

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103124\  
 Data File : PS028166.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2024 14:31  
 Operator : AR\AJ  
 Sample : P4593-02  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 02:31:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS103124.M  
 Quant Title : 8080.M  
 QLast Update : Thu Oct 31 13:10:03 2024  
 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     | 7.065   | 7.609  | 1843.6E6 | 552.9E6  | 589.254 | 553.409  |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.494f  | 2.557f | 35376515 | 44313819 | 8.615   | 20.559 # |
| 2) T                        | 3,5-DICHL... | 6.243   | 6.611f | 15033239 | 13292870 | 3.246   | 8.619 #  |
| 3) T                        | 4-Nitroph... | 6.873   | 7.151  | 39552475 | 5656369  | 16.816  | 8.303 #  |
| 6) T                        | MCP          | 0.000   | 7.923  | 0        | 3808265  | N.D.    | 1.216    |
| 7) T                        | MCPA         | 7.563   | 8.145  | 10397223 | 58774379 | <MDL    | 12.974 # |
| 8) T                        | DICHLORPROP  | 7.933   | 8.546f | 4899765  | 34101957 | 1.441   | 31.184 # |
| 9) T                        | 2,4-D        | 8.154   | 0.000  | 16781494 | 0        | 4.132   | N.D. #   |
| 10) T                       | Pentachlo... | 8.429   | 9.345  | 12943395 | 4400650  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.022f  | 9.744  | 16132291 | 20388175 | <MDL    | 3.208 #  |
| 12) T                       | 2,4,5-T      | 9.275   | 10.116 | 76134944 | 54285334 | 3.512   | 8.869 #  |
| 13) T                       | 2,4-DB       | 9.826   | 10.722 | 144.2E6  | 2033513  | 42.426  | 2.688 #  |
| 14) T                       | DINOSEB      | 10.967f | 11.088 | 95400010 | 21139483 | 5.785   | 4.667    |
| 15) T                       | Picloram     | 10.834  | 12.160 | 194.6E6  | 29518099 | 5.639   | 3.567 #  |
| 16) T                       | DCPA         | 11.308  | 12.111 | 81713817 | 49933353 | 3.422   | 7.094 #  |
| -----                       |              |         |        |          |          |         |          |

