

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110822\  
 Data File : PS021070.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2022 12:46  
 Operator : AR\AJ  
 Sample : N5418-10  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-M

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 13:09:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 31 10:07:57 2022  
 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     | 6.408  | 6.845  | 447.4E6   | 298.9E6  | 214.347 | 216.066   |
| Target Compounds            |              |        |        |           |          |         |           |
| 2) T                        | 3,5-DICHL... | 5.769  | 6.032  | 11531783  | 10642998 | 3.766   | 5.215 #   |
| 3) T                        | 4-Nitroph... | 6.219  | 6.469  | 66789611  | 3859195  | 44.406  | 4.489 #   |
| 5) T                        | DICAMBA      | 6.538  | 7.048  | 22960269  | 10576361 | 2.599   | 1.703 #   |
| 6) T                        | MCP          | 6.702  | 7.122  | 89821536  | 5937016  | 13.762  | 1.250 #   |
| 7) T                        | MCPA         | 6.869  | 7.329  | 71629210  | 52114771 | 7.634   | 7.681     |
| 8) T                        | DICHLORPROP  | 7.201f | 7.654  | 50543838  | 77766739 | 22.143  | 50.504 #  |
| 9) T                        | 2,4-D        | 7.357  | 7.929  | -16449258 | 74299579 | N.D.    | 39.672    |
| 10) T                       | Pentachlo... | 7.577  | 8.385  | 19409054  | 17384218 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.126  | 8.722  | 87973422  | 5924141  | 6.622   | <MDL #    |
| 12) T                       | 2,4,5-T      | 8.394  | 9.099  | 26307369  | 55404771 | 1.977   | 6.426 #   |
| 13) T                       | 2,4-DB       | 8.899  | 9.616  | 60236014  | 167.8E6  | 21.833  | 150.775 # |
| 14) T                       | DINOSEB      | 9.980  | 9.938  | 38756142  | 203.0E6  | 3.570   | 31.711 #  |
| 15) T                       | Picloram     | 9.775  | 10.927 | 5766660   | 133.9E6  | <MDL    | 10.554 #  |
| 16) T                       | DCPA         | 10.246 | 10.864 | 5390080   | 93611241 | <MDL    | 8.767 #   |
| -----                       |              |        |        |           |          |         |           |

