

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062623\  
 Data File : PS023462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 21:55  
 Operator : AR\AJ  
 Sample : 03336-10  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 00:25:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 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     | 6.475   | 6.849  | 1158.6E6  | 204.7E6  | 654.836 | 360.518 # |
| Target Compounds            |              |         |        |           |          |         |           |
| 2) T                        | 3,5-DICHL... | 5.837   | 6.033  | 16823539  | -2625157 | 6.262   | N.D. #    |
| 3) T                        | 4-Nitroph... | 6.329   | 6.481  | 8731679   | 19806313 | 6.775   | 58.056 #  |
| 5) T                        | DICAMBA      | 6.651   | 7.000  | 9409409   | 3118929  | 1.207   | 1.217     |
| 6) T                        | MCP          | 6.805   | 7.130  | 84237697  | 716237   | 15.284  | <MDL #    |
| 7) T                        | MCPA         | 6.917   | 7.313  | 33106582  | 30560628 | 4.228   | 11.371 #  |
| 8) T                        | DICHLORPROP  | 7.261   | 7.651  | 120.4E6   | 18212852 | 58.363  | 29.443 #  |
| 9) T                        | 2,4-D        | 7.435   | 7.890f | 11919669  | 5014787  | 4.879   | 7.231 #   |
| 10) T                       | Pentachlo... | 7.674   | 8.324  | 22513206  | 9017820  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.213   | 8.745  | 38450261  | 27818693 | 3.325   | 8.336 #   |
| 12) T                       | 2,4,5-T      | 8.484   | 9.093  | 53601938  | 12613736 | 4.718   | 4.115     |
| 13) T                       | 2,4-DB       | 8.997   | 9.603  | 205.7E6   | 25603528 | 87.391  | 69.049    |
| 14) T                       | DINOSEB      | 10.107f | 9.880f | -44473156 | 41288054 | N.D.    | 17.399    |
| 15) T                       | Picloram     | 9.879   | 10.881 | 55319163  | 8886808  | 3.188   | 1.947 #   |
| 16) T                       | DCPA         | 10.378f | 10.881 | 12549566  | 8886808  | <MDL    | 2.215 #   |
| -----                       |              |         |        |           |          |         |           |