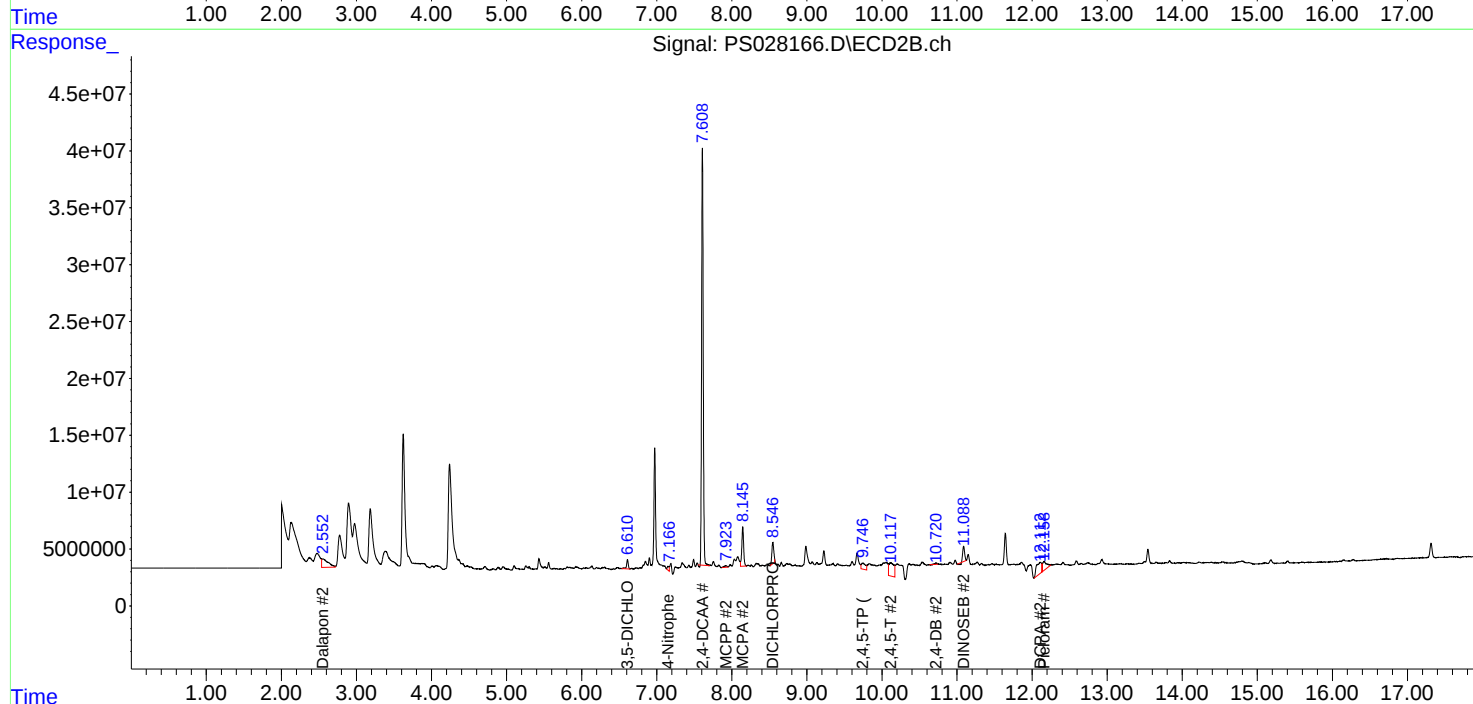
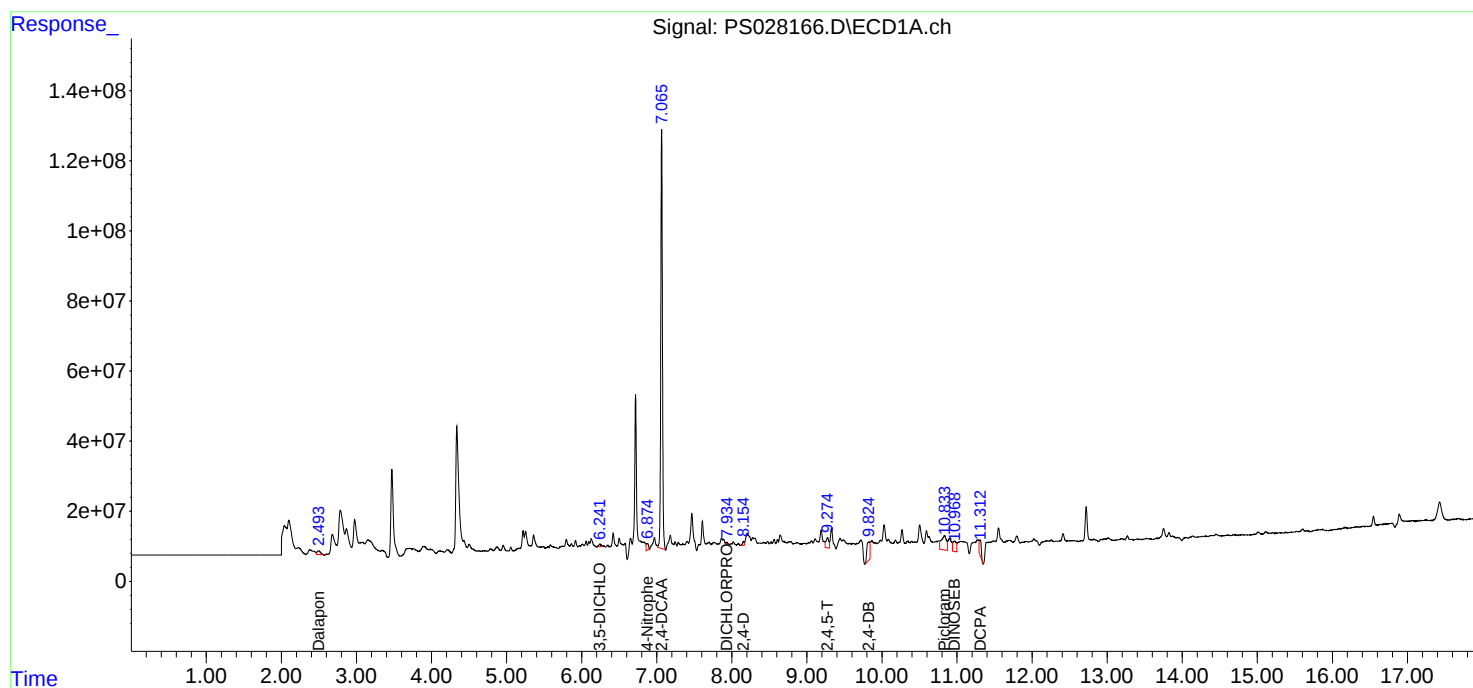
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

