

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052623\  
 Data File : PS023143.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2023 13:51  
 Operator : AR\AJ  
 Sample : 02916-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 21:32:04 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     | 6.485   | 6.858  | 500.3E6  | 160.4E6  | 328.905 | 285.819  |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.521   | 2.551  | 45813459 | 19667456 | 28.334  | 22.785   |
| 2) T                        | 3,5-DICHL... | 5.830   | 6.009  | 496365   | 12525541 | <MDL    | 14.767 # |
| 3) T                        | 4-Nitroph... | 6.357f  | 0.000  | 12679016 | 0        | 12.043  | N.D. #   |
| 5) T                        | DICAMBA      | 6.666   | 7.007  | -1559941 | 1495534  | N.D.    | <MDL     |
| 6) T                        | MCP          | 6.817   | 7.112  | 33399655 | 1132810  | 7.148   | <MDL #   |
| 7) T                        | MCPA         | 6.922   | 7.330  | -7762615 | 6025312  | N.D.    | 2.276    |
| 8) T                        | DICHLORPROP  | 7.229   | 7.663  | 5711385  | 22831931 | 3.048   | 36.894 # |
| 9) T                        | 2,4-D        | 7.406   | 7.932  | 1946309  | 2310597  | <MDL    | 3.230 #  |
| 10) T                       | Pentachlo... | 7.676   | 0.000  | 3309839  | 0        | <MDL    | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 8.210   | 8.720  | 2760700  | 2666373  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.492   | 9.149f | 4496675  | 6195416  | <MDL    | 1.930 #  |
| 14) T                       | DINOSEB      | 10.018f | 9.980f | 6390756  | 3934067  | <MDL    | 1.663 #  |
| 15) T                       | Picloram     | 9.892   | 10.901 | 50368855 | 10207462 | 2.937   | 2.397    |
| 16) T                       | DCPA         | 10.340  | 10.901 | 19220412 | 10207462 | 1.473   | 2.732 #  |
| -----                       |              |         |        |          |          |         |          |

