

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042423\  
 Data File : PS022834.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2023 13:36  
 Operator : AR\AJ  
 Sample : 02386-16RE  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 22:25:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 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     | 6.497  | 6.858  | 3751.5E6  | 597.9E6  | 1506.801 | 586.795 # |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.507  | 2.537  | 196.0E6   | 522.8E6  | 66.368   | 330.223 # |
| 2) T                        | 3,5-DICHL... | 5.832  | 6.034  | 237.1E6   | 80057430 | 70.179   | 51.339 #  |
| 3) T                        | 4-Nitroph... | 6.330  | 6.479  | 28852287  | 3431439  | 15.549   | 5.398 #   |
| 5) T                        | DICAMBA      | 6.616  | 7.022  | -19996737 | 13243398 | N.D.     | 2.876     |
| 6) T                        | MCPD         | 6.815  | 7.129  | 92239429  | 9643962  | 10.962   | 2.769 #   |
| 7) T                        | MCPA         | 6.917  | 7.327  | 34612766  | 7125085  | 2.916    | 1.474 #   |
| 8) T                        | DICHLORPROP  | 7.244  | 7.665  | 30186998  | 33030376 | 9.925    | 29.661 #  |
| 9) T                        | 2,4-D        | 7.450  | 7.934  | 16752188  | 15260155 | 4.524    | 11.915 #  |
| 10) T                       | Pentachlo... | 7.679  | 8.375  | 45238530  | 8196588  | 1.131    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.219  | 8.731  | 77387941  | 38579803 | 4.222    | 6.187 #   |
| 12) T                       | 2,4,5-T      | 8.491  | 9.118  | 33488485  | 23623735 | 1.791    | 3.993 #   |
| 13) T                       | 2,4-DB       | 9.015  | 9.619  | 233.1E6   | 16664847 | 54.562   | 22.242 #  |
| 14) T                       | DINOSEB      | 10.099 | 9.940  | 92649793  | 13686664 | 6.536    | 3.100 #   |
| 15) T                       | Picloram     | 9.894  | 10.926 | 33992541  | 32755261 | 1.141    | 4.027 #   |
| 16) T                       | DCPA         | 10.313 | 10.869 | 16108090  | 30896539 | <MDL     | 4.449 #   |
| -----                       |              |        |        |           |          |          |           |

