

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030823\  
 Data File : PS022369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2023 21:40  
 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: Mar 09 03:14:24 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     | 6.299  | 6.722  | 1723.1E6  | 1467.7E6  | 695.160 | 699.243 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.410  | 2.484  | 1941.4E6  | 2020.5E6  | 612.375 | 627.467 |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.922  | 2438.7E6  | 2120.8E6  | 656.035 | 685.812 |
| 3) T                        | 4-Nitroph... | 6.144  | 6.350  | 858.6E6   | 882.8E6   | 674.751 | 660.975 |
| 5) T                        | DICAMBA      | 6.434  | 6.879  | 6933.9E6  | 6724.2E6  | 668.226 | 695.803 |
| 6) T                        | MCPD         | 6.586  | 6.978  | 522.9E6   | 540.3E6   | 68.534  | 70.764  |
| 7) T                        | MCPA         | 6.709  | 7.188  | 699.5E6   | 710.2E6   | 67.173  | 69.679  |
| 8) T                        | DICHLORPROP  | 7.018  | 7.500  | 1761.4E6  | 1684.0E6  | 652.204 | 684.978 |
| 9) T                        | 2,4-D        | 7.221  | 7.791  | 2193.9E6  | 1954.8E6  | 669.138 | 675.074 |
| 10) T                       | Pentachlo... | 7.439  | 8.208  | 24434.4E6 | 22695.1E6 | 678.680 | 700.428 |
| 11) T                       | 2,4,5-TP ... | 7.966  | 8.572  | 10240.7E6 | 9392.1E6  | 664.015 | 698.243 |
| 12) T                       | 2,4,5-T      | 8.226  | 8.947  | 11176.0E6 | 8604.9E6  | 644.186 | 715.462 |
| 13) T                       | 2,4-DB       | 8.731  | 9.452  | 1751.3E6  | 1201.5E6  | 646.028 | 723.699 |
| 14) T                       | DINOSEB      | 9.772  | 9.774  | 8749.3E6  | 6520.2E6  | 636.639 | 683.394 |
| 15) T                       | Picloram     | 9.613  | 10.745 | 15072.7E6 | 12303.0E6 | 611.866 | 627.510 |
| 16) T                       | DCPA         | 10.040 | 10.698 | 14122.1E6 | 11058.0E6 | 663.056 | 706.812 |
| -----                       |              |        |        |           |           |         |         |