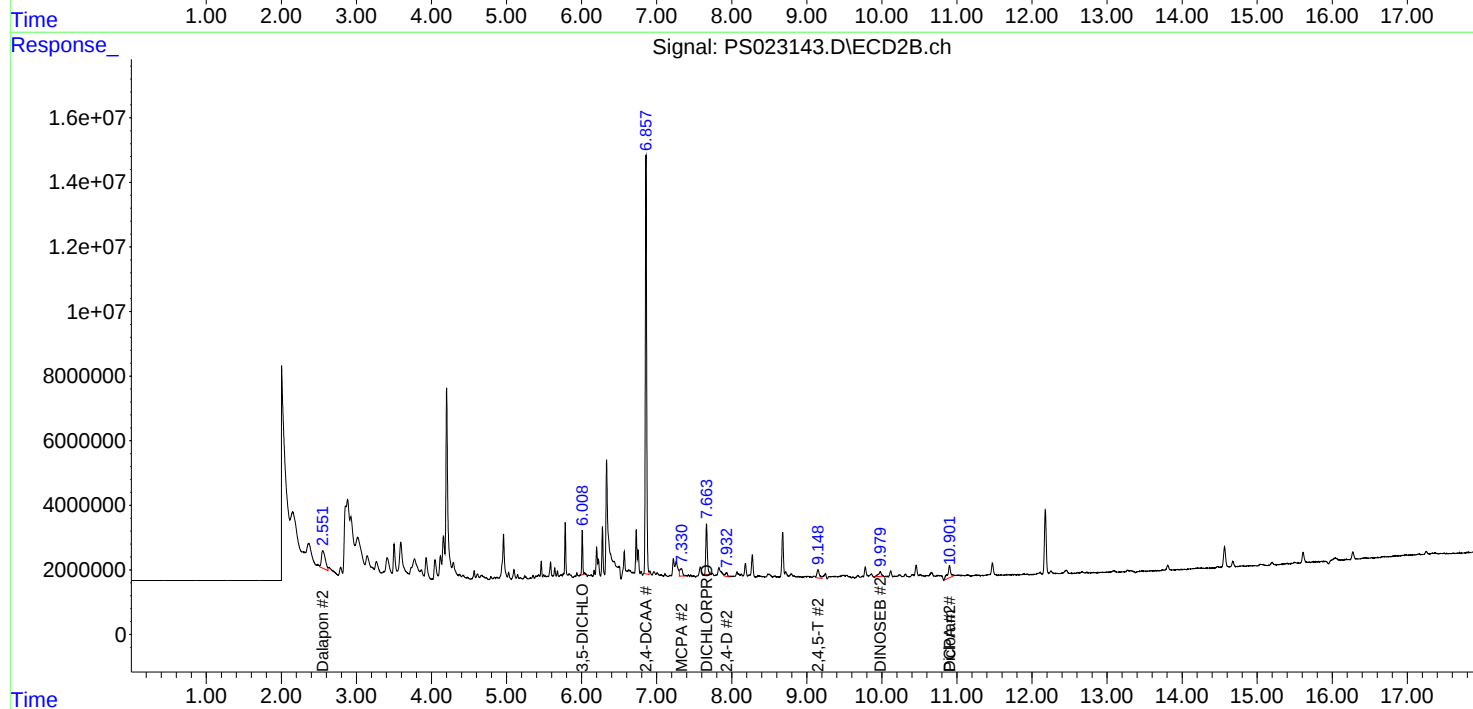
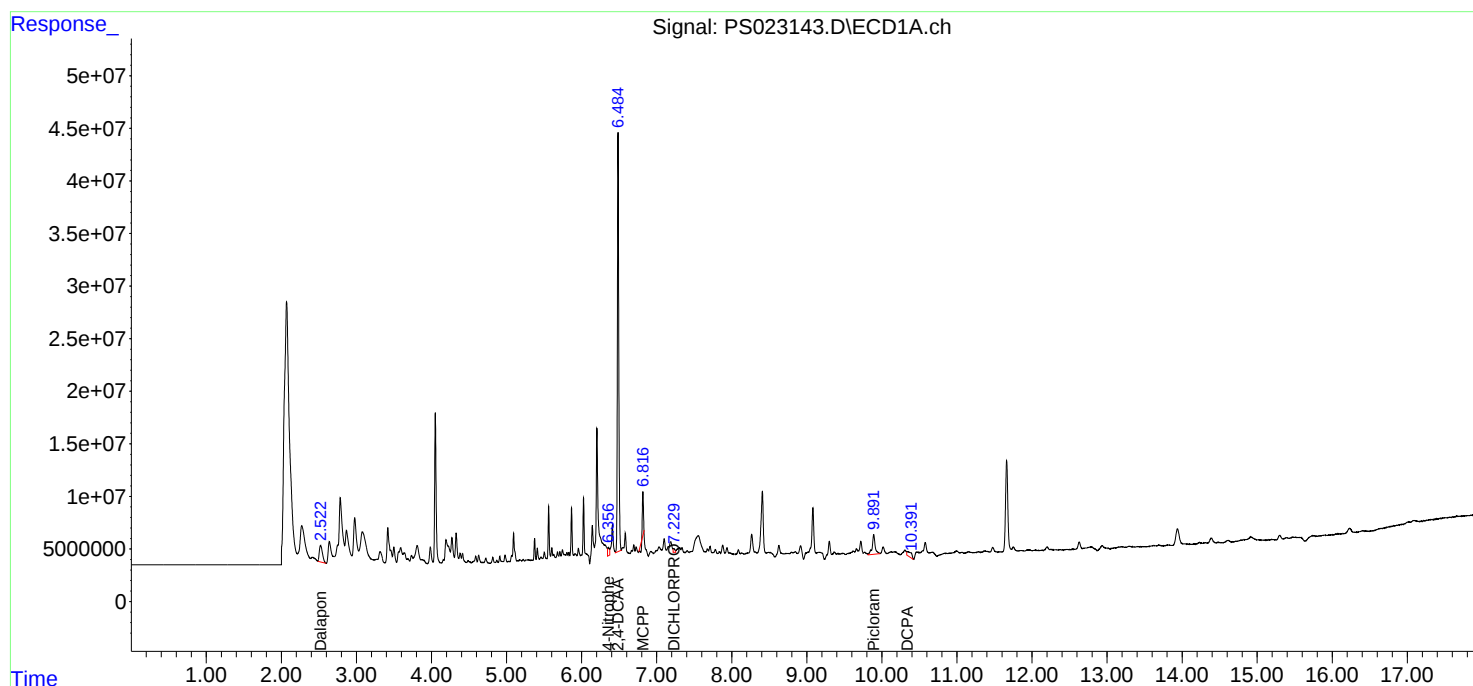
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

