

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121721\  
 Data File : PS017760.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2021 19:35  
 Operator : AJ\MA  
 Sample : M5064-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 22:36:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Dec 14 13:29:21 2021  
 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     | 7.124  | 6.711  | 965.9E6  | 316.1E6  | 617.982 | 530.315   |
| Target Compounds            |              |        |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.382  | 5.940  | 10717516 | 101.2E6  | 4.797   | 111.594 # |
| 3) T                        | 4-Nitroph... | 6.955  | 6.366  | 10365451 | 6115049  | 15.328  | 17.560    |
| 5) T                        | DICAMBA      | 7.323  | 6.875  | 15229410 | 15388251 | 2.408   | 5.776 #   |
| 6) T                        | MCP          | 7.483  | 6.952  | 29326780 | 28338585 | 6.221   | 13.020 #  |
| 7) T                        | MCPA         | 7.602  | 7.172  | 41267589 | 36130364 | 6.240   | 11.816 #  |
| 8) T                        | DICHLORPROP  | 8.034  | 0.000  | 34109635 | 0        | 21.830  | N.D. #    |
| 9) T                        | 2,4-D        | 8.234  | 7.732f | 110.7E6  | 10235887 | 62.600  | 12.590 #  |
| 10) T                       | Pentachlo... | 8.518  | 0.000  | 91998427 | 0        | 4.264   | N.D. #    |
| 12) T                       | 2,4,5-T      | 0.000  | 8.979  | 0        | 20290176 | N.D.    | 5.933     |
| 13) T                       | 2,4-DB       | 9.929  | 9.438  | 11953034 | 12139694 | 8.094   | 26.795 #  |
| 14) T                       | DINOSEB      | 11.091 | 9.751  | 42806854 | 64554324 | 6.260   | 24.987 #  |
| 15) T                       | Picloram     | 10.903 | 10.759 | 31124583 | 14245145 | 2.868   | 2.900     |
| 16) T                       | DCPA         | 0.000  | 10.666 | 0        | 160.2E6  | N.D.    | 35.757    |
| -----                       |              |        |        |          |          |         |           |