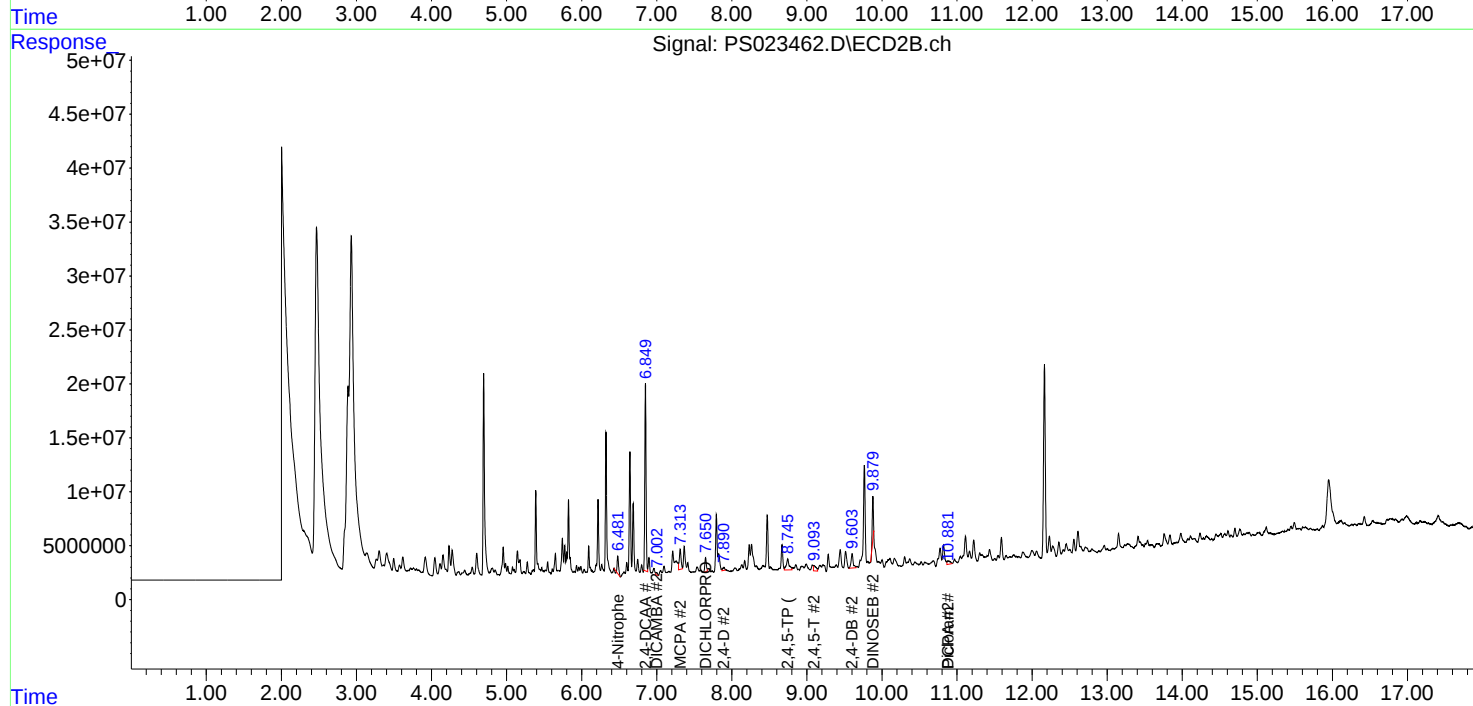
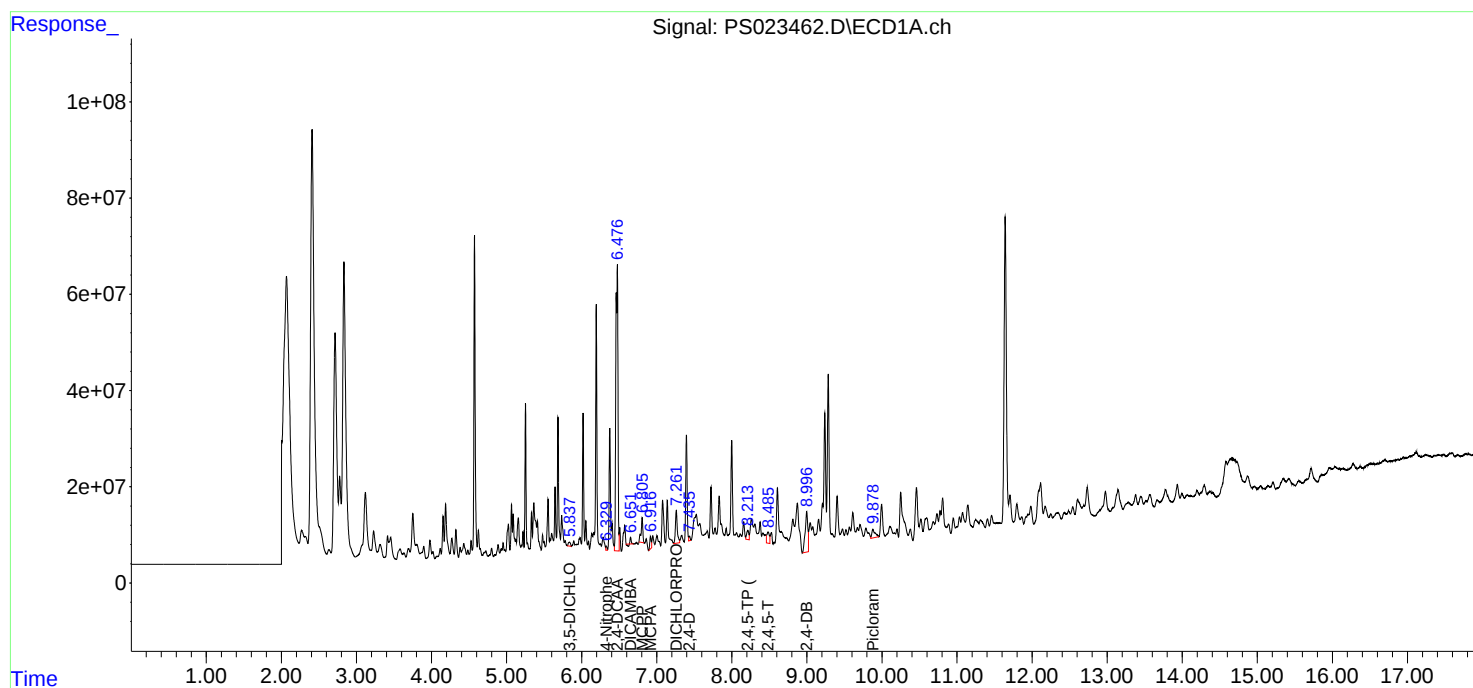
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