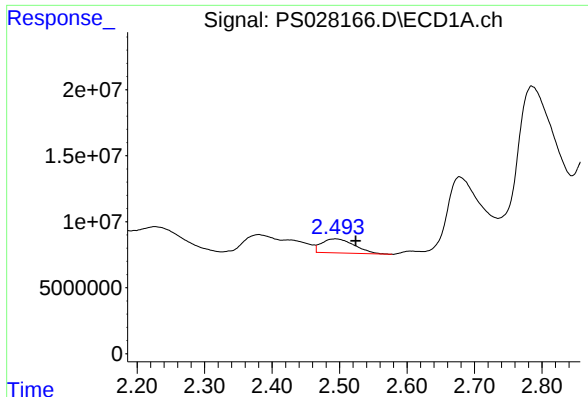
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103124\  
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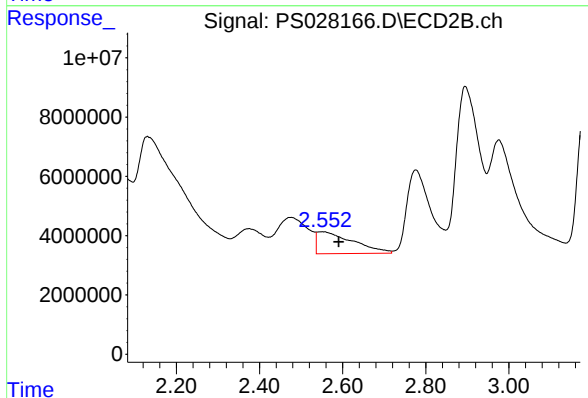




#1 Dalapon

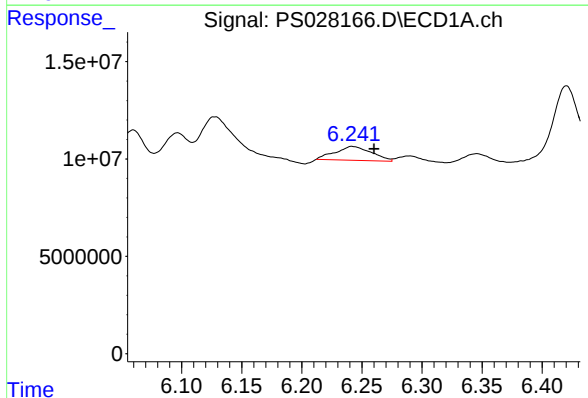
R.T.: 2.494 min  
Delta R.T.: -0.030 min  
Response: 35376515  
Conc: 8.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



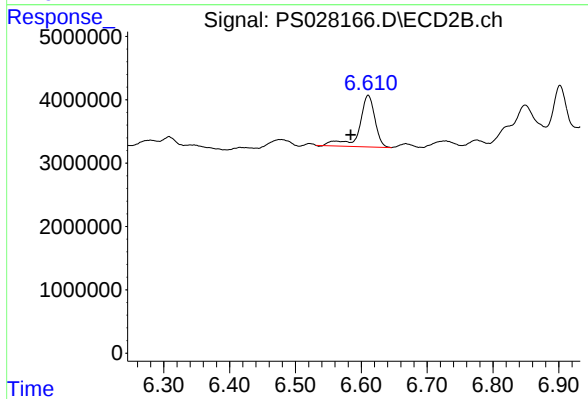
#1 Dalapon

R.T.: 2.557 min  
Delta R.T.: -0.033 min  
Response: 44313819  
Conc: 20.56 ng/ml



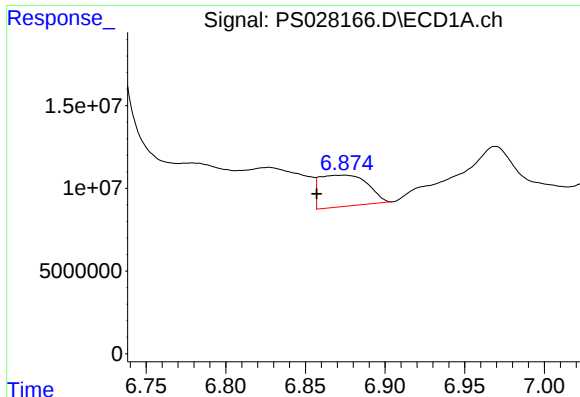
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.243 min  
Delta R.T.: -0.018 min  
Response: 15033239  
Conc: 3.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

