

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102824\  
 Data File : PS028074.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2024 13:35  
 Operator : AR\AJ  
 Sample : PB164336TB  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 00:25:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 23 13:25:49 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     | 7.088   | 7.608   | 916.5E6  | 272.1E6  | 339.837 | 286.777  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.515   | 2.593   | 84503062 | 94346937 | 18.546  | 55.322 # |
| 2) T                        | 3,5-DICHL... | 6.304   | 6.606   | 1908633  | 4253379  | <MDL    | 3.180 #  |
| 3) T                        | 4-Nitroph... | 6.852f  | 7.189f  | 67777194 | 9176693  | 36.628  | 13.275 # |
| 6) T                        | MCP          | 7.493f  | 0.000   | 117.1E6  | 0        | 15.974  | N.D. #   |
| 7) T                        | MCPA         | 7.600   | 0.000   | 29223178 | 0        | 2.756   | N.D. #   |
| 8) T                        | DICHLORPROP  | 7.965   | 8.546f  | 1479002  | 20581434 | <MDL    | 21.966 # |
| 9) T                        | 2,4-D        | 8.171   | 8.836   | 5827214  | 5421698  | 1.720   | 5.437 #  |
| 10) T                       | Pentachlo... | 8.458   | 0.000   | 19251658 | 0        | <MDL    | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 8.987f  | 0.000   | 8195566  | 0        | <MDL    | N.D. #   |
| 12) T                       | 2,4,5-T      | 9.358f  | 10.090f | 74136181 | 3134860  | 4.438   | <MDL #   |
| 13) T                       | 2,4-DB       | 9.842f  | 0.000   | 169.7E6  | 0        | 64.459  | N.D. #   |
| 14) T                       | DINOSEB      | 11.030  | 11.076  | 69996640 | 1817212  | 6.359   | <MDL #   |
| 15) T                       | Picloram     | 10.865  | 12.140  | 129.7E6  | 14274763 | 5.826   | 3.133 #  |
| 16) T                       | DCPA         | 11.307f | 12.087  | 169.2E6  | 682241   | 9.149   | <MDL #   |
| -----                       |              |         |         |          |          |         |          |

