

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
 Data File : PS029884.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2025 20:05  
 Operator : AR\AJ  
 Sample : Q1832-30  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 22:44:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 6.945  | 7.471  | 1288.1E6 | 407.5E6  | 631.769 | 597.893   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.431f | 2.503f | 263.2E6  | 269.6E6  | 77.596  | 169.794 # |
| 2) T                        | 3,5-DICHL... | 6.169  | 6.485  | 5929436  | 20595065 | 1.971   | 21.330 #  |
| 3) T                        | 4-Nitroph... | 6.730  | 7.026  | 23483295 | 2347705  | 16.716  | 3.311 #   |
| 5) T                        | DICAMBA      | 7.132  | 7.638  | 4939259  | 15854409 | <MDL    | 4.293 #   |
| 6) T                        | MCP          | 7.342  | 7.752  | 312.9E6  | 4394977  | 57.724  | 2.603 #   |
| 7) T                        | MCPA         | 7.446  | 7.968f | 6537936  | 27950544 | <MDL    | 12.285 #  |
| 8) T                        | DICHLORPROP  | 7.801  | 8.373  | 5970248  | 145.6E6  | 2.714   | 150.665 # |
| 9) T                        | 2,4-D        | 8.025  | 0.000  | 11517376 | 0        | 4.780   | N.D. #    |
| 10) T                       | Pentachlo... | 8.300  | 9.166  | 40276009 | 11834859 | 1.325   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.896  | 9.555  | 34426530 | 19750498 | 2.964   | 2.738     |
| 12) T                       | 2,4,5-T      | 9.193  | 9.954  | 145.6E6  | 6698157  | 12.656  | <MDL #    |
| 13) T                       | 2,4-DB       | 0.000  | 10.520 | 0        | 13716431 | N.D.    | 18.486    |
| 14) T                       | DINOSEB      | 10.908 | 10.881 | 12432763 | 347909   | 1.473   | <MDL #    |
| 15) T                       | Picloram     | 10.690 | 11.934 | 44609050 | 47163128 | 2.878   | 3.989 #   |
| 16) T                       | DCPA         | 0.000  | 11.934 | 0        | 47163128 | N.D.    | 5.329     |
| -----                       |              |        |        |          |          |         |           |