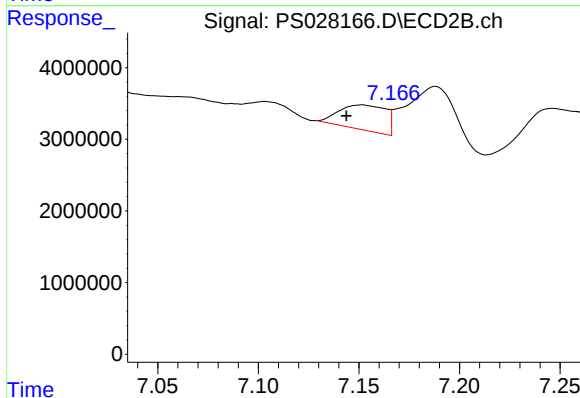
R.T.: 6.611 min  
Delta R.T.: 0.027 min  
Response: 13292870  
Conc: 8.62 ng/ml



#3 4-Nitrophenol

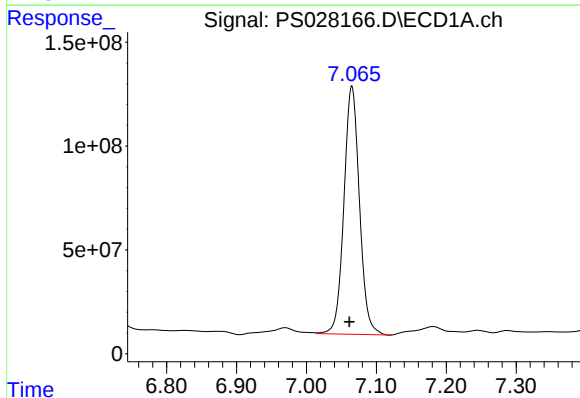
R.T.: 6.873 min  
Delta R.T.: 0.015 min  
Response: 39552475  
Conc: 16.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



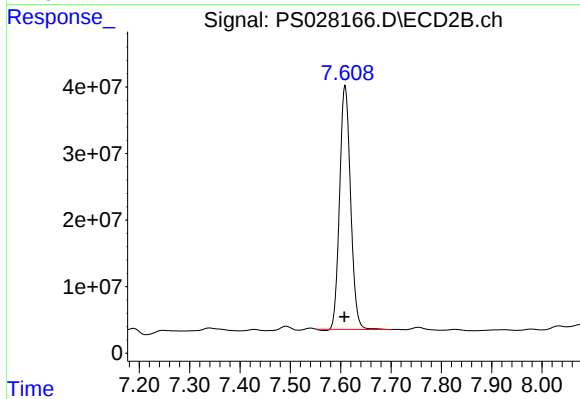
#3 4-Nitrophenol

R.T.: 7.151 min  
Delta R.T.: 0.008 min  
Response: 5656369  
Conc: 8.30 ng/ml



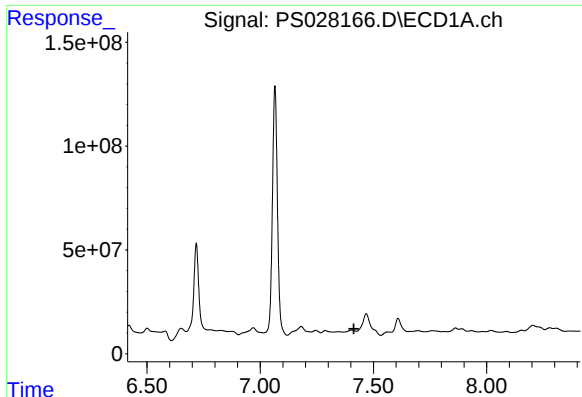
#4 2,4-DCAA

R.T.: 7.065 min  
Delta R.T.: 0.004 min  
Response: 1843626619  
Conc: 589.25 ng/ml



#4 2,4-DCAA

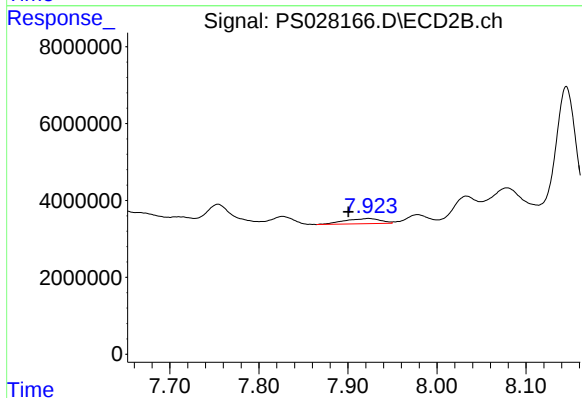
R.T.: 7.609 min  
Delta R.T.: 0.001 min  
Response: 552935306  
Conc: 553.41 ng/ml



