

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052220\  
 Data File : PS010399.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2020 11:01  
 Operator : DD\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: May 22 14:26:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 11 17:06:53 2020  
 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     | 7.232  | 6.922  | 558.2E6  | 402.4E6  | 793.861 | 750.420 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.047  | 2.630  | 611.7E6  | 517.2E6  | 686.245 | 638.420 |
| 2) T                        | 3,5-DICHL... | 6.445  | 6.071  | 717.8E6  | 581.2E6  | 744.032 | 713.703 |
| 3) T                        | 4-Nitroph... | 7.062  | 6.526  | 236.6E6  | 227.9E6  | 715.197 | 686.038 |
| 5) T                        | DICAMBA      | 7.425  | 7.091  | 2103.2E6 | 1572.7E6 | 770.991 | 718.258 |
| 6) T                        | MCPD         | 7.595  | 7.189  | 164.5E6  | 131.7E6  | 75.153  | 71.770  |
| 7) T                        | MCPA         | 7.745  | 7.404  | 231.2E6  | 190.8E6  | 74.224  | 70.145  |
| 8) T                        | DICHLORPROP  | 8.118  | 7.717  | 501.5E6  | 401.6E6  | 751.199 | 711.396 |
| 9) T                        | 2,4-D        | 8.346  | 8.011  | 528.1E6  | 473.7E6  | 747.563 | 683.218 |
| 10) T                       | Pentachlo... | 8.659  | 8.442  | 7082.7E6 | 4864.1E6 | 778.925 | 717.907 |
| 11) T                       | 2,4,5-TP ... | 9.209  | 8.802  | 2843.8E6 | 2116.1E6 | 771.614 | 730.480 |
| 12) T                       | 2,4,5-T      | 9.494  | 9.181  | 2682.4E6 | 2110.4E6 | 762.303 | 725.849 |
| 13) T                       | 2,4-DB       | 10.046 | 9.688  | 355.4E6  | 284.8E6  | 706.491 | 714.557 |
| 14) T                       | DINOSEB      | 11.210 | 10.022 | 2065.5E6 | 1542.9E6 | 753.849 | 724.038 |
| 15) T                       | Picloram     | 11.026 | 11.001 | 3156.2E6 | 2789.1E6 | 688.410 | 660.638 |
| 16) T                       | DCPA         | 11.475 | 10.951 | 3463.3E6 | 2648.9E6 | 765.633 | 740.978 |
| -----                       |              |        |        |          |          |         |         |