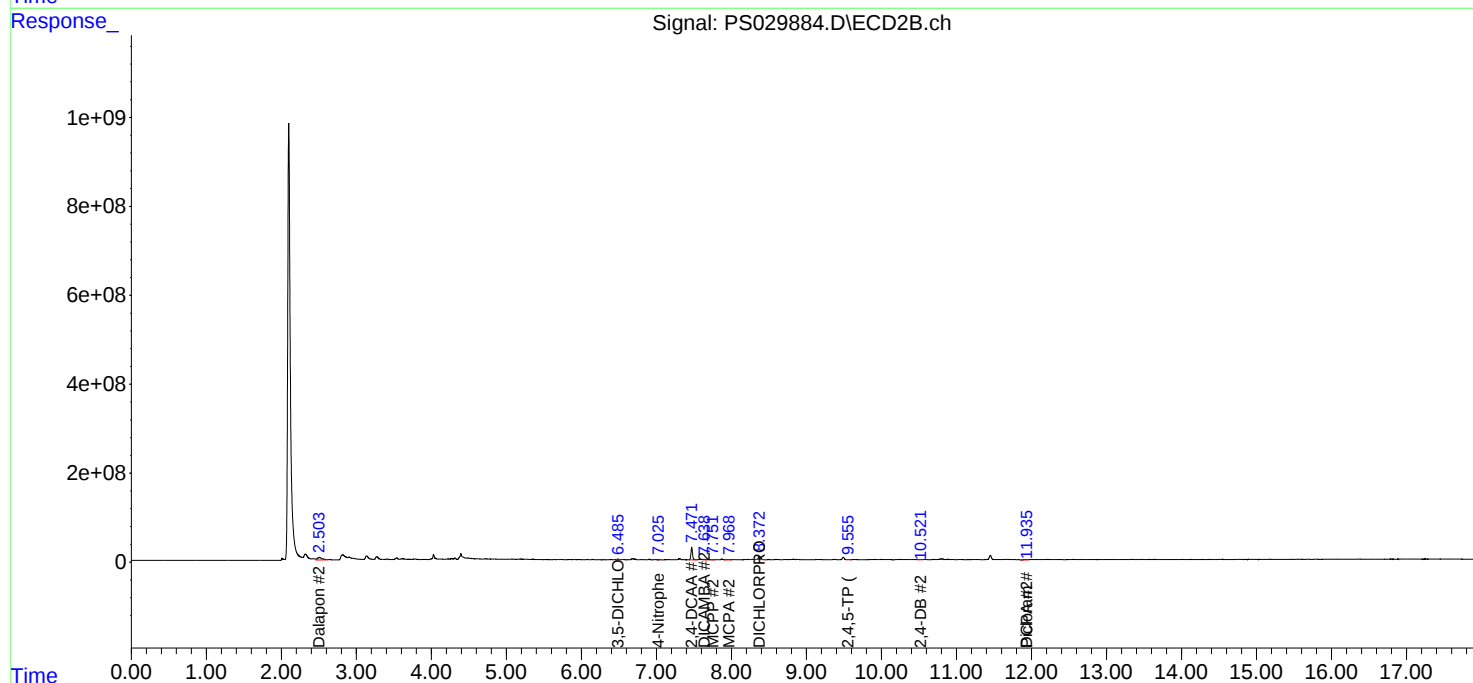
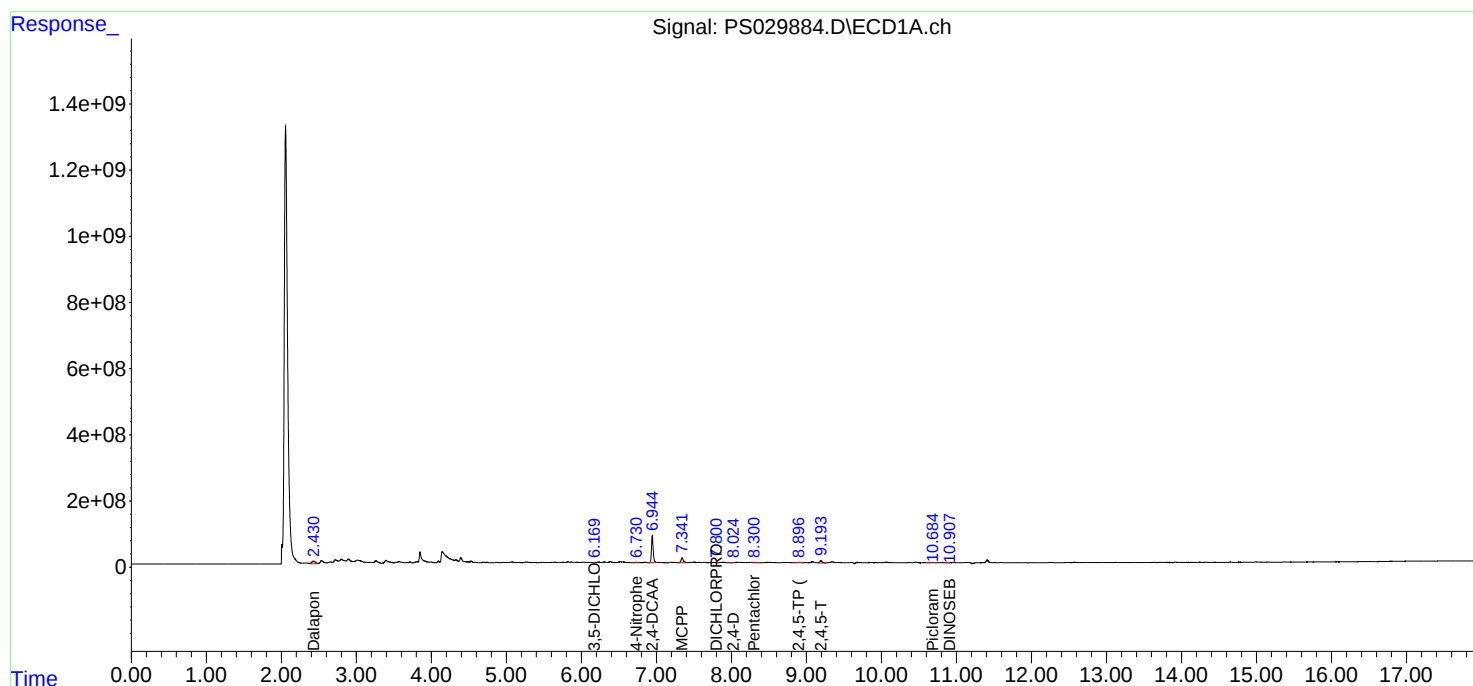
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

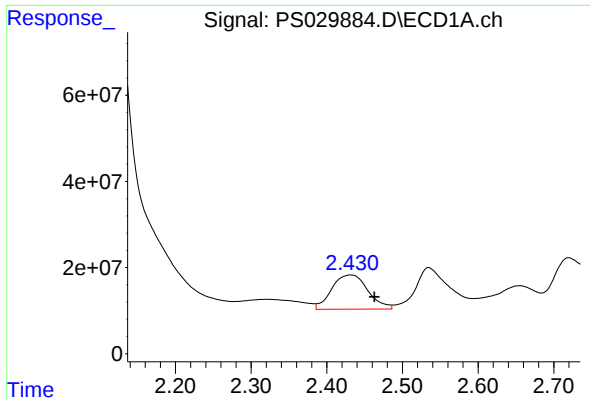
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
Data File : PS029884.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2025 20:05  
Operator : AR\AJ  
Sample : Q1832-30  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 22:44:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 23:52:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