#6 MCP

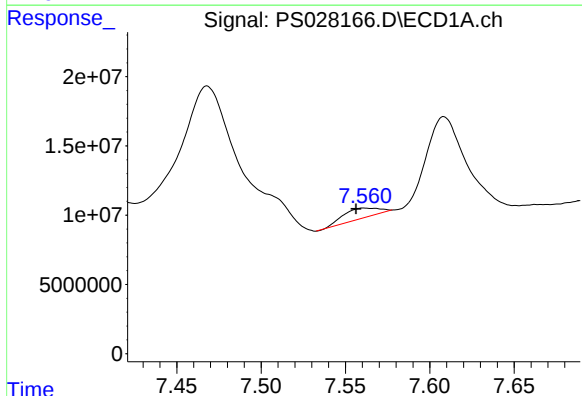
R.T.: 0.000 min  
Exp R.T.: 7.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



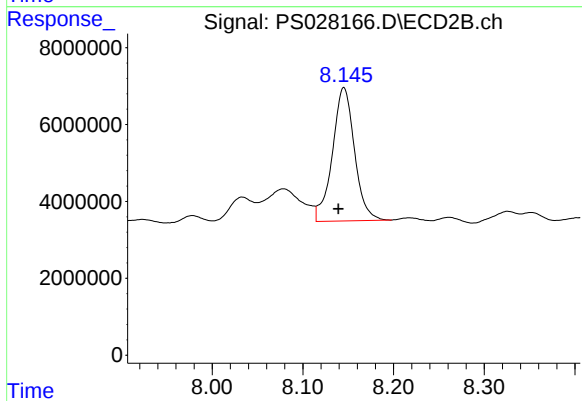
#6 MCP

R.T.: 7.923 min  
Delta R.T.: 0.022 min  
Response: 3808265  
Conc: 1.22 ug/ml



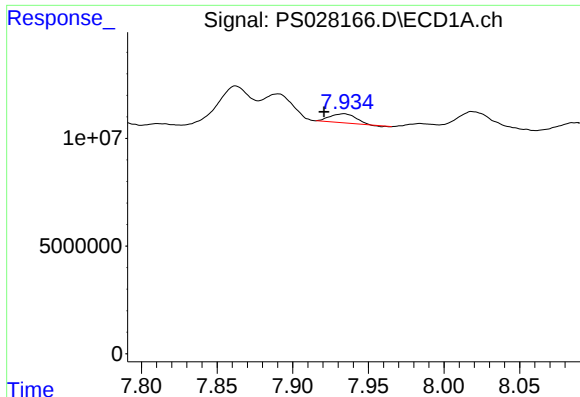
#7 MCP

R.T.: 7.563 min  
Delta R.T.: 0.007 min  
Response: 10397223  
Conc: N.D.



#7 MCP

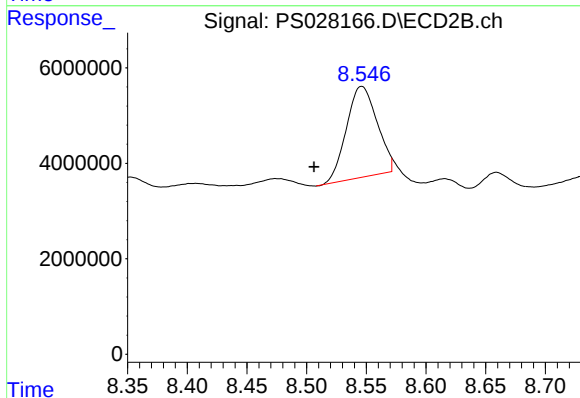
R.T.: 8.145 min  
Delta R.T.: 0.006 min  
Response: 58774379  
Conc: 12.97 ug/ml



