

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032923\  
 Data File : PS022548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Mar 2023 17:00  
 Operator : AR\AJ  
 Sample : PB151736TB  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 22:03:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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     | 6.296  | 6.718  | 1143.6E6 | 1033.8E6 | 467.863 | 501.933   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.367  | 2.443  | 192.0E6  | 524.0E6  | 61.559  | 160.575 # |
| 3) T                        | 4-Nitroph... | 0.000  | 6.317  | 0        | 27351905 | N.D.    | 19.482    |
| 5) T                        | DICAMBA      | 6.382f | 6.874  | 169.2E6  | 8662023  | 16.462  | <MDL #    |
| 7) T                        | MCPA         | 6.696  | 7.188  | 1897348  | 13335899 | <MDL    | 1.269 #   |
| 8) T                        | DICHLORPROP  | 6.990  | 7.523  | 10870861 | 115.4E6  | 4.102   | 46.343 #  |
| 9) T                        | 2,4-D        | 7.200  | 7.775  | 9423240  | 15039235 | 2.874   | 5.083 #   |
| 10) T                       | Pentachlo... | 7.438  | 8.206  | 12866837 | 6658538  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.004f | 8.565  | 59328395 | 56417786 | 3.969   | 4.142     |
| 12) T                       | 2,4,5-T      | 8.246  | 8.952  | 24162660 | 13060070 | 1.471   | 1.038 #   |
| 13) T                       | 2,4-DB       | 8.745  | 9.451  | 31989734 | -6847841 | 10.609  | N.D. #    |
| 14) T                       | DINOSEB      | 9.740  | 9.813f | 137.3E6  | 18332826 | 10.596  | 1.911 #   |
| 15) T                       | Picloram     | 9.610  | 10.724 | 24754157 | 74768339 | <MDL    | 3.726 #   |
| 16) T                       | DCPA         | 10.038 | 10.724 | 13609639 | 74768339 | <MDL    | 4.714 #   |
| -----                       |              |        |        |          |          |         |           |