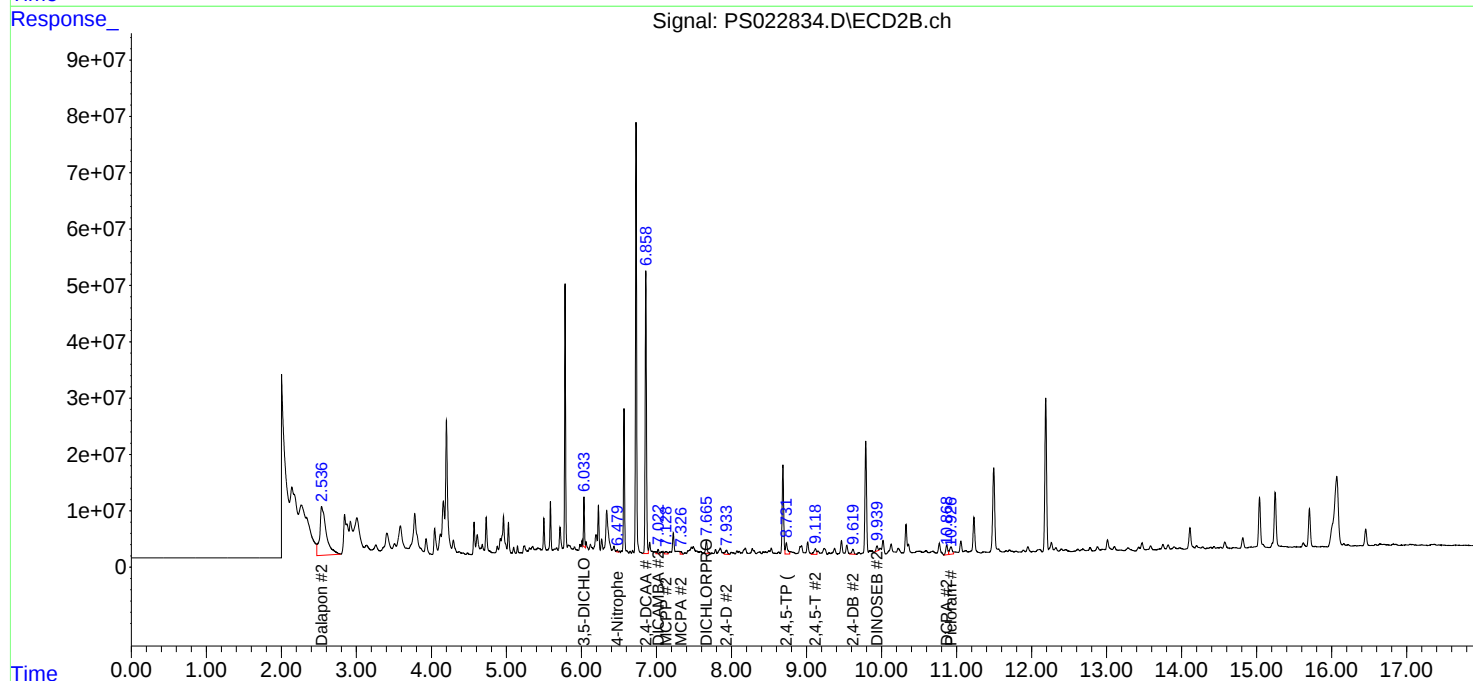
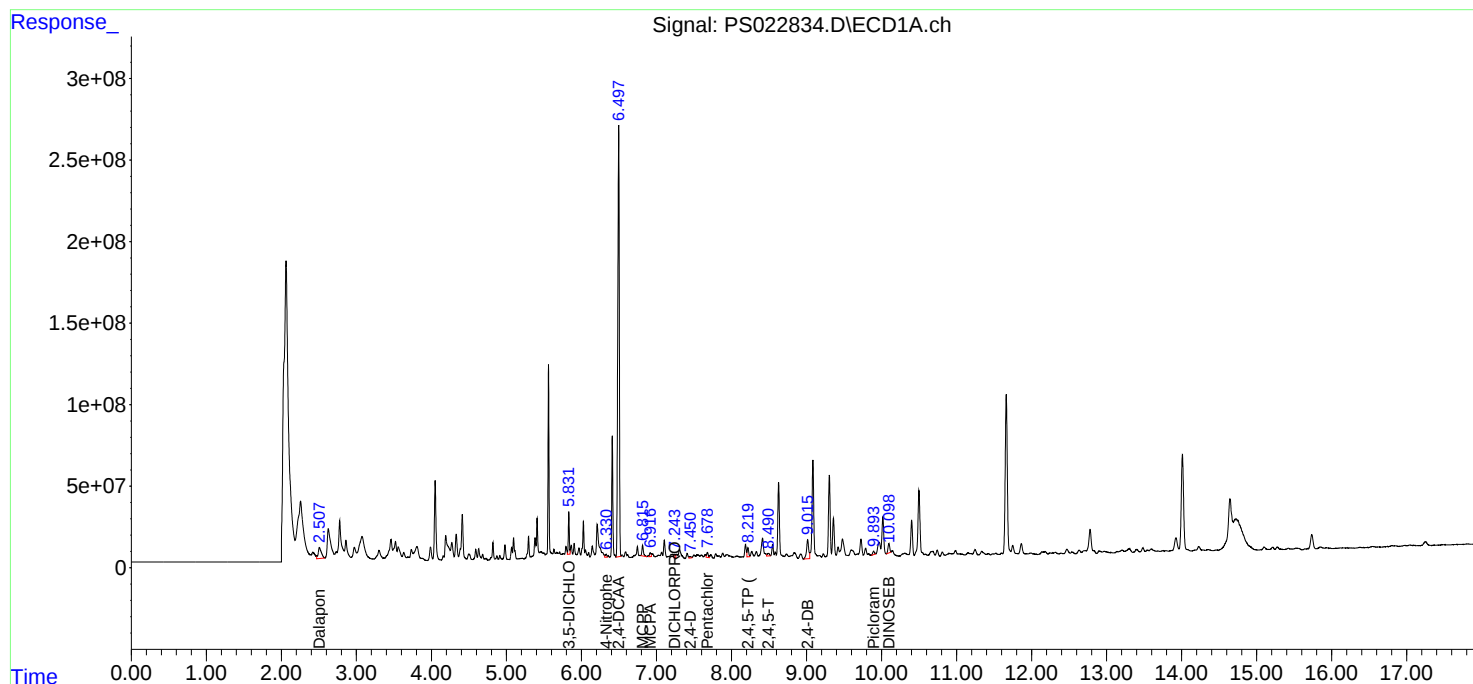
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

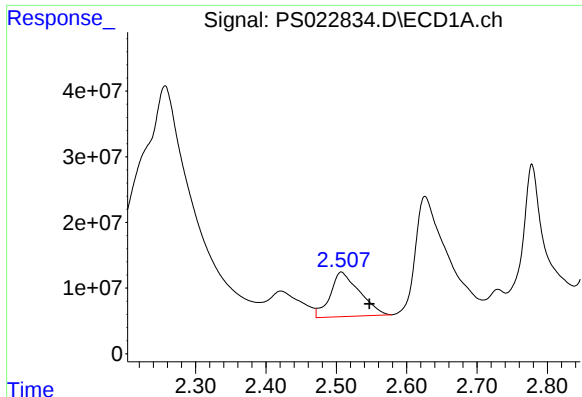
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042423\  
Data File : PS022834.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2023 13:36  
Operator : AR\AJ  
Sample : 02386-16RE  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 22:25:13 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 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

