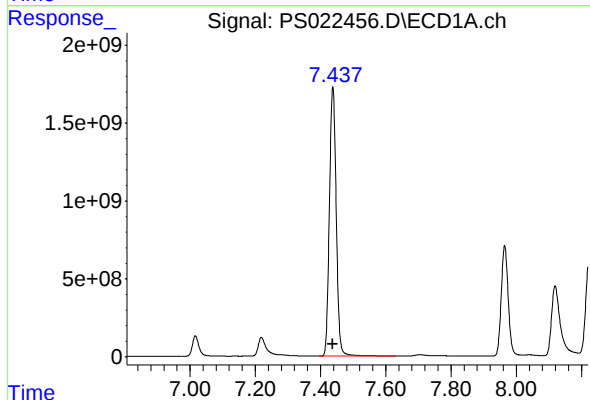
R.T.: 7.219 min  
Delta R.T.: 0.004 min  
Response: 2305474654  
Conc: 703.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



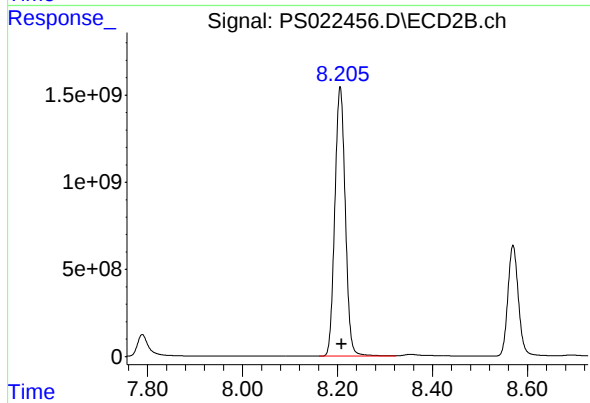
#9 2,4-D

R.T.: 7.789 min  
Delta R.T.: 0.003 min  
Response: 2100424777  
Conc: 709.97 ng/ml



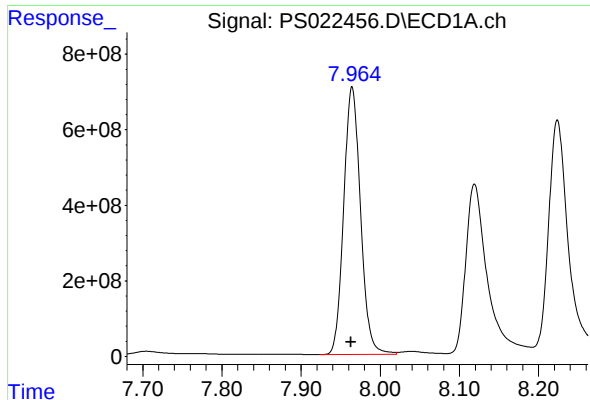
#10 Pentachlorophenol

R.T.: 7.438 min  
Delta R.T.: 0.000 min  
Response: 25036294380  
Conc: 711.56 ng/ml



#10 Pentachlorophenol

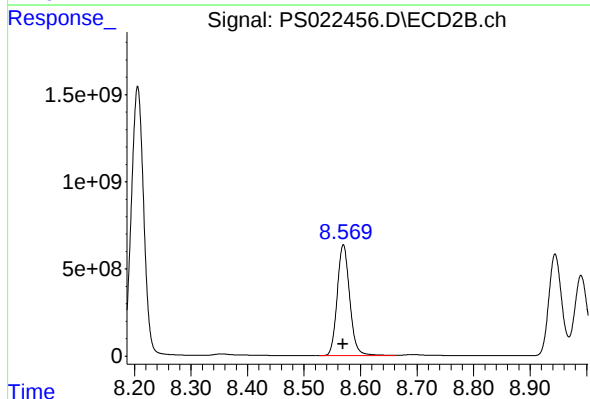
R.T.: 8.206 min  
Delta R.T.: -0.003 min  
Response: 23641142437  
Conc: 720.23 ng/ml



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

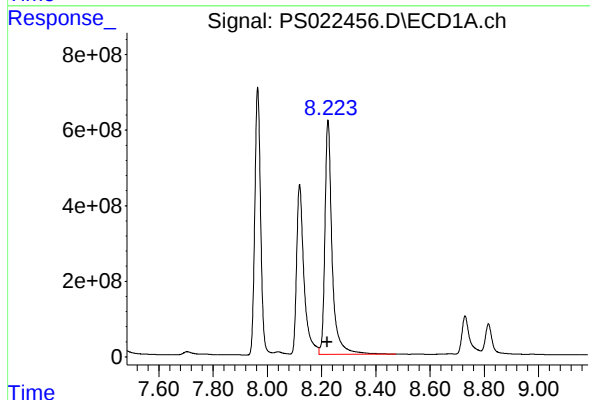
R.T.: 7.964 min  
Delta R.T.: 0.001 min  
Response: 10480911679  
Conc: 701.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



