

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032823\  
 Data File : PS022533.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2023 09:17  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 20:57:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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 x 0.5 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     | 6.301  | 6.720   | 1333.0E6 | 1269.5E6 | 545.324 | 616.354 |
| Target Compounds            |              |        |         |          |          |         |         |
| 1) T                        | Dalapon      | 2.446f | 2.512   | 978630   | -126956  | <MDL    | N.D. #  |
| 2) T                        | 3,5-DICHL... | 5.672  | 0.000   | 15726256 | 0        | 4.224   | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.161  | 0.000   | 5517467  | 0        | 4.027   | N.D. #  |
| 5) T                        | DICAMBA      | 0.000  | 6.937f  | 0        | 38849994 | N.D.    | 3.938   |
| 6) T                        | MCP          | 0.000  | 6.937f  | 0        | 38849994 | N.D.    | 4.991   |
| 7) T                        | MCPA         | 6.689  | 7.127f  | 460799   | 21536959 | <MDL    | 2.050 # |
| 8) T                        | DICHLORPROP  | 7.049  | 7.529   | 238822   | 6602429  | <MDL    | 2.652 # |
| 9) T                        | 2,4-D        | 7.231  | 0.000   | 45308404 | 0        | 13.818  | N.D. #  |
| 10) T                       | Pentachlo... | 7.455  | 8.214   | 12305821 | 8385194  | <MDL    | <MDL #  |
| 11) T                       | 2,4,5-TP ... | 7.997  | 8.556   | 2648388  | 3007071  | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 8.179f | 8.996f  | 127569   | 3481089  | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 0.000  | 9.395f  | 0        | 6059731  | N.D.    | 3.608   |
| 14) T                       | DINOSEB      | 9.774  | 9.779   | 54760743 | 2734081  | 4.225   | <MDL #  |
| 15) T                       | Picloram     | 9.637  | 10.698f | 29531065 | 21947441 | 1.190   | 1.094   |
| 16) T                       | DCPA         | 10.043 | 10.698  | 5171564  | 21947441 | <MDL    | 1.384 # |
| -----                       |              |        |         |          |          |         |         |