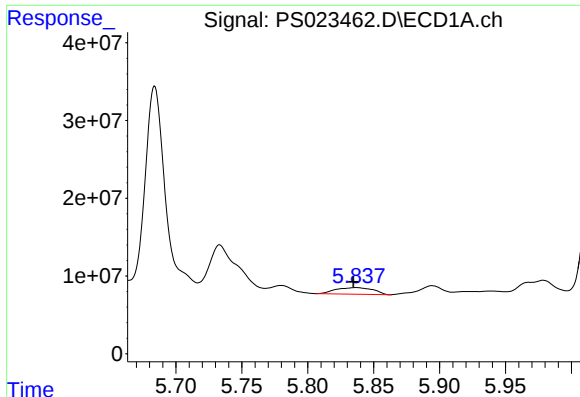
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062623\  
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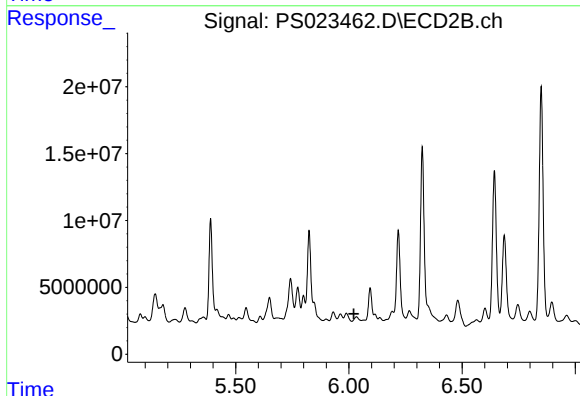




#2 3,5-DICHLOROBENZOIC ACID

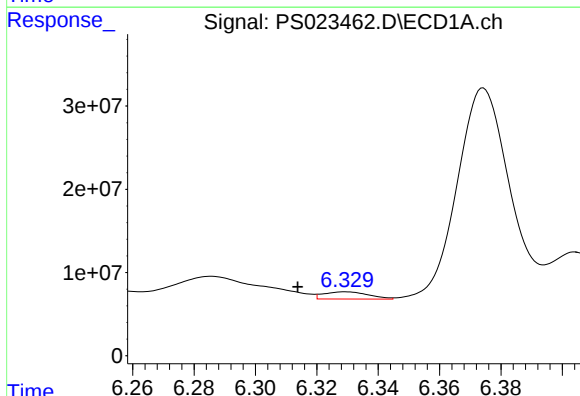
R.T.: 5.837 min  
Delta R.T.: 0.002 min  
Response: 16823539  
Conc: 6.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



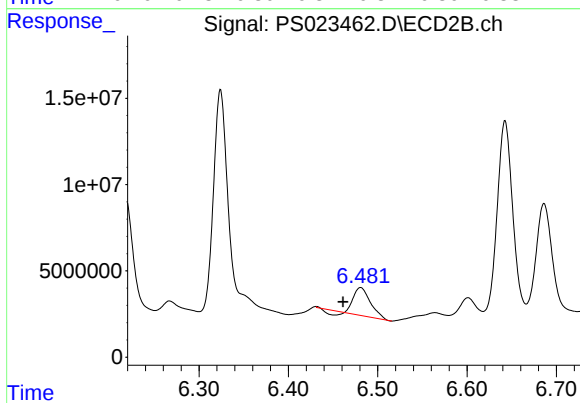
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.033 min  
Delta R.T.: 0.012 min  
Response: -2625157  
Conc: N.D.



