

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062623\  
 Data File : PS023471.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2023 01:34  
 Operator : AR\AJ  
 Sample : 03337-19  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 04:15:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 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     | 6.476   | 6.850  | 863.5E6  | 129.9E6  | 488.084 | 228.744 # |
| Target Compounds            |              |         |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 5.829   | 6.032  | 12823656 | -741970  | 4.773   | N.D. #    |
| 3) T                        | 4-Nitroph... | 6.312   | 6.488  | 52594362 | 11746476 | 40.808  | 34.431    |
| 5) T                        | DICAMBA      | 6.651   | 7.005  | 17472618 | 1132527  | 2.242   | <MDL #    |
| 6) T                        | MCP          | 6.784   | 7.095  | 29144818 | 6337049  | 5.288   | 3.545 #   |
| 7) T                        | MCPA         | 6.920   | 7.312  | 12927626 | 79206705 | 1.651   | 29.471 #  |
| 8) T                        | DICHLORPROP  | 7.263   | 7.652  | 79149346 | 13943633 | 38.356  | 22.541 #  |
| 9) T                        | 2,4-D        | 7.436   | 7.950  | 10222379 | 2065628  | 4.184   | 2.978 #   |
| 10) T                       | Pentachlo... | 7.676   | 8.325  | 27760895 | 9016766  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.202   | 8.713  | 27315867 | 14293283 | 2.362   | 4.283 #   |
| 12) T                       | 2,4,5-T      | 8.492   | 9.099  | 116.9E6  | 27876866 | 10.286  | 9.094     |
| 13) T                       | 2,4-DB       | 8.998   | 9.599  | 132.0E6  | 12600997 | 56.086  | 33.983 #  |
| 14) T                       | DINOSEB      | 10.072  | 9.906  | -7172442 | 3450026  | N.D.    | 1.454     |
| 15) T                       | Picloram     | 9.877   | 10.891 | 44845160 | 7255601  | 2.584   | 1.590 #   |
| 16) T                       | DCPA         | 10.376f | 10.891 | 17494980 | 7255601  | 1.255   | 1.809 #   |
| -----                       |              |         |        |          |          |         |           |

