

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020223\  
 Data File : PS022010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2023 06:33  
 Operator : AR\AJ  
 Sample : 01371-04  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 4-RAMP-E

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 06:56:36 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 03 01:52:09 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     | 6.297   | 6.725  | 1022.7E6  | 907.1E6  | 448.683 | 448.123  |
| Target Compounds            |              |         |        |           |          |         |          |
| 2) T                        | 3,5-DICHL... | 5.681   | 5.951  | 32211079  | 24737301 | 9.354   | 8.278    |
| 3) T                        | 4-Nitroph... | 6.199   | 6.369  | 684.9E6   | 112.6E6  | 508.919 | 84.347 # |
| 5) T                        | DICAMBA      | 6.465   | 6.882  | 7109181   | 8473142  | <MDL    | <MDL #   |
| 6) T                        | MCP          | 6.608   | 6.966  | 108.4E6   | 88754082 | 15.057  | 11.893   |
| 7) T                        | MCPA         | 6.739   | 7.186  | 124.0E6   | 76259112 | 12.384  | 7.592 #  |
| 8) T                        | DICHLORPROP  | 7.049   | 7.511  | 169.9E6   | 182.8E6  | 68.738  | 76.386   |
| 9) T                        | 2,4-D        | 7.209   | 7.772  | 73203162  | 107.3E6  | 24.349  | 38.054 # |
| 10) T                       | Pentachlo... | 7.436   | 8.219  | 206.7E6   | 31598118 | 6.260   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 7.973   | 8.581  | 65373449  | 80006646 | 4.907   | 6.075    |
| 12) T                       | 2,4,5-T      | 8.239   | 8.943  | 67684534  | 111.3E6  | 4.716   | 9.208 #  |
| 13) T                       | 2,4-DB       | 8.770   | 9.458  | 214.5E6   | 69543126 | 97.575  | 41.184 # |
| 14) T                       | DINOSEB      | 9.800   | 9.801  | 22824482  | 250.2E6  | 2.219   | 26.766 # |
| 15) T                       | Picloram     | 9.658   | 10.778 | 34247060  | 119.1E6  | 1.879   | 6.563 #  |
| 16) T                       | DCPA         | 10.098f | 10.713 | -34546721 | 89434171 | N.D.    | 5.811    |
| -----                       |              |         |        |           |          |         |          |

