

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040425\  
 Data File : PS029720.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2025 16:26  
 Operator : AR\AJ  
 Sample : Q1694-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-18

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 22:50:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 2025  
 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     | 6.953  | 7.470   | 671.3E6  | 209.6E6  | 329.267 | 307.511  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.449  | 2.508   | 128.7E6  | 37793224 | 37.926  | 23.805 # |
| 2) T                        | 3,5-DICHL... | 6.180  | 6.481   | 6806394  | 818681   | 2.263   | <MDL #   |
| 3) T                        | 4-Nitroph... | 6.761  | 6.982f  | 15242953 | 5896571  | 10.851  | 8.317    |
| 5) T                        | DICAMBA      | 7.149  | 7.697f  | 9841889  | 7381824  | 1.183   | 1.999 #  |
| 6) T                        | MCP          | 7.352f | 7.747   | 59460924 | 5505921  | 10.971  | 3.261 #  |
| 7) T                        | MCPA         | 7.465  | 7.978   | 37625699 | 23772985 | 5.176   | 10.448 # |
| 8) T                        | DICHLORPROP  | 7.815  | 8.373   | 32599589 | 40901328 | 14.822  | 42.334 # |
| 9) T                        | 2,4-D        | 7.998f | 8.692   | 804.4E6  | 4846985  | 333.817 | 4.494 #  |
| 10) T                       | Pentachlo... | 8.333  | 9.159   | 28553737 | 13122730 | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 9.200f | 9.990f  | 51128248 | 70948467 | 4.444   | 10.585 # |
| 13) T                       | 2,4-DB       | 9.744  | 10.467f | 207.2E6  | 44009911 | 114.030 | 59.315 # |
| 14) T                       | DINOSEB      | 10.910 | 10.900  | 47520128 | 1918308  | 5.629   | <MDL #   |
| 15) T                       | Picloram     | 10.730 | 11.925  | 79056128 | 65993401 | 5.100   | 5.581    |
| 16) T                       | DCPA         | 11.183 | 11.925  | 61888314 | 65993401 | 4.431   | 7.456 #  |
| -----                       |              |        |         |          |          |         |          |