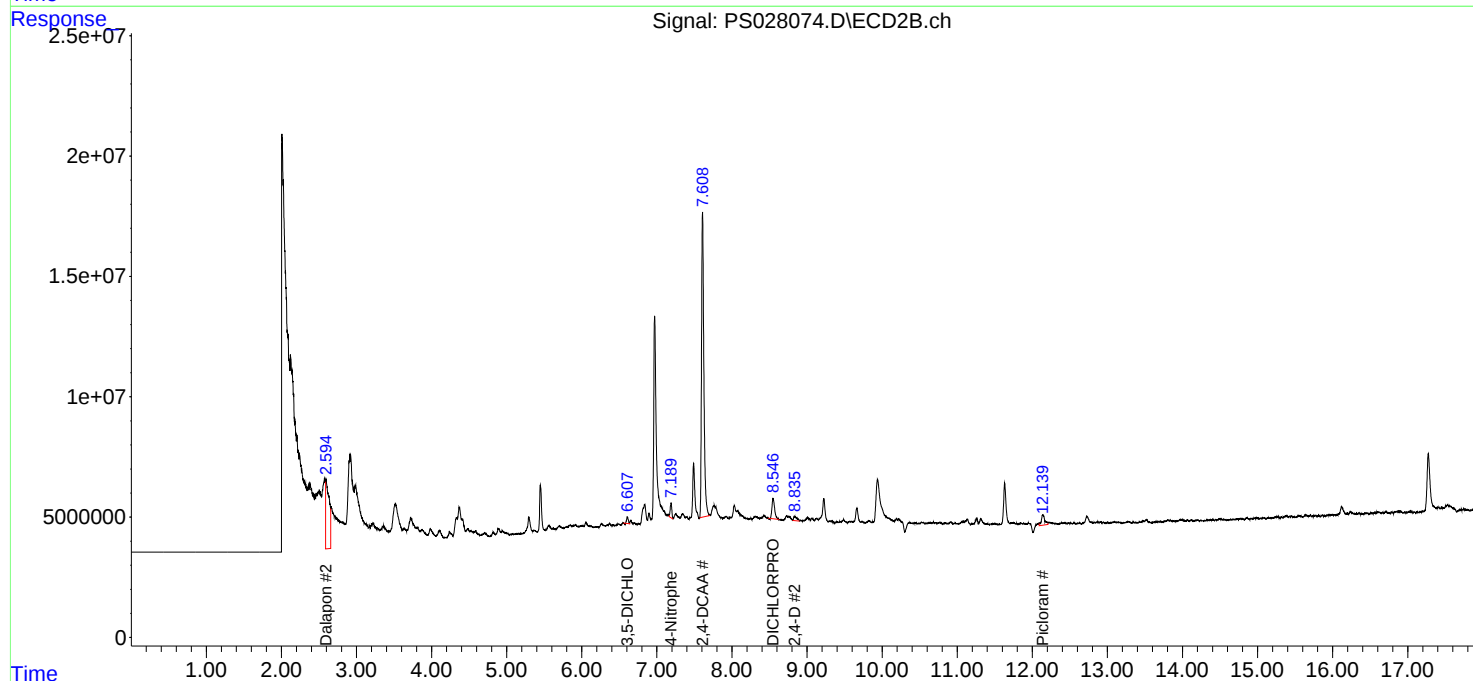
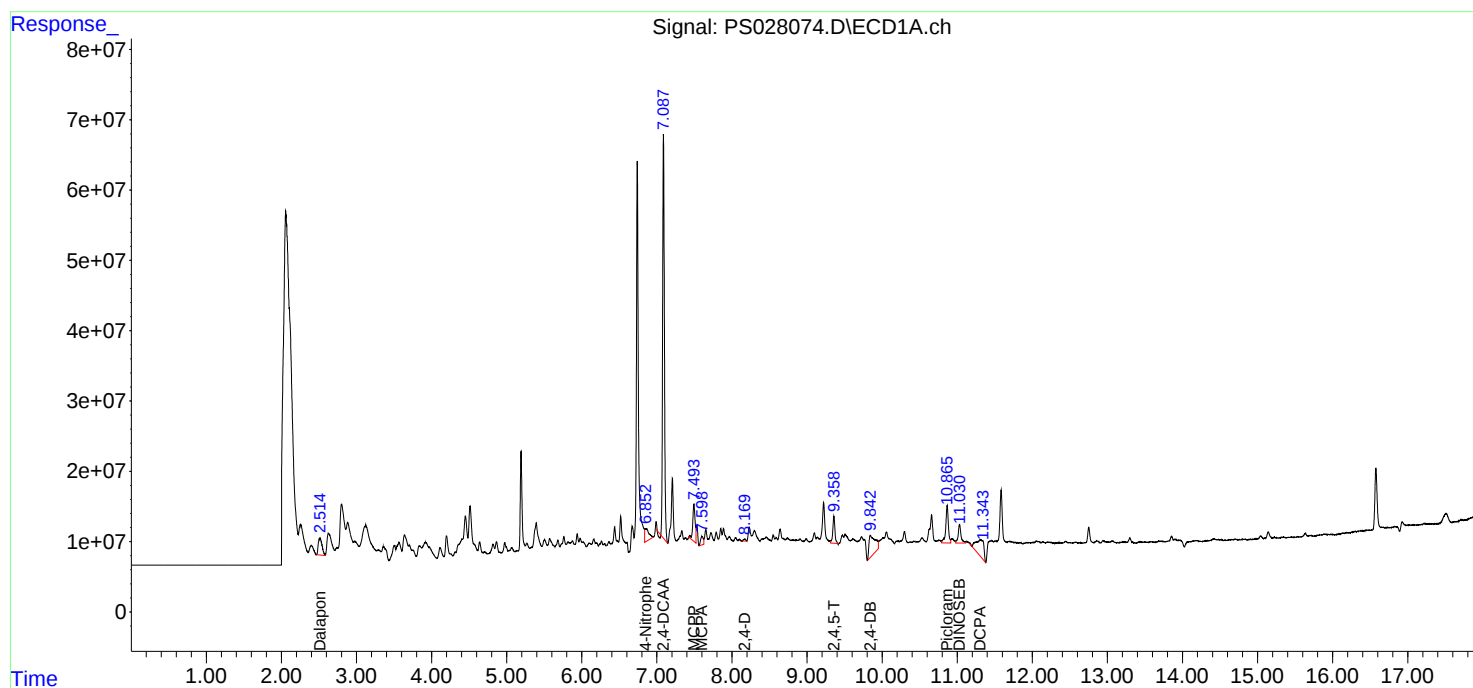
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