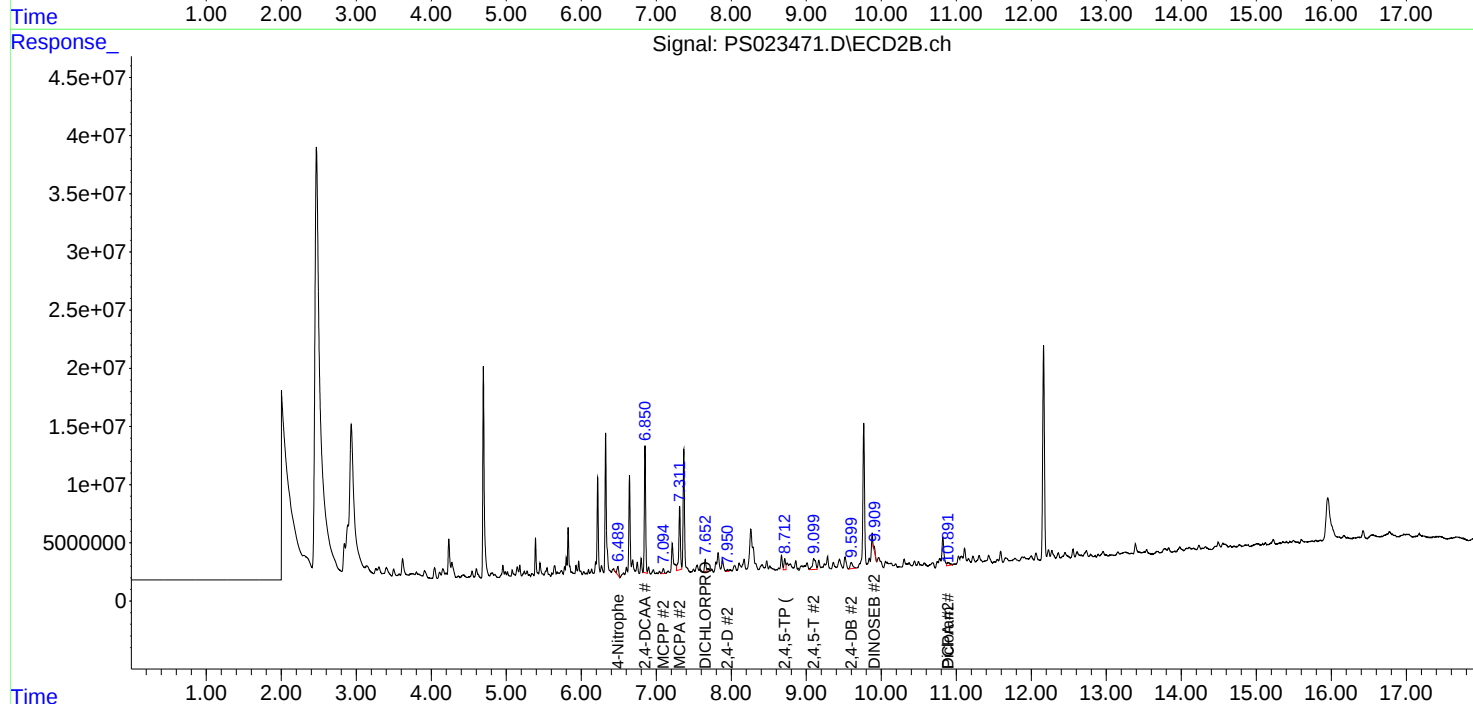
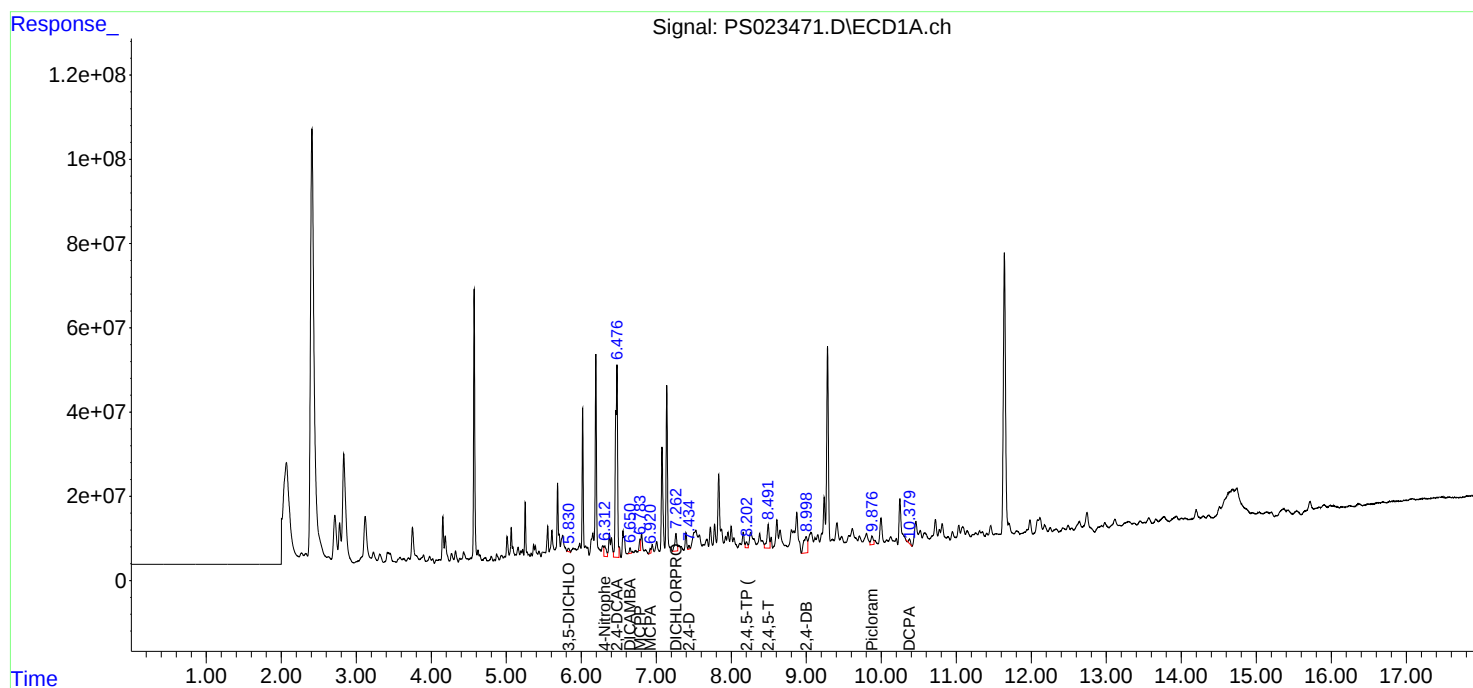
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