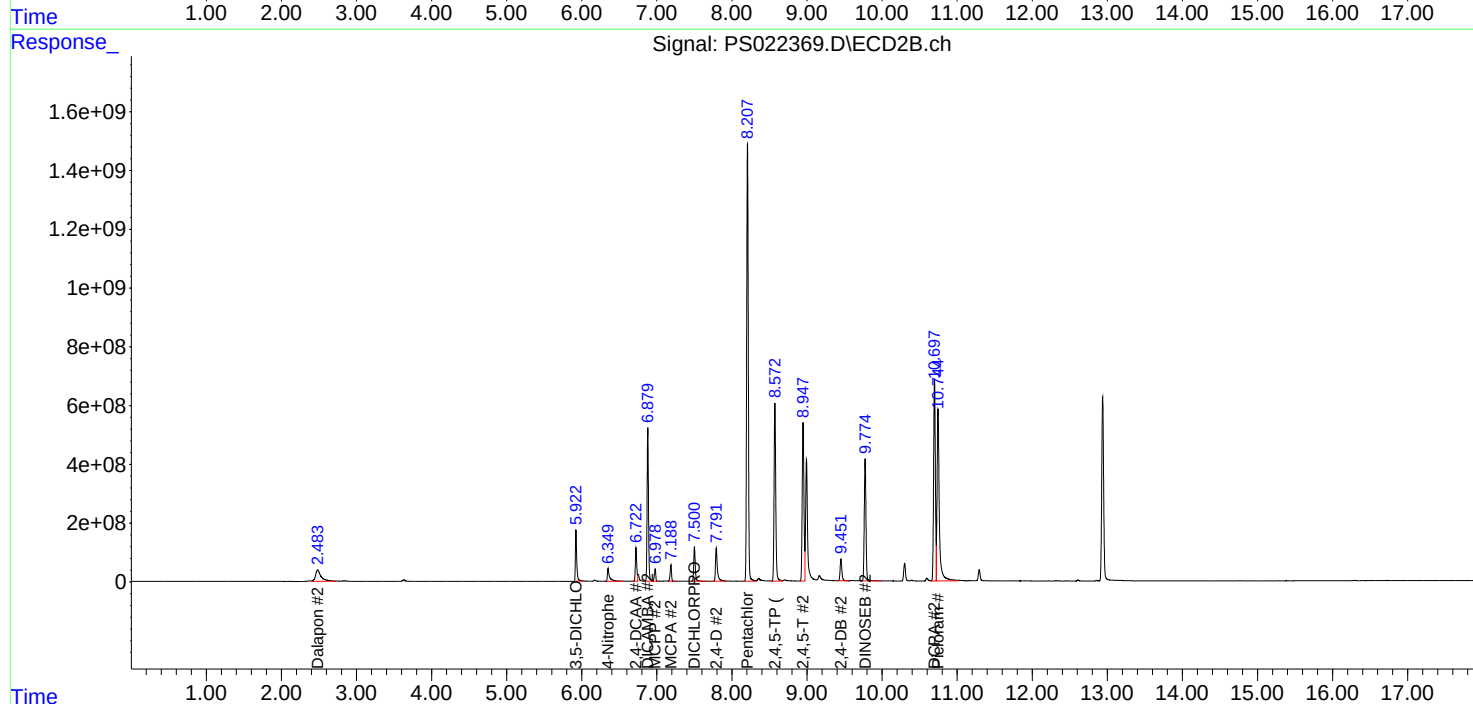
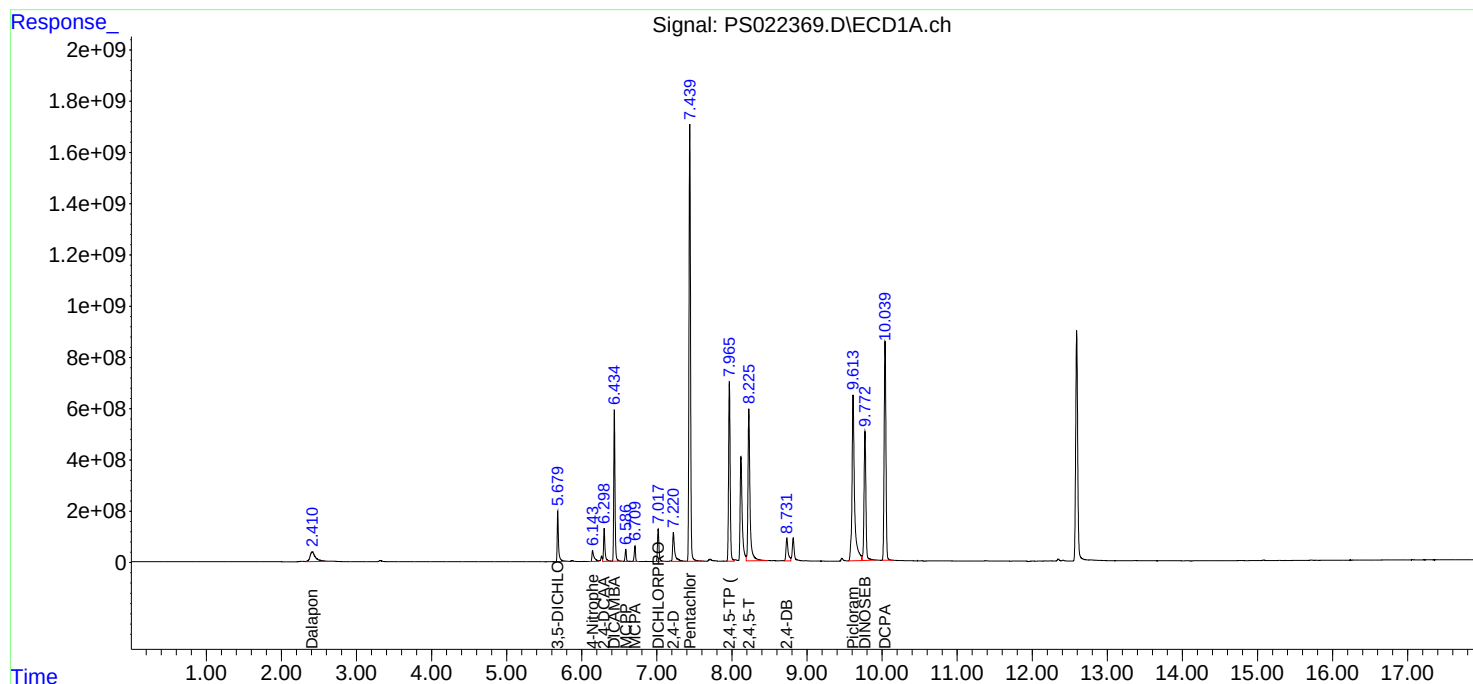
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

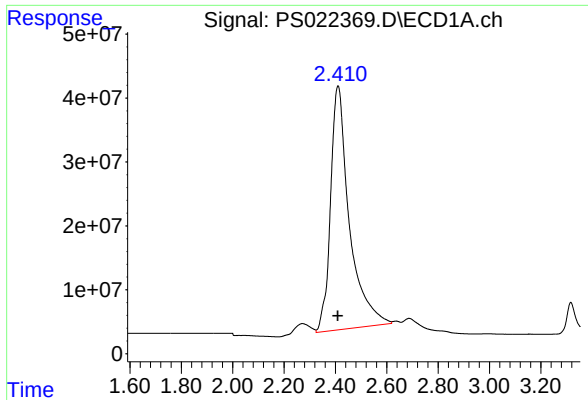
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030823\  
Data File : PS022369.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2023 21:40  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 09 03:14:24 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  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

