

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051223\  
 Data File : PS023012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2023 17:15  
 Operator : AR\AJ  
 Sample : 02719-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SB-04\_10-12\_20230509

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 23:11:23 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     | 6.481  | 6.857  | 677.0E6  | 141.0E6  | 445.114 | 251.308 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.520  | 0.000  | 37441919 | 0        | 23.156  | N.D. #    |
| 2) T                        | 3,5-DICHL... | 5.837  | 6.056  | 3644008  | 3657266  | 1.816   | 4.312 #   |
| 3) T                        | 4-Nitroph... | 6.302  | 6.488  | 33151530 | 5177812  | 31.490  | 15.603 #  |
| 5) T                        | DICAMBA      | 6.654  | 7.007  | 60930856 | 3526091  | 9.279   | 1.415 #   |
| 6) T                        | MCPD         | 6.810  | 7.090  | 44651799 | 5998611  | 9.556   | 3.390 #   |
| 7) T                        | MCPA         | 6.890  | 7.324  | 956900   | 21689008 | <MDL    | 8.191 #   |
| 8) T                        | DICHLORPROP  | 7.261  | 7.662  | 72411852 | 9209029  | 38.638  | 14.881 #  |
| 9) T                        | 2,4-D        | 7.442  | 7.932  | 40697460 | 2063660  | 17.585  | 2.885 #   |
| 11) T                       | 2,4,5-TP ... | 8.211  | 8.722  | 9890175  | 11736653 | <MDL    | 3.297 #   |
| 12) T                       | 2,4,5-T      | 8.501  | 9.139  | 57560760 | 22044911 | 4.981   | 6.866 #   |
| 13) T                       | 2,4-DB       | 9.008  | 9.594  | 129.3E6  | 2242876  | 55.095  | 5.841 #   |
| 14) T                       | DINOSEB      | 10.084 | 9.919  | 15340980 | 1855143  | 1.879   | <MDL #    |
| 15) T                       | Picloram     | 9.888  | 10.899 | 46831330 | 9029271  | 2.731   | 2.120     |
| 16) T                       | DCPA         | 10.330 | 10.859 | 22558606 | 5317457  | 1.729   | 1.423     |
| -----                       |              |        |        |          |          |         |           |