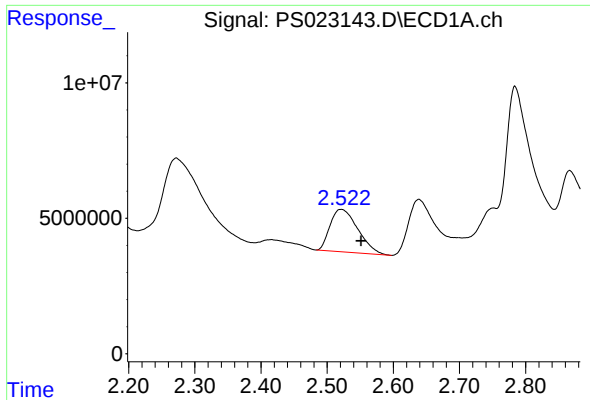
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052623\  
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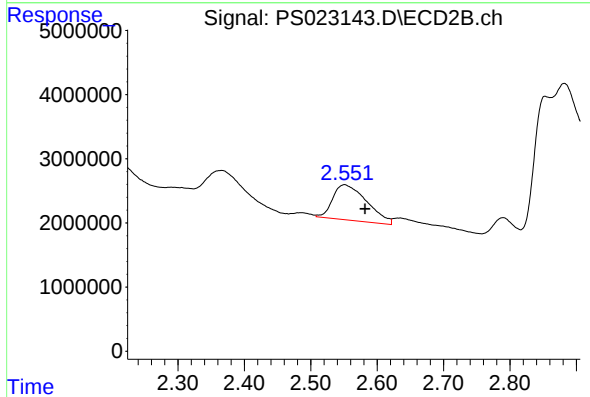




#1 Dalapon

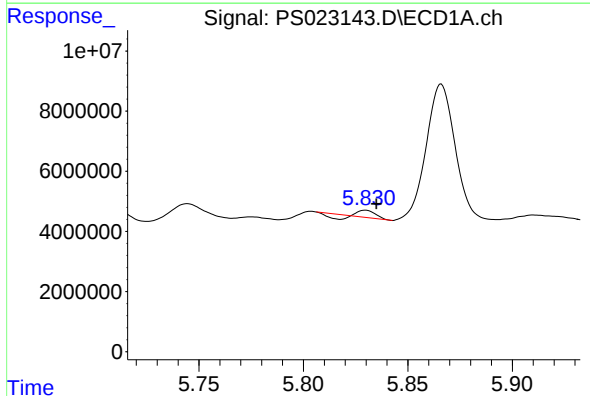
R.T.: 2.521 min  
Delta R.T.: -0.030 min  
Response: 45813459  
Conc: 28.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



