

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122724\  
 Data File : PS028844.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2024 23:32  
 Operator : AR\AJ  
 Sample : P5380-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 02:09:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 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     | 7.205   | 7.694   | 1801.3E6 | 469.8E6  | 796.334 | 417.418 # |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.573f  | 2.684   | 7891721  | 413.5E6  | 2.802   | 210.028 # |
| 2) T                        | 3,5-DICHL... | 6.356f  | 6.690f  | 77219111 | 80885769 | 23.434  | 48.798 #  |
| 3) T                        | 4-Nitroph... | 6.993   | 7.227   | 5802000  | 2200751  | 3.863   | 2.630 #   |
| 6) T                        | MCP          | 0.000   | 7.985   | 0        | 7862362  | N.D.    | 2.406     |
| 7) T                        | MCPA         | 7.722   | 8.241   | 3969589  | 43314697 | <MDL    | 9.349 #   |
| 8) T                        | DICHLORPROP  | 8.110   | 8.648f  | 31247722 | 145.4E6  | 11.777  | 105.396 # |
| 9) T                        | 2,4-D        | 0.000   | 8.981f  | 0        | 6024903  | N.D.    | 4.175     |
| 10) T                       | Pentachlo... | 8.622   | 9.456   | 228.9E6  | 114.9E6  | 5.859   | 5.269     |
| 11) T                       | 2,4,5-TP ... | 9.195   | 9.871f  | 3136901  | 40382653 | <MDL    | 4.495 #   |
| 12) T                       | 2,4,5-T      | 9.496   | 10.225f | 14565133 | 44670547 | <MDL    | 5.129 #   |
| 13) T                       | 2,4-DB       | 10.038f | 10.844  | 299.7E6  | -626412  | 96.016  | N.D. #    |
| 14) T                       | DINOSEB      | 11.288  | 0.000   | 2279527  | 0        | <MDL    | N.D. #    |
| 15) T                       | Picloram     | 11.075  | 12.283  | 73989510 | 11235335 | 2.759   | <MDL #    |
| -----                       |              |         |         |          |          |         |           |

