

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110424\  
 Data File : PS028197.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 01:59  
 Operator : AR\AJ  
 Sample : P4601-25  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CC0P3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 04:00:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110424.M  
 Quant Title : 8080.M  
 QLast Update : Mon Nov 04 23:43:01 2024  
 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     | 7.697f  | 7.909   | 69678509  | 510.8E6  | 27.570  | 304.914 # |
| Target Compounds            |              |         |         |           |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.820   | 6.844   | 10837982  | -11100   | 3.226   | N.D. #    |
| 3) T                        | 4-Nitroph... | 7.473   | 7.457f  | 281.8E6   | 58988977 | 210.097 | 50.527 #  |
| 5) T                        | DICAMBA      | 7.880   | 8.133   | -12931514 | 13865938 | N.D.    | 1.824     |
| 6) T                        | MCP          | 0.000   | 8.458   | 0         | 84991674 | N.D.    | 12.226    |
| 7) T                        | MCPA         | 8.194   | 8.458   | 10236797  | 84991674 | 1.251   | 12.096 #  |
| 8) T                        | DICHLORPROP  | 8.600   | 8.822   | 9341266   | 10850923 | 3.977   | 5.801 #   |
| 9) T                        | 2,4-D        | 8.801   | 9.149   | 35482525  | 6363537  | 13.704  | 3.049 #   |
| 10) T                       | Pentachlo... | 9.121   | 9.708   | 125.1E6   | 101.8E6  | 3.649   | 3.657     |
| 11) T                       | 2,4,5-TP ... | 9.708   | 10.056f | 163.1E6   | 87858605 | 12.605  | 7.837 #   |
| 12) T                       | 2,4,5-T      | 10.012  | 10.506  | 56038257  | 129.7E6  | 4.384   | 11.689 #  |
| 13) T                       | 2,4-DB       | 10.618f | 11.084  | 185.4E6   | 5979477  | 95.455  | 4.454 #   |
| 14) T                       | DINOSEB      | 0.000   | 11.482  | 0         | 98463907 | N.D.    | 12.565    |
| 15) T                       | Picloram     | 11.572f | 12.590  | 13840211  | 9483748  | <MDL    | <MDL #    |
| 16) T                       | DCPA         | 12.116  | 12.536  | 25366680  | 12295269 | 1.766   | <MDL #    |
| -----                       |              |         |         |           |          |         |           |

