

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062323\  
 Data File : PS023388.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2023 17:39  
 Operator : AR\AJ  
 Sample : 03320-13  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 18:48:11 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     | 6.478  | 6.853  | 569.4E6   | 140.8E6  | 321.848 | 248.074  |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.514  | 0.000  | 47861923  | 0        | 26.175  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 5.846  | 6.071f | 6829884   | 1032917  | 2.542   | 1.167 #  |
| 3) T                        | 4-Nitroph... | 6.287  | 0.000  | 53762141  | 0        | 41.714  | N.D. #   |
| 5) T                        | DICAMBA      | 6.651  | 7.063  | -7698612  | 5224309  | N.D.    | 2.039    |
| 6) T                        | MCPD         | 6.808  | 7.102  | 77227730  | 5296371  | 14.012  | 2.963 #  |
| 7) T                        | MCPA         | 6.948  | 7.321  | 39169440  | 21847610 | 5.003   | 8.129 #  |
| 8) T                        | DICHLORPROP  | 7.219  | 7.655  | 21265147  | 21286775 | 10.305  | 34.412 # |
| 9) T                        | 2,4-D        | 7.442  | 7.884f | 27671747  | 5185068  | 11.326  | 7.476 #  |
| 10) T                       | Pentachlo... | 7.669  | 8.355  | 16993756  | 2679259  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.207  | 8.718  | 20170482  | 3940504  | 1.744   | 1.181 #  |
| 12) T                       | 2,4,5-T      | 8.485  | 9.070  | 34783586  | 13381456 | 3.062   | 4.365 #  |
| 13) T                       | 2,4-DB       | 8.998  | 9.606  | 86776593  | 4785530  | 36.862  | 12.906 # |
| 14) T                       | DINOSEB      | 10.034 | 9.912  | -42094867 | 25012670 | N.D.    | 10.540   |
| 15) T                       | Picloram     | 9.879  | 10.896 | 56626097  | 11133495 | 3.263   | 2.440 #  |
| 16) T                       | DCPA         | 10.312 | 10.852 | 13042139  | 5782646  | <MDL    | 1.441 #  |
| -----                       |              |        |        |           |          |         |          |