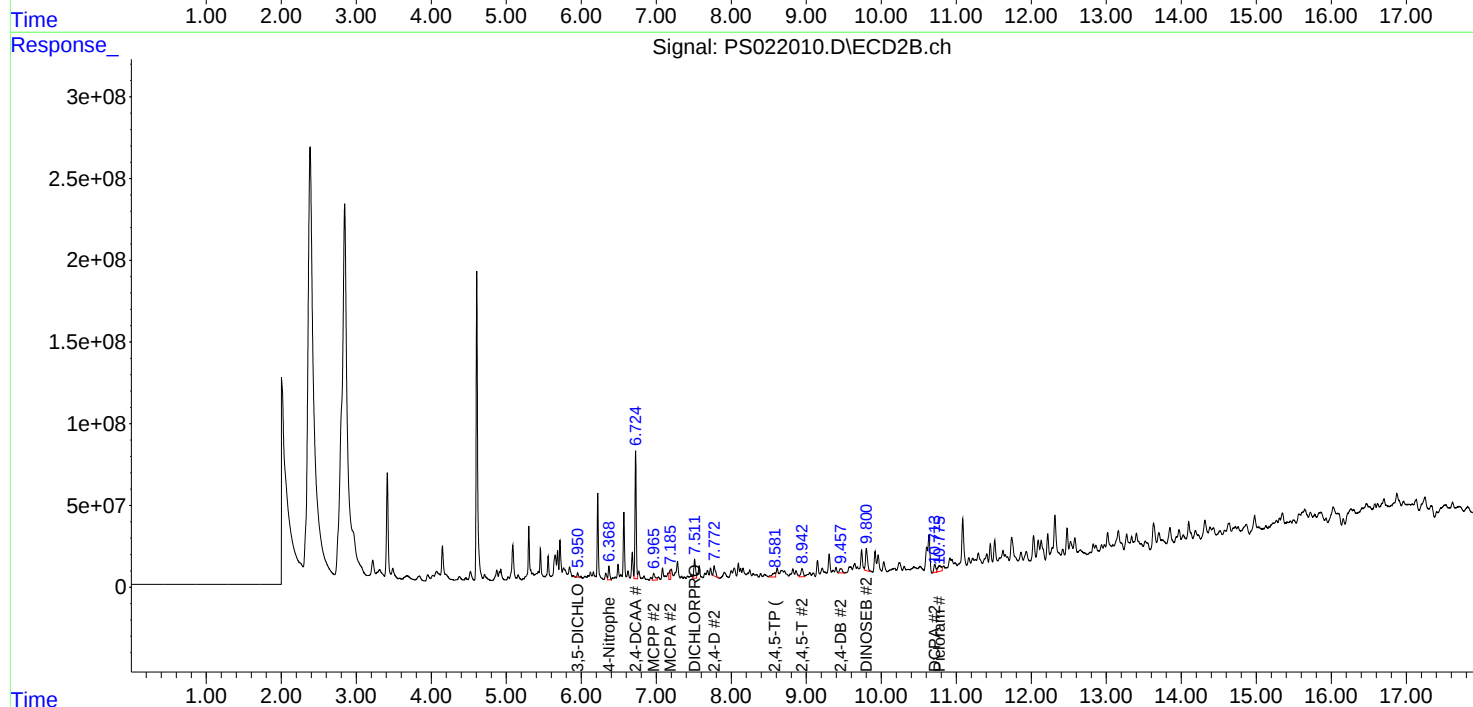
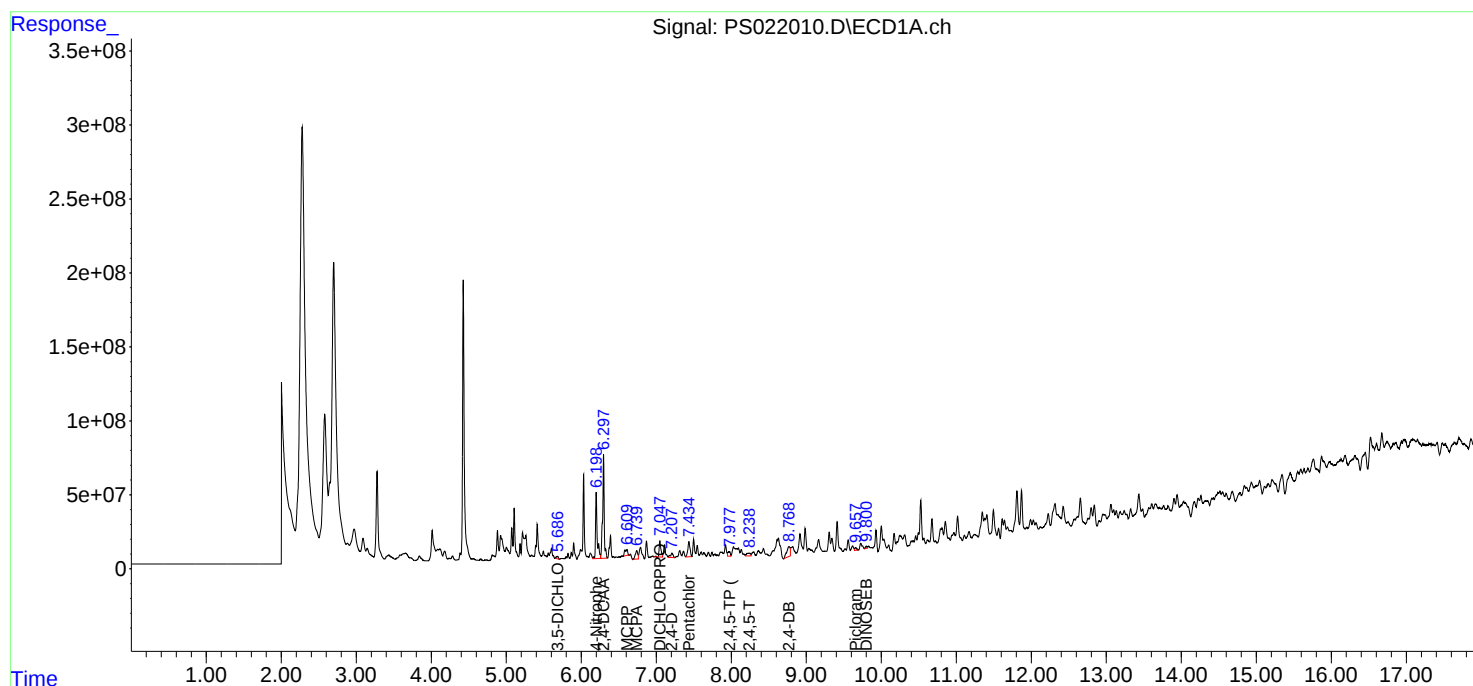
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