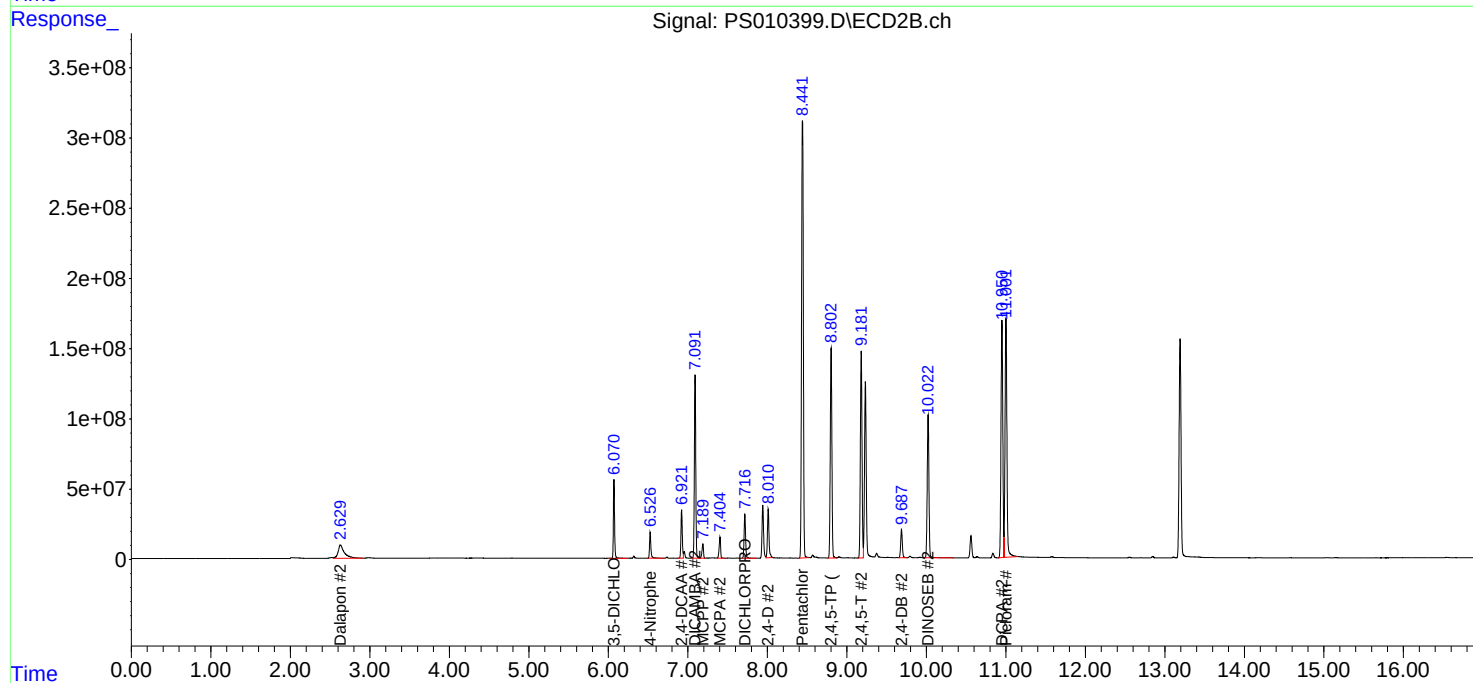
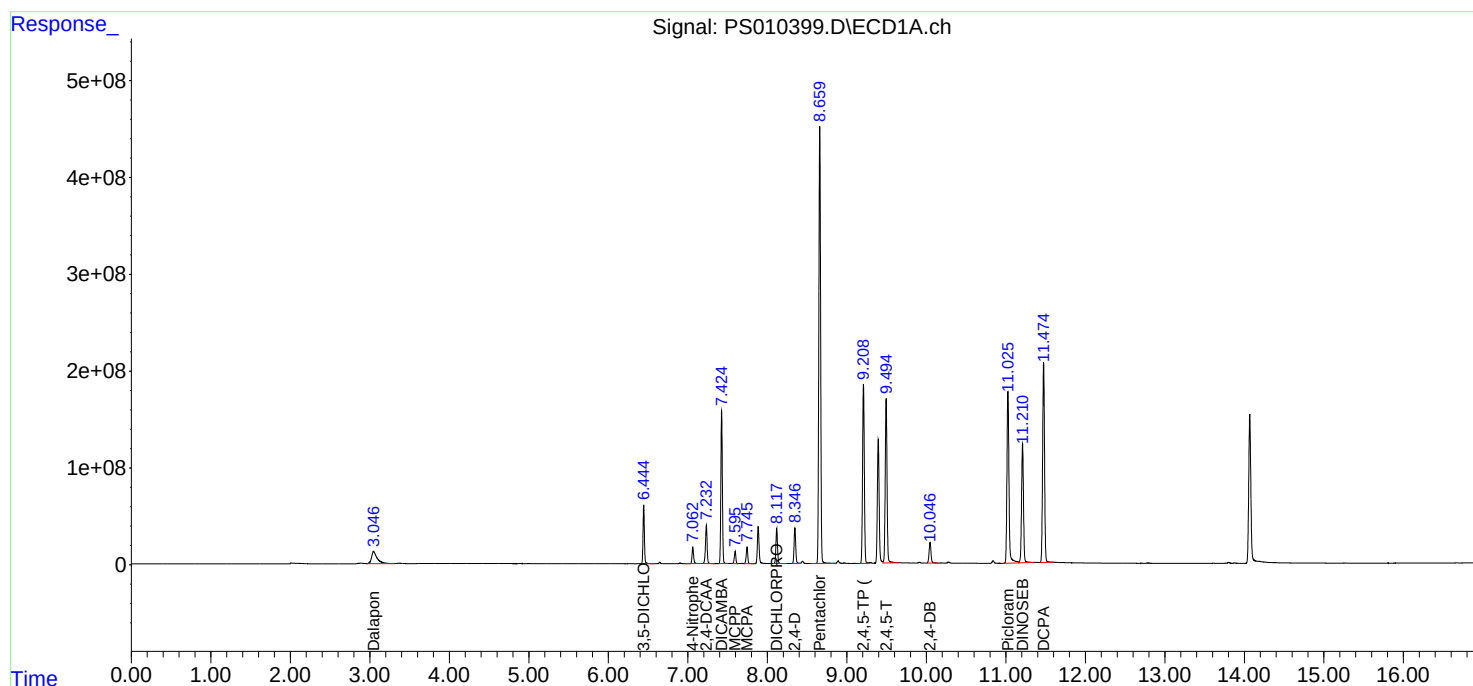
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

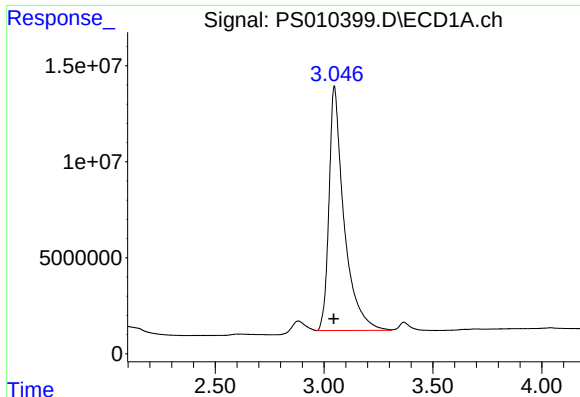
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052220\  
Data File : PS010399.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2020 11:01  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 14:26:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
Quant Title : 8080.M  
QLast Update : Mon May 11 17:06:53 2020  
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