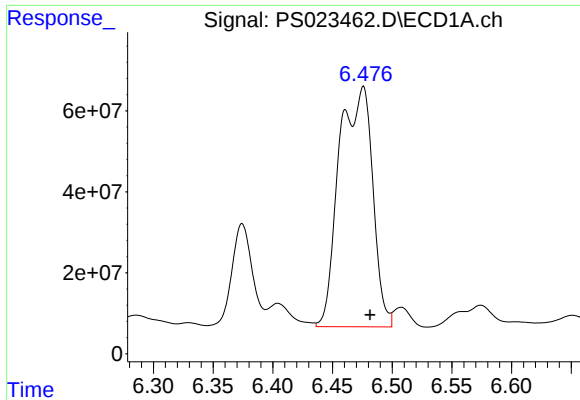
#3 4-Nitrophenol

R.T.: 6.329 min  
Delta R.T.: 0.016 min  
Response: 8731679  
Conc: 6.77 ng/ml



#3 4-Nitrophenol

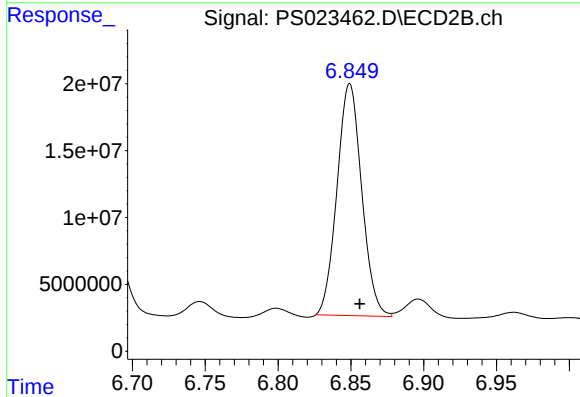
R.T.: 6.481 min  
Delta R.T.: 0.020 min  
Response: 19806313  
Conc: 58.06 ng/ml



#4 2,4-DCAA

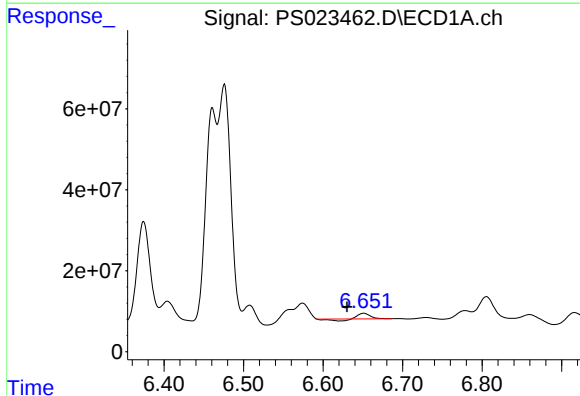
R.T.: 6.475 min  
Delta R.T.: -0.006 min  
Response: 1158572939  
Conc: 654.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



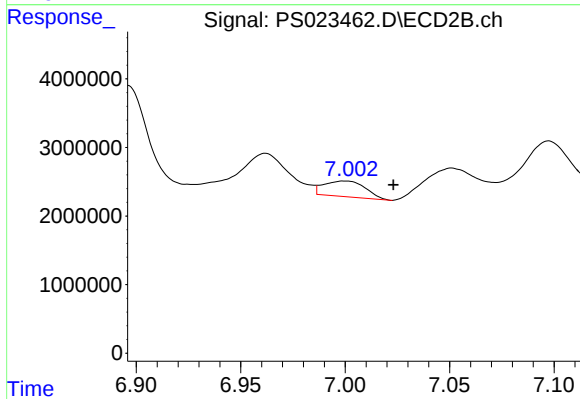
#4 2,4-DCAA

R.T.: 6.849 min  
Delta R.T.: -0.007 min  
Response: 204664244  
Conc: 360.52 ng/ml



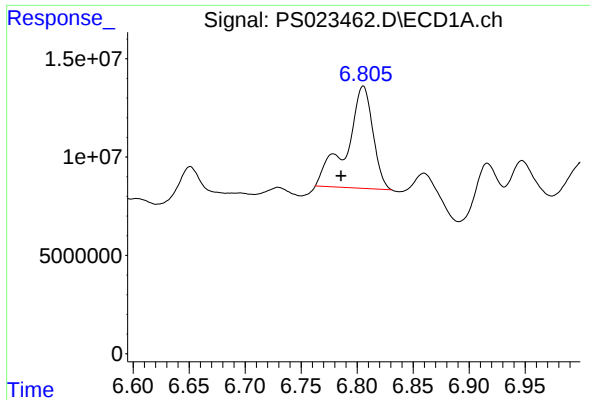
#5 DICAMBA

R.T.: 6.651 min  
Delta R.T.: 0.021 min  
Response: 9409409  
Conc: 1.21 ng/ml



#5 DICAMBA

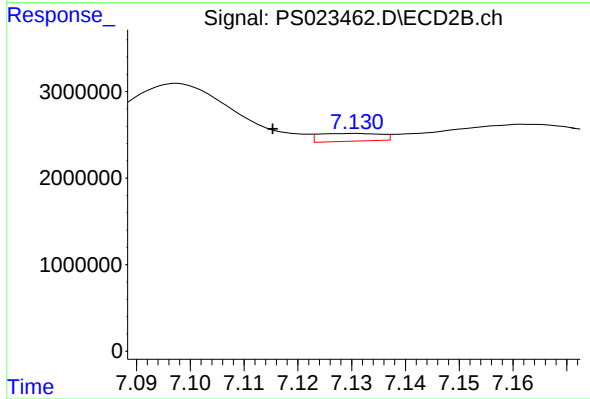
R.T.: 7.000 min  
Delta R.T.: -0.023 min  
Response: 3118929  
Conc: 1.22 ng/ml