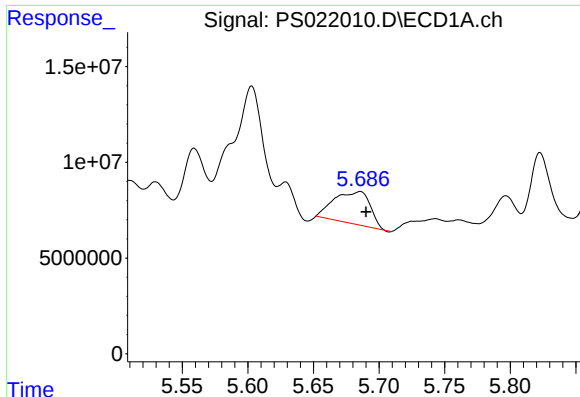
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020223\  
Data File : PS022010.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2023 06:33  
Operator : AR\AJ  
Sample : 01371-04  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
4-RAMP-E

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 06:56:36 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
Quant Title : 8080.M  
QLast Update : Fri Feb 03 01:52:09 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

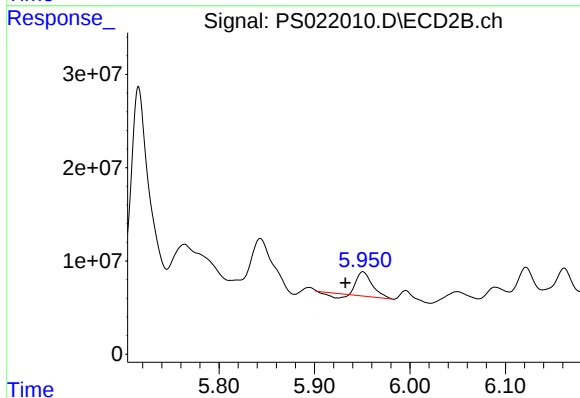




#2 3,5-DICHLOROBENZOIC ACID

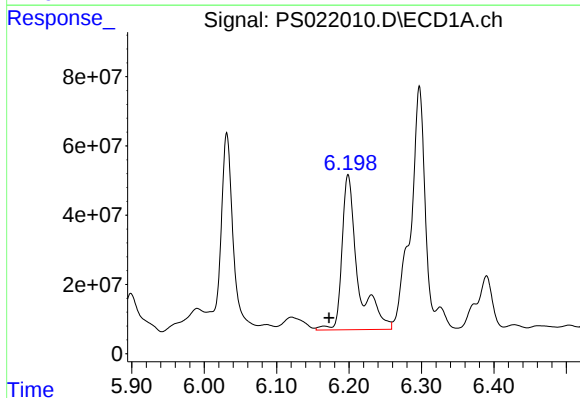
R.T.: 5.681 min  
Delta R.T.: -0.010 min  
Response: 32211079  
Conc: 9.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
4-RAMP-E



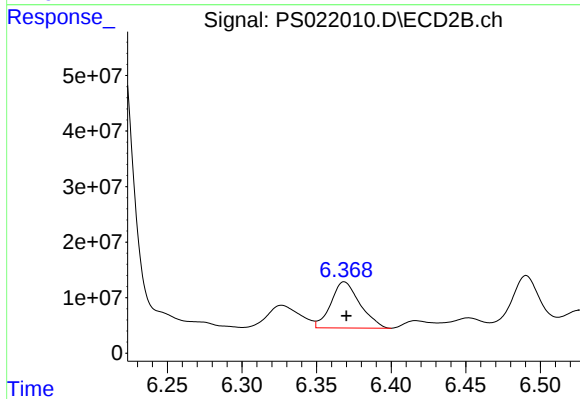
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min  
Delta R.T.: 0.018 min  
Response: 24737301  
Conc: 8.28 ng/ml



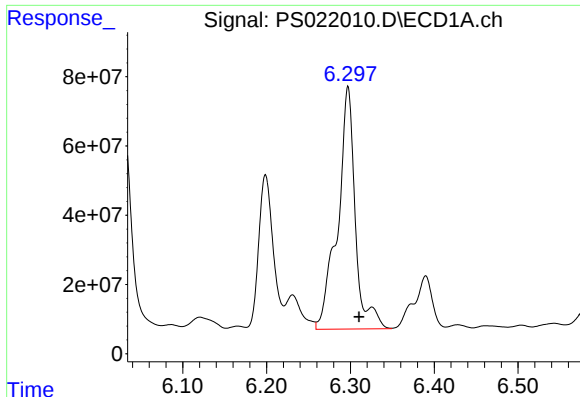
#3 4-Nitrophenol

R.T.: 6.199 min  
Delta R.T.: 0.027 min  
Response: 684942092  
Conc: 508.92 ng/ml