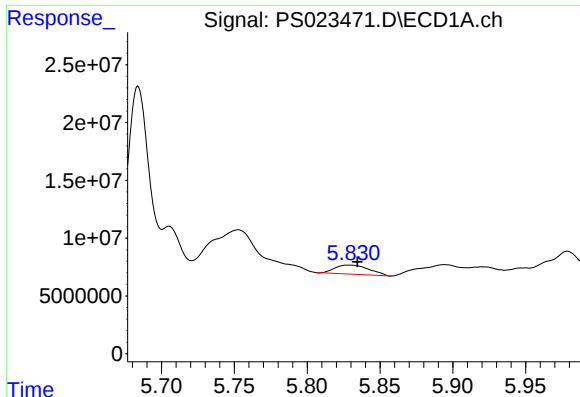
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062623\  
Data File : PS023471.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2023 01:34  
Operator : AR\AJ  
Sample : 03337-19  
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ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

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Quant Time: Jun 27 04:15:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 06 13:00:04 2023  
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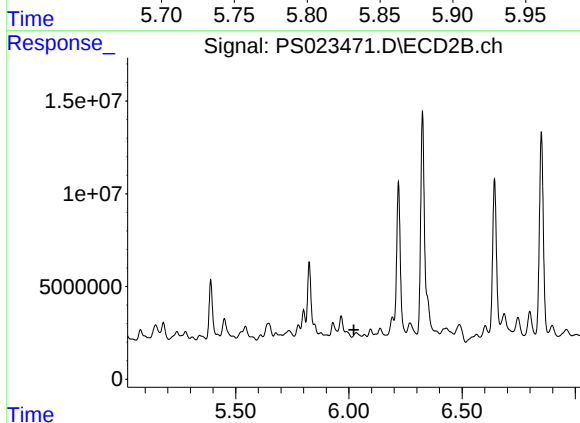




#2 3,5-DICHLOROBENZOIC ACID

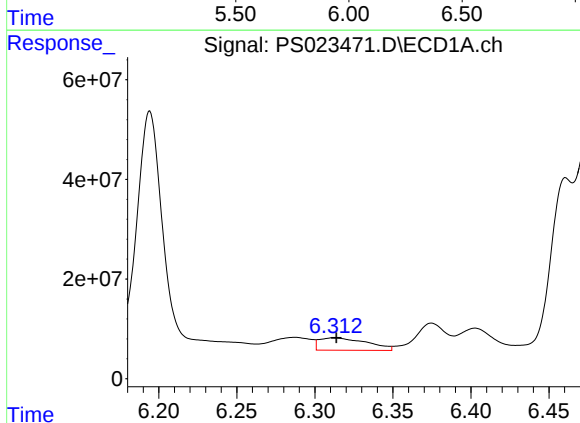
R.T.: 5.829 min  
Delta R.T.: -0.006 min  
Response: 12823656  
Conc: 4.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



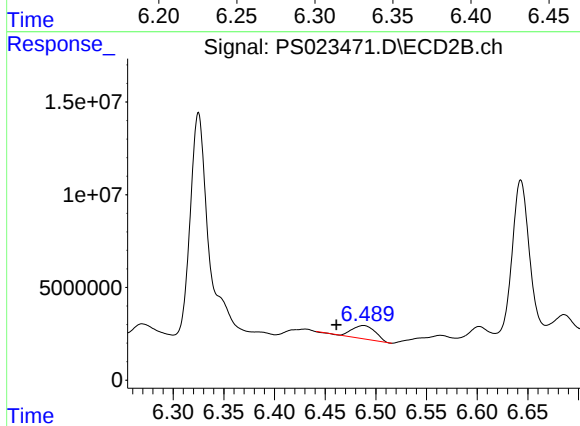
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.032 min  
Delta R.T.: 0.010 min  
Response: -741970  
Conc: N.D.



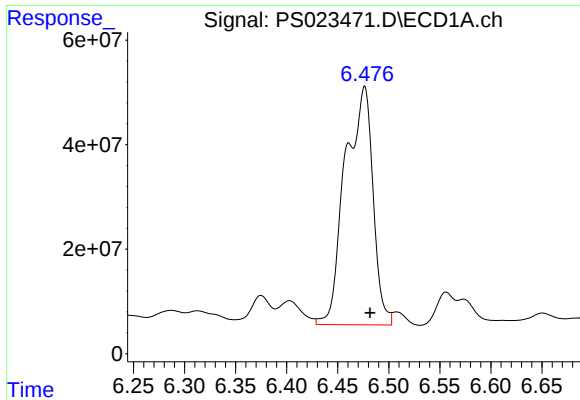
#3 4-Nitrophenol

R.T.: 6.312 min  
Delta R.T.: -0.001 min  
Response: 52594362  
Conc: 40.81 ng/ml



