

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091422\  
 Data File : PS020561.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2022 09:10  
 Operator : AJ\MA  
 Sample : N4581-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 17:09:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091322.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 14 02:51:16 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     | 7.175  | 6.756  | 1615.7E6  | 429.8E6  | 469.468 | 504.596  |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.966  | 2.478  | 227.8E6   | 72538606 | 45.391  | 59.824 # |
| 2) T                        | 3,5-DICHL... | 6.338f | 5.966  | -5393946  | 106.8E6  | N.D.    | 78.256   |
| 3) T                        | 4-Nitroph... | 7.058  | 6.411  | -13071988 | 5582273  | 120.305 | 11.847 # |
| 5) T                        | DICAMBA      | 7.373  | 6.956  | 14138629  | -7125    | 1.034   | N.D. #   |
| 6) T                        | MCPD         | 7.532  | 7.003  | 52327203  | 7574110  | 5.025   | 2.623 #  |
| 7) T                        | MCPA         | 7.657  | 7.211  | 21377631  | 30375632 | 1.441   | 7.035 #  |
| 8) T                        | DICHLORPROP  | 8.025  | 7.542  | 154.5E6   | 8278863  | 42.857  | 8.205 #  |
| 9) T                        | 2,4-D        | 8.346f | 7.812  | 273.5E6   | 7786359  | 58.833  | 6.131 #  |
| 10) T                       | Pentachlo... | 8.589  | 8.252  | 1789.4E6  | 438.6E6  | 38.795  | 30.948   |
| 11) T                       | 2,4,5-TP ... | 9.141  | 8.574f | 31571598  | 17160791 | 1.545   | 2.899 #  |
| 12) T                       | 2,4,5-T      | 9.433  | 8.978  | 39913847  | 30585987 | 1.802   | 5.613 #  |
| 13) T                       | 2,4-DB       | 9.963  | 9.502  | 68540083  | 6647701  | 18.875  | 9.292 #  |
| 14) T                       | DINOSEB      | 11.130 | 9.809  | 257.9E6   | 16104516 | 14.042  | 3.756 #  |
| 15) T                       | Picloram     | 10.966 | 10.809 | 487.3E6   | 97262306 | 16.193  | 12.078 # |
| 16) T                       | DCPA         | 11.428 | 10.733 | 71855125  | 19352075 | 2.805   | 2.624    |
| -----                       |              |        |        |           |          |         |          |