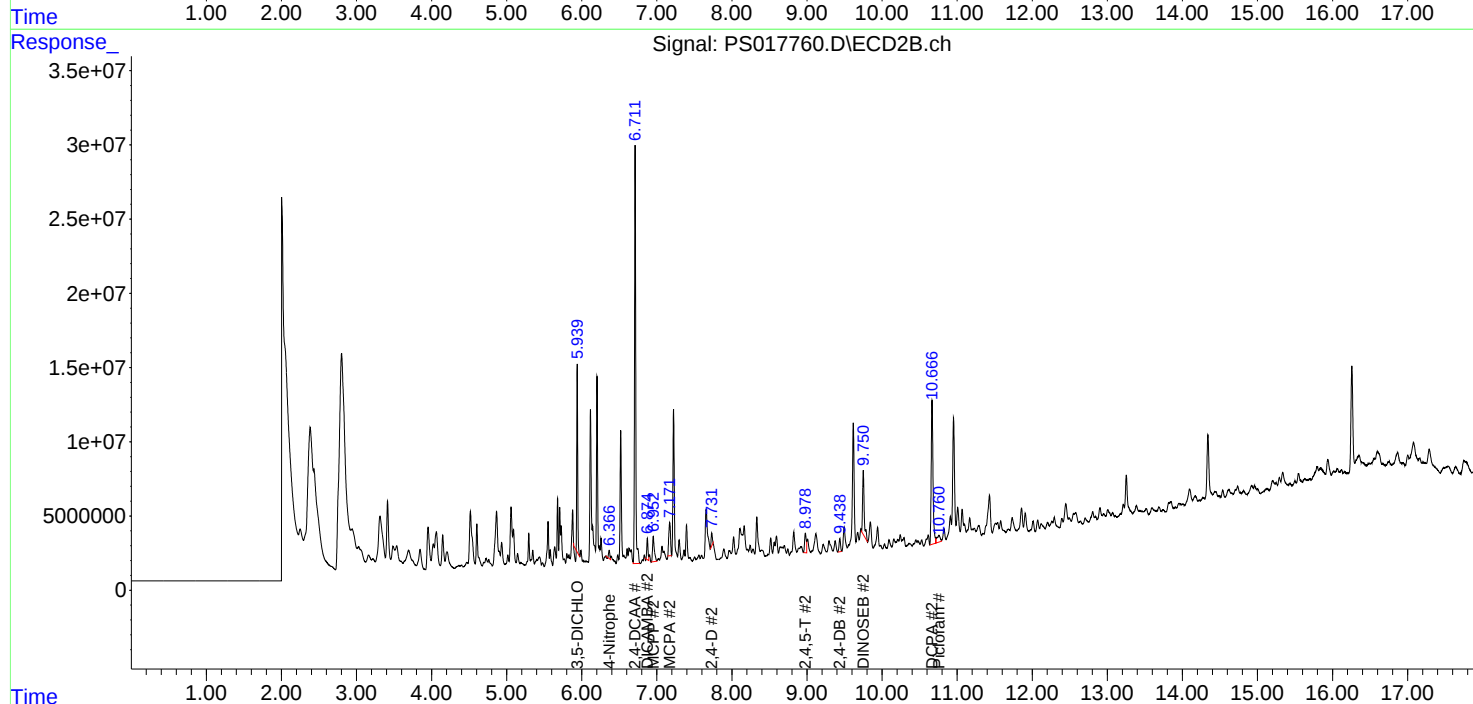
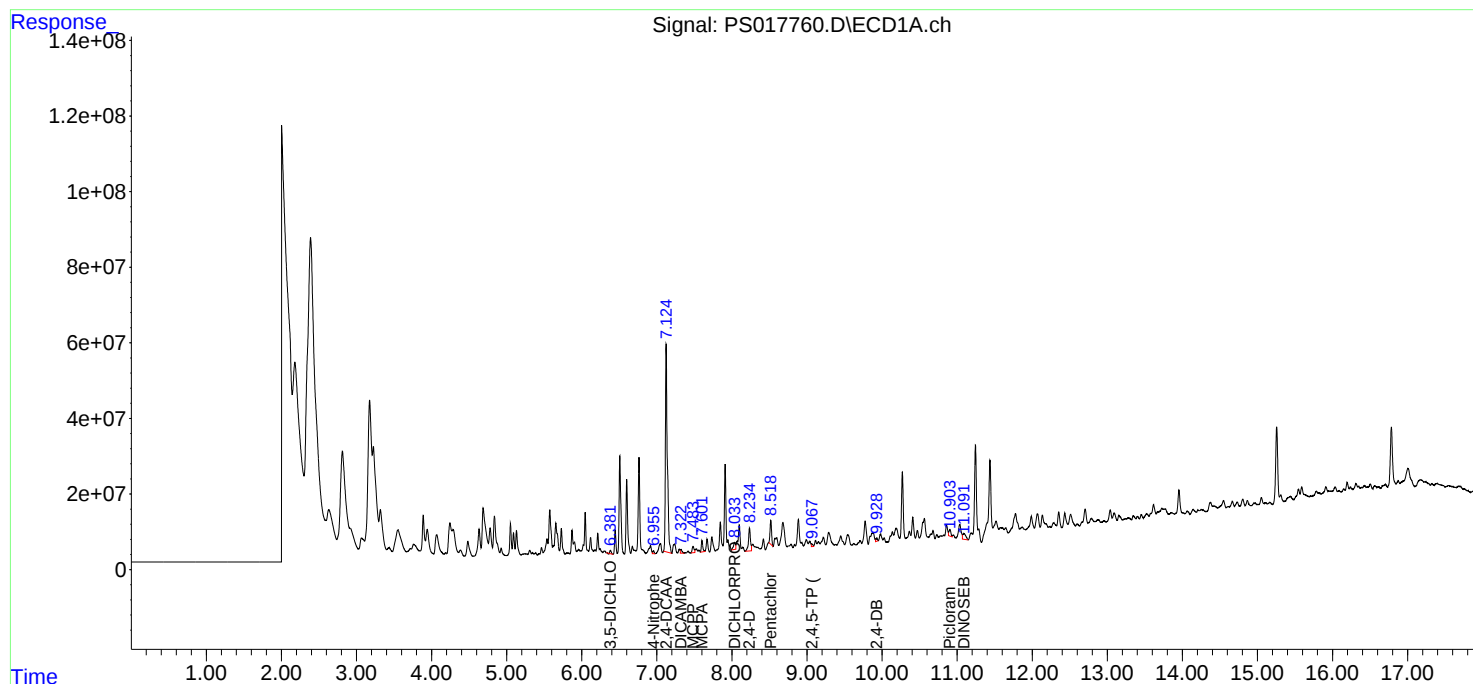
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