#3 4-Nitrophenol

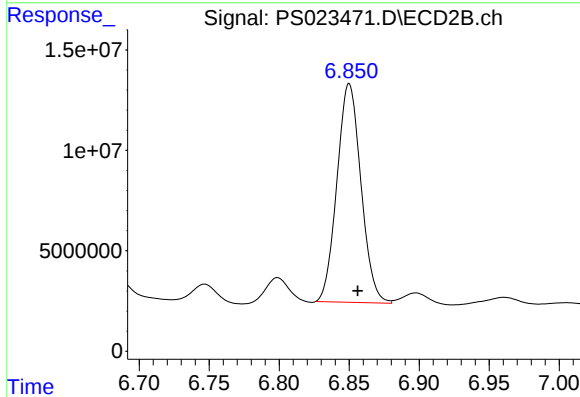
R.T.: 6.488 min  
Delta R.T.: 0.027 min  
Response: 11746476  
Conc: 34.43 ng/ml



#4 2,4-DCAA

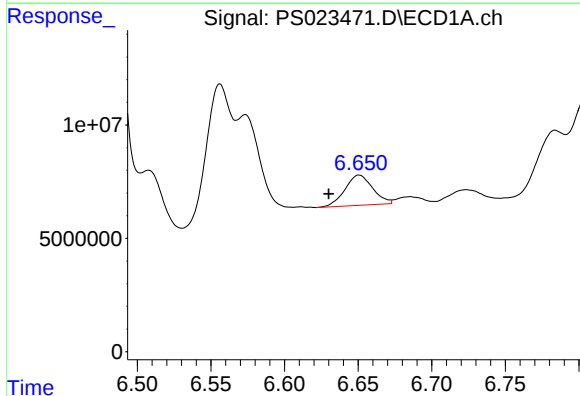
R.T.: 6.476 min  
Delta R.T.: -0.005 min  
Response: 863545781  
Conc: 488.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



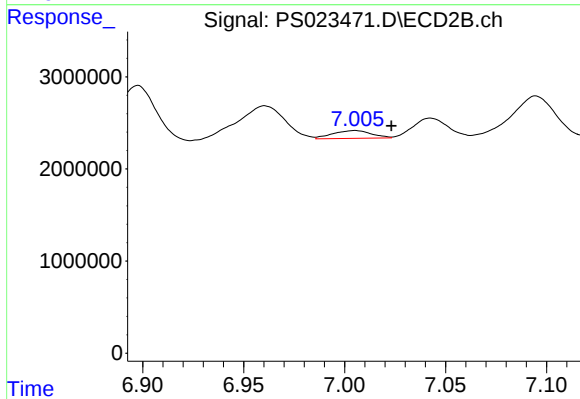
#4 2,4-DCAA

R.T.: 6.850 min  
Delta R.T.: -0.006 min  
Response: 129857115  
Conc: 228.74 ng/ml



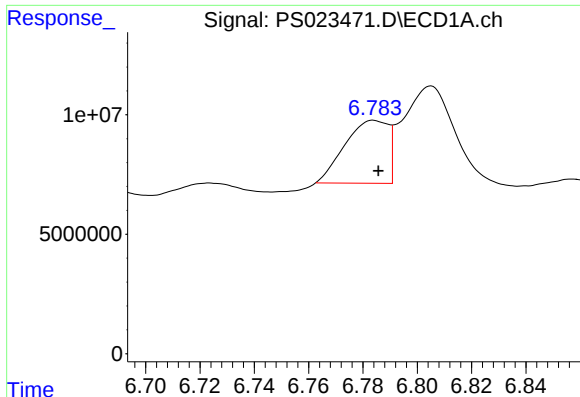
#5 DICAMBA

R.T.: 6.651 min  
Delta R.T.: 0.021 min  
Response: 17472618  
Conc: 2.24 ng/ml



#5 DICAMBA

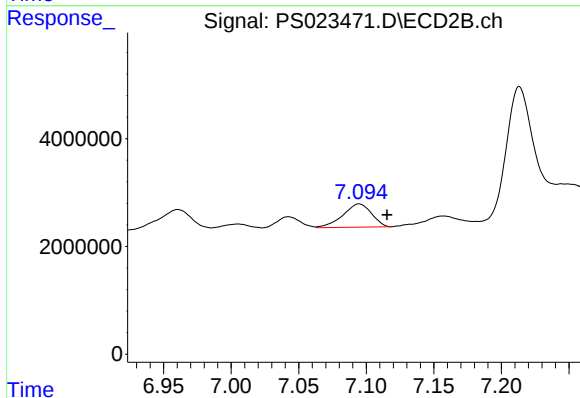
R.T.: 7.005 min  
Delta R.T.: -0.018 min  
Response: 1132527  
Conc: N.D.



