

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022223\  
 Data File : PS022241.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2023 15:09  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 20:11:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 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     | 6.300  | 6.723  | 1726.4E6  | 1443.8E6  | 696.517 | 687.886 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.408  | 2.484  | 1884.2E6  | 1962.8E6  | 594.344 | 609.526 |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.923  | 2445.4E6  | 2092.3E6  | 657.831 | 676.598 |
| 3) T                        | 4-Nitroph... | 6.145  | 6.350  | 875.0E6   | 883.1E6   | 687.592 | 661.233 |
| 5) T                        | DICAMBA      | 6.435  | 6.881  | 6976.1E6  | 6646.7E6  | 672.288 | 687.778 |
| 6) T                        | MCP          | 6.588  | 6.980  | 522.1E6   | 531.5E6   | 68.423  | 69.619  |
| 7) T                        | MCPA         | 6.710  | 7.190  | 704.2E6   | 695.3E6   | 67.624  | 68.219  |
| 8) T                        | DICHLORPROP  | 7.021  | 7.502  | 1778.3E6  | 1655.8E6  | 658.473 | 673.530 |
| 9) T                        | 2,4-D        | 7.223  | 7.793  | 2200.7E6  | 1953.9E6  | 671.199 | 674.766 |
| 10) T                       | Pentachlo... | 7.442  | 8.209  | 24664.5E6 | 22498.7E6 | 685.071 | 694.366 |
| 11) T                       | 2,4,5-TP ... | 7.969  | 8.574  | 10439.1E6 | 9341.2E6  | 676.877 | 694.453 |
| 12) T                       | 2,4,5-T      | 8.229  | 8.949  | 11458.0E6 | 8581.0E6  | 660.440 | 713.475 |
| 13) T                       | 2,4-DB       | 8.735  | 9.454  | 1748.9E6  | 1200.2E6  | 645.143 | 722.914 |
| 14) T                       | DINOSEB      | 9.777  | 9.777  | 8977.0E6  | 6506.8E6  | 653.205 | 681.984 |
| 15) T                       | Picloram     | 9.617  | 10.747 | 15627.9E6 | 12608.0E6 | 634.404 | 643.069 |
| 16) T                       | DCPA         | 10.045 | 10.701 | 14304.0E6 | 10994.7E6 | 671.594 | 702.771 |
| -----                       |              |        |        |           |           |         |         |