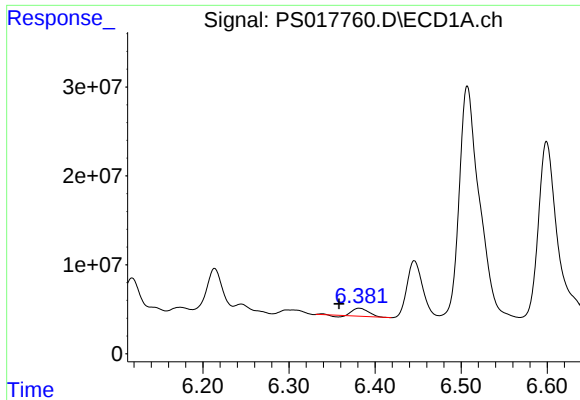
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121721\  
Data File : PS017760.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2021 19:35  
Operator : AJ\MA  
Sample : M5064-02  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 22:36:48 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
Quant Title : 8080.M  
QLast Update : Tue Dec 14 13:29:21 2021  
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

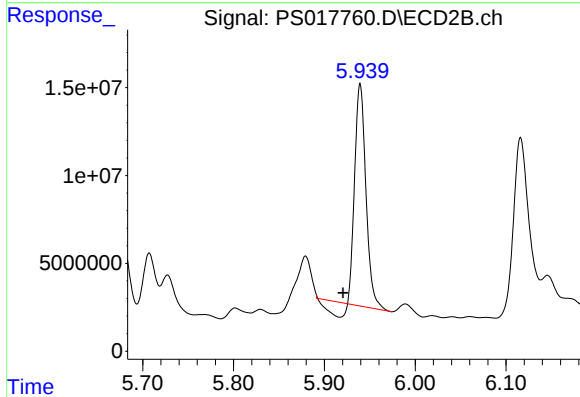




#2 3,5-DICHLOROBENZOIC ACID

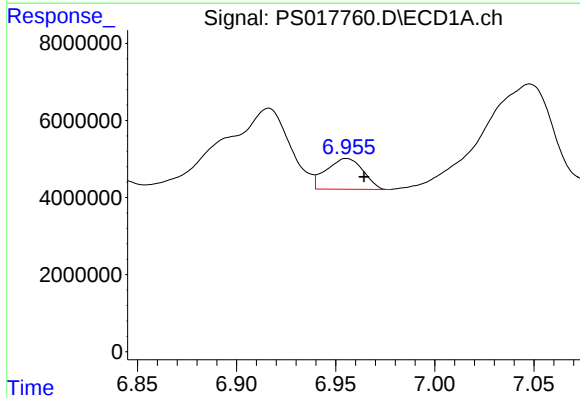
R.T.: 6.382 min  
Delta R.T.: 0.023 min  
Response: 10717516  
Conc: 4.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



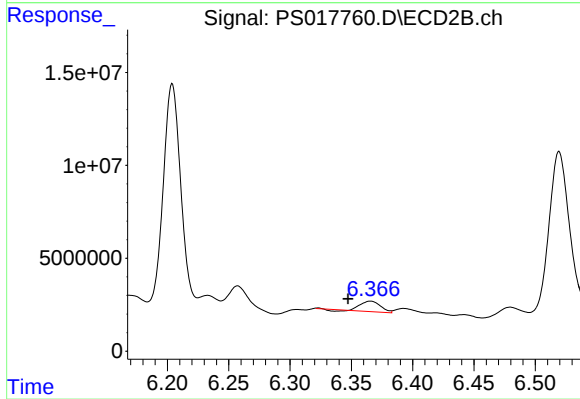
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.940 min  
Delta R.T.: 0.019 min  
Response: 101177721  
Conc: 111.59 ng/ml



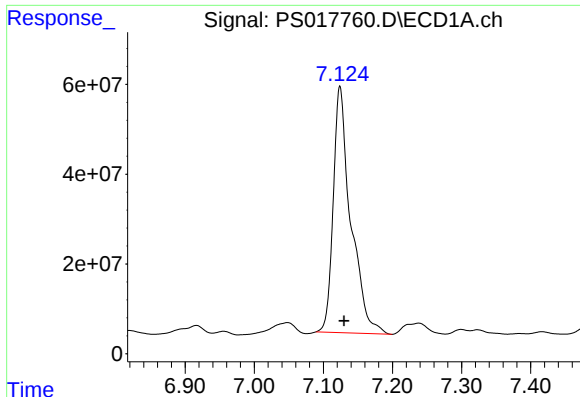
#3 4-Nitrophenol

R.T.: 6.955 min  
Delta R.T.: -0.009 min  
Response: 10365451  
Conc: 15.33 ng/ml