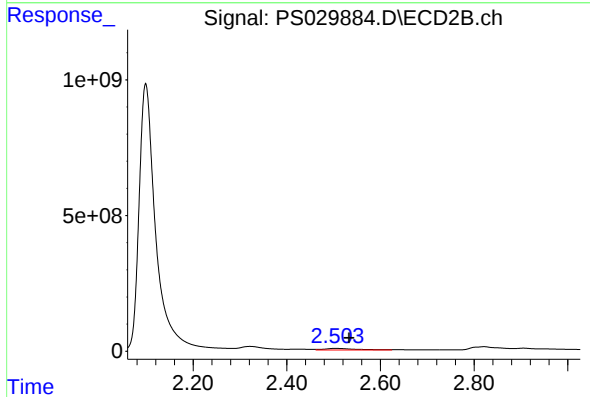




#1 Dalapon

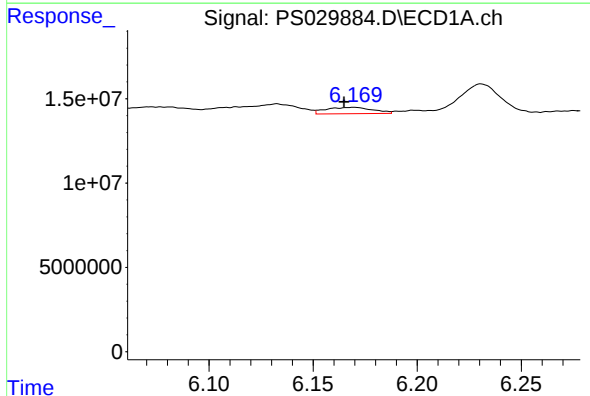
R.T.: 2.431 min  
Delta R.T.: -0.032 min  
Response: 263237894  
Conc: 77.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



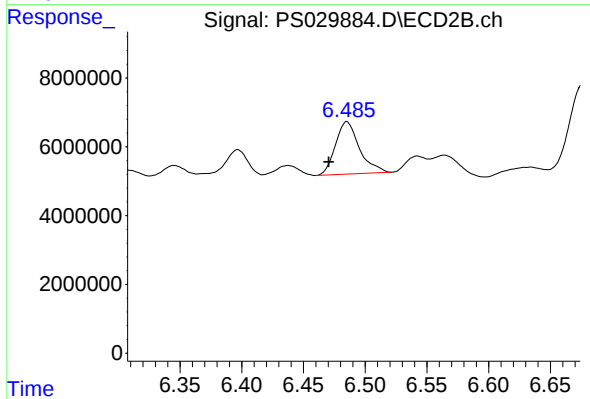
#1 Dalapon

R.T.: 2.503 min  
Delta R.T.: -0.030 min  
Response: 269564554  
Conc: 169.79 ng/ml



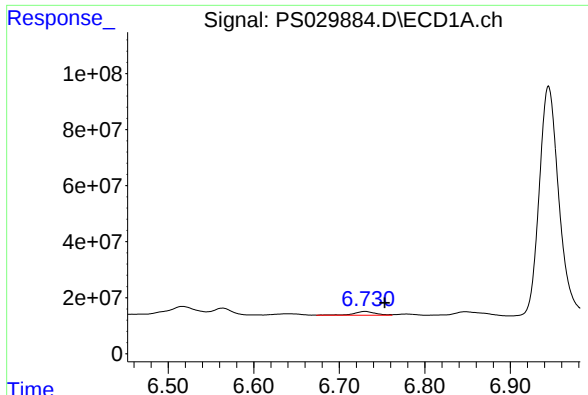
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.169 min  
Delta R.T.: 0.005 min  
Response: 5929436  
Conc: 1.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

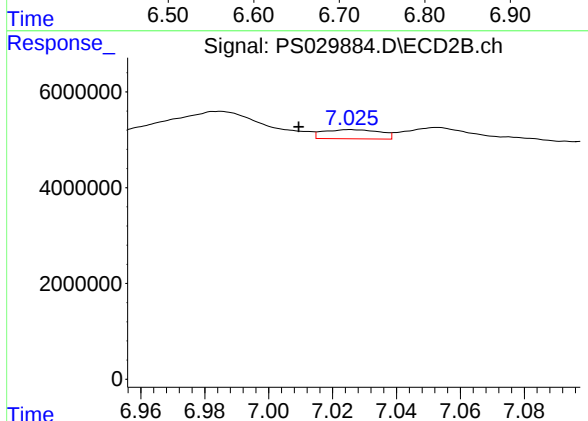
R.T.: 6.485 min  
Delta R.T.: 0.015 min  
Response: 20595065  
Conc: 21.33 ng/ml