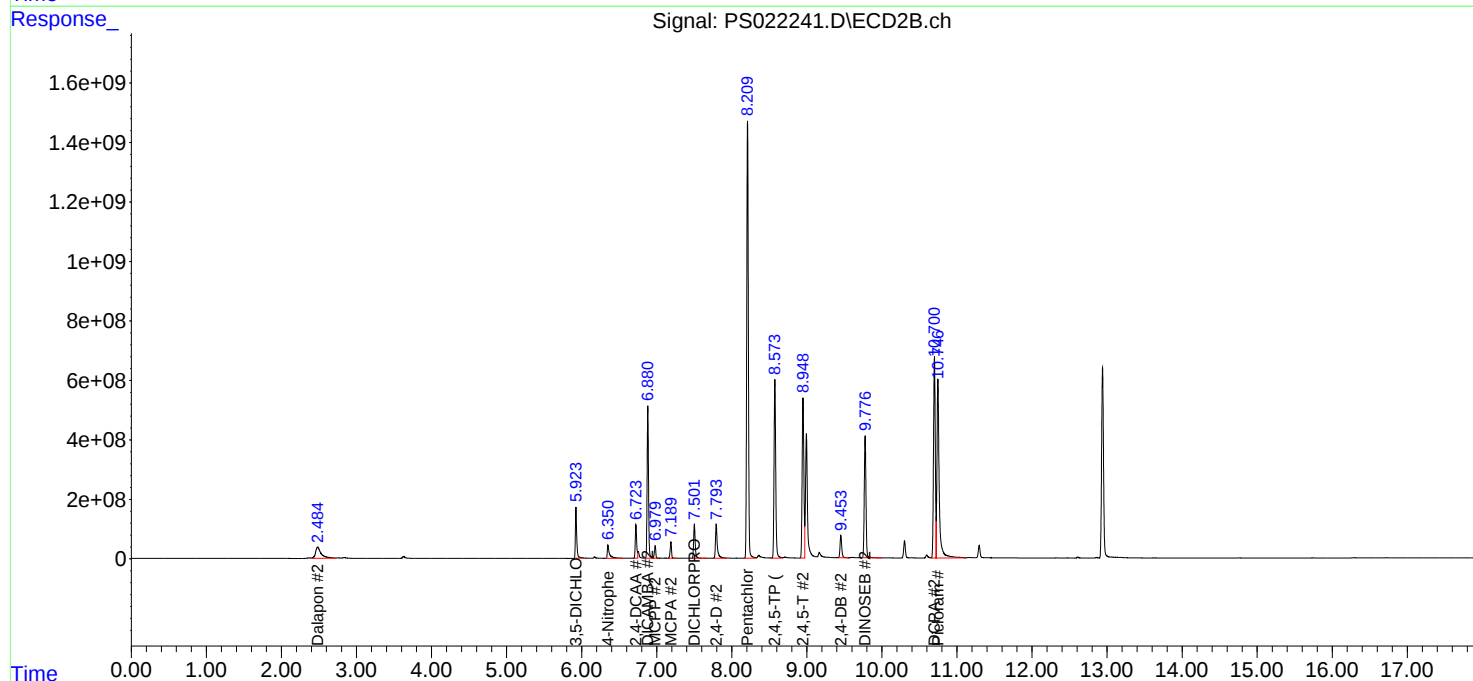
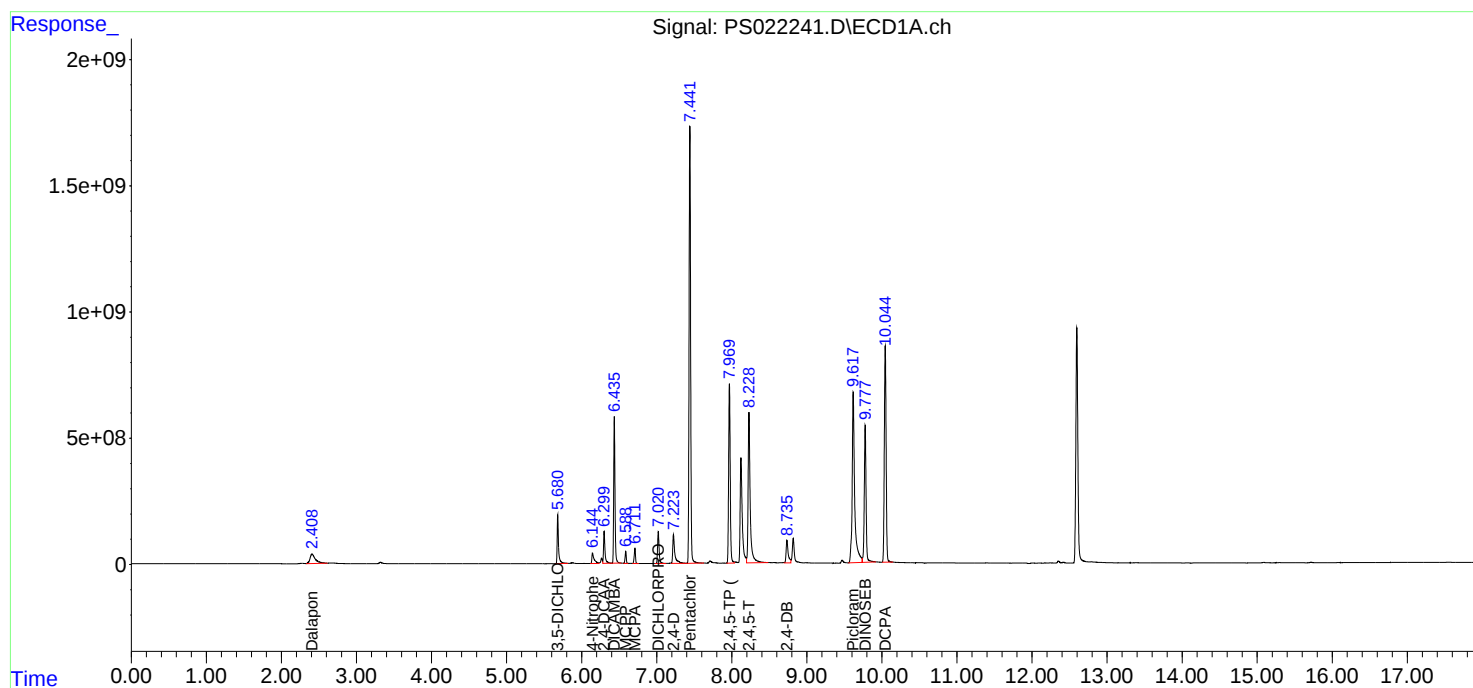
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

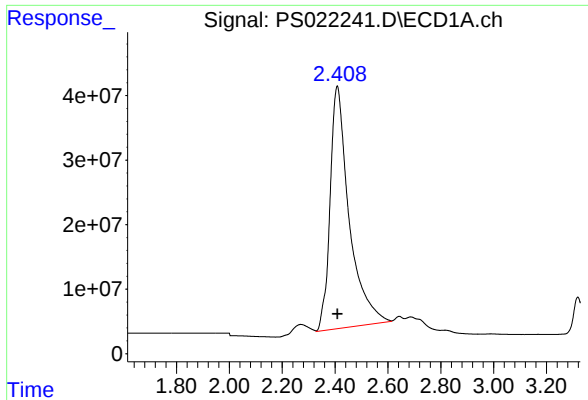
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022223\  
Data File : PS022241.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2023 15:09  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 20:11:37 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
QLast Update : Mon Feb 20 13:26:02 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