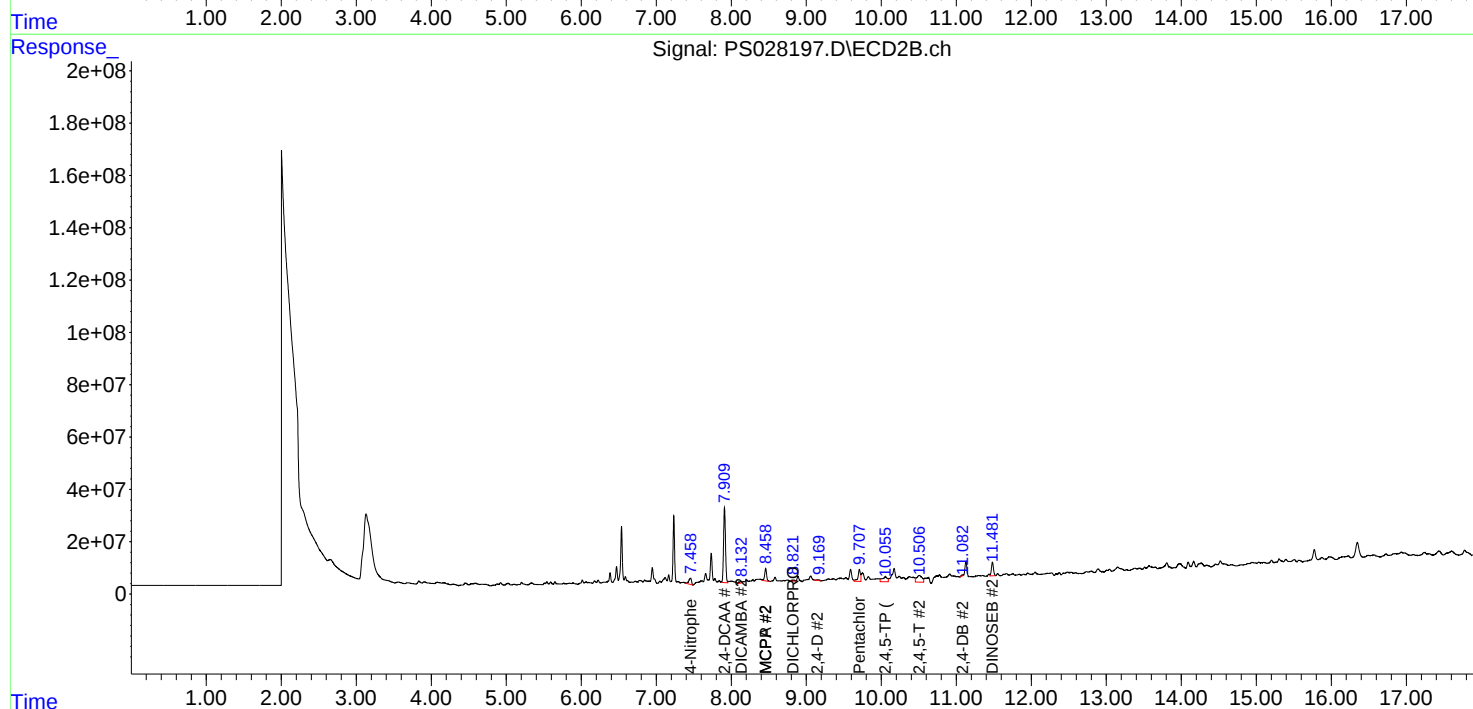
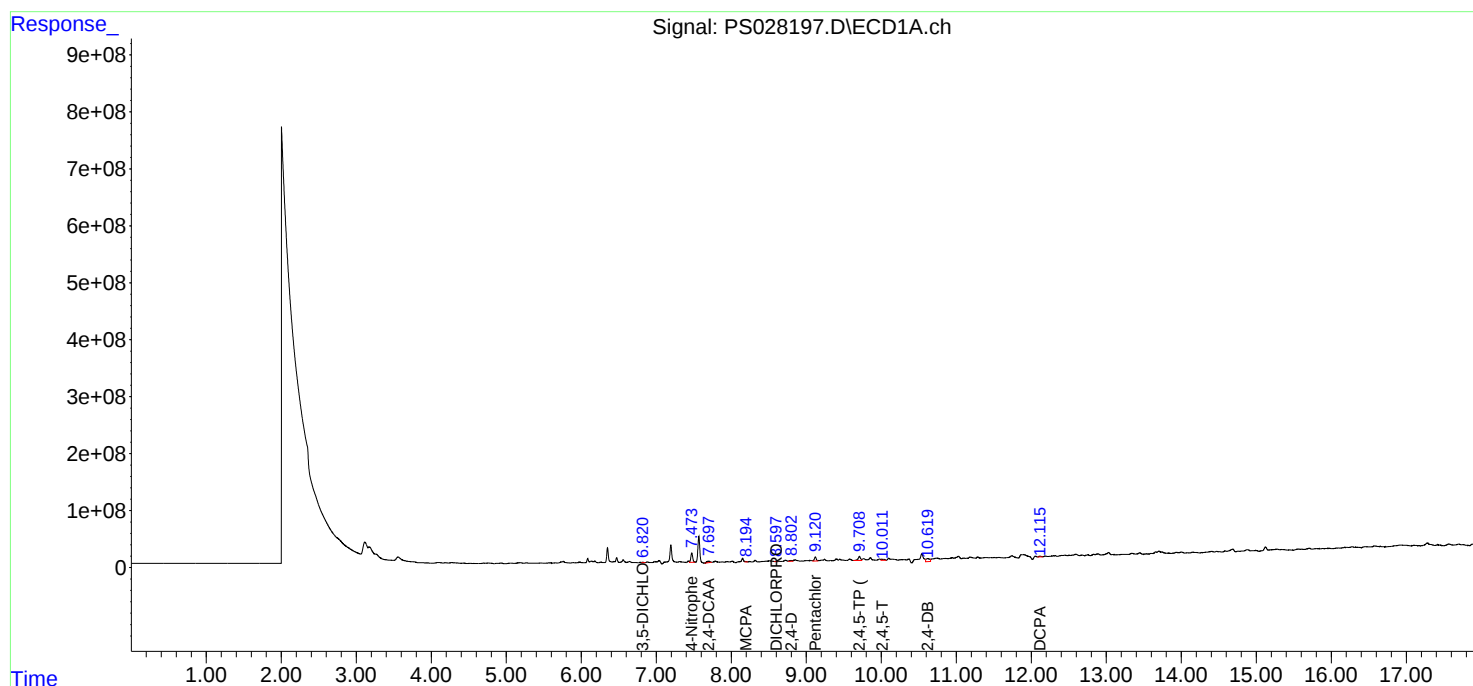
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

