

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100523\  
 Data File : PD078663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2023 12:49  
 Operator : AR\AJ  
 Sample : PB156004BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 21:22:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092823CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 28 13:47:59 2023  
 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

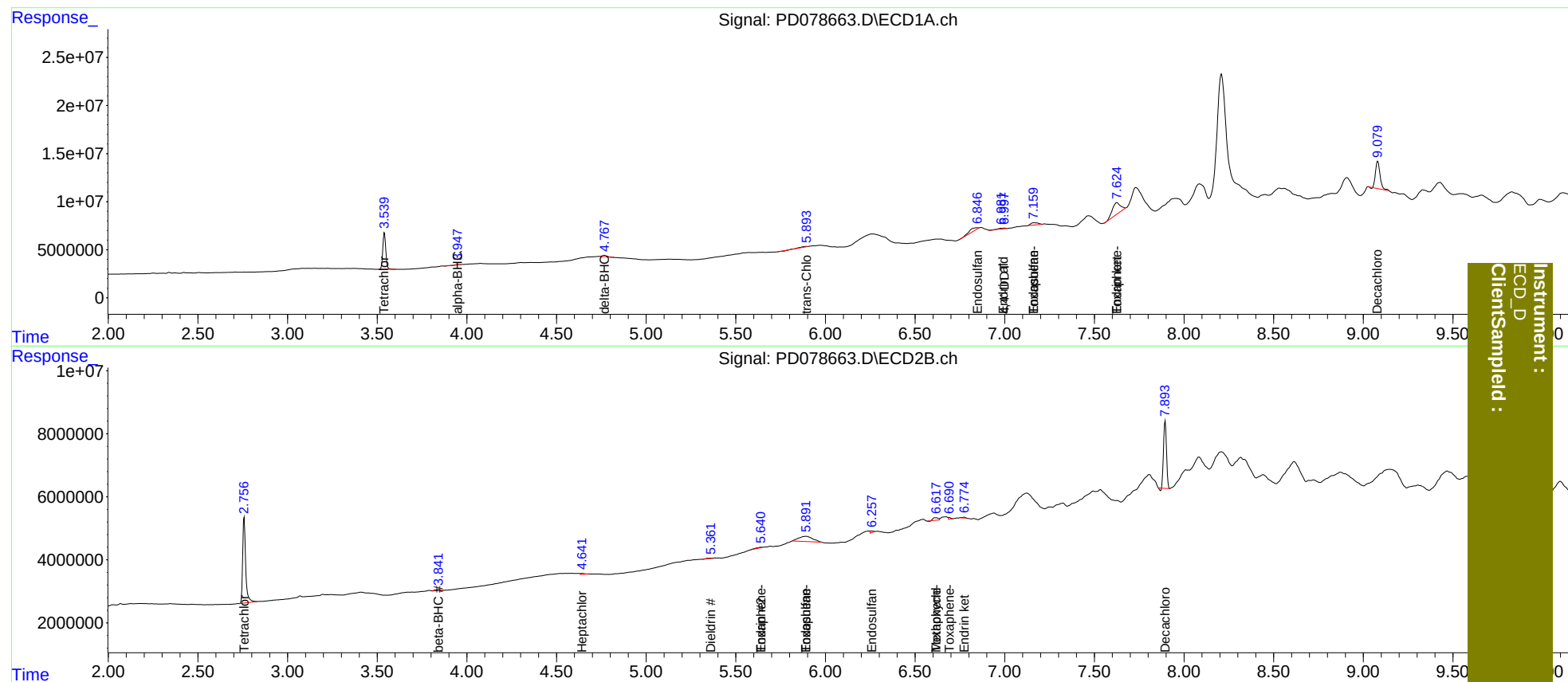
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.540  | 2.758  | 44430450 | 31433829 | 18.095  | 19.027   |
| 27)                         | SA Decachlor... | 9.080  | 7.895  | 49917790 | 24511085 | 15.442  | 13.240   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.949f | 0.000  | 899975   | 0        | 0.217   | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.303f | 0.000  | 9948     | 0        | <MDL    | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 3.842f | 0        | 818772   | N.D.    | 0.752    |
| 7)                          | B delta-BHC     | 4.768  | 0.000  | 2476437  | 0        | 0.621   | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.644f | 0        | 608728   | N.D.    | 0.264    |
| 10)                         | B trans-Chl...  | 5.894f | 0.000  | 939076   | 0        | 0.260   | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.362  | 0        | 397475   | N.D.    | 0.168    |
| 14)                         | MA Endrin       | 0.000  | 5.641  | 0        | 510635   | N.D.    | 0.244    |
| 15)                         | B Endosulfa...  | 6.848f | 5.892  | 9399685  | 8880227  | 3.006   | 4.374 #  |
| 17)                         | MA 4,4'-DDT     | 6.998  | 0.000  | 828288   | 0        | 0.321   | N.D. #   |
| 18)                         | B Endrin al...  | 6.982f | 6.086  | 818004   | 14001    | 0.337   | <MDL #   |
| 19)                         | B Endosulfa...  | 7.161  | 6.259f | 6972738  | 611531   | 2.442   | 0.329 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.619  | 0        | 1511305  | N.D.    | 1.704    |
| 21)                         | B Endrin ke...  | 7.626  | 6.776f | 37331611 | 274569   | 11.740  | 0.128 #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.641  | 0        | 510635   | N.D.    | 38.186   |
| 24)                         | Toxaphene-3     | 0.000  | 5.892f | 0        | 8880227  | N.D.    | 578.514  |
| 25)                         | Toxaphene-4     | 7.161  | 6.619f | 6972738  | 1511305  | 102.525 | 34.203 # |
| 26)                         | Toxaphene-5     | 7.626f | 6.690  | 37331611 | 470712   | 798.630 | 7.563 #  |
| -----                       |                 |        |        |          |          |         |          |