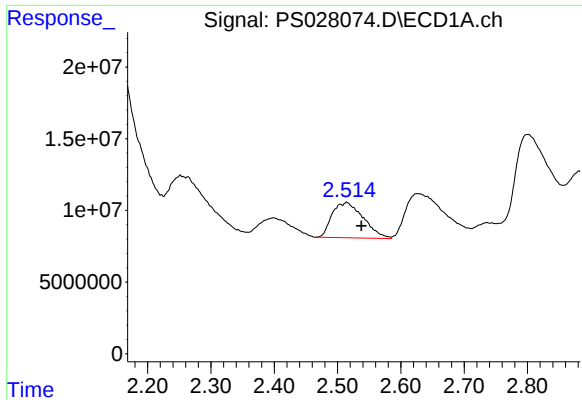
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102824\  
Data File : PS028074.D  
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Acq On : 28 Oct 2024 13:35  
Operator : AR\AJ  
Sample : PB164336TB  
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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

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Quant Time: Oct 29 00:25:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102324.M  
Quant Title : 8080.M  
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Integrator: ChemStation

Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

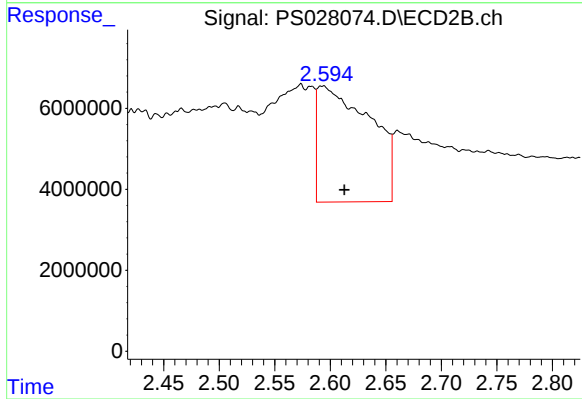




#1 Dalapon

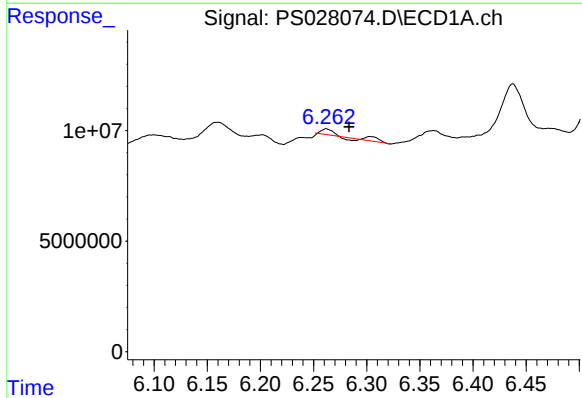
R.T.: 2.515 min  
Delta R.T.: -0.023 min  
Response: 84503062  
Conc: 18.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



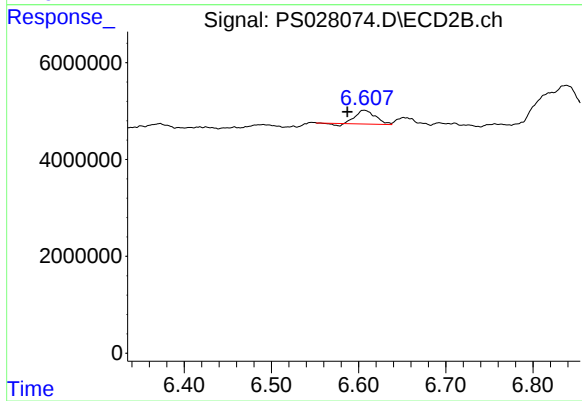
#1 Dalapon

R.T.: 2.593 min  
Delta R.T.: -0.019 min  
Response: 94346937  
Conc: 55.32 ng/ml