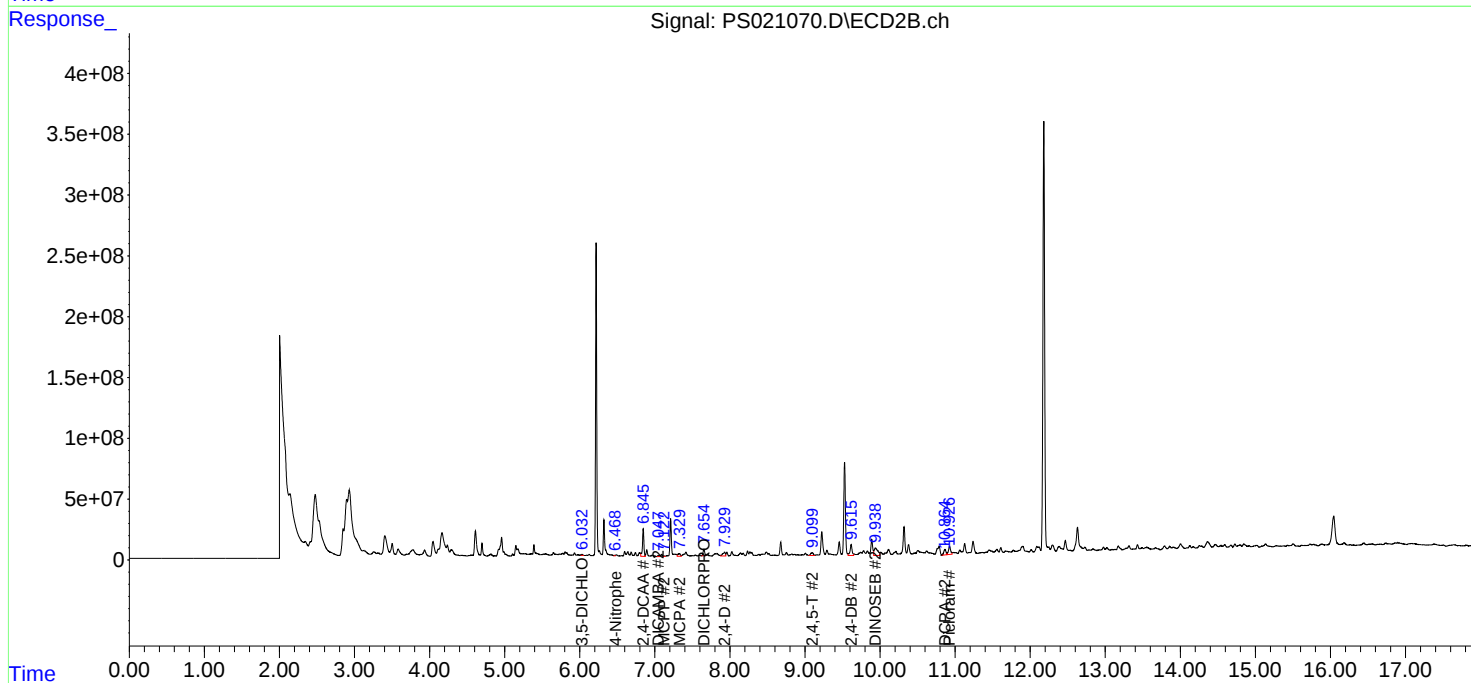
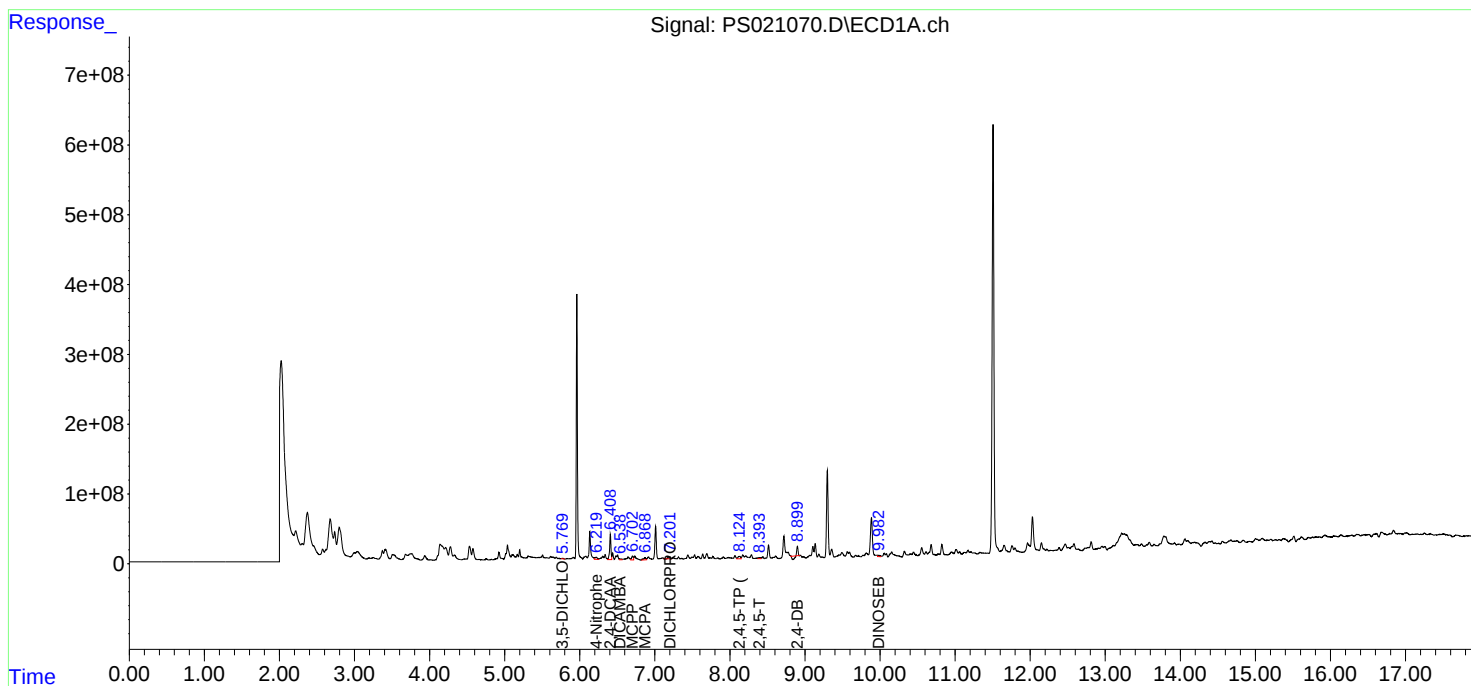
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