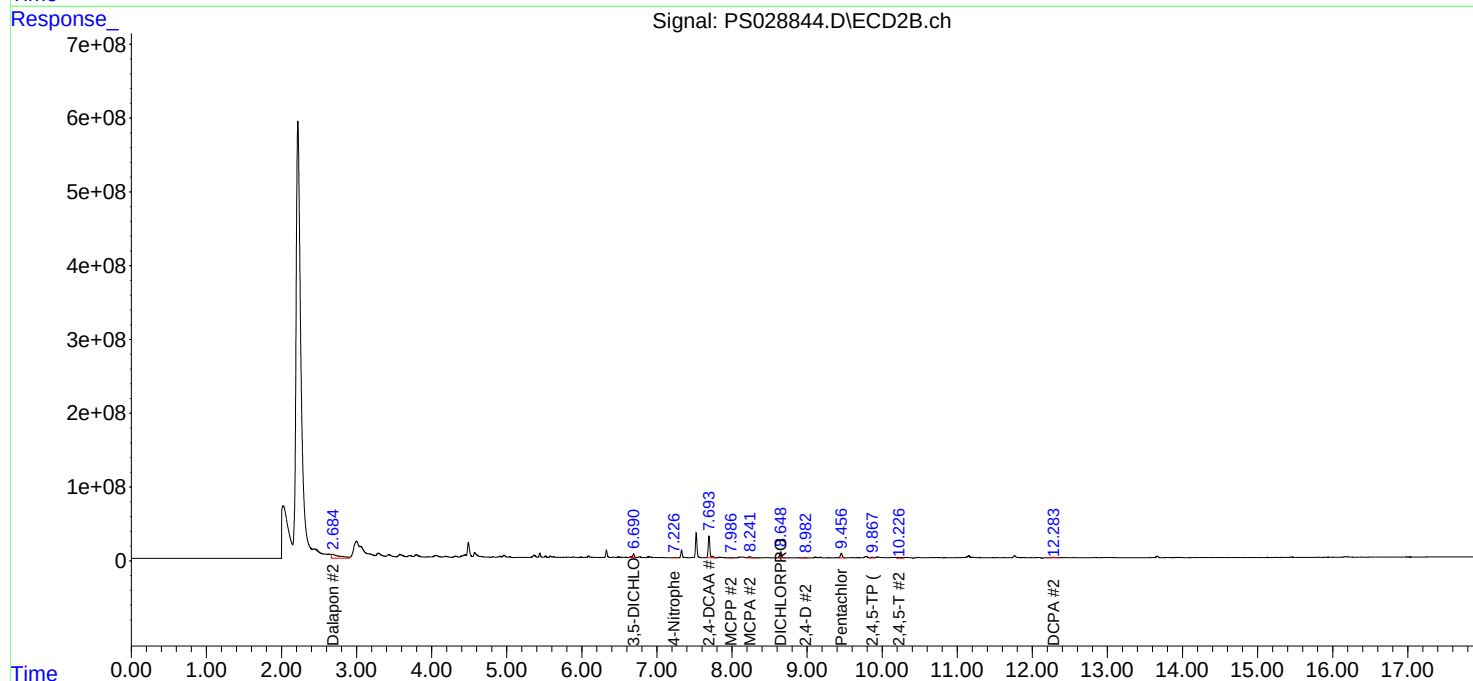
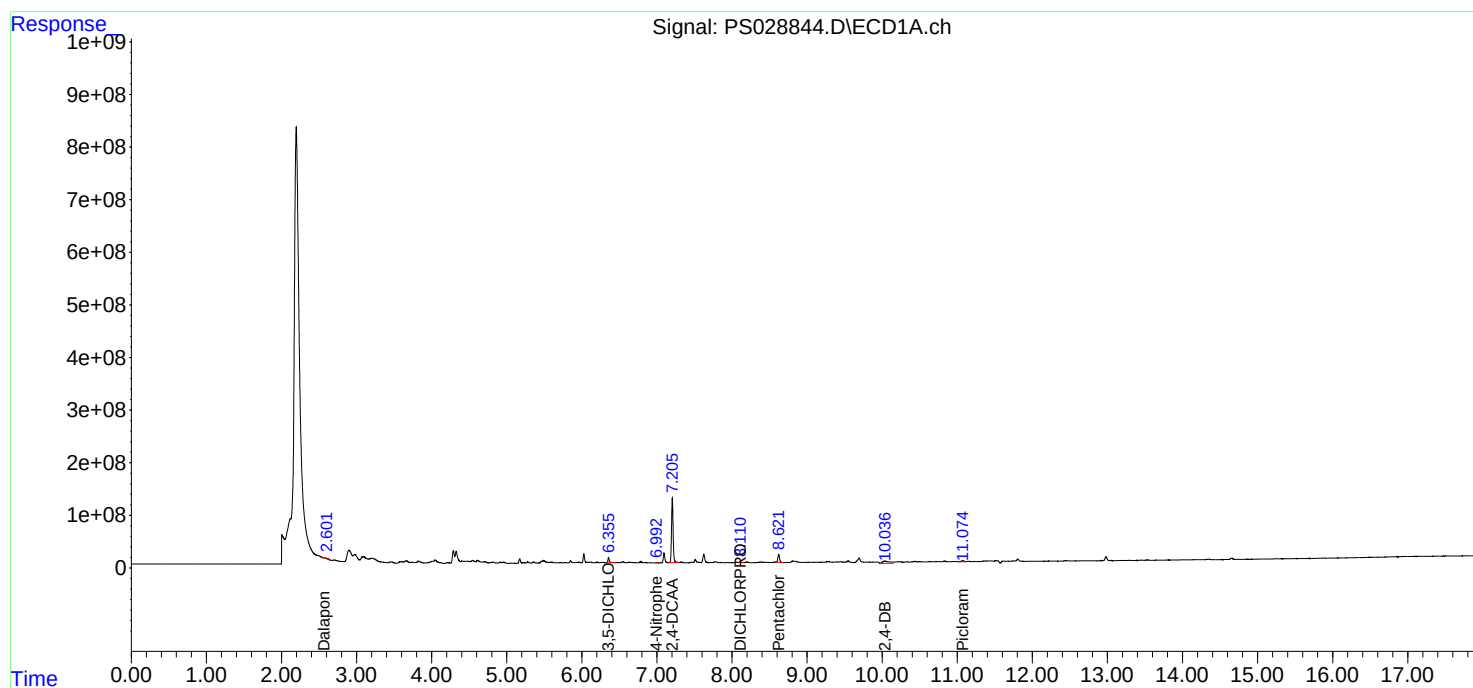
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