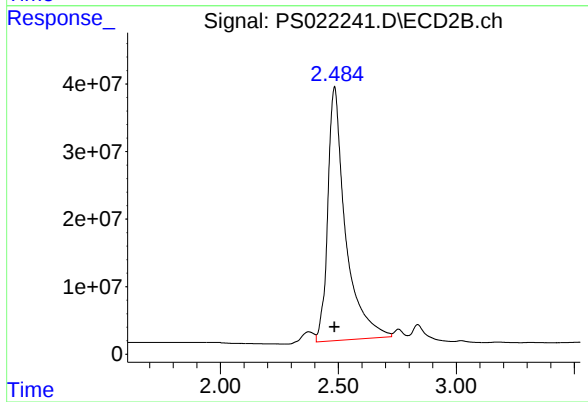




#1 Dalapon

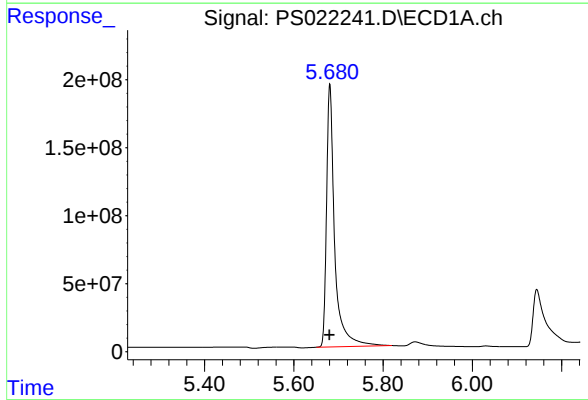
R.T.: 2.408 min  
Delta R.T.: 0.000 min  
Response: 1884235777  
Conc: 594.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



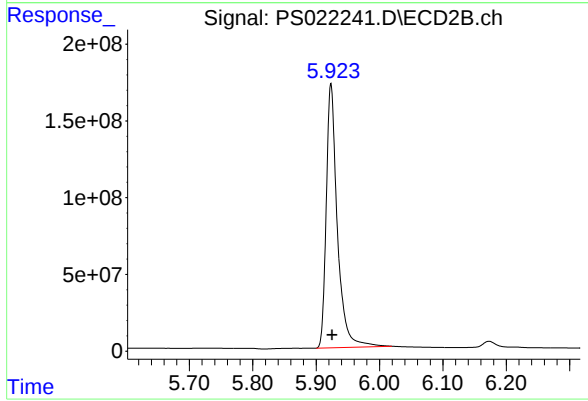
#1 Dalapon

R.T.: 2.484 min  
Delta R.T.: 0.000 min  
Response: 1962766991  
Conc: 609.53 ng/ml



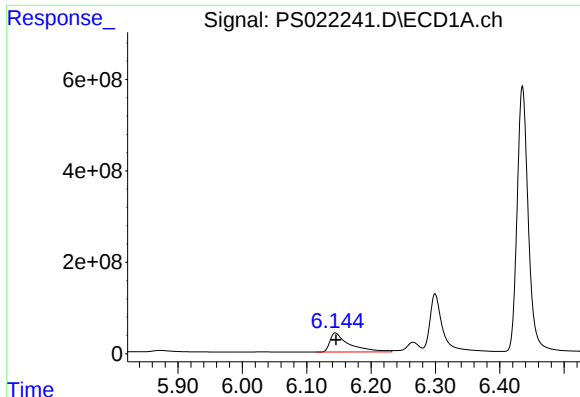
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min  
Delta R.T.: 0.001 min  
Response: 2445419870  
Conc: 657.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

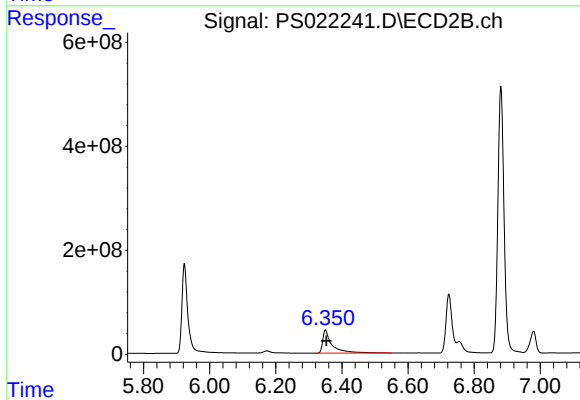
R.T.: 5.923 min  
Delta R.T.: -0.001 min  
Response: 2092262376  
Conc: 676.60 ng/ml



