

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052623\  
 Data File : PS023152.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2023 18:25  
 Operator : AR\AJ  
 Sample : 02941-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 21:40:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 10 16:09:19 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     | 6.483  | 6.858  | 393.2E6  | 116.3E6  | 258.514 | 207.327  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.518  | 0.000  | 46745146 | 0        | 28.910  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 5.844  | 6.040  | 5905607  | 8484301  | 2.943   | 10.003 # |
| 3) T                        | 4-Nitroph... | 6.336  | 6.501  | 15977938 | 1488727  | 15.177  | 4.486 #  |
| 5) T                        | DICAMBA      | 6.611  | 7.016  | 753770   | 1159647  | <MDL    | <MDL #   |
| 6) T                        | MCP          | 6.813  | 7.108  | 103.8E6  | 9363553  | 22.218  | 5.292 #  |
| 8) T                        | DICHLORPROP  | 7.275  | 7.662  | 44164566 | 43237668 | 23.566  | 69.867 # |
| 9) T                        | 2,4-D        | 7.442  | 7.936  | 9055561  | 9456707  | 3.913   | 13.218 # |
| 10) T                       | Pentachlo... | 7.678  | 8.389  | 26152189 | 6222836  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.213  | 8.701  | 16730004 | 8264312  | 1.432   | 2.321 #  |
| 12) T                       | 2,4,5-T      | 8.464  | 9.084  | 5057755  | 21319083 | <MDL    | 6.640 #  |
| 13) T                       | 2,4-DB       | 8.994  | 9.616  | 159.8E6  | 32369381 | 68.128  | 84.298   |
| 14) T                       | DINOSEB      | 10.063 | 9.949  | -9003766 | 30135412 | N.D.    | 12.739   |
| 15) T                       | Picloram     | 9.889  | 10.903 | 67728239 | 14735210 | 3.950   | 3.460    |
| 16) T                       | DCPA         | 10.313 | 10.866 | 56746662 | 13371309 | 4.350   | 3.578    |
| -----                       |              |        |        |          |          |         |          |