#3 4-Nitrophenol

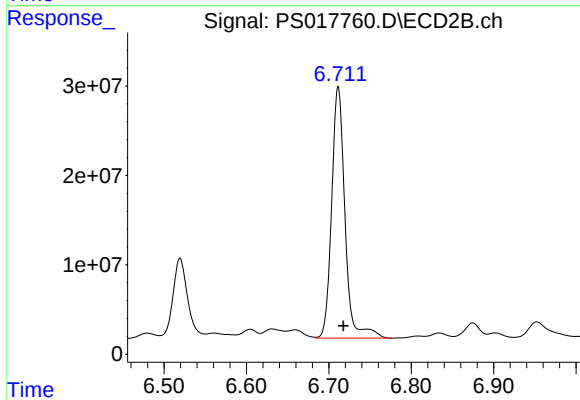
R.T.: 6.366 min  
Delta R.T.: 0.018 min  
Response: 6115049  
Conc: 17.56 ng/ml



#4 2,4-DCAA

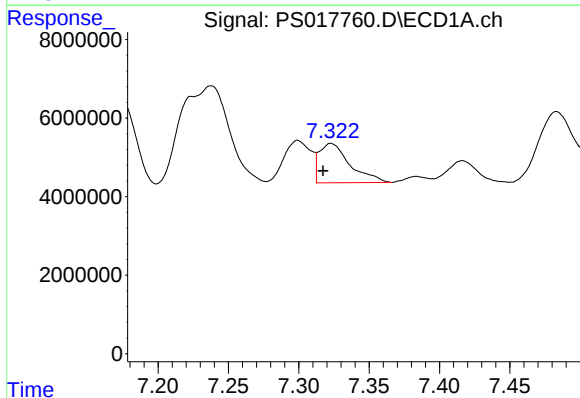
R.T.: 7.124 min  
Delta R.T.: -0.006 min  
Response: 965871538  
Conc: 617.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



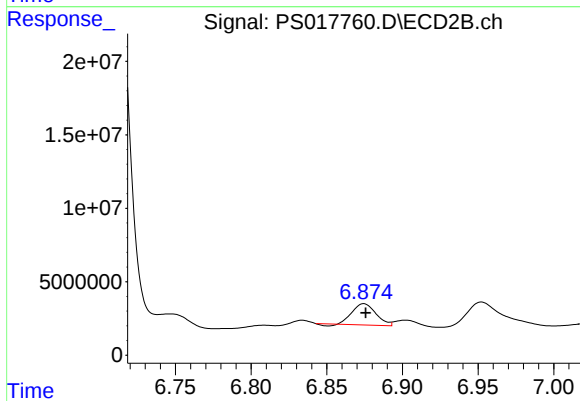
#4 2,4-DCAA

R.T.: 6.711 min  
Delta R.T.: -0.006 min  
Response: 316121498  
Conc: 530.31 ng/ml



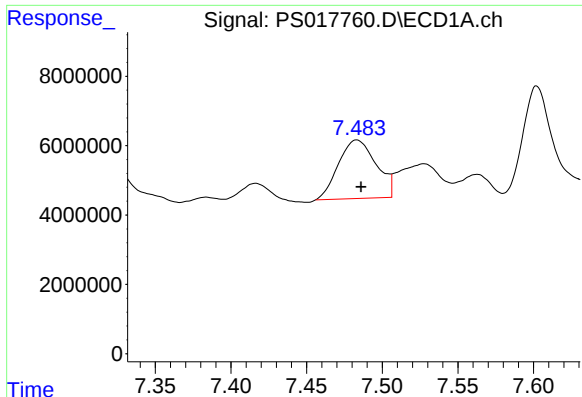
#5 DICAMBA

R.T.: 7.323 min  
Delta R.T.: 0.006 min  
Response: 15229410  
Conc: 2.41 ng/ml



#5 DICAMBA

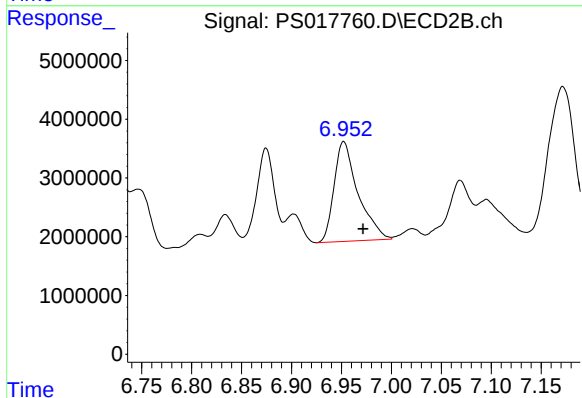
R.T.: 6.875 min  
Delta R.T.: -0.001 min  
Response: 15388251  
Conc: 5.78 ng/ml