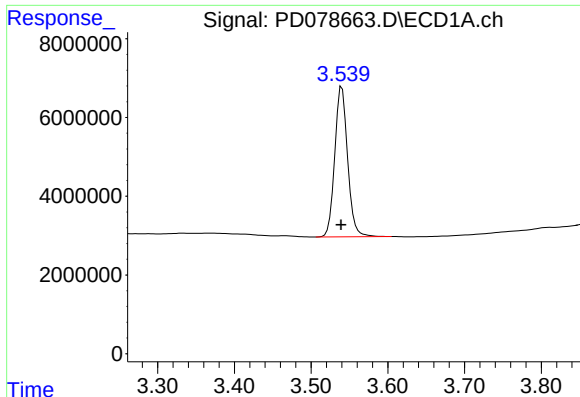
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100523\  
Data File : PD078663.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2023 12:49  
Operator : AR\AJ  
Sample : PB156004BL  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 21:22:35 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092823CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 28 13:47:59 2023  
Response via : Initial Calibration  
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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

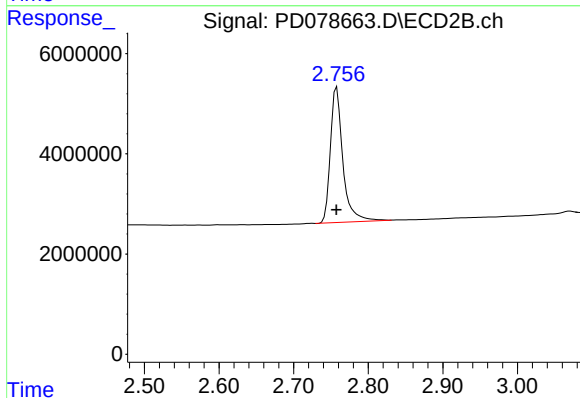




#1 Tetrachloro-m-xylene

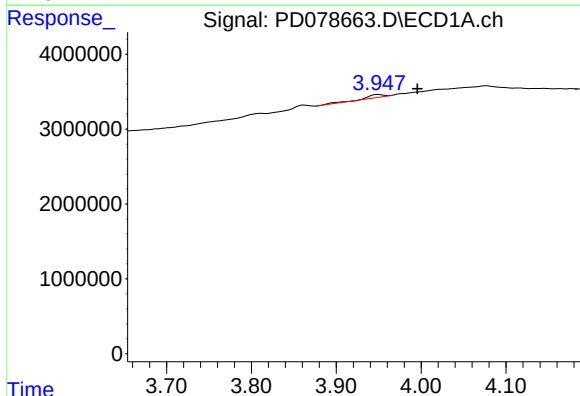
R.T.: 3.540 min  
Delta R.T.: 0.001 min  
Response: 44430450  
Conc: 18.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



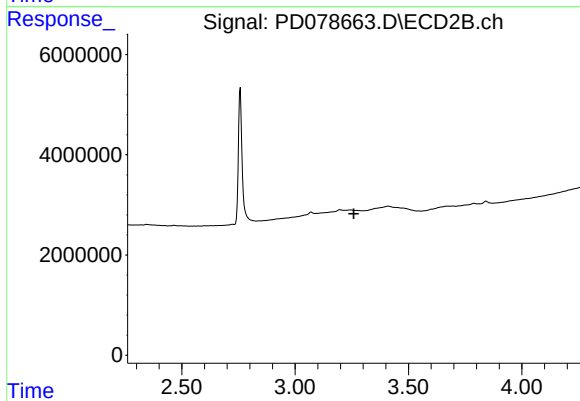
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: 0.000 min  
Response: 31433829  
Conc: 19.03 ng/ml