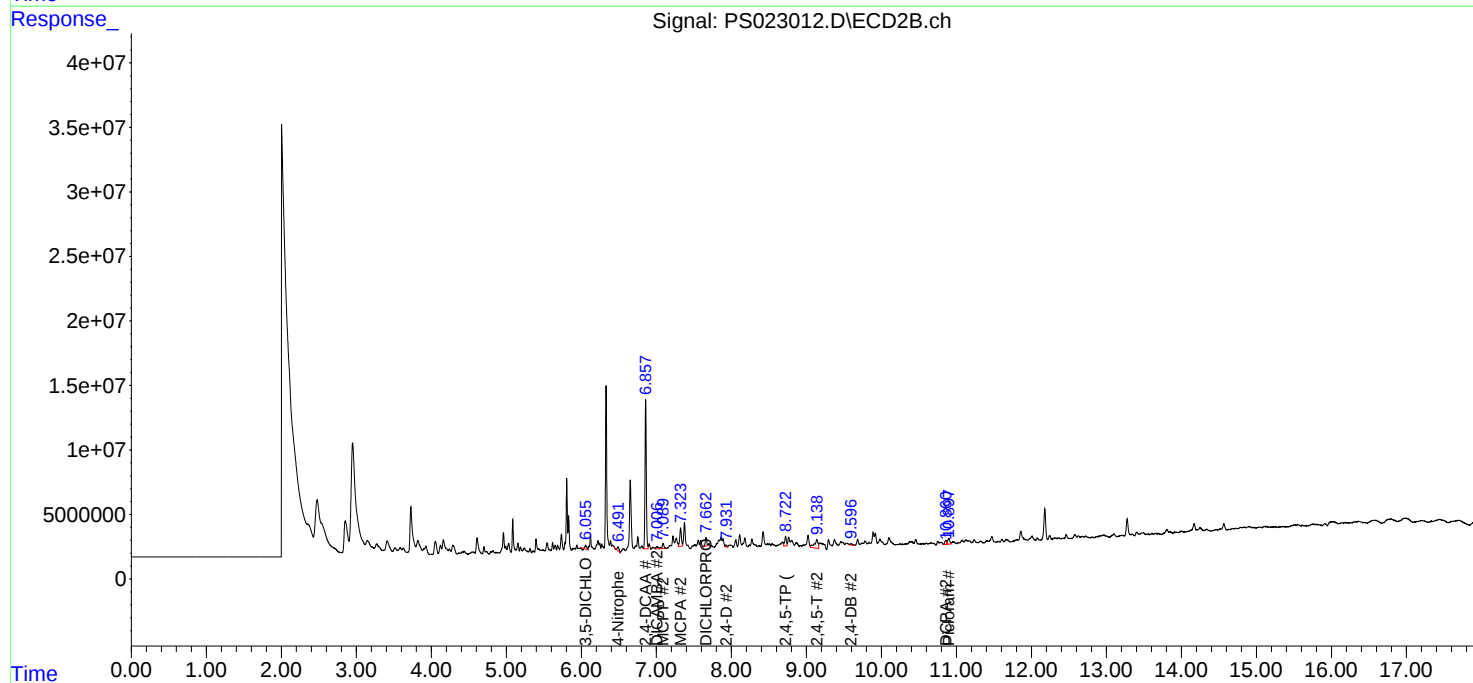
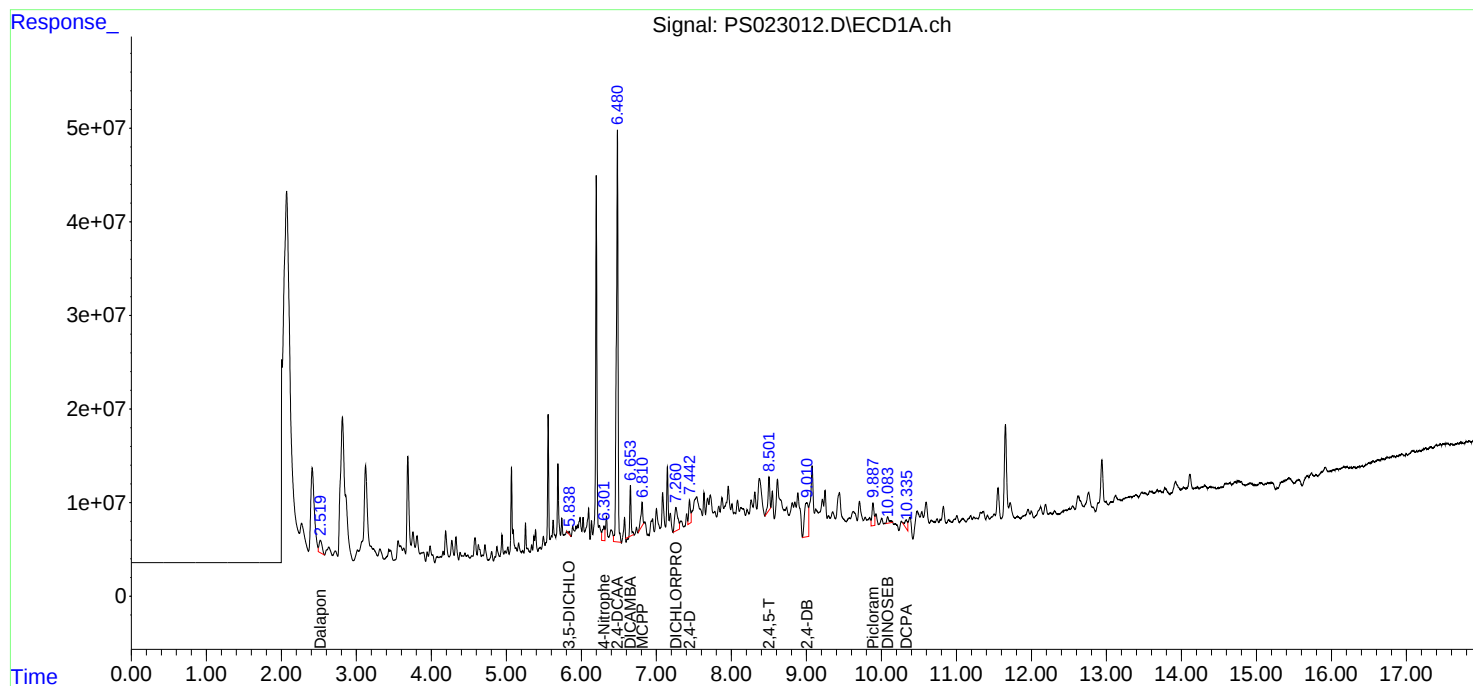
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

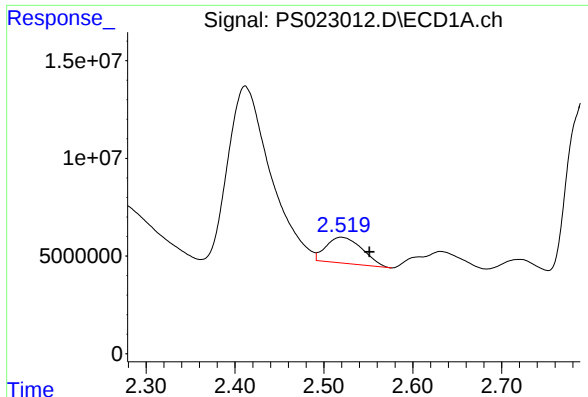
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051223\  
Data File : PS023012.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 May 2023 17:15  
Operator : AR\AJ  
Sample : 02719-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SB-04\_10-12\_20230509