#3 4-Nitrophenol

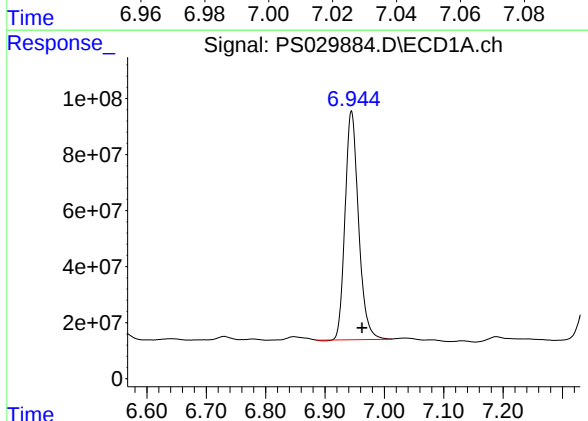
R.T.: 6.730 min  
Delta R.T.: -0.023 min  
Response: 23483295  
Conc: 16.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



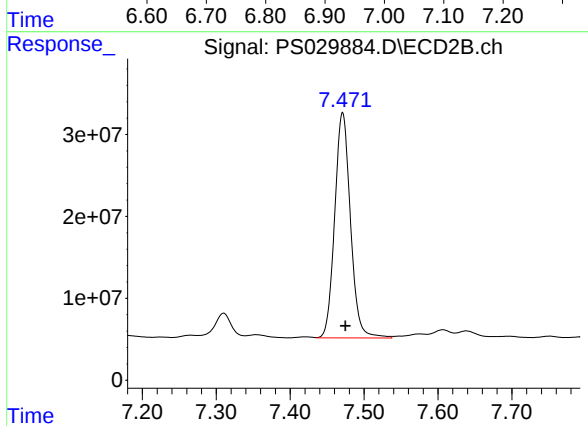
#3 4-Nitrophenol

R.T.: 7.026 min  
Delta R.T.: 0.016 min  
Response: 2347705  
Conc: 3.31 ng/ml



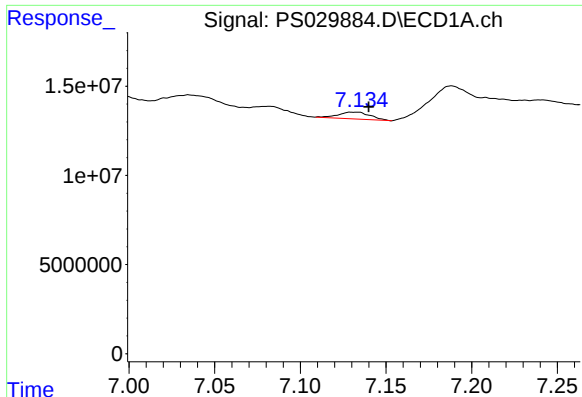
#4 2,4-DCAA

R.T.: 6.945 min  
Delta R.T.: -0.018 min  
Response: 1288070797  
Conc: 631.77 ng/ml



#4 2,4-DCAA

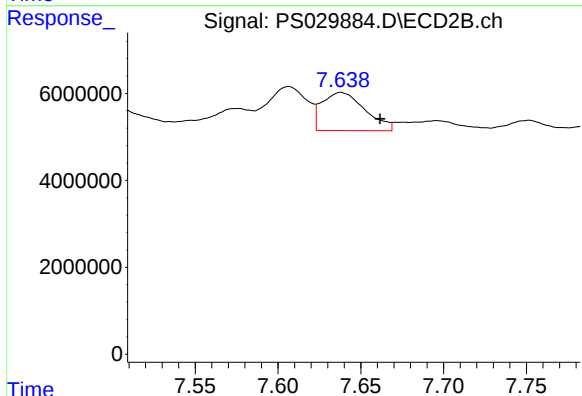
R.T.: 7.471 min  
Delta R.T.: -0.004 min  
Response: 407472005  
Conc: 597.89 ng/ml



#5 DICAMBA

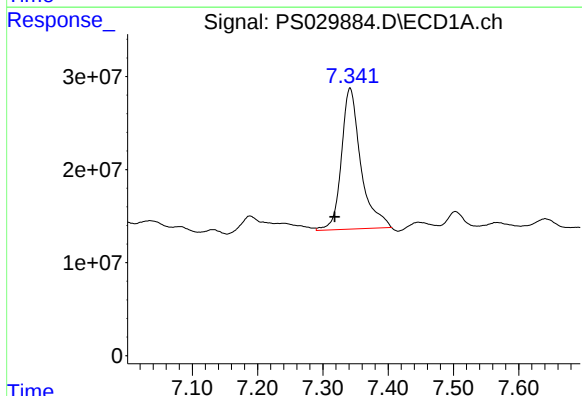
R.T.: 7.132 min  
Delta R.T.: -0.008 min  
Response: 4939259  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