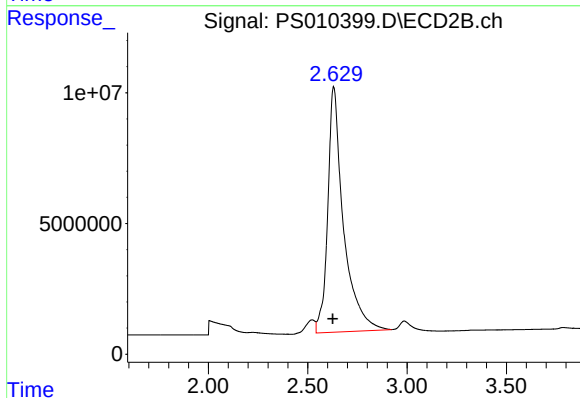




#1 Dalapon

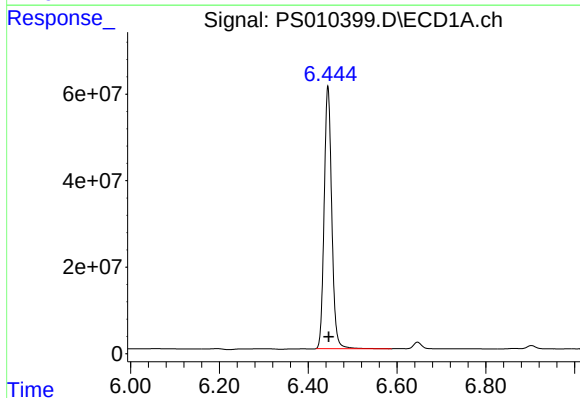
R.T.: 3.047 min  
Delta R.T.: 0.002 min  
Response: 611729443  
Conc: 686.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



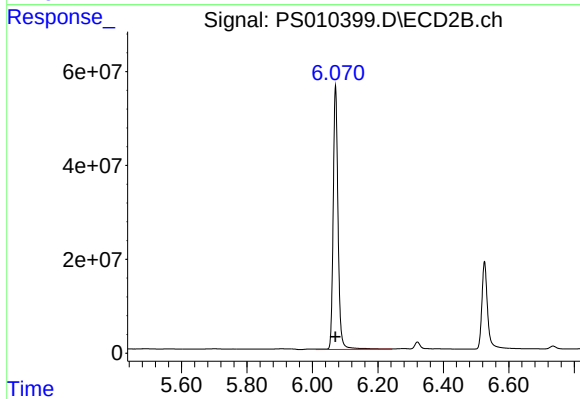
#1 Dalapon

R.T.: 2.630 min  
Delta R.T.: 0.004 min  
Response: 517213725  
Conc: 638.42 ng/ml



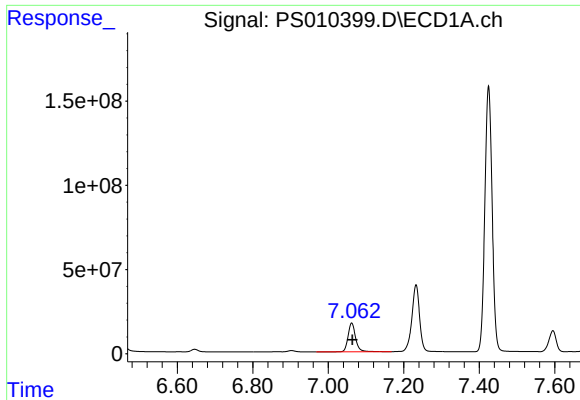
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min  
Delta R.T.: -0.002 min  
Response: 717799483  
Conc: 744.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

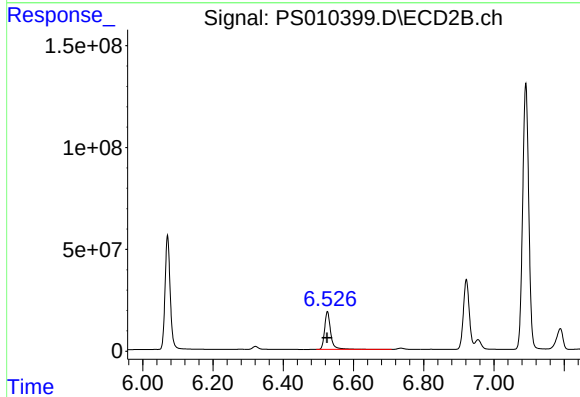
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 581219824  
Conc: 713.70 ng/ml