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 23:11:23 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

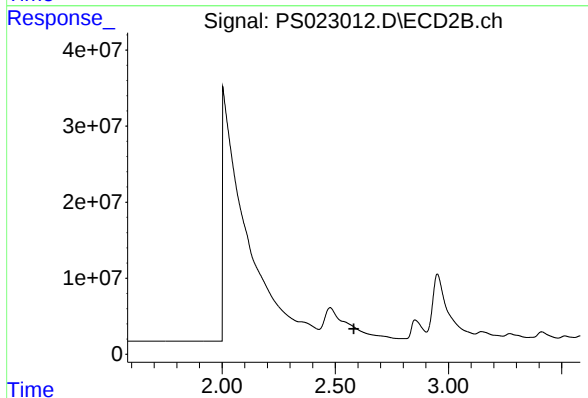




#1 Dalapon

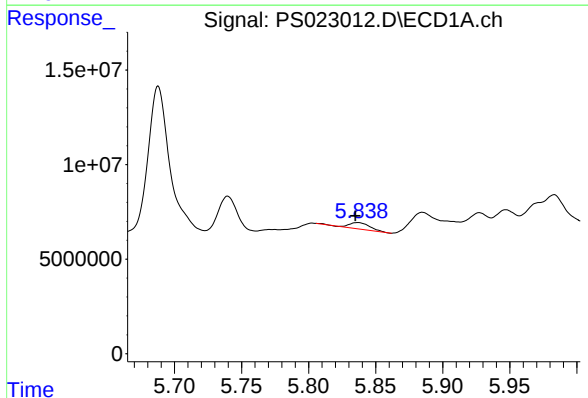
R.T.: 2.520 min  
Delta R.T.: -0.031 min  
Response: 37441919  
Conc: 23.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-04\_10-12\_20230509



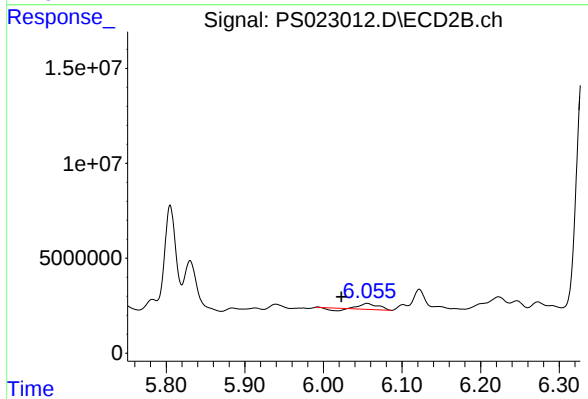
#1 Dalapon

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



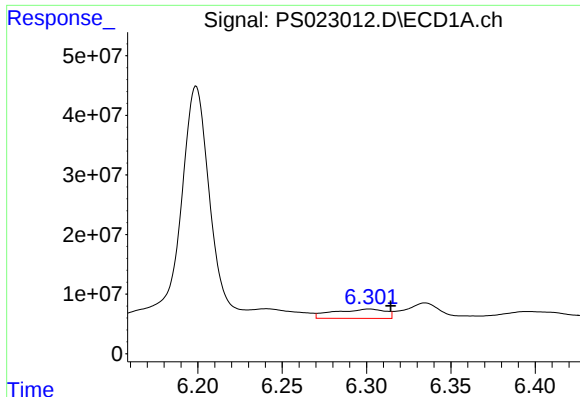
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min  
Delta R.T.: 0.002 min  
Response: 3644008  
Conc: 1.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

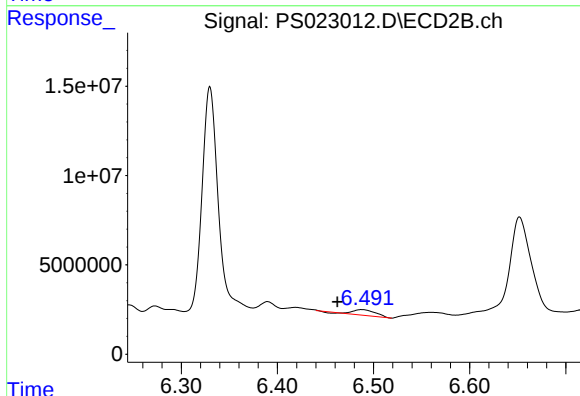
R.T.: 6.056 min  
Delta R.T.: 0.033 min  
Response: 3657266  
Conc: 4.31 ng/ml