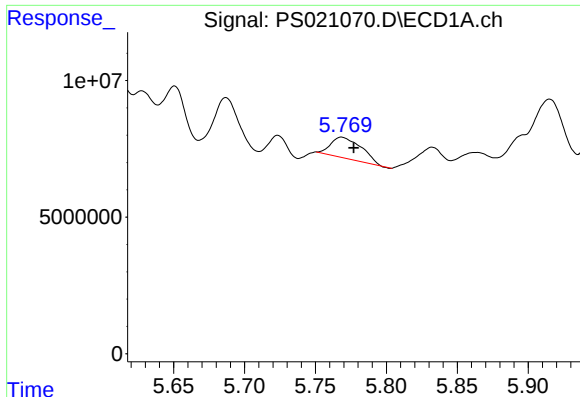
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110822\  
Data File : PS021070.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2022 12:46  
Operator : AR\AJ  
Sample : N5418-10  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP-M

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 13:09:38 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 31 10:07:57 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

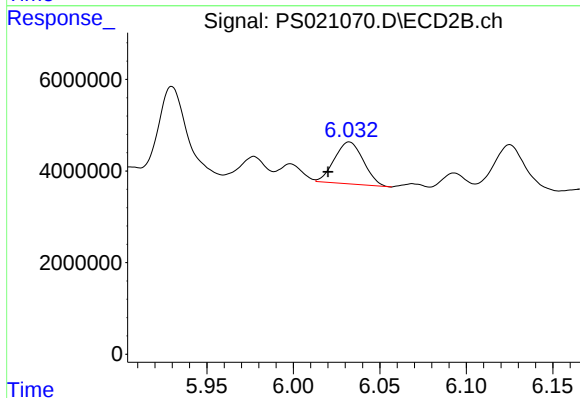




#2 3,5-DICHLOROBENZOIC ACID

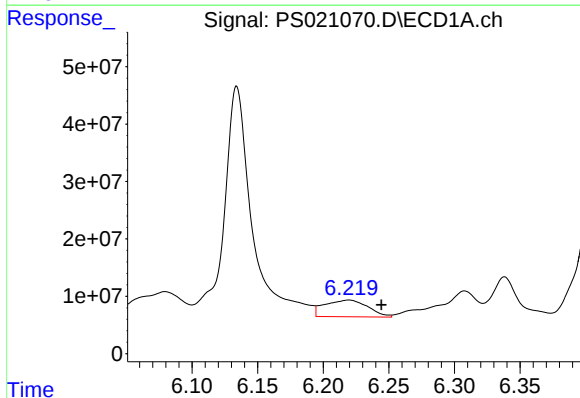
R.T.: 5.769 min  
Delta R.T.: -0.008 min  
Response: 11531783  
Conc: 3.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-M



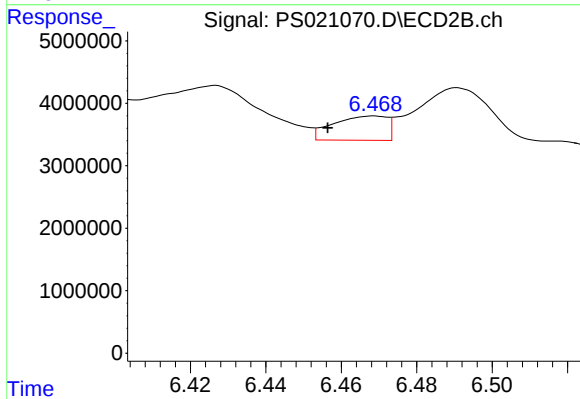
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.032 min  
Delta R.T.: 0.012 min  
Response: 10642998  
Conc: 5.21 ng/ml



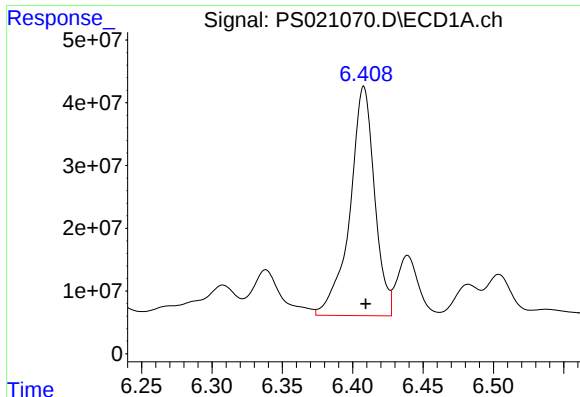
#3 4-Nitrophenol

R.T.: 6.219 min  
Delta R.T.: -0.025 min  
Response: 66789611  
Conc: 44.41 ng/ml