#8 DICHLORPROP

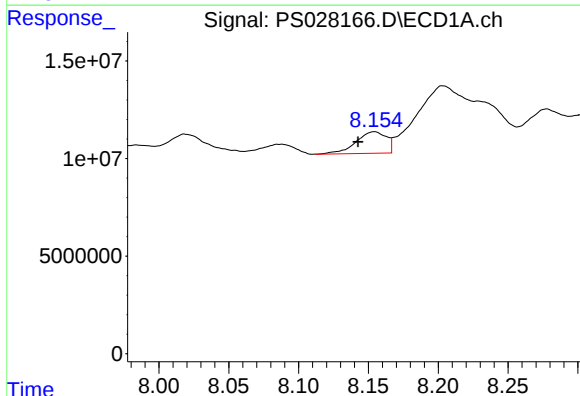
R.T.: 7.933 min  
Delta R.T.: 0.013 min  
Response: 4899765  
Conc: 1.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



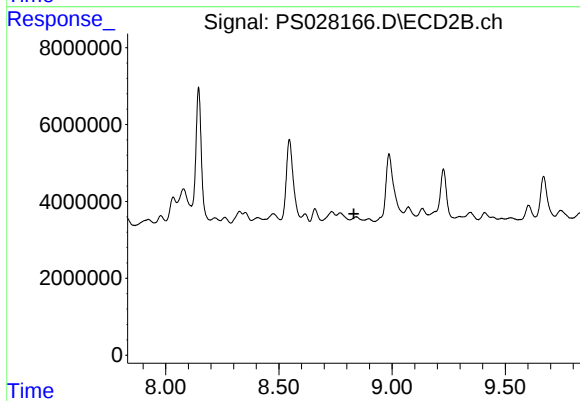
#8 DICHLORPROP

R.T.: 8.546 min  
Delta R.T.: 0.040 min  
Response: 34101957  
Conc: 31.18 ng/ml



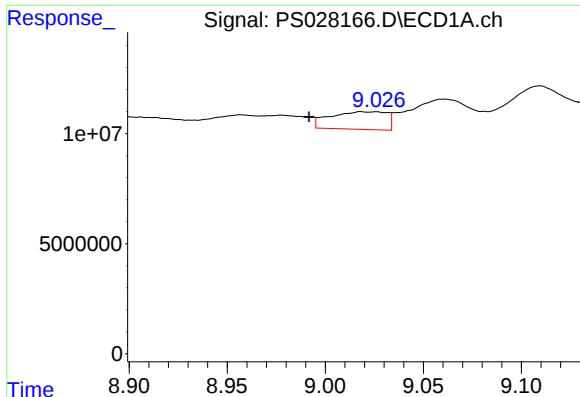
#9 2,4-D

R.T.: 8.154 min  
Delta R.T.: 0.011 min  
Response: 16781494  
Conc: 4.13 ng/ml



#9 2,4-D

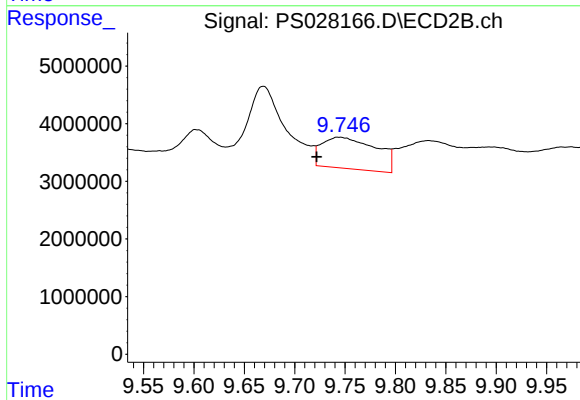
R.T.: 0.000 min  
Exp R.T. : 8.831 min  
Response: 0  
Conc: N.D.



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

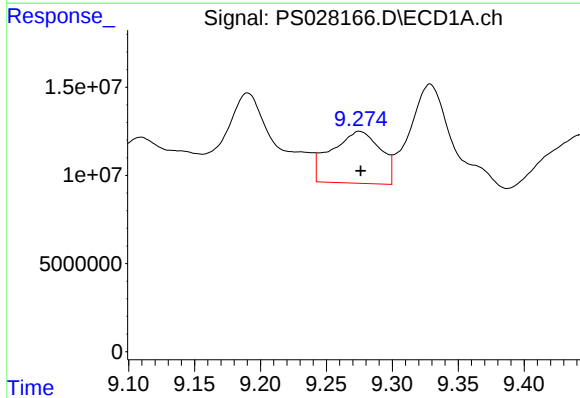
R.T.: 9.022 min  
Delta R.T.: 0.030 min  
Response: 16132291  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