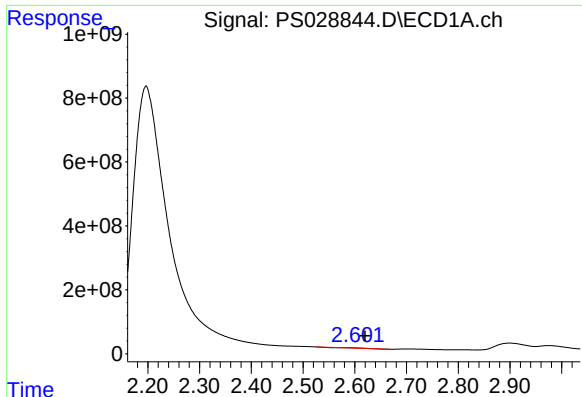
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122724\  
Data File : PS028844.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2024 23:32  
Operator : AR\AJ  
Sample : P5380-02  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 02:09:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 23 13:44:25 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

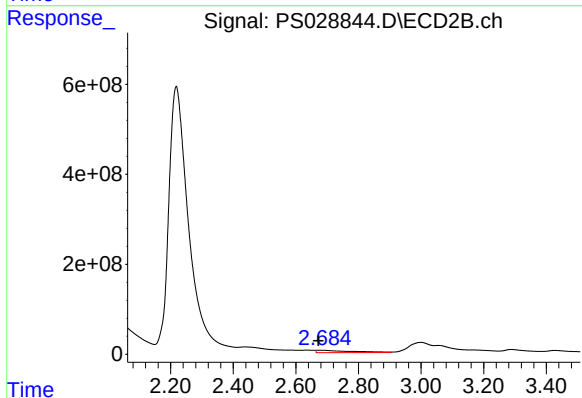




#1 Dalapon

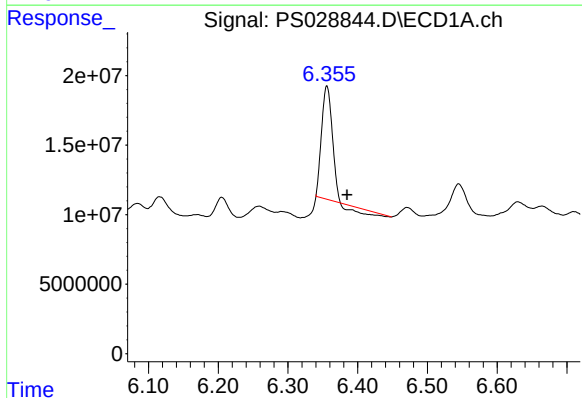
R.T.: 2.573 min  
Delta R.T.: -0.047 min  
Response: 7891721  
Conc: 2.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



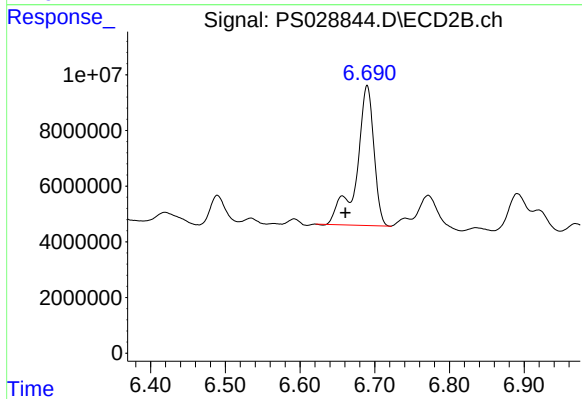
#1 Dalapon

R.T.: 2.684 min  
Delta R.T.: 0.011 min  
Response: 413462033  
Conc: 210.03 ng/ml



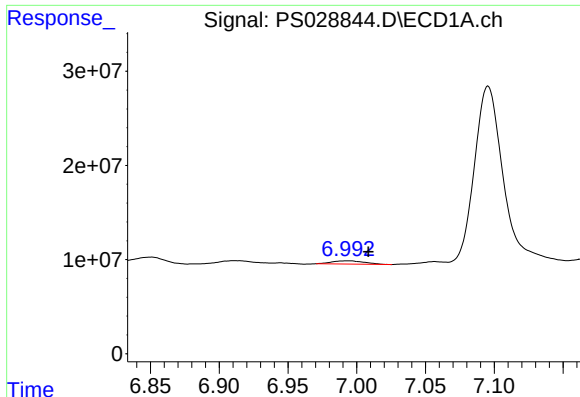
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min  
Delta R.T.: -0.029 min  
Response: 77219111  
Conc: 23.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