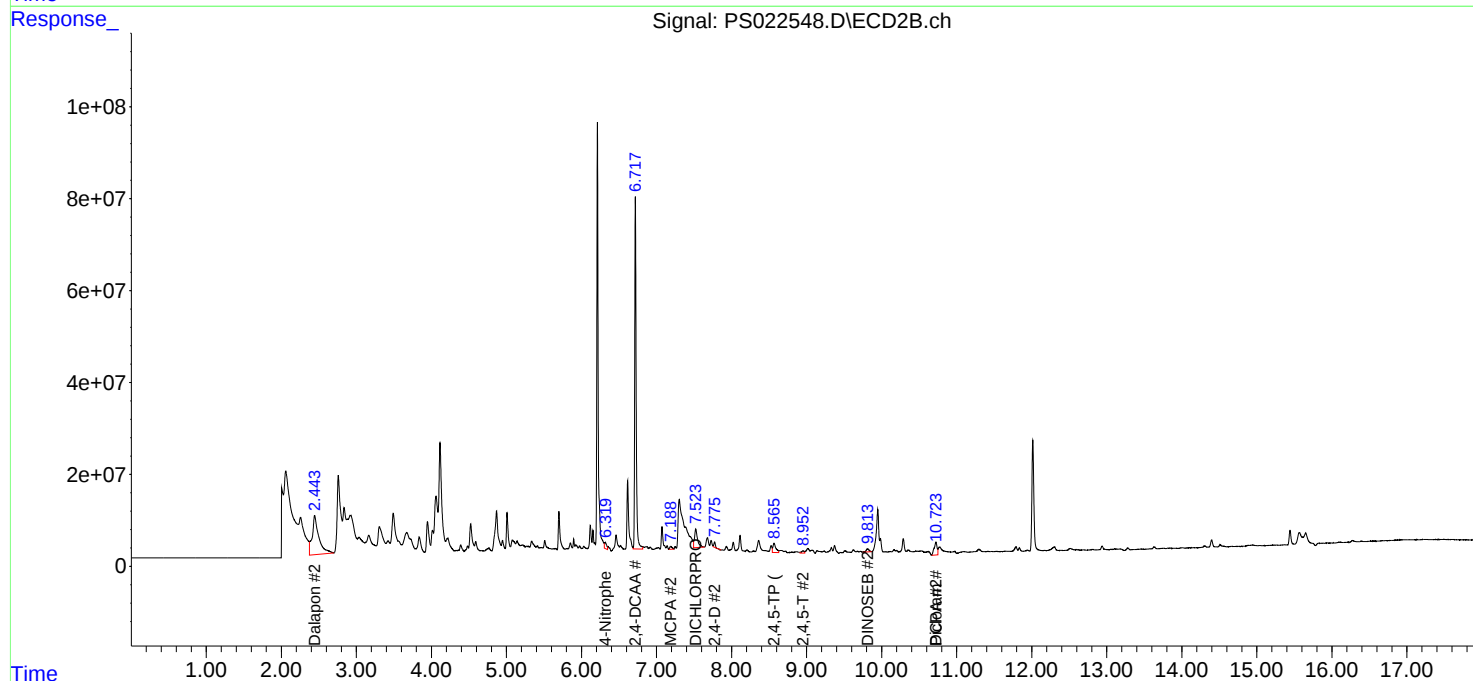
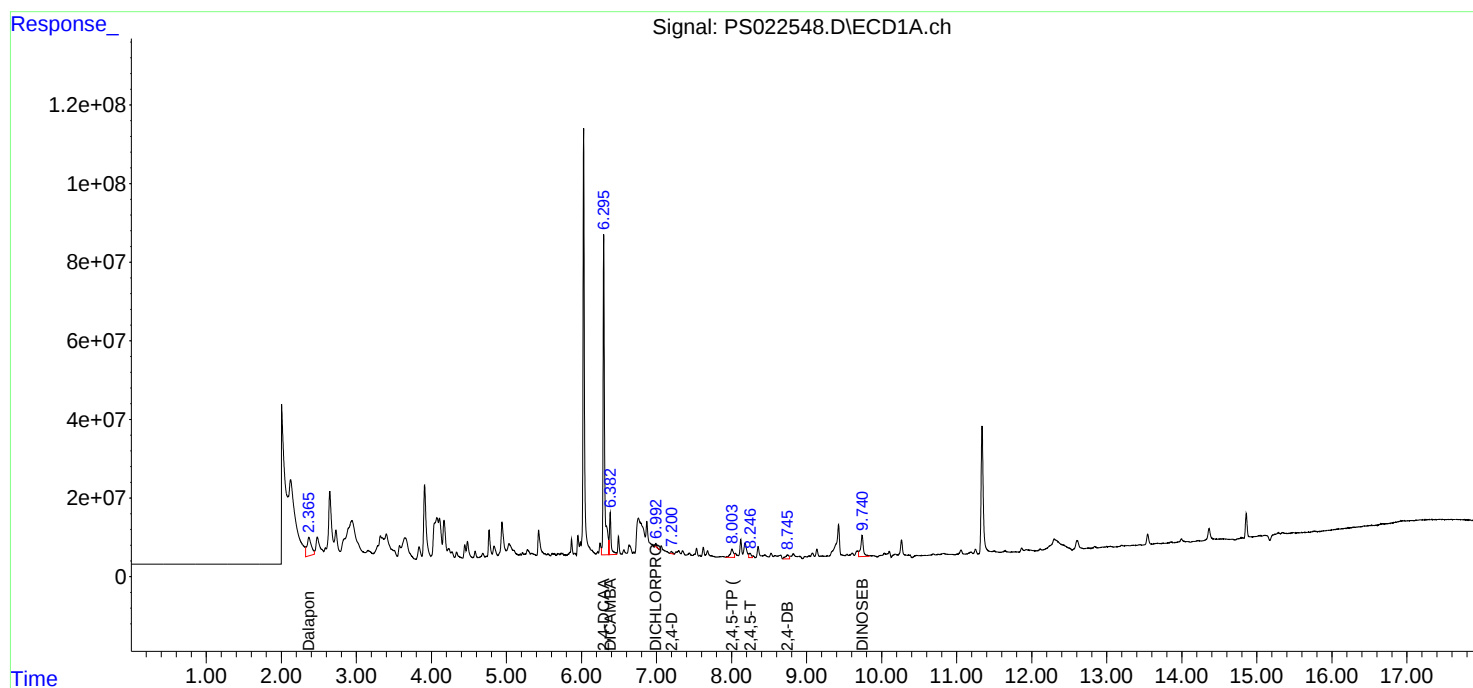
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