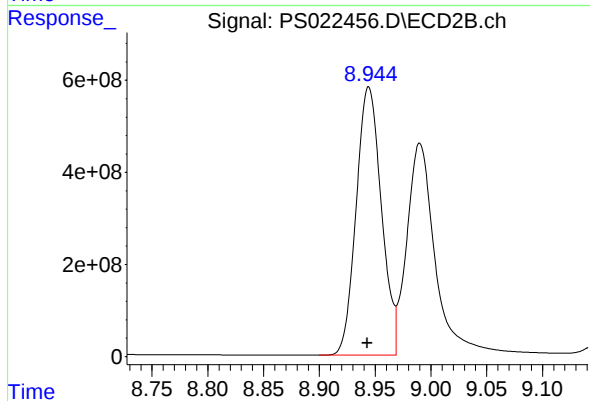
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min  
Delta R.T.: 0.000 min  
Response: 9812251401  
Conc: 720.33 ng/ml



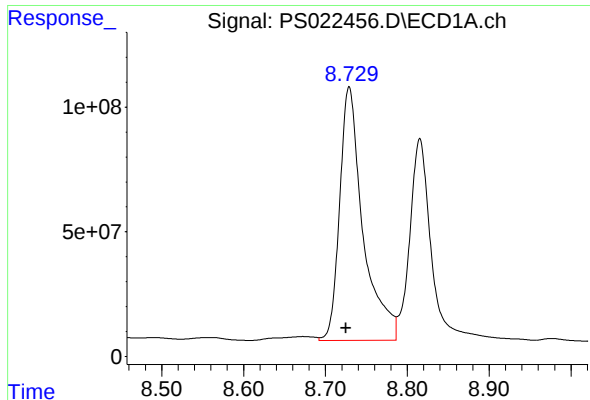
#12 2,4,5-T

R.T.: 8.224 min  
Delta R.T.: 0.003 min  
Response: 11462060528  
Conc: 698.00 ng/ml



#12 2,4,5-T

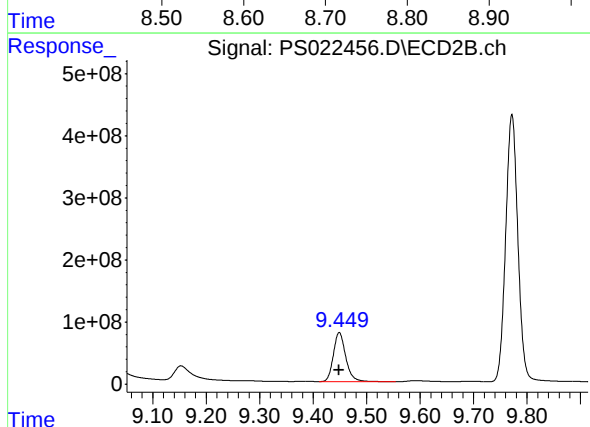
R.T.: 8.944 min  
Delta R.T.: 0.001 min  
Response: 9149123432  
Conc: 727.29 ng/ml



#13 2,4-DB

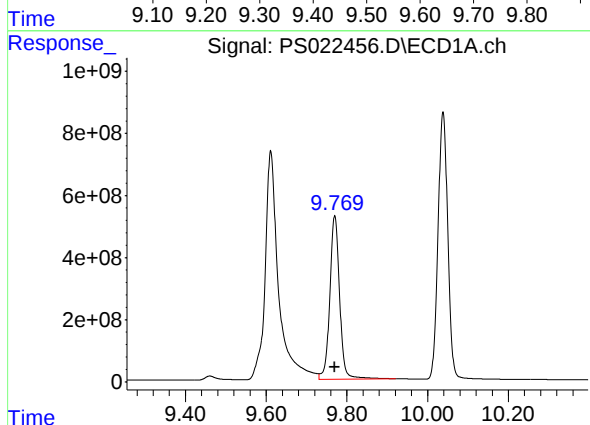
R.T.: 8.729 min  
Delta R.T.: 0.004 min  
Response: 2014349016  
Conc: 668.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



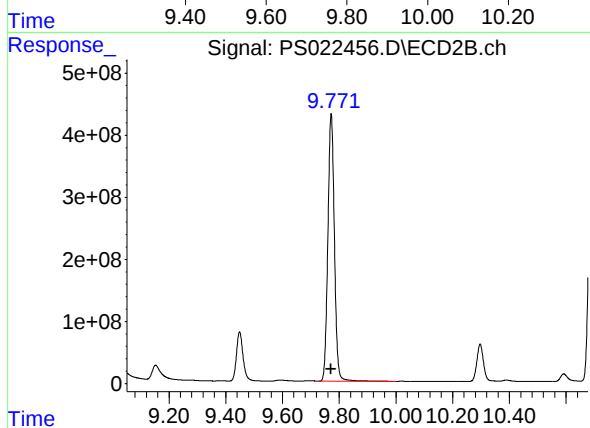
#13 2,4-DB

R.T.: 9.449 min  
Delta R.T.: 0.000 min  
Response: 1277688291  
Conc: 760.85 ng/ml