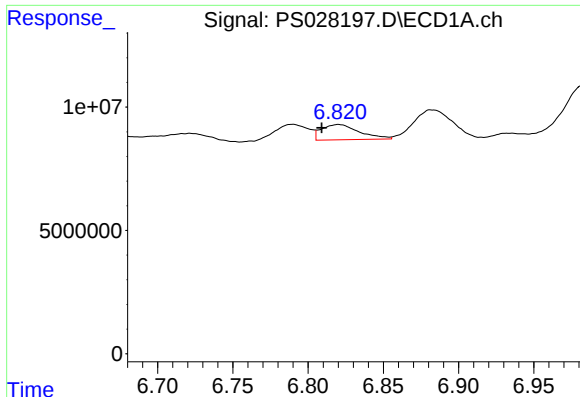
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110424\  
Data File : PS028197.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2024 01:59  
Operator : AR\AJ  
Sample : P4601-25  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
CC0P3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 04:00:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110424.M  
Quant Title : 8080.M  
QLast Update : Mon Nov 04 23:43:01 2024  
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

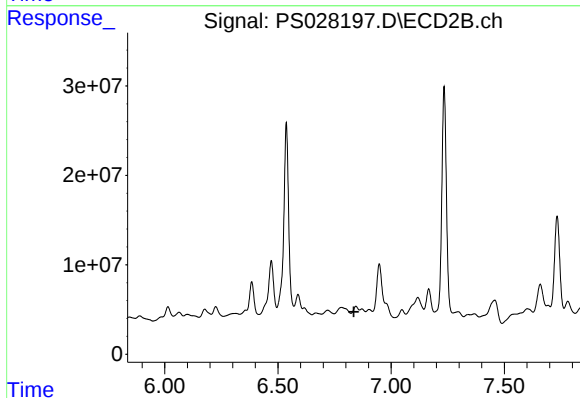




#2 3,5-DICHLOROBENZOIC ACID

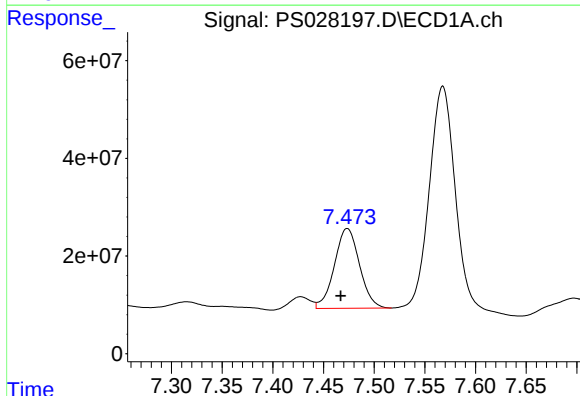
R.T.: 6.820 min  
Delta R.T.: 0.011 min  
Response: 10837982  
Conc: 3.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0P3



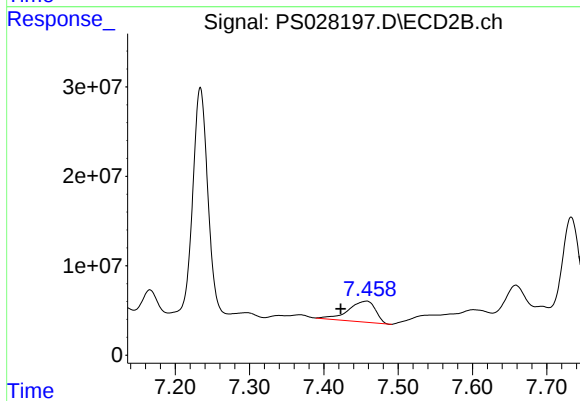
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.844 min  
Delta R.T.: 0.009 min  
Response: -11100  
Conc: N.D.