#3 4-Nitrophenol

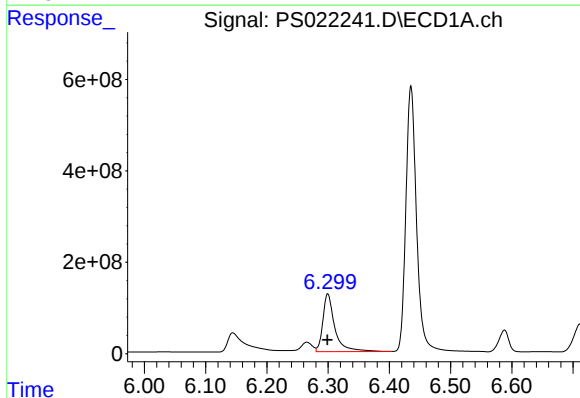
R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 874973446  
Conc: 687.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



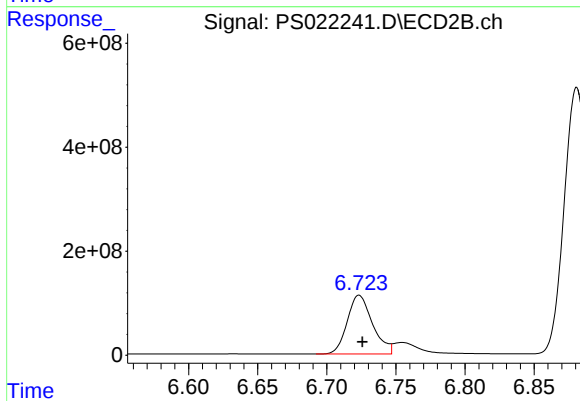
#3 4-Nitrophenol

R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 883102380  
Conc: 661.23 ng/ml



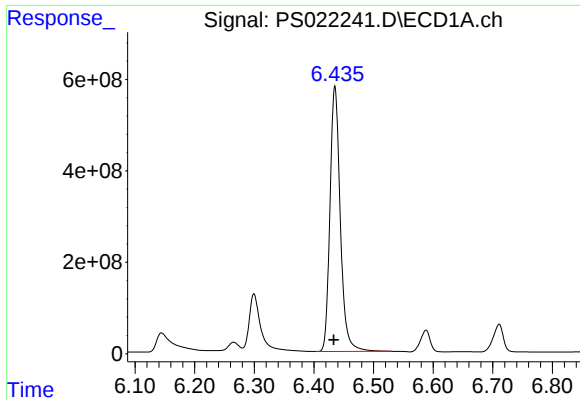
#4 2,4-DCAA

R.T.: 6.300 min  
Delta R.T.: 0.001 min  
Response: 1726449786  
Conc: 696.52 ng/ml



#4 2,4-DCAA

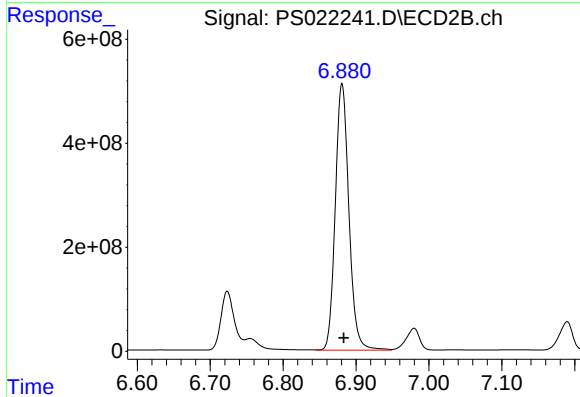
R.T.: 6.723 min  
Delta R.T.: -0.002 min  
Response: 1443846797  
Conc: 687.89 ng/ml



#5 DICAMBA

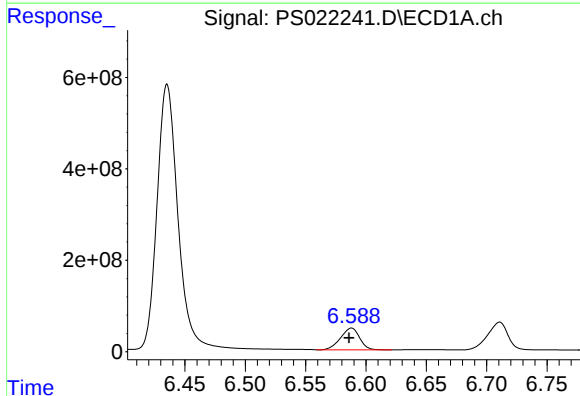
R.T.: 6.435 min  
Delta R.T.: 0.002 min  
Response: 6976053237  
Conc: 672.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



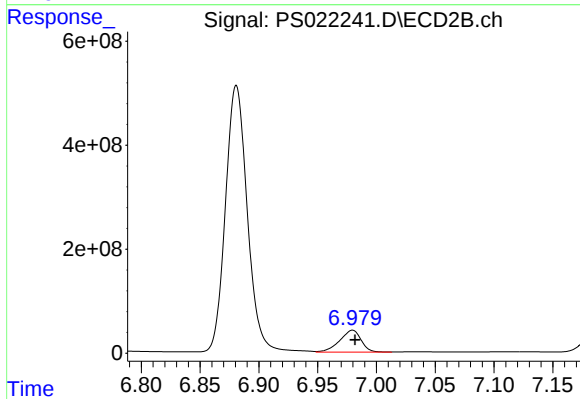
#5 DICAMBA

R.T.: 6.881 min  
Delta R.T.: -0.002 min  
Response: 6646667330  
Conc: 687.78 ng/ml