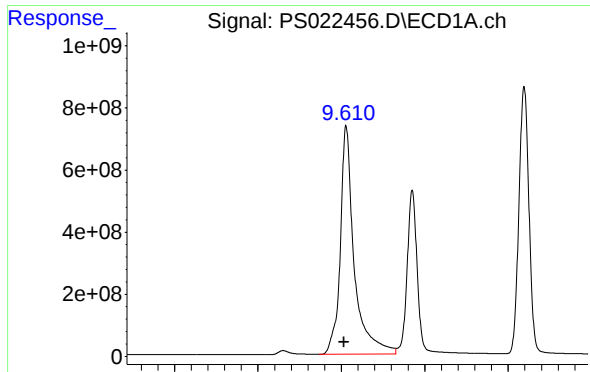
#14 DINOSEB

R.T.: 9.770 min  
Delta R.T.: 0.000 min  
Response: 8866223276  
Conc: 684.13 ng/ml



#14 DINOSEB

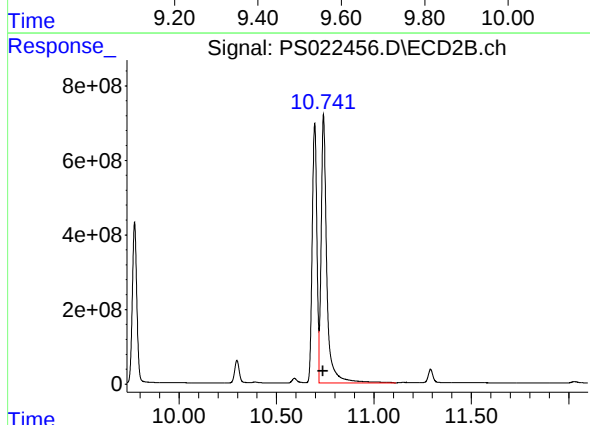
R.T.: 9.772 min  
Delta R.T.: 0.000 min  
Response: 6859199248  
Conc: 715.16 ng/ml



#15 Picloram

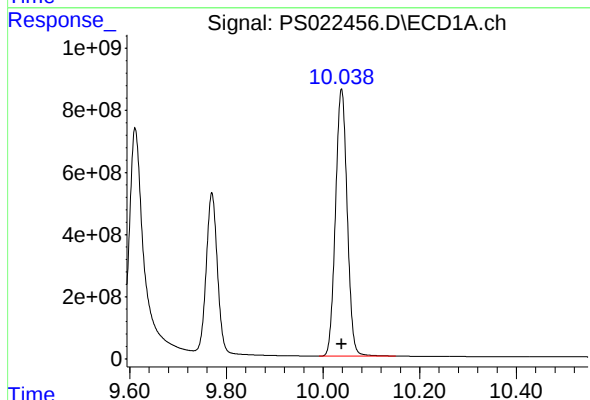
R.T.: 9.611 min  
Delta R.T.: 0.005 min  
Response: 17094053650  
Conc: 688.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



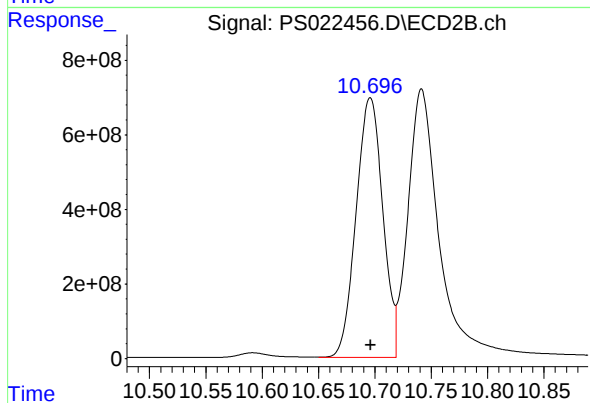
#15 Picloram

R.T.: 10.741 min  
Delta R.T.: 0.002 min  
Response: 14534536129  
Conc: 724.30 ng/ml



#16 DCPA

R.T.: 10.038 min  
Delta R.T.: 0.000 min  
Response: 14402679340  
Conc: 698.27 ng/ml



#16 DCPA

R.T.: 10.696 min  
Delta R.T.: 0.000 min  
Response: 11456011882  
Conc: 722.22 ng/ml