#3 4-Nitrophenol

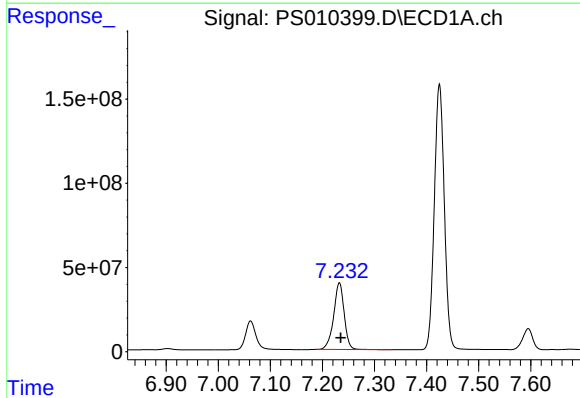
R.T.: 7.062 min  
Delta R.T.: -0.002 min  
Response: 236597543  
Conc: 715.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



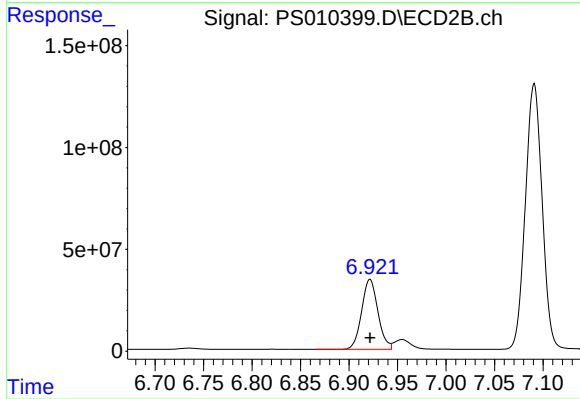
#3 4-Nitrophenol

R.T.: 6.526 min  
Delta R.T.: 0.000 min  
Response: 227947205  
Conc: 686.04 ng/ml



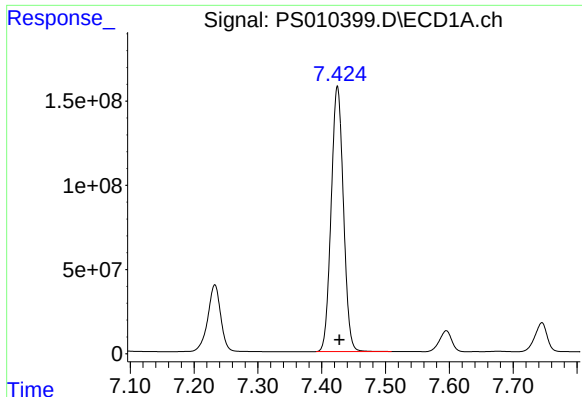
#4 2,4-DCAA

R.T.: 7.232 min  
Delta R.T.: -0.002 min  
Response: 558159268  
Conc: 793.86 ng/ml



#4 2,4-DCAA

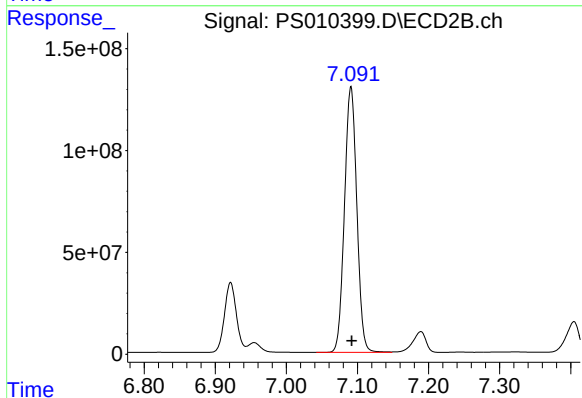
R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 402443648  
Conc: 750.42 ng/ml



#5 DICAMBA

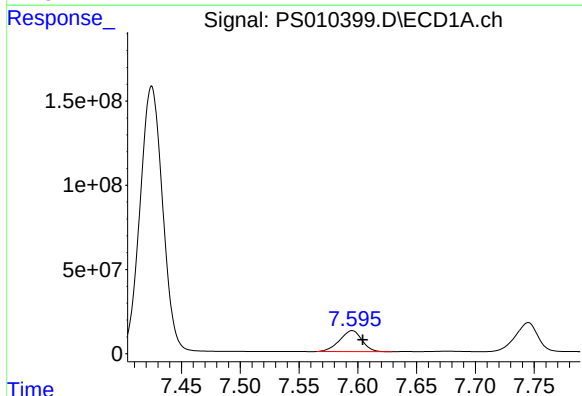
R.T.: 7.425 min  
Delta R.T.: -0.003 min  
Response: 2103166364  
Conc: 770.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