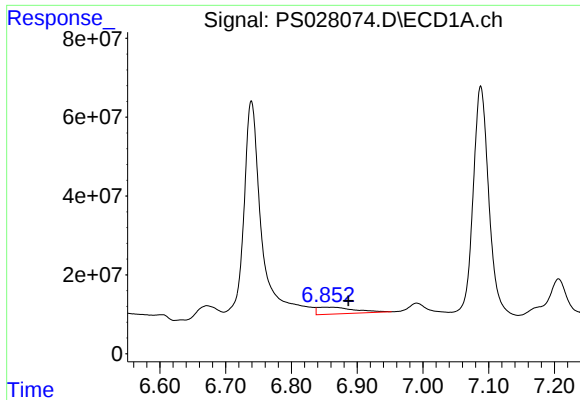
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.304 min  
Delta R.T.: 0.021 min  
Response: 1908633  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

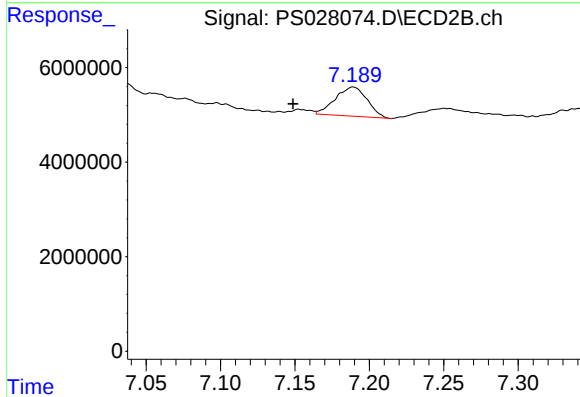
R.T.: 6.606 min  
Delta R.T.: 0.019 min  
Response: 4253379  
Conc: 3.18 ng/ml



#3 4-Nitrophenol

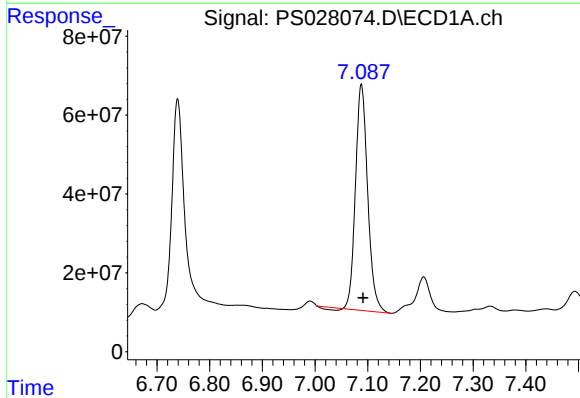
R.T.: 6.852 min  
Delta R.T.: -0.035 min  
Response: 67777194  
Conc: 36.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



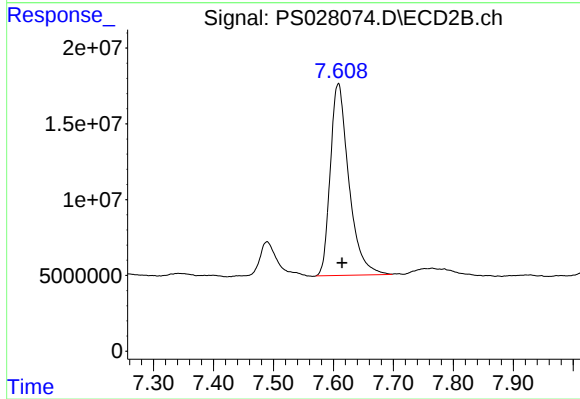
#3 4-Nitrophenol

R.T.: 7.189 min  
Delta R.T.: 0.041 min  
Response: 9176693  
Conc: 13.28 ng/ml



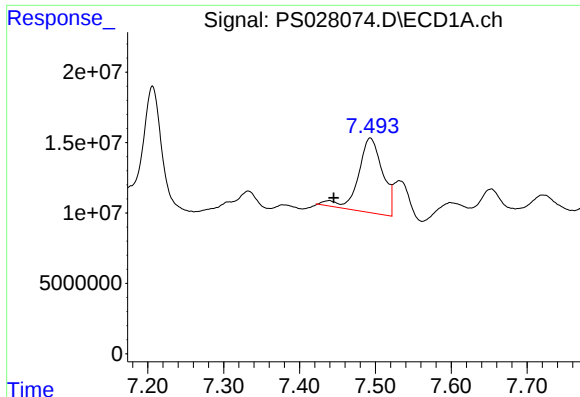
#4 2,4-DCAA

R.T.: 7.088 min  
Delta R.T.: -0.003 min  
Response: 916527942  
Conc: 339.84 ng/ml