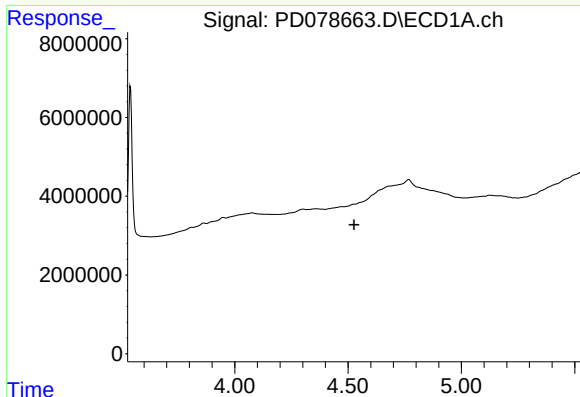
#2 alpha-BHC

R.T.: 3.949 min  
Delta R.T.: -0.046 min  
Response: 899975  
Conc: 0.22 ng/ml



#2 alpha-BHC

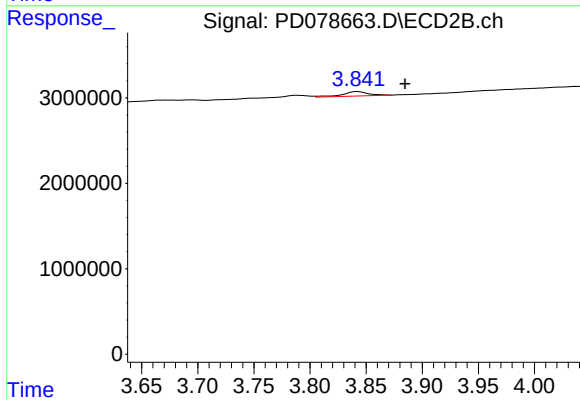
R.T.: 0.000 min  
Exp R.T. : 3.258 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

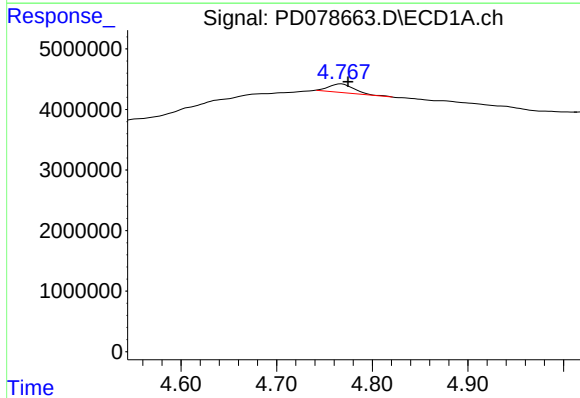
R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



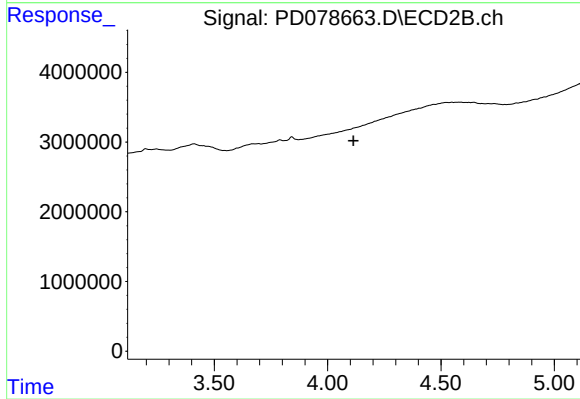
#6 beta-BHC

R.T.: 3.842 min  
Delta R.T.: -0.042 min  
Response: 818772  
Conc: 0.75 ng/ml



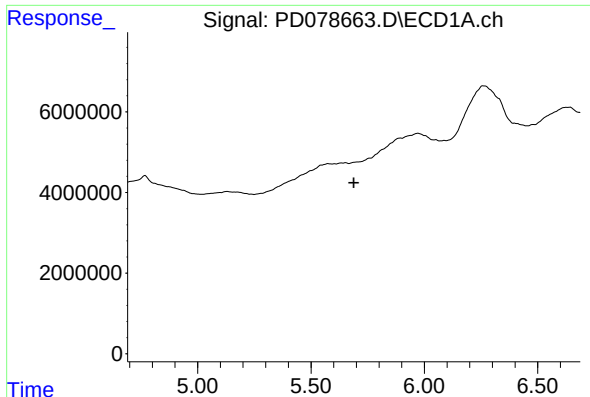
#7 delta-BHC

R.T.: 4.768 min  
Delta R.T.: -0.007 min  
Response: 2476437  
Conc: 0.62 ng/ml



#7 delta-BHC

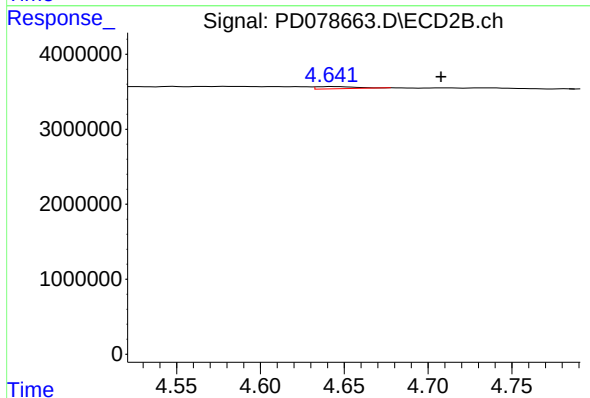
R.T.: 0.000 min  
Exp R.T.: 4.114 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

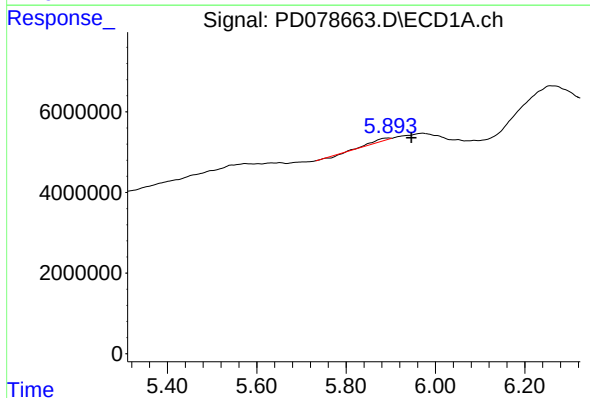
R.T.: 0.000 min  
Exp R.T.: 5.689 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