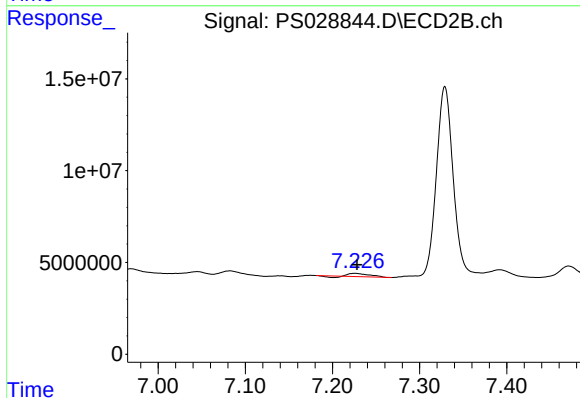
R.T.: 6.690 min  
Delta R.T.: 0.029 min  
Response: 80885769  
Conc: 48.80 ng/ml



#3 4-Nitrophenol

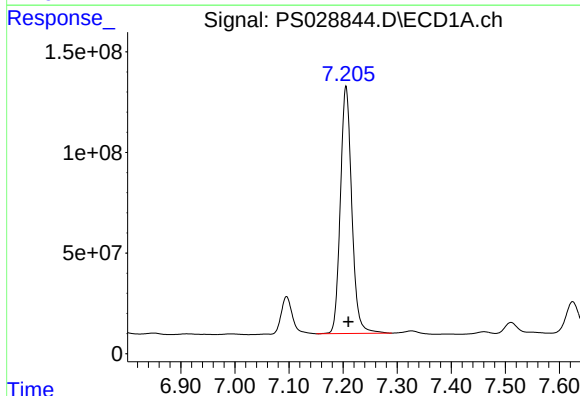
R.T.: 6.993 min  
Delta R.T.: -0.016 min  
Response: 5802000  
Conc: 3.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



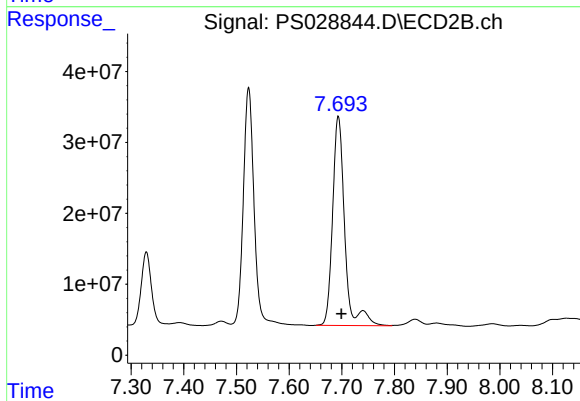
#3 4-Nitrophenol

R.T.: 7.227 min  
Delta R.T.: -0.001 min  
Response: 2200751  
Conc: 2.63 ng/ml



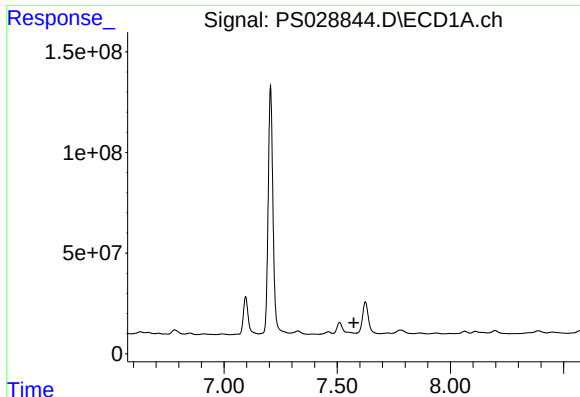
#4 2,4-DCAA

R.T.: 7.205 min  
Delta R.T.: -0.004 min  
Response: 1801327266  
Conc: 796.33 ng/ml



#4 2,4-DCAA

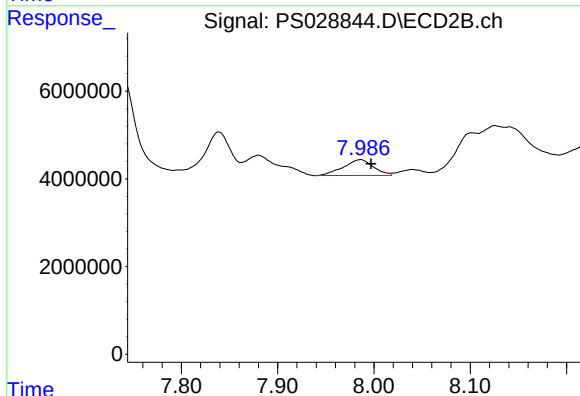
R.T.: 7.694 min  
Delta R.T.: -0.006 min  
Response: 469819882  
Conc: 417.42 ng/ml