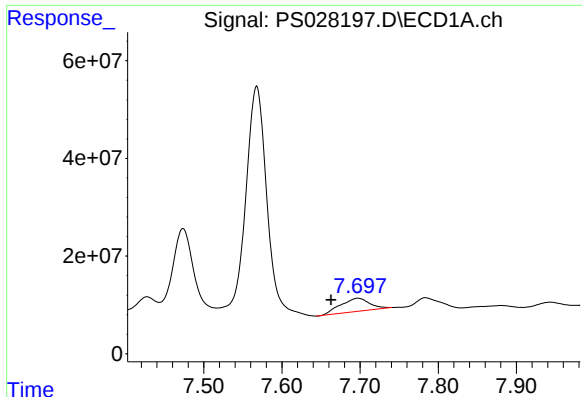
#3 4-Nitrophenol

R.T.: 7.473 min  
Delta R.T.: 0.006 min  
Response: 281843962  
Conc: 210.10 ng/ml



#3 4-Nitrophenol

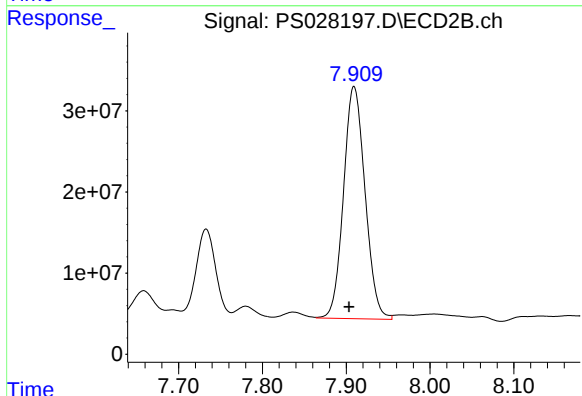
R.T.: 7.457 min  
Delta R.T.: 0.034 min  
Response: 58988977  
Conc: 50.53 ng/ml



#4 2,4-DCAA

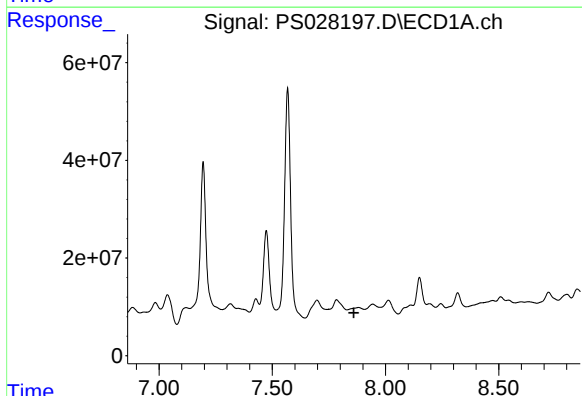
R.T.: 7.697 min  
Delta R.T.: 0.034 min  
Response: 69678509  
Conc: 27.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0P3



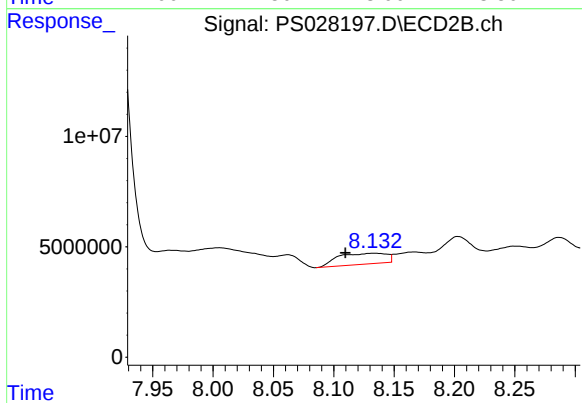
#4 2,4-DCAA

R.T.: 7.909 min  
Delta R.T.: 0.006 min  
Response: 510752607  
Conc: 304.91 ng/ml



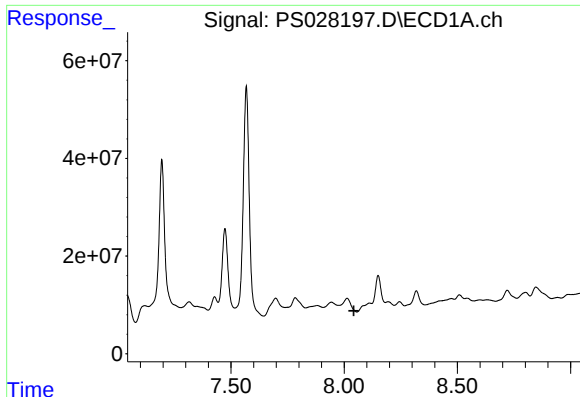
#5 DICAMBA

R.T.: 7.880 min  
Delta R.T.: 0.020 min  
Response: -12931514  
Conc: N.D.