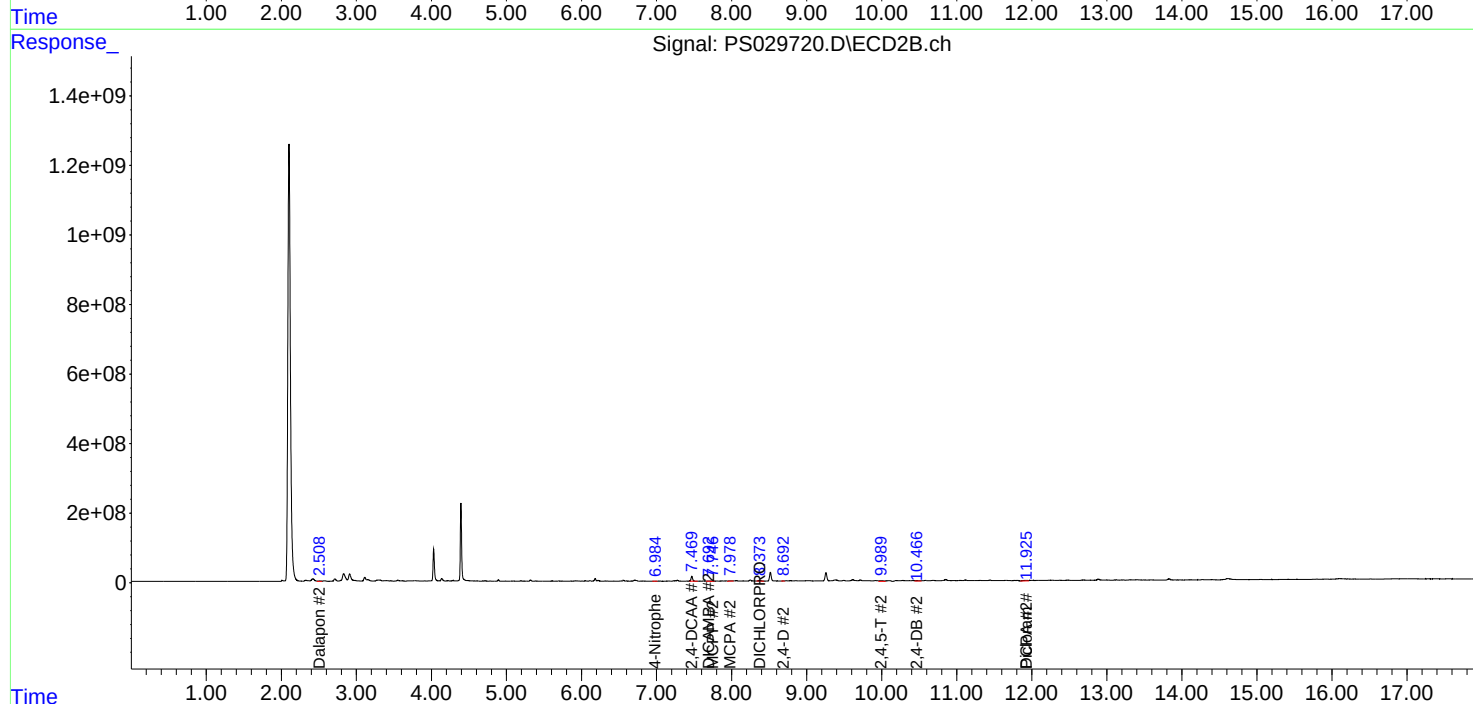
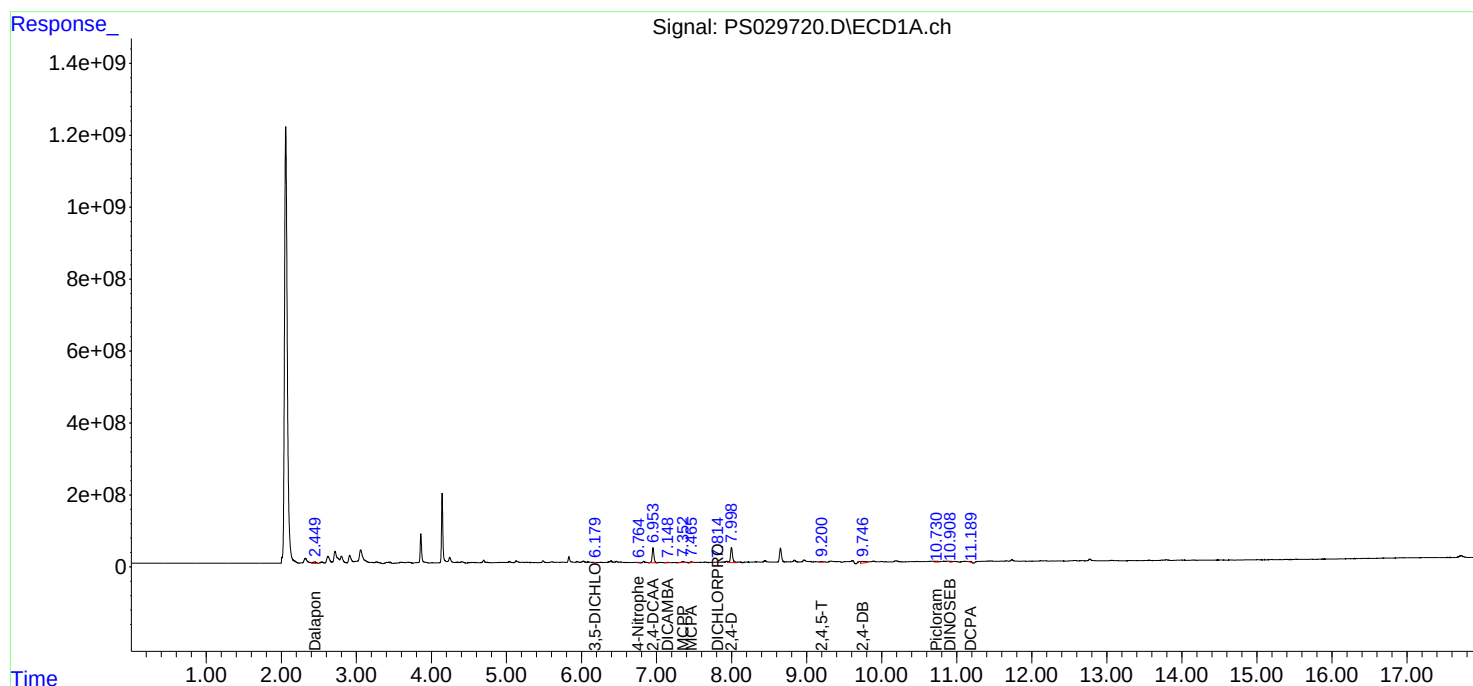
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