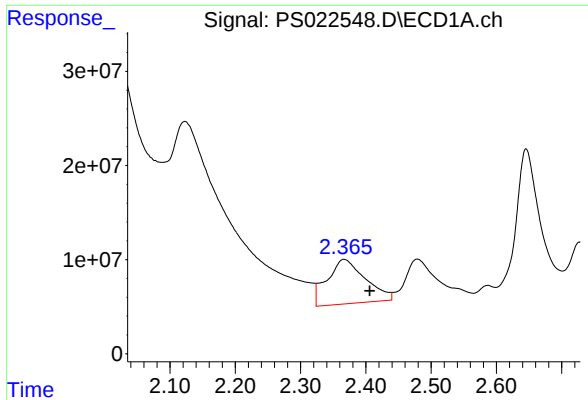
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032923\  
Data File : PS022548.D  
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Acq On : 29 Mar 2023 17:00  
Operator : AR\AJ  
Sample : PB151736TB  
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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

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Quant Title : 8080.M  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

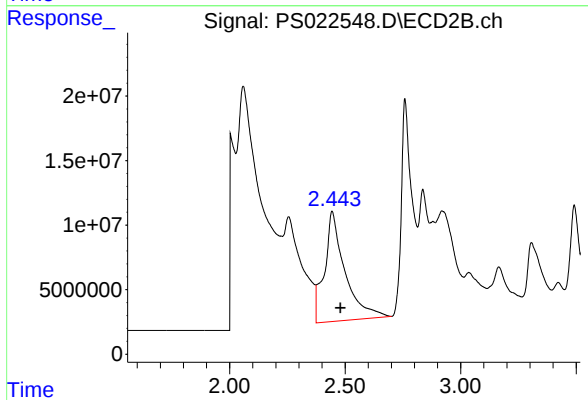




#1 Dalapon

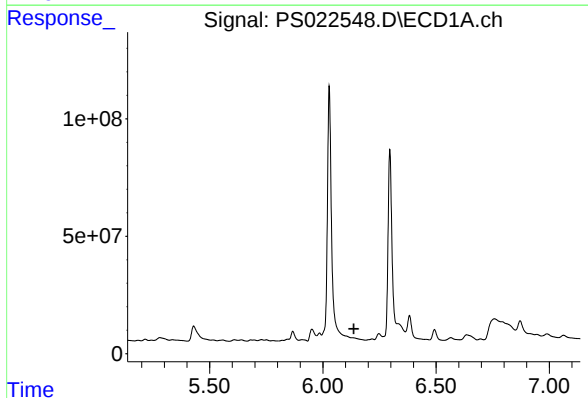
R.T.: 2.367 min  
Delta R.T.: -0.039 min  
Response: 191978847  
Conc: 61.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



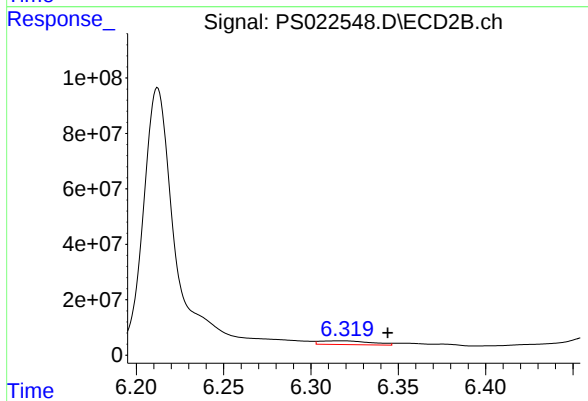
#1 Dalapon

R.T.: 2.443 min  
Delta R.T.: -0.037 min  
Response: 524039716  
Conc: 160.58 ng/ml



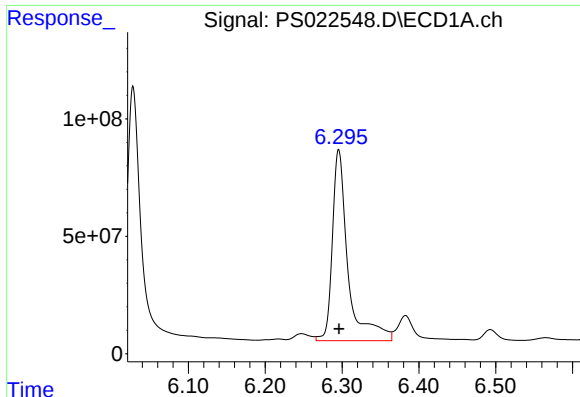
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.137 min  
Response: 0  
Conc: N.D.