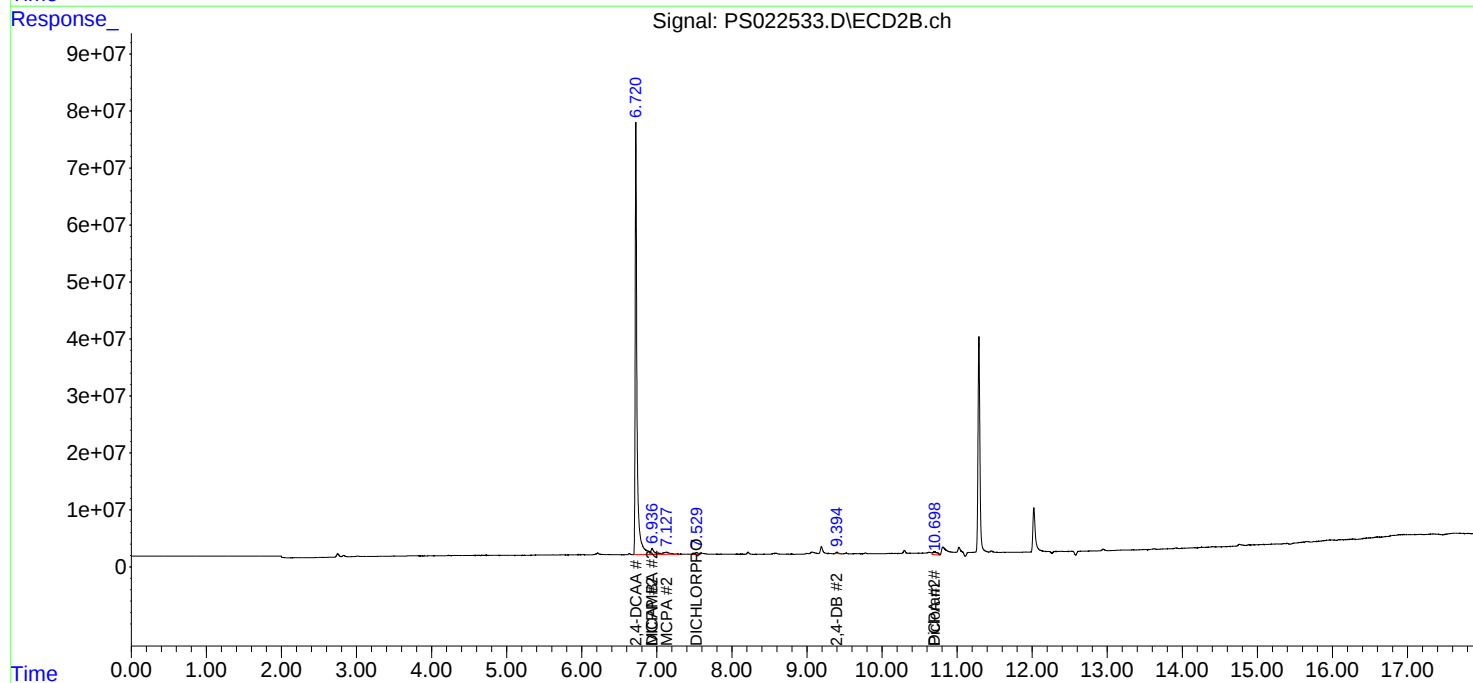
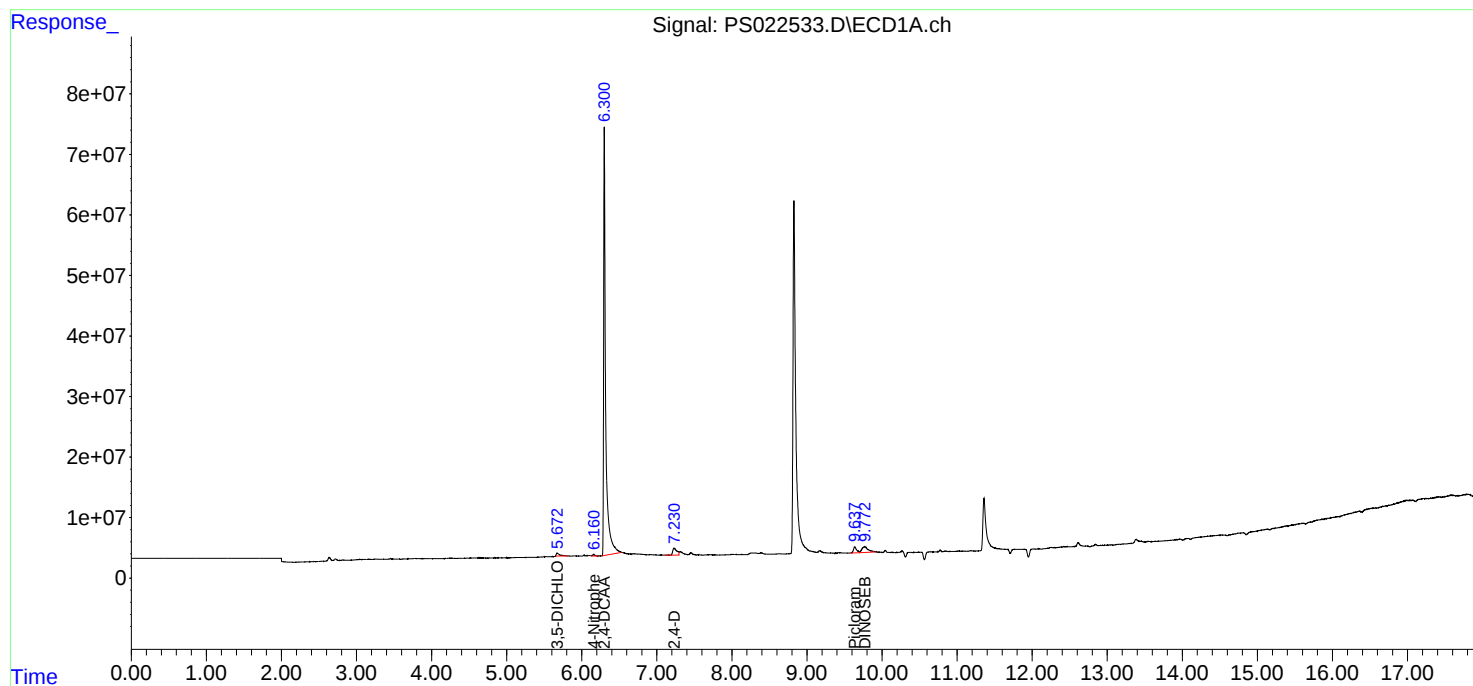
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