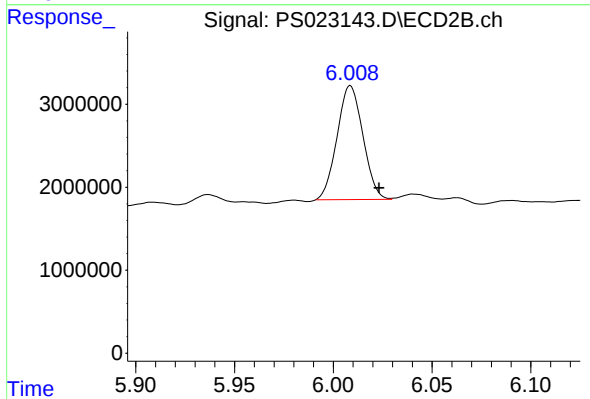
#1 Dalapon

R.T.: 2.551 min  
Delta R.T.: -0.031 min  
Response: 19667456  
Conc: 22.79 ng/ml



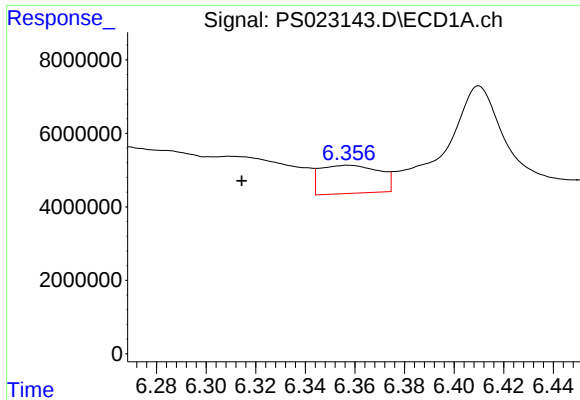
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min  
Delta R.T.: -0.005 min  
Response: 496365  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

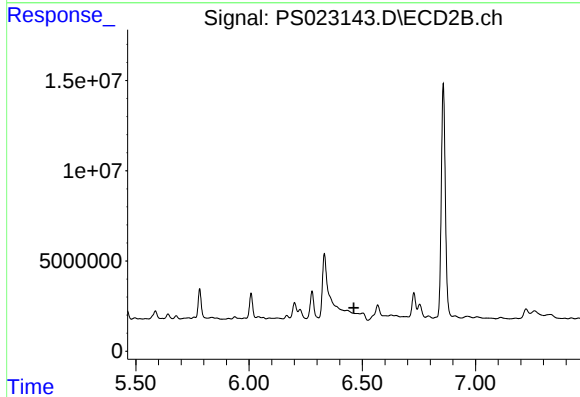
R.T.: 6.009 min  
Delta R.T.: -0.014 min  
Response: 12525541  
Conc: 14.77 ng/ml



#3 4-Nitrophenol

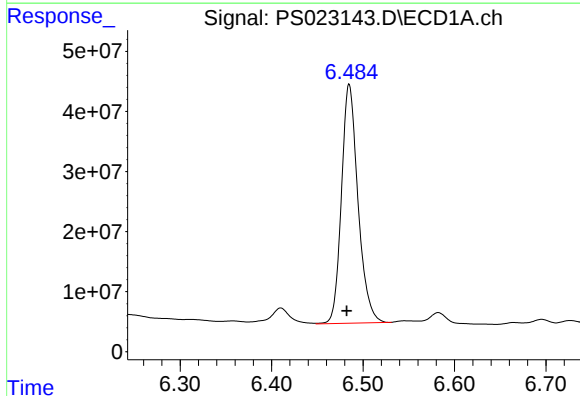
R.T.: 6.357 min  
Delta R.T.: 0.043 min  
Response: 12679016  
Conc: 12.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



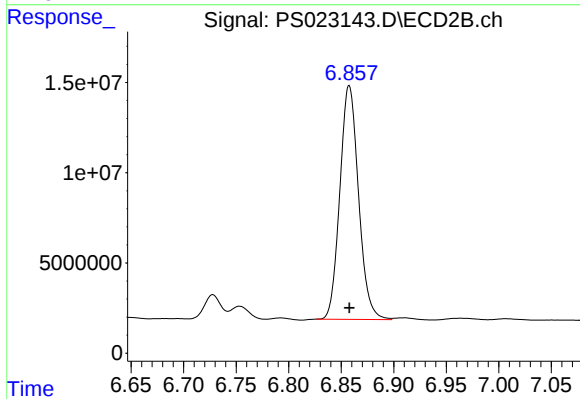
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.463 min  
Response: 0  
Conc: N.D.