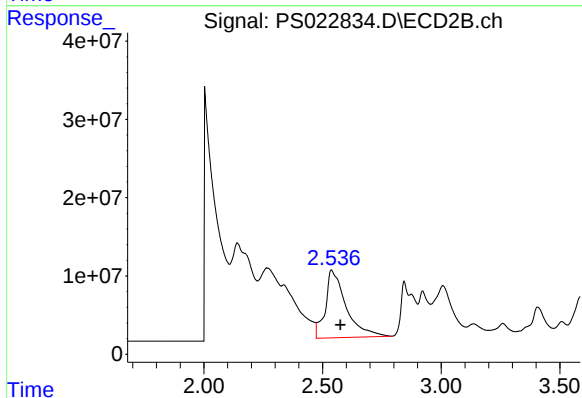




#1 Dalapon

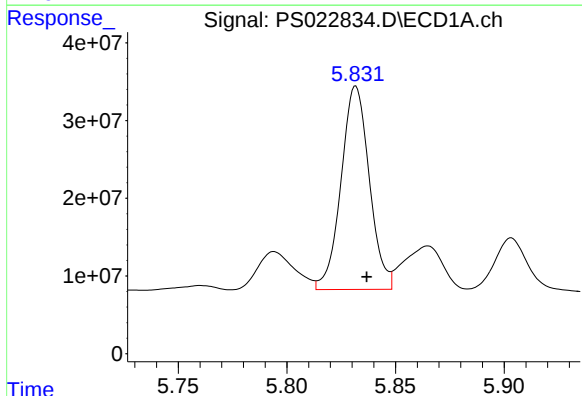
R.T.: 2.507 min  
Delta R.T.: -0.040 min  
Response: 196007625  
Conc: 66.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



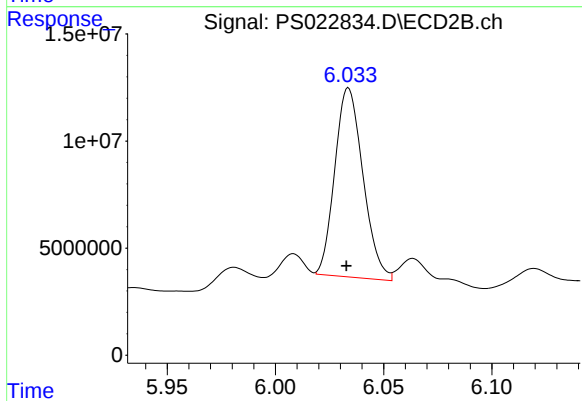
#1 Dalapon

R.T.: 2.537 min  
Delta R.T.: -0.038 min  
Response: 522756041  
Conc: 330.22 ng/ml



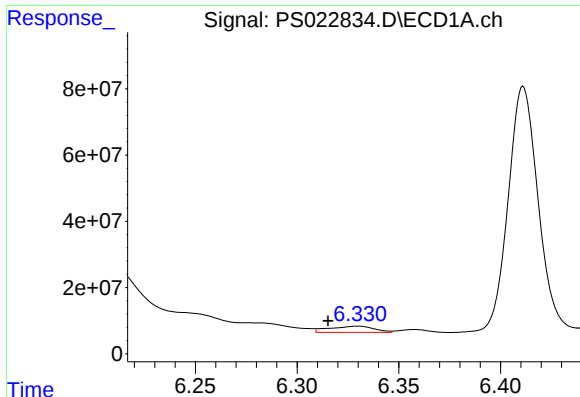
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min  
Delta R.T.: -0.005 min  
Response: 237139234  
Conc: 70.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

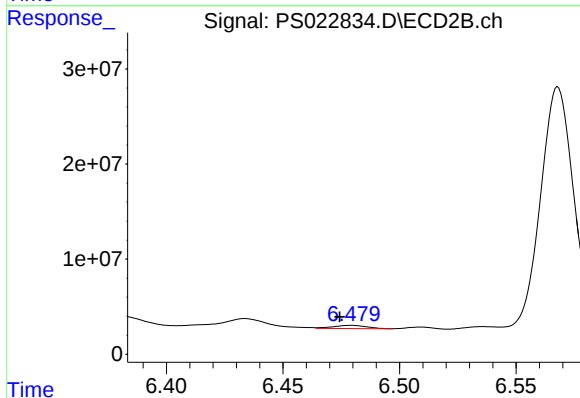
R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 80057430  
Conc: 51.34 ng/ml



#3 4-Nitrophenol

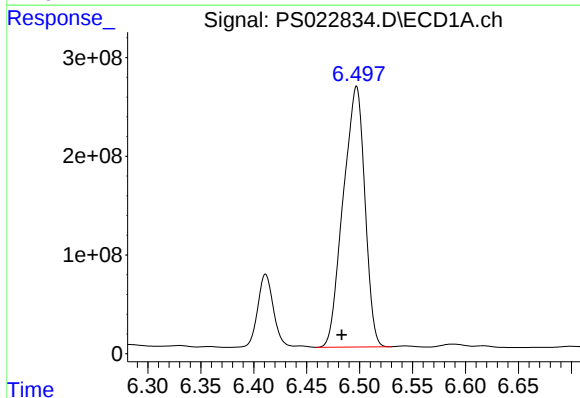
R.T.: 6.330 min  
Delta R.T.: 0.015 min  
Response: 28852287  
Conc: 15.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