#6 MCPP

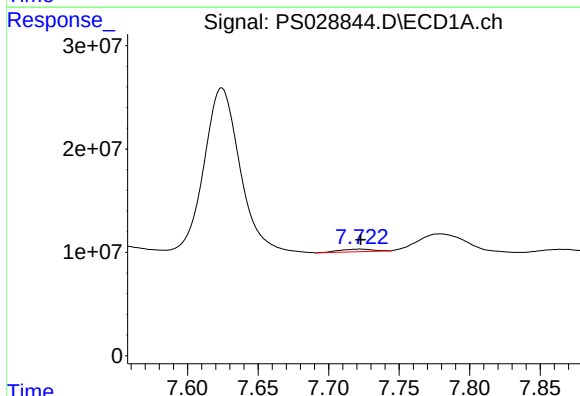
R.T.: 0.000 min  
Exp R.T.: 7.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



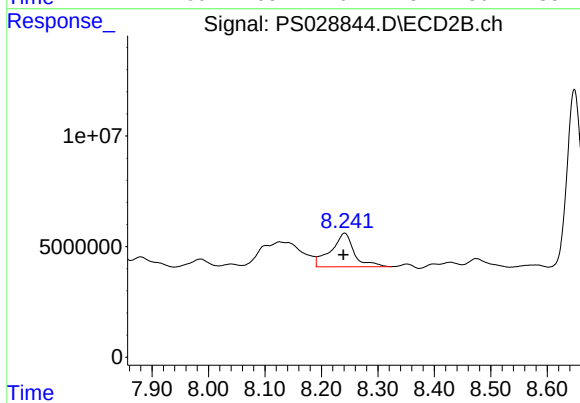
#6 MCPP

R.T.: 7.985 min  
Delta R.T.: -0.012 min  
Response: 7862362  
Conc: 2.41 ug/ml



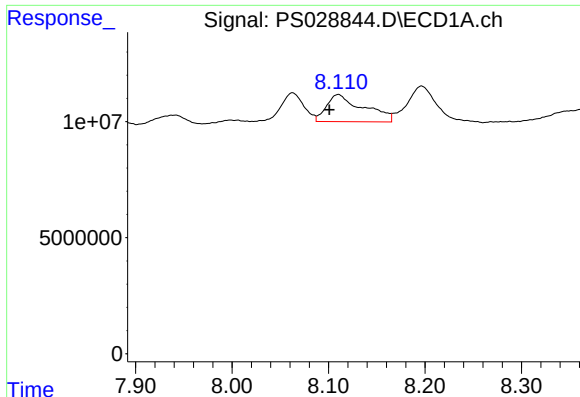
#7 MCPA

R.T.: 7.722 min  
Delta R.T.: 0.000 min  
Response: 3969589  
Conc: N.D.



#7 MCPA

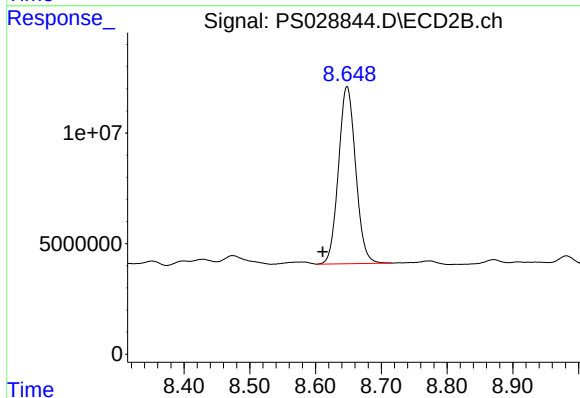
R.T.: 8.241 min  
Delta R.T.: 0.001 min  
Response: 43314697  
Conc: 9.35 ug/ml