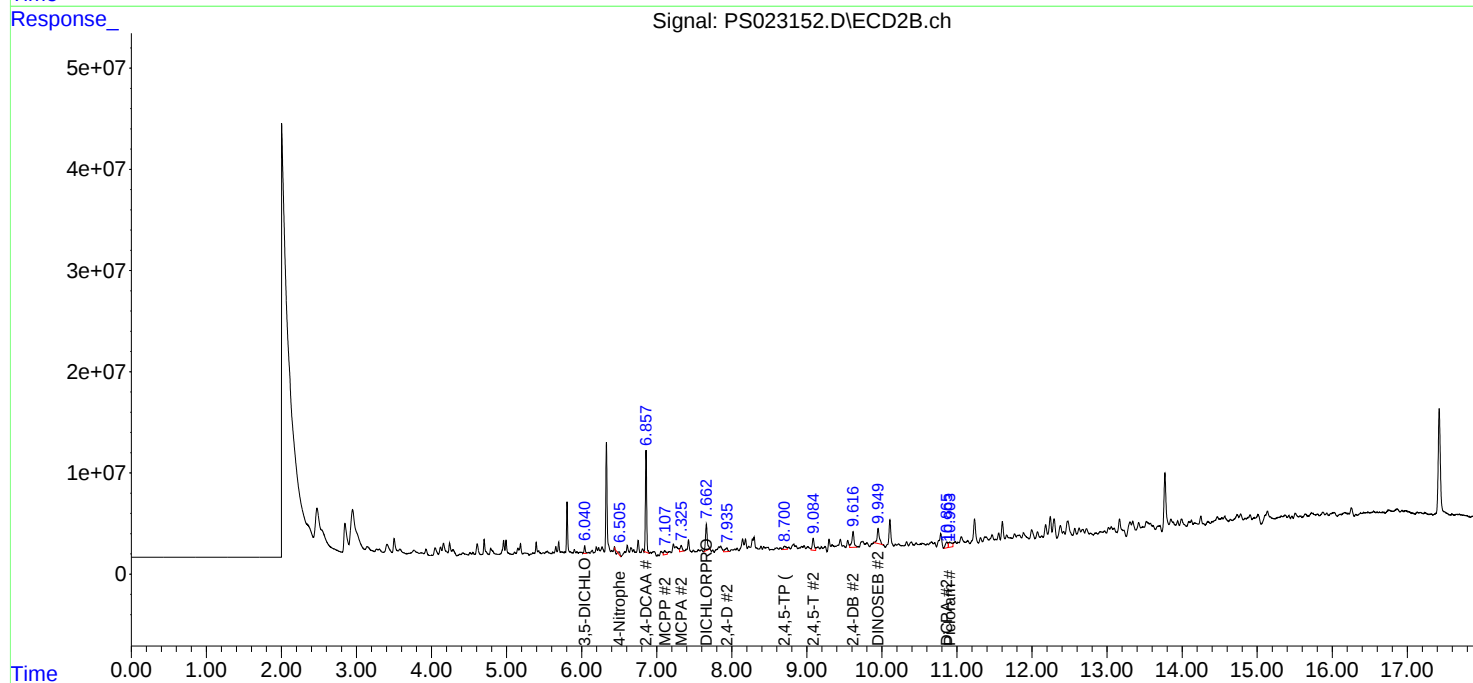
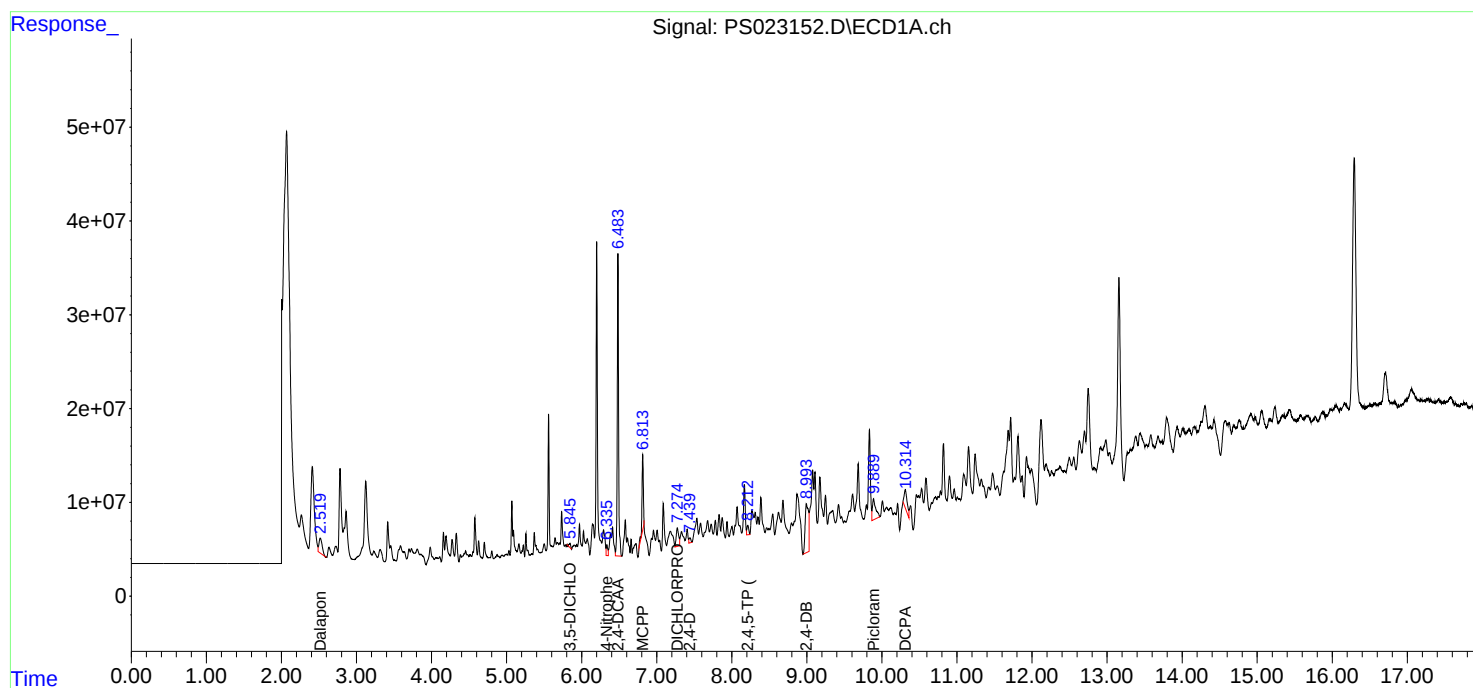
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