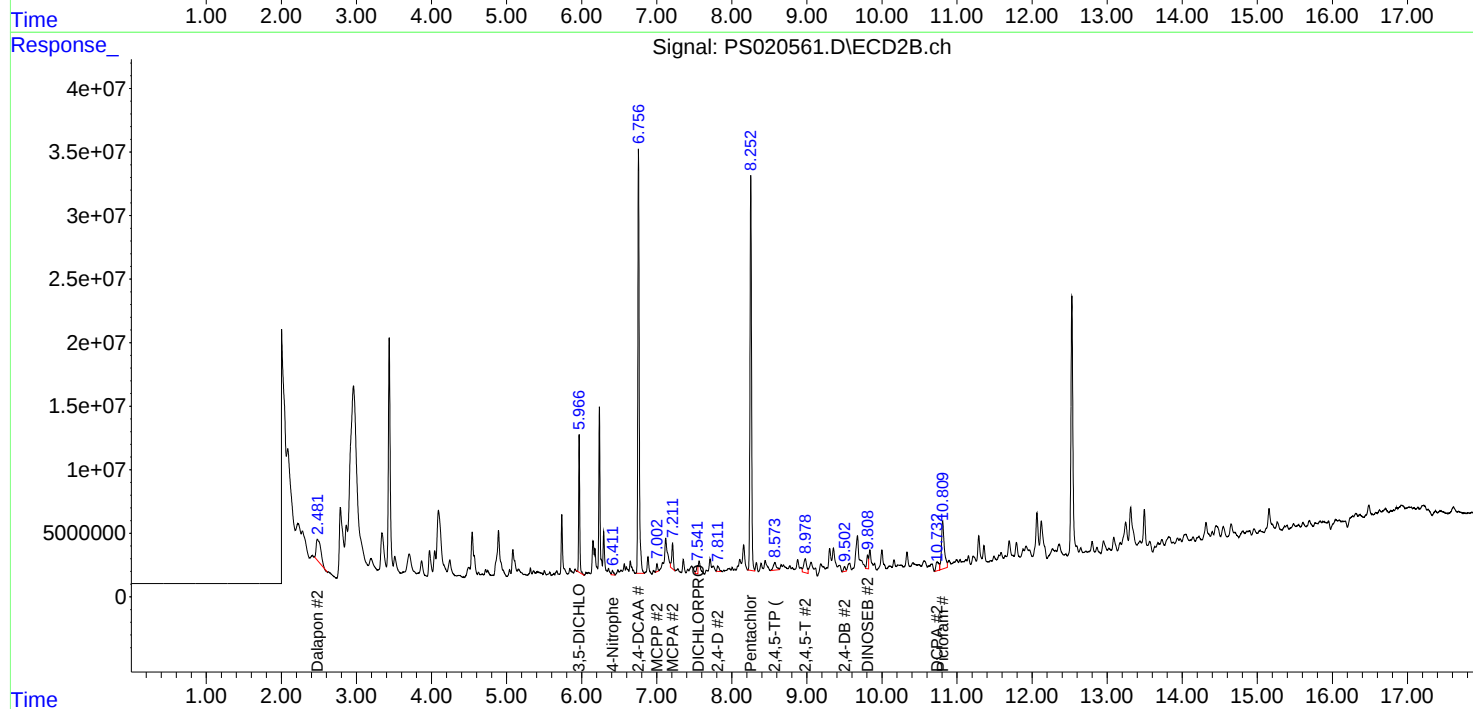
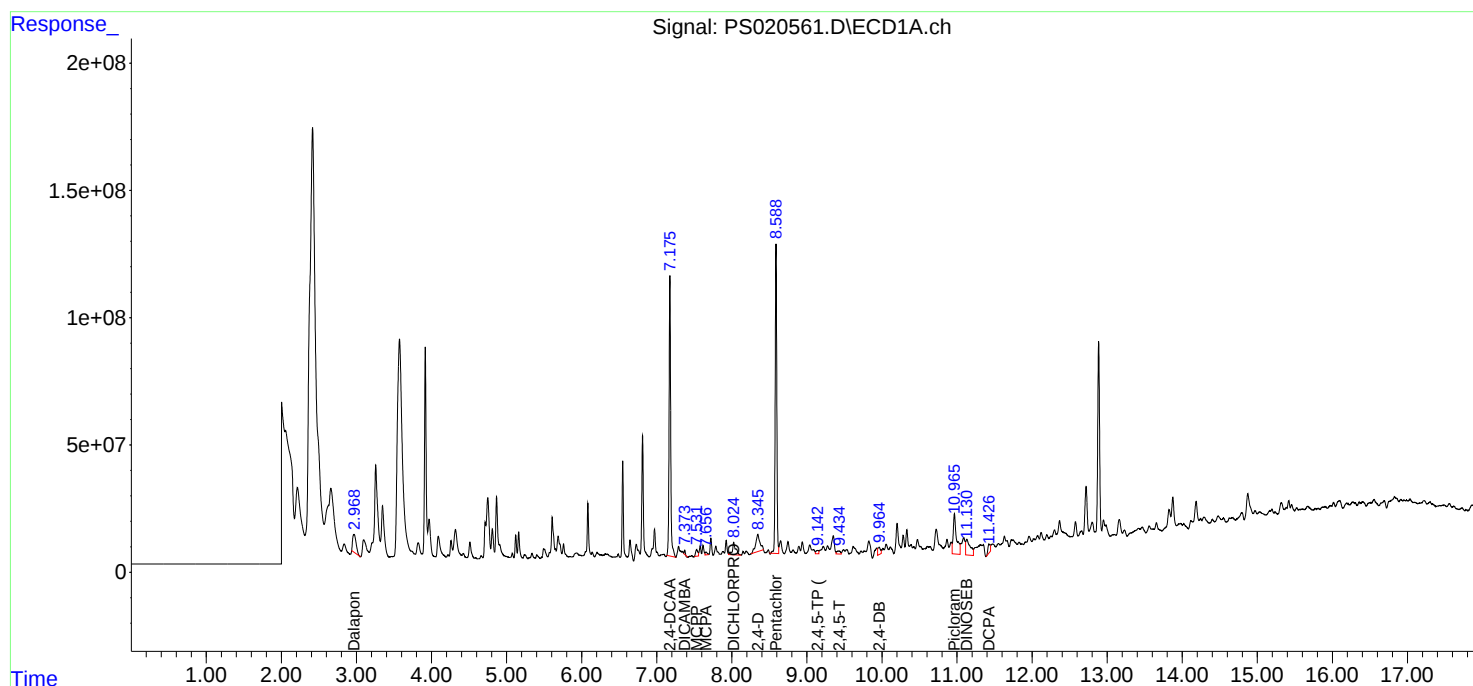
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

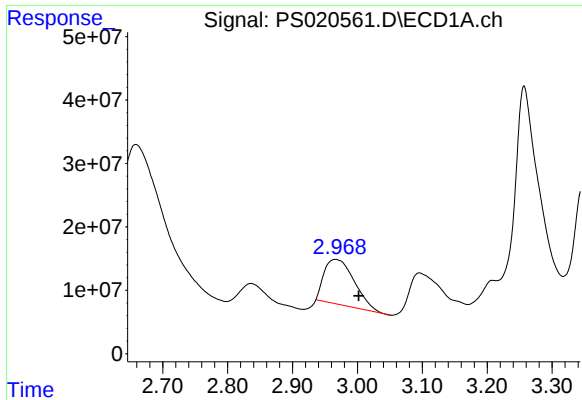
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091422\  
Data File : PS020561.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2022 09:10  
Operator : AJ\MA  
Sample : N4581-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 15 17:09:13 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091322.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 14 02:51:16 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