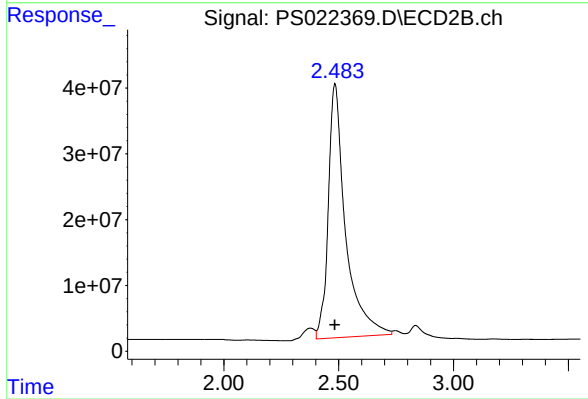




#1 Dalapon

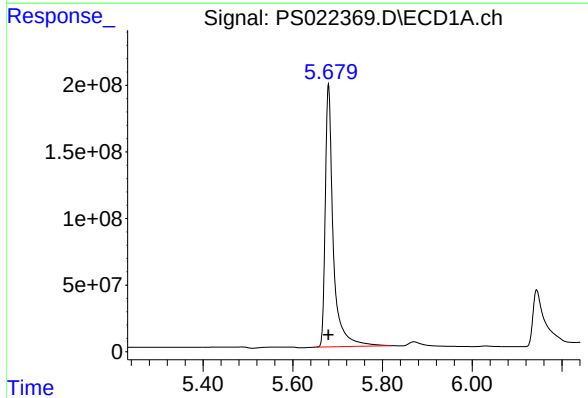
R.T.: 2.410 min  
Delta R.T.: 0.001 min  
Response: 1941397892  
Conc: 612.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



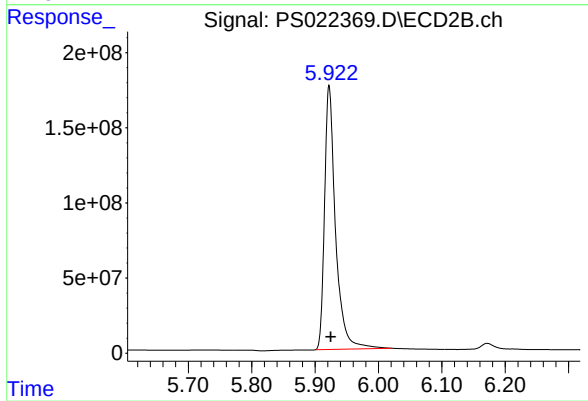
#1 Dalapon

R.T.: 2.484 min  
Delta R.T.: 0.000 min  
Response: 2020539926  
Conc: 627.47 ng/ml



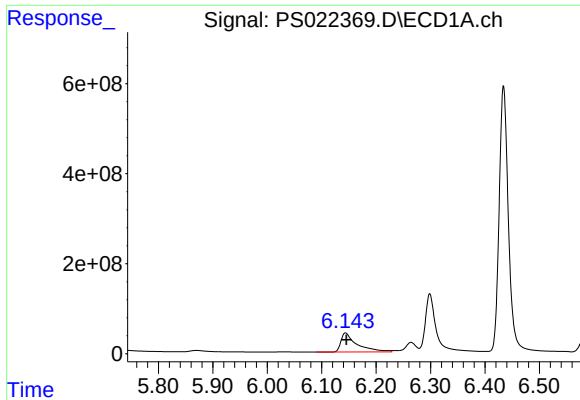
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 2438741823  
Conc: 656.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

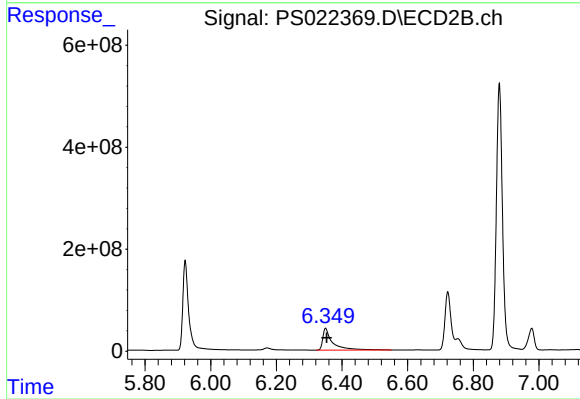
R.T.: 5.922 min  
Delta R.T.: -0.003 min  
Response: 2120754191  
Conc: 685.81 ng/ml