#3 4-Nitrophenol

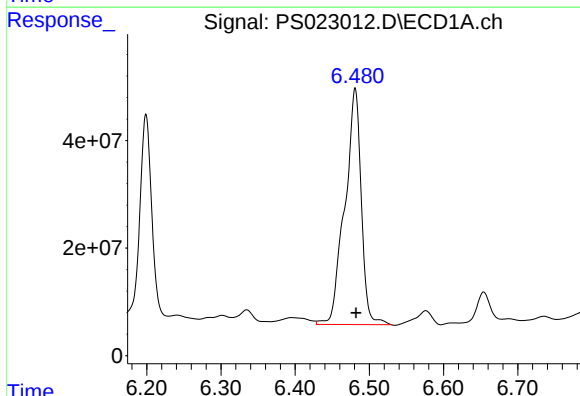
R.T.: 6.302 min  
Delta R.T.: -0.013 min  
Response: 33151530  
Conc: 31.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-04\_10-12\_20230509



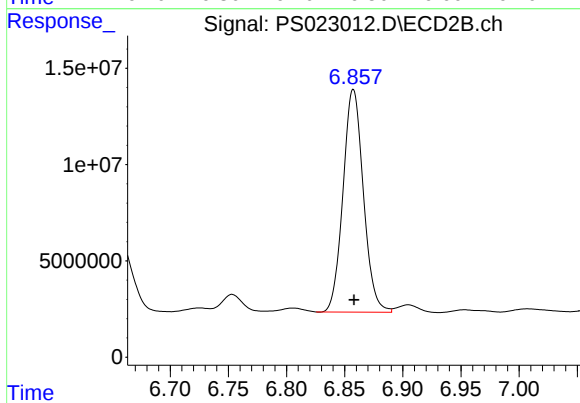
#3 4-Nitrophenol

R.T.: 6.488 min  
Delta R.T.: 0.026 min  
Response: 5177812  
Conc: 15.60 ng/ml



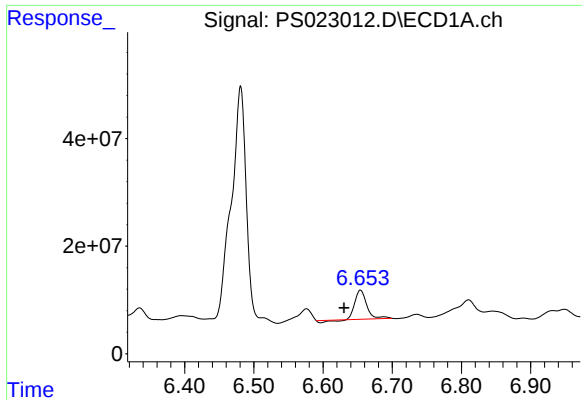
#4 2,4-DCAA

R.T.: 6.481 min  
Delta R.T.: -0.001 min  
Response: 677016503  
Conc: 445.11 ng/ml



#4 2,4-DCAA

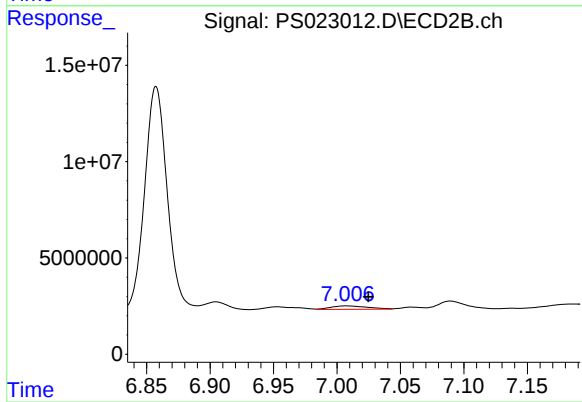
R.T.: 6.857 min  
Delta R.T.: 0.000 min  
Response: 141013055  
Conc: 251.31 ng/ml



#5 DICAMBA

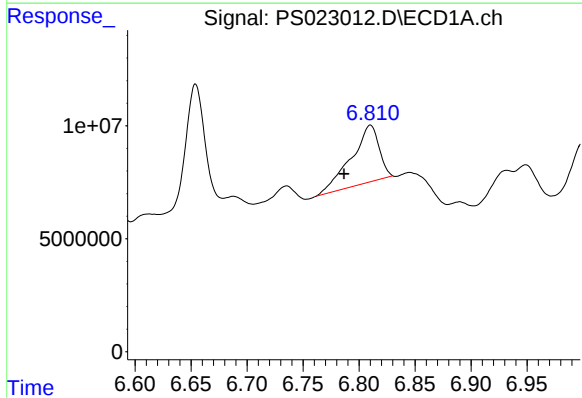
R.T.: 6.654 min  
Delta R.T.: 0.024 min  
Response: 60930856  
Conc: 9.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-04\_10-12\_20230509