#8 DICHLORPROP

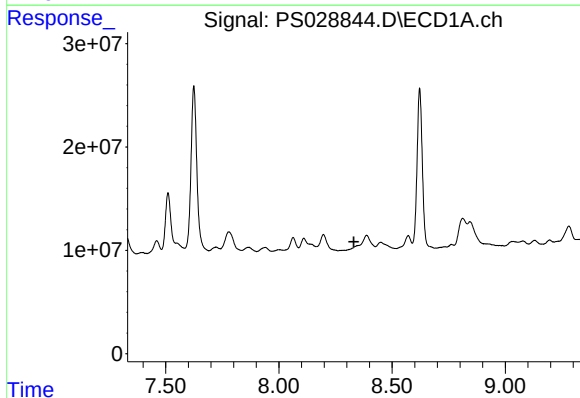
R.T.: 8.110 min  
Delta R.T.: 0.009 min  
Response: 31247722  
Conc: 11.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



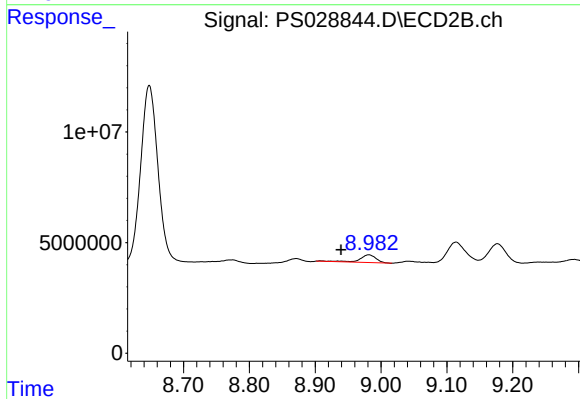
#8 DICHLORPROP

R.T.: 8.648 min  
Delta R.T.: 0.037 min  
Response: 145410698  
Conc: 105.40 ng/ml



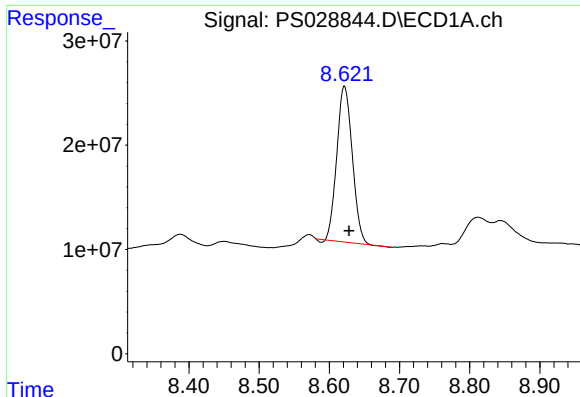
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.331 min  
Response: 0  
Conc: N.D.



#9 2,4-D

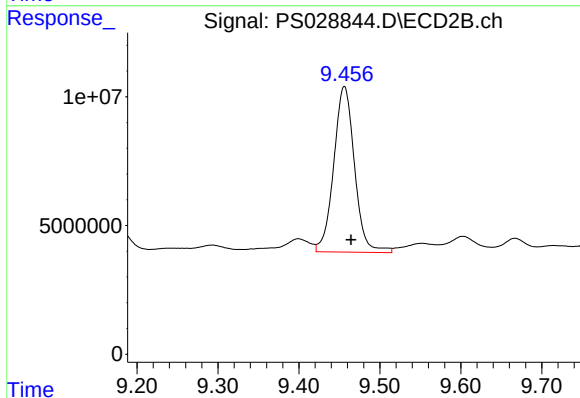
R.T.: 8.981 min  
Delta R.T.: 0.042 min  
Response: 6024903  
Conc: 4.17 ng/ml



#10 Pentachlorophenol

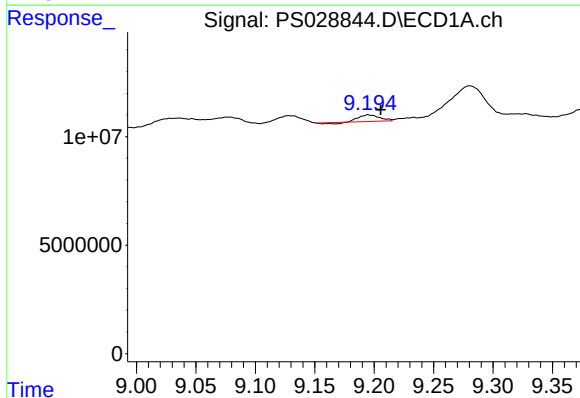
R.T.: 8.622 min  
Delta R.T.: -0.006 min  
Response: 228902457  
Conc: 5.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