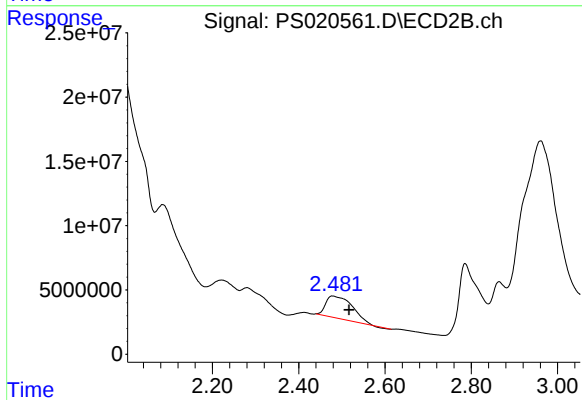




#1 Dalapon

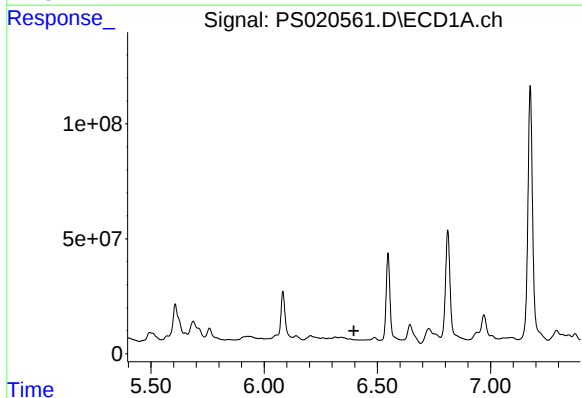
R.T.: 2.966 min  
Delta R.T.: -0.036 min  
Response: 227817769  
Conc: 45.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



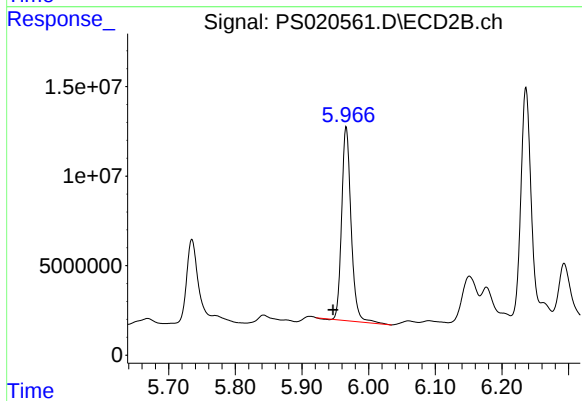
#1 Dalapon

R.T.: 2.478 min  
Delta R.T.: -0.039 min  
Response: 72538606  
Conc: 59.82 ng/ml



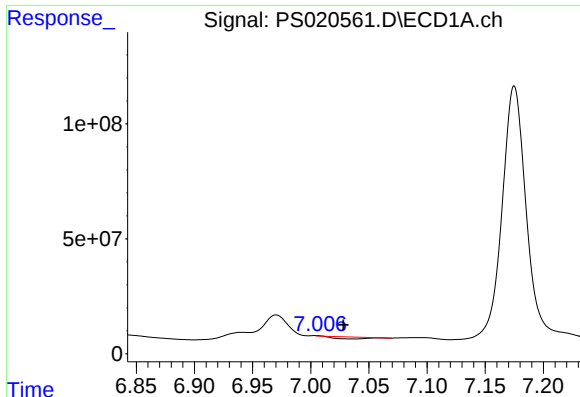
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min  
Delta R.T.: -0.058 min  
Response: -5393946  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

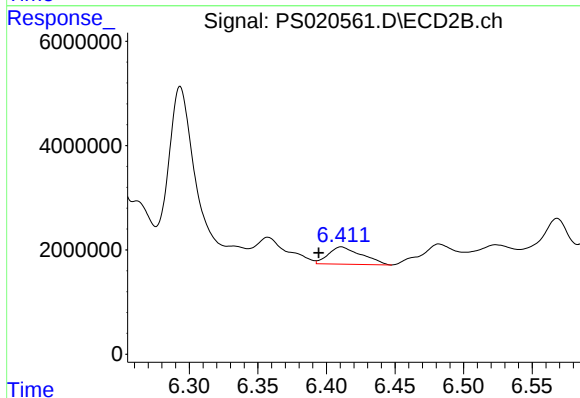
R.T.: 5.966 min  
Delta R.T.: 0.020 min  
Response: 106789536  
Conc: 78.26 ng/ml