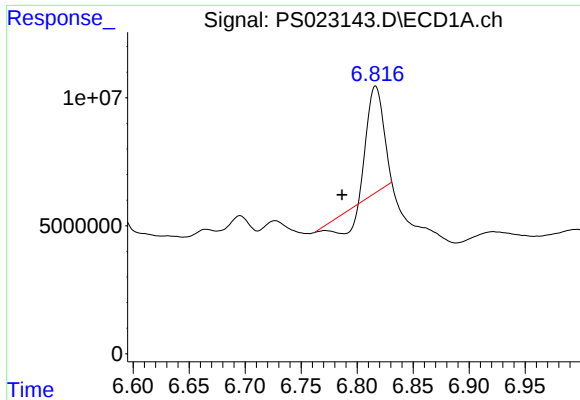
#4 2,4-DCAA

R.T.: 6.485 min  
Delta R.T.: 0.003 min  
Response: 500262214  
Conc: 328.90 ng/ml



#4 2,4-DCAA

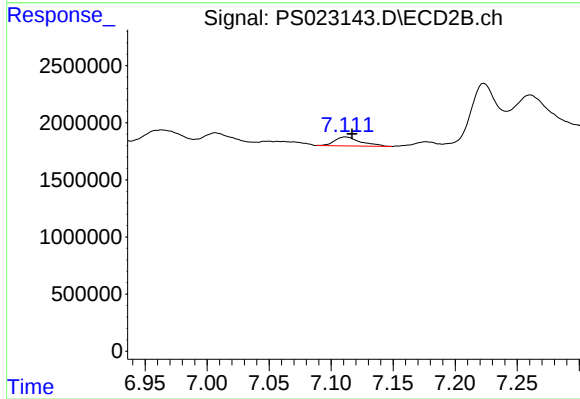
R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 160377274  
Conc: 285.82 ng/ml



#6 MCPP

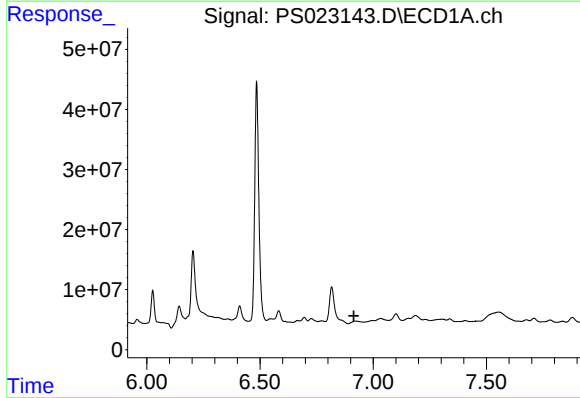
R.T.: 6.817 min  
Delta R.T.: 0.030 min  
Response: 33399655  
Conc: 7.15 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



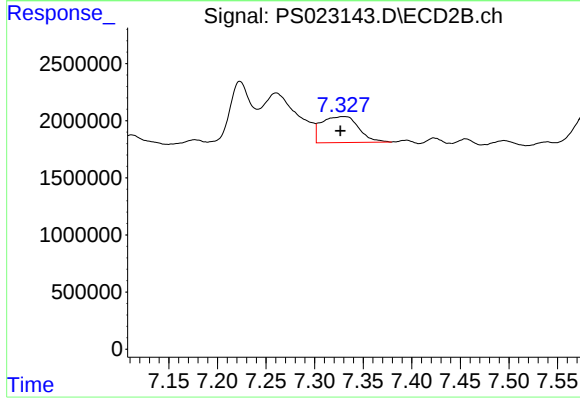
#6 MCPP

R.T.: 7.112 min  
Delta R.T.: -0.005 min  
Response: 1132810  
Conc: N.D.