#3 4-Nitrophenol

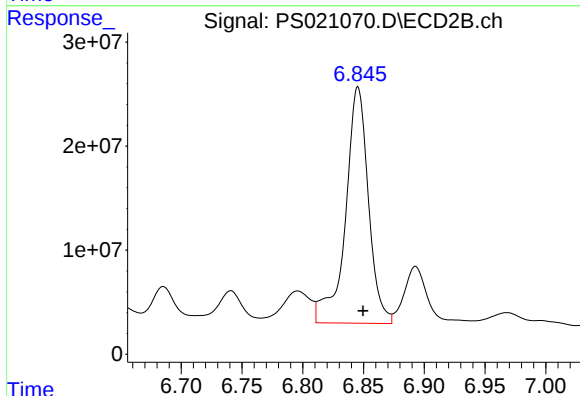
R.T.: 6.469 min  
Delta R.T.: 0.012 min  
Response: 3859195  
Conc: 4.49 ng/ml



#4 2,4-DCAA

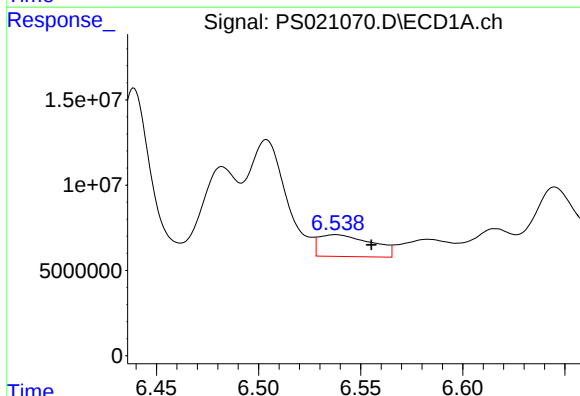
R.T.: 6.408 min  
Delta R.T.: -0.002 min  
Response: 447358408  
Conc: 214.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-M



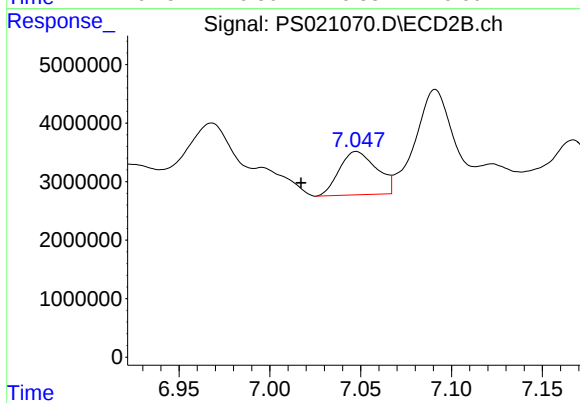
#4 2,4-DCAA

R.T.: 6.845 min  
Delta R.T.: -0.004 min  
Response: 298850310  
Conc: 216.07 ng/ml



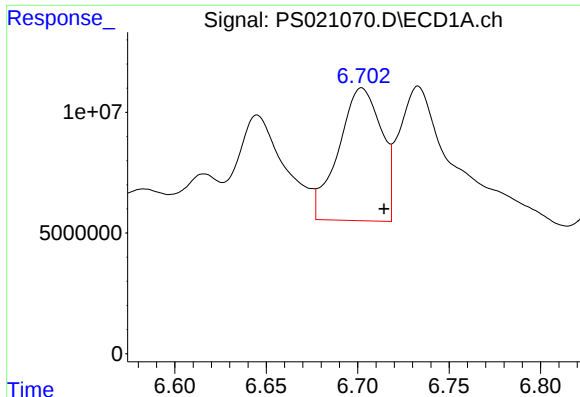
#5 DICAMBA

R.T.: 6.538 min  
Delta R.T.: -0.018 min  
Response: 22960269  
Conc: 2.60 ng/ml



#5 DICAMBA

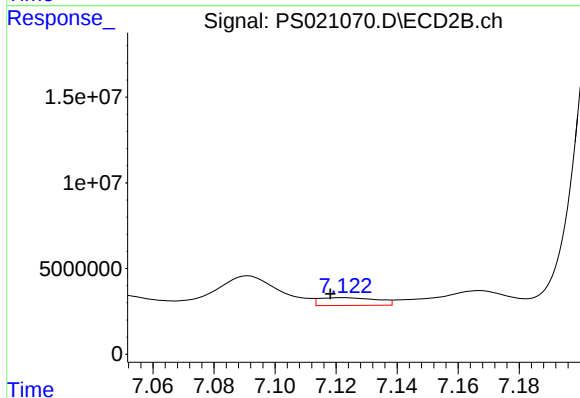
R.T.: 7.048 min  
Delta R.T.: 0.031 min  
Response: 10576361  
Conc: 1.70 ng/ml