#3 4-Nitrophenol

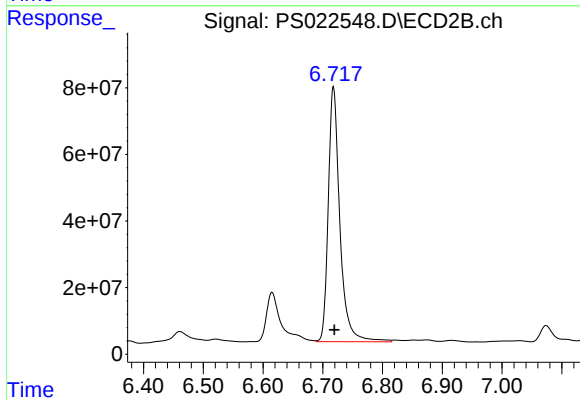
R.T.: 6.317 min  
Delta R.T.: -0.027 min  
Response: 27351905  
Conc: 19.48 ng/ml



#4 2,4-DCAA

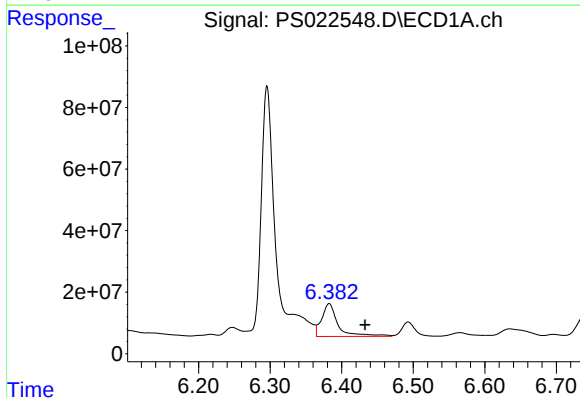
R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 1143636030  
Conc: 467.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



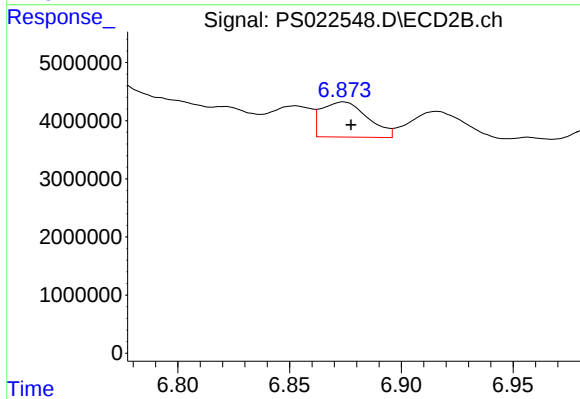
#4 2,4-DCAA

R.T.: 6.718 min  
Delta R.T.: -0.001 min  
Response: 1033823933  
Conc: 501.93 ng/ml



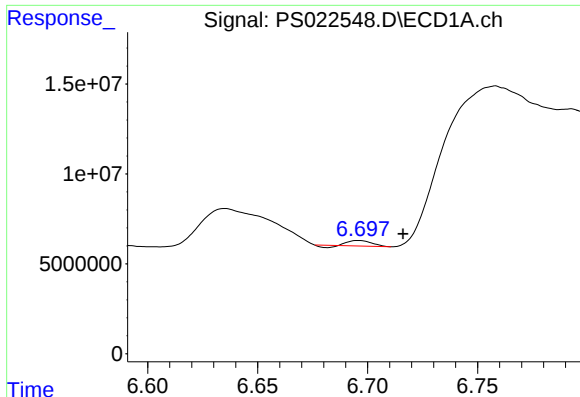
#5 DICAMBA

R.T.: 6.382 min  
Delta R.T.: -0.050 min  
Response: 169235478  
Conc: 16.46 ng/ml