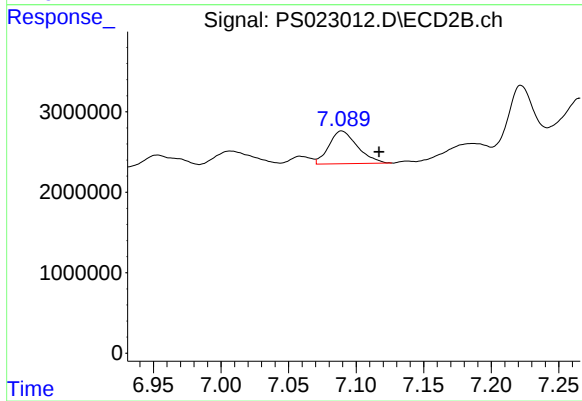
#5 DICAMBA

R.T.: 7.007 min  
Delta R.T.: -0.017 min  
Response: 3526091  
Conc: 1.42 ng/ml



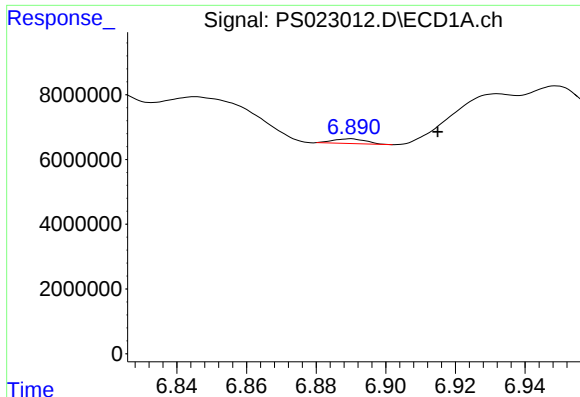
#6 MCP

R.T.: 6.810 min  
Delta R.T.: 0.023 min  
Response: 44651799  
Conc: 9.56 ug/ml



#6 MCP

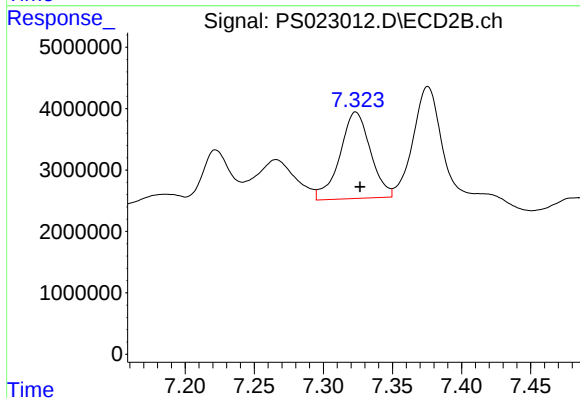
R.T.: 7.090 min  
Delta R.T.: -0.027 min  
Response: 5998611  
Conc: 3.39 ug/ml



#7 MCPA

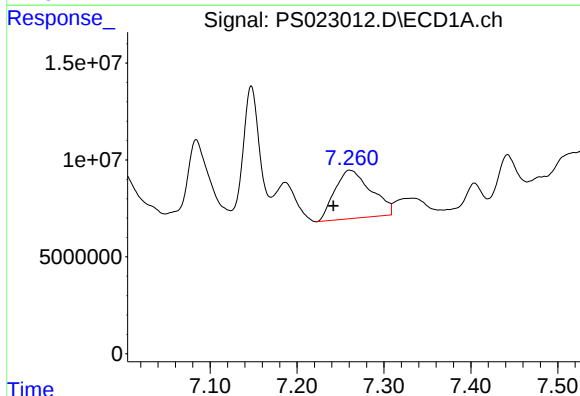
R.T.: 6.890 min  
Delta R.T.: -0.025 min  
Response: 956900  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SB-04\_10-12\_20230509