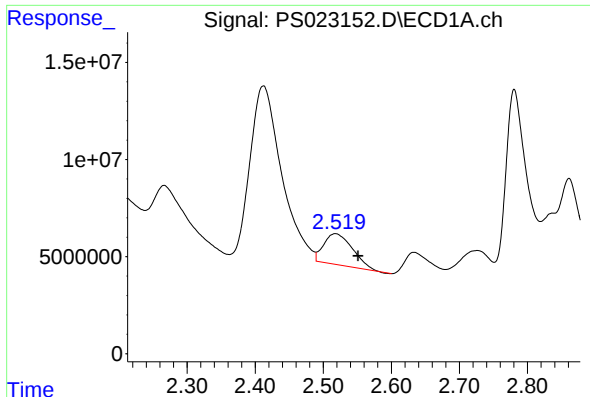
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052623\  
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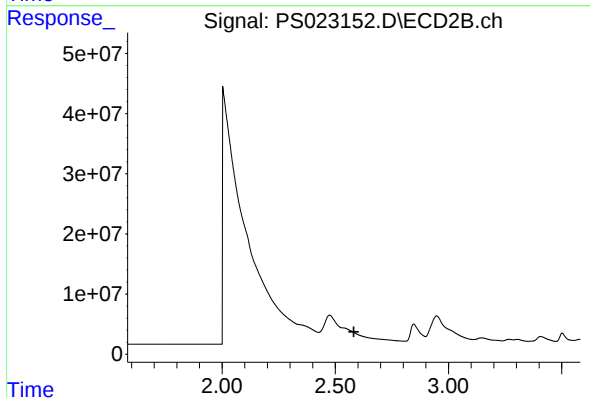




#1 Dalapon

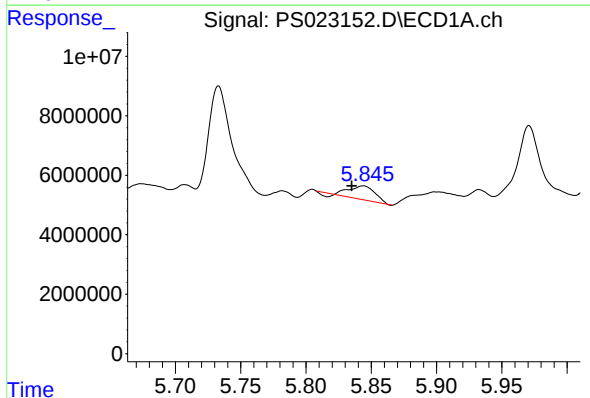
R.T.: 2.518 min  
Delta R.T.: -0.033 min  
Response: 46745146  
Conc: 28.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



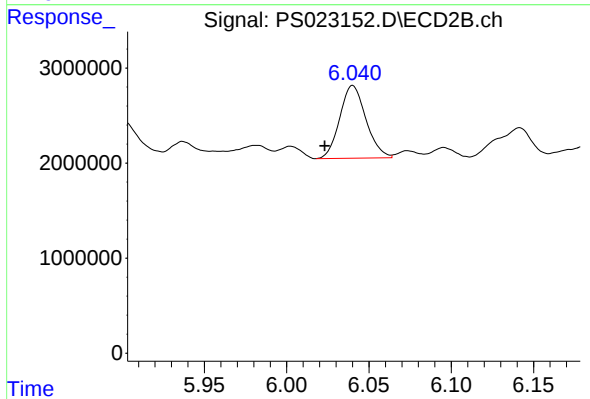
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.582 min  
Response: 0  
Conc: N.D.



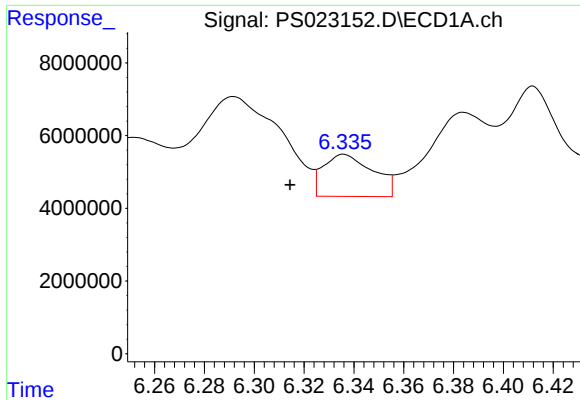
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.844 min  
Delta R.T.: 0.009 min  
Response: 5905607  
Conc: 2.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