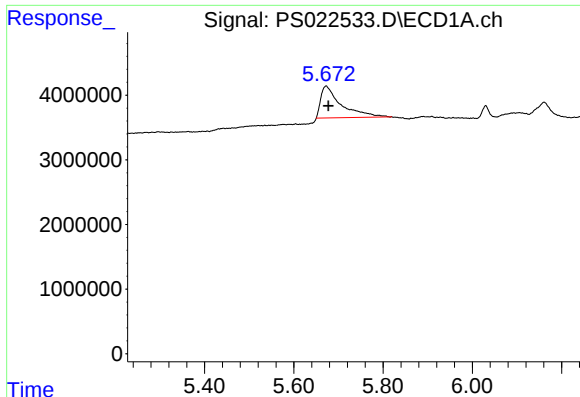
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032823\  
Data File : PS022533.D  
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Sample : I.BLK  
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ALS Vial : 2 Sample Multiplier: 1

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ECD\_S  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 20 15:46:44 2023  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

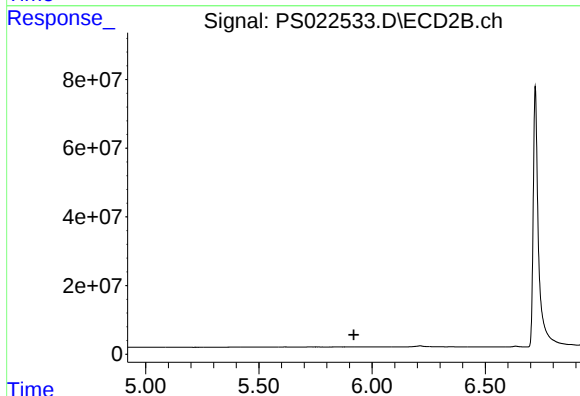




#2 3,5-DICHLOROBENZOIC ACID

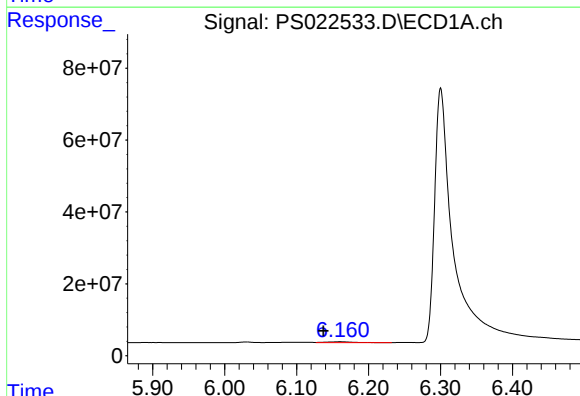
R.T.: 5.672 min  
Delta R.T.: -0.005 min  
Response: 15726256  
Conc: 4.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