#3 4-Nitrophenol

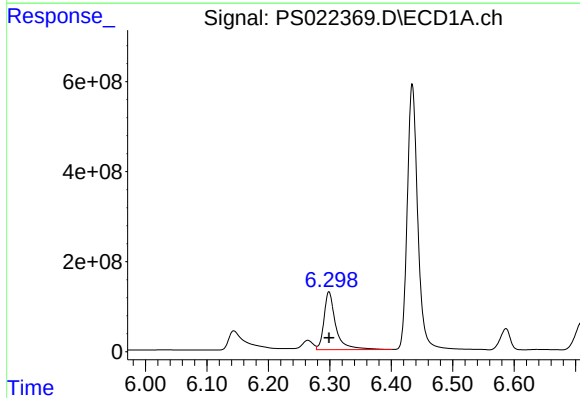
R.T.: 6.144 min  
Delta R.T.: -0.002 min  
Response: 858633188  
Conc: 674.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



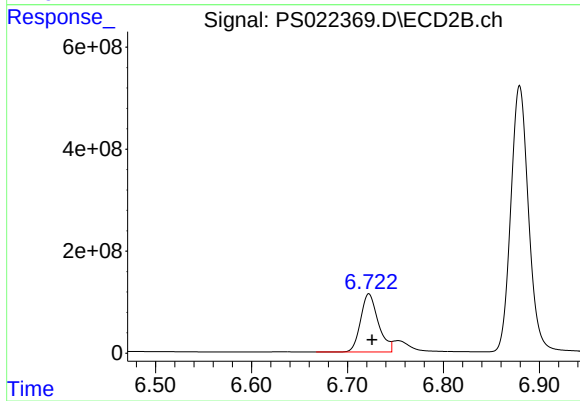
#3 4-Nitrophenol

R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 882758821  
Conc: 660.98 ng/ml



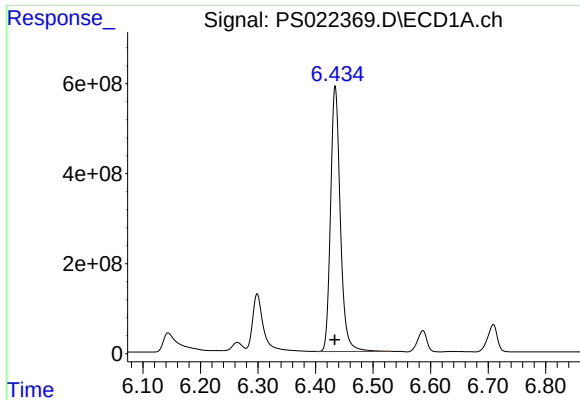
#4 2,4-DCAA

R.T.: 6.299 min  
Delta R.T.: 0.000 min  
Response: 1723087146  
Conc: 695.16 ng/ml



#4 2,4-DCAA

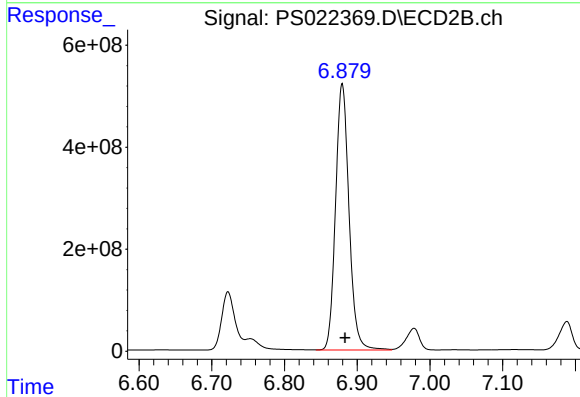
R.T.: 6.722 min  
Delta R.T.: -0.003 min  
Response: 1467684295  
Conc: 699.24 ng/ml



#5 DICAMBA

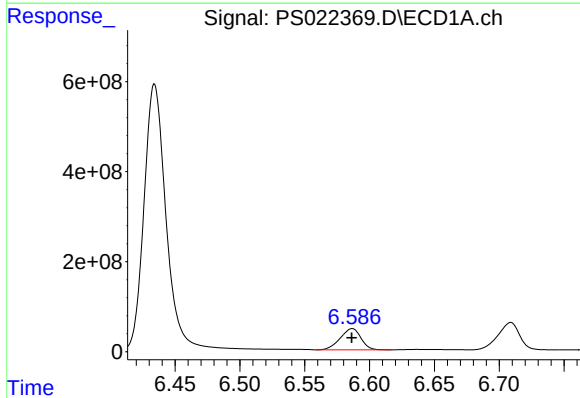
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 6933903197  
Conc: 668.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



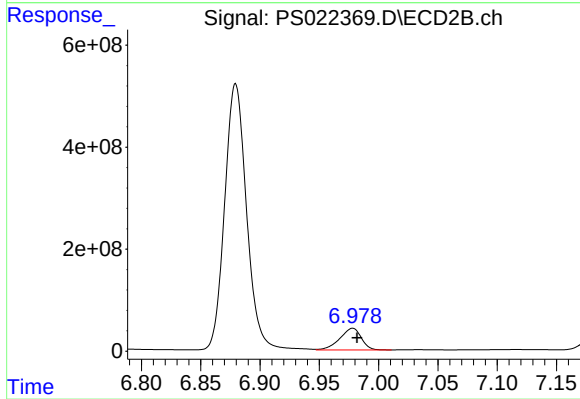
#5 DICAMBA

R.T.: 6.879 min  
Delta R.T.: -0.004 min  
Response: 6724217598  
Conc: 695.80 ng/ml