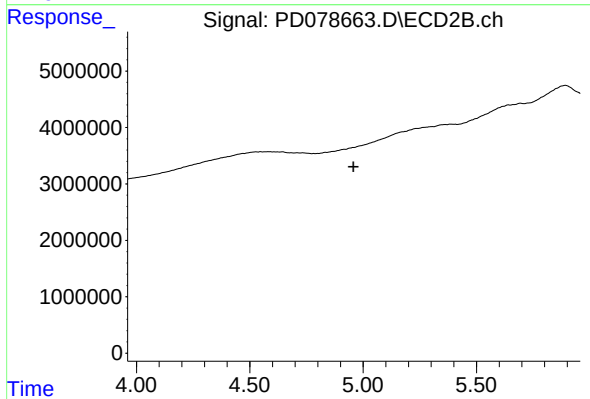
#8 Heptachlor epoxide

R.T.: 4.644 min  
Delta R.T.: -0.064 min  
Response: 608728  
Conc: 0.26 ng/ml



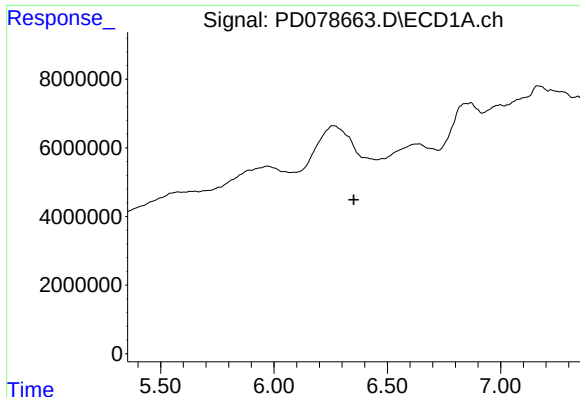
#10 trans-Chlordane

R.T.: 5.894 min  
Delta R.T.: -0.052 min  
Response: 939076  
Conc: 0.26 ng/ml



#10 trans-Chlordane

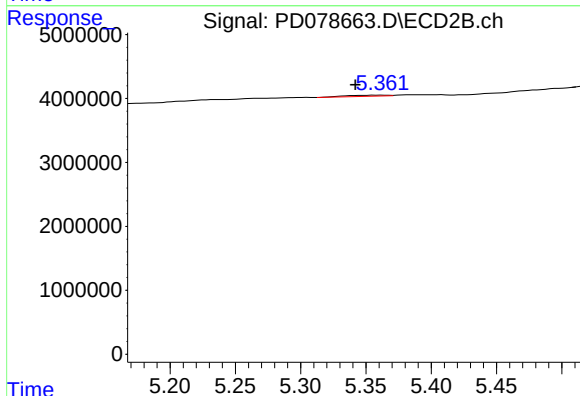
R.T.: 0.000 min  
Exp R.T.: 4.958 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

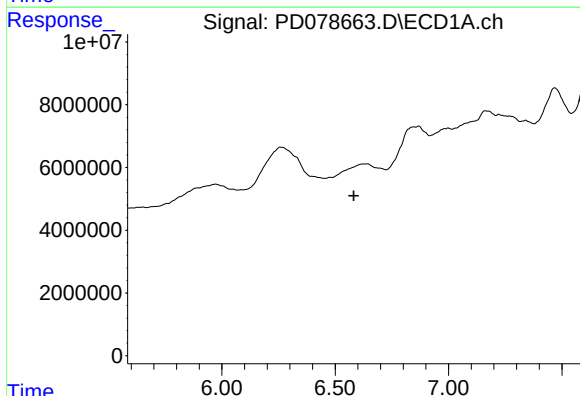
R.T.: 0.000 min  
Exp R.T.: 6.352 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



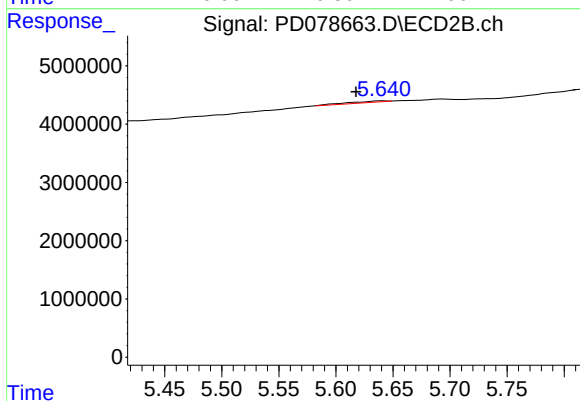
#13 Dieldrin

R.T.: 5.362 min  
Delta R.T.: 0.020 min  
Response: 397475  
Conc: 0.17 ng/ml



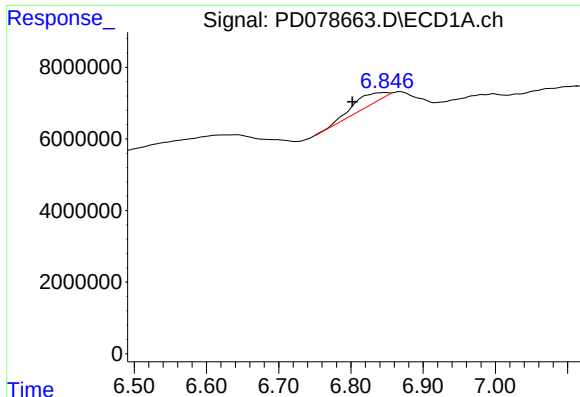
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.582 min  
Response: 0  
Conc: N.D.