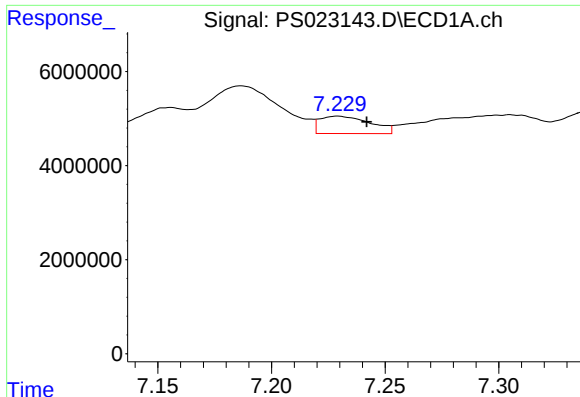
#7 MCPA

R.T.: 6.922 min  
Delta R.T.: 0.007 min  
Response: -7762615  
Conc: N.D.



#7 MCPA

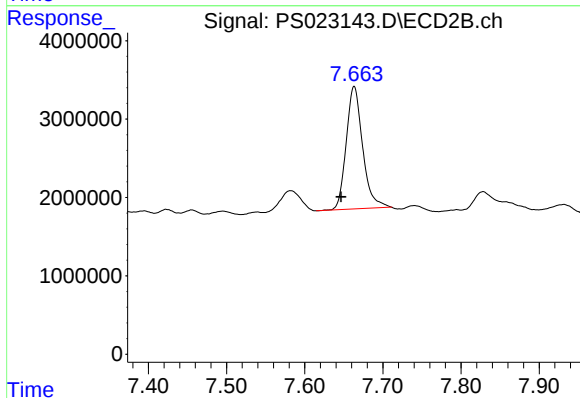
R.T.: 7.330 min  
Delta R.T.: 0.003 min  
Response: 6025312  
Conc: 2.28 ug/ml



#8 DICHLORPROP

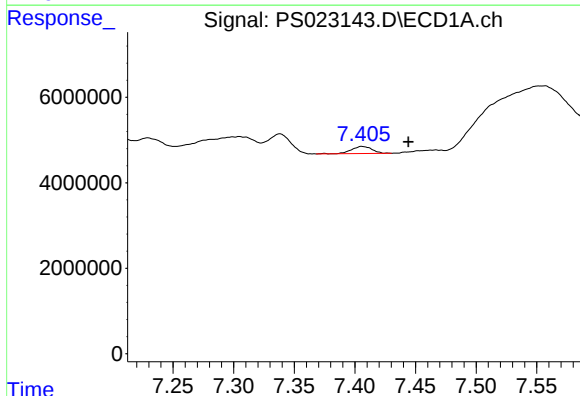
R.T.: 7.229 min  
Delta R.T.: -0.013 min  
Response: 5711385  
Conc: 3.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