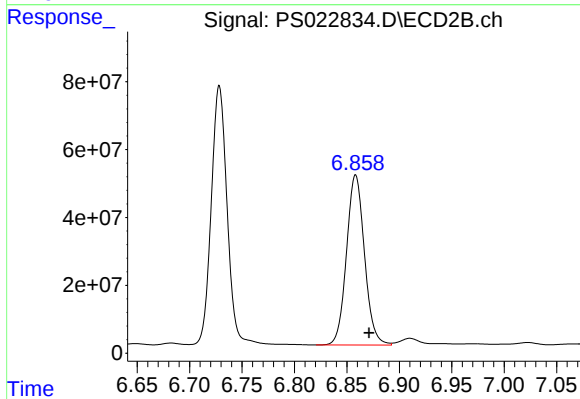
#3 4-Nitrophenol

R.T.: 6.479 min  
Delta R.T.: 0.005 min  
Response: 3431439  
Conc: 5.40 ng/ml



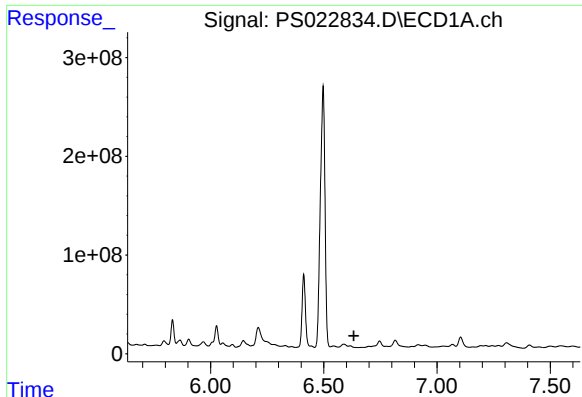
#4 2,4-DCAA

R.T.: 6.497 min  
Delta R.T.: 0.014 min  
Response: 3751488889  
Conc: 1506.80 ng/ml



#4 2,4-DCAA

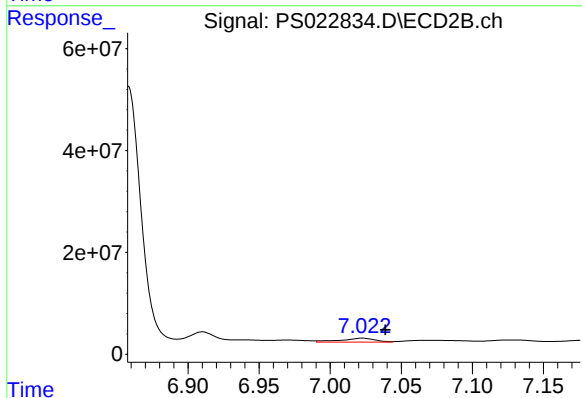
R.T.: 6.858 min  
Delta R.T.: -0.013 min  
Response: 597912031  
Conc: 586.79 ng/ml



#5 DICAMBA

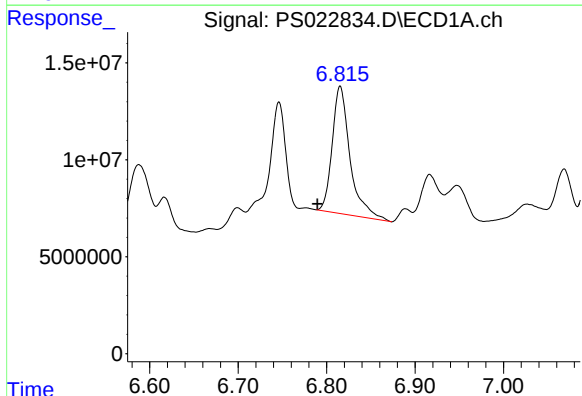
R.T.: 6.616 min  
Delta R.T.: -0.016 min  
Response: -19996737  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