#5 DICAMBA

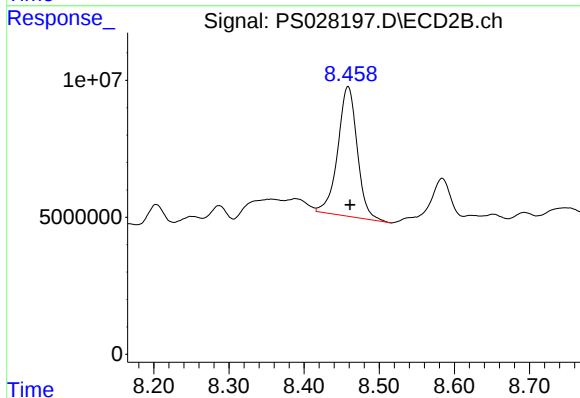
R.T.: 8.133 min  
Delta R.T.: 0.024 min  
Response: 13865938  
Conc: 1.82 ng/ml



#6 MCPP

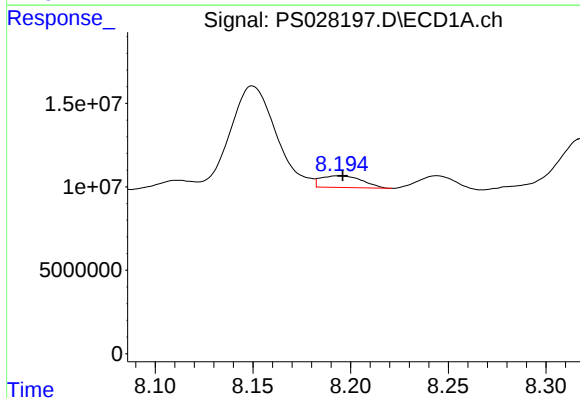
R.T.: 0.000 min  
Exp R.T.: 8.043 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
CC0P3



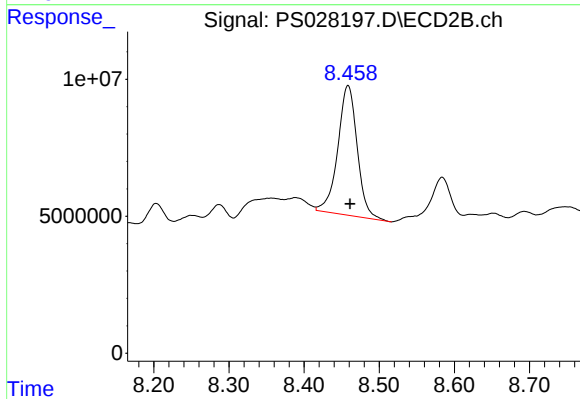
#6 MCPP

R.T.: 8.458 min  
Delta R.T.: -0.003 min  
Response: 84991674  
Conc: 12.23 ug/ml



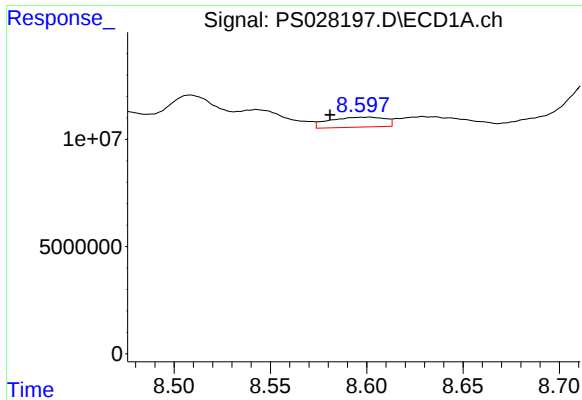
#7 MCPA

R.T.: 8.194 min  
Delta R.T.: -0.002 min  
Response: 10236797  
Conc: 1.25 ug/ml



#7 MCPA

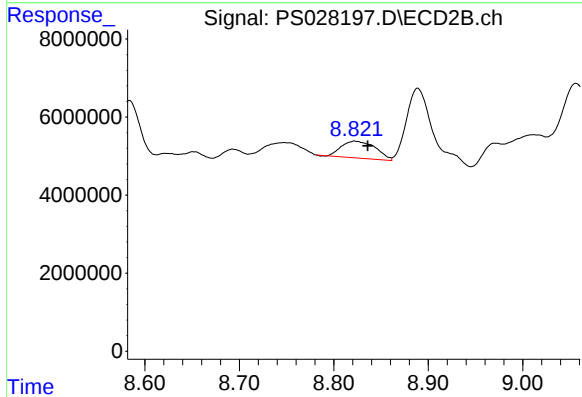
R.T.: 8.458 min  
Delta R.T.: -0.003 min  
Response: 84991674  
Conc: 12.10 ug/ml