#6 MCPP

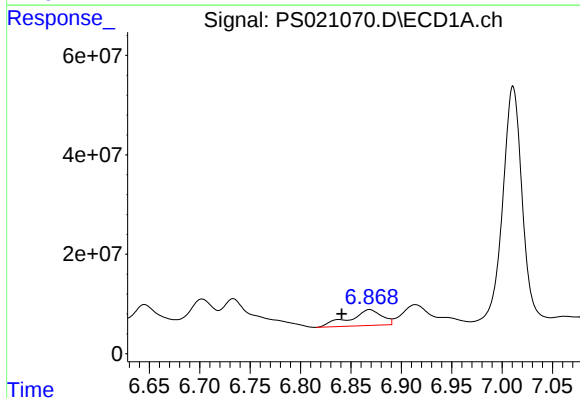
R.T.: 6.702 min  
Delta R.T.: -0.012 min  
Response: 89821536  
Conc: 13.76 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-M



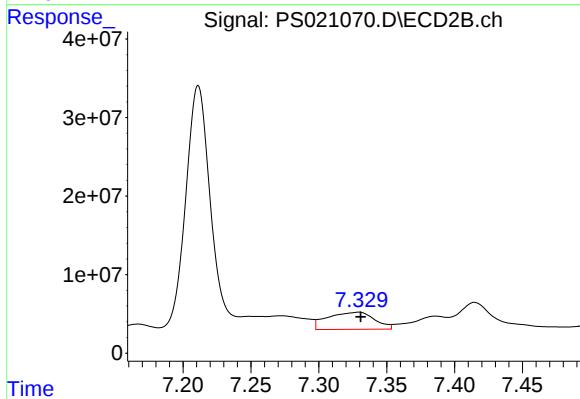
#6 MCPP

R.T.: 7.122 min  
Delta R.T.: 0.004 min  
Response: 5937016  
Conc: 1.25 ug/ml



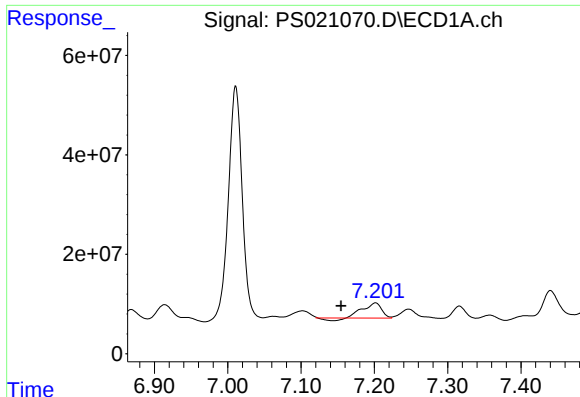
#7 MCPA

R.T.: 6.869 min  
Delta R.T.: 0.027 min  
Response: 71629210  
Conc: 7.63 ug/ml



#7 MCPA

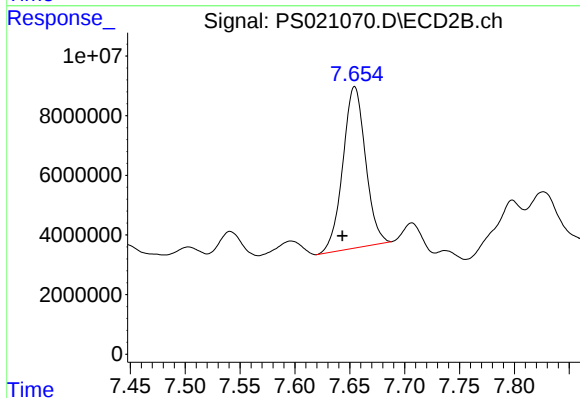
R.T.: 7.329 min  
Delta R.T.: -0.001 min  
Response: 52114771  
Conc: 7.68 ug/ml