#4 2,4-DCAA

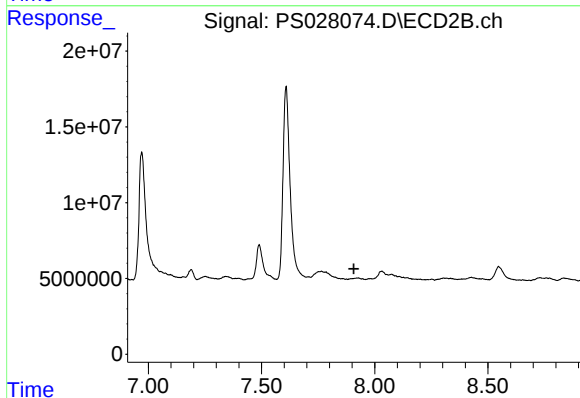
R.T.: 7.608 min  
Delta R.T.: -0.006 min  
Response: 272059263  
Conc: 286.78 ng/ml



#6 MCPP

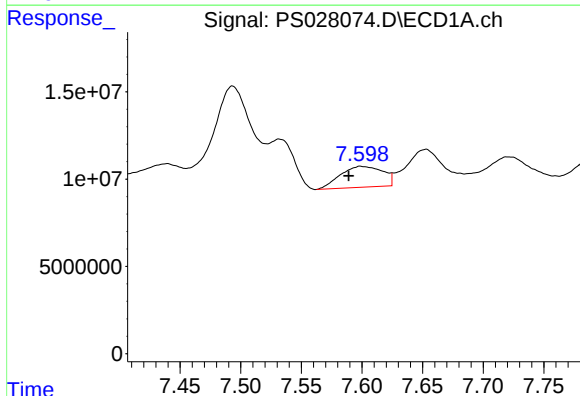
R.T.: 7.493 min  
Delta R.T.: 0.048 min  
Response: 117130876  
Conc: 15.97 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



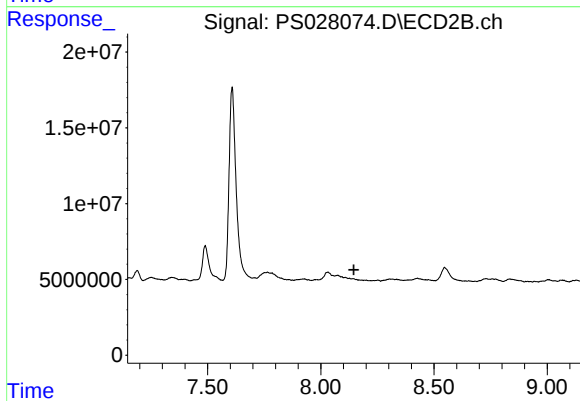
#6 MCPP

R.T.: 0.000 min  
Exp R.T. : 7.907 min  
Response: 0  
Conc: N.D.