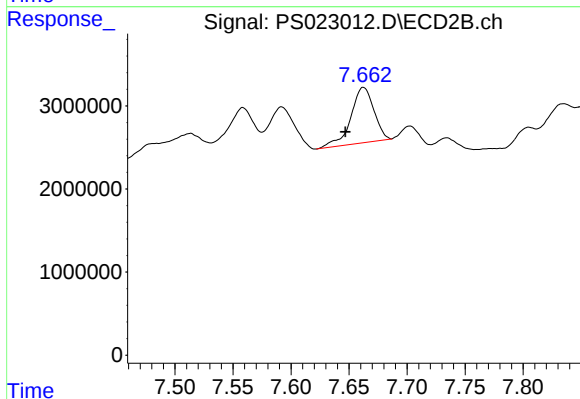
#7 MCPA

R.T.: 7.324 min  
Delta R.T.: -0.003 min  
Response: 21689008  
Conc: 8.19 ug/ml



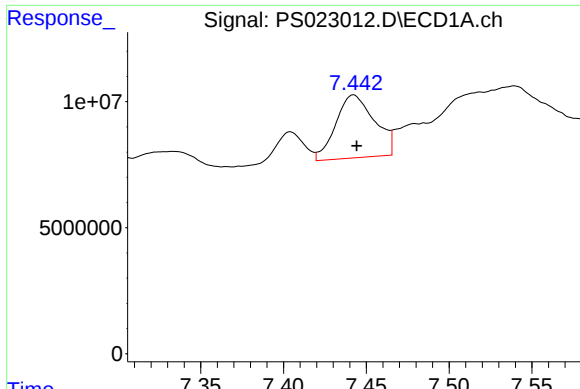
#8 DICHLORPROP

R.T.: 7.261 min  
Delta R.T.: 0.019 min  
Response: 72411852  
Conc: 38.64 ng/ml



#8 DICHLORPROP

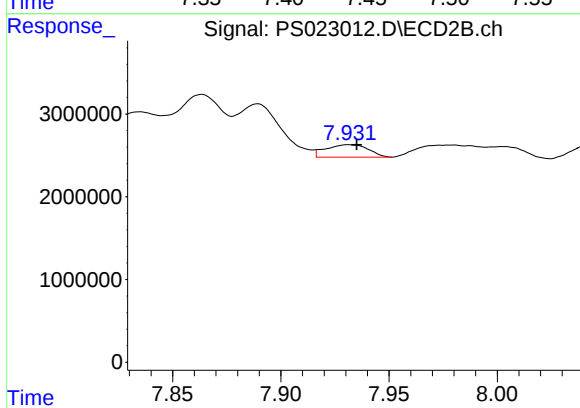
R.T.: 7.662 min  
Delta R.T.: 0.016 min  
Response: 9209029  
Conc: 14.88 ng/ml



#9 2,4-D

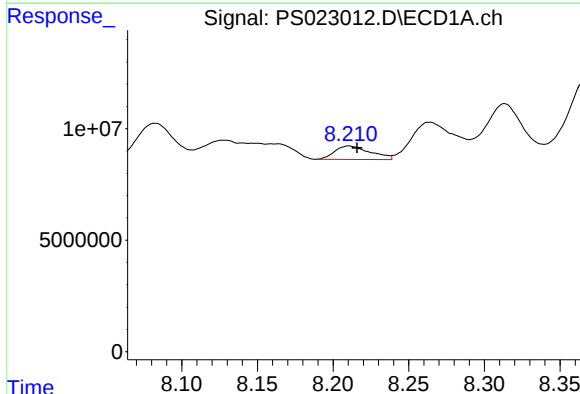
R.T.: 7.442 min  
Delta R.T.: -0.002 min  
Response: 40697460  
Conc: 17.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-04\_10-12\_20230509



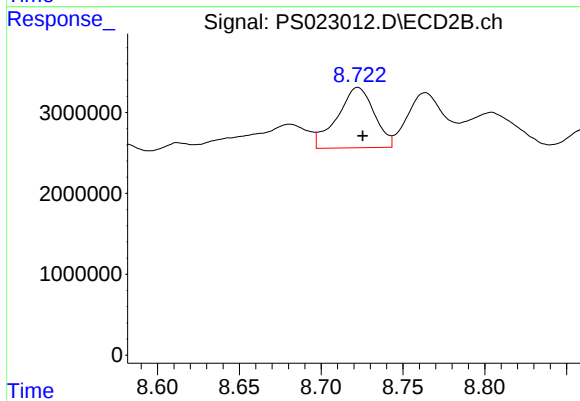
#9 2,4-D

R.T.: 7.932 min  
Delta R.T.: -0.003 min  
Response: 2063660  
Conc: 2.88 ng/ml



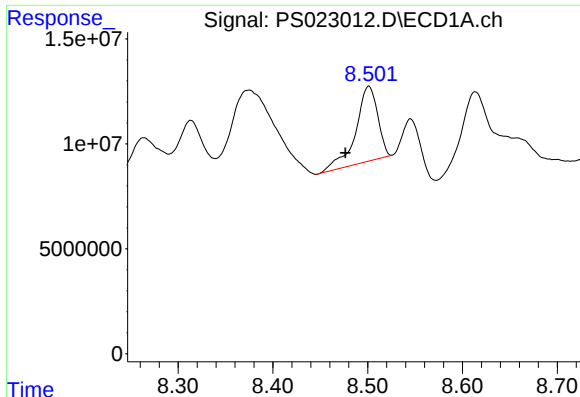
#11 2,4,5-TP (SILVEX)

R.T.: 8.211 min  
Delta R.T.: -0.005 min  
Response: 9890175  
Conc: N.D.