#6 MCPP

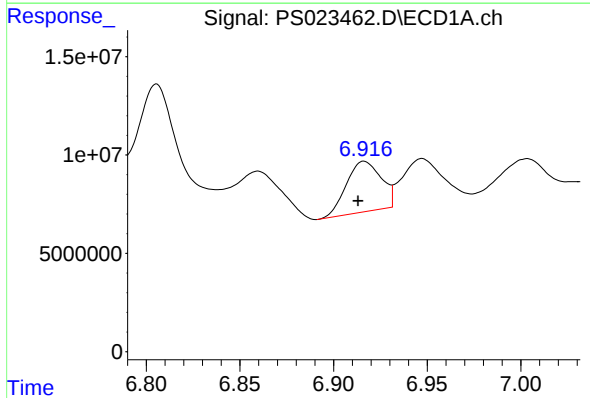
R.T.: 6.805 min  
Delta R.T.: 0.020 min  
Response: 84237697  
Conc: 15.28 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



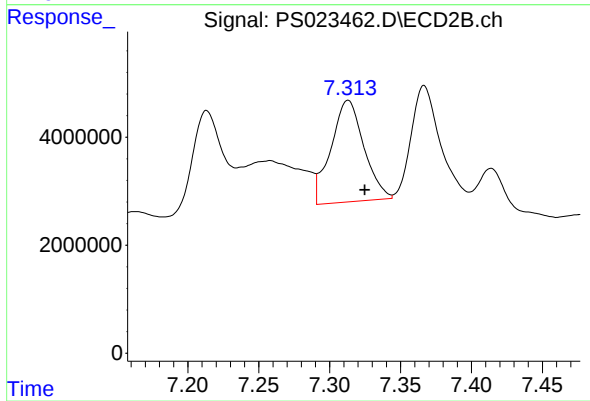
#6 MCPP

R.T.: 7.130 min  
Delta R.T.: 0.015 min  
Response: 716237  
Conc: N.D.



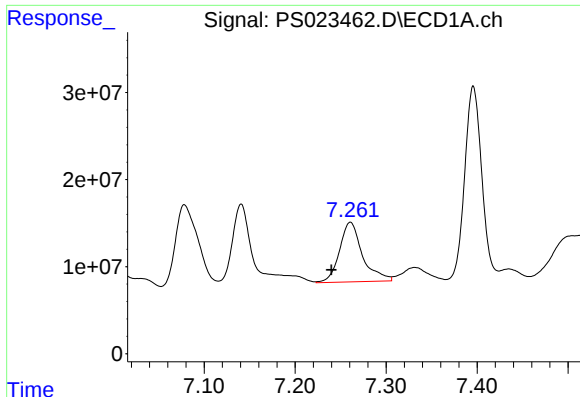
#7 MCPA

R.T.: 6.917 min  
Delta R.T.: 0.003 min  
Response: 33106582  
Conc: 4.23 ug/ml



#7 MCPA

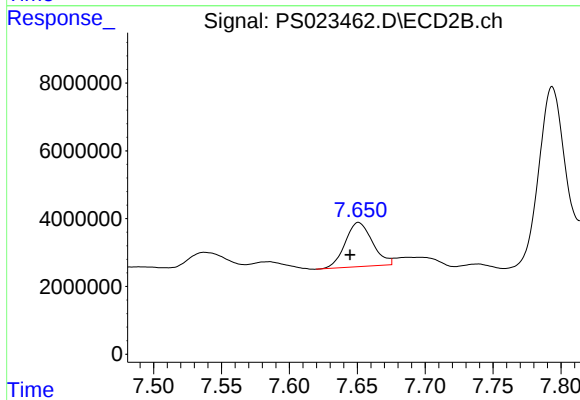
R.T.: 7.313 min  
Delta R.T.: -0.012 min  
Response: 30560628  
Conc: 11.37 ug/ml