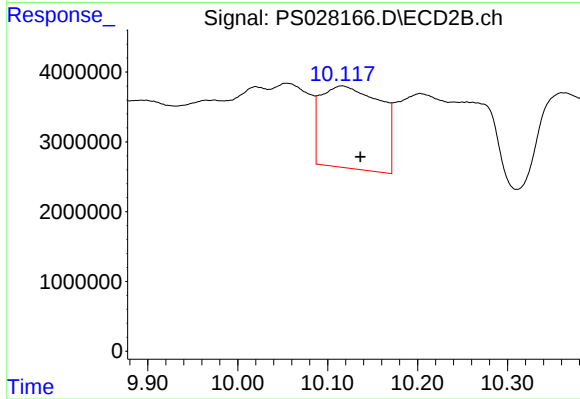
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min  
Delta R.T.: 0.023 min  
Response: 20388175  
Conc: 3.21 ng/ml



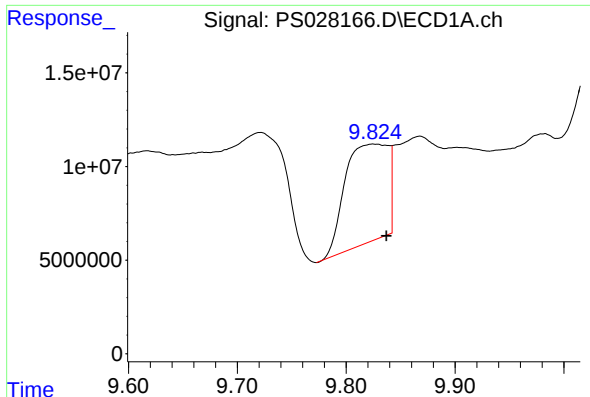
#12 2,4,5-T

R.T.: 9.275 min  
Delta R.T.: 0.000 min  
Response: 76134944  
Conc: 3.51 ng/ml



#12 2,4,5-T

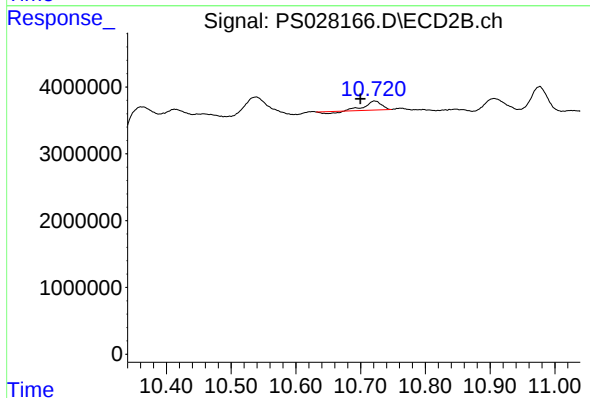
R.T.: 10.116 min  
Delta R.T.: -0.020 min  
Response: 54285334  
Conc: 8.87 ng/ml



#13 2,4-DB

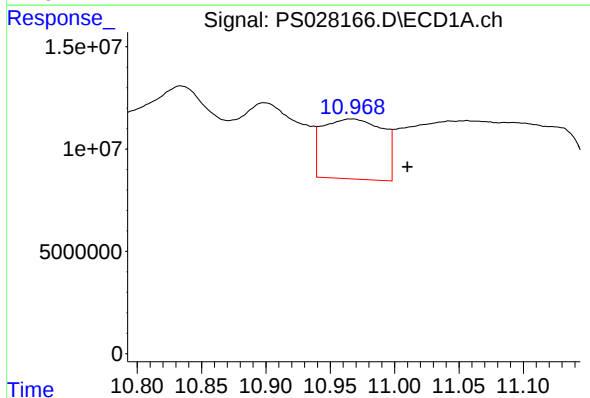
R.T.: 9.826 min  
Delta R.T.: -0.011 min  
Response: 144204137  
Conc: 42.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