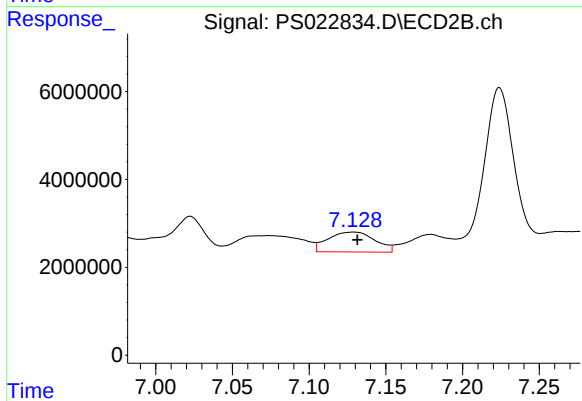
#5 DICAMBA

R.T.: 7.022 min  
Delta R.T.: -0.016 min  
Response: 13243398  
Conc: 2.88 ng/ml



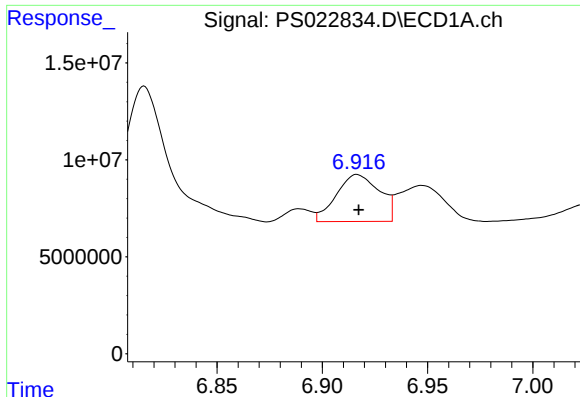
#6 MCP

R.T.: 6.815 min  
Delta R.T.: 0.026 min  
Response: 92239429  
Conc: 10.96 ug/ml



#6 MCP

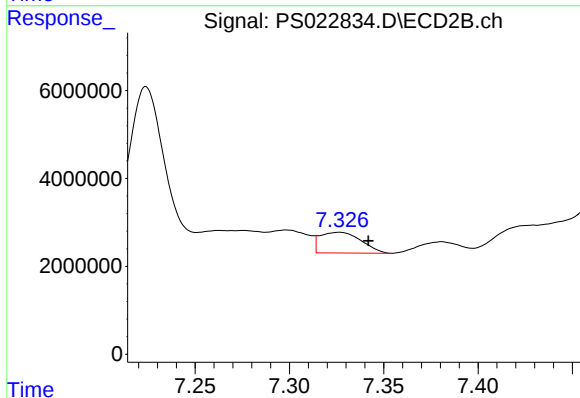
R.T.: 7.129 min  
Delta R.T.: -0.003 min  
Response: 9643962  
Conc: 2.77 ug/ml



#7 MCPA

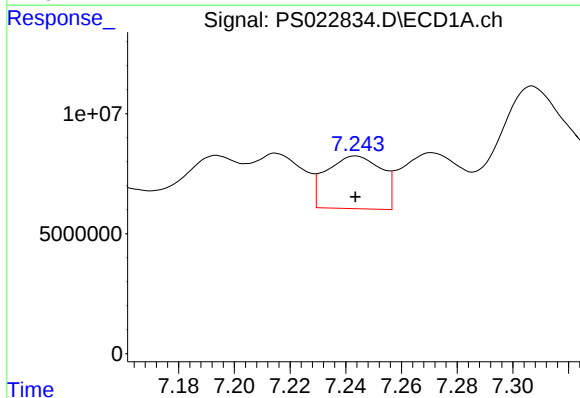
R.T.: 6.917 min  
Delta R.T.: 0.000 min  
Response: 34612766  
Conc: 2.92 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