#6 MCPP

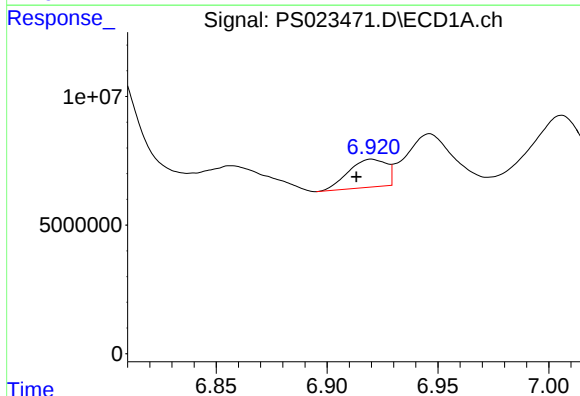
R.T.: 6.784 min  
Delta R.T.: -0.002 min  
Response: 29144818  
Conc: 5.29 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



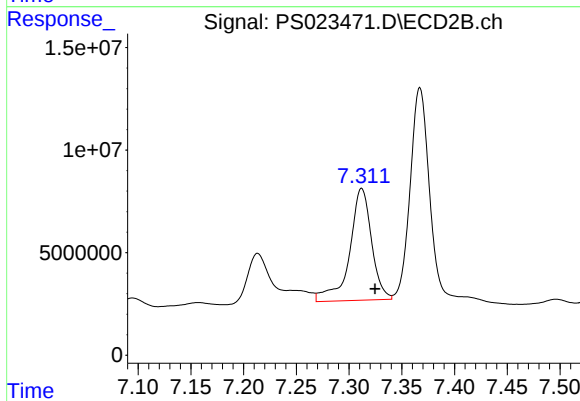
#6 MCPP

R.T.: 7.095 min  
Delta R.T.: -0.021 min  
Response: 6337049  
Conc: 3.54 ug/ml



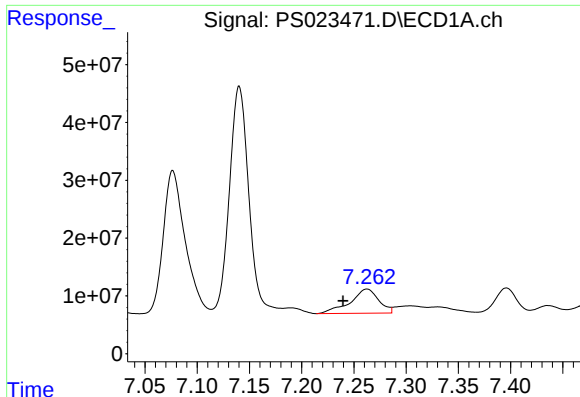
#7 MCPA

R.T.: 6.920 min  
Delta R.T.: 0.007 min  
Response: 12927626  
Conc: 1.65 ug/ml



#7 MCPA

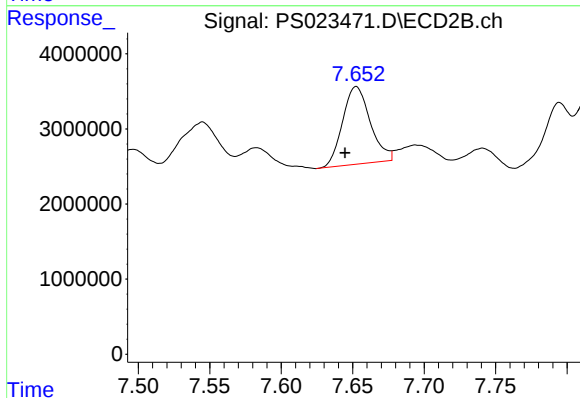
R.T.: 7.312 min  
Delta R.T.: -0.013 min  
Response: 79206705  
Conc: 29.47 ug/ml