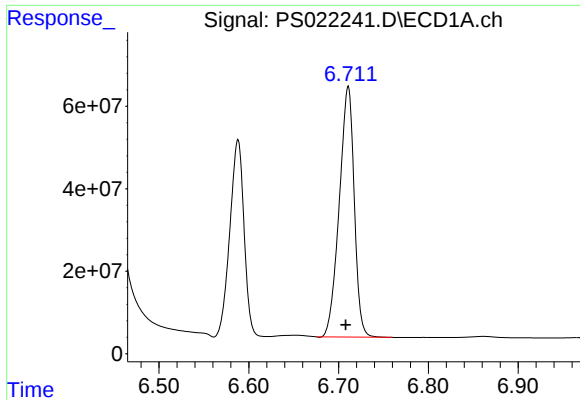
#6 MCP

R.T.: 6.588 min  
Delta R.T.: 0.002 min  
Response: 522088426  
Conc: 68.42 ug/ml



#6 MCP

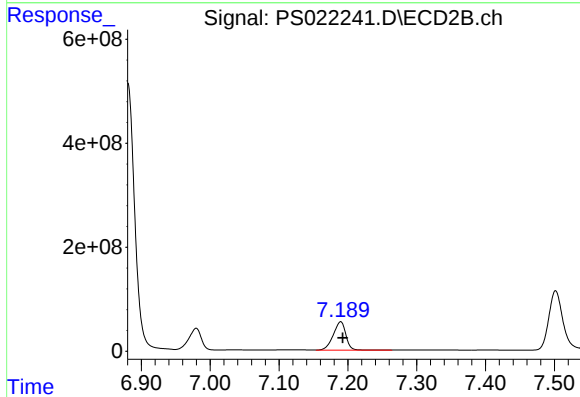
R.T.: 6.980 min  
Delta R.T.: -0.002 min  
Response: 531514556  
Conc: 69.62 ug/ml



#7 MCPA

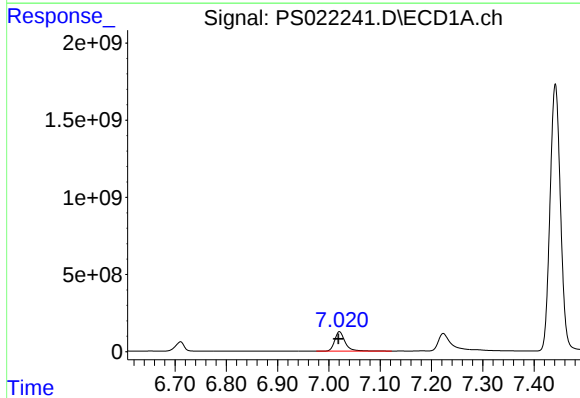
R.T.: 6.710 min  
Delta R.T.: 0.002 min  
Response: 704249573  
Conc: 67.62 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



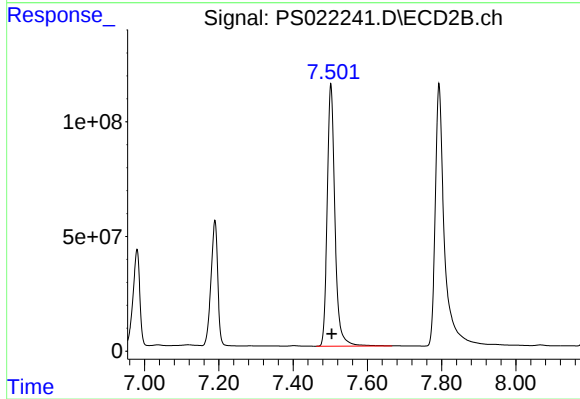
#7 MCPA

R.T.: 7.190 min  
Delta R.T.: -0.003 min  
Response: 695334640  
Conc: 68.22 ug/ml



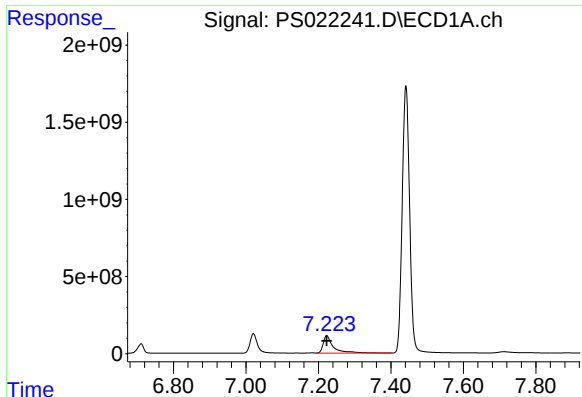
#8 DICHLORPROP

R.T.: 7.021 min  
Delta R.T.: 0.002 min  
Response: 1778282939  
Conc: 658.47 ng/ml



