

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051325\  
 Data File : PD088528.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2025 17:43  
 Operator : AR\AJ  
 Sample : Q2010-01  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-10

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 22:45:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 06:32:27 2025  
 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... | 3.552  | 2.883  | 25553773 | 177.5E6  | 12.794 | 12.137   |
| 28)                         | SA Decachlor... | 9.073  | 8.075  | 38643144 | 180.4E6  | 11.681 | 9.759    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.384  | 0        | 553412   | N.D.   | 0.024 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.716f | 0        | 5103000  | N.D.   | 0.237 #  |
| 4)                          | MA Heptachlor   | 4.955f | 4.104f | 1545186  | 7070845  | 0.383  | 0.330    |
| 5)                          | MB Aldrin       | 5.301f | 4.366  | 247427   | 8012974  | 0.063  | 0.385 #  |
| 6)                          | B beta-BHC      | 4.546f | 4.038  | 3042688  | 31020301 | 1.874  | 3.352 #  |
| 7)                          | B delta-BHC     | 4.779  | 4.253  | 3456310  | 2141349  | 0.838  | 0.101 #  |
| 8)                          | B Heptachlo...  | 5.717f | 4.856f | 420524   | 943878   | 0.118  | 0.050 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.267f | 0        | 11782996 | N.D.   | 0.654 #  |
| 10)                         | B gamma-Chl...  | 5.947  | 5.128  | 4753495  | 19218819 | 1.312  | 0.947 #  |
| 11)                         | B alpha-Chl...  | 6.032  | 5.192  | 5312115  | 39587032 | 1.472  | 2.019 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.515  | 0        | 22204180 | N.D.   | 1.114 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.072  | 0        | 3677172  | N.D.   | 0.210 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.928  | 0        | 415933   | N.D.   | 0.025 #  |
| 17)                         | MA 4,4'