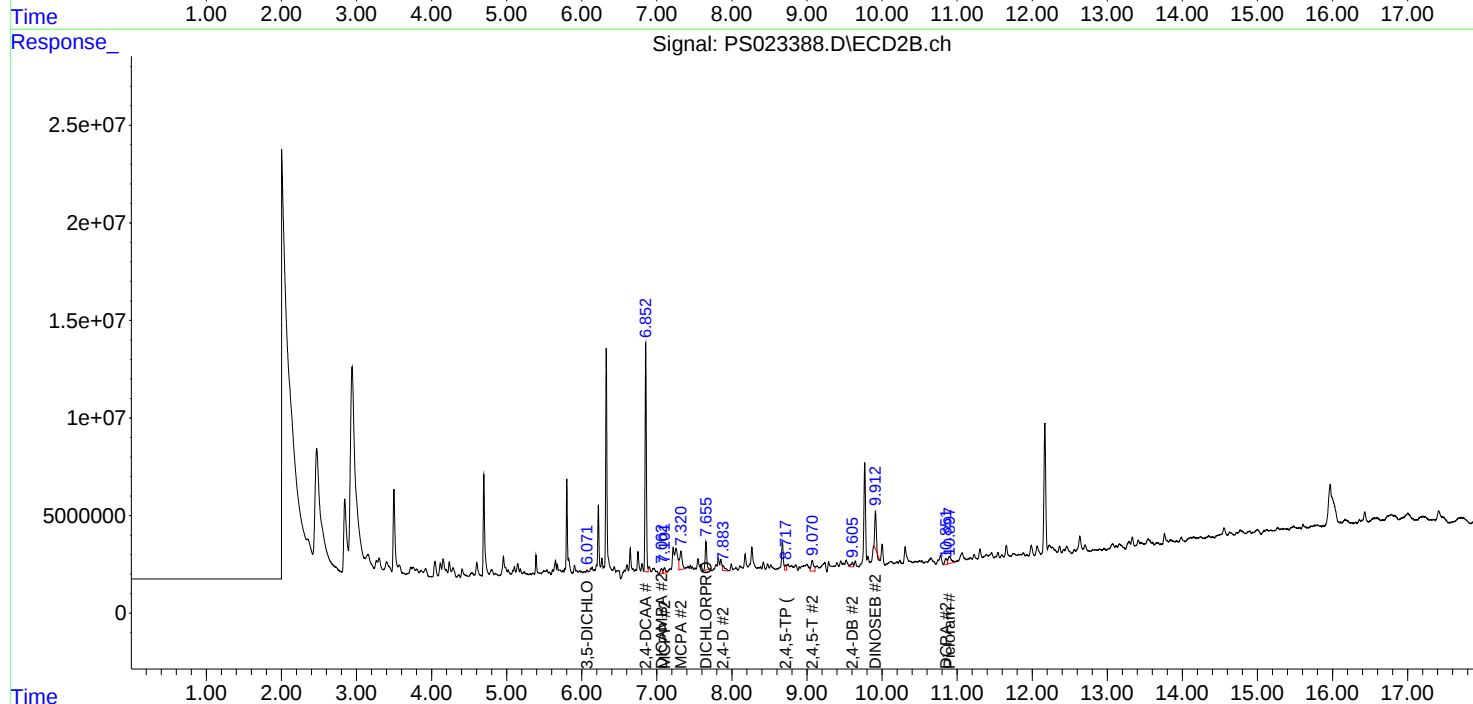
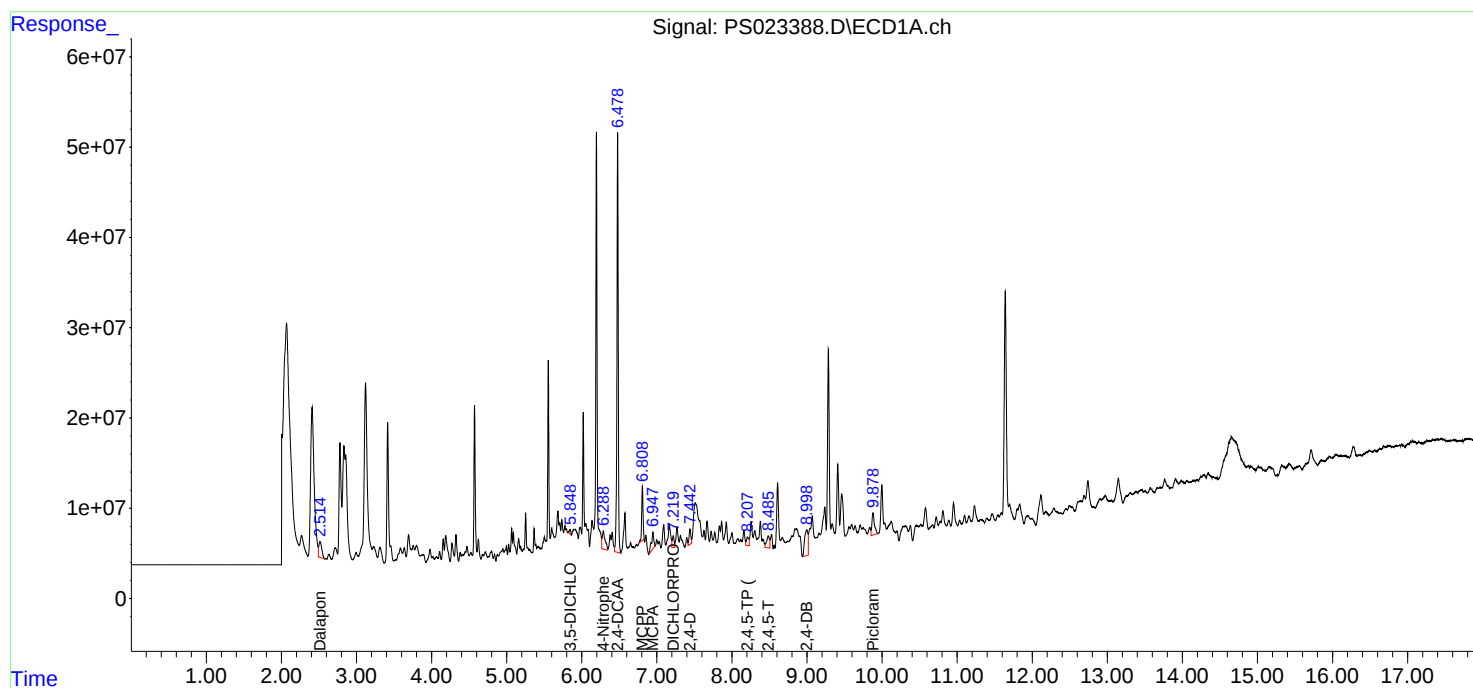
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