#3 4-Nitrophenol

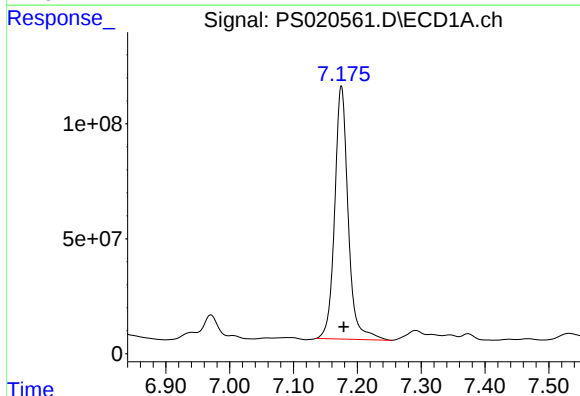
R.T.: 7.058 min  
Delta R.T.: 0.030 min  
Response: -13071988  
Conc: 120.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



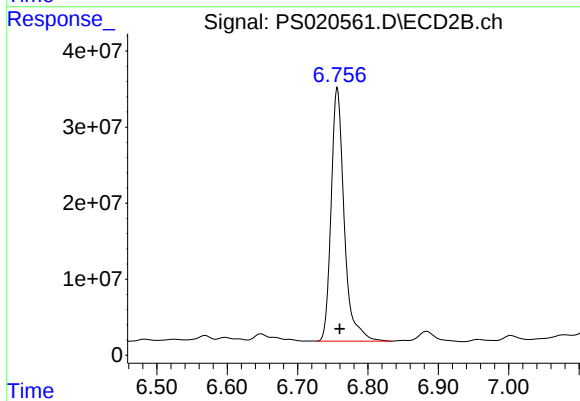
#3 4-Nitrophenol

R.T.: 6.411 min  
Delta R.T.: 0.017 min  
Response: 5582273  
Conc: 11.85 ng/ml



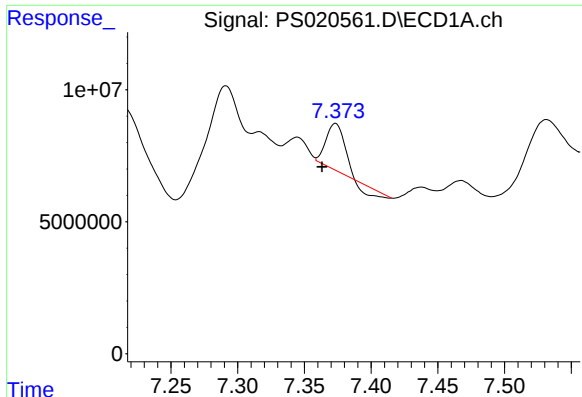
#4 2,4-DCAA

R.T.: 7.175 min  
Delta R.T.: -0.004 min  
Response: 1615667689  
Conc: 469.47 ng/ml



#4 2,4-DCAA

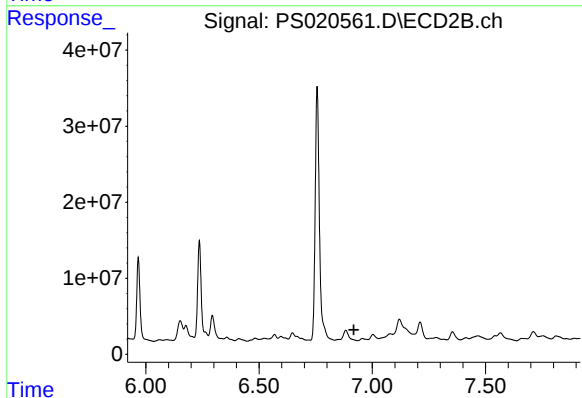
R.T.: 6.756 min  
Delta R.T.: -0.003 min  
Response: 429761789  
Conc: 504.60 ng/ml



#5 DICAMBA

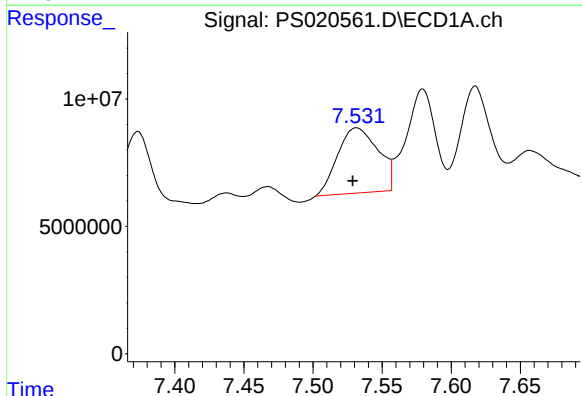
R.T.: 7.373 min  
Delta R.T.: 0.010 min  
Response: 14138629  
Conc: 1.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



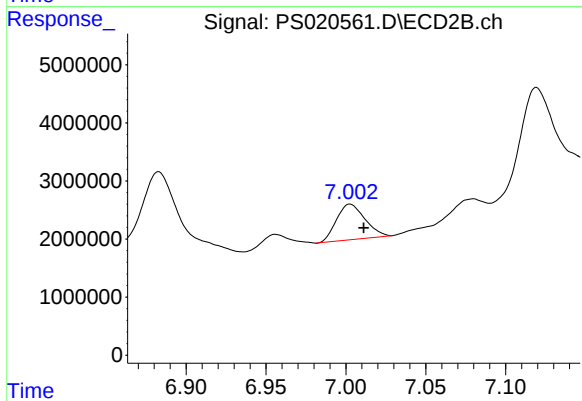
#5 DICAMBA

R.T.: 6.956 min  
Delta R.T.: 0.037 min  
Response: -7125  
Conc: N.D.