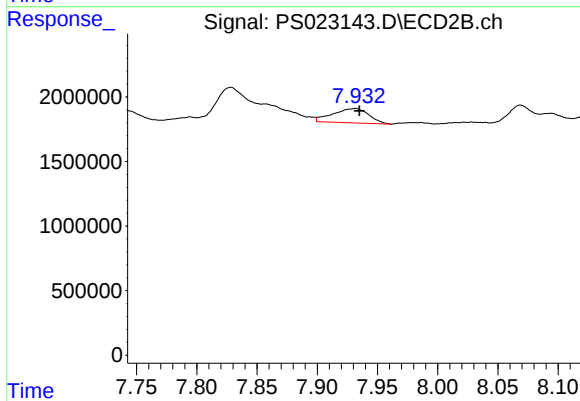
#8 DICHLORPROP

R.T.: 7.663 min  
Delta R.T.: 0.016 min  
Response: 22831931  
Conc: 36.89 ng/ml



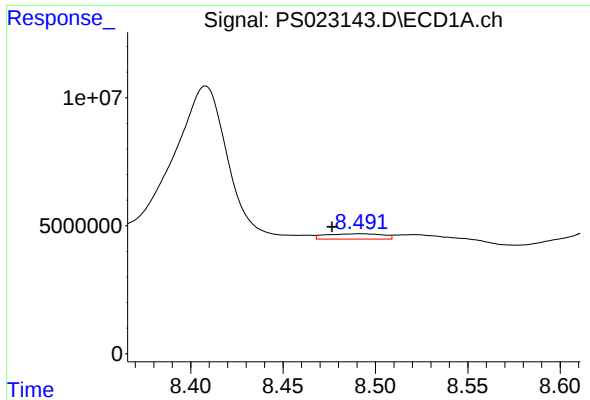
#9 2,4-D

R.T.: 7.406 min  
Delta R.T.: -0.038 min  
Response: 1946309  
Conc: N.D.



#9 2,4-D

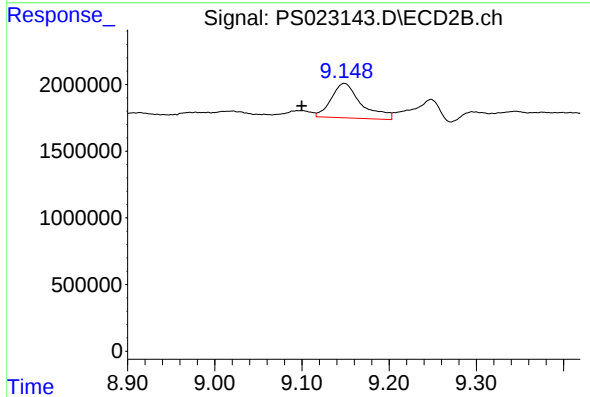
R.T.: 7.932 min  
Delta R.T.: -0.003 min  
Response: 2310597  
Conc: 3.23 ng/ml



#12 2,4,5-T

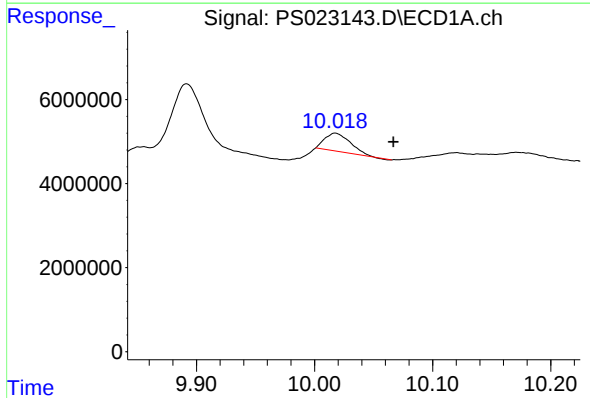
R.T.: 8.492 min  
Delta R.T.: 0.016 min  
Response: 4496675  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