#3 4-Nitrophenol

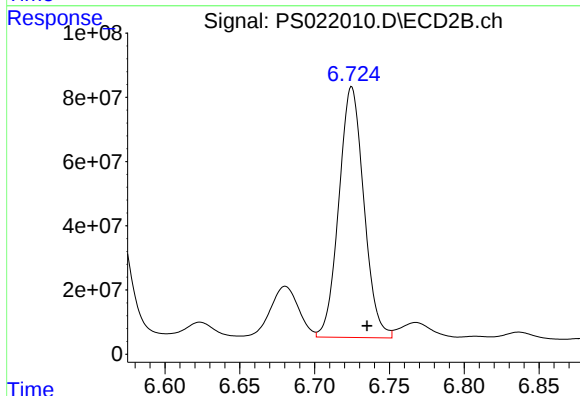
R.T.: 6.369 min  
Delta R.T.: -0.001 min  
Response: 112637685  
Conc: 84.35 ng/ml



#4 2,4-DCAA

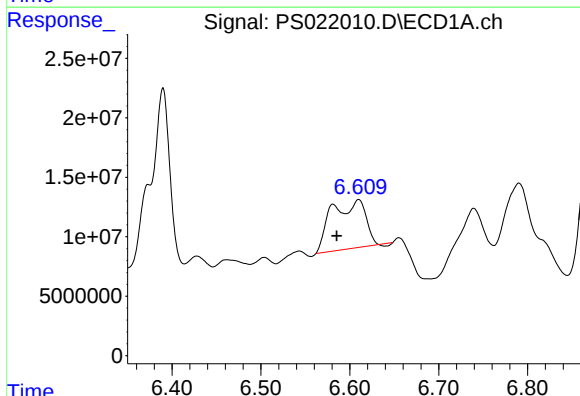
R.T.: 6.297 min  
Delta R.T.: -0.014 min  
Response: 1022711749  
Conc: 448.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
4-RAMP-E



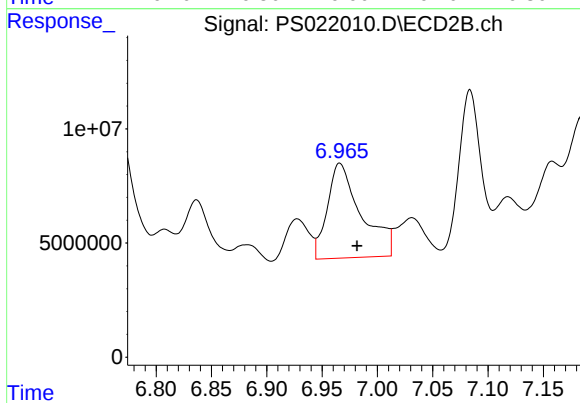
#4 2,4-DCAA

R.T.: 6.725 min  
Delta R.T.: -0.010 min  
Response: 907109213  
Conc: 448.12 ng/ml



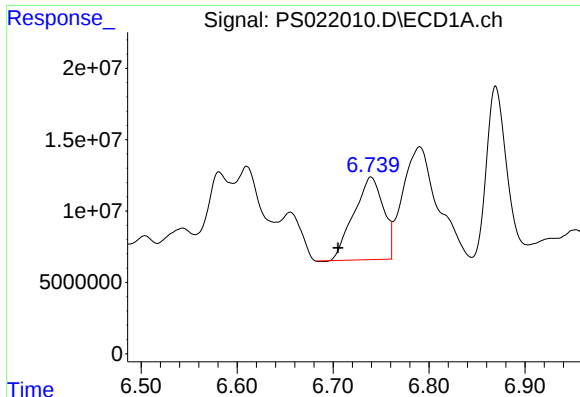
#6 MCP

R.T.: 6.608 min  
Delta R.T.: 0.023 min  
Response: 108421159  
Conc: 15.06 ug/ml