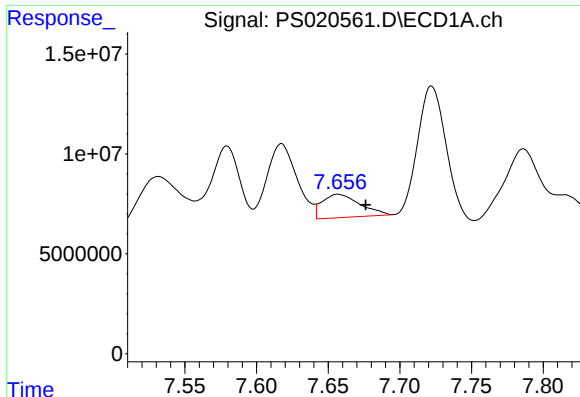
#6 MCP

R.T.: 7.532 min  
Delta R.T.: 0.003 min  
Response: 52327203  
Conc: 5.03 ug/ml



#6 MCP

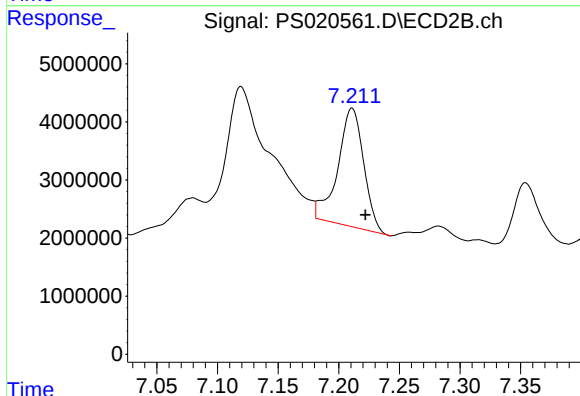
R.T.: 7.003 min  
Delta R.T.: -0.008 min  
Response: 7574110  
Conc: 2.62 ug/ml



#7 MCPA

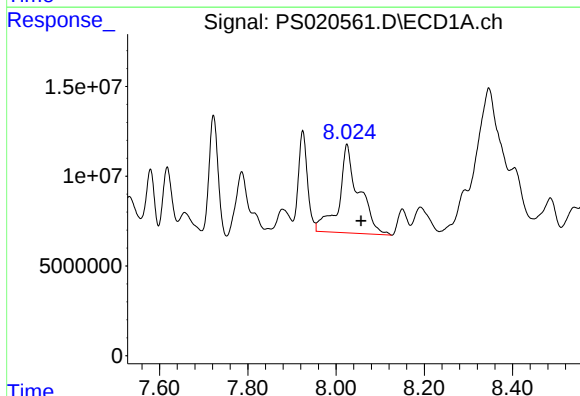
R.T.: 7.657 min  
Delta R.T.: -0.019 min  
Response: 21377631  
Conc: 1.44 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



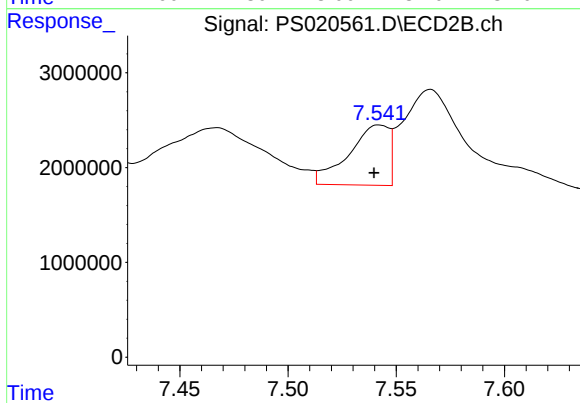
#7 MCPA

R.T.: 7.211 min  
Delta R.T.: -0.011 min  
Response: 30375632  
Conc: 7.04 ug/ml



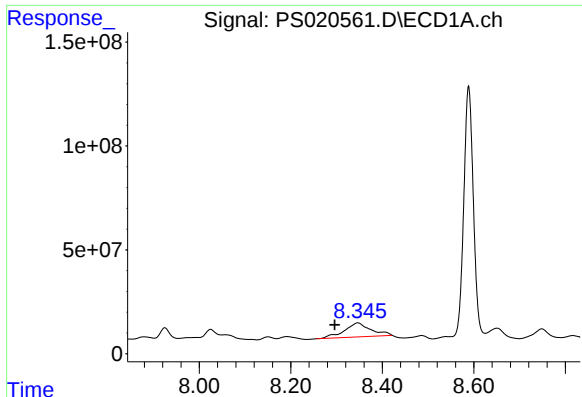
#8 DICHLORPROP

R.T.: 8.025 min  
Delta R.T.: -0.032 min  
Response: 154522781  
Conc: 42.86 ng/ml