#8 DICHLORPROP

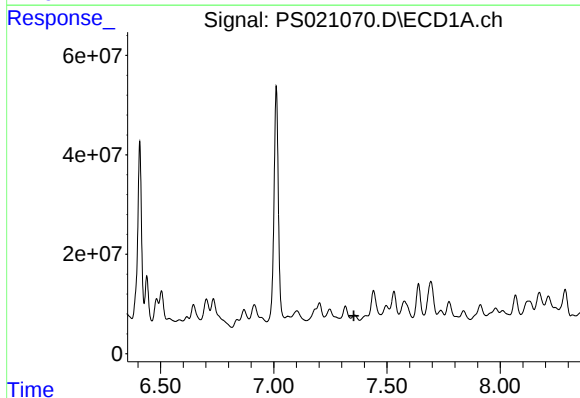
R.T.: 7.201 min  
Delta R.T.: 0.047 min  
Response: 50543838  
Conc: 22.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-M



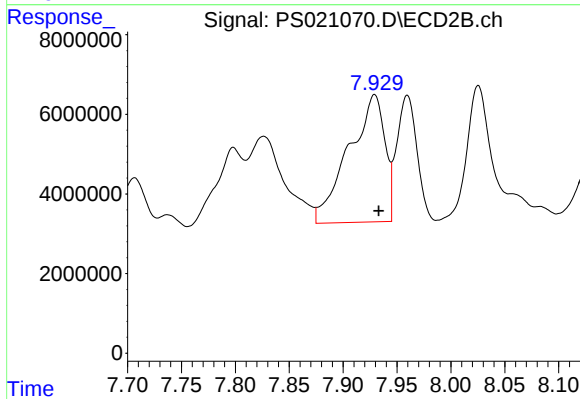
#8 DICHLORPROP

R.T.: 7.654 min  
Delta R.T.: 0.011 min  
Response: 77766739  
Conc: 50.50 ng/ml



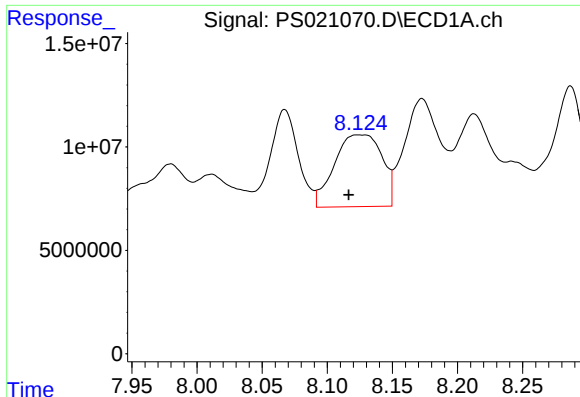
#9 2,4-D

R.T.: 7.357 min  
Delta R.T.: 0.004 min  
Response: -16449258  
Conc: N.D.



#9 2,4-D

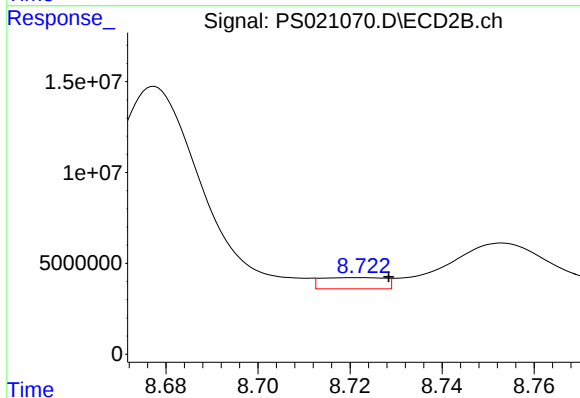
R.T.: 7.929 min  
Delta R.T.: -0.004 min  
Response: 74299579  
Conc: 39.67 ng/ml



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

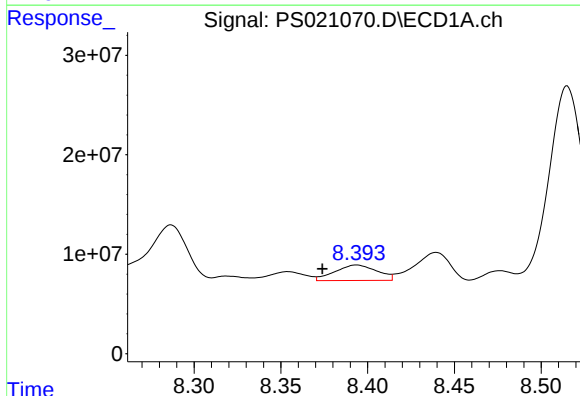
R.T.: 8.126 min  
Delta R.T.: 0.009 min  
Response: 87973422  
Conc: 6.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-M