#8 DICHLORPROP

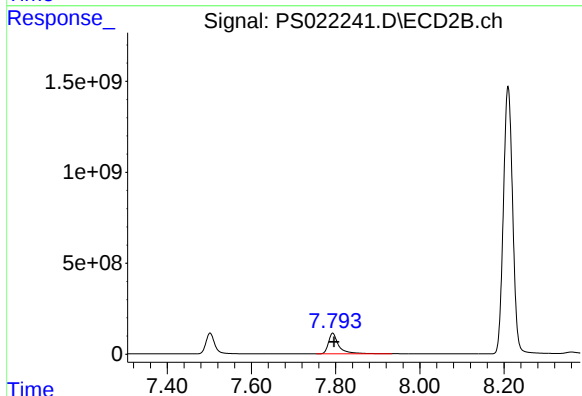
R.T.: 7.502 min  
Delta R.T.: -0.003 min  
Response: 1655825934  
Conc: 673.53 ng/ml



#9 2,4-D

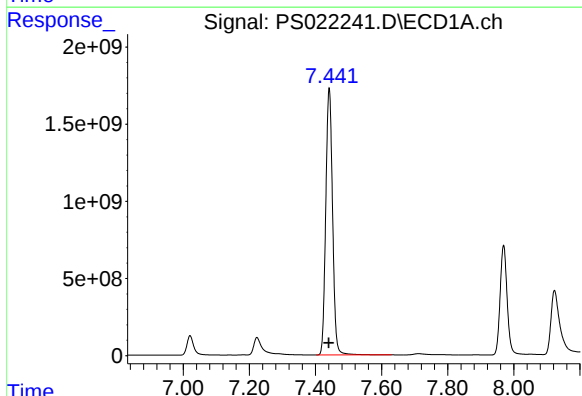
R.T.: 7.223 min  
Delta R.T.: 0.000 min  
Response: 2200681412  
Conc: 671.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



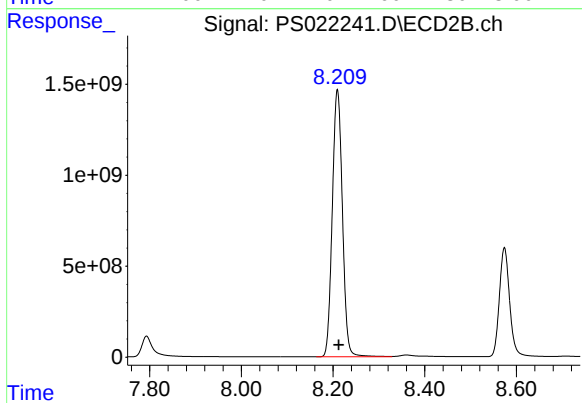
#9 2,4-D

R.T.: 7.793 min  
Delta R.T.: -0.003 min  
Response: 1953930935  
Conc: 674.77 ng/ml



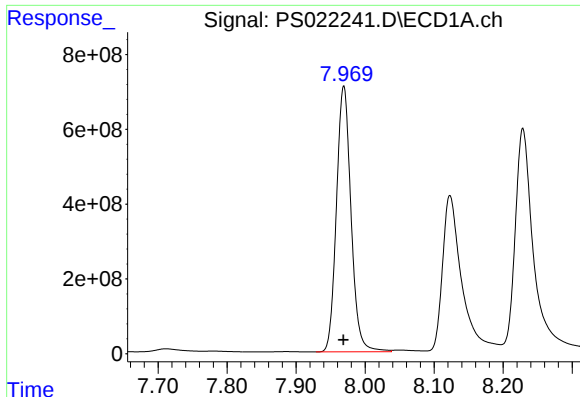
#10 Pentachlorophenol

R.T.: 7.442 min  
Delta R.T.: 0.002 min  
Response: 24664529005  
Conc: 685.07 ng/ml



#10 Pentachlorophenol

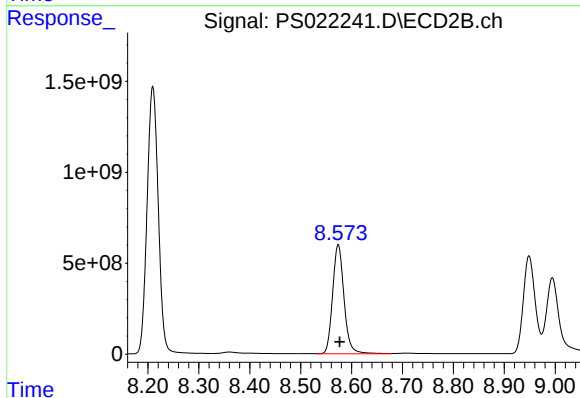
R.T.: 8.209 min  
Delta R.T.: -0.003 min  
Response: 22498653454  
Conc: 694.37 ng/ml