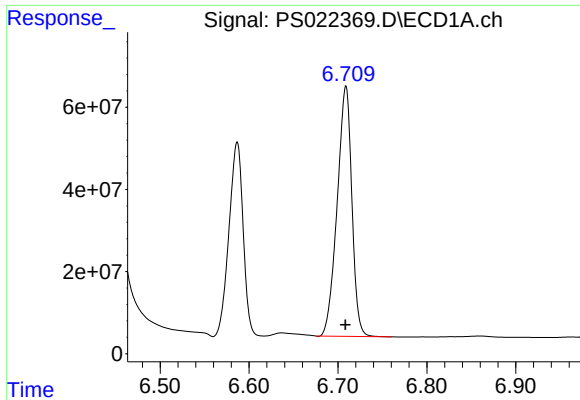
#6 MCP

R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 522929698  
Conc: 68.53 ug/ml



#6 MCP

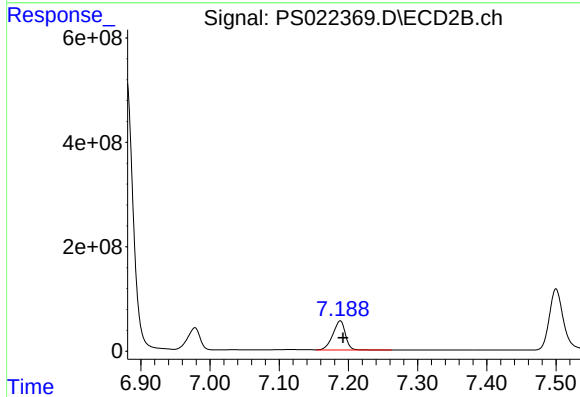
R.T.: 6.978 min  
Delta R.T.: -0.004 min  
Response: 540261647  
Conc: 70.76 ug/ml



#7 MCPA

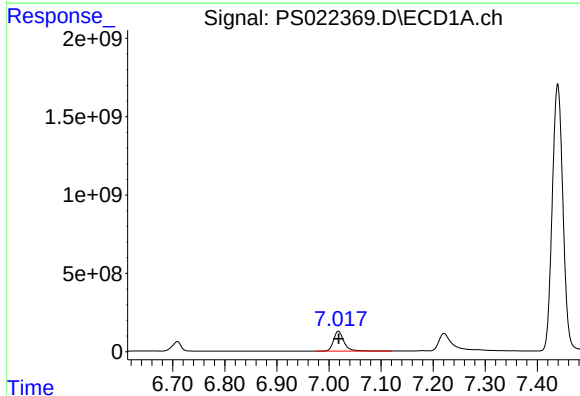
R.T.: 6.709 min  
Delta R.T.: 0.000 min  
Response: 699547476  
Conc: 67.17 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



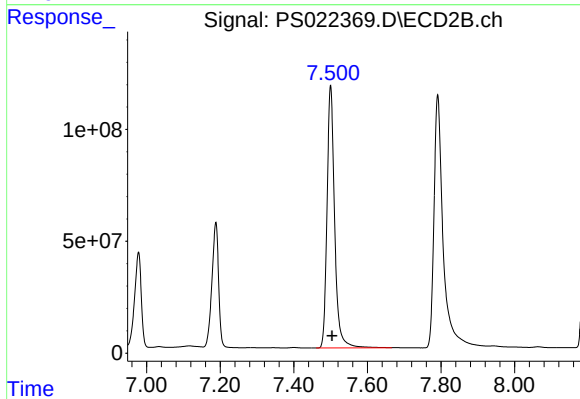
#7 MCPA

R.T.: 7.188 min  
Delta R.T.: -0.004 min  
Response: 710213391  
Conc: 69.68 ug/ml



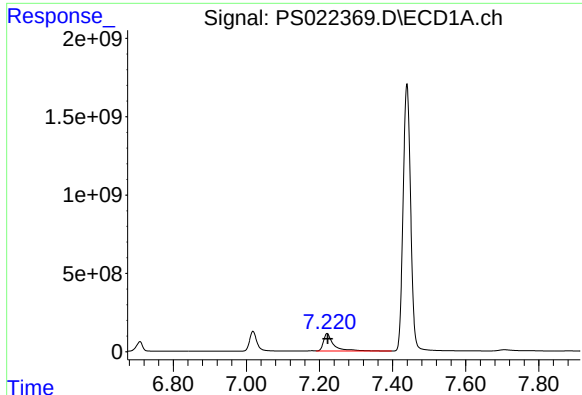
#8 DICHLORPROP

R.T.: 7.018 min  
Delta R.T.: 0.000 min  
Response: 1761354096  
Conc: 652.20 ng/ml