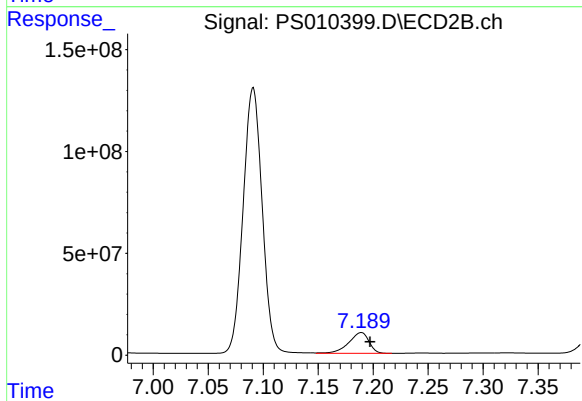
#5 DICAMBA

R.T.: 7.091 min  
Delta R.T.: -0.001 min  
Response: 1572696420  
Conc: 718.26 ng/ml



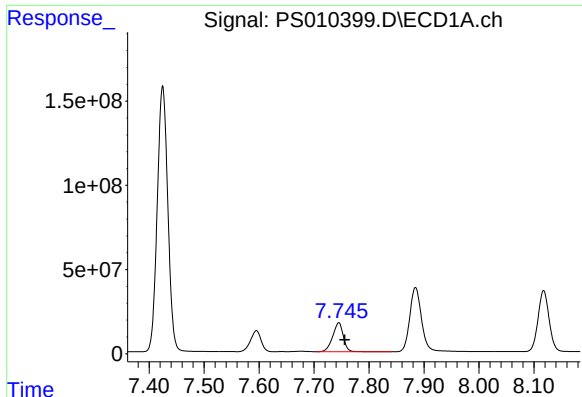
#6 MCPP

R.T.: 7.595 min  
Delta R.T.: -0.009 min  
Response: 164513765  
Conc: 75.15 ug/ml



#6 MCPP

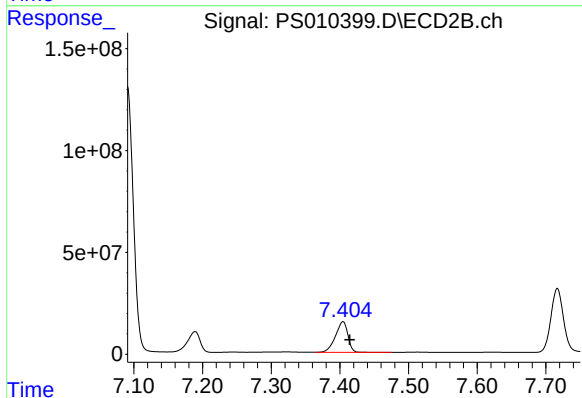
R.T.: 7.189 min  
Delta R.T.: -0.008 min  
Response: 131741824  
Conc: 71.77 ug/ml



#7 MCPA

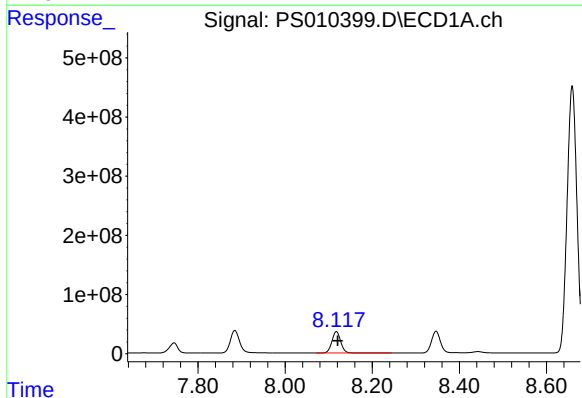
R.T.: 7.745 min  
Delta R.T.: -0.011 min  
Response: 231243984  
Conc: 74.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



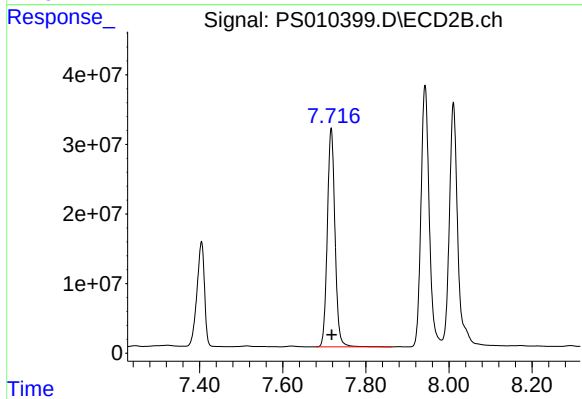
#7 MCPA

R.T.: 7.404 min  
Delta R.T.: -0.010 min  
Response: 190817039  
Conc: 70.14 ug/ml



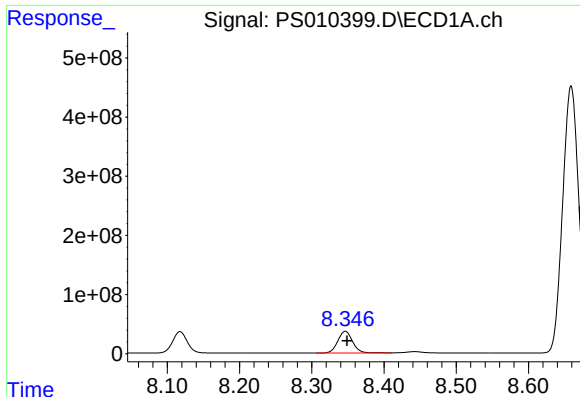
#8 DICHLORPROP

R.T.: 8.118 min  
Delta R.T.: -0.003 min  
Response: 501524731  
Conc: 751.20 ng/ml