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

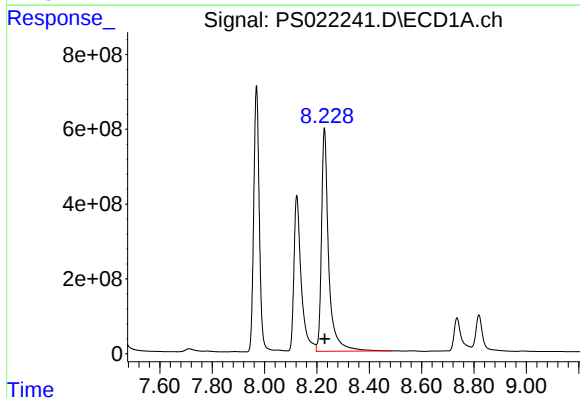
R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 10439103675  
Conc: 676.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



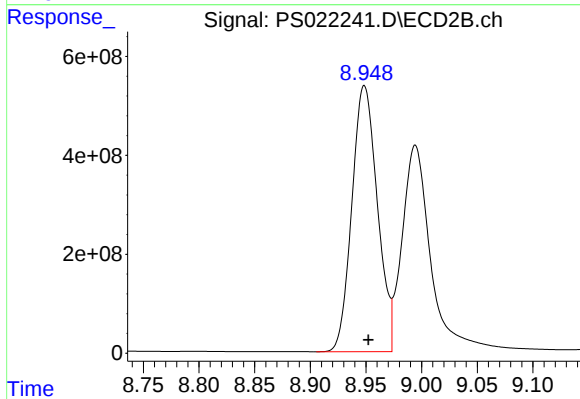
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min  
Delta R.T.: -0.003 min  
Response: 9341151416  
Conc: 694.45 ng/ml



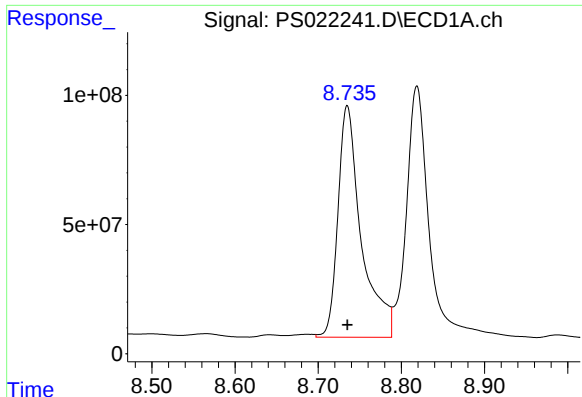
#12 2,4,5-T

R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 11458021728  
Conc: 660.44 ng/ml



#12 2,4,5-T

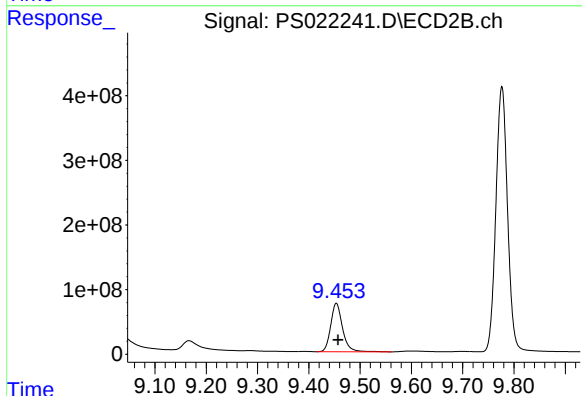
R.T.: 8.949 min  
Delta R.T.: -0.004 min  
Response: 8581002421  
Conc: 713.48 ng/ml



#13 2,4-DB

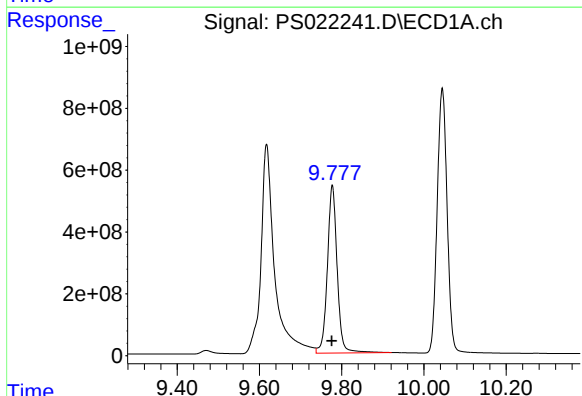
R.T.: 8.735 min  
Delta R.T.: 0.000 min  
Response: 1748936503  
Conc: 645.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