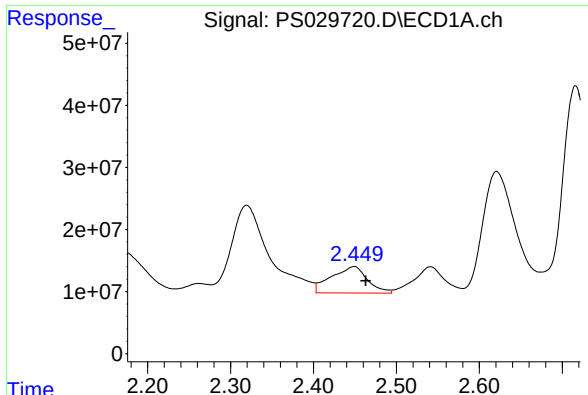
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040425\  
Data File : PS029720.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Apr 2025 16:26  
Operator : AR\AJ  
Sample : Q1694-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 22:50:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 23:52:55 2025  
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

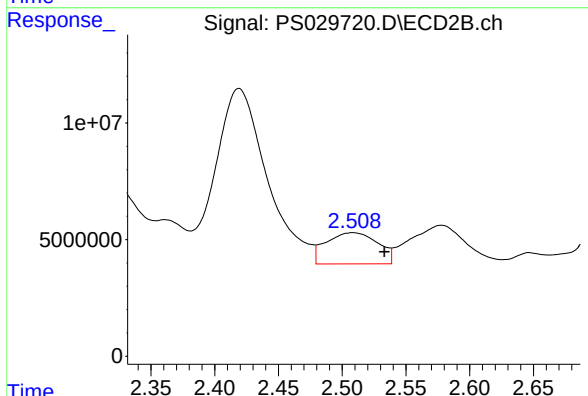




#1 Dalapon

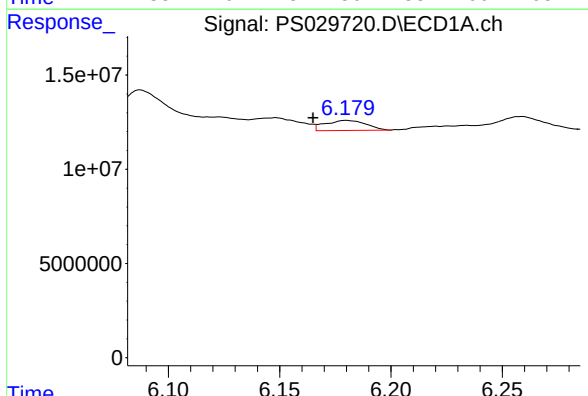
R.T.: 2.449 min  
Delta R.T.: -0.014 min  
Response: 128658599  
Conc: 37.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18



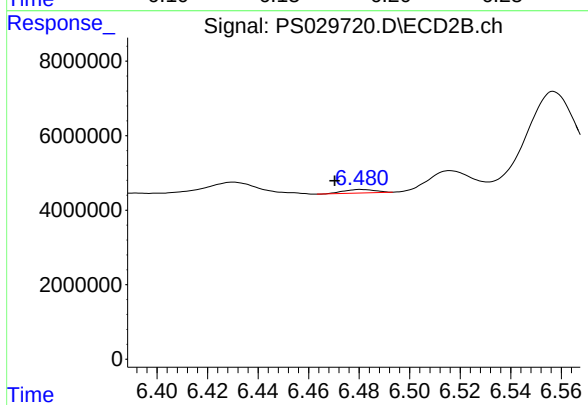
#1 Dalapon

R.T.: 2.508 min  
Delta R.T.: -0.025 min  
Response: 37793224  
Conc: 23.81 ng/ml



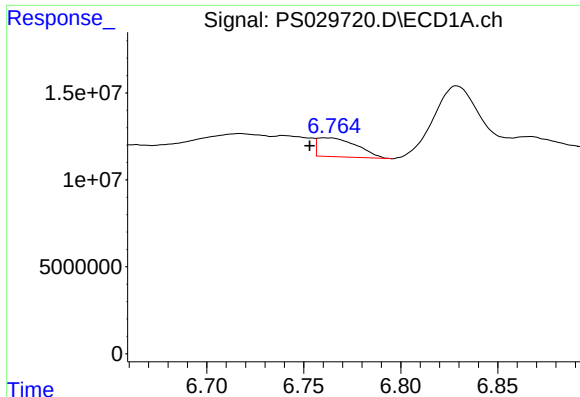
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.180 min  
Delta R.T.: 0.015 min  
Response: 6806394  
Conc: 2.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