#6 MCPP

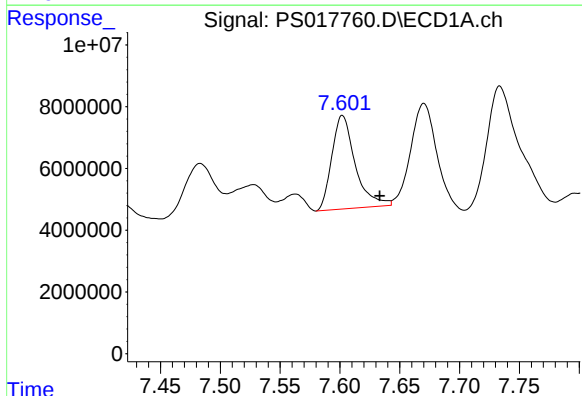
R.T.: 7.483 min  
Delta R.T.: -0.003 min  
Response: 29326780  
Conc: 6.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



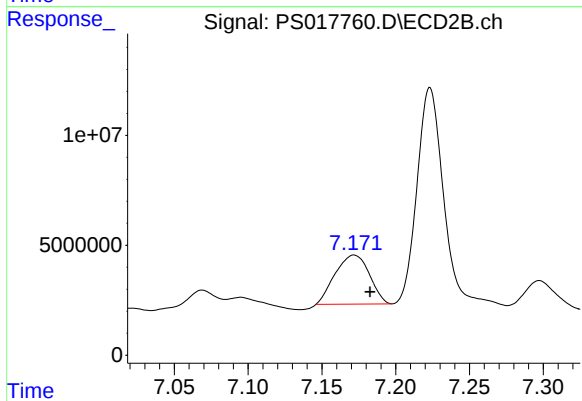
#6 MCPP

R.T.: 6.952 min  
Delta R.T.: -0.019 min  
Response: 28338585  
Conc: 13.02 ug/ml



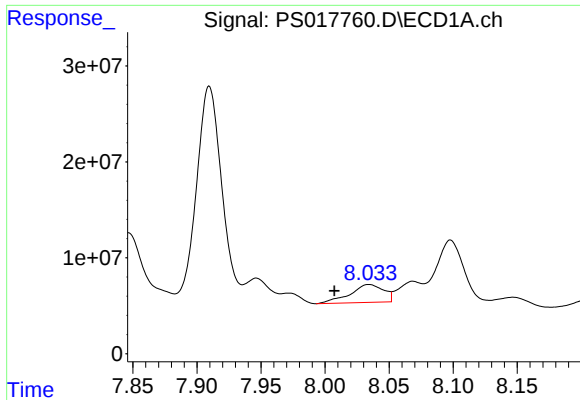
#7 MCPA

R.T.: 7.602 min  
Delta R.T.: -0.031 min  
Response: 41267589  
Conc: 6.24 ug/ml



#7 MCPA

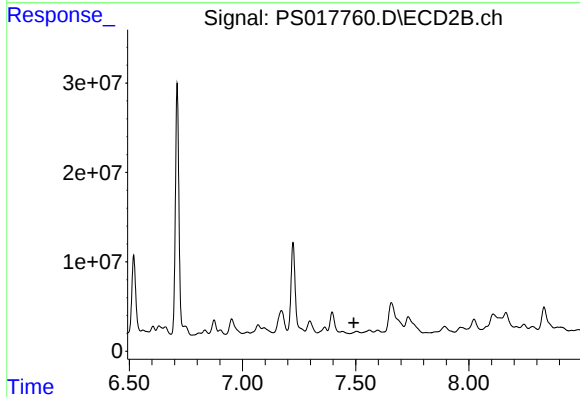
R.T.: 7.172 min  
Delta R.T.: -0.011 min  
Response: 36130364  
Conc: 11.82 ug/ml



#8 DICHLORPROP

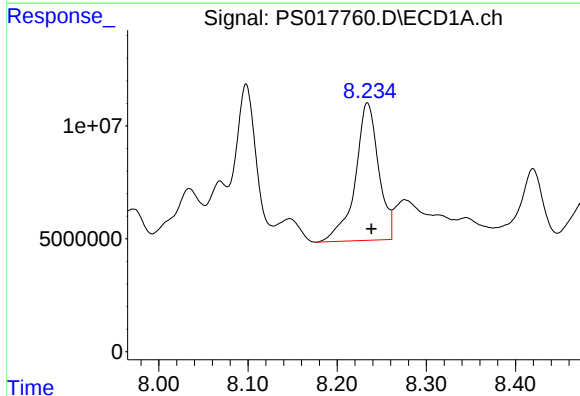
R.T.: 8.034 min  
Delta R.T.: 0.027 min  
Response: 34109635  
Conc: 21.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



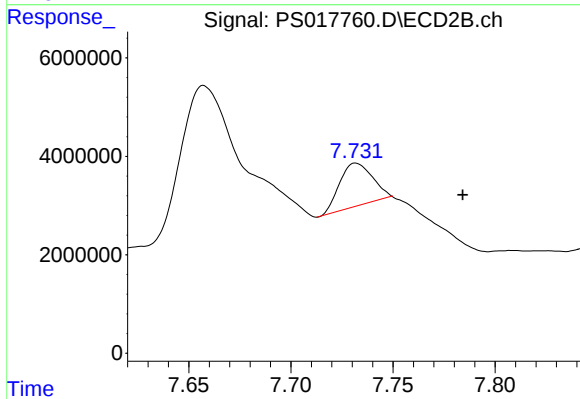
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 7.492 min  
Response: 0  
Conc: N.D.