#8 DICHLORPROP

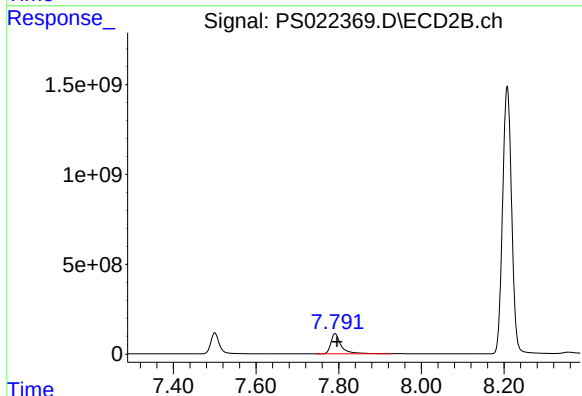
R.T.: 7.500 min  
Delta R.T.: -0.004 min  
Response: 1683969445  
Conc: 684.98 ng/ml



#9 2,4-D

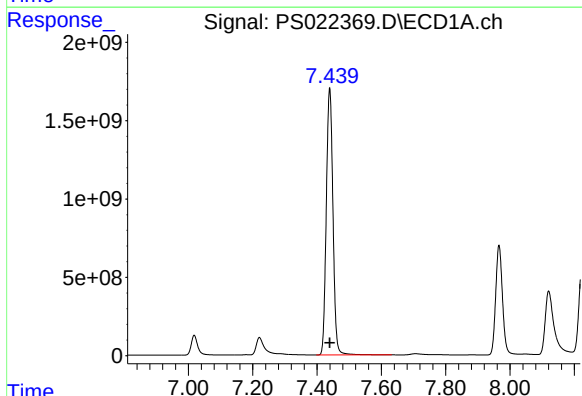
R.T.: 7.221 min  
Delta R.T.: -0.002 min  
Response: 2193923715  
Conc: 669.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



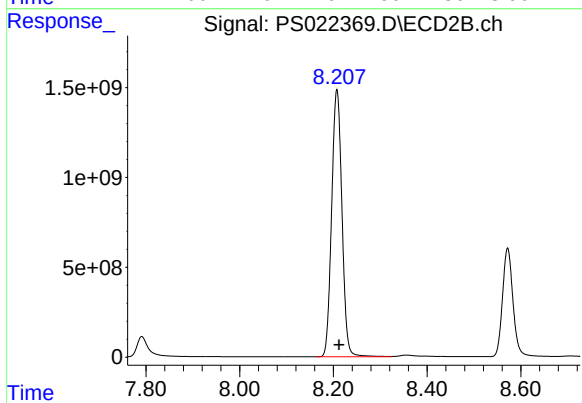
#9 2,4-D

R.T.: 7.791 min  
Delta R.T.: -0.005 min  
Response: 1954821735  
Conc: 675.07 ng/ml



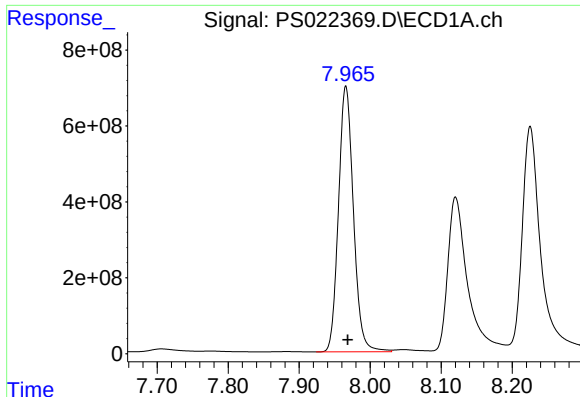
#10 Pentachlorophenol

R.T.: 7.439 min  
Delta R.T.: 0.000 min  
Response: 24434420301  
Conc: 678.68 ng/ml



#10 Pentachlorophenol

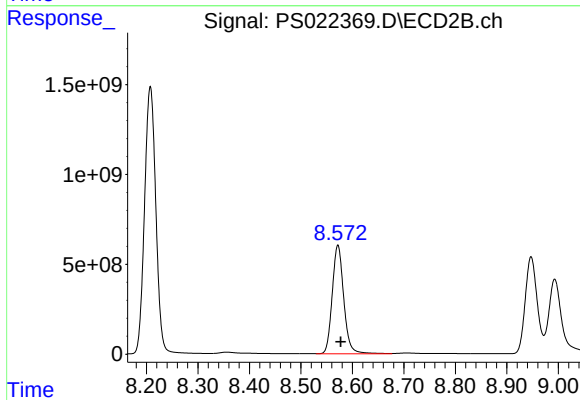
R.T.: 8.208 min  
Delta R.T.: -0.005 min  
Response: 22695082859  
Conc: 700.43 ng/ml