#8 DICHLORPROP

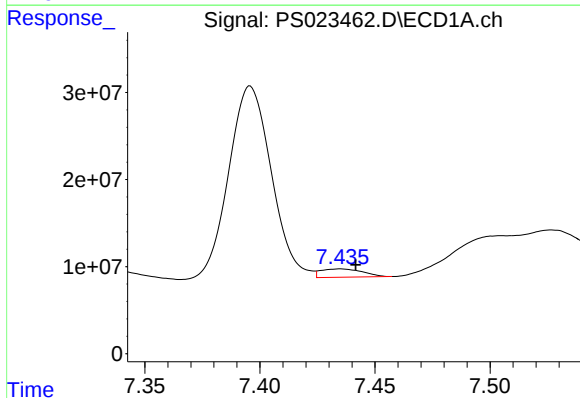
R.T.: 7.261 min  
Delta R.T.: 0.021 min  
Response: 120433713  
Conc: 58.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



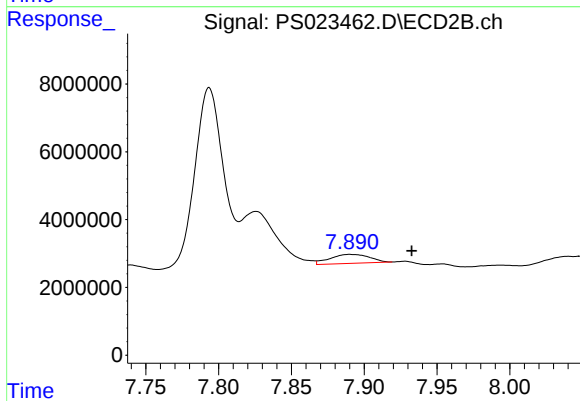
#8 DICHLORPROP

R.T.: 7.651 min  
Delta R.T.: 0.006 min  
Response: 18212852  
Conc: 29.44 ng/ml



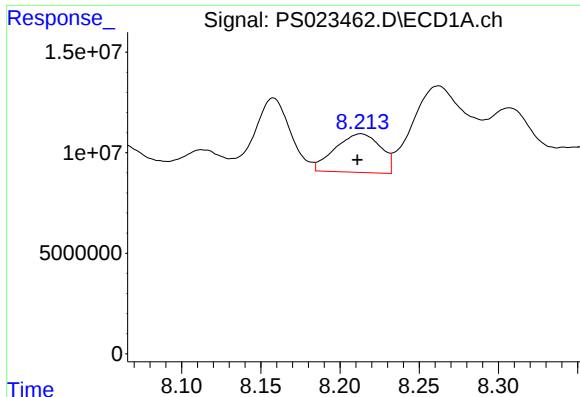
#9 2,4-D

R.T.: 7.435 min  
Delta R.T.: -0.007 min  
Response: 11919669  
Conc: 4.88 ng/ml



#9 2,4-D

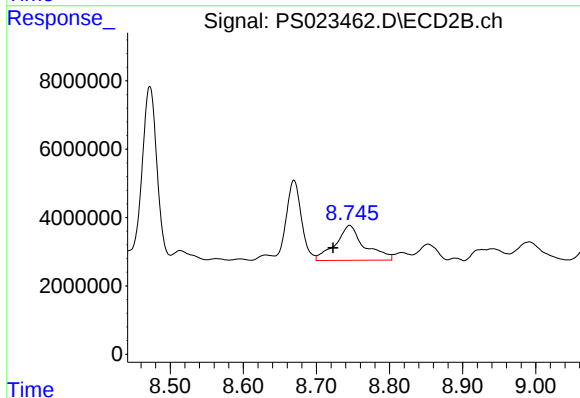
R.T.: 7.890 min  
Delta R.T.: -0.042 min  
Response: 5014787  
Conc: 7.23 ng/ml



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

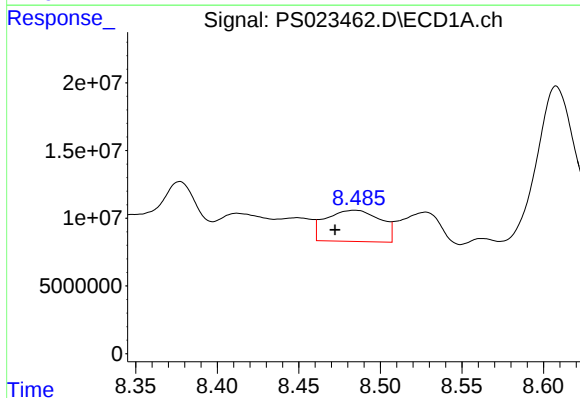
R.T.: 8.213 min  
Delta R.T.: 0.002 min  
Response: 38450261  
Conc: 3.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