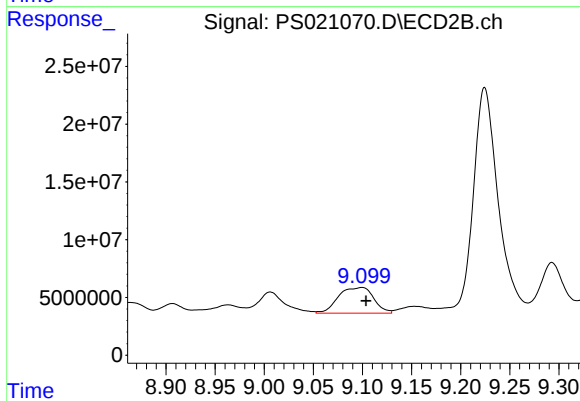
#11 2,4,5-TP (SILVEX)

R.T.: 8.722 min  
Delta R.T.: -0.006 min  
Response: 5924141  
Conc: N.D.



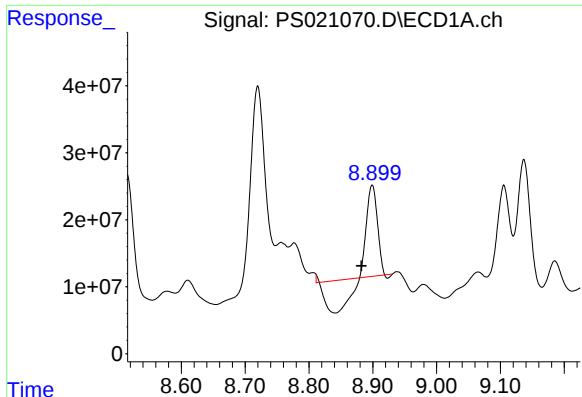
#12 2,4,5-T

R.T.: 8.394 min  
Delta R.T.: 0.020 min  
Response: 26307369  
Conc: 1.98 ng/ml



#12 2,4,5-T

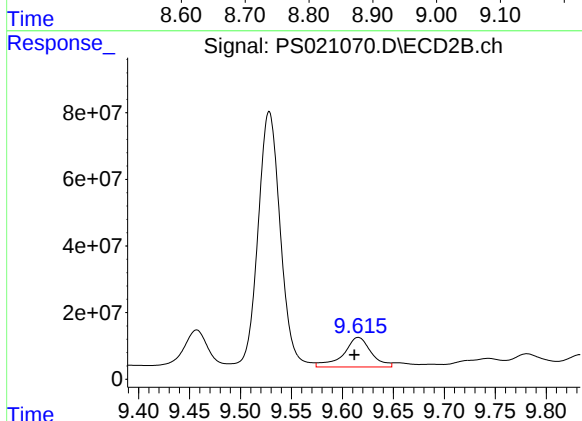
R.T.: 9.099 min  
Delta R.T.: -0.004 min  
Response: 55404771  
Conc: 6.43 ng/ml



#13 2,4-DB

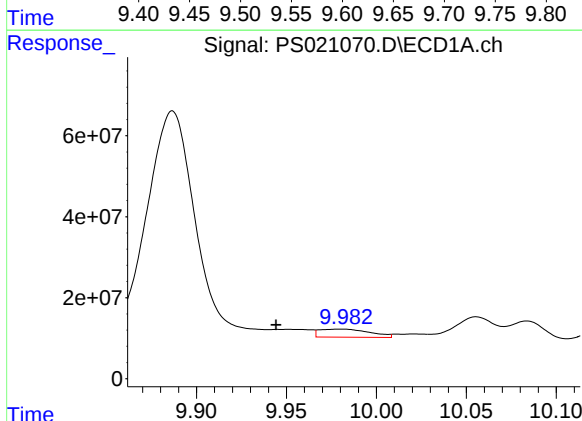
R.T.: 8.899 min  
Delta R.T.: 0.017 min  
Response: 60236014  
Conc: 21.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-M



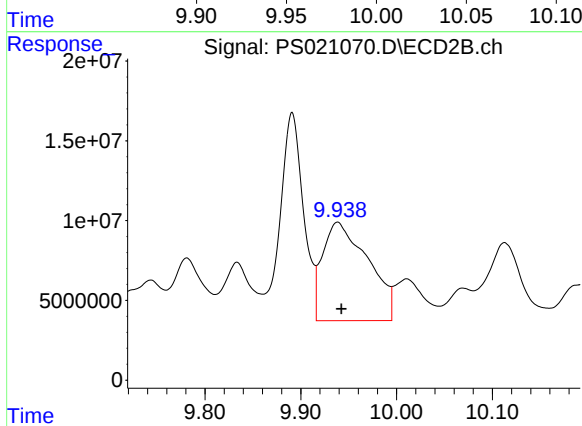
#13 2,4-DB

R.T.: 9.616 min  
Delta R.T.: 0.004 min  
Response: 167816558  
Conc: 150.78 ng/ml