#8 DICHLORPROP

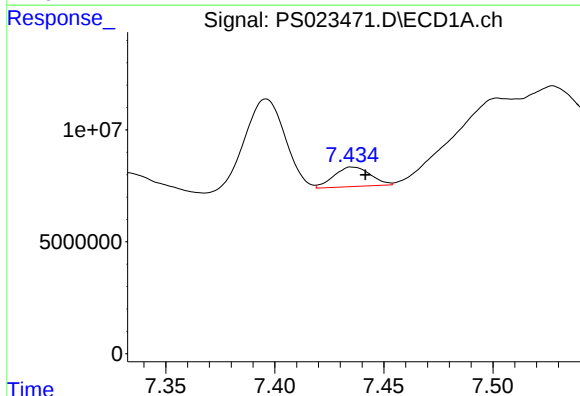
R.T.: 7.263 min  
Delta R.T.: 0.023 min  
Response: 79149346  
Conc: 38.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



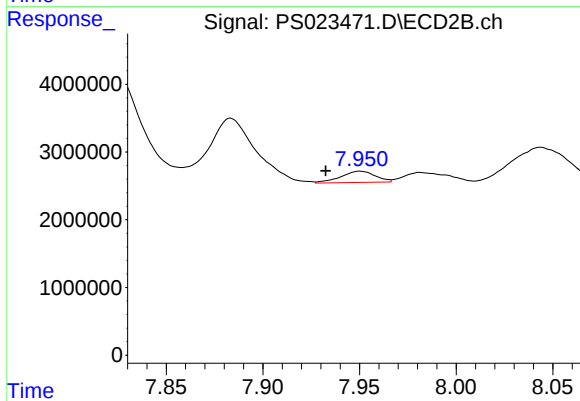
#8 DICHLORPROP

R.T.: 7.652 min  
Delta R.T.: 0.008 min  
Response: 13943633  
Conc: 22.54 ng/ml



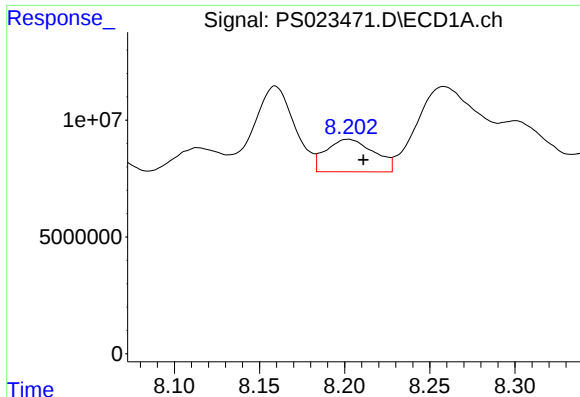
#9 2,4-D

R.T.: 7.436 min  
Delta R.T.: -0.006 min  
Response: 10222379  
Conc: 4.18 ng/ml



#9 2,4-D

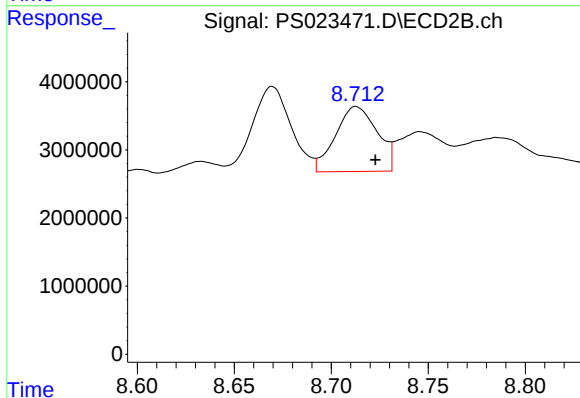
R.T.: 7.950 min  
Delta R.T.: 0.018 min  
Response: 2065628  
Conc: 2.98 ng/ml



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

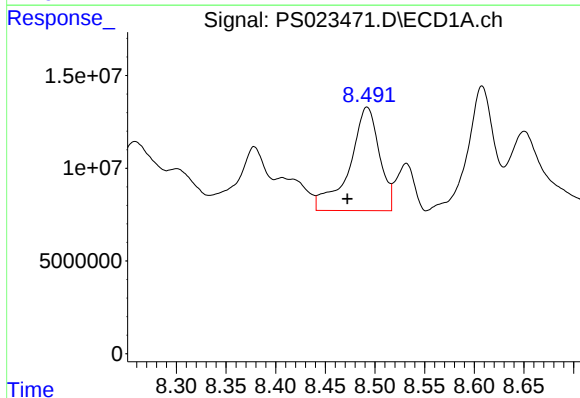
R.T.: 8.202 min  
Delta R.T.: -0.009 min  
Response: 27315867  
Conc: 2.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