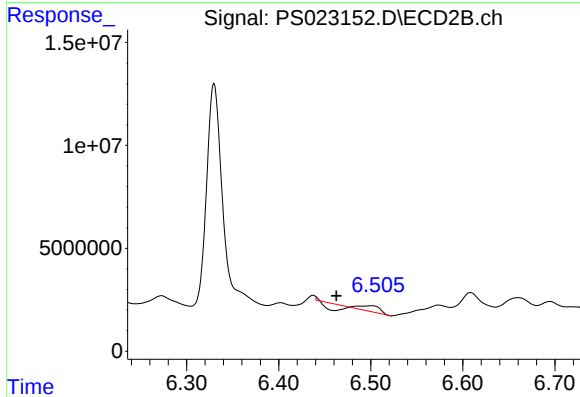
R.T.: 6.040 min  
Delta R.T.: 0.017 min  
Response: 8484301  
Conc: 10.00 ng/ml



#3 4-Nitrophenol

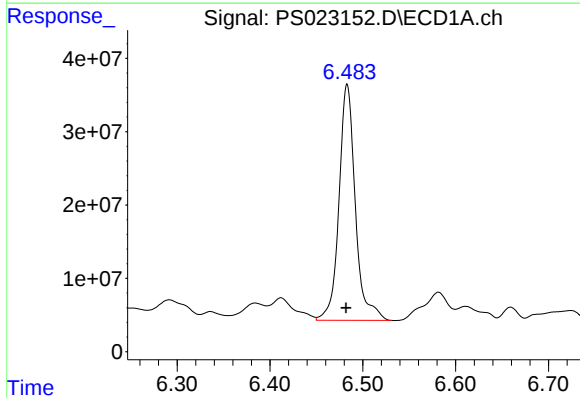
R.T.: 6.336 min  
Delta R.T.: 0.022 min  
Response: 15977938  
Conc: 15.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



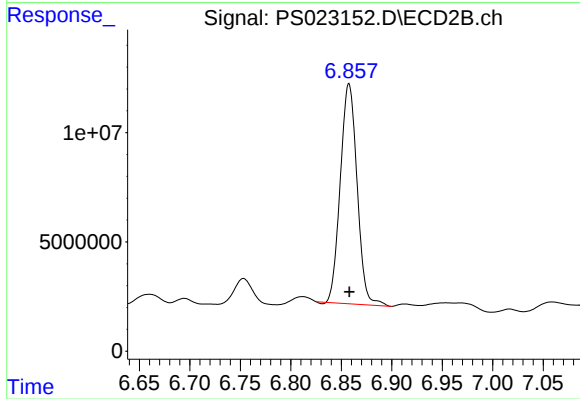
#3 4-Nitrophenol

R.T.: 6.501 min  
Delta R.T.: 0.039 min  
Response: 1488727  
Conc: 4.49 ng/ml



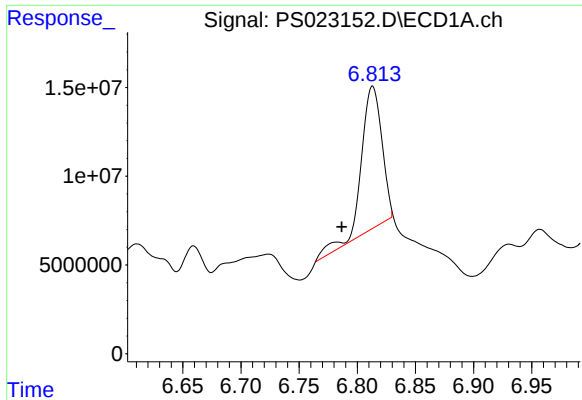
#4 2,4-DCAA

R.T.: 6.483 min  
Delta R.T.: 0.001 min  
Response: 393198807  
Conc: 258.51 ng/ml



#4 2,4-DCAA

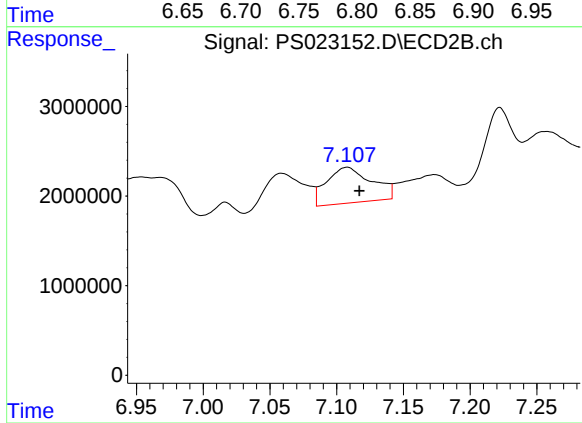
R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 116334114  
Conc: 207.33 ng/ml