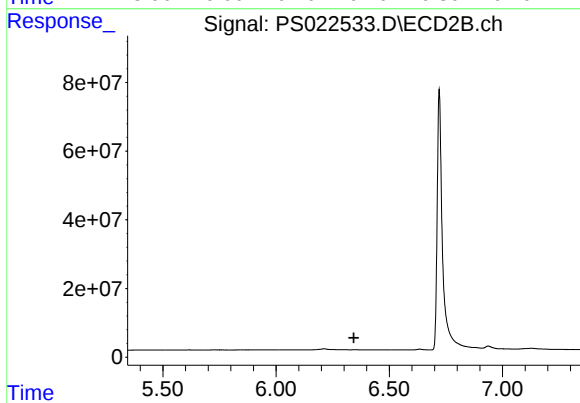
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 5.920 min  
Response: 0  
Conc: N.D.



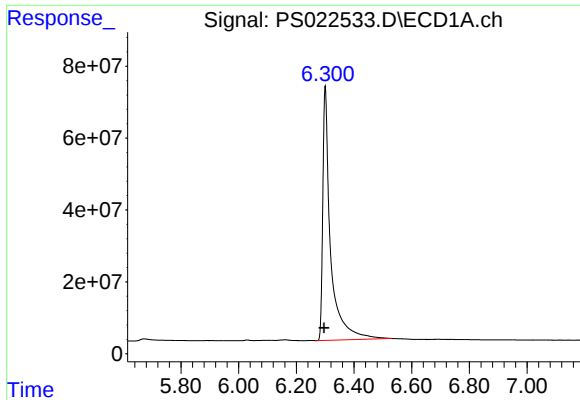
#3 4-Nitrophenol

R.T.: 6.161 min  
Delta R.T.: 0.024 min  
Response: 5517467  
Conc: 4.03 ng/ml



#3 4-Nitrophenol

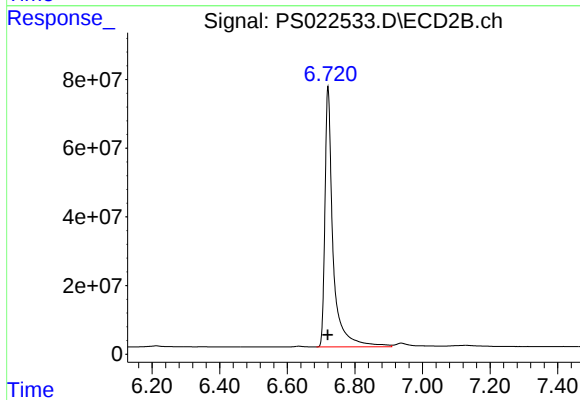
R.T.: 0.000 min  
Exp R.T. : 6.344 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

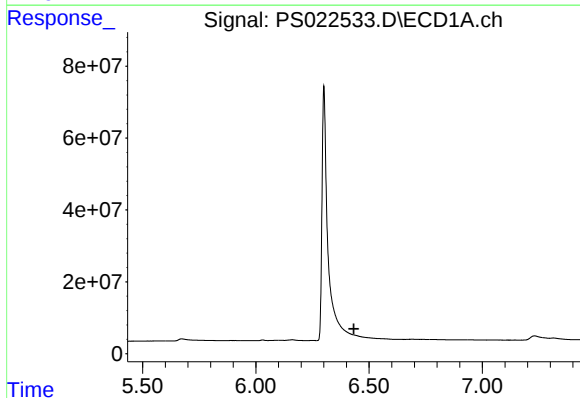
R.T.: 6.301 min  
Delta R.T.: 0.004 min  
Response: 1332979667  
Conc: 545.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