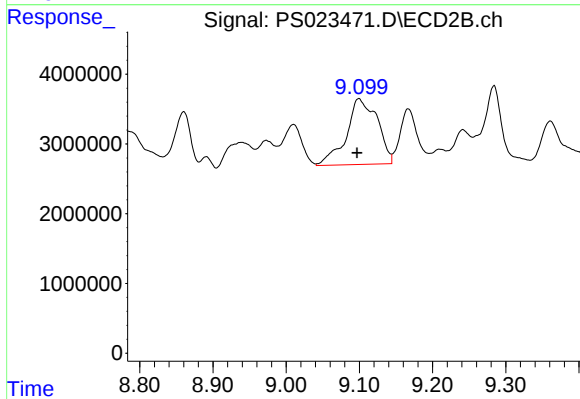
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min  
Delta R.T.: -0.010 min  
Response: 14293283  
Conc: 4.28 ng/ml



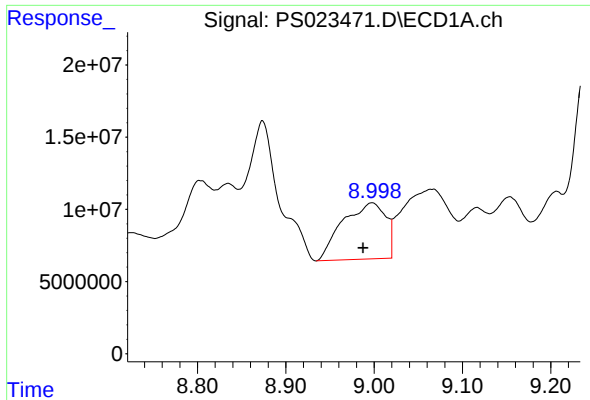
#12 2,4,5-T

R.T.: 8.492 min  
Delta R.T.: 0.020 min  
Response: 116850228  
Conc: 10.29 ng/ml



#12 2,4,5-T

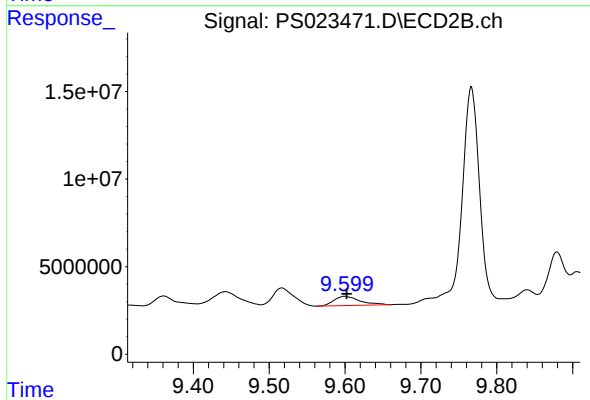
R.T.: 9.099 min  
Delta R.T.: 0.003 min  
Response: 27876866  
Conc: 9.09 ng/ml



#13 2,4-DB

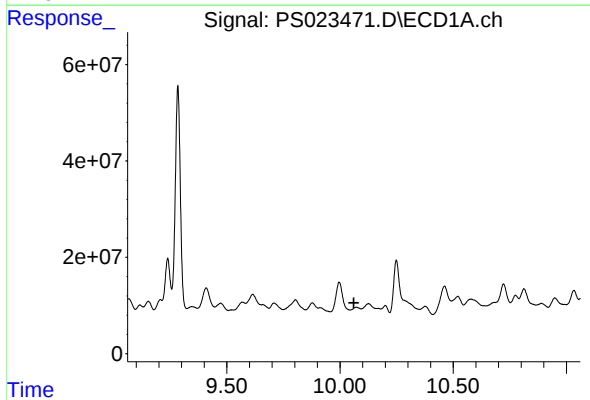
R.T.: 8.998 min  
Delta R.T.: 0.010 min  
Response: 132032912  
Conc: 56.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



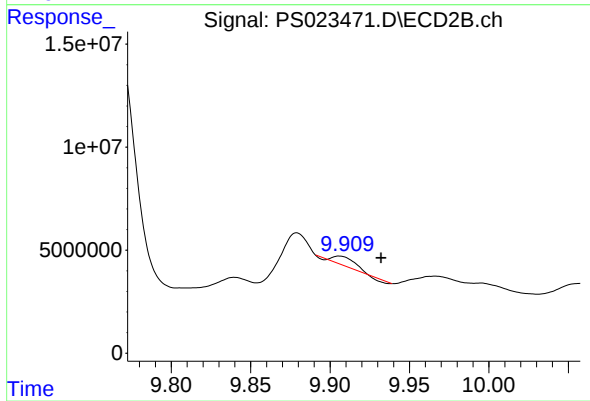
#13 2,4-DB

R.T.: 9.599 min  
Delta R.T.: -0.003 min  
Response: 12600997  
Conc: 33.98 ng/ml