#8 DICHLORPROP

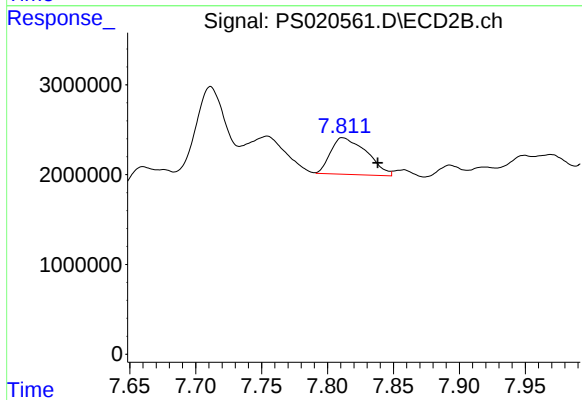
R.T.: 7.542 min  
Delta R.T.: 0.002 min  
Response: 8278863  
Conc: 8.21 ng/ml



#9 2,4-D

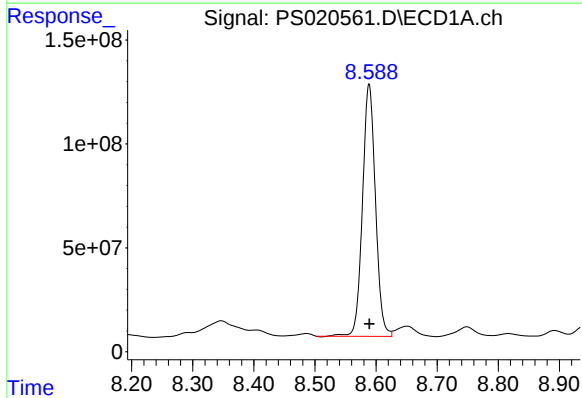
R.T.: 8.346 min  
Delta R.T.: 0.050 min  
Response: 273461395  
Conc: 58.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



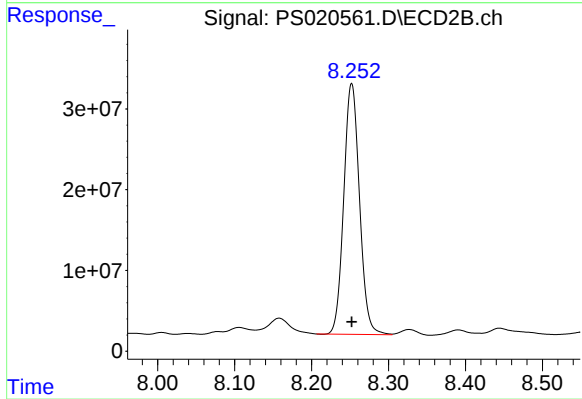
#9 2,4-D

R.T.: 7.812 min  
Delta R.T.: -0.026 min  
Response: 7786359  
Conc: 6.13 ng/ml



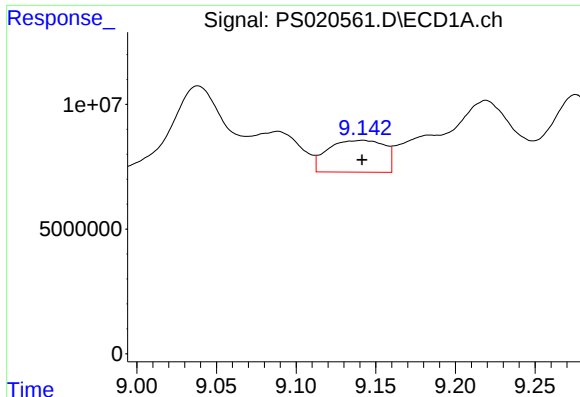
#10 Pentachlorophenol

R.T.: 8.589 min  
Delta R.T.: 0.000 min  
Response: 1789362493  
Conc: 38.79 ng/ml



#10 Pentachlorophenol

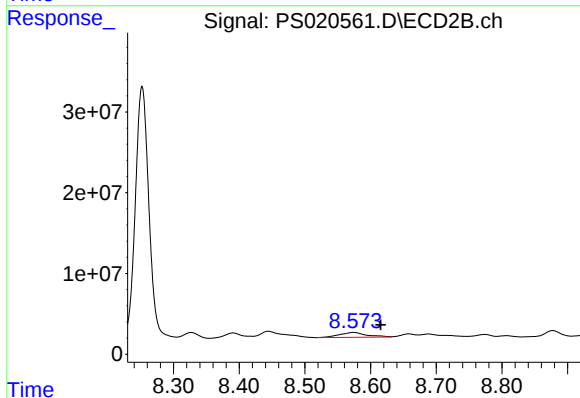
R.T.: 8.252 min  
Delta R.T.: 0.000 min  
Response: 438570168  
Conc: 30.95 ng/ml