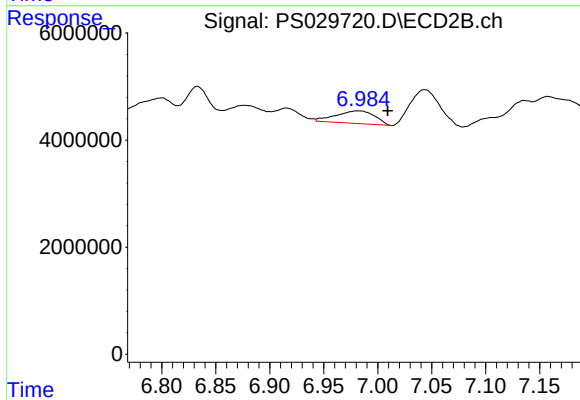
R.T.: 6.481 min  
Delta R.T.: 0.011 min  
Response: 818681  
Conc: N.D.



#3 4-Nitrophenol

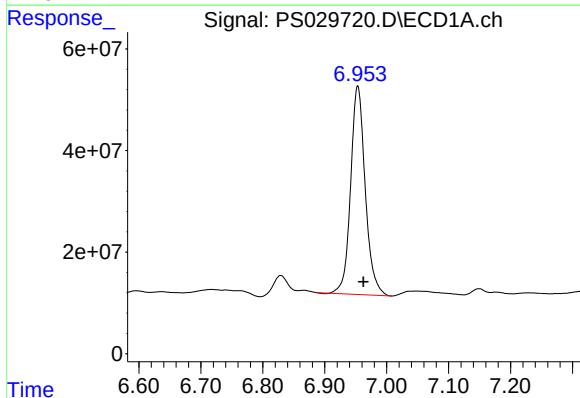
R.T.: 6.761 min  
Delta R.T.: 0.008 min  
Response: 15242953  
Conc: 10.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18



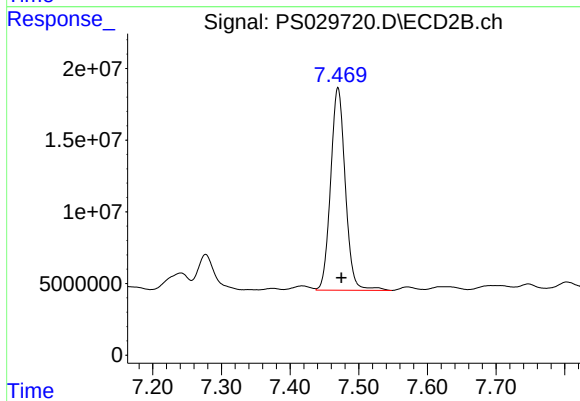
#3 4-Nitrophenol

R.T.: 6.982 min  
Delta R.T.: -0.027 min  
Response: 5896571  
Conc: 8.32 ng/ml



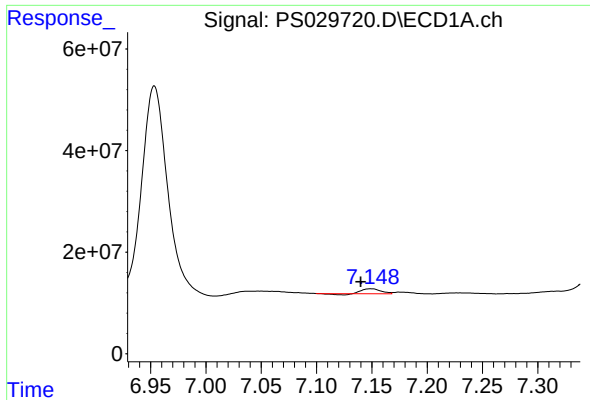
#4 2,4-DCAA

R.T.: 6.953 min  
Delta R.T.: -0.009 min  
Response: 671318682  
Conc: 329.27 ng/ml



#4 2,4-DCAA

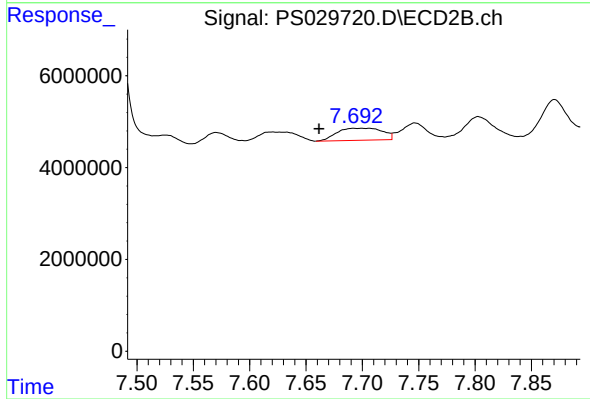
R.T.: 7.470 min  
Delta R.T.: -0.005 min  
Response: 209572451  
Conc: 307.51 ng/ml