#5 DICAMBA

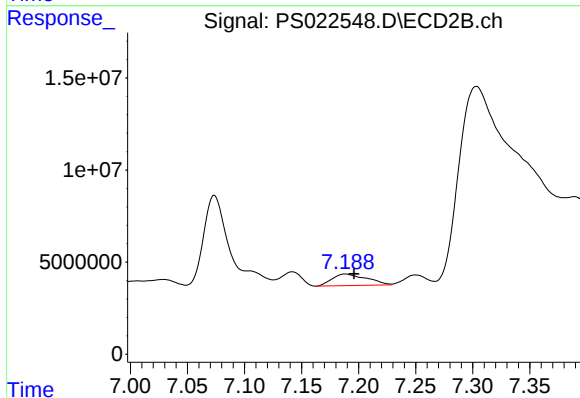
R.T.: 6.874 min  
Delta R.T.: -0.004 min  
Response: 8662023  
Conc: N.D.



#7 MCPA

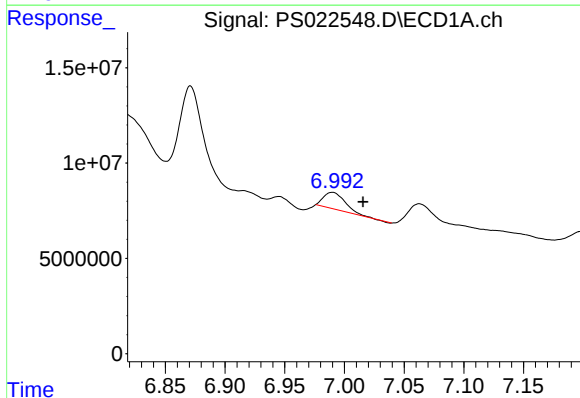
R.T.: 6.696 min  
Delta R.T.: -0.020 min  
Response: 1897348  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