#14 Endrin

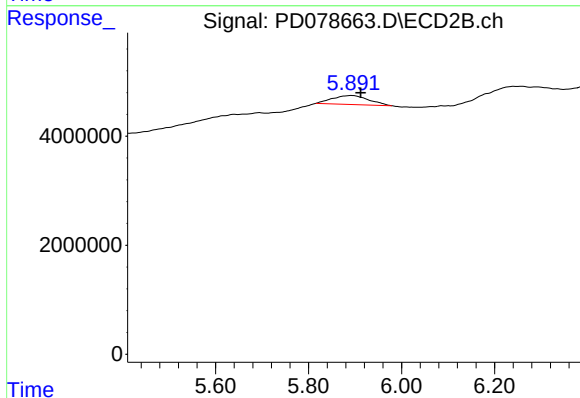
R.T.: 5.641 min  
Delta R.T.: 0.023 min  
Response: 510635  
Conc: 0.24 ng/ml



#15 Endosulfan II

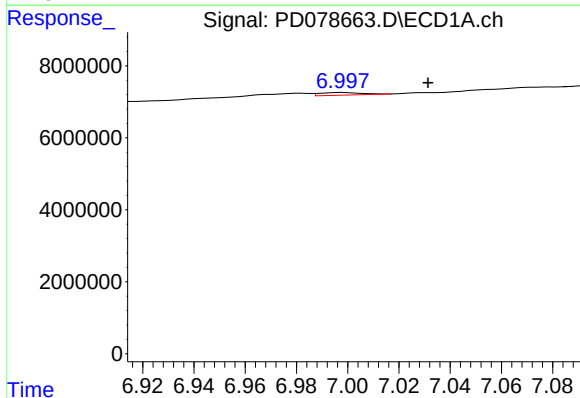
R.T.: 6.848 min  
Delta R.T.: 0.045 min  
Response: 9399685  
Conc: 3.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



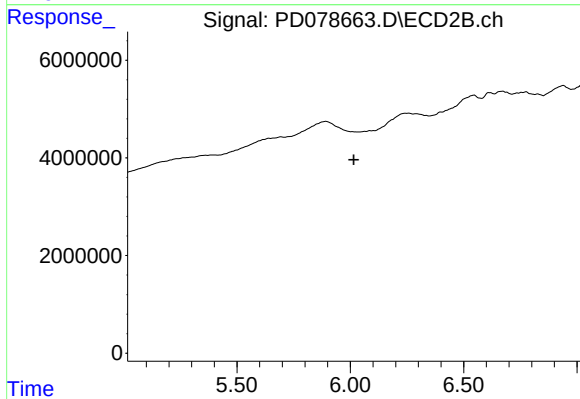
#15 Endosulfan II

R.T.: 5.892 min  
Delta R.T.: -0.020 min  
Response: 8880227  
Conc: 4.37 ng/ml



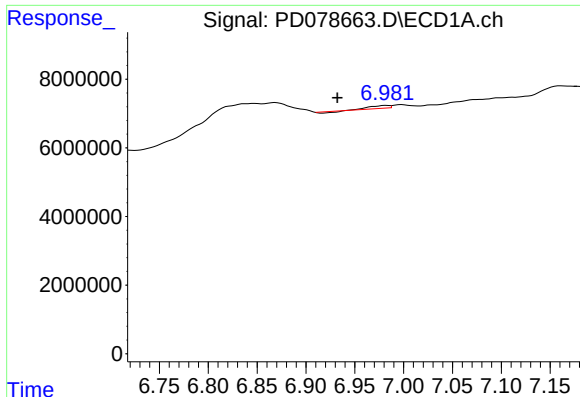
#17 4,4'-DDT

R.T.: 6.998 min  
Delta R.T.: -0.033 min  
Response: 828288  
Conc: 0.32 ng/ml



#17 4,4'-DDT

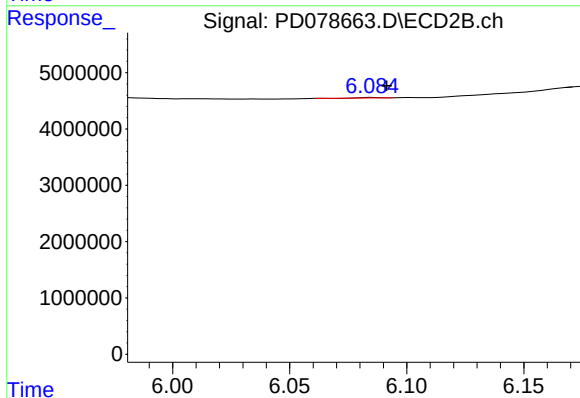
R.T.: 0.000 min  
Exp R.T. : 6.016 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