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

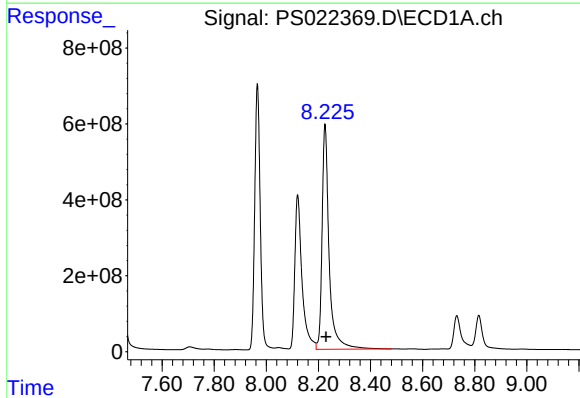
R.T.: 7.966 min  
Delta R.T.: -0.003 min  
Response: 10240741422  
Conc: 664.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



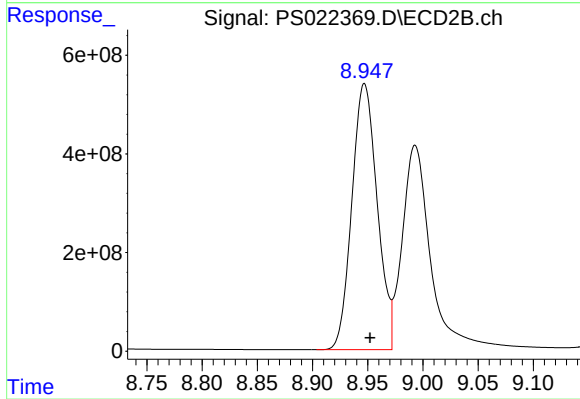
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min  
Delta R.T.: -0.005 min  
Response: 9392127973  
Conc: 698.24 ng/ml



#12 2,4,5-T

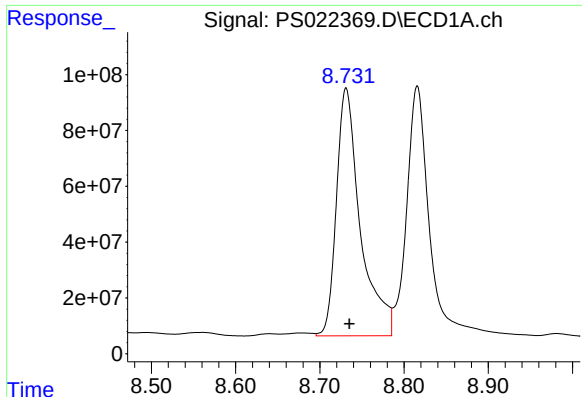
R.T.: 8.226 min  
Delta R.T.: -0.004 min  
Response: 11176042489  
Conc: 644.19 ng/ml



#12 2,4,5-T

R.T.: 8.947 min  
Delta R.T.: -0.005 min  
Response: 8604895990  
Conc: 715.46 ng/ml

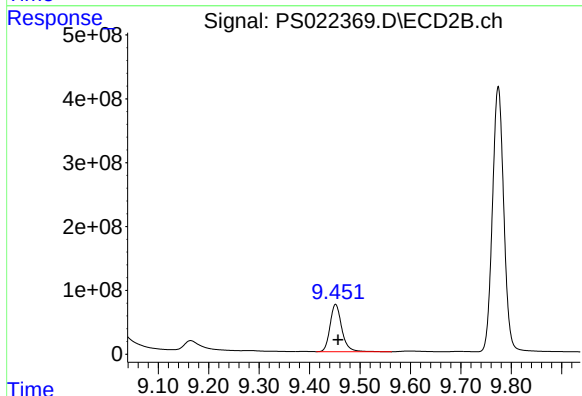




#13 2,4-DB

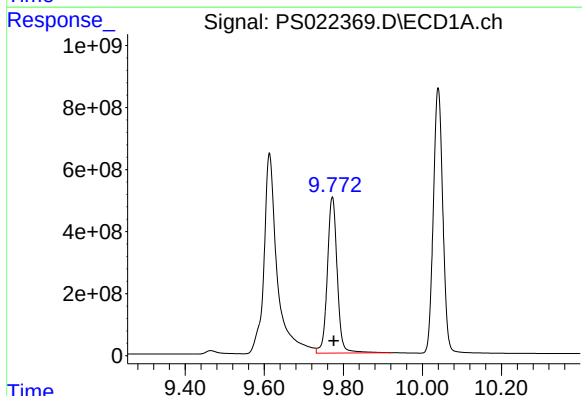
R.T.: 8.731 min  
Delta R.T.: -0.004 min  
Response: 1751336098  
Conc: 646.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