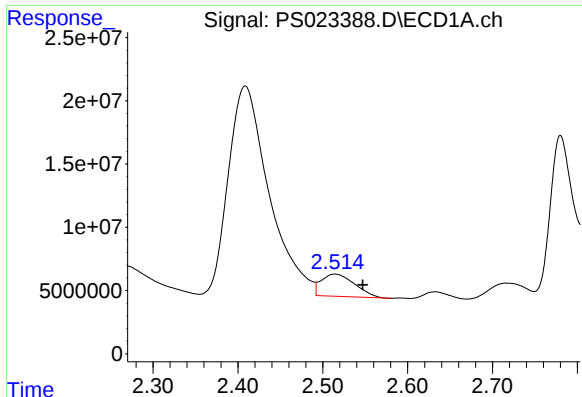
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062323\  
Data File : PS023388.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2023 17:39  
Operator : AR\AJ  
Sample : 03320-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 18:48:11 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 06 13:00:04 2023  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

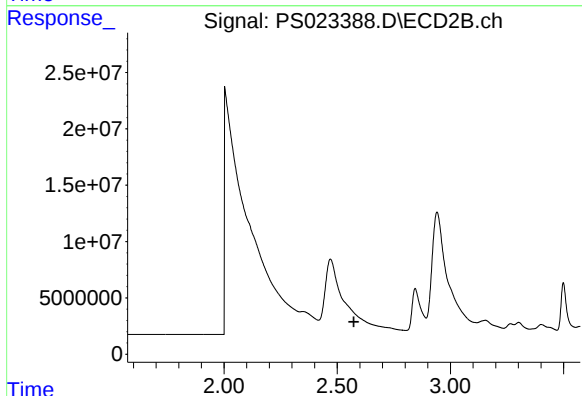




#1 Dalapon

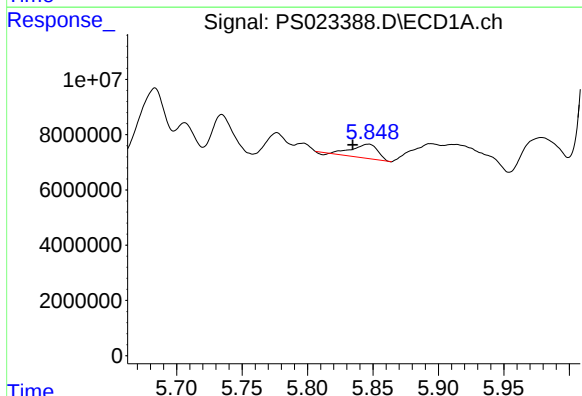
R.T.: 2.514 min  
Delta R.T.: -0.033 min  
Response: 47861923  
Conc: 26.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



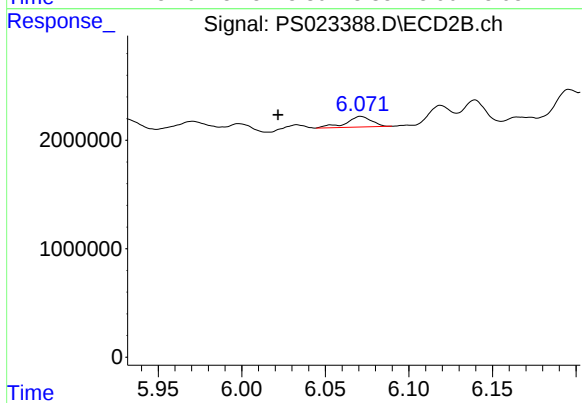
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.574 min  
Response: 0  
Conc: N.D.



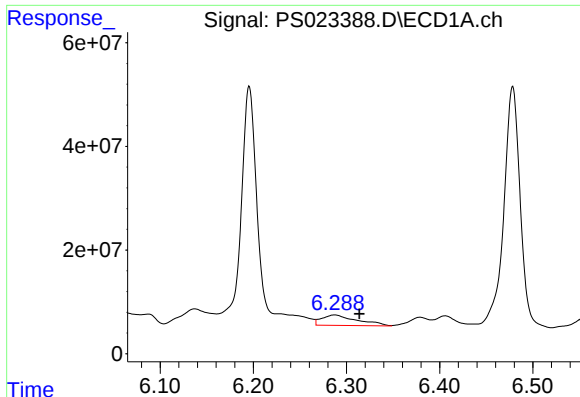
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.846 min  
Delta R.T.: 0.011 min  
Response: 6829884  
Conc: 2.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

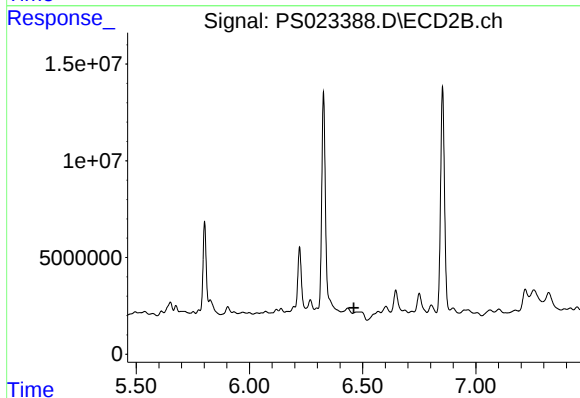
R.T.: 6.071 min  
Delta R.T.: 0.050 min  
Response: 1032917  
Conc: 1.17 ng/ml