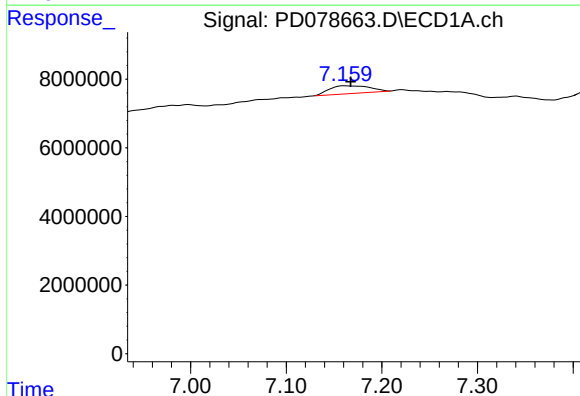
R.T.: 6.982 min  
Delta R.T.: 0.050 min  
Response: 818004  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



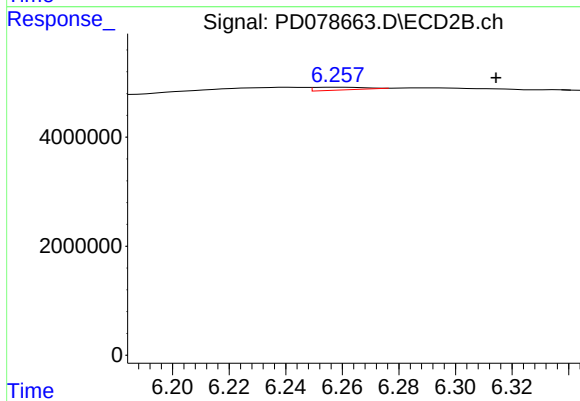
#18 Endrin aldehyde

R.T.: 6.086 min  
Delta R.T.: -0.006 min  
Response: 14001  
Conc: N.D.



#19 Endosulfan Sulfate

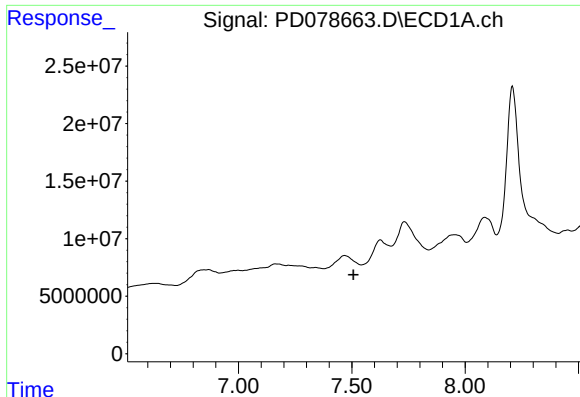
R.T.: 7.161 min  
Delta R.T.: -0.006 min  
Response: 6972738  
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.259 min  
Delta R.T.: -0.055 min  
Response: 611531  
Conc: 0.33 ng/ml

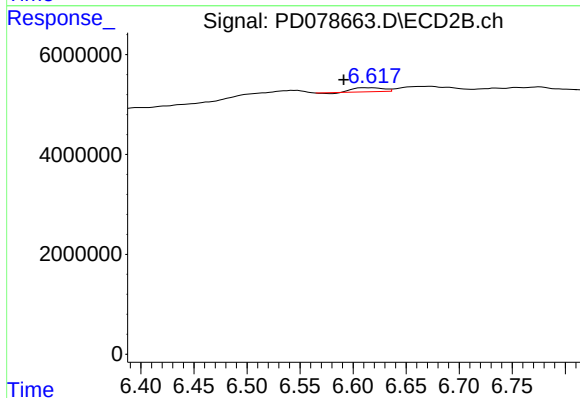




#20 Methoxychlor

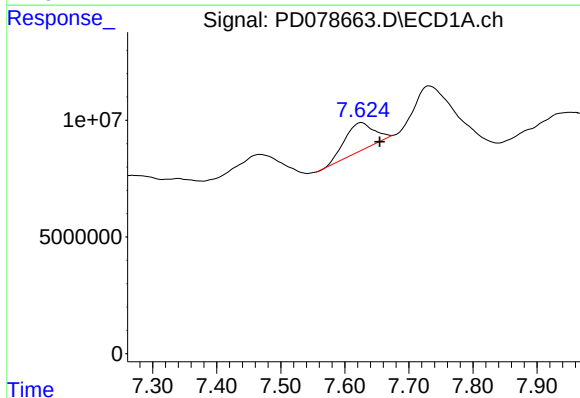
R.T.: 0.000 min  
Exp R.T.: 7.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