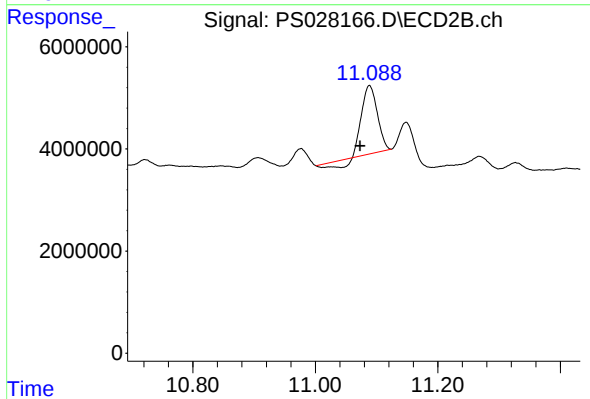
#13 2,4-DB

R.T.: 10.722 min  
Delta R.T.: 0.022 min  
Response: 2033513  
Conc: 2.69 ng/ml



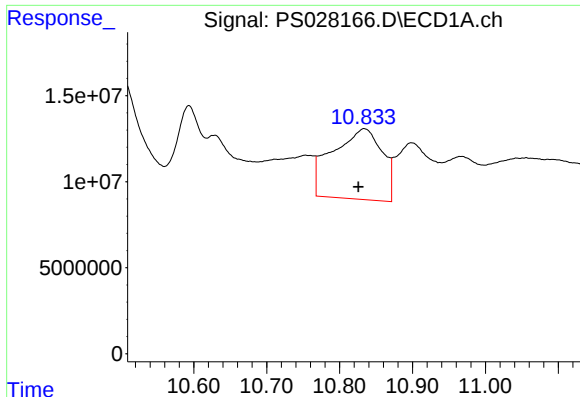
#14 DINOSEB

R.T.: 10.967 min  
Delta R.T.: -0.043 min  
Response: 95400010  
Conc: 5.78 ng/ml



#14 DINOSEB

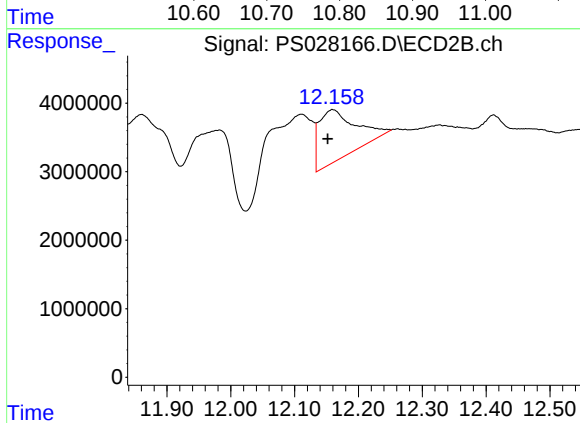
R.T.: 11.088 min  
Delta R.T.: 0.015 min  
Response: 21139483  
Conc: 4.67 ng/ml



#15 Picloram

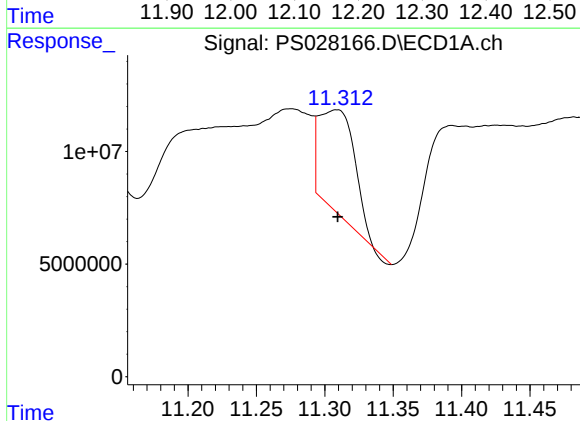
R.T.: 10.834 min  
Delta R.T.: 0.008 min  
Response: 194604459  
Conc: 5.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



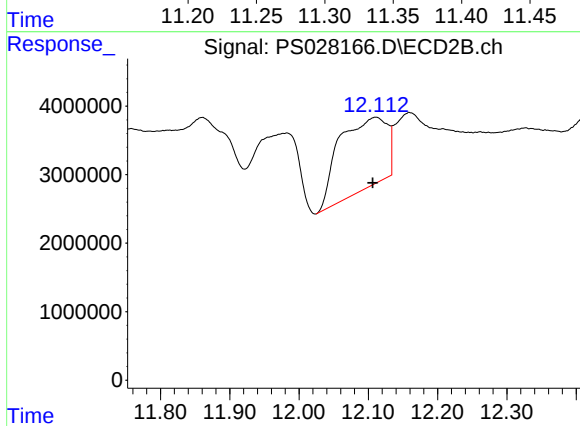
#15 Picloram

R.T.: 12.160 min  
Delta R.T.: 0.008 min  
Response: 29518099  
Conc: 3.57 ng/ml



#16 DCPA

R.T.: 11.308 min  
Delta R.T.: -0.001 min  
Response: 81713817  
Conc: 3.42 ng/ml



#16 DCPA

R.T.: 12.111 min  
Delta R.T.: 0.004 min  
Response: 49933353  
Conc: 7.09 ng/ml