#3 4-Nitrophenol

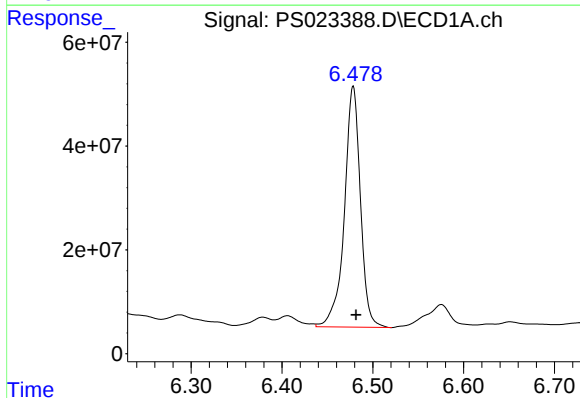
R.T.: 6.287 min  
Delta R.T.: -0.026 min  
Response: 53762141  
Conc: 41.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



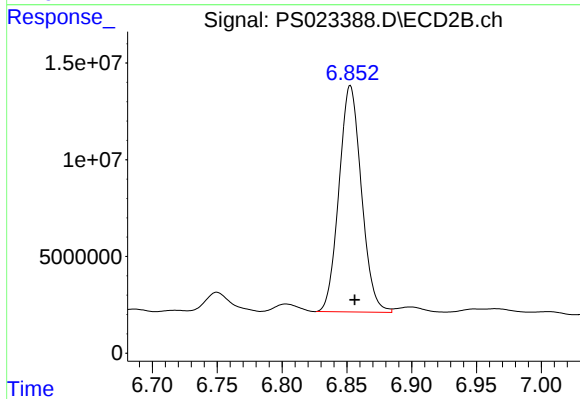
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.461 min  
Response: 0  
Conc: N.D.



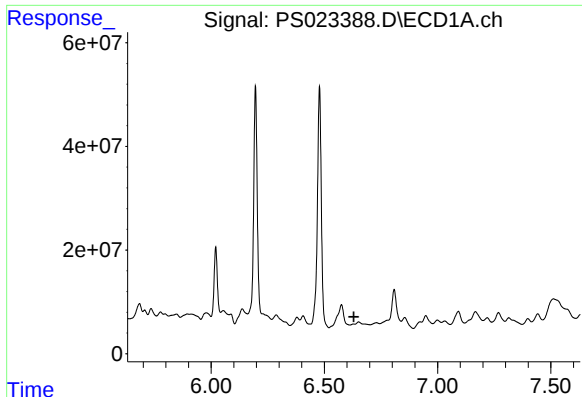
#4 2,4-DCAA

R.T.: 6.478 min  
Delta R.T.: -0.003 min  
Response: 569431309  
Conc: 321.85 ng/ml



#4 2,4-DCAA

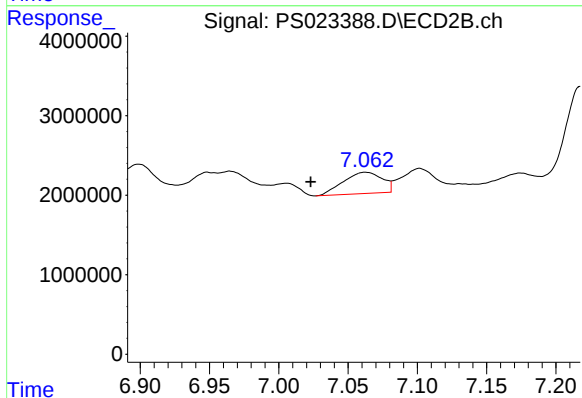
R.T.: 6.853 min  
Delta R.T.: -0.003 min  
Response: 140830460  
Conc: 248.07 ng/ml



#5 DICAMBA

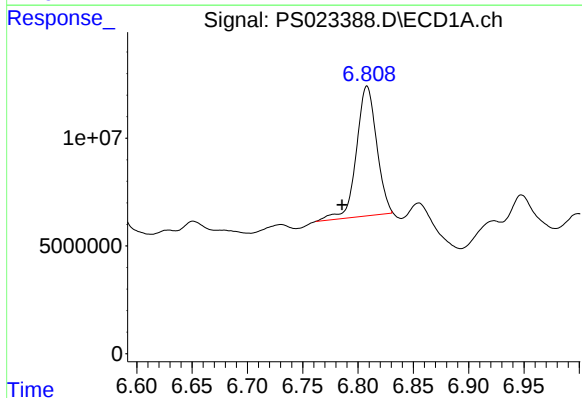
R.T.: 6.651 min  
Delta R.T.: 0.021 min  
Response: -7698612  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