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

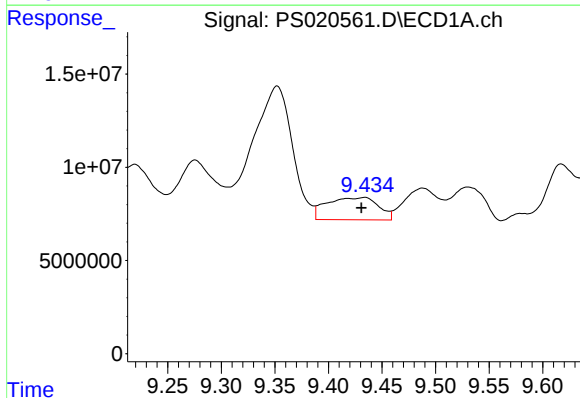
R.T.: 9.141 min  
Delta R.T.: 0.000 min  
Response: 31571598  
Conc: 1.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



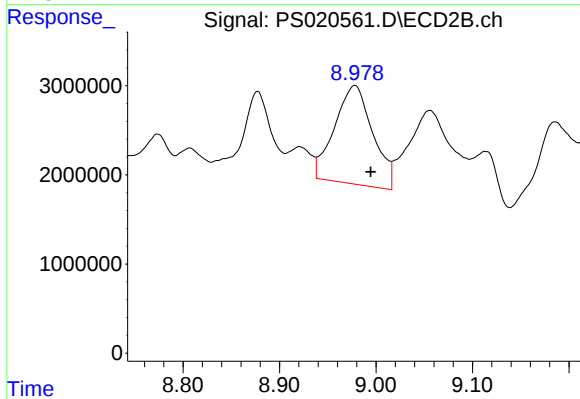
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min  
Delta R.T.: -0.042 min  
Response: 17160791  
Conc: 2.90 ng/ml



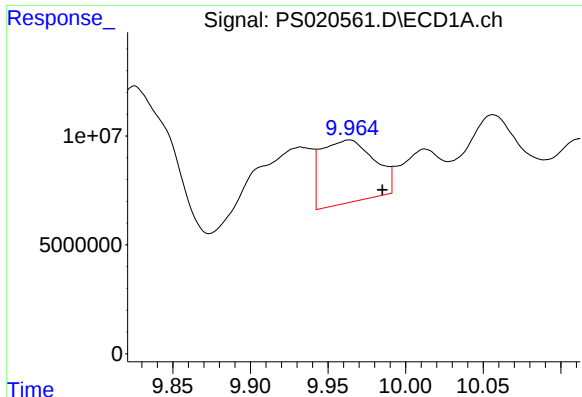
#12 2,4,5-T

R.T.: 9.433 min  
Delta R.T.: 0.002 min  
Response: 39913847  
Conc: 1.80 ng/ml



#12 2,4,5-T

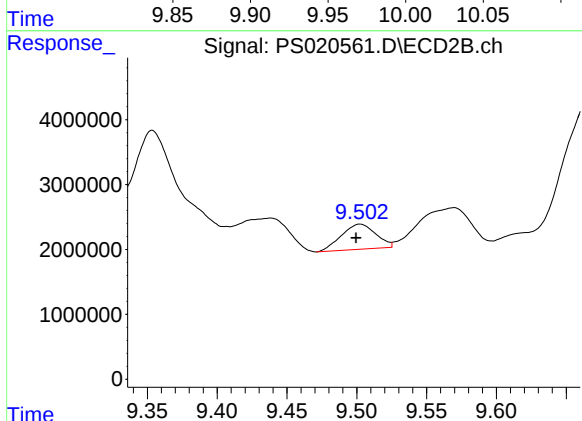
R.T.: 8.978 min  
Delta R.T.: -0.017 min  
Response: 30585987  
Conc: 5.61 ng/ml



#13 2,4-DB

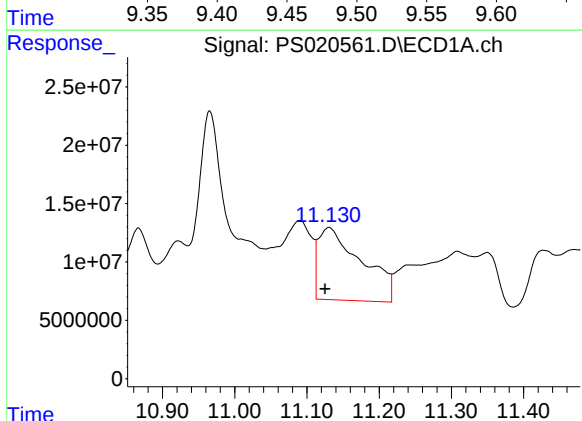
R.T.: 9.963 min  
Delta R.T.: -0.022 min  
Response: 68540083  
Conc: 18.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