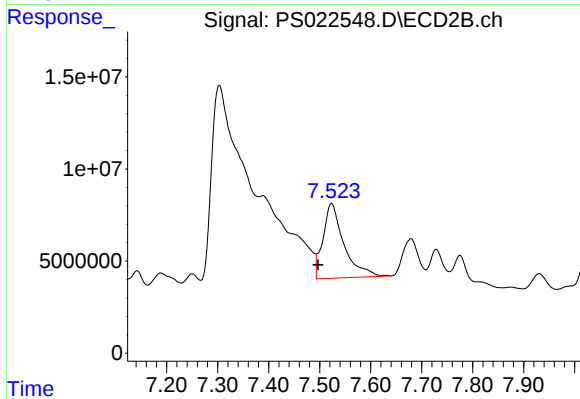
#7 MCPA

R.T.: 7.188 min  
Delta R.T.: -0.008 min  
Response: 13335899  
Conc: 1.27 ug/ml



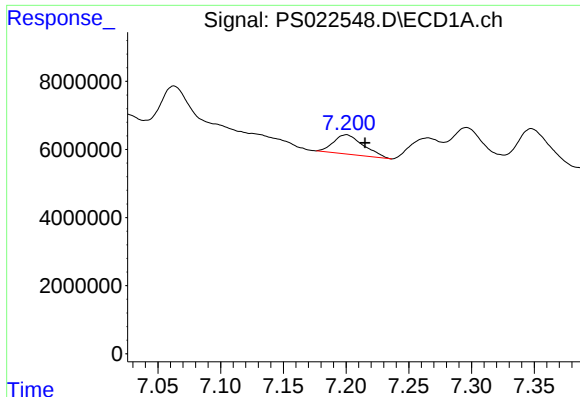
#8 DICHLORPROP

R.T.: 6.990 min  
Delta R.T.: -0.026 min  
Response: 10870861  
Conc: 4.10 ng/ml



#8 DICHLORPROP

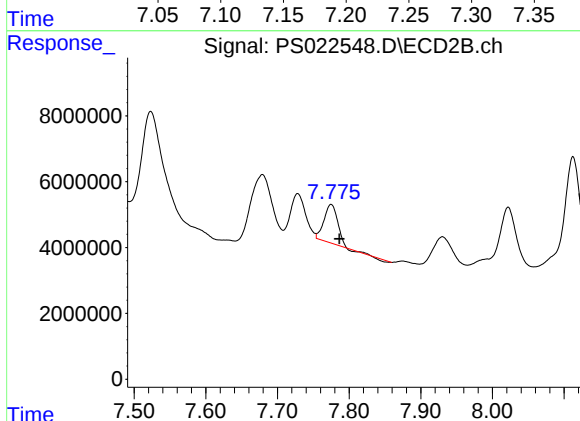
R.T.: 7.523 min  
Delta R.T.: 0.026 min  
Response: 115395650  
Conc: 46.34 ng/ml



#9 2,4-D

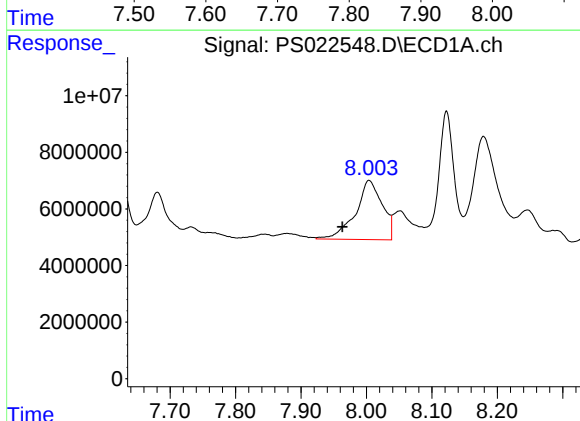
R.T.: 7.200 min  
Delta R.T.: -0.015 min  
Response: 9423240  
Conc: 2.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



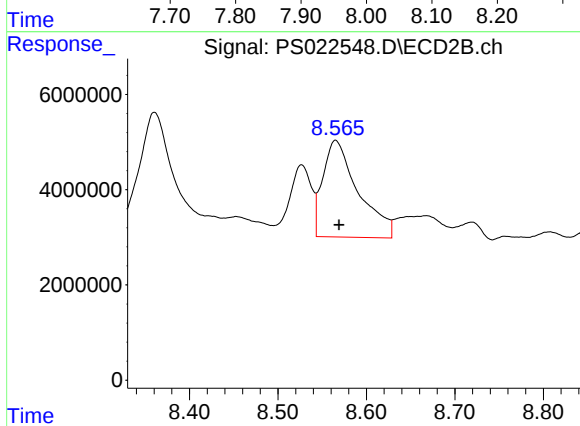
#9 2,4-D

R.T.: 7.775 min  
Delta R.T.: -0.012 min  
Response: 15039235  
Conc: 5.08 ng/ml



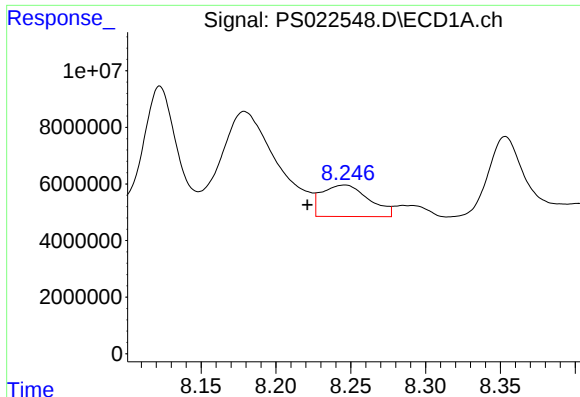
#11 2,4,5-TP (SILVEX)

R.T.: 8.004 min  
Delta R.T.: 0.041 min  
Response: 59328395  
Conc: 3.97 ng/ml



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

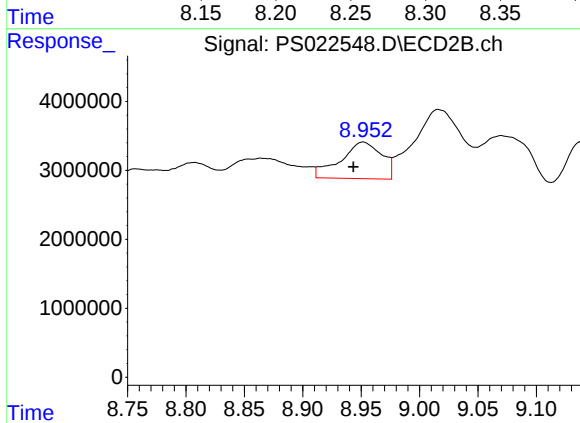
R.T.: 8.565 min  
Delta R.T.: -0.004 min  
Response: 56417786  
Conc: 4.14 ng/ml