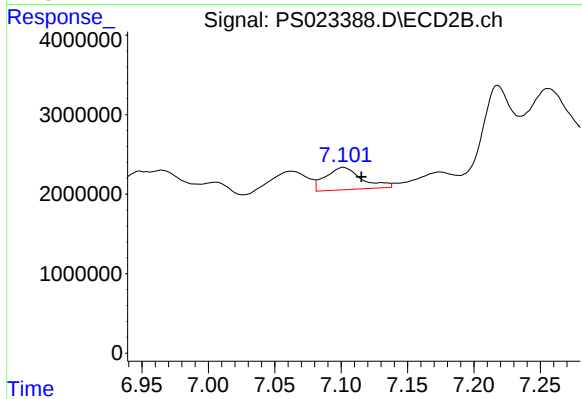
#5 DICAMBA

R.T.: 7.063 min  
Delta R.T.: 0.039 min  
Response: 5224309  
Conc: 2.04 ng/ml



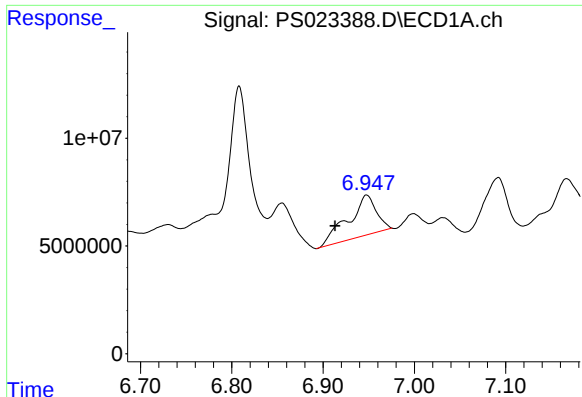
#6 MCP

R.T.: 6.808 min  
Delta R.T.: 0.023 min  
Response: 77227730  
Conc: 14.01 ug/ml



#6 MCP

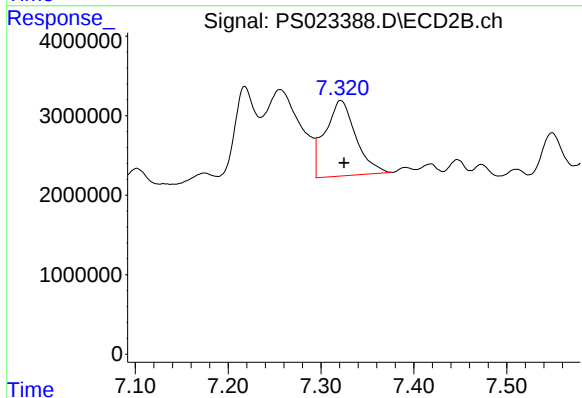
R.T.: 7.102 min  
Delta R.T.: -0.014 min  
Response: 5296371  
Conc: 2.96 ug/ml



#7 MCPA

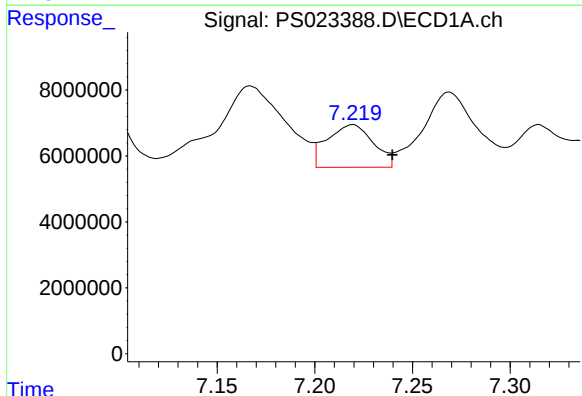
R.T.: 6.948 min  
Delta R.T.: 0.035 min  
Response: 39169440  
Conc: 5.00 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