#6 MCPP

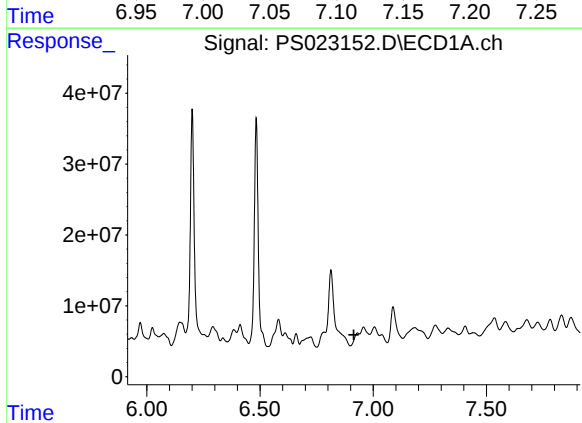
R.T.: 6.813 min  
Delta R.T.: 0.027 min  
Response: 103815229  
Conc: 22.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



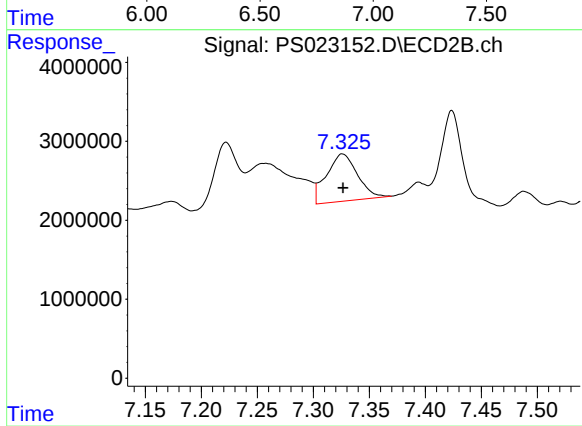
#6 MCPP

R.T.: 7.108 min  
Delta R.T.: -0.009 min  
Response: 9363553  
Conc: 5.29 ug/ml



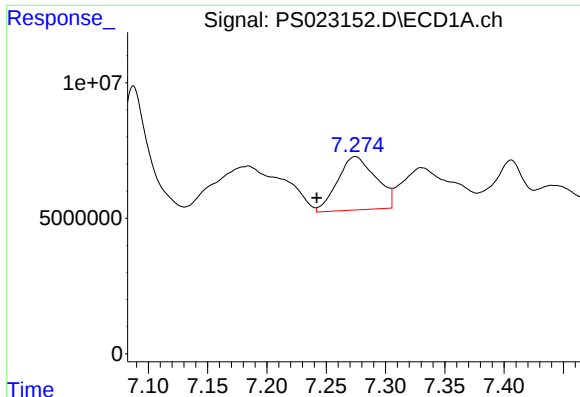
#7 MCPA

R.T.: 6.957 min  
Delta R.T.: 0.042 min  
Response: -34040107  
Conc: N.D.



#7 MCPA

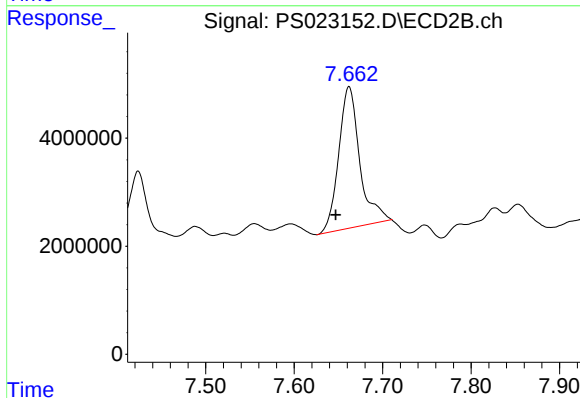
R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 11512326  
Conc: 4.35 ug/ml