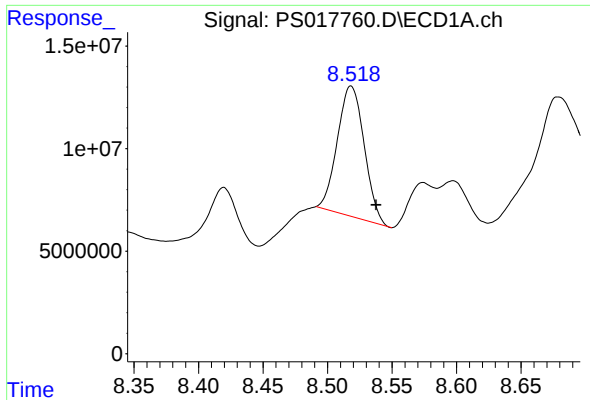
#9 2,4-D

R.T.: 8.234 min  
Delta R.T.: -0.005 min  
Response: 110668745  
Conc: 62.60 ng/ml



#9 2,4-D

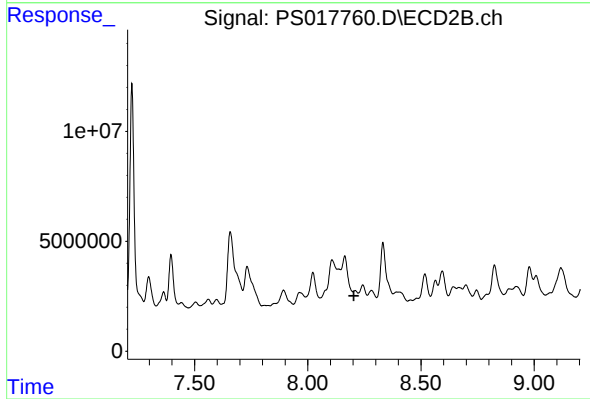
R.T.: 7.732 min  
Delta R.T.: -0.052 min  
Response: 10235887  
Conc: 12.59 ng/ml



#10 Pentachlorophenol

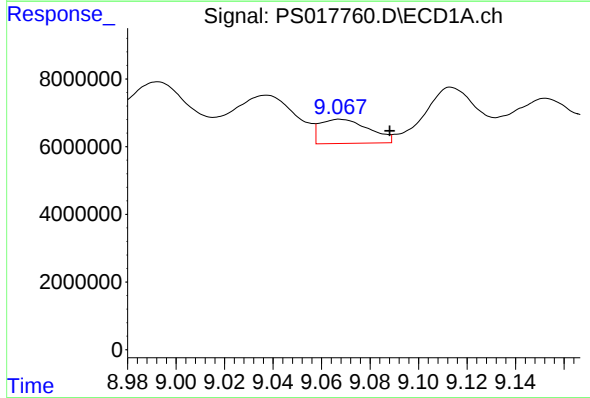
R.T.: 8.518 min  
Delta R.T.: -0.019 min  
Response: 91998427  
Conc: 4.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



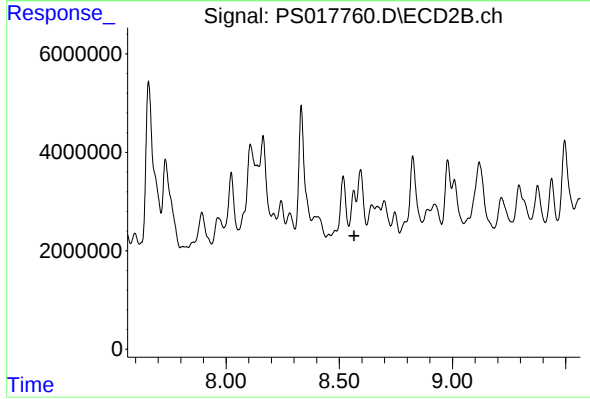
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 8.203 min  
Response: 0  
Conc: N.D.