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

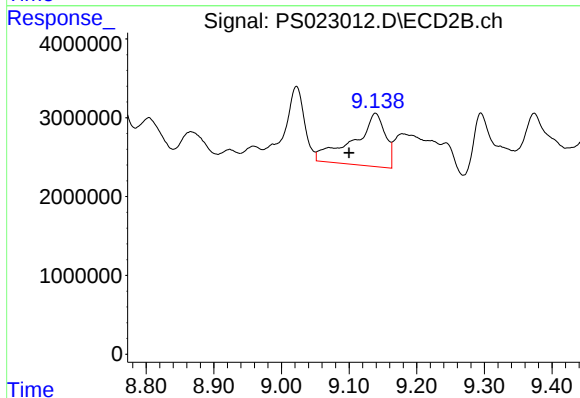
R.T.: 8.722 min  
Delta R.T.: -0.003 min  
Response: 11736653  
Conc: 3.30 ng/ml



#12 2,4,5-T

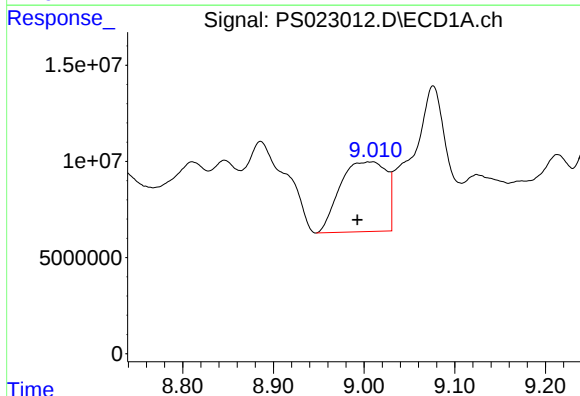
R.T.: 8.501 min  
Delta R.T.: 0.025 min  
Response: 57560760  
Conc: 4.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-04\_10-12\_20230509



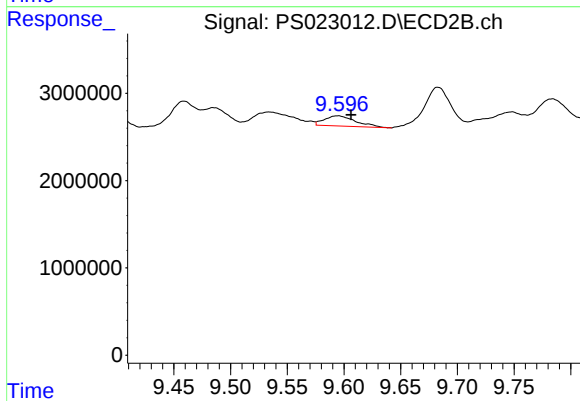
#12 2,4,5-T

R.T.: 9.139 min  
Delta R.T.: 0.039 min  
Response: 22044911  
Conc: 6.87 ng/ml



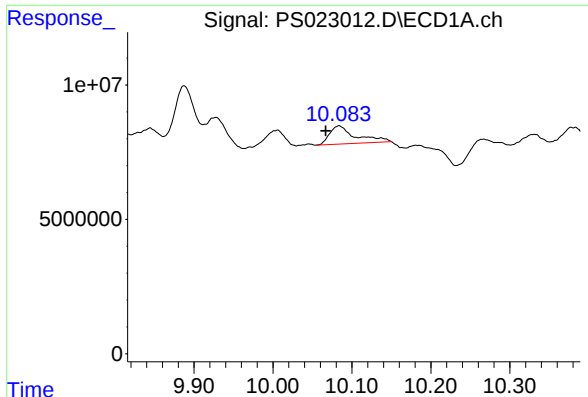
#13 2,4-DB

R.T.: 9.008 min  
Delta R.T.: 0.015 min  
Response: 129253485  
Conc: 55.09 ng/ml



#13 2,4-DB

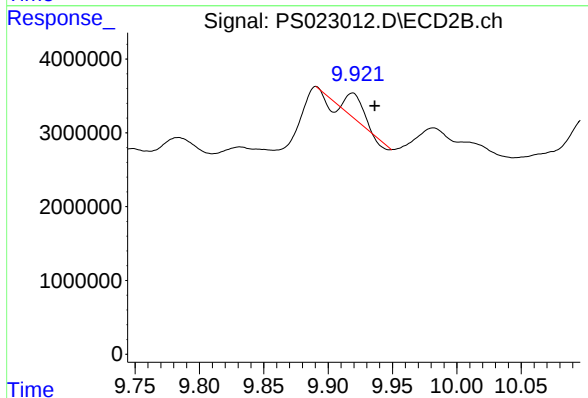
R.T.: 9.594 min  
Delta R.T.: -0.012 min  
Response: 2242876  
Conc: 5.84 ng/ml