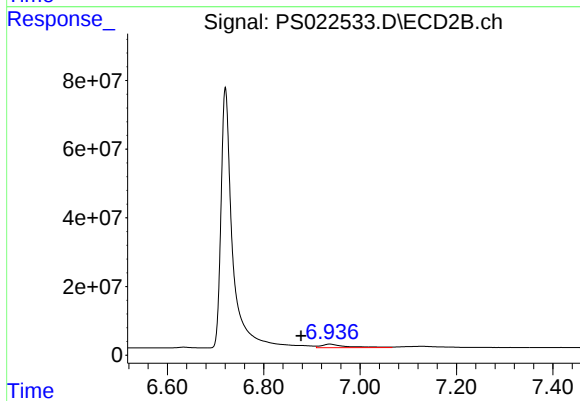
#4 2,4-DCAA

R.T.: 6.720 min  
Delta R.T.: 0.001 min  
Response: 1269495387  
Conc: 616.35 ng/ml



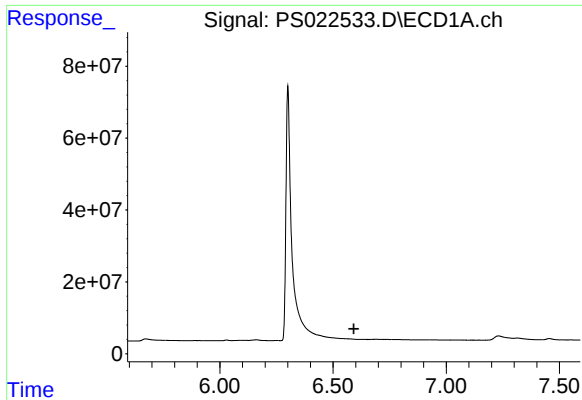
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 6.433 min  
Response: 0  
Conc: N.D.



#5 DICAMBA

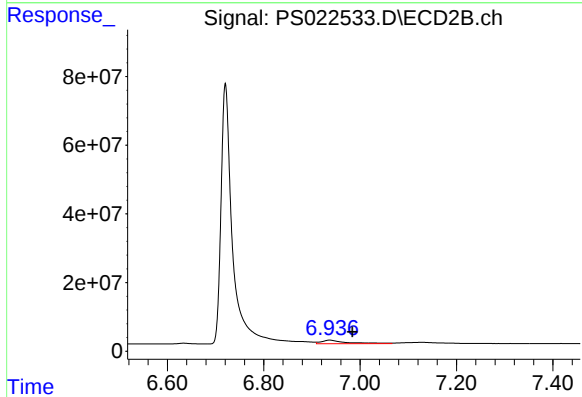
R.T.: 6.937 min  
Delta R.T.: 0.059 min  
Response: 38849994  
Conc: 3.94 ng/ml



#6 MCPP

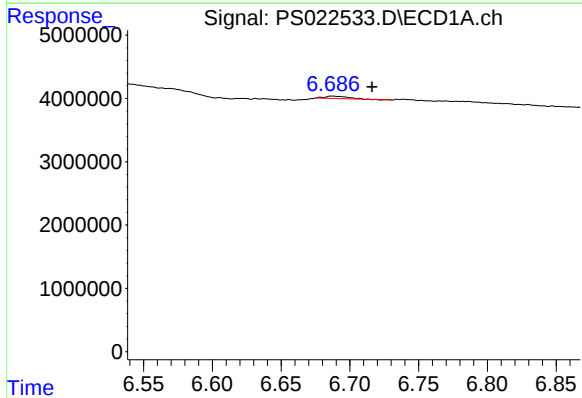
R.T.: 0.000 min  
Exp R.T.: 6.592 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