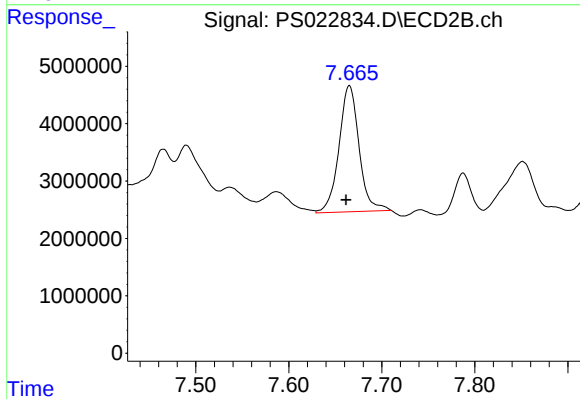
#7 MCPA

R.T.: 7.327 min  
Delta R.T.: -0.015 min  
Response: 7125085  
Conc: 1.47 ug/ml



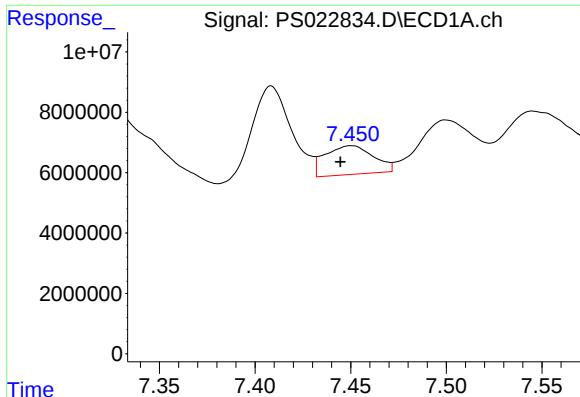
#8 DICHLORPROP

R.T.: 7.244 min  
Delta R.T.: 0.000 min  
Response: 30186998  
Conc: 9.92 ng/ml



#8 DICHLORPROP

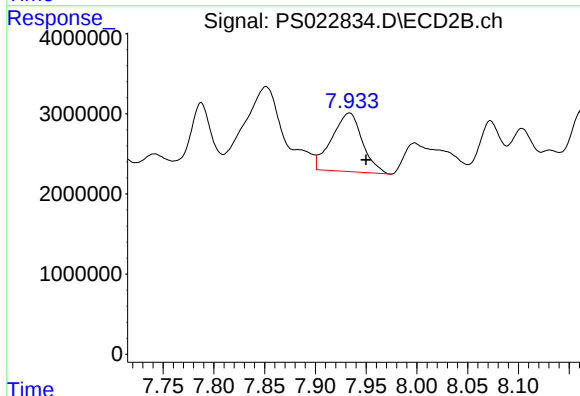
R.T.: 7.665 min  
Delta R.T.: 0.004 min  
Response: 33030376  
Conc: 29.66 ng/ml



#9 2,4-D

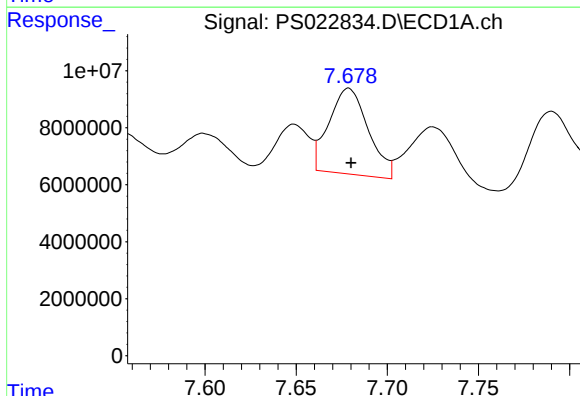
R.T.: 7.450 min  
Delta R.T.: 0.006 min  
Response: 16752188  
Conc: 4.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



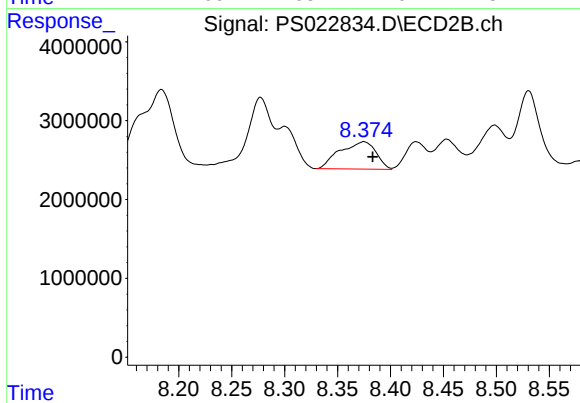
#9 2,4-D

R.T.: 7.934 min  
Delta R.T.: -0.017 min  
Response: 15260155  
Conc: 11.91 ng/ml



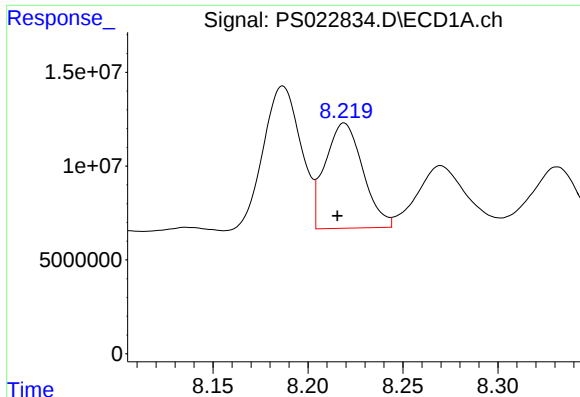
#10 Pentachlorophenol

R.T.: 7.679 min  
Delta R.T.: -0.001 min  
Response: 45238530  
Conc: 1.13 ng/ml



#10 Pentachlorophenol

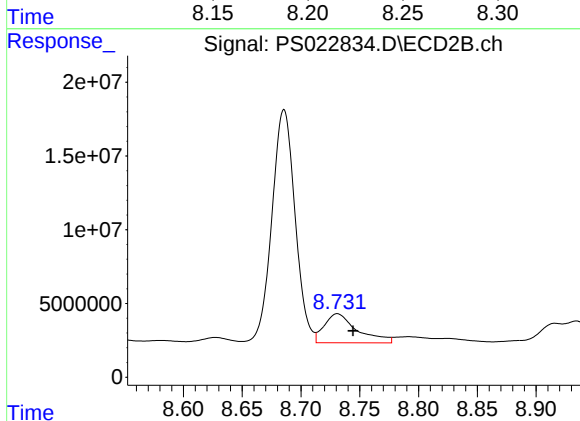
R.T.: 8.375 min  
Delta R.T.: -0.008 min  
Response: 8196588  
Conc: N.D.