#8 DICHLORPROP

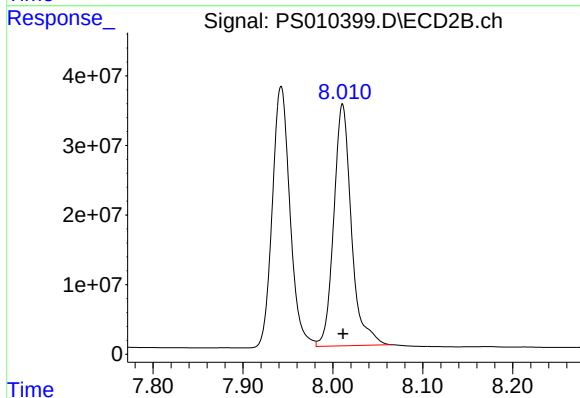
R.T.: 7.717 min  
Delta R.T.: -0.001 min  
Response: 401633176  
Conc: 711.40 ng/ml



#9 2,4-D

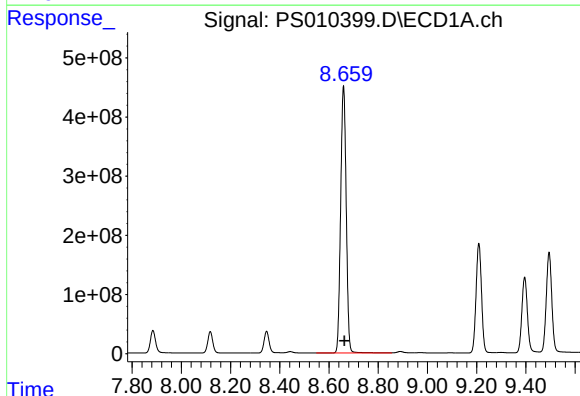
R.T.: 8.346 min  
Delta R.T.: -0.003 min  
Response: 528118759  
Conc: 747.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



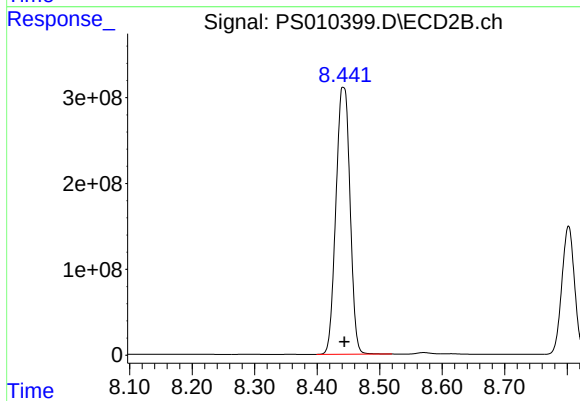
#9 2,4-D

R.T.: 8.011 min  
Delta R.T.: 0.000 min  
Response: 473745271  
Conc: 683.22 ng/ml



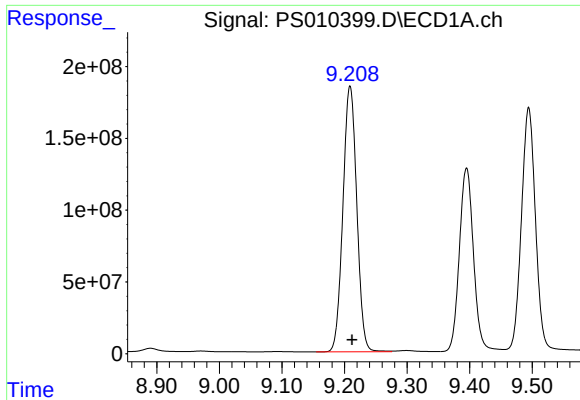
#10 Pentachlorophenol

R.T.: 8.659 min  
Delta R.T.: -0.004 min  
Response: 7082700969  
Conc: 778.92 ng/ml



#10 Pentachlorophenol

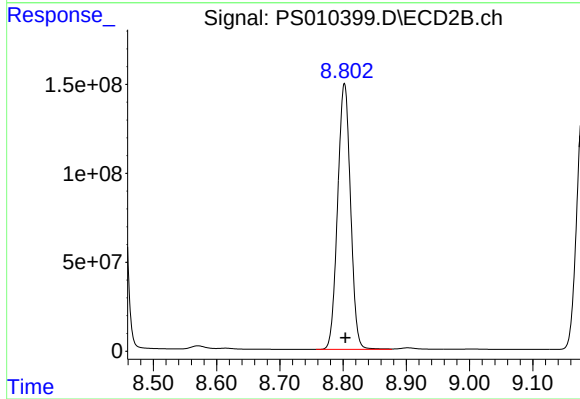
R.T.: 8.442 min  
Delta R.T.: -0.002 min  
Response: 4864073995  
Conc: 717.91 ng/ml