#12 2,4,5-T

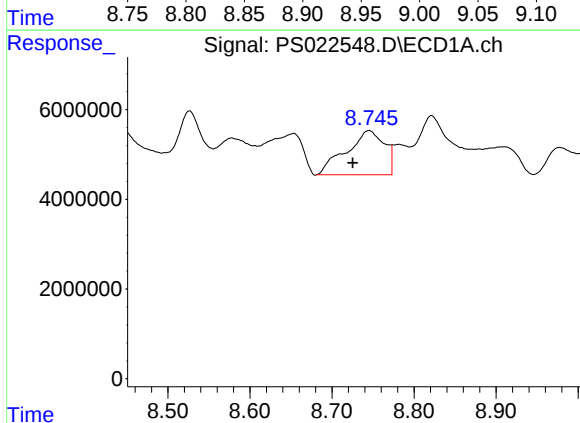
R.T.: 8.246 min  
Delta R.T.: 0.024 min  
Response: 24162660  
Conc: 1.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



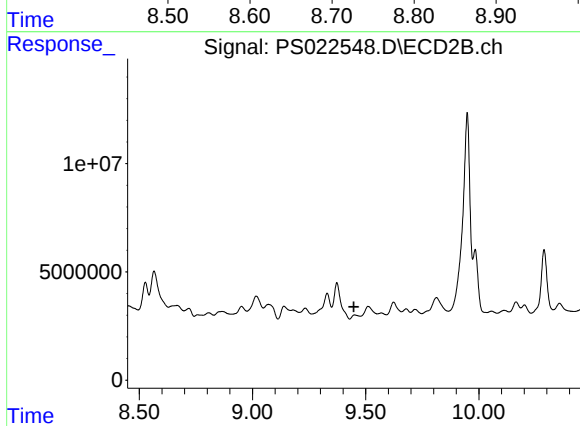
#12 2,4,5-T

R.T.: 8.952 min  
Delta R.T.: 0.009 min  
Response: 13060070  
Conc: 1.04 ng/ml



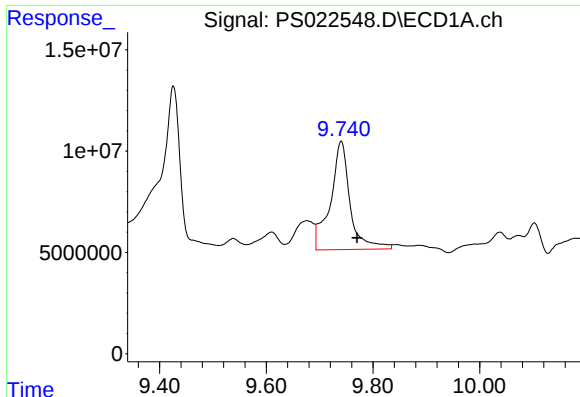
#13 2,4-DB

R.T.: 8.745 min  
Delta R.T.: 0.020 min  
Response: 31989734  
Conc: 10.61 ng/ml



#13 2,4-DB

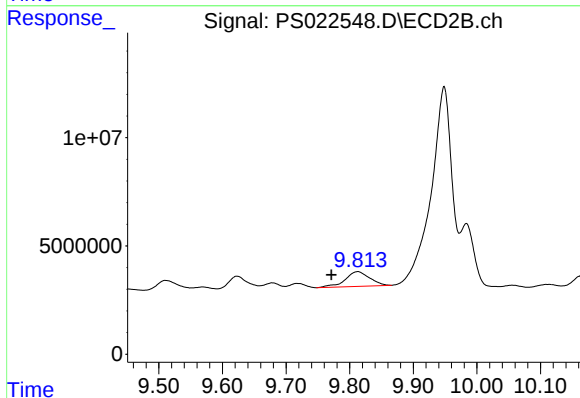
R.T.: 9.451 min  
Delta R.T.: 0.003 min  
Response: -6847841  
Conc: N.D.