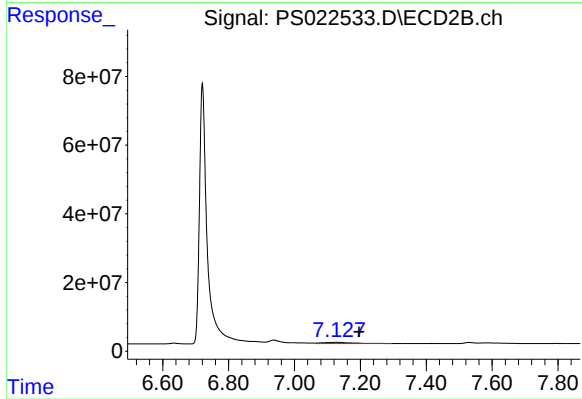
#6 MCPP

R.T.: 6.937 min  
Delta R.T.: -0.048 min  
Response: 38849994  
Conc: 4.99 ug/ml



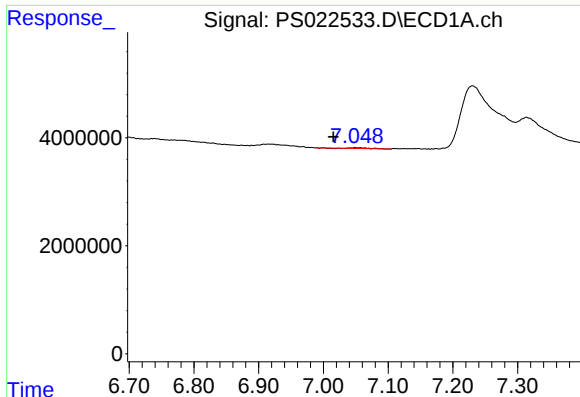
#7 MCPA

R.T.: 6.689 min  
Delta R.T.: -0.027 min  
Response: 460799  
Conc: N.D.



#7 MCPA

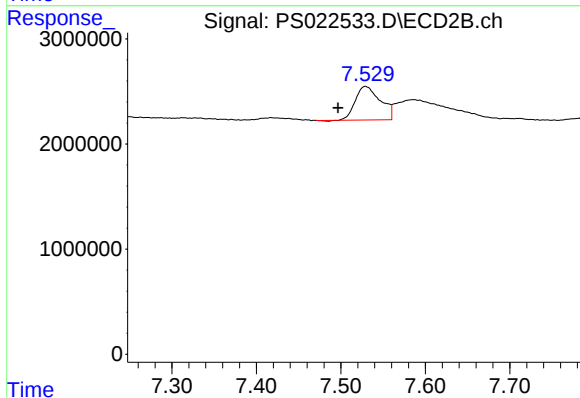
R.T.: 7.127 min  
Delta R.T.: -0.069 min  
Response: 21536959  
Conc: 2.05 ug/ml



#8 DICHLORPROP

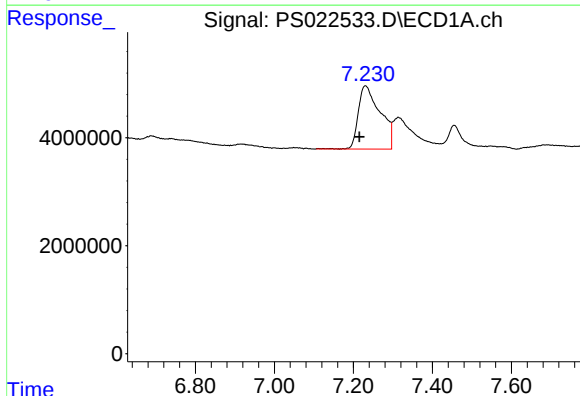
R.T.: 7.049 min  
Delta R.T.: 0.034 min  
Response: 238822  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