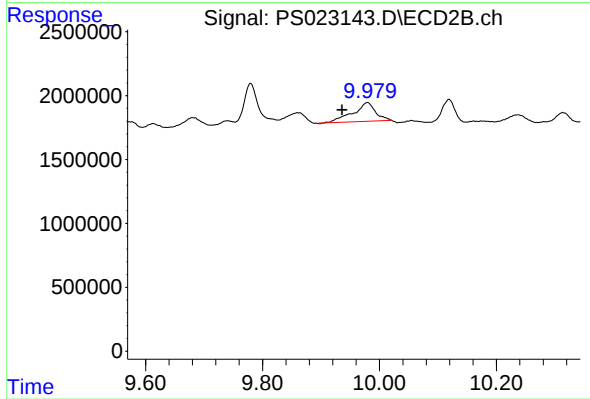
#12 2,4,5-T

R.T.: 9.149 min  
Delta R.T.: 0.049 min  
Response: 6195416  
Conc: 1.93 ng/ml



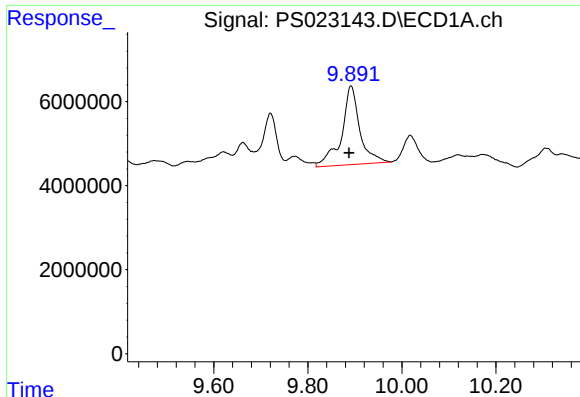
#14 DINOSEB

R.T.: 10.018 min  
Delta R.T.: -0.049 min  
Response: 6390756  
Conc: N.D.



#14 DINOSEB

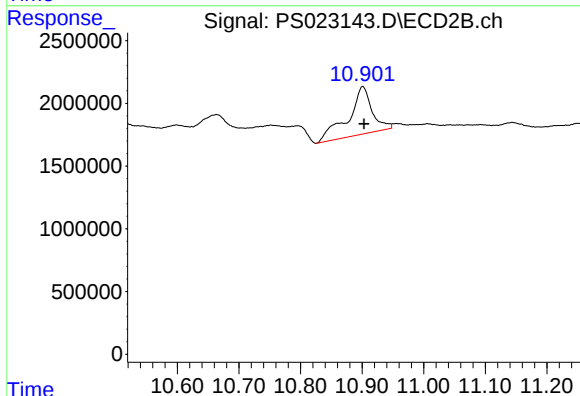
R.T.: 9.980 min  
Delta R.T.: 0.043 min  
Response: 3934067  
Conc: 1.66 ng/ml



#15 Picloram

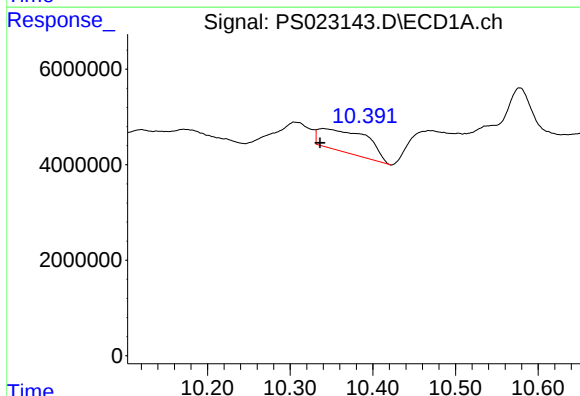
R.T.: 9.892 min  
Delta R.T.: 0.004 min  
Response: 50368855  
Conc: 2.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



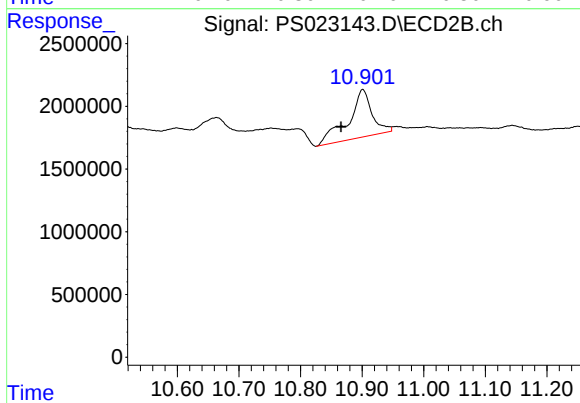
#15 Picloram

R.T.: 10.901 min  
Delta R.T.: -0.002 min  
Response: 10207462  
Conc: 2.40 ng/ml



#16 DCPA

R.T.: 10.340 min  
Delta R.T.: 0.004 min  
Response: 19220412  
Conc: 1.47 ng/ml



#16 DCPA

R.T.: 10.901 min  
Delta R.T.: 0.035 min  
Response: 10207462  
Conc: 2.73 ng/ml