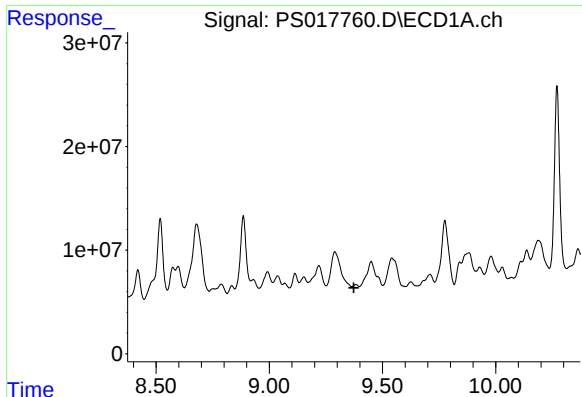
#11 2,4,5-TP (SILVEX)

R.T.: 9.068 min  
Delta R.T.: -0.021 min  
Response: 9930480  
Conc: 1.17 ng/ml



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

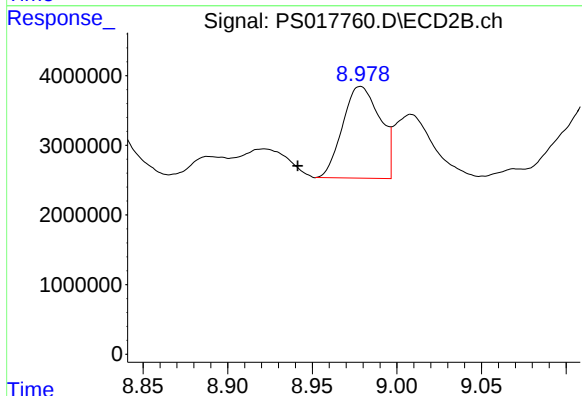
R.T.: 8.564 min  
Delta R.T.: -0.001 min  
Response: -4396013  
Conc: N.D.



#12 2,4,5-T

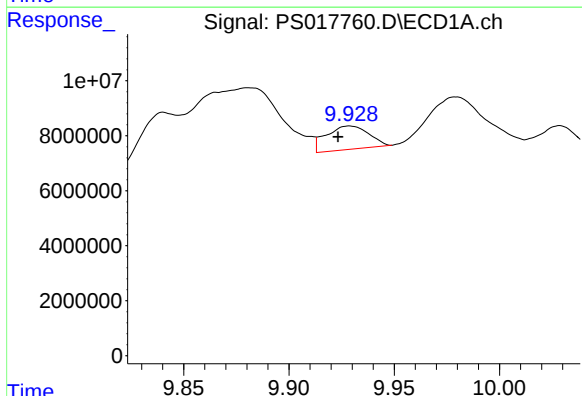
R.T.: 0.000 min  
Exp R.T.: 9.373 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