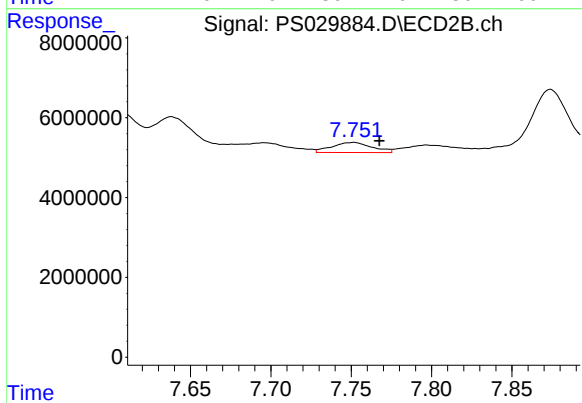
#5 DICAMBA

R.T.: 7.638 min  
Delta R.T.: -0.024 min  
Response: 15854409  
Conc: 4.29 ng/ml



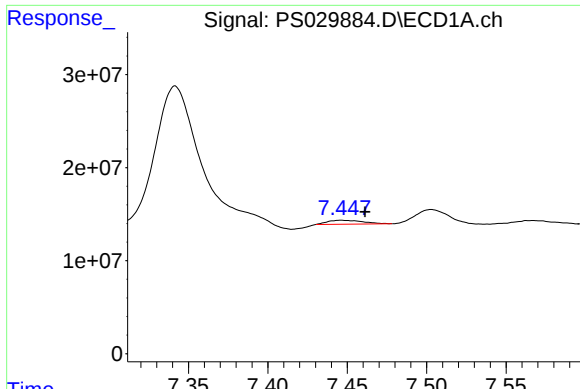
#6 MCP

R.T.: 7.342 min  
Delta R.T.: 0.024 min  
Response: 312855495  
Conc: 57.72 ug/ml



#6 MCP

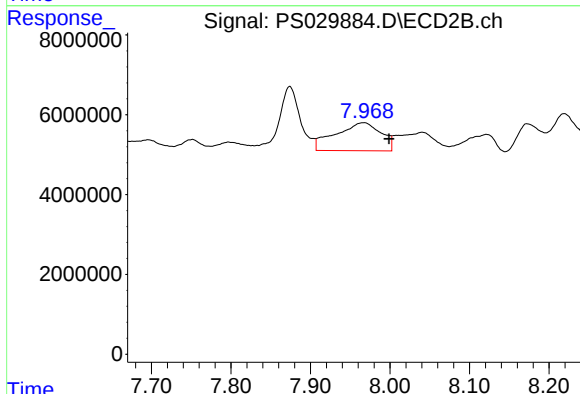
R.T.: 7.752 min  
Delta R.T.: -0.016 min  
Response: 4394977  
Conc: 2.60 ug/ml



#7 MCPA

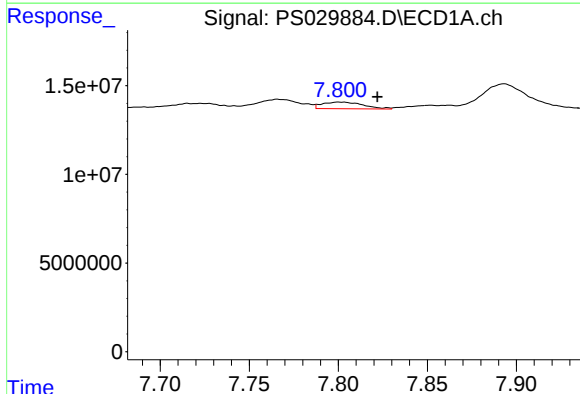
R.T.: 7.446 min  
Delta R.T.: -0.015 min  
Response: 6537936  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



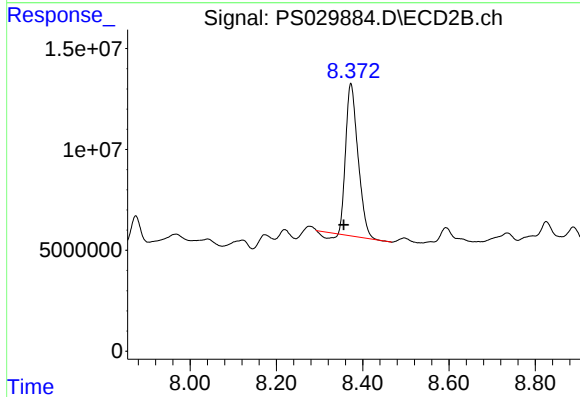
#7 MCPA

R.T.: 7.968 min  
Delta R.T.: -0.031 min  
Response: 27950544  
Conc: 12.28 ug/ml