#14 DINOSEB

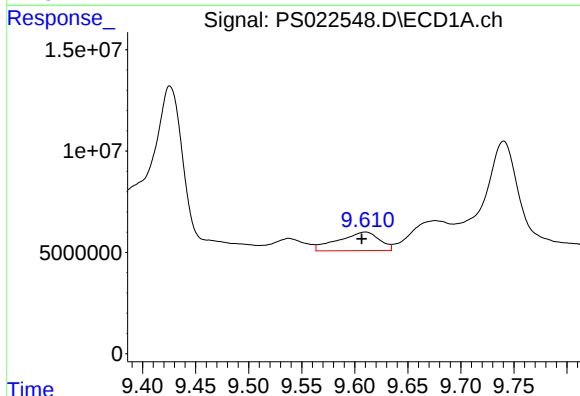
R.T.: 9.740 min  
Delta R.T.: -0.030 min  
Response: 137317610  
Conc: 10.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



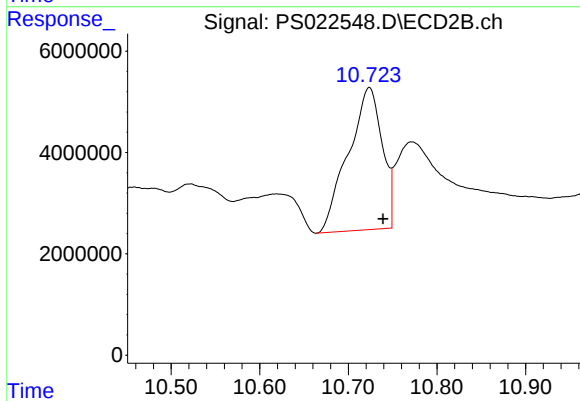
#14 DINOSEB

R.T.: 9.813 min  
Delta R.T.: 0.041 min  
Response: 18332826  
Conc: 1.91 ng/ml



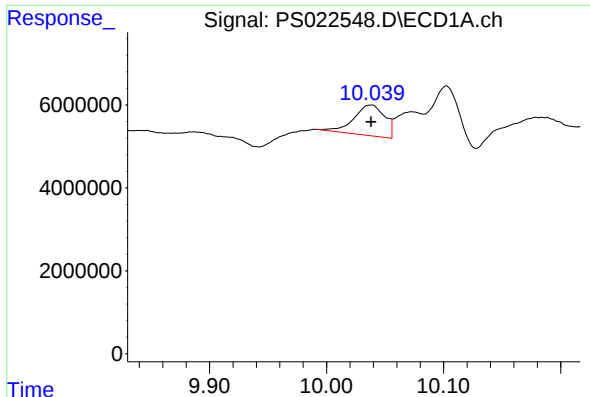
#15 Picloram

R.T.: 9.610 min  
Delta R.T.: 0.003 min  
Response: 24754157  
Conc: N.D.



#15 Picloram

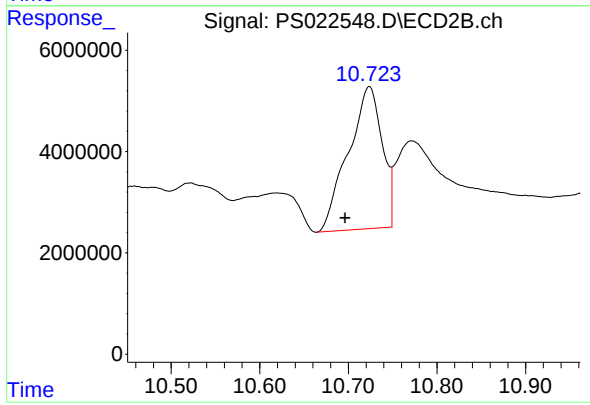
R.T.: 10.724 min  
Delta R.T.: -0.016 min  
Response: 74768339  
Conc: 3.73 ng/ml



#16 DCPA

R.T.: 10.038 min  
Delta R.T.: 0.000 min  
Response: 13609639  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.724 min  
Delta R.T.: 0.027 min  
Response: 74768339  
Conc: 4.71 ng/ml