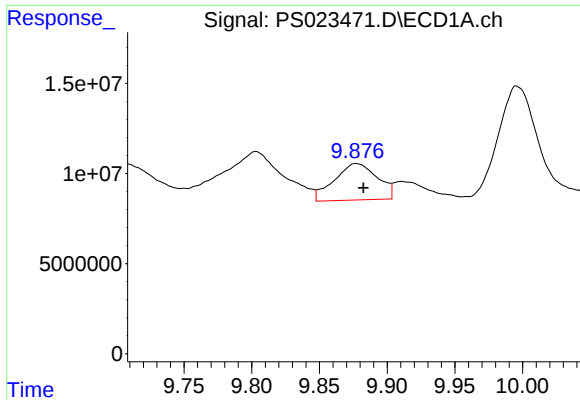
#14 DINOSEB

R.T.: 10.072 min  
Delta R.T.: 0.010 min  
Response: -7172442  
Conc: N.D.



#14 DINOSEB

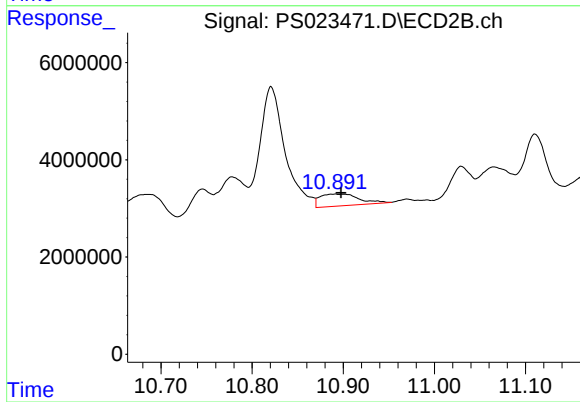
R.T.: 9.906 min  
Delta R.T.: -0.026 min  
Response: 3450026  
Conc: 1.45 ng/ml



#15 Picloram

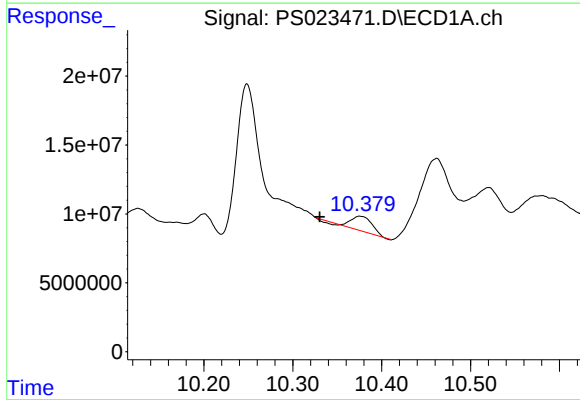
R.T.: 9.877 min  
Delta R.T.: -0.005 min  
Response: 44845160  
Conc: 2.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



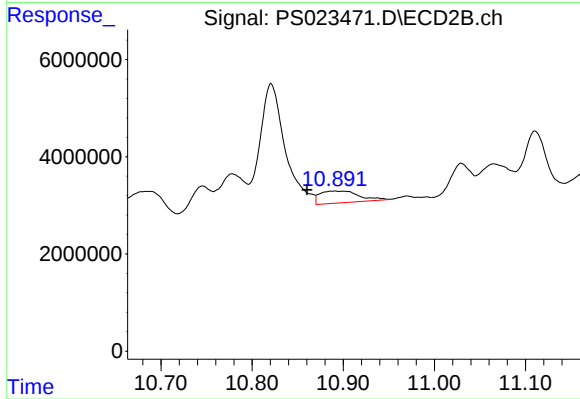
#15 Picloram

R.T.: 10.891 min  
Delta R.T.: -0.006 min  
Response: 7255601  
Conc: 1.59 ng/ml



#16 DCPA

R.T.: 10.376 min  
Delta R.T.: 0.046 min  
Response: 17494980  
Conc: 1.25 ng/ml



#16 DCPA

R.T.: 10.891 min  
Delta R.T.: 0.031 min  
Response: 7255601  
Conc: 1.81 ng/ml