#6 MCP

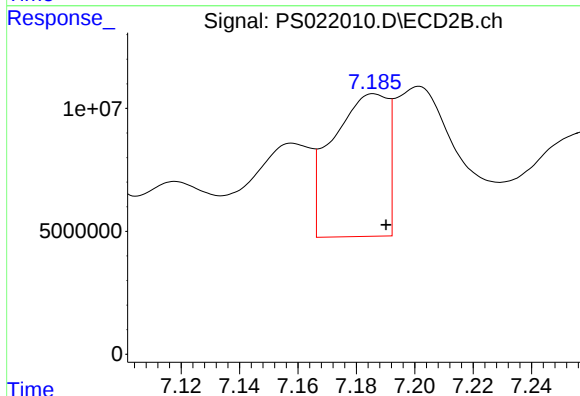
R.T.: 6.966 min  
Delta R.T.: -0.016 min  
Response: 88754082  
Conc: 11.89 ug/ml



#7 MCPA

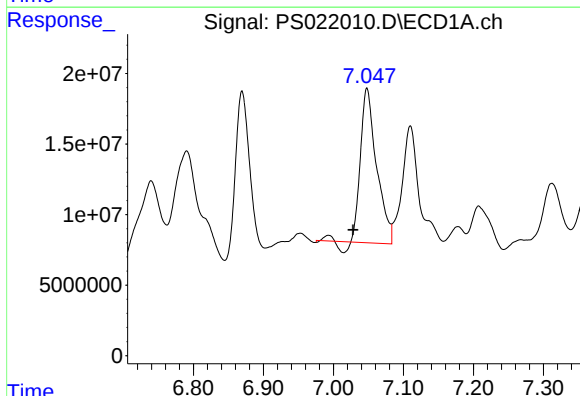
R.T.: 6.739 min  
Delta R.T.: 0.034 min  
Response: 124013854  
Conc: 12.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
4-RAMP-E



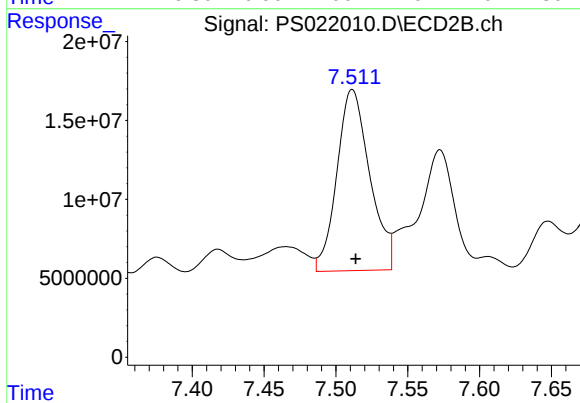
#7 MCPA

R.T.: 7.186 min  
Delta R.T.: -0.004 min  
Response: 76259112  
Conc: 7.59 ug/ml



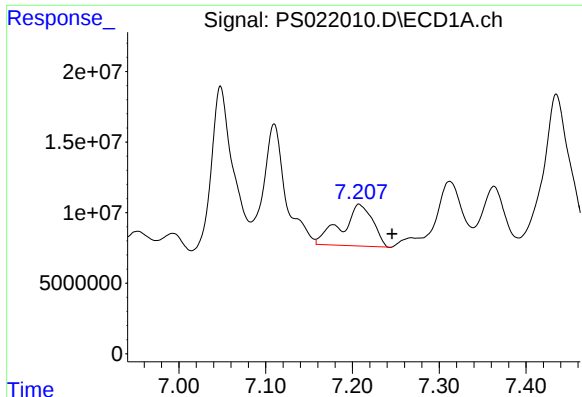
#8 DICHLORPROP

R.T.: 7.049 min  
Delta R.T.: 0.020 min  
Response: 169939035  
Conc: 68.74 ng/ml



#8 DICHLORPROP

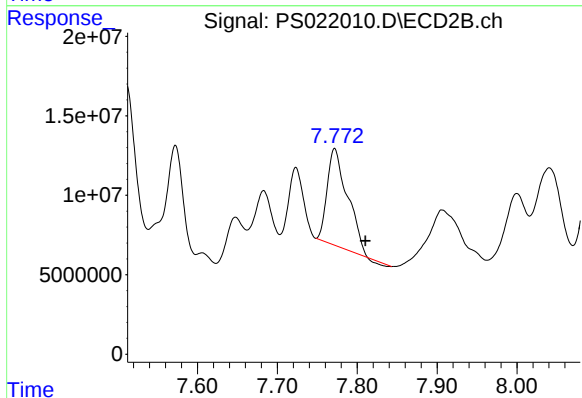
R.T.: 7.511 min  
Delta R.T.: -0.002 min  
Response: 182753594  
Conc: 76.39 ng/ml