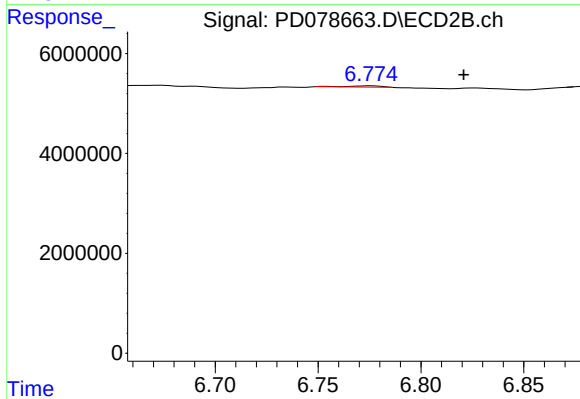
#20 Methoxychlor

R.T.: 6.619 min  
Delta R.T.: 0.027 min  
Response: 1511305  
Conc: 1.70 ng/ml



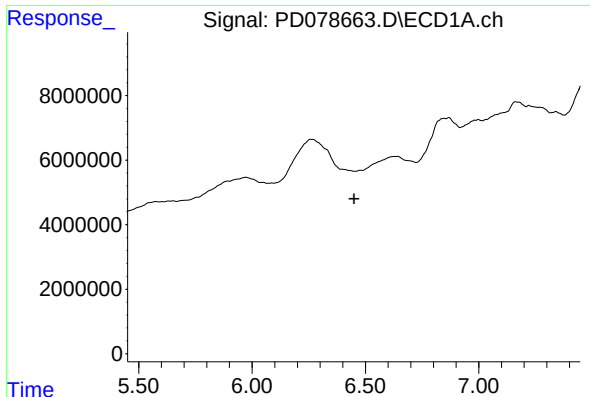
#21 Endrin ketone

R.T.: 7.626 min  
Delta R.T.: -0.028 min  
Response: 37331611  
Conc: 11.74 ng/ml



#21 Endrin ketone

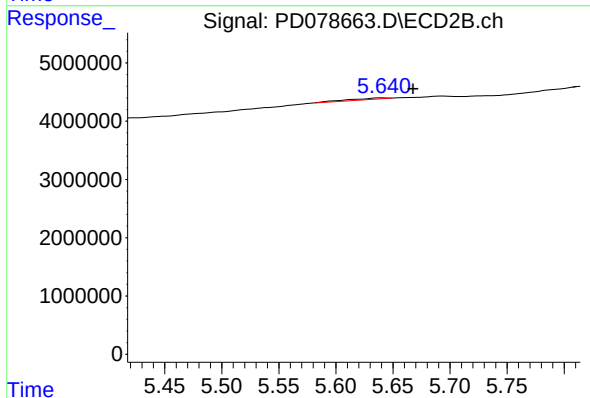
R.T.: 6.776 min  
Delta R.T.: -0.045 min  
Response: 274569  
Conc: 0.13 ng/ml



#23 Toxaphene-2

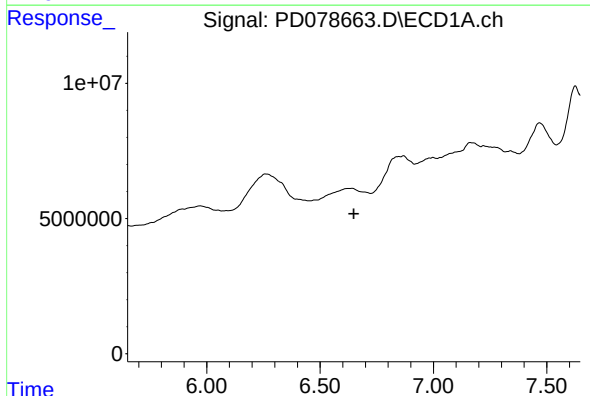
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



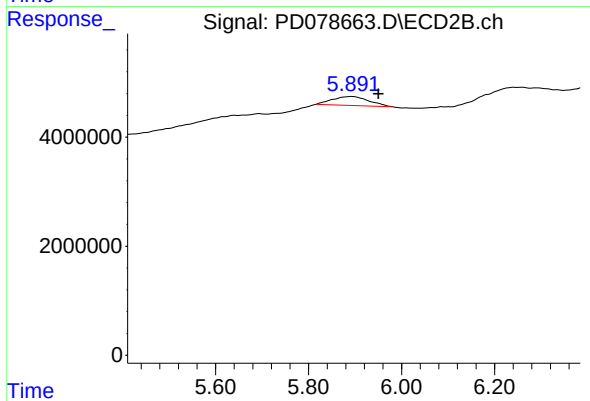
#23 Toxaphene-2

R.T.: 5.641 min  
Delta R.T.: -0.027 min  
Response: 510635  
Conc: 38.19 ng/ml



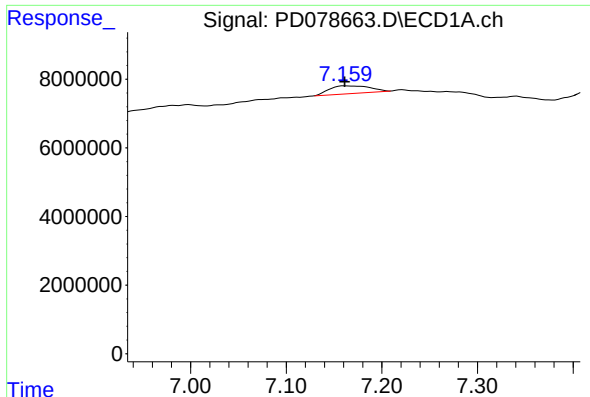
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.648 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