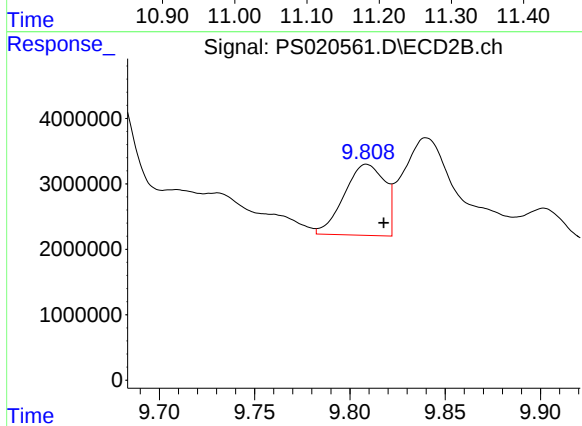
#13 2,4-DB

R.T.: 9.502 min  
Delta R.T.: 0.003 min  
Response: 6647701  
Conc: 9.29 ng/ml



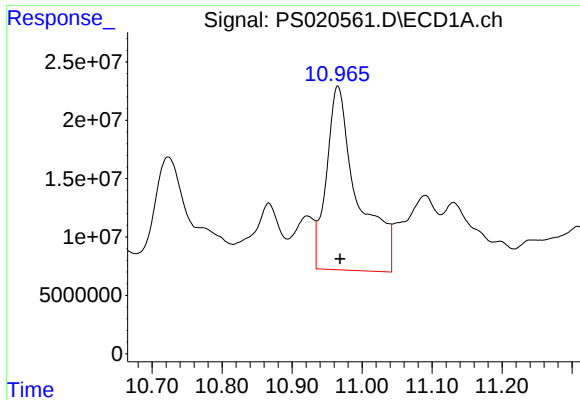
#14 DINOSEB

R.T.: 11.130 min  
Delta R.T.: 0.005 min  
Response: 257891959  
Conc: 14.04 ng/ml



#14 DINOSEB

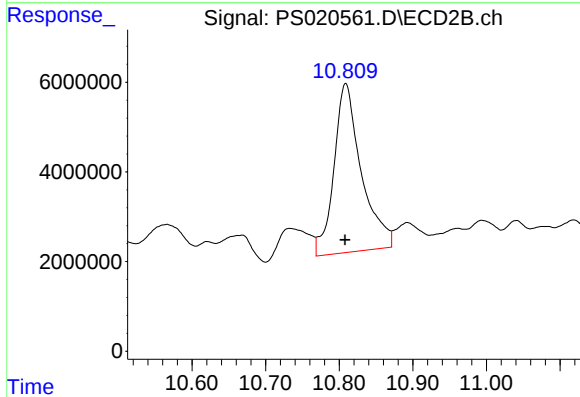
R.T.: 9.809 min  
Delta R.T.: -0.009 min  
Response: 16104516  
Conc: 3.76 ng/ml



#15 Picloram

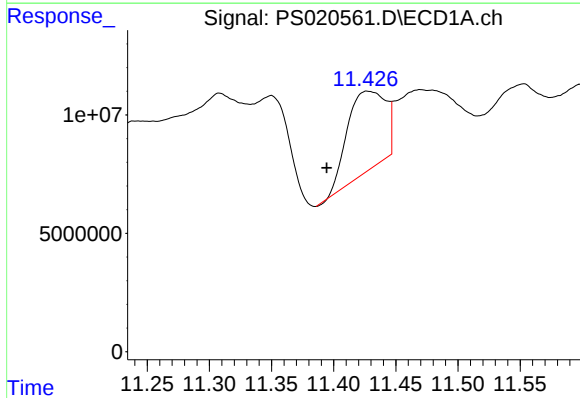
R.T.: 10.966 min  
Delta R.T.: -0.003 min  
Response: 487291188  
Conc: 16.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



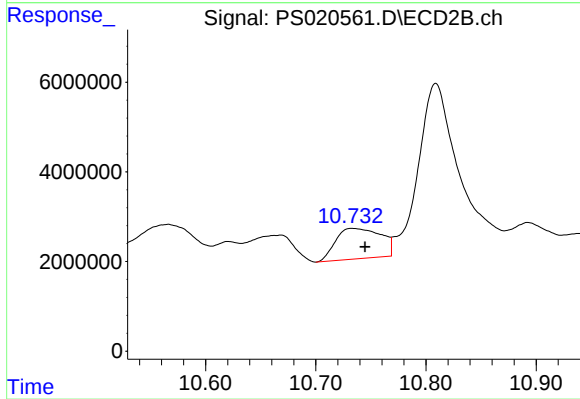
#15 Picloram

R.T.: 10.809 min  
Delta R.T.: 0.001 min  
Response: 97262306  
Conc: 12.08 ng/ml



#16 DCPA

R.T.: 11.428 min  
Delta R.T.: 0.034 min  
Response: 71855125  
Conc: 2.80 ng/ml



#16 DCPA

R.T.: 10.733 min  
Delta R.T.: -0.012 min  
Response: 19352075  
Conc: 2.62 ng/ml