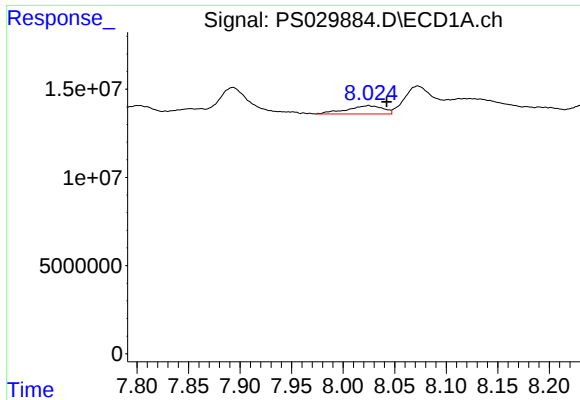
#8 DICHLORPROP

R.T.: 7.801 min  
Delta R.T.: -0.021 min  
Response: 5970248  
Conc: 2.71 ng/ml



#8 DICHLORPROP

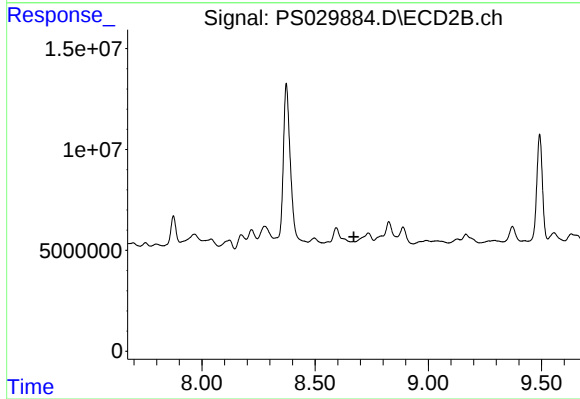
R.T.: 8.373 min  
Delta R.T.: 0.016 min  
Response: 145565297  
Conc: 150.66 ng/ml



#9 2,4-D

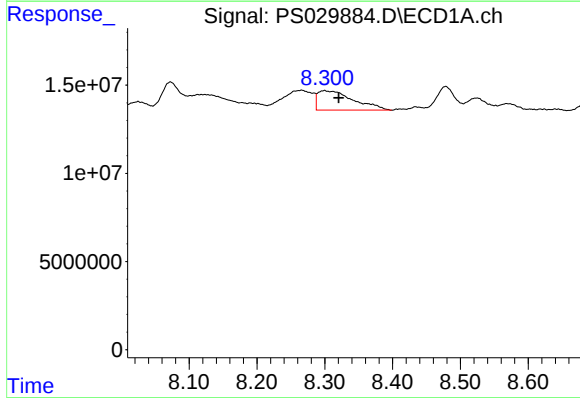
R.T.: 8.025 min  
Delta R.T.: -0.018 min  
Response: 11517376  
Conc: 4.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



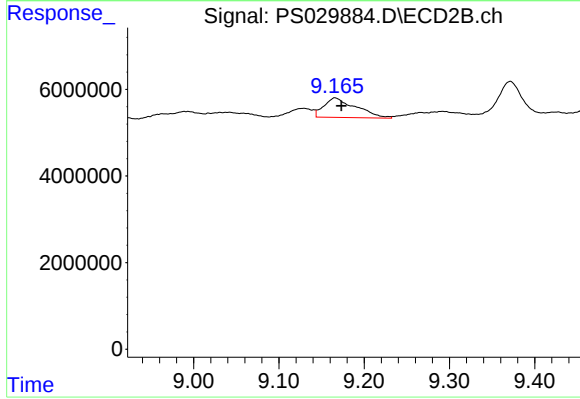
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.671 min  
Response: 0  
Conc: N.D.



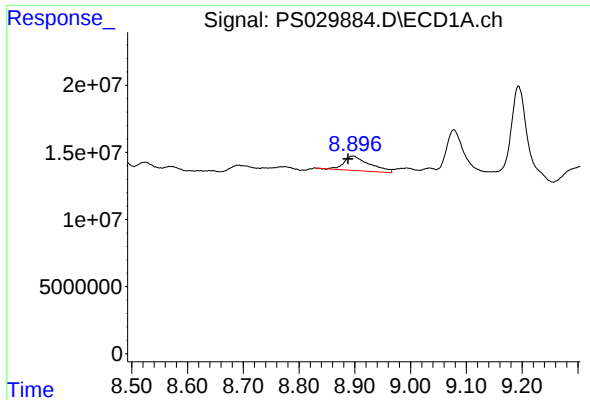
#10 Pentachlorophenol

R.T.: 8.300 min  
Delta R.T.: -0.021 min  
Response: 40276009  
Conc: 1.32 ng/ml



#10 Pentachlorophenol

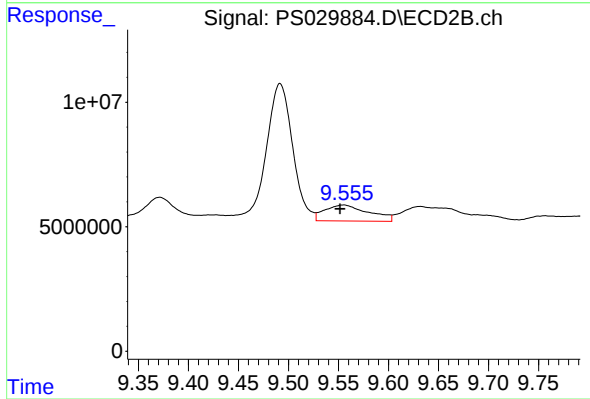
R.T.: 9.166 min  
Delta R.T.: -0.007 min  
Response: 11834859  
Conc: N.D.