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

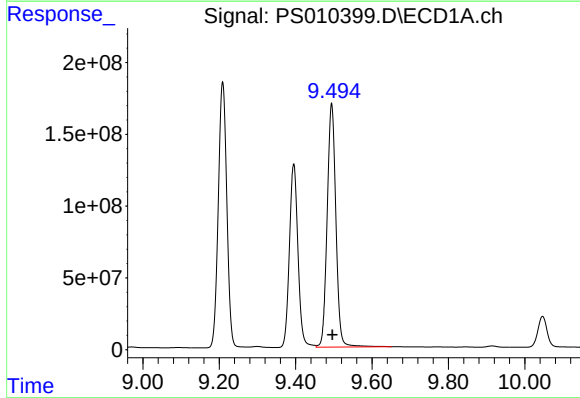
R.T.: 9.209 min  
Delta R.T.: -0.003 min  
Response: 2843783977  
Conc: 771.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



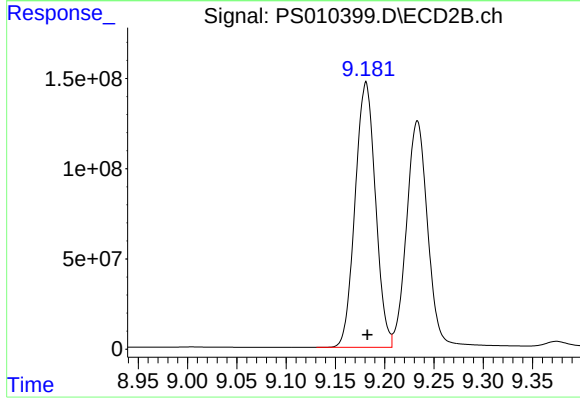
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min  
Delta R.T.: -0.002 min  
Response: 2116087672  
Conc: 730.48 ng/ml



#12 2,4,5-T

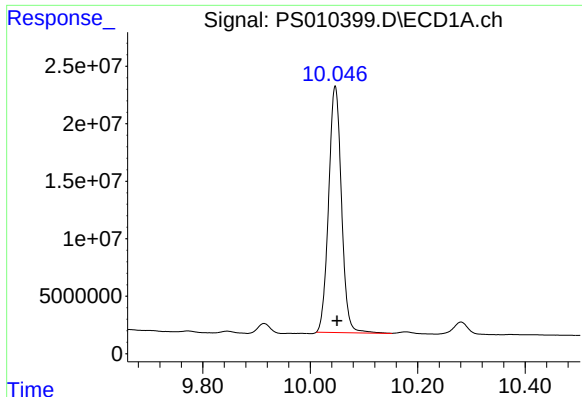
R.T.: 9.494 min  
Delta R.T.: -0.002 min  
Response: 2682408717  
Conc: 762.30 ng/ml



#12 2,4,5-T

R.T.: 9.181 min  
Delta R.T.: -0.002 min  
Response: 2110437398  
Conc: 725.85 ng/ml

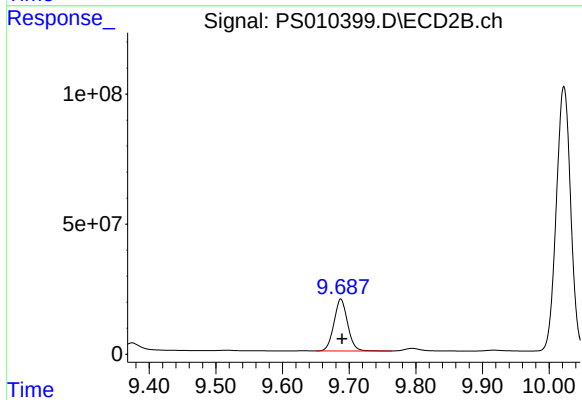




#13 2,4-DB

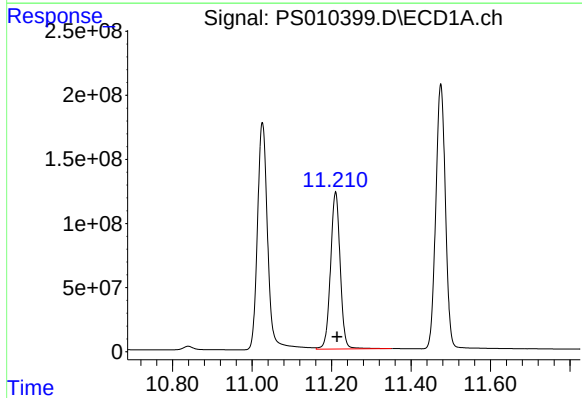
R.T.: 10.046 min  
Delta R.T.: -0.003 min  
Response: 355395739  
Conc: 706.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