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

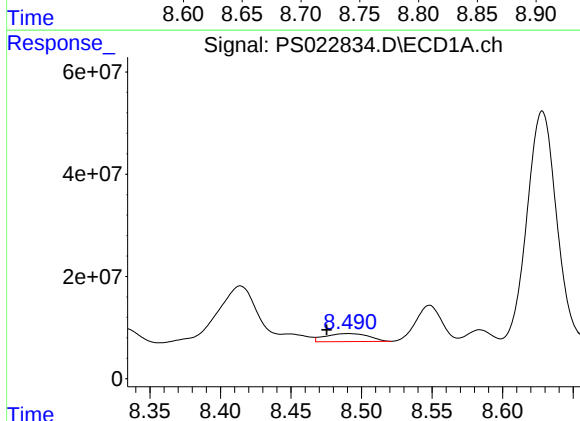
R.T.: 8.219 min  
Delta R.T.: 0.004 min  
Response: 77387941  
Conc: 4.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



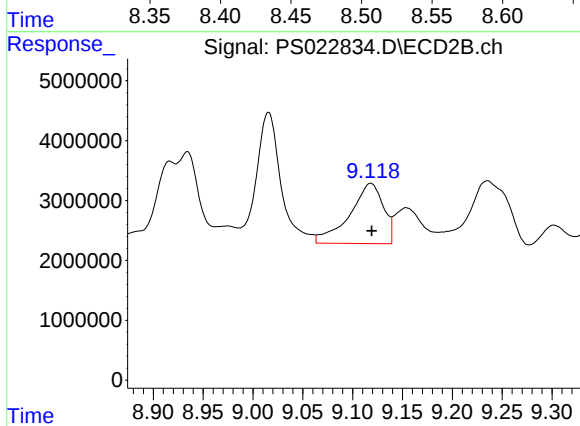
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min  
Delta R.T.: -0.013 min  
Response: 38579803  
Conc: 6.19 ng/ml



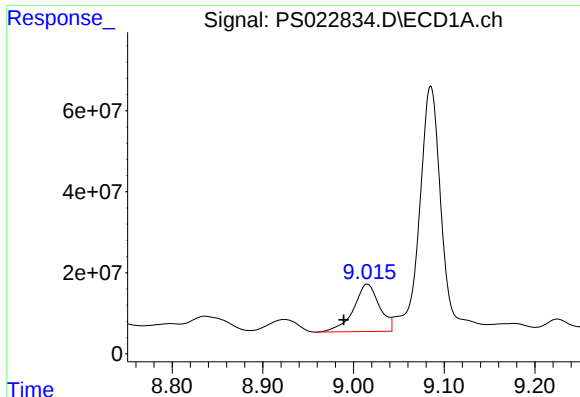
#12 2,4,5-T

R.T.: 8.491 min  
Delta R.T.: 0.015 min  
Response: 33488485  
Conc: 1.79 ng/ml



#12 2,4,5-T

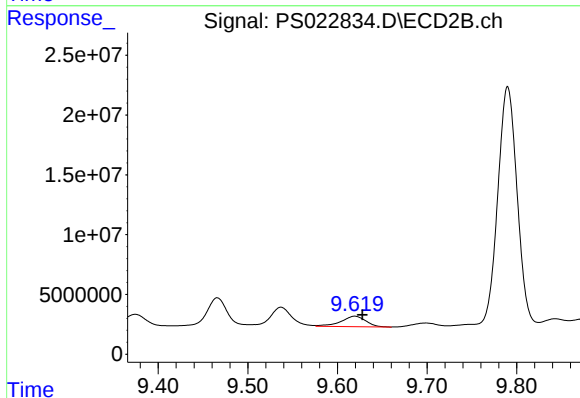
R.T.: 9.118 min  
Delta R.T.: -0.001 min  
Response: 23623735  
Conc: 3.99 ng/ml



#13 2,4-DB

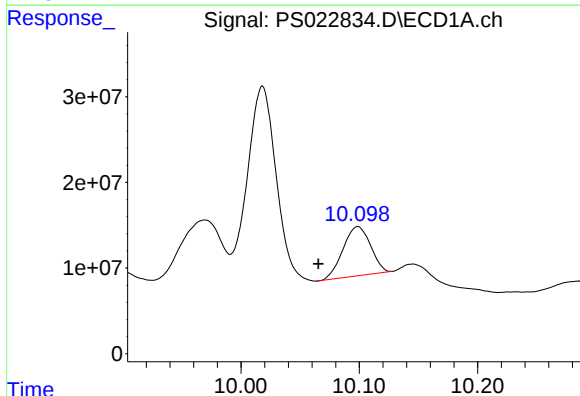
R.T.: 9.015 min  
Delta R.T.: 0.026 min  
Response: 233149347  
Conc: 54.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