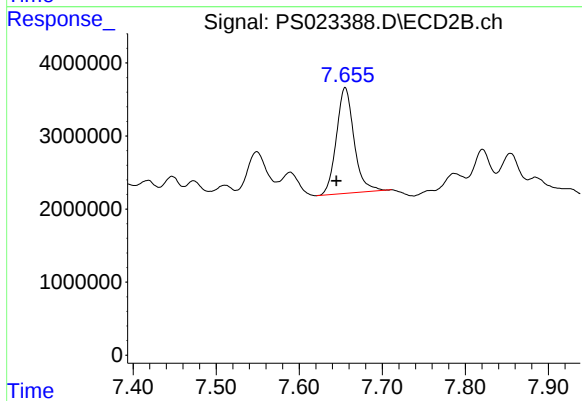
#7 MCPA

R.T.: 7.321 min  
Delta R.T.: -0.003 min  
Response: 21847610  
Conc: 8.13 ug/ml



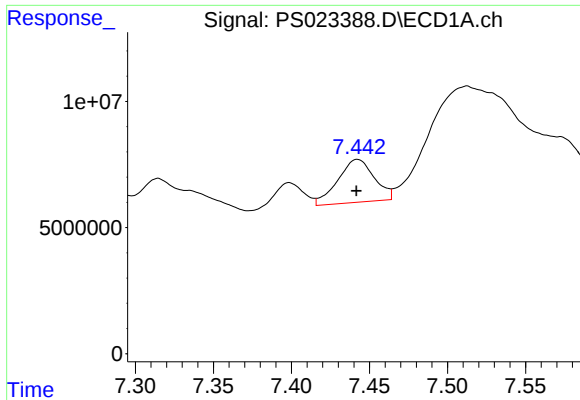
#8 DICHLORPROP

R.T.: 7.219 min  
Delta R.T.: -0.021 min  
Response: 21265147  
Conc: 10.31 ng/ml



#8 DICHLORPROP

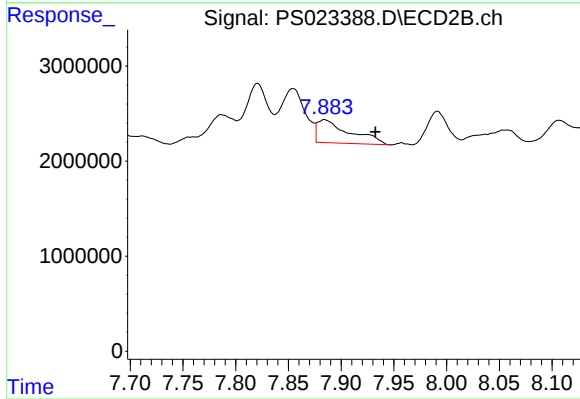
R.T.: 7.655 min  
Delta R.T.: 0.011 min  
Response: 21286775  
Conc: 34.41 ng/ml



#9 2,4-D

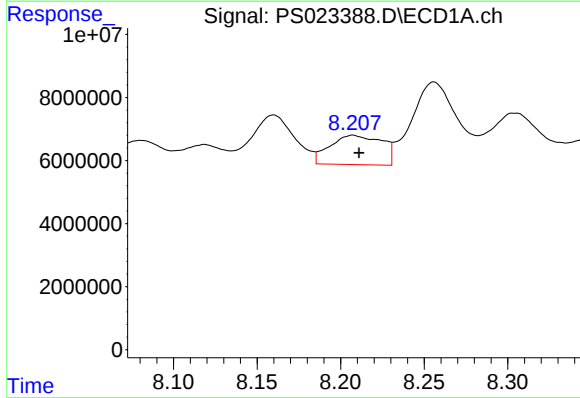
R.T.: 7.442 min  
Delta R.T.: 0.000 min  
Response: 27671747  
Conc: 11.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



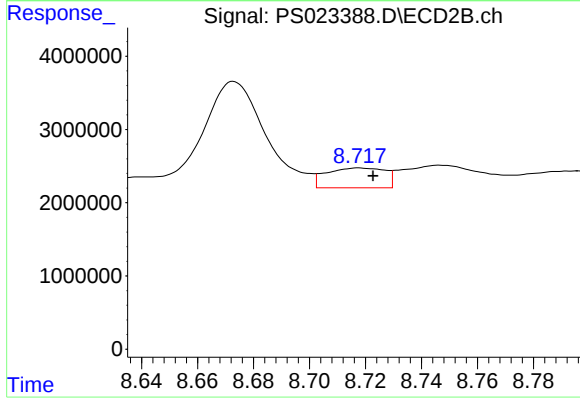
#9 2,4-D

R.T.: 7.884 min  
Delta R.T.: -0.048 min  
Response: 5185068  
Conc: 7.48 ng/ml



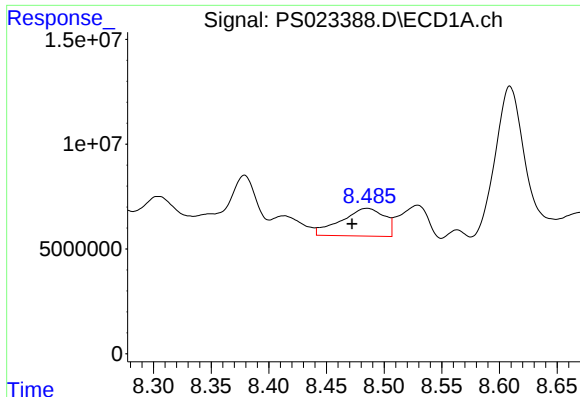
#11 2,4,5-TP (SILVEX)