#8 DICHLORPROP

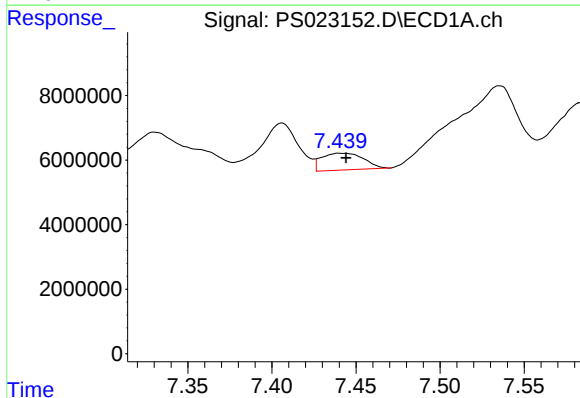
R.T.: 7.275 min  
Delta R.T.: 0.033 min  
Response: 44164566  
Conc: 23.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



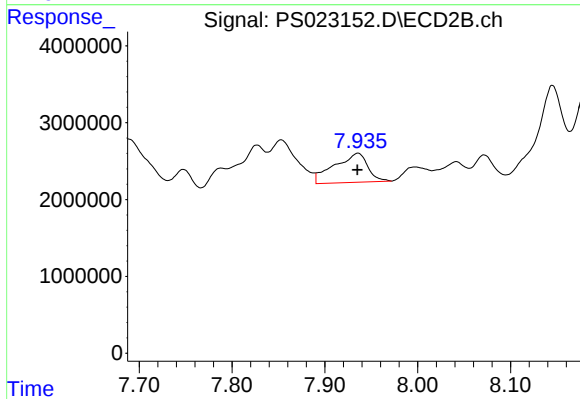
#8 DICHLORPROP

R.T.: 7.662 min  
Delta R.T.: 0.015 min  
Response: 43237668  
Conc: 69.87 ng/ml



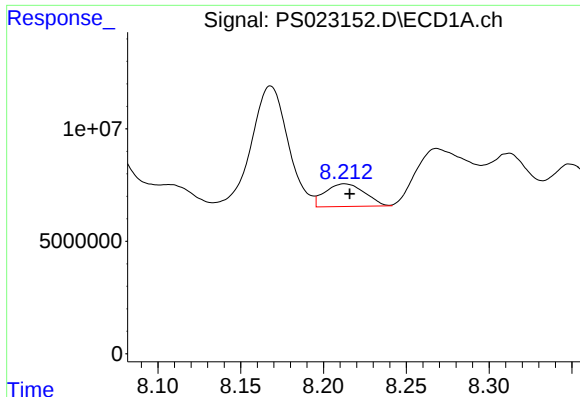
#9 2,4-D

R.T.: 7.442 min  
Delta R.T.: -0.002 min  
Response: 9055561  
Conc: 3.91 ng/ml



#9 2,4-D

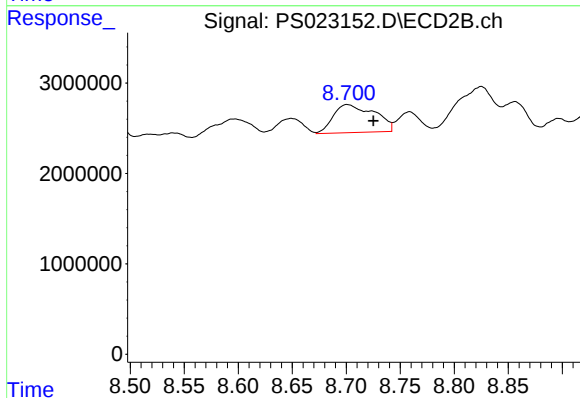
R.T.: 7.936 min  
Delta R.T.: 0.000 min  
Response: 9456707  
Conc: 13.22 ng/ml



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

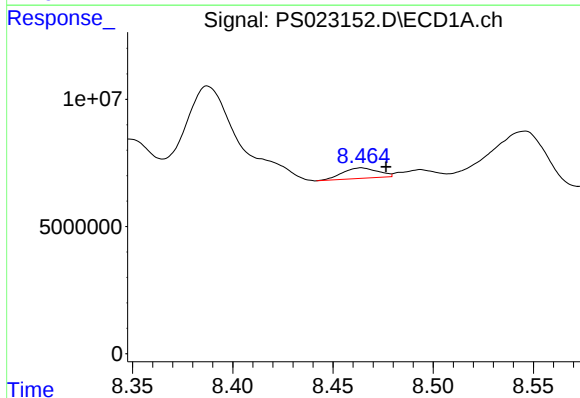
R.T.: 8.213 min  
Delta R.T.: -0.003 min  
Response: 16730004  
Conc: 1.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