#5 DICAMBA

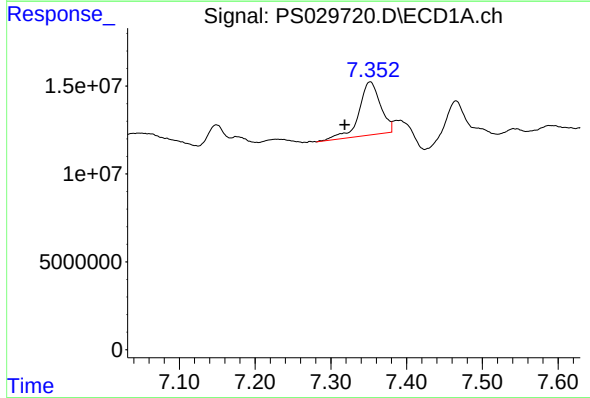
R.T.: 7.149 min  
Delta R.T.: 0.009 min  
Response: 9841889  
Conc: 1.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18



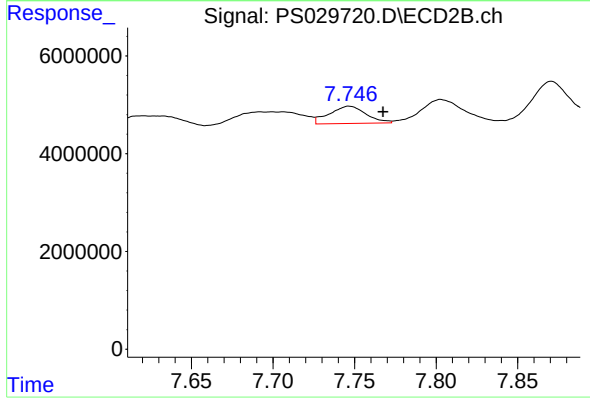
#5 DICAMBA

R.T.: 7.697 min  
Delta R.T.: 0.035 min  
Response: 7381824  
Conc: 2.00 ng/ml



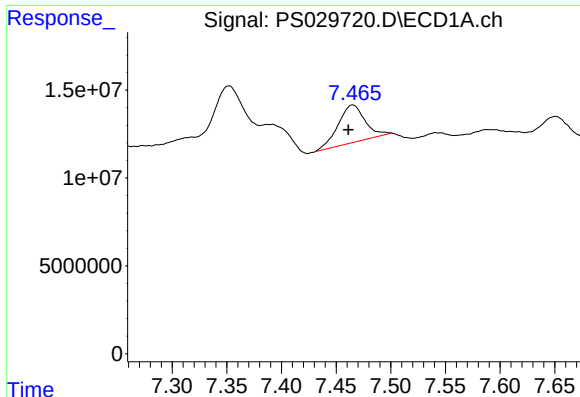
#6 MCP

R.T.: 7.352 min  
Delta R.T.: 0.034 min  
Response: 59460924  
Conc: 10.97 ug/ml



#6 MCP

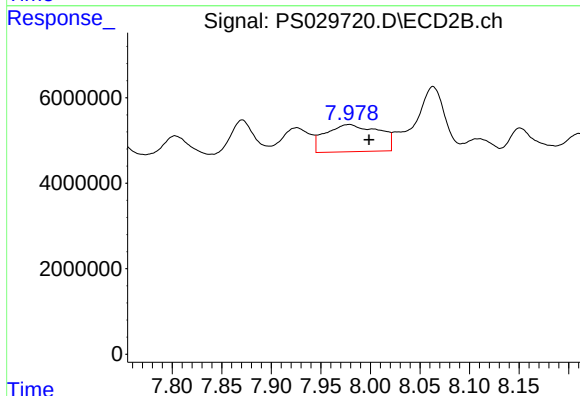
R.T.: 7.747 min  
Delta R.T.: -0.021 min  
Response: 5505921  
Conc: 3.26 ug/ml