#9 2,4-D

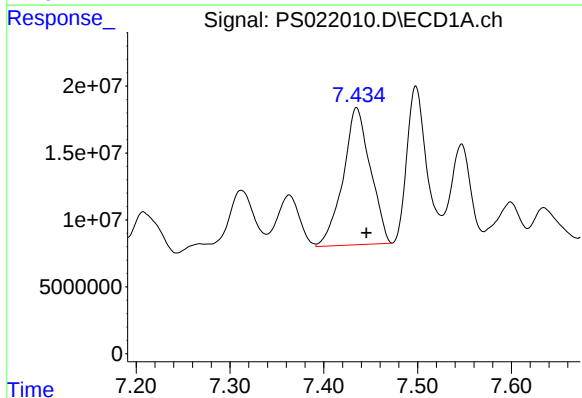
R.T.: 7.209 min  
Delta R.T.: -0.036 min  
Response: 73203162  
Conc: 24.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
4-RAMP-E



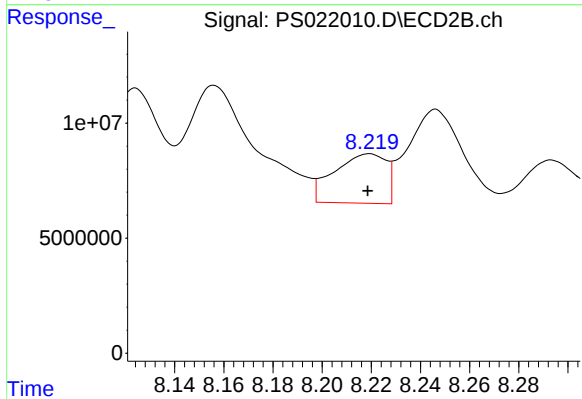
#9 2,4-D

R.T.: 7.772 min  
Delta R.T.: -0.039 min  
Response: 107302259  
Conc: 38.05 ng/ml



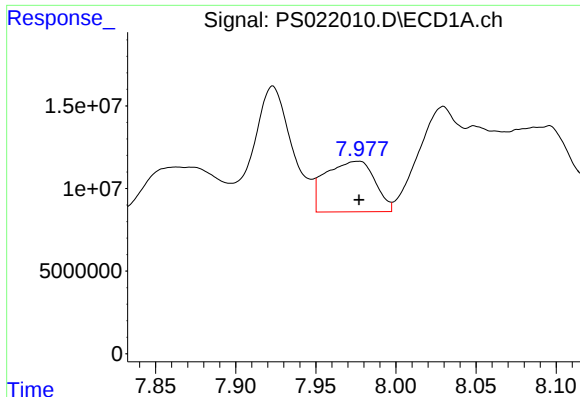
#10 Pentachlorophenol

R.T.: 7.436 min  
Delta R.T.: -0.010 min  
Response: 206689116  
Conc: 6.26 ng/ml



#10 Pentachlorophenol

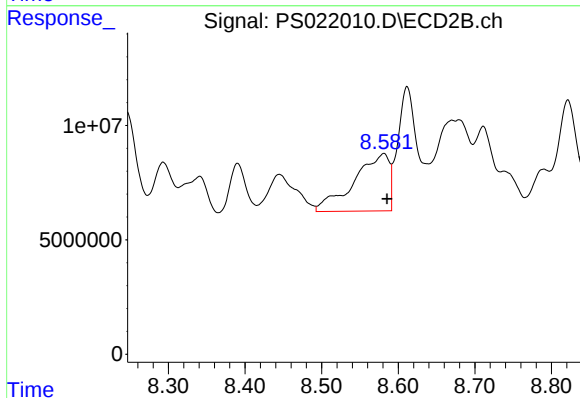
R.T.: 8.219 min  
Delta R.T.: 0.000 min  
Response: 31598118  
Conc: N.D.



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

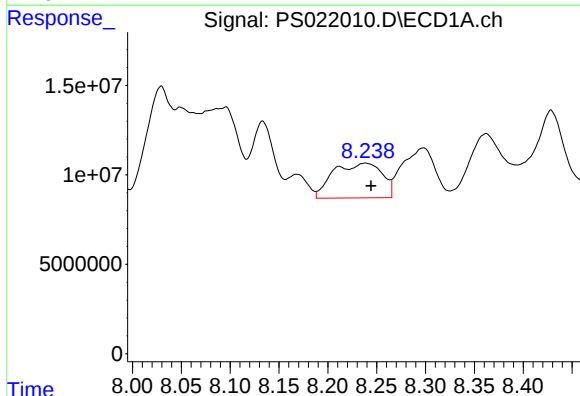
R.T.: 7.973 min  
Delta R.T.: -0.004 min  
Response: 65373449  
Conc: 4.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
4-RAMP-E