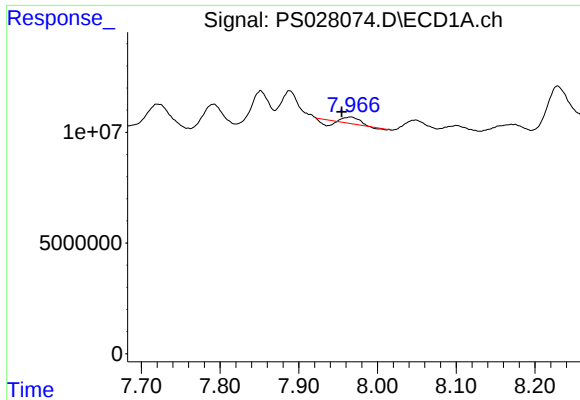
#7 MCPA

R.T.: 7.600 min  
Delta R.T.: 0.011 min  
Response: 29223178  
Conc: 2.76 ug/ml



#7 MCPA

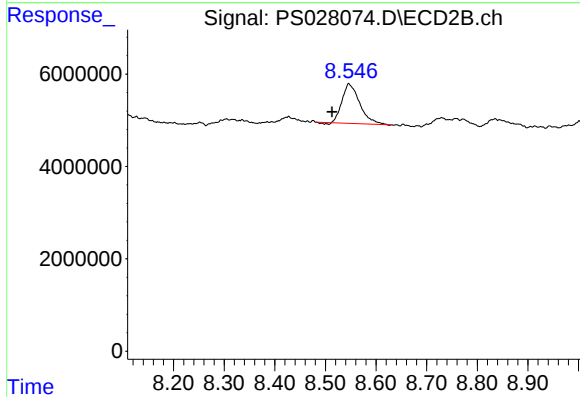
R.T.: 0.000 min  
Exp R.T. : 8.146 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

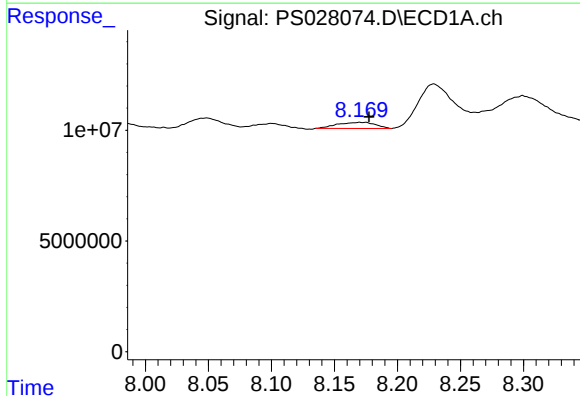
R.T.: 7.965 min  
Delta R.T.: 0.011 min  
Response: 1479002  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



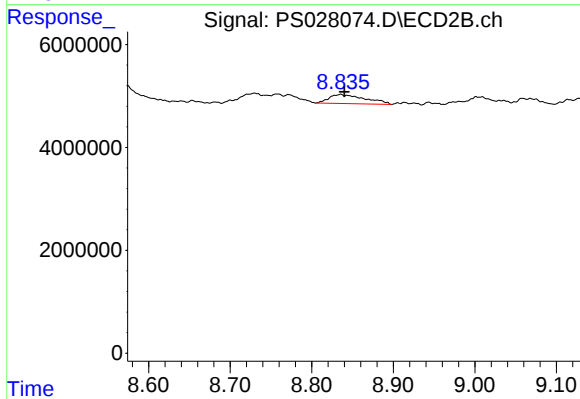
#8 DICHLORPROP

R.T.: 8.546 min  
Delta R.T.: 0.033 min  
Response: 20581434  
Conc: 21.97 ng/ml



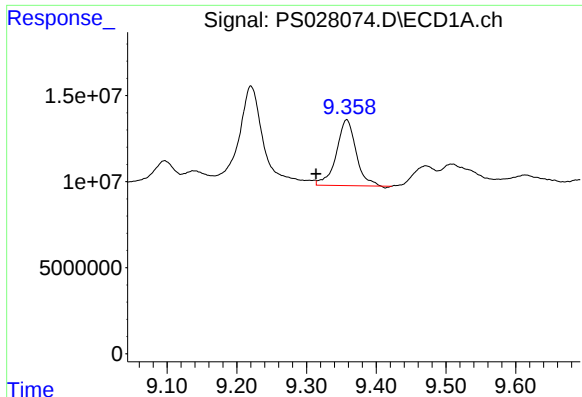
#9 2,4-D

R.T.: 8.171 min  
Delta R.T.: -0.006 min  
Response: 5827214  
Conc: 1.72 ng/ml



#9 2,4-D

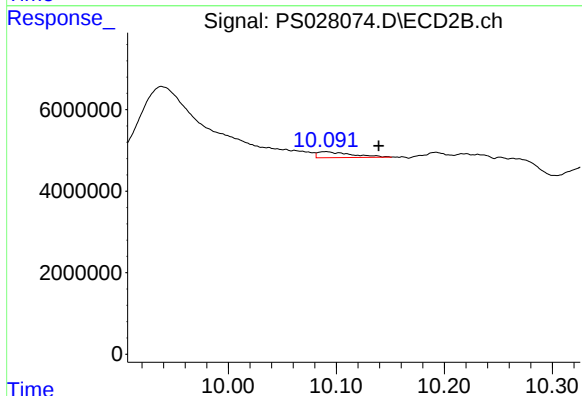
R.T.: 8.836 min  
Delta R.T.: -0.004 min  
Response: 5421698  
Conc: 5.44 ng/ml