#7 MCPA

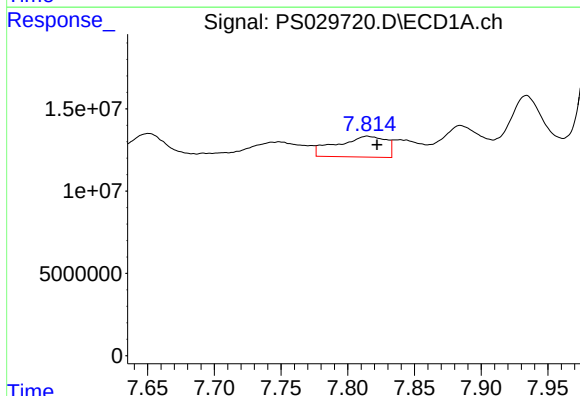
R.T.: 7.465 min  
Delta R.T.: 0.004 min  
Response: 37625699  
Conc: 5.18 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18



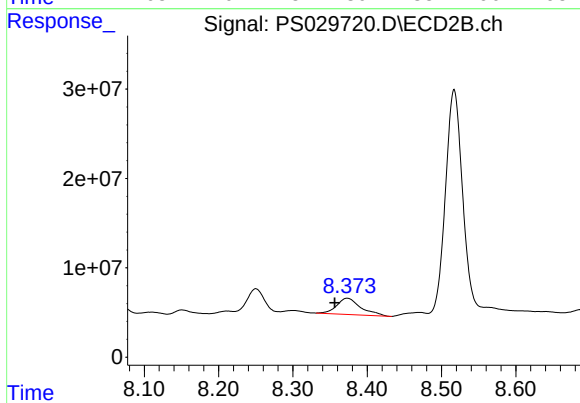
#7 MCPA

R.T.: 7.978 min  
Delta R.T.: -0.020 min  
Response: 23772985  
Conc: 10.45 ug/ml



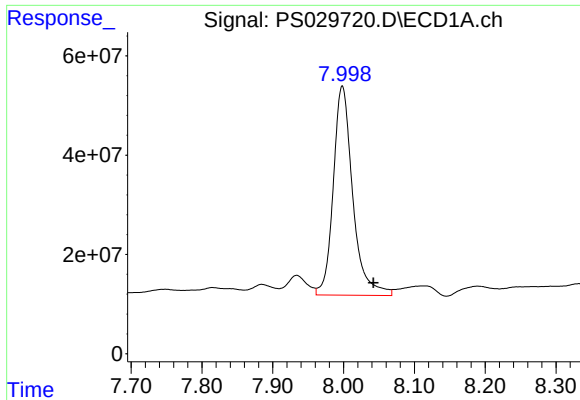
#8 DICHLORPROP

R.T.: 7.815 min  
Delta R.T.: -0.007 min  
Response: 32599589  
Conc: 14.82 ng/ml



#8 DICHLORPROP

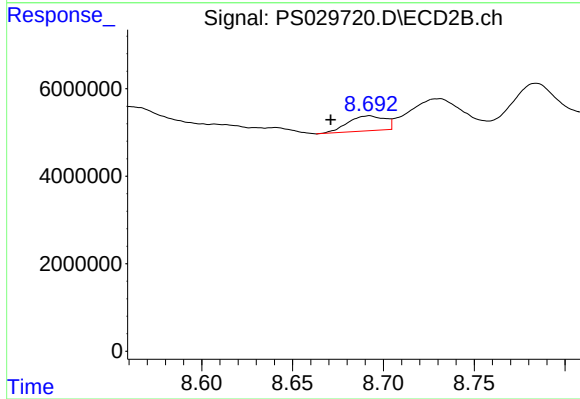
R.T.: 8.373 min  
Delta R.T.: 0.017 min  
Response: 40901328  
Conc: 42.33 ng/ml



#9 2,4-D

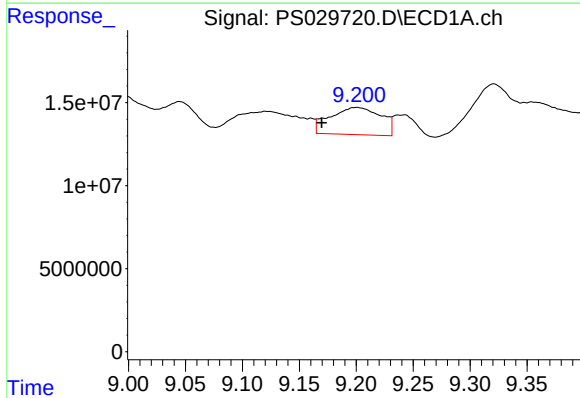
R.T.: 7.998 min  
Delta R.T.: -0.044 min  
Response: 804361590  
Conc: 333.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18