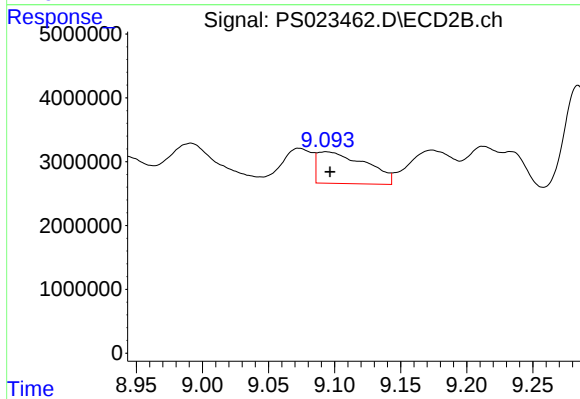
#11 2,4,5-TP (SILVEX)

R.T.: 8.745 min  
Delta R.T.: 0.023 min  
Response: 27818693  
Conc: 8.34 ng/ml



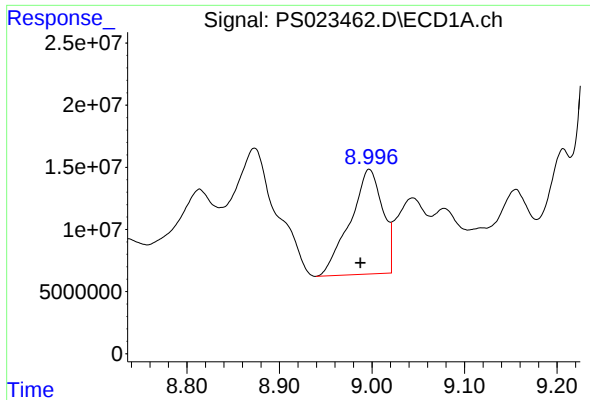
#12 2,4,5-T

R.T.: 8.484 min  
Delta R.T.: 0.012 min  
Response: 53601938  
Conc: 4.72 ng/ml



#12 2,4,5-T

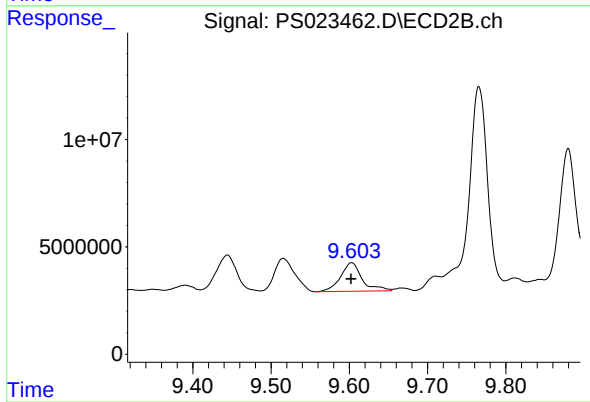
R.T.: 9.093 min  
Delta R.T.: -0.003 min  
Response: 12613736  
Conc: 4.11 ng/ml



#13 2,4-DB

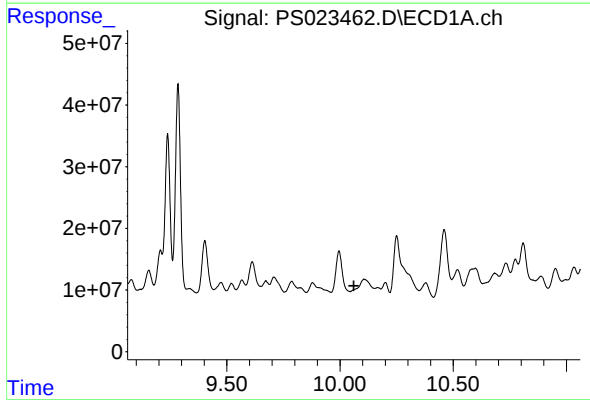
R.T.: 8.997 min  
Delta R.T.: 0.010 min  
Response: 205728243  
Conc: 87.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