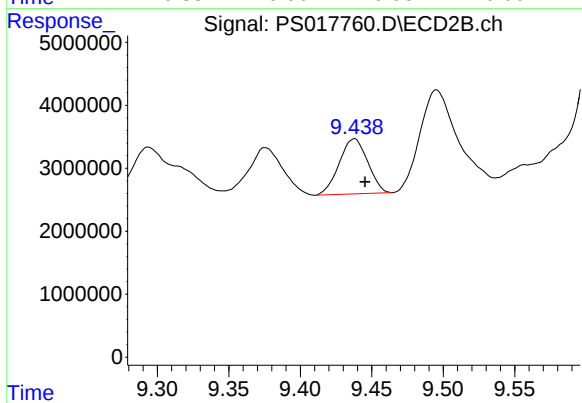
#12 2,4,5-T

R.T.: 8.979 min  
Delta R.T.: 0.037 min  
Response: 20290176  
Conc: 5.93 ng/ml



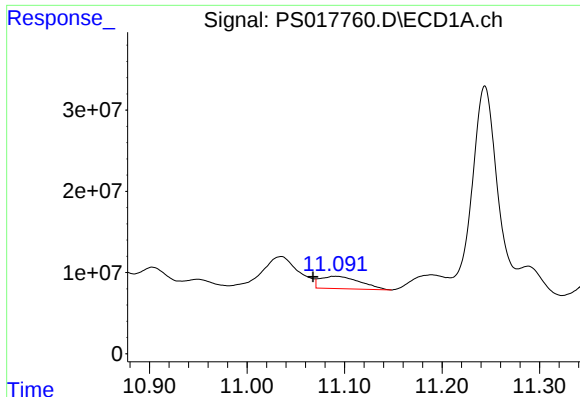
#13 2,4-DB

R.T.: 9.929 min  
Delta R.T.: 0.005 min  
Response: 11953034  
Conc: 8.09 ng/ml



#13 2,4-DB

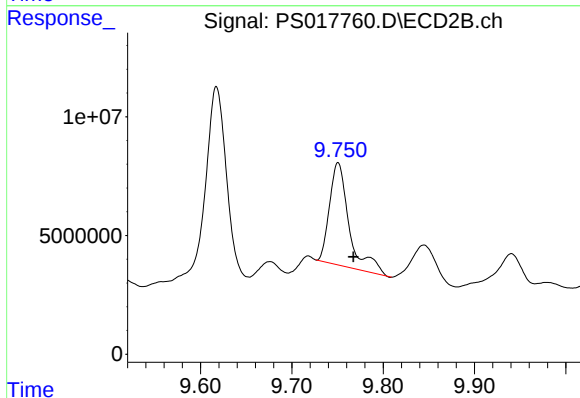
R.T.: 9.438 min  
Delta R.T.: -0.008 min  
Response: 12139694  
Conc: 26.79 ng/ml



#14 DINoseb

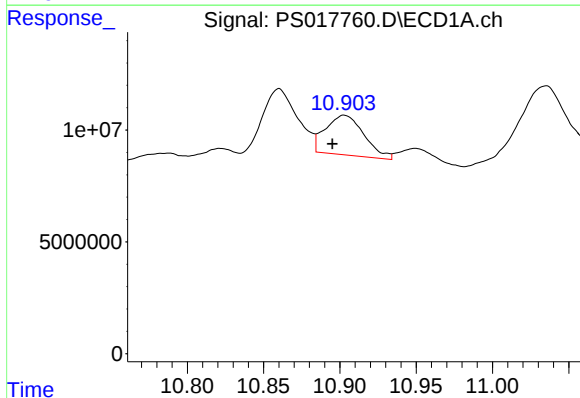
R.T.: 11.091 min  
Delta R.T.: 0.023 min  
Response: 42806854  
Conc: 6.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



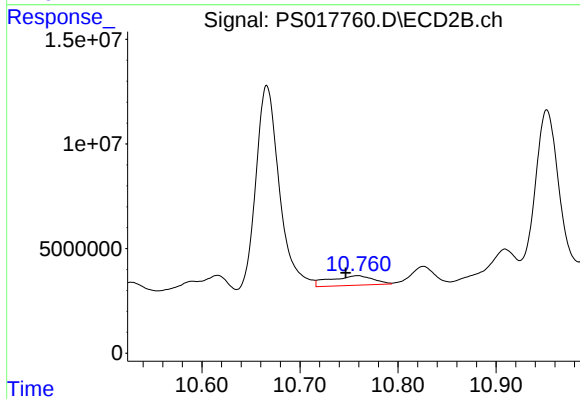
#14 DINoseb

R.T.: 9.751 min  
Delta R.T.: -0.017 min  
Response: 64554324  
Conc: 24.99 ng/ml



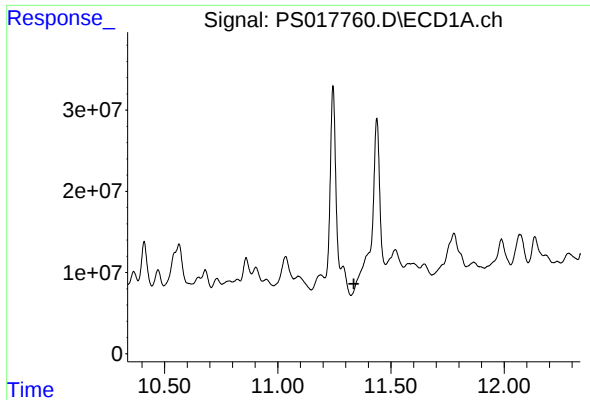
#15 Picloram

R.T.: 10.903 min  
Delta R.T.: 0.008 min  
Response: 31124583  
Conc: 2.87 ng/ml



#15 Picloram

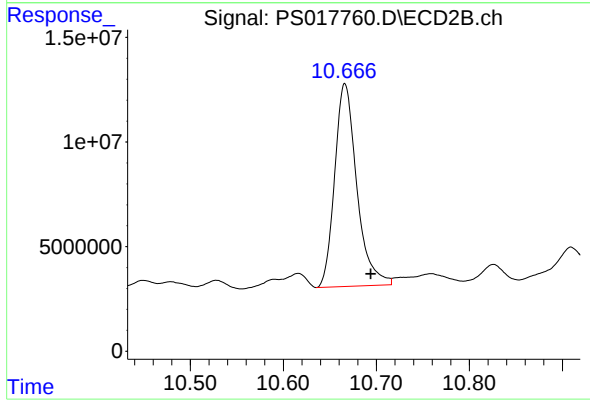
R.T.: 10.759 min  
Delta R.T.: 0.012 min  
Response: 14245145  
Conc: 2.90 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 11.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.666 min  
Delta R.T.: -0.028 min  
Response: 160151048  
Conc: 35.76 ng/ml