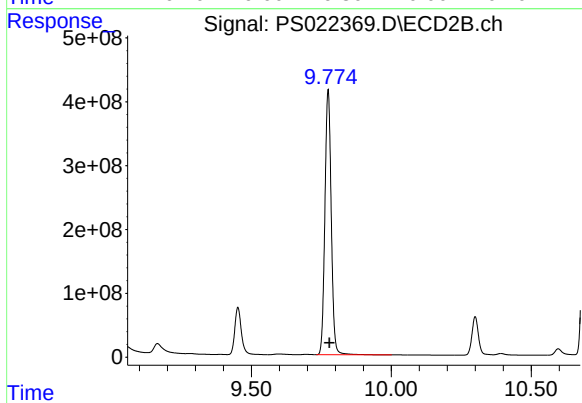
#13 2,4-DB

R.T.: 9.452 min  
Delta R.T.: -0.005 min  
Response: 1201530075  
Conc: 723.70 ng/ml



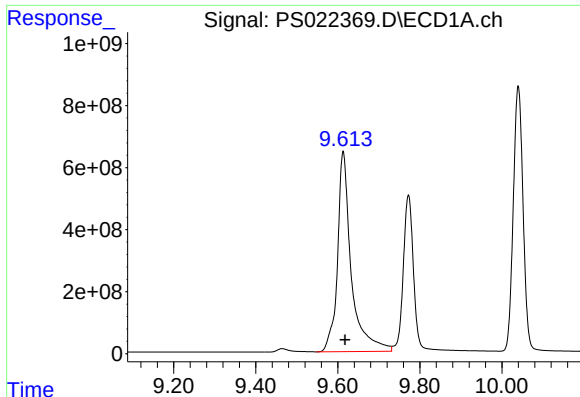
#14 DINOSEB

R.T.: 9.772 min  
Delta R.T.: -0.004 min  
Response: 8749309020  
Conc: 636.64 ng/ml



#14 DINOSEB

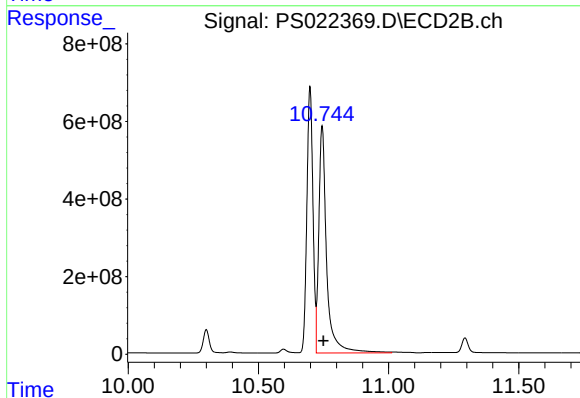
R.T.: 9.774 min  
Delta R.T.: -0.005 min  
Response: 6520238865  
Conc: 683.39 ng/ml



#15 Picloram

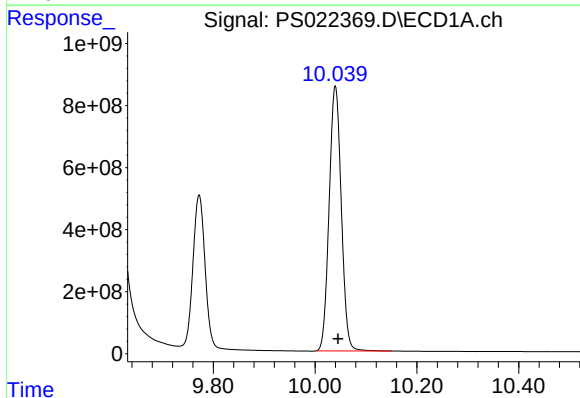
R.T.: 9.613 min  
Delta R.T.: -0.004 min  
Response: 15072713606  
Conc: 611.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



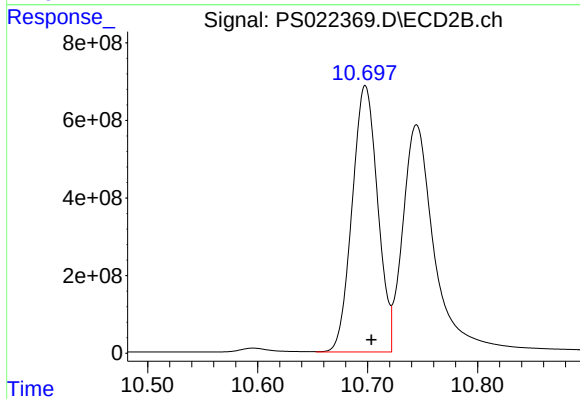
#15 Picloram

R.T.: 10.745 min  
Delta R.T.: -0.005 min  
Response: 12302959939  
Conc: 627.51 ng/ml



#16 DCPA

R.T.: 10.040 min  
Delta R.T.: -0.005 min  
Response: 14122107082  
Conc: 663.06 ng/ml



#16 DCPA

R.T.: 10.698 min  
Delta R.T.: -0.005 min  
Response: 11057973030  
Conc: 706.81 ng/ml