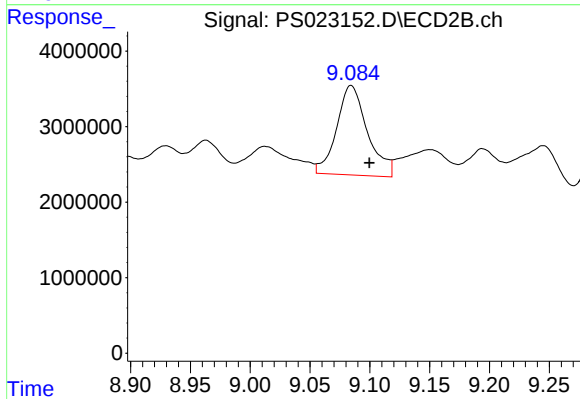
#11 2,4,5-TP (SILVEX)

R.T.: 8.701 min  
Delta R.T.: -0.024 min  
Response: 8264312  
Conc: 2.32 ng/ml



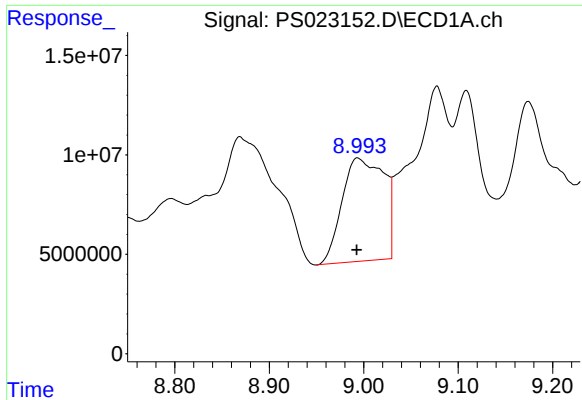
#12 2,4,5-T

R.T.: 8.464 min  
Delta R.T.: -0.012 min  
Response: 5057755  
Conc: N.D.



#12 2,4,5-T

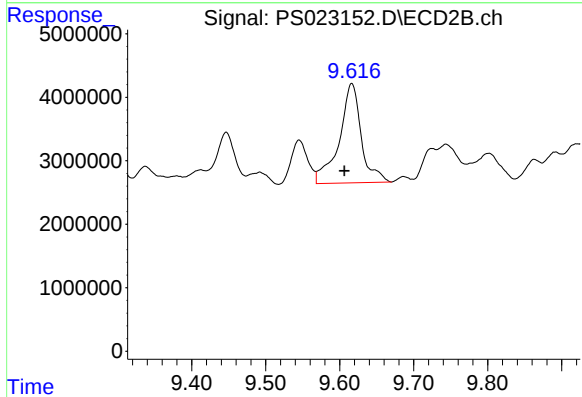
R.T.: 9.084 min  
Delta R.T.: -0.016 min  
Response: 21319083  
Conc: 6.64 ng/ml



#13 2,4-DB

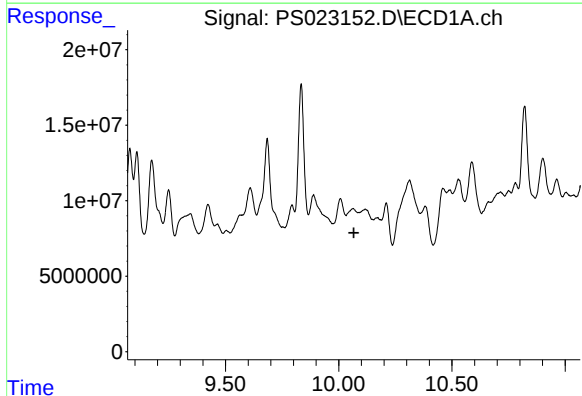
R.T.: 8.994 min  
Delta R.T.: 0.002 min  
Response: 159830125  
Conc: 68.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