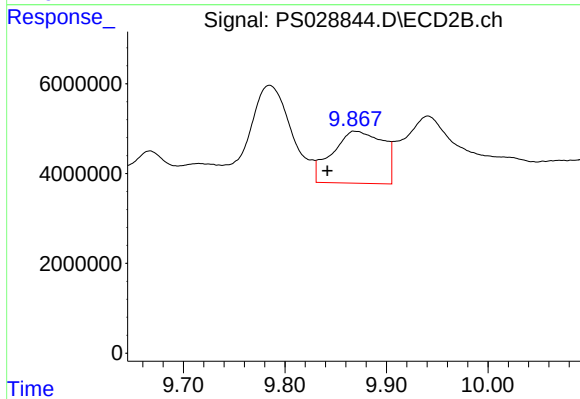
#10 Pentachlorophenol

R.T.: 9.456 min  
Delta R.T.: -0.008 min  
Response: 114866135  
Conc: 5.27 ng/ml



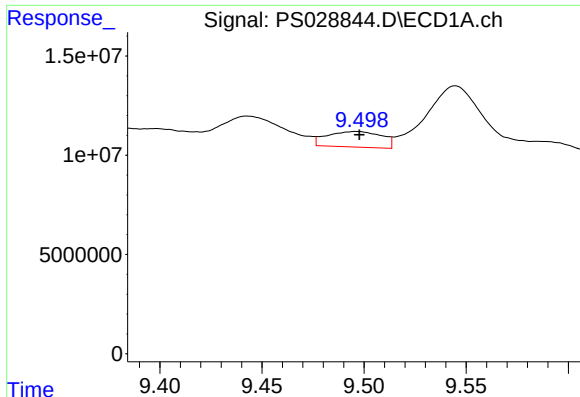
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min  
Delta R.T.: -0.010 min  
Response: 3136901  
Conc: N.D.



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

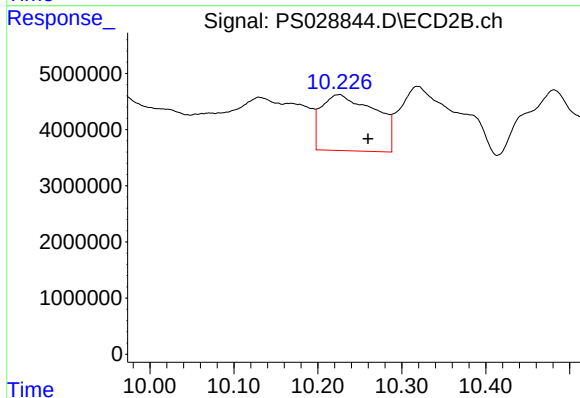
R.T.: 9.871 min  
Delta R.T.: 0.030 min  
Response: 40382653  
Conc: 4.50 ng/ml



#12 2,4,5-T

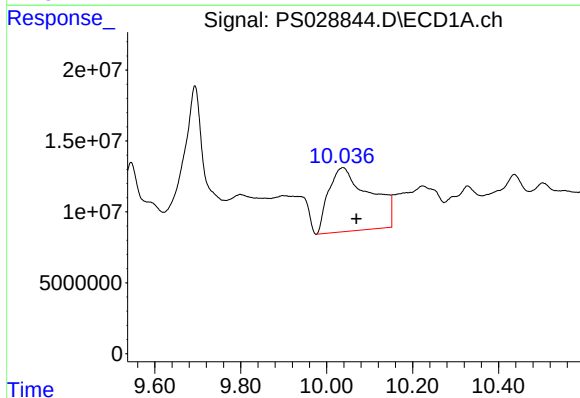
R.T.: 9.496 min  
Delta R.T.: -0.002 min  
Response: 14565133  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



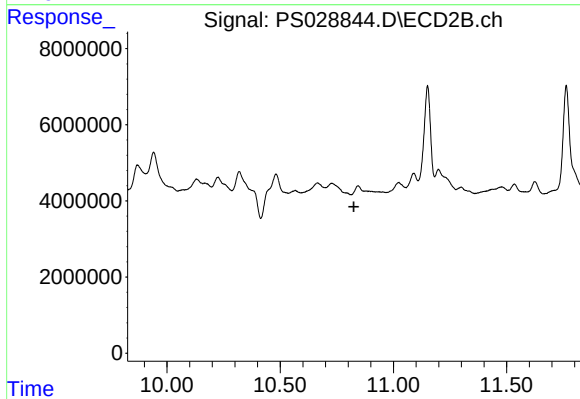
#12 2,4,5-T

R.T.: 10.225 min  
Delta R.T.: -0.035 min  
Response: 44670547  
Conc: 5.13 ng/ml