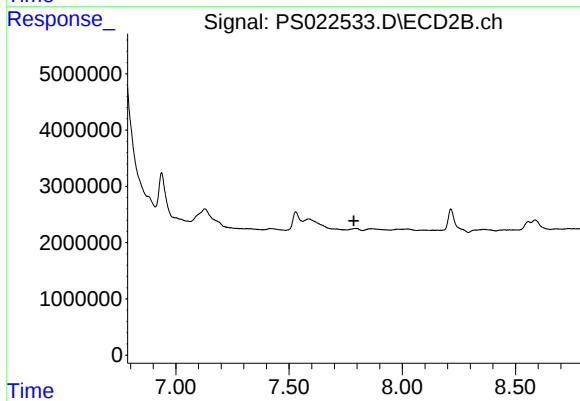
#8 DICHLORPROP

R.T.: 7.529 min  
Delta R.T.: 0.032 min  
Response: 6602429  
Conc: 2.65 ng/ml



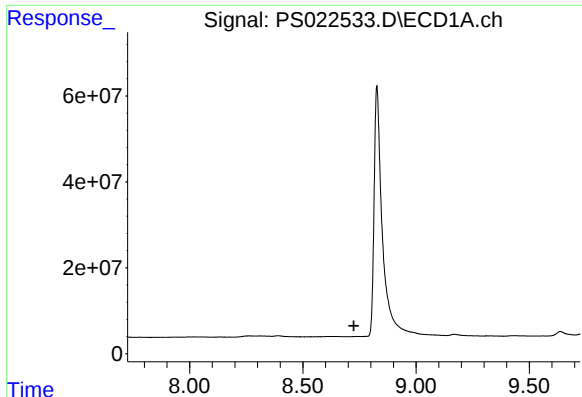
#9 2,4-D

R.T.: 7.231 min  
Delta R.T.: 0.015 min  
Response: 45308404  
Conc: 13.82 ng/ml



#9 2,4-D

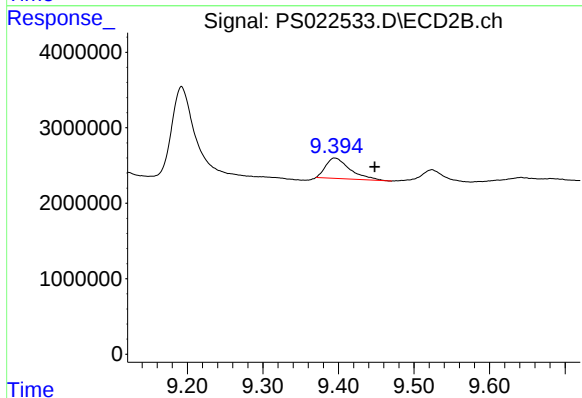
R.T.: 0.000 min  
Exp R.T. : 7.787 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

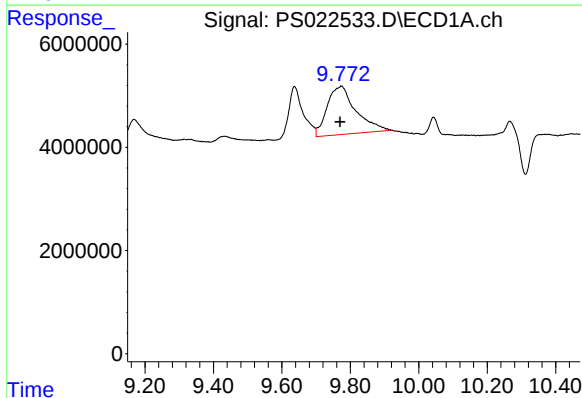
R.T.: 0.000 min  
Exp R.T.: 8.725 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