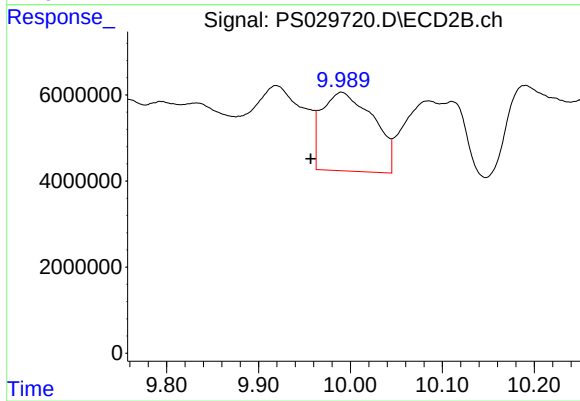
#9 2,4-D

R.T.: 8.692 min  
Delta R.T.: 0.021 min  
Response: 4846985  
Conc: 4.49 ng/ml



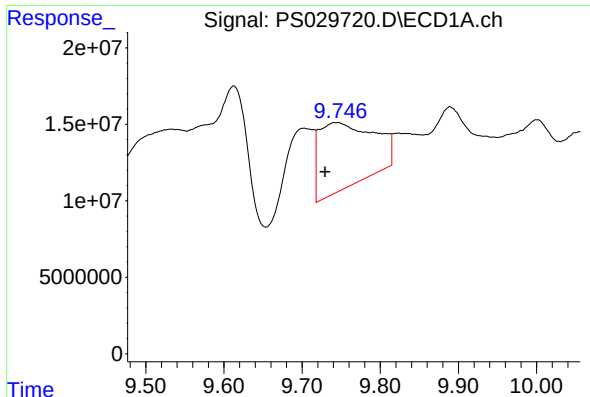
#12 2,4,5-T

R.T.: 9.200 min  
Delta R.T.: 0.031 min  
Response: 51128248  
Conc: 4.44 ng/ml



#12 2,4,5-T

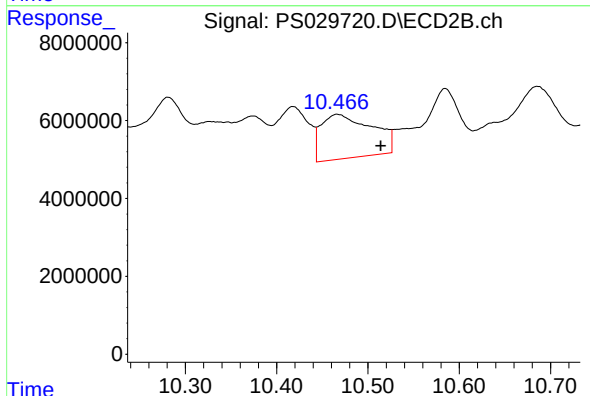
R.T.: 9.990 min  
Delta R.T.: 0.033 min  
Response: 70948467  
Conc: 10.58 ng/ml



#13 2,4-DB

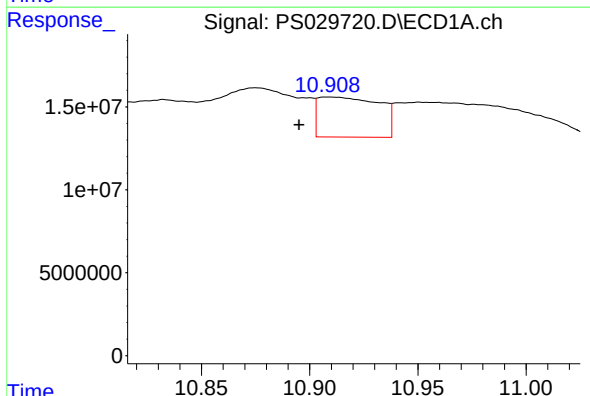
R.T.: 9.744 min  
Delta R.T.: 0.014 min  
Response: 207163760  
Conc: 114.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18



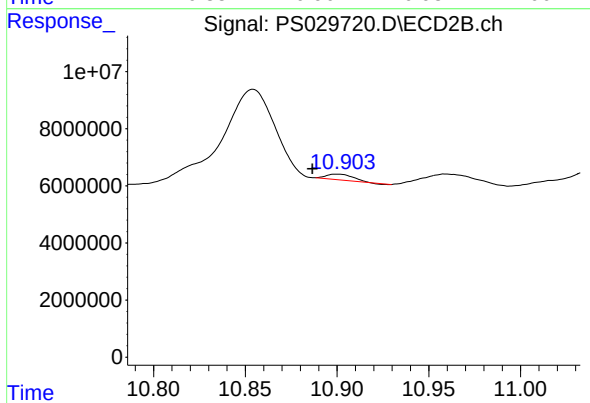
#13 2,4-DB

R.T.: 10.467 min  
Delta R.T.: -0.047 min  
Response: 44009911  
Conc: 59.31 ng/ml