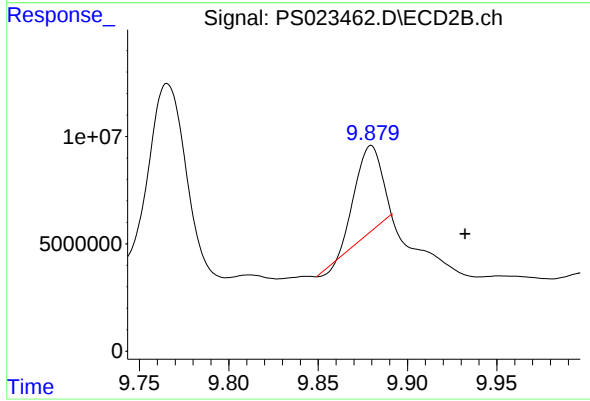
#13 2,4-DB

R.T.: 9.603 min  
Delta R.T.: 0.000 min  
Response: 25603528  
Conc: 69.05 ng/ml



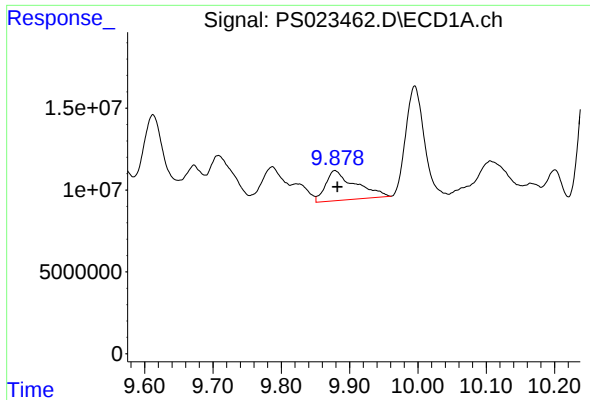
#14 DINOSEB

R.T.: 10.107 min  
Delta R.T.: 0.045 min  
Response: -44473156  
Conc: N.D.



#14 DINOSEB

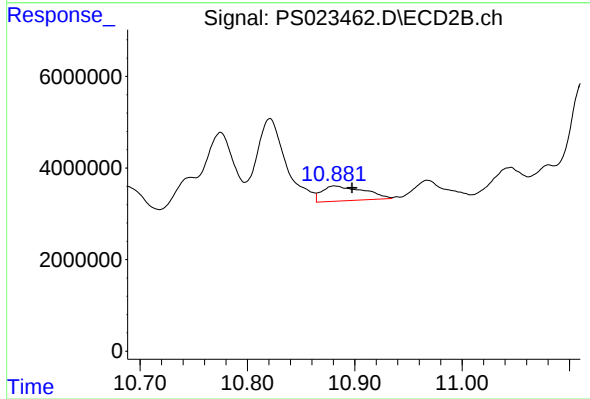
R.T.: 9.880 min  
Delta R.T.: -0.052 min  
Response: 41288054  
Conc: 17.40 ng/ml



#15 Picloram

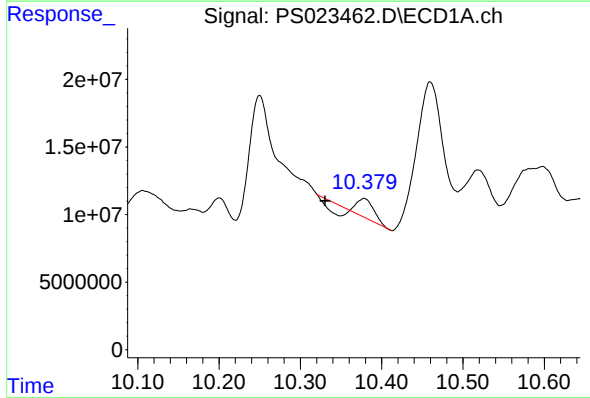
R.T.: 9.879 min  
Delta R.T.: -0.004 min  
Response: 55319163  
Conc: 3.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



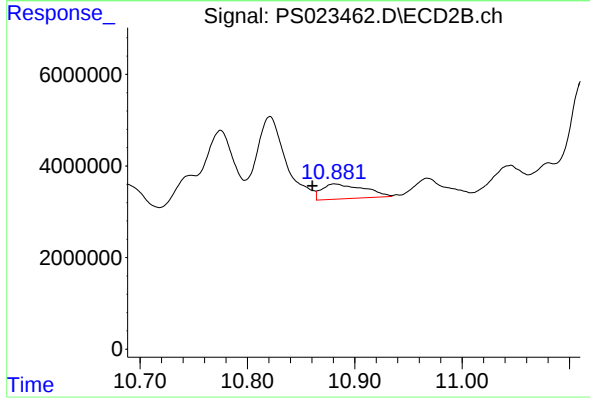
#15 Picloram

R.T.: 10.881 min  
Delta R.T.: -0.016 min  
Response: 8886808  
Conc: 1.95 ng/ml



#16 DCPA

R.T.: 10.378 min  
Delta R.T.: 0.048 min  
Response: 12549566  
Conc: N.D.



#16 DCPA

R.T.: 10.881 min  
Delta R.T.: 0.021 min  
Response: 8886808  
Conc: 2.22 ng/ml