#13 2,4-DB

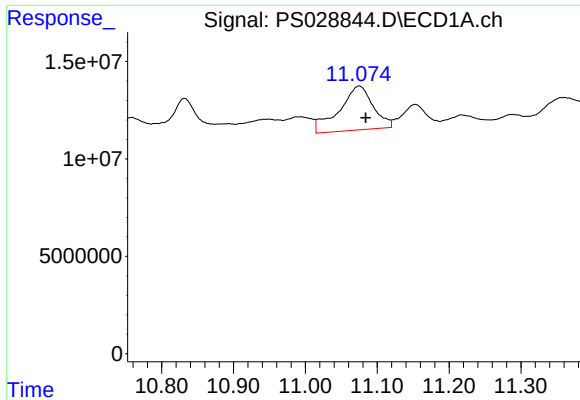
R.T.: 10.038 min  
Delta R.T.: -0.032 min  
Response: 299724063  
Conc: 96.02 ng/ml



#13 2,4-DB

R.T.: 10.844 min  
Delta R.T.: 0.018 min  
Response: -626412  
Conc: N.D.

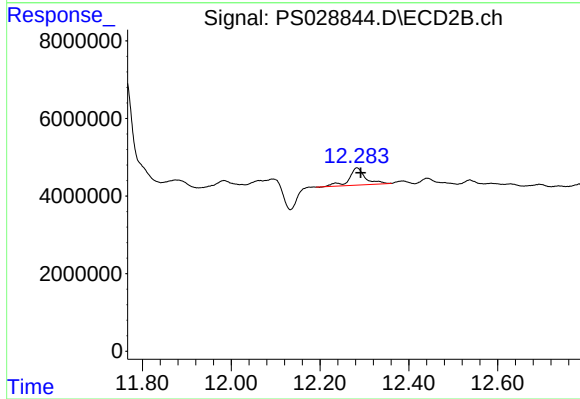




#15 Picloram

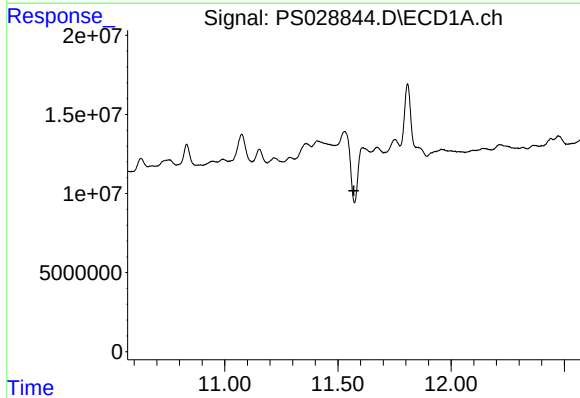
R.T.: 11.075 min  
Delta R.T.: -0.009 min  
Response: 73989510  
Conc: 2.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



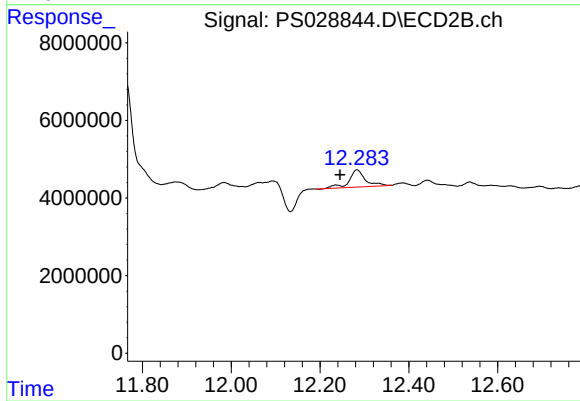
#15 Picloram

R.T.: 12.283 min  
Delta R.T.: -0.008 min  
Response: 11235335  
Conc: N.D.



#16 DCPA

R.T.: 11.610 min  
Delta R.T.: 0.040 min  
Response: -76249589  
Conc: N.D.



#16 DCPA

R.T.: 12.283 min  
Delta R.T.: 0.038 min  
Response: 11235335  
Conc: 1.05 ng/ml