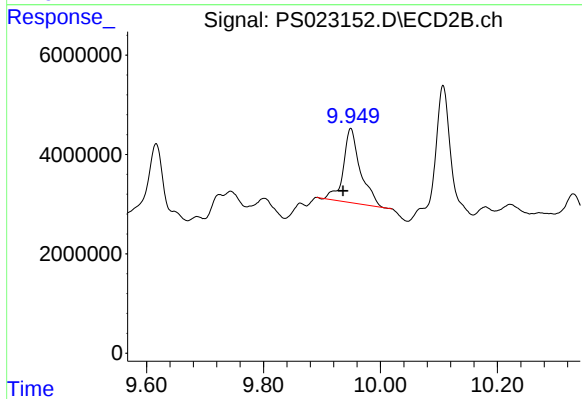
#13 2,4-DB

R.T.: 9.616 min  
Delta R.T.: 0.010 min  
Response: 32369381  
Conc: 84.30 ng/ml



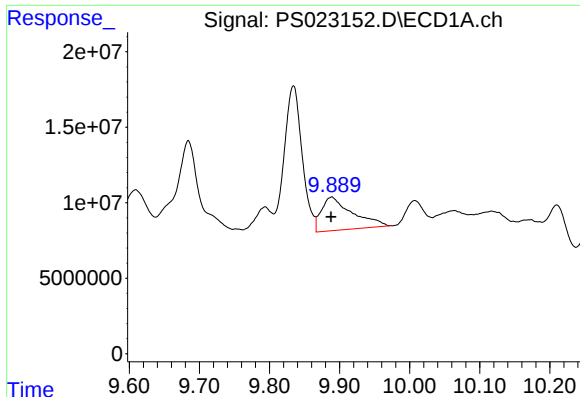
#14 DINOSEB

R.T.: 10.063 min  
Delta R.T.: -0.004 min  
Response: -9003766  
Conc: N.D.



#14 DINOSEB

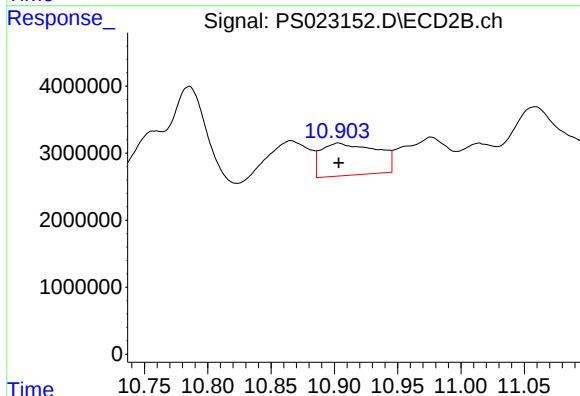
R.T.: 9.949 min  
Delta R.T.: 0.013 min  
Response: 30135412  
Conc: 12.74 ng/ml



#15 Picloram

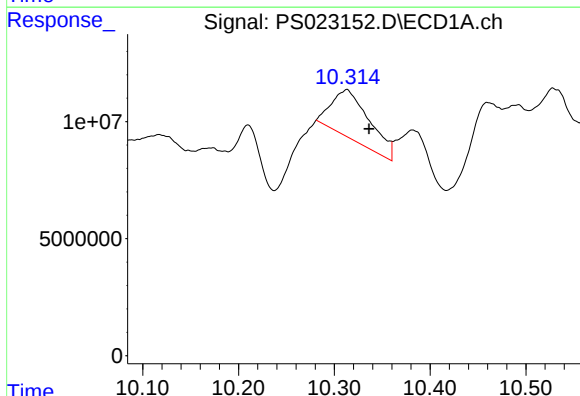
R.T.: 9.889 min  
Delta R.T.: 0.000 min  
Response: 67728239  
Conc: 3.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



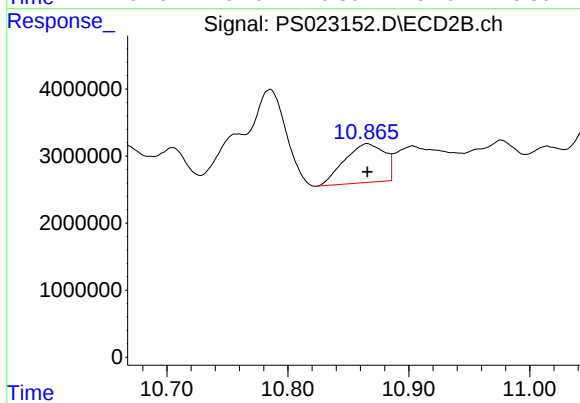
#15 Picloram

R.T.: 10.903 min  
Delta R.T.: 0.000 min  
Response: 14735210  
Conc: 3.46 ng/ml



#16 DCPA

R.T.: 10.313 min  
Delta R.T.: -0.024 min  
Response: 56746662  
Conc: 4.35 ng/ml



#16 DCPA

R.T.: 10.866 min  
Delta R.T.: 0.000 min  
Response: 13371309  
Conc: 3.58 ng/ml