#12 2,4,5-T

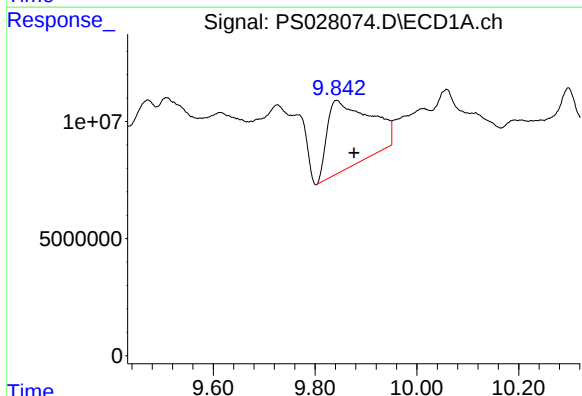
R.T.: 9.358 min  
Delta R.T.: 0.044 min  
Response: 74136181  
Conc: 4.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



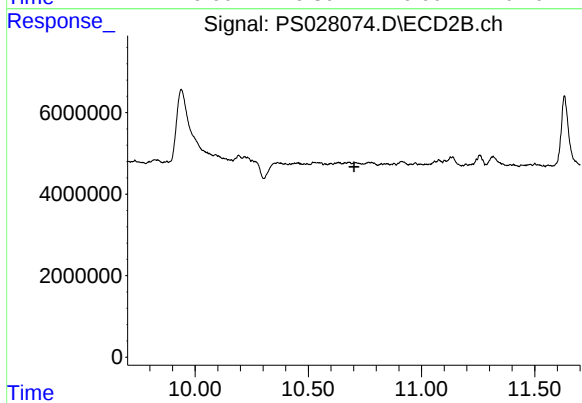
#12 2,4,5-T

R.T.: 10.090 min  
Delta R.T.: -0.049 min  
Response: 3134860  
Conc: N.D.



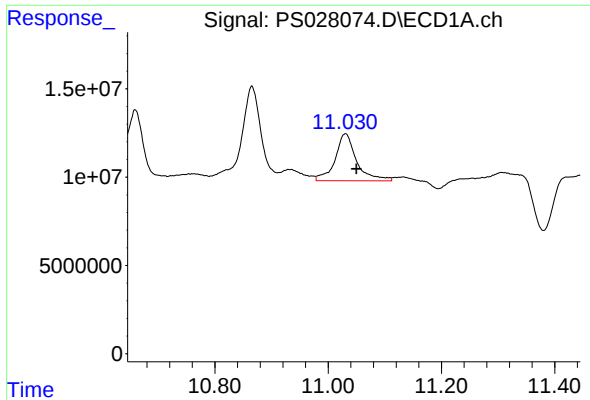
#13 2,4-DB

R.T.: 9.842 min  
Delta R.T.: -0.034 min  
Response: 169714755  
Conc: 64.46 ng/ml



#13 2,4-DB

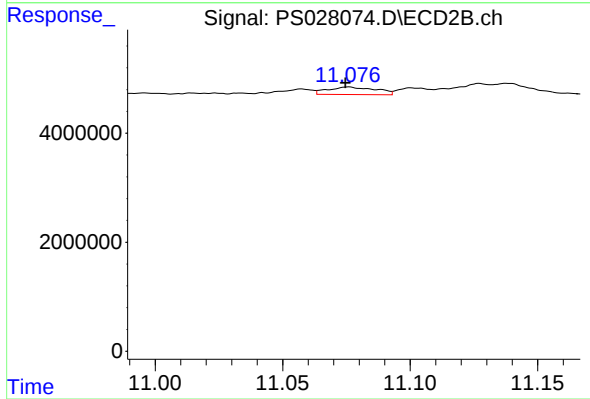
R.T.: 0.000 min  
Exp R.T. : 10.702 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