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

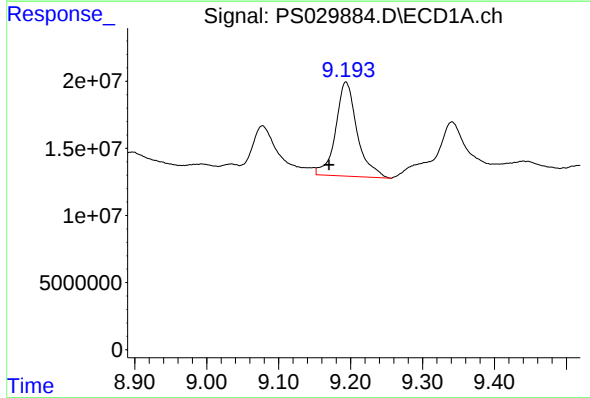
R.T.: 8.896 min  
Delta R.T.: 0.009 min  
Response: 34426530  
Conc: 2.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



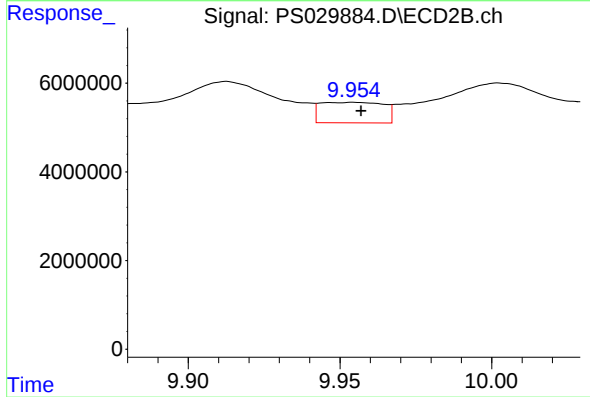
#11 2,4,5-TP (SILVEX)

R.T.: 9.555 min  
Delta R.T.: 0.004 min  
Response: 19750498  
Conc: 2.74 ng/ml



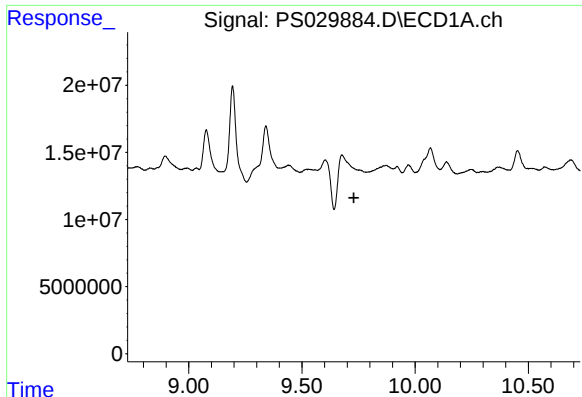
#12 2,4,5-T

R.T.: 9.193 min  
Delta R.T.: 0.024 min  
Response: 145605537  
Conc: 12.66 ng/ml



#12 2,4,5-T

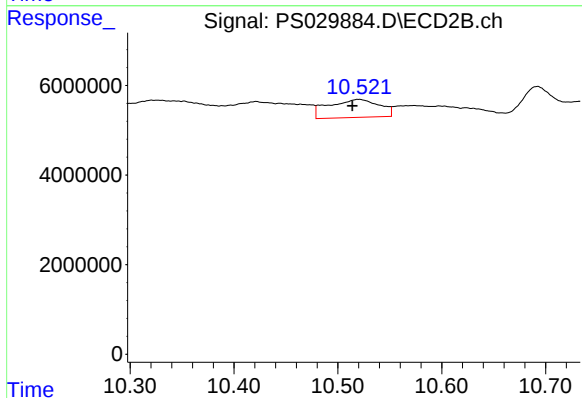
R.T.: 9.954 min  
Delta R.T.: -0.002 min  
Response: 6698157  
Conc: N.D.



#13 2,4-DB

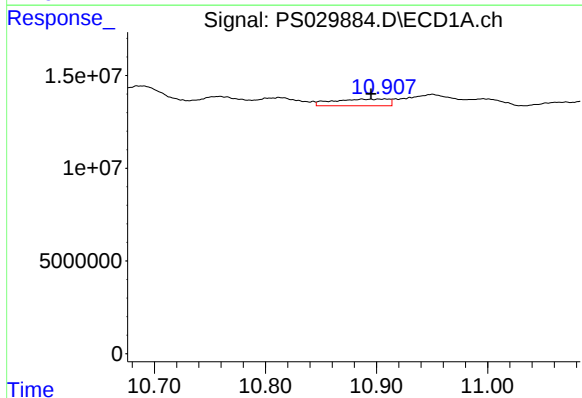
R.T.: 0.000 min  
Exp R.T.: 9.729 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