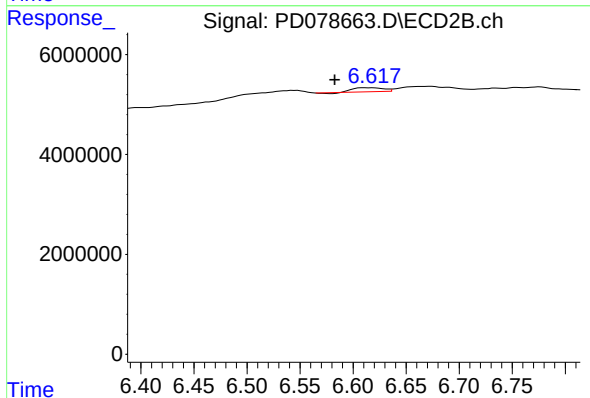
R.T.: 5.892 min  
Delta R.T.: -0.058 min  
Response: 8880227  
Conc: 578.51 ng/ml



#25 Toxaphene-4

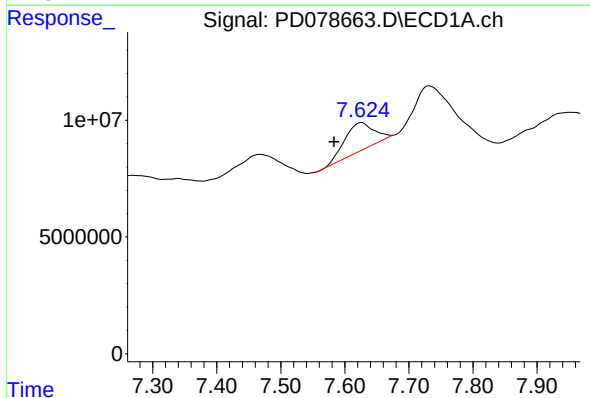
R.T.: 7.161 min  
Delta R.T.: 0.000 min  
Response: 6972738  
Conc: 102.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



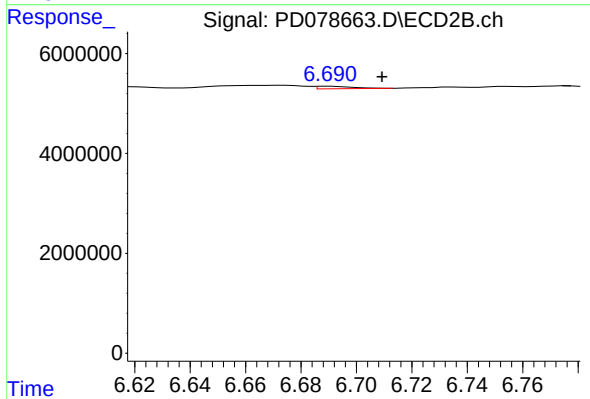
#25 Toxaphene-4

R.T.: 6.619 min  
Delta R.T.: 0.036 min  
Response: 1511305  
Conc: 34.20 ng/ml



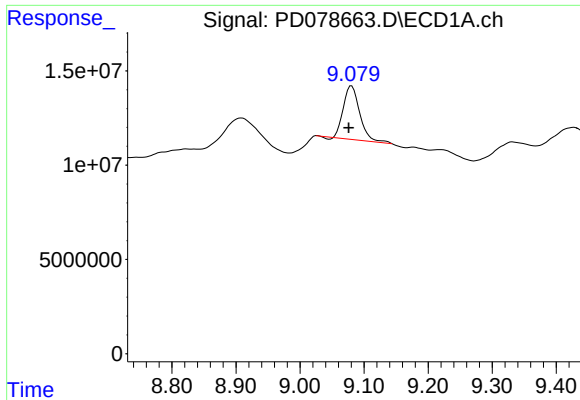
#26 Toxaphene-5

R.T.: 7.626 min  
Delta R.T.: 0.043 min  
Response: 37331611  
Conc: 798.63 ng/ml



#26 Toxaphene-5

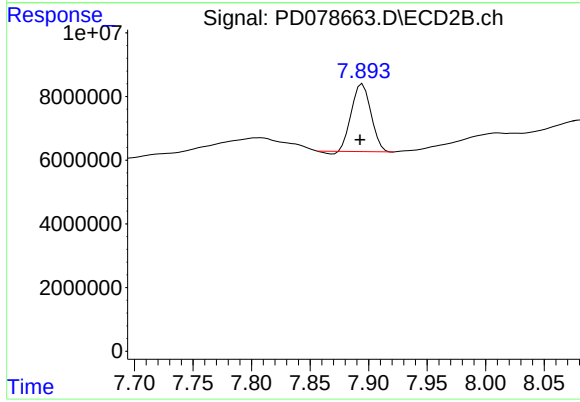
R.T.: 6.690 min  
Delta R.T.: -0.019 min  
Response: 470712  
Conc: 7.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min  
Delta R.T.: 0.005 min  
Response: 49917790  
Conc: 15.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min  
Delta R.T.: 0.002 min  
Response: 24511085  
Conc: 13.24 ng/ml