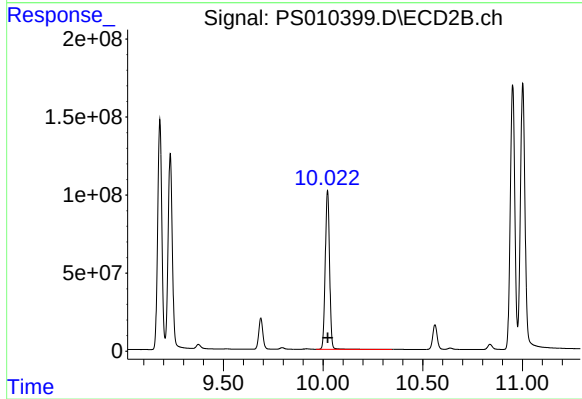
#13 2,4-DB

R.T.: 9.688 min  
Delta R.T.: -0.002 min  
Response: 284783353  
Conc: 714.56 ng/ml



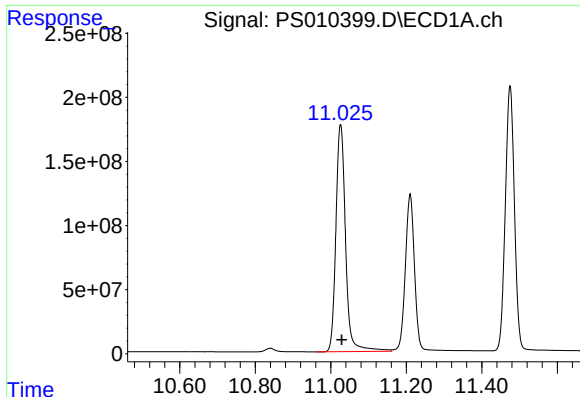
#14 DINOSEB

R.T.: 11.210 min  
Delta R.T.: -0.003 min  
Response: 2065548328  
Conc: 753.85 ng/ml



#14 DINOSEB

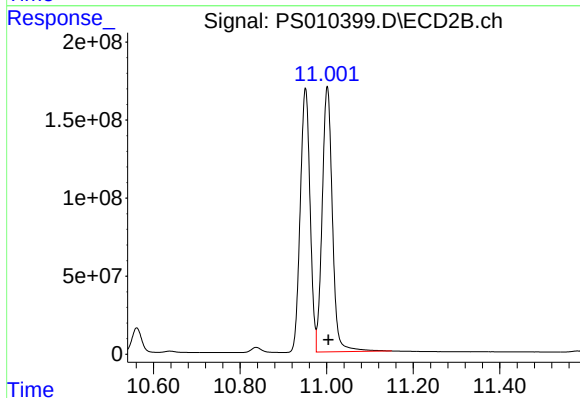
R.T.: 10.022 min  
Delta R.T.: -0.002 min  
Response: 1542884004  
Conc: 724.04 ng/ml



#15 Picloram

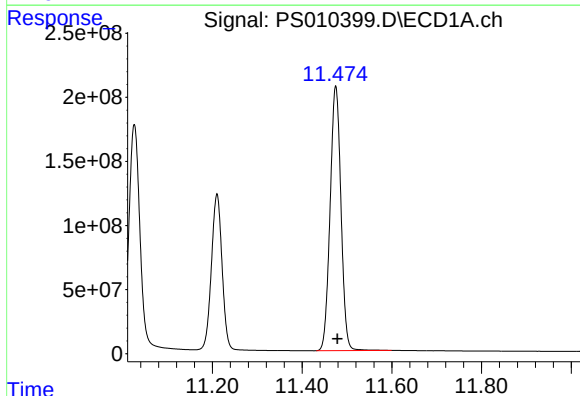
R.T.: 11.026 min  
Delta R.T.: -0.003 min  
Response: 3156203980  
Conc: 688.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



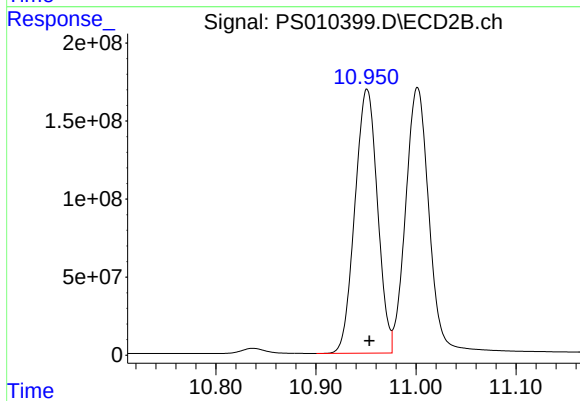
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.002 min  
Response: 2789144965  
Conc: 660.64 ng/ml



#16 DCPA

R.T.: 11.475 min  
Delta R.T.: -0.004 min  
Response: 3463336775  
Conc: 765.63 ng/ml



#16 DCPA

R.T.: 10.951 min  
Delta R.T.: -0.003 min  
Response: 2648862362  
Conc: 740.98 ng/ml