#8 DICHLORPROP

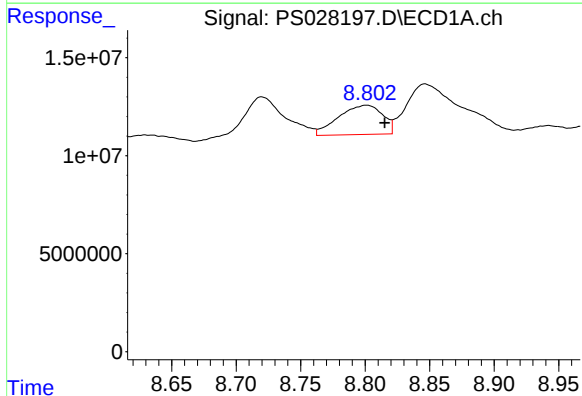
R.T.: 8.600 min  
Delta R.T.: 0.019 min  
Response: 9341266  
Conc: 3.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0P3



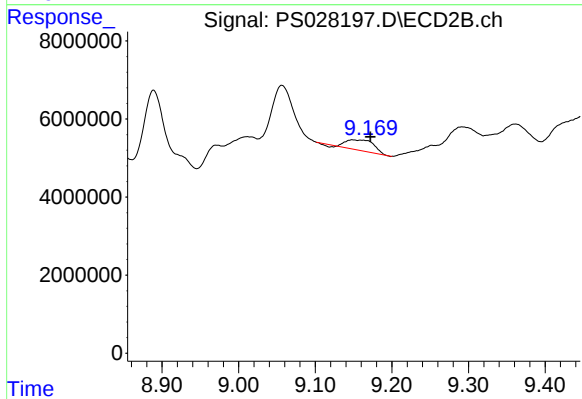
#8 DICHLORPROP

R.T.: 8.822 min  
Delta R.T.: -0.013 min  
Response: 10850923  
Conc: 5.80 ng/ml



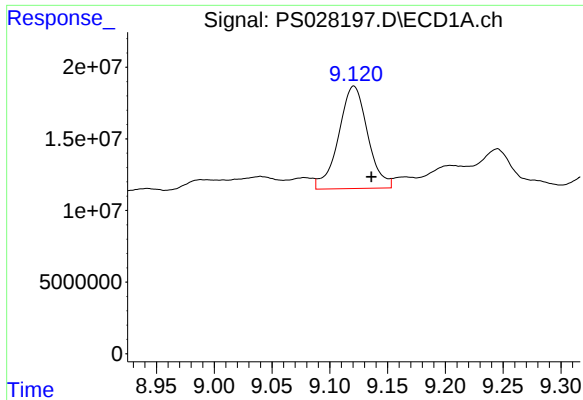
#9 2,4-D

R.T.: 8.801 min  
Delta R.T.: -0.014 min  
Response: 35482525  
Conc: 13.70 ng/ml



#9 2,4-D

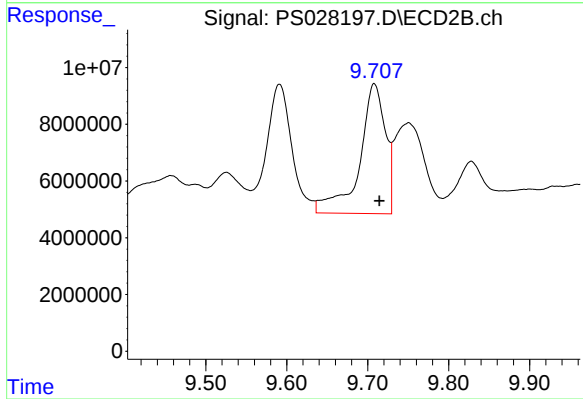
R.T.: 9.149 min  
Delta R.T.: -0.023 min  
Response: 6363537  
Conc: 3.05 ng/ml



#10 Pentachlorophenol

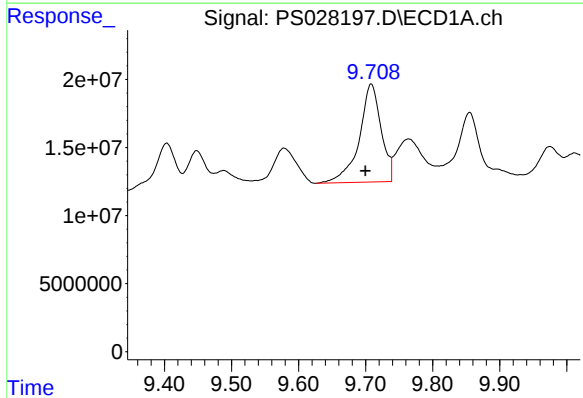
R.T.: 9.121 min  
Delta R.T.: -0.015 min  
Response: 125050483  
Conc: 3.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0P3