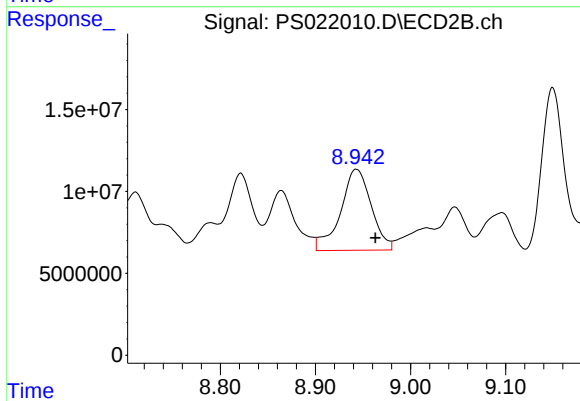
#11 2,4,5-TP (SILVEX)

R.T.: 8.581 min  
Delta R.T.: -0.004 min  
Response: 80006646  
Conc: 6.07 ng/ml



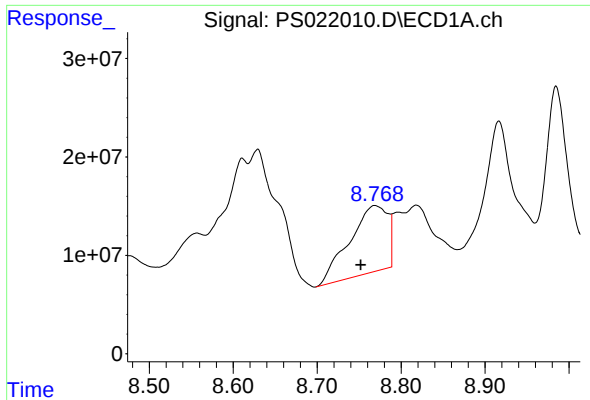
#12 2,4,5-T

R.T.: 8.239 min  
Delta R.T.: -0.006 min  
Response: 67684534  
Conc: 4.72 ng/ml



#12 2,4,5-T

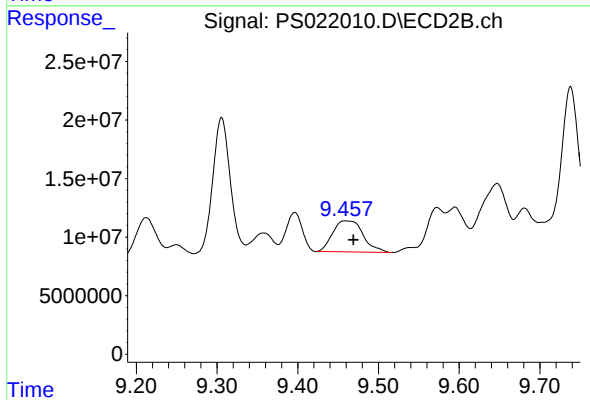
R.T.: 8.943 min  
Delta R.T.: -0.020 min  
Response: 111276412  
Conc: 9.21 ng/ml



#13 2,4-DB

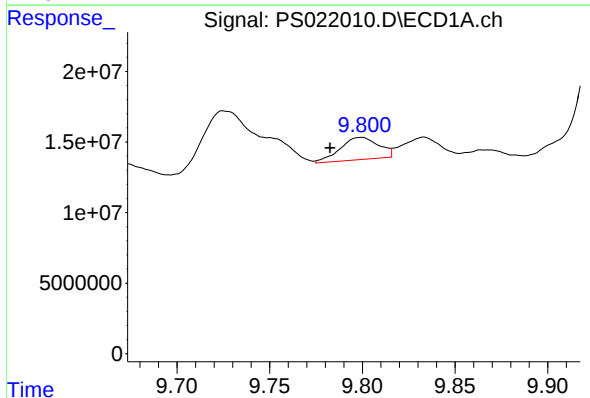
R.T.: 8.770 min  
Delta R.T.: 0.018 min  
Response: 214537910  
Conc: 97.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
4-RAMP-E



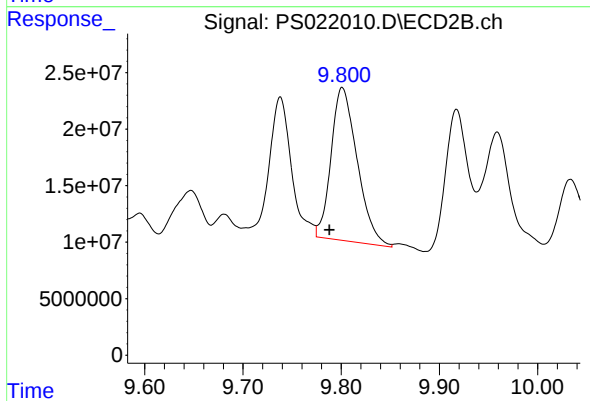
#13 2,4-DB

R.T.: 9.458 min  
Delta R.T.: -0.011 min  
Response: 69543126  
Conc: 41.18 ng/ml