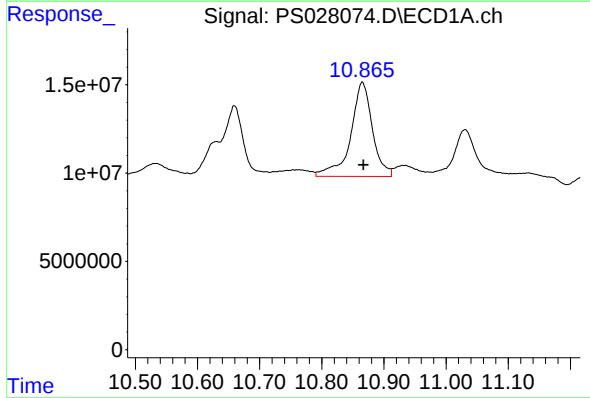
R.T.: 11.030 min  
Delta R.T.: -0.020 min  
Response: 69996640  
Conc: 6.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



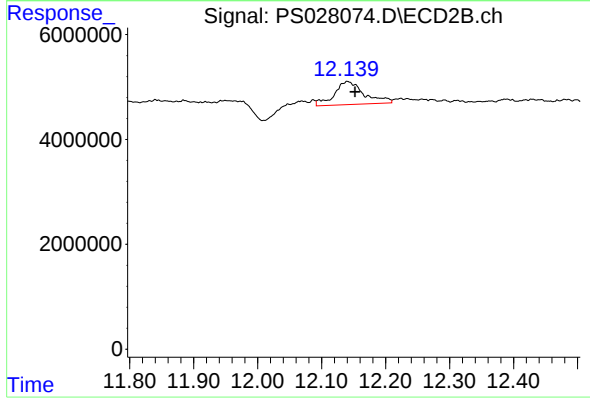
#14 DINOSEB

R.T.: 11.076 min  
Delta R.T.: 0.001 min  
Response: 1817212  
Conc: N.D.



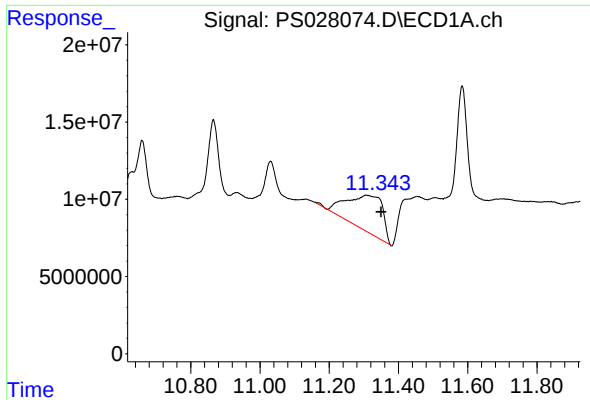
#15 Picloram

R.T.: 10.865 min  
Delta R.T.: -0.002 min  
Response: 129719426  
Conc: 5.83 ng/ml



#15 Picloram

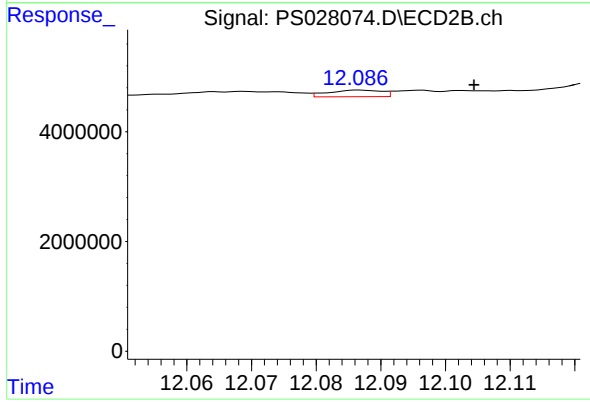
R.T.: 12.140 min  
Delta R.T.: -0.012 min  
Response: 14274763  
Conc: 3.13 ng/ml



#16 DCPA

R.T.: 11.307 min  
Delta R.T.: -0.043 min  
Response: 169152712  
Conc: 9.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 12.087 min  
Delta R.T.: -0.017 min  
Response: 682241  
Conc: N.D.