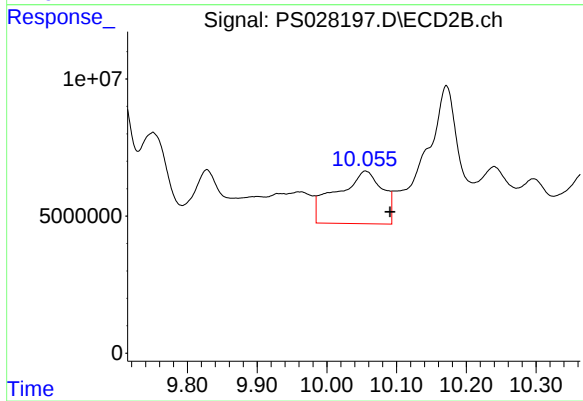
#10 Pentachlorophenol

R.T.: 9.708 min  
Delta R.T.: -0.006 min  
Response: 101825238  
Conc: 3.66 ng/ml



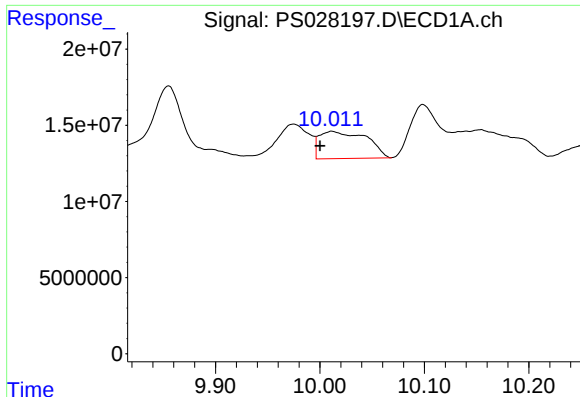
#11 2,4,5-TP (SILVEX)

R.T.: 9.708 min  
Delta R.T.: 0.008 min  
Response: 163094311  
Conc: 12.60 ng/ml



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

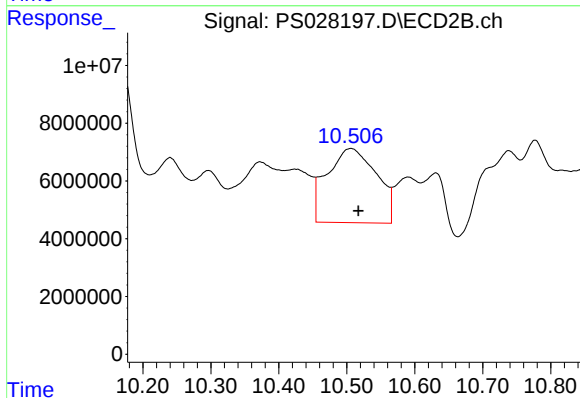
R.T.: 10.056 min  
Delta R.T.: -0.035 min  
Response: 87858605  
Conc: 7.84 ng/ml



#12 2,4,5-T

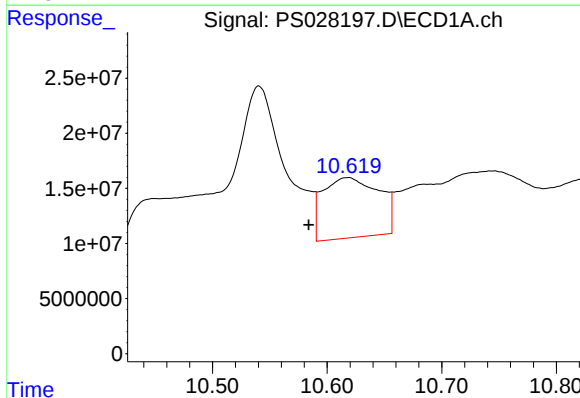
R.T.: 10.012 min  
Delta R.T.: 0.012 min  
Response: 56038257  
Conc: 4.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0P3



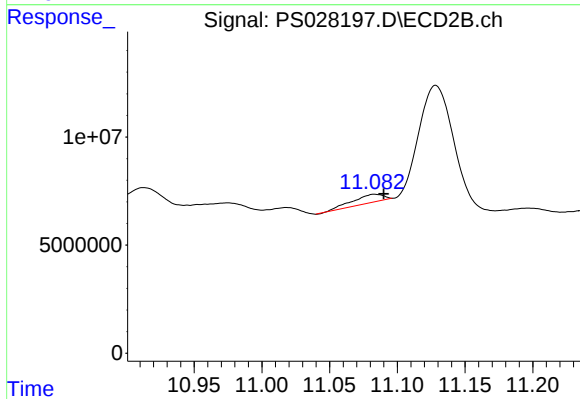
#12 2,4,5-T

R.T.: 10.506 min  
Delta R.T.: -0.011 min  
Response: 129710815  
Conc: 11.69 ng/ml