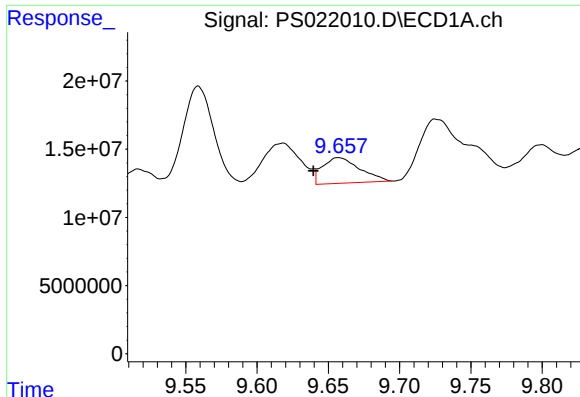
#14 DINOSEB

R.T.: 9.800 min  
Delta R.T.: 0.017 min  
Response: 22824482  
Conc: 2.22 ng/ml



#14 DINOSEB

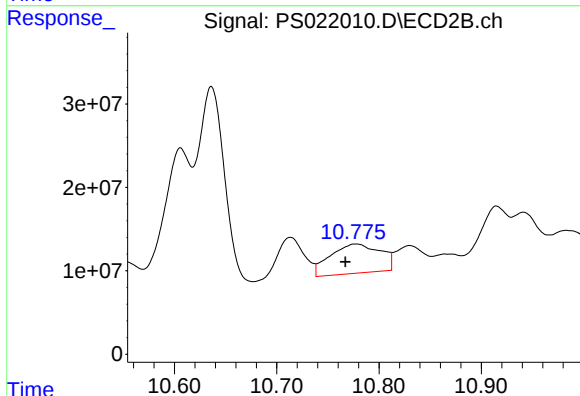
R.T.: 9.801 min  
Delta R.T.: 0.013 min  
Response: 250193798  
Conc: 26.77 ng/ml



#15 Picloram

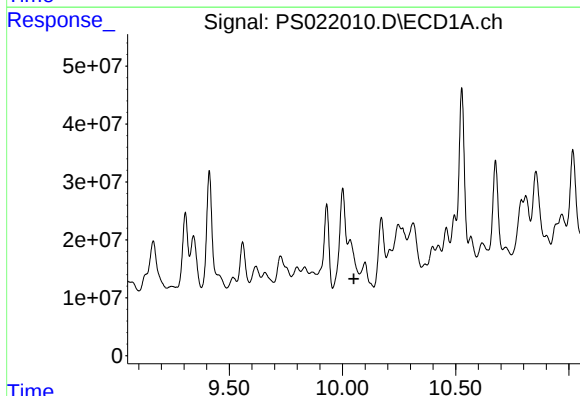
R.T.: 9.658 min  
Delta R.T.: 0.018 min  
Response: 34247060  
Conc: 1.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
4-RAMP-E



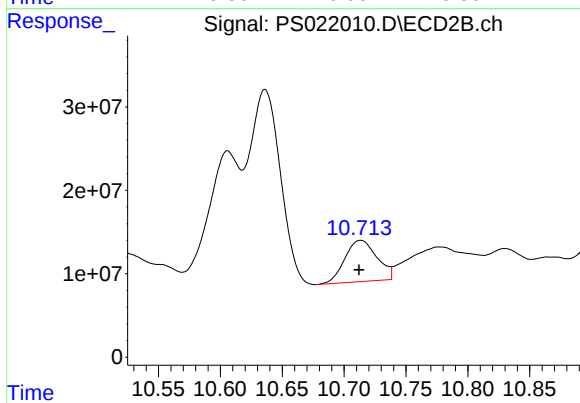
#15 Picloram

R.T.: 10.778 min  
Delta R.T.: 0.011 min  
Response: 119111504  
Conc: 6.56 ng/ml



#16 DCPA

R.T.: 10.098 min  
Delta R.T.: 0.047 min  
Response: -34546721  
Conc: N.D.



#16 DCPA

R.T.: 10.713 min  
Delta R.T.: 0.001 min  
Response: 89434171  
Conc: 5.81 ng/ml