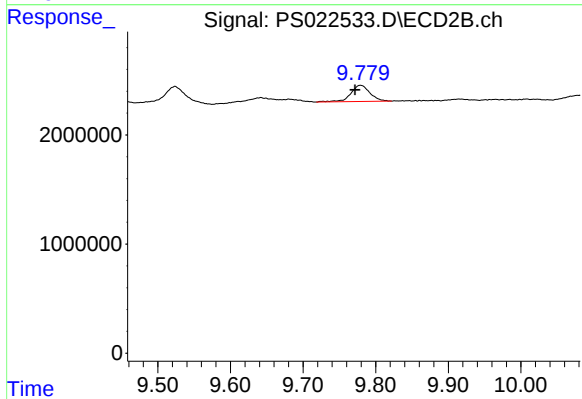
#13 2,4-DB

R.T.: 9.395 min  
Delta R.T.: -0.053 min  
Response: 6059731  
Conc: 3.61 ng/ml



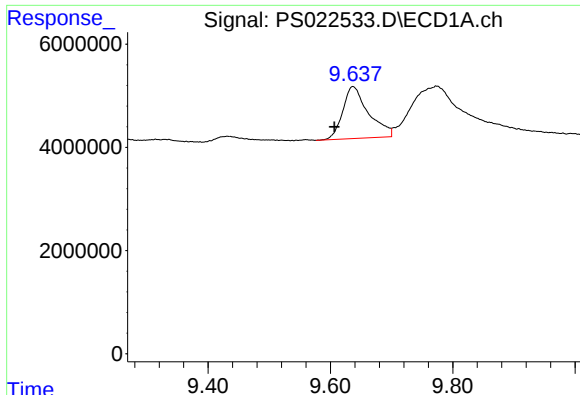
#14 DINOSEB

R.T.: 9.774 min  
Delta R.T.: 0.003 min  
Response: 54760743  
Conc: 4.23 ng/ml



#14 DINOSEB

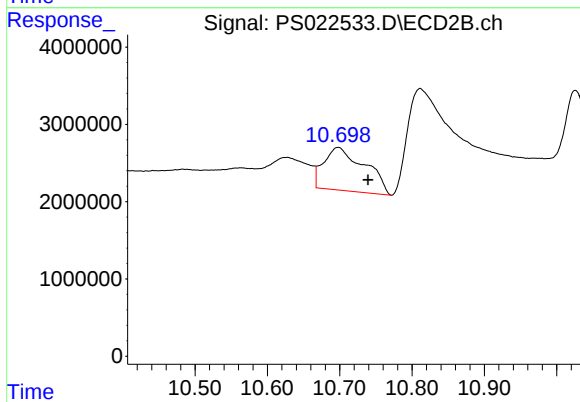
R.T.: 9.779 min  
Delta R.T.: 0.008 min  
Response: 2734081  
Conc: N.D.



#15 Picloram

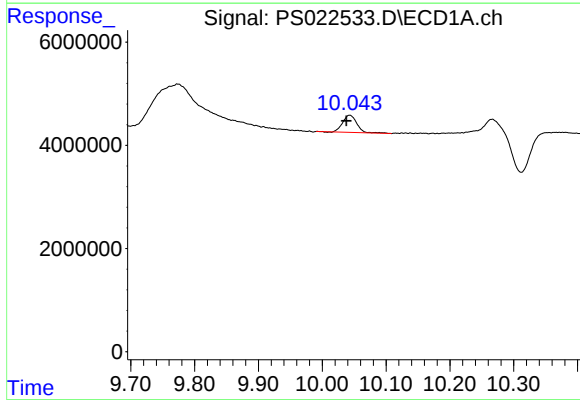
R.T.: 9.637 min  
Delta R.T.: 0.030 min  
Response: 29531065  
Conc: 1.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



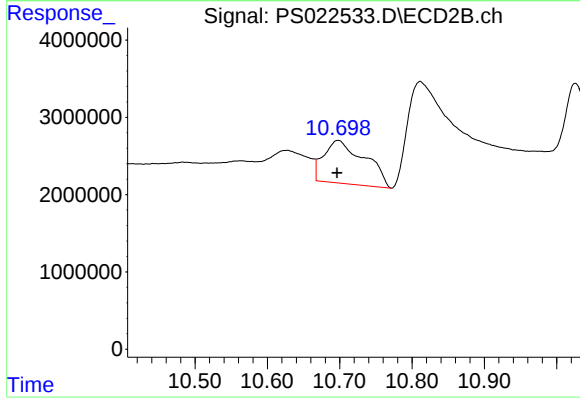
#15 Picloram

R.T.: 10.698 min  
Delta R.T.: -0.041 min  
Response: 21947441  
Conc: 1.09 ng/ml



#16 DCPA

R.T.: 10.043 min  
Delta R.T.: 0.005 min  
Response: 5171564  
Conc: N.D.



#16 DCPA

R.T.: 10.698 min  
Delta R.T.: 0.002 min  
Response: 21947441  
Conc: 1.38 ng/ml