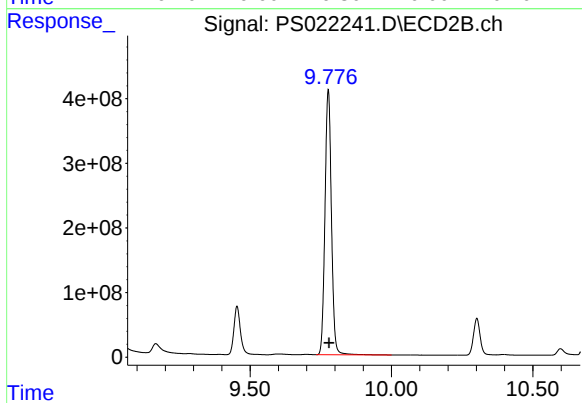
#13 2,4-DB

R.T.: 9.454 min  
Delta R.T.: -0.003 min  
Response: 1200227441  
Conc: 722.91 ng/ml



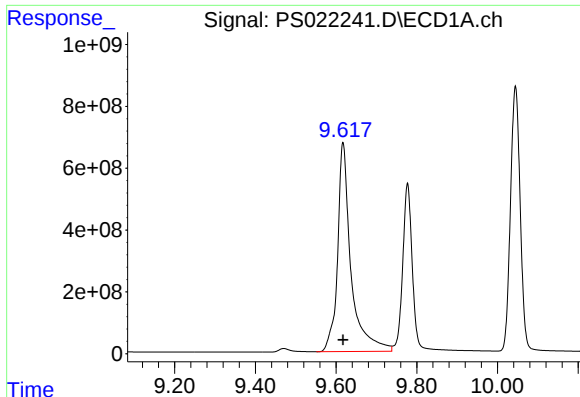
#14 DINOSEB

R.T.: 9.777 min  
Delta R.T.: 0.001 min  
Response: 8976972697  
Conc: 653.20 ng/ml



#14 DINOSEB

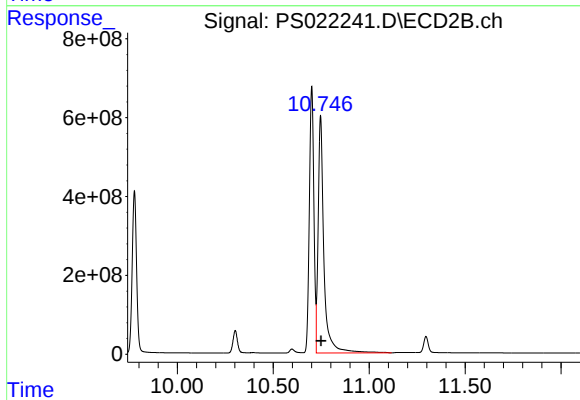
R.T.: 9.777 min  
Delta R.T.: -0.002 min  
Response: 6506787015  
Conc: 681.98 ng/ml



#15 Picloram

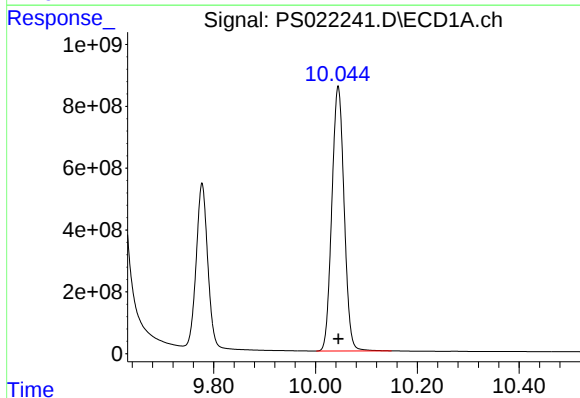
R.T.: 9.617 min  
Delta R.T.: 0.000 min  
Response: 15627901375  
Conc: 634.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



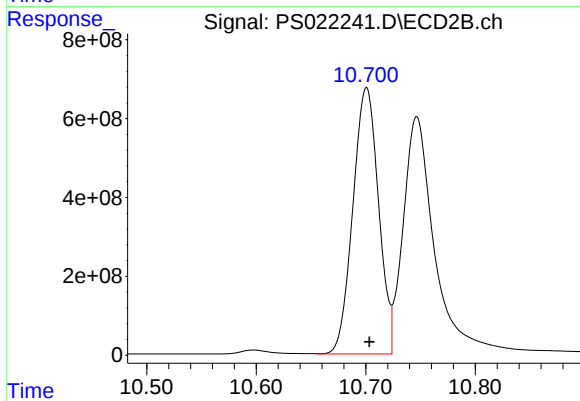
#15 Picloram

R.T.: 10.747 min  
Delta R.T.: -0.003 min  
Response: 12607997752  
Conc: 643.07 ng/ml



#16 DCPA

R.T.: 10.045 min  
Delta R.T.: 0.000 min  
Response: 14303968054  
Conc: 671.59 ng/ml



#16 DCPA

R.T.: 10.701 min  
Delta R.T.: -0.003 min  
Response: 10994743906  
Conc: 702.77 ng/ml