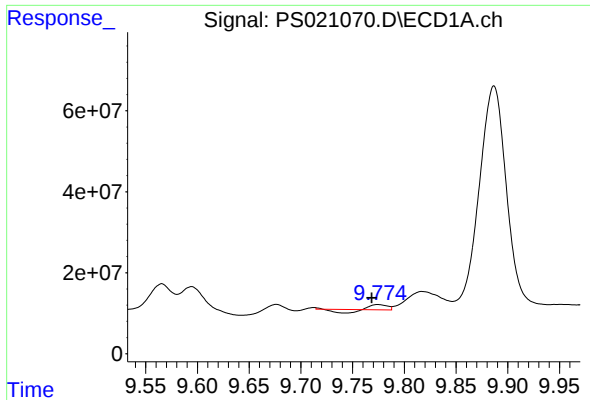
#14 DINOSEB

R.T.: 9.980 min  
Delta R.T.: 0.036 min  
Response: 38756142  
Conc: 3.57 ng/ml



#14 DINOSEB

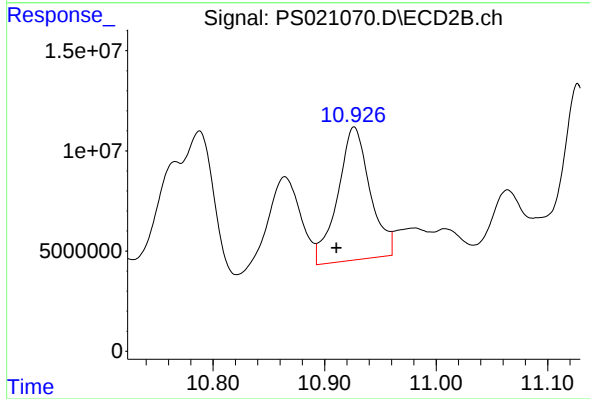
R.T.: 9.938 min  
Delta R.T.: -0.004 min  
Response: 202990698  
Conc: 31.71 ng/ml



#15 Picloram

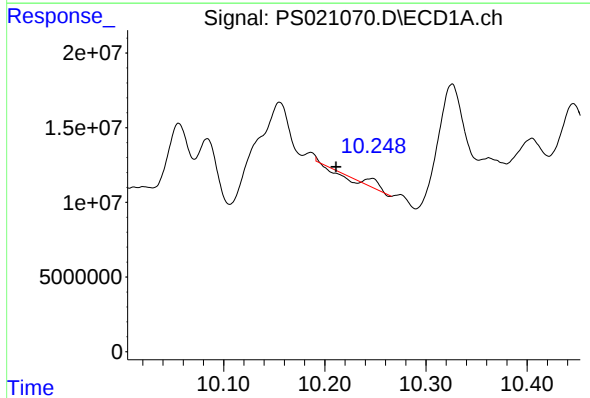
R.T.: 9.775 min  
Delta R.T.: 0.006 min  
Response: 5766660  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-M



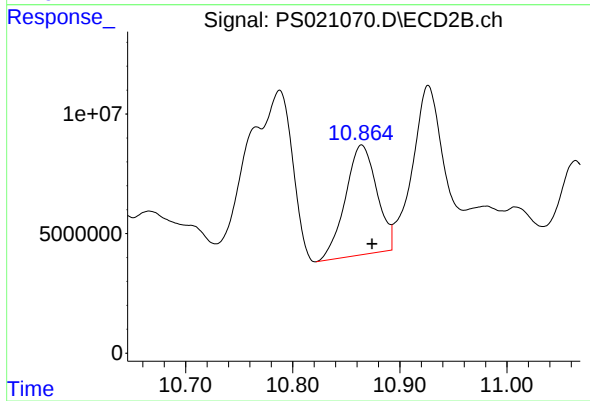
#15 Picloram

R.T.: 10.927 min  
Delta R.T.: 0.016 min  
Response: 133905735  
Conc: 10.55 ng/ml



#16 DCPA

R.T.: 10.246 min  
Delta R.T.: 0.034 min  
Response: 5390080  
Conc: N.D.



#16 DCPA

R.T.: 10.864 min  
Delta R.T.: -0.010 min  
Response: 93611241  
Conc: 8.77 ng/ml