R.T.: 8.207 min  
Delta R.T.: -0.003 min  
Response: 20170482  
Conc: 1.74 ng/ml



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

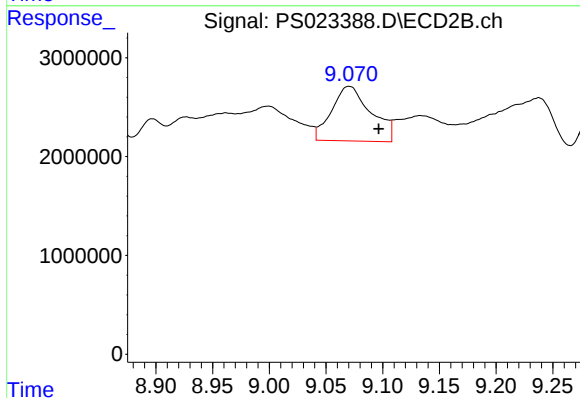
R.T.: 8.718 min  
Delta R.T.: -0.005 min  
Response: 3940504  
Conc: 1.18 ng/ml



#12 2,4,5-T

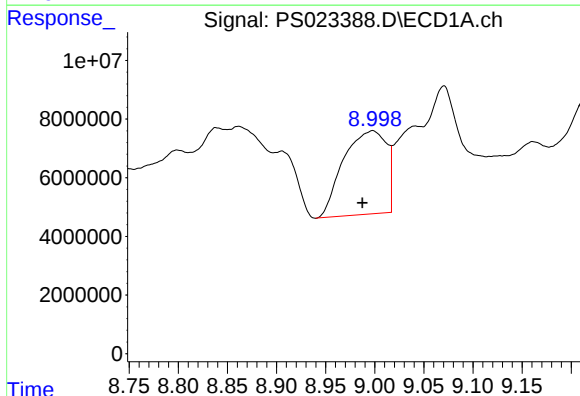
R.T.: 8.485 min  
Delta R.T.: 0.013 min  
Response: 34783586  
Conc: 3.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



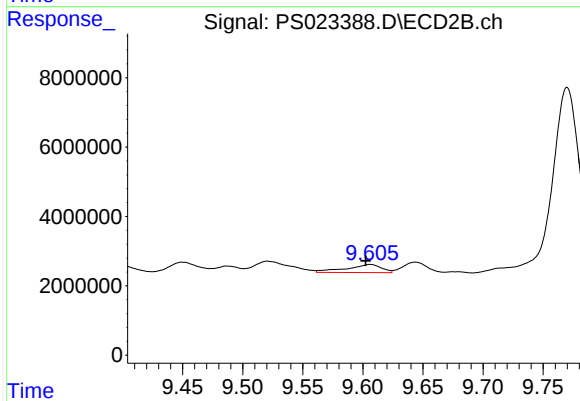
#12 2,4,5-T

R.T.: 9.070 min  
Delta R.T.: -0.026 min  
Response: 13381456  
Conc: 4.37 ng/ml



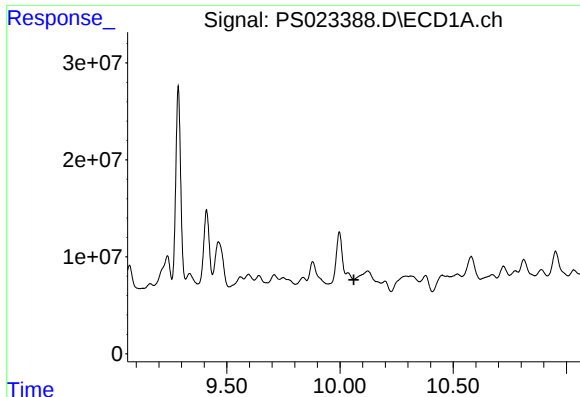
#13 2,4-DB

R.T.: 8.998 min  
Delta R.T.: 0.010 min  
Response: 86776593  
Conc: 36.86 ng/ml



#13 2,4-DB

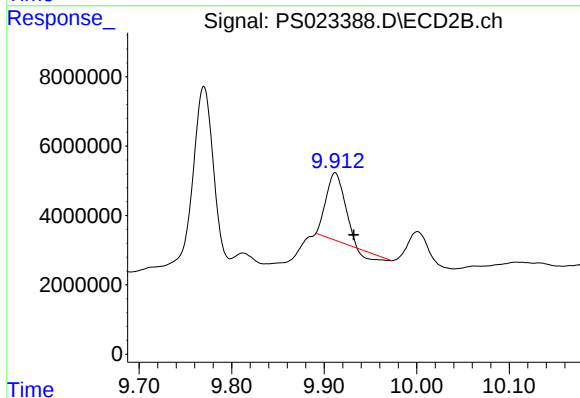
R.T.: 9.606 min  
Delta R.T.: 0.004 min  
Response: 4785530  
Conc: 12.91 ng/ml