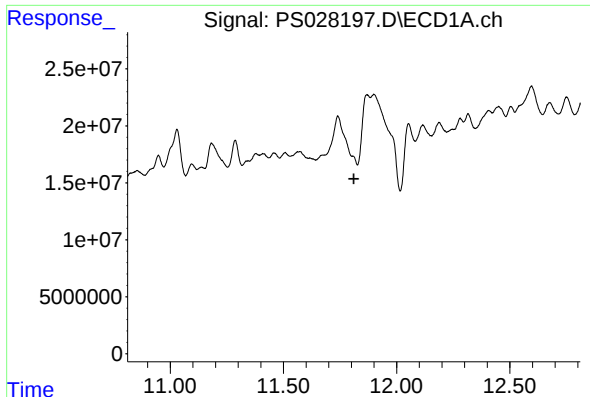
#13 2,4-DB

R.T.: 10.618 min  
Delta R.T.: 0.034 min  
Response: 185412283  
Conc: 95.45 ng/ml



#13 2,4-DB

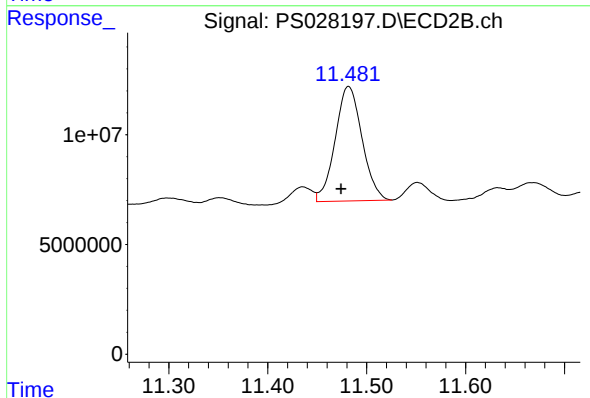
R.T.: 11.084 min  
Delta R.T.: -0.006 min  
Response: 5979477  
Conc: 4.45 ng/ml



#14 DINOSEB

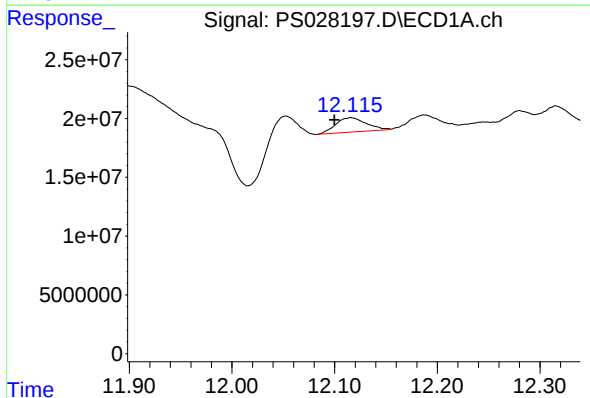
R.T.: 0.000 min  
Exp R.T.: 11.811 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
CC0P3



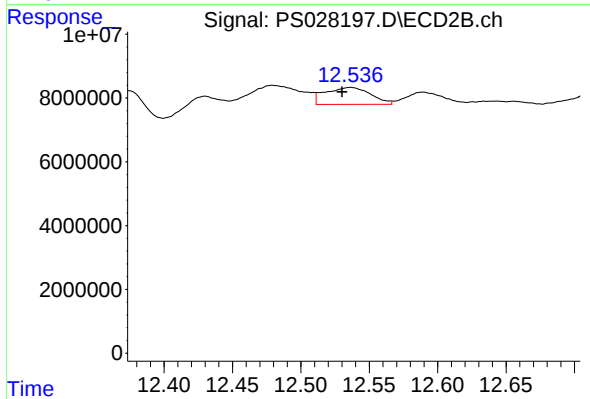
#14 DINOSEB

R.T.: 11.482 min  
Delta R.T.: 0.008 min  
Response: 98463907  
Conc: 12.56 ng/ml



#16 DCPA

R.T.: 12.116 min  
Delta R.T.: 0.016 min  
Response: 25366680  
Conc: 1.77 ng/ml



#16 DCPA

R.T.: 12.536 min  
Delta R.T.: 0.006 min  
Response: 12295269  
Conc: N.D.