#14 DINOSEB

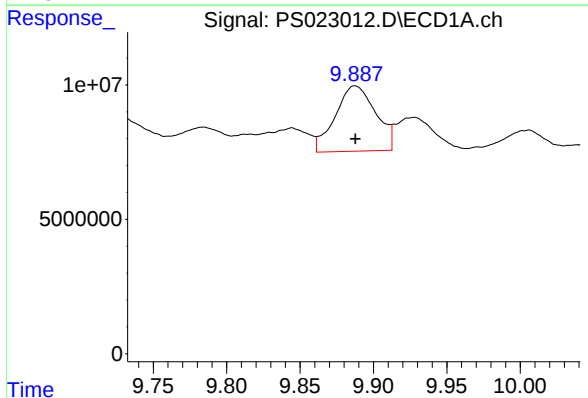
R.T.: 10.084 min  
Delta R.T.: 0.017 min  
Response: 15340980  
Conc: 1.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-04\_10-12\_20230509



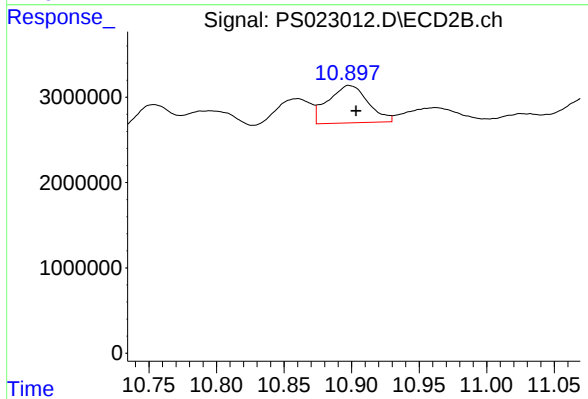
#14 DINOSEB

R.T.: 9.919 min  
Delta R.T.: -0.018 min  
Response: 1855143  
Conc: N.D.



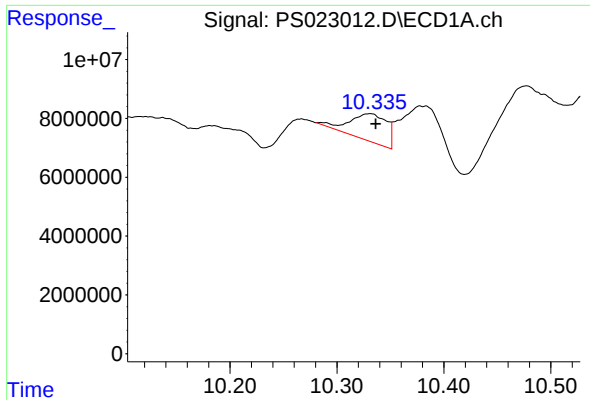
#15 Picloram

R.T.: 9.888 min  
Delta R.T.: 0.000 min  
Response: 46831330  
Conc: 2.73 ng/ml



#15 Picloram

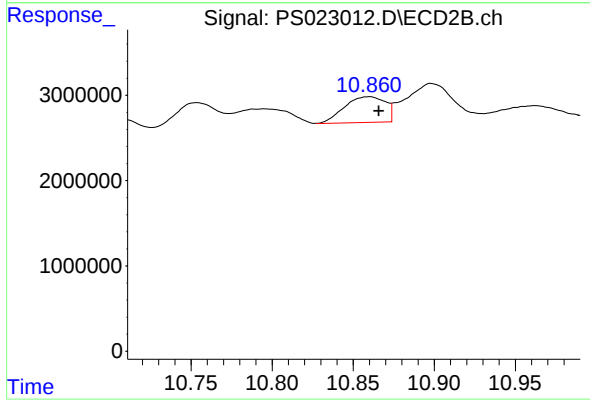
R.T.: 10.899 min  
Delta R.T.: -0.005 min  
Response: 9029271  
Conc: 2.12 ng/ml



#16 DCPA

R.T.: 10.330 min  
Delta R.T.: -0.006 min  
Response: 22558606  
Conc: 1.73 ng/ml

Instrument :  
ECD\_S  
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SB-04\_10-12\_20230509



#16 DCPA

R.T.: 10.859 min  
Delta R.T.: -0.006 min  
Response: 5317457  
Conc: 1.42 ng/ml