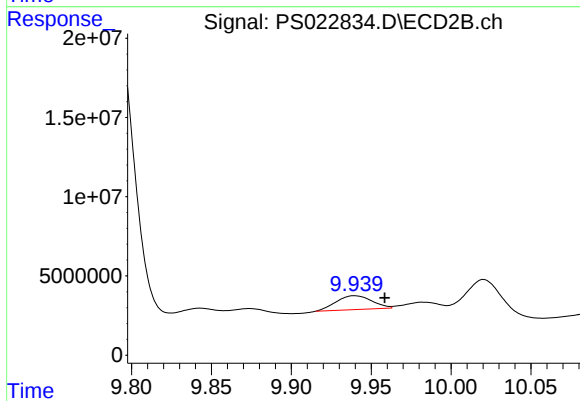
#13 2,4-DB

R.T.: 9.619 min  
Delta R.T.: -0.008 min  
Response: 16664847  
Conc: 22.24 ng/ml



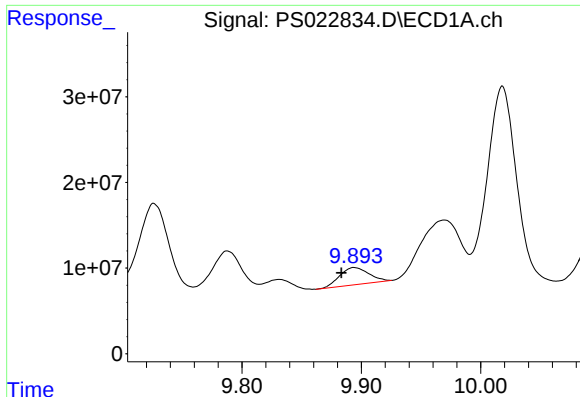
#14 DINOSEB

R.T.: 10.099 min  
Delta R.T.: 0.033 min  
Response: 92649793  
Conc: 6.54 ng/ml



#14 DINOSEB

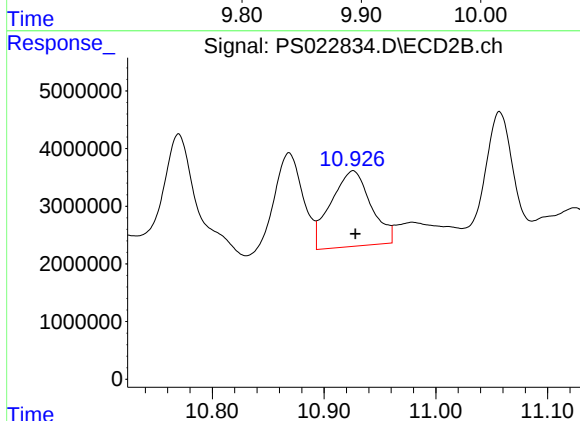
R.T.: 9.940 min  
Delta R.T.: -0.019 min  
Response: 13686664  
Conc: 3.10 ng/ml



#15 Picloram

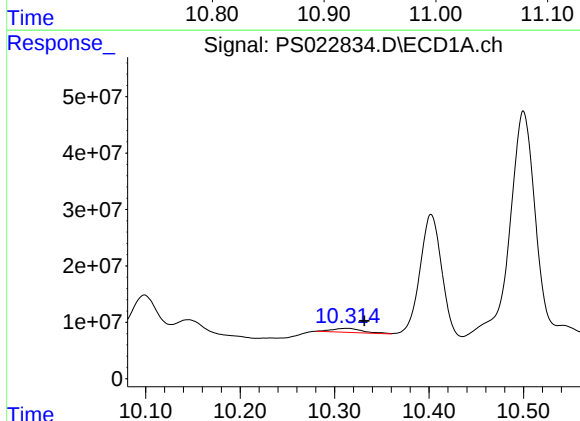
R.T.: 9.894 min  
Delta R.T.: 0.011 min  
Response: 33992541  
Conc: 1.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



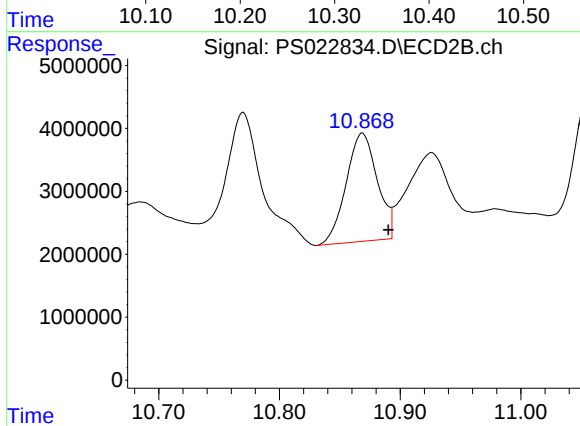
#15 Picloram

R.T.: 10.926 min  
Delta R.T.: -0.002 min  
Response: 32755261  
Conc: 4.03 ng/ml



#16 DCPA

R.T.: 10.313 min  
Delta R.T.: -0.018 min  
Response: 16108090  
Conc: N.D.



#16 DCPA

R.T.: 10.869 min  
Delta R.T.: -0.022 min  
Response: 30896539  
Conc: 4.45 ng/ml