#14 DINOSEB

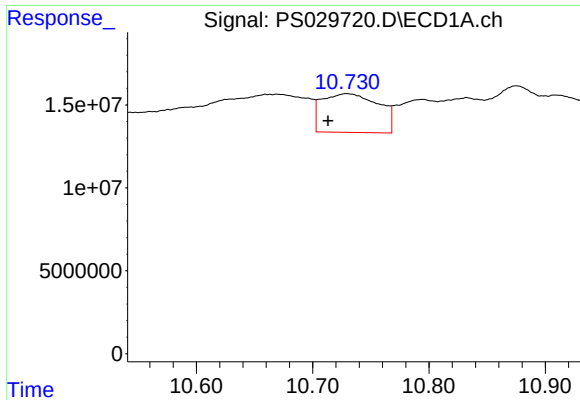
R.T.: 10.910 min  
Delta R.T.: 0.015 min  
Response: 47520128  
Conc: 5.63 ng/ml



#14 DINOSEB

R.T.: 10.900 min  
Delta R.T.: 0.014 min  
Response: 1918308  
Conc: N.D.

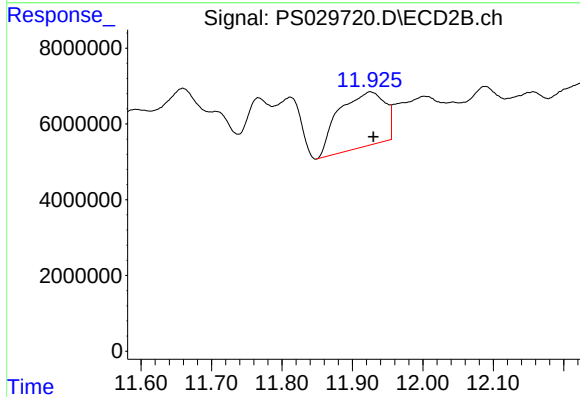




#15 Picloram

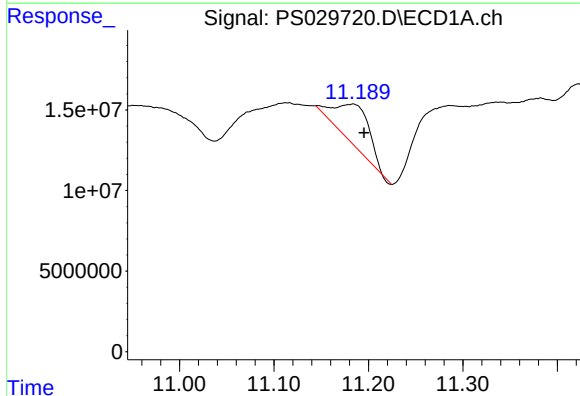
R.T.: 10.730 min  
Delta R.T.: 0.017 min  
Response: 79056128  
Conc: 5.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-18



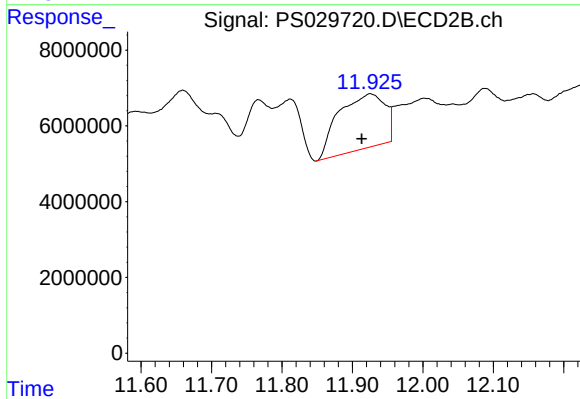
#15 Picloram

R.T.: 11.925 min  
Delta R.T.: -0.004 min  
Response: 65993401  
Conc: 5.58 ng/ml



#16 DCPA

R.T.: 11.183 min  
Delta R.T.: -0.013 min  
Response: 61888314  
Conc: 4.43 ng/ml



#16 DCPA

R.T.: 11.925 min  
Delta R.T.: 0.012 min  
Response: 65993401  
Conc: 7.46 ng/ml