#14 DINOSEB

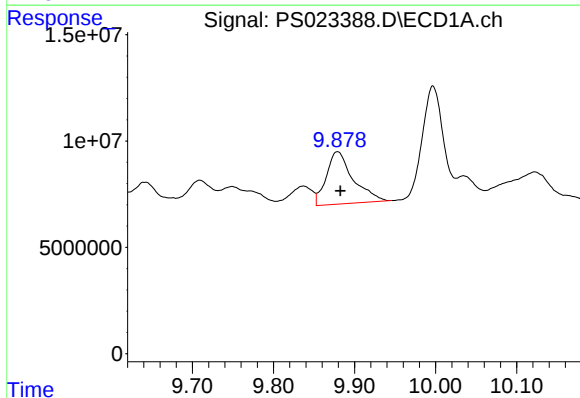
R.T.: 10.034 min  
Delta R.T.: -0.027 min  
Response: -42094867  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



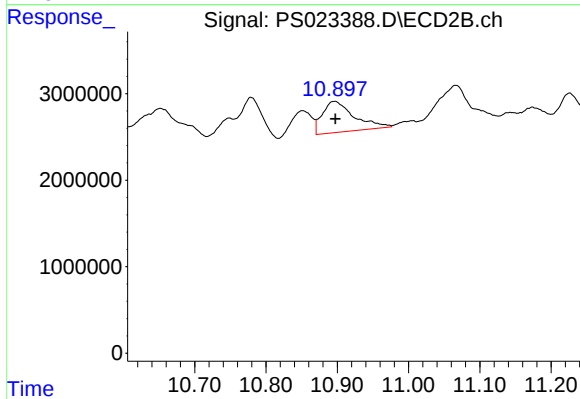
#14 DINOSEB

R.T.: 9.912 min  
Delta R.T.: -0.020 min  
Response: 25012670  
Conc: 10.54 ng/ml



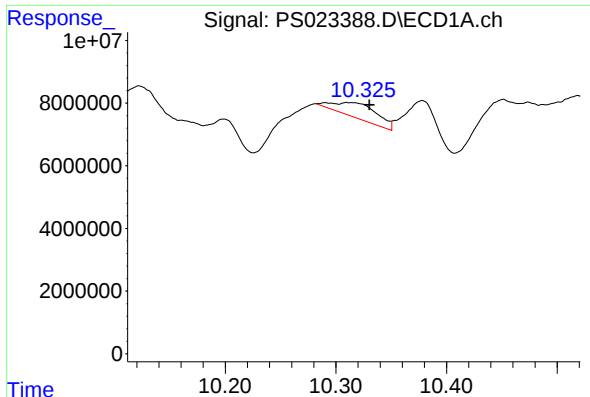
#15 Picloram

R.T.: 9.879 min  
Delta R.T.: -0.003 min  
Response: 56626097  
Conc: 3.26 ng/ml



#15 Picloram

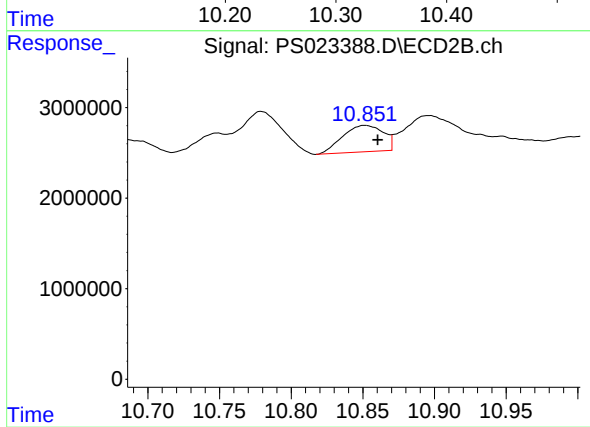
R.T.: 10.896 min  
Delta R.T.: -0.002 min  
Response: 11133495  
Conc: 2.44 ng/ml



#16 DCPA

R.T.: 10.312 min  
Delta R.T.: -0.018 min  
Response: 13042139  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.852 min  
Delta R.T.: -0.009 min  
Response: 5782646  
Conc: 1.44 ng/ml