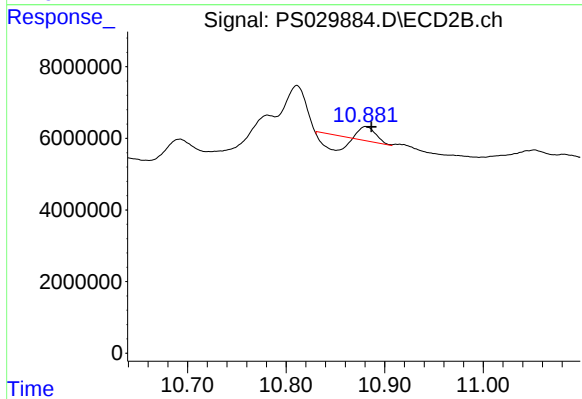
#13 2,4-DB

R.T.: 10.520 min  
Delta R.T.: 0.006 min  
Response: 13716431  
Conc: 18.49 ng/ml



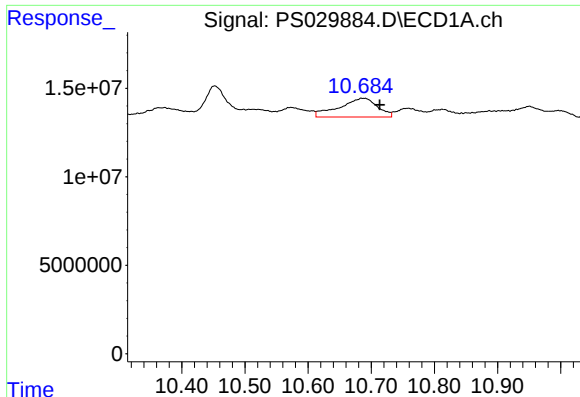
#14 DINOSEB

R.T.: 10.908 min  
Delta R.T.: 0.013 min  
Response: 12432763  
Conc: 1.47 ng/ml



#14 DINOSEB

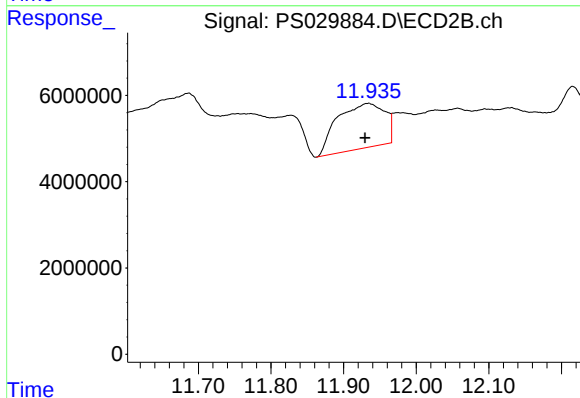
R.T.: 10.881 min  
Delta R.T.: -0.006 min  
Response: 347909  
Conc: N.D.



#15 Picloram

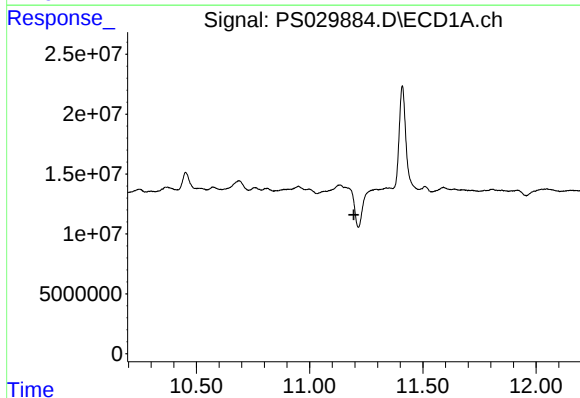
R.T.: 10.690 min  
Delta R.T.: -0.024 min  
Response: 44609050  
Conc: 2.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



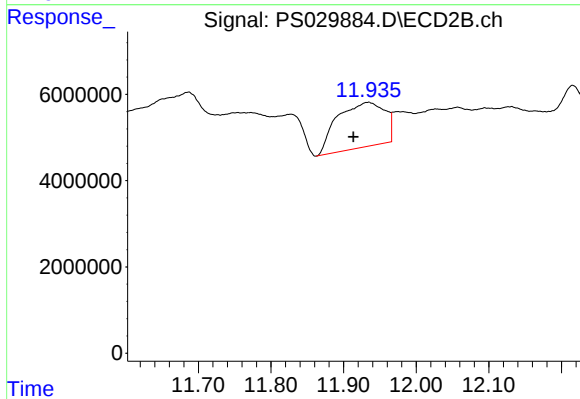
#15 Picloram

R.T.: 11.934 min  
Delta R.T.: 0.005 min  
Response: 47163128  
Conc: 3.99 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.195 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 11.934 min  
Delta R.T.: 0.021 min  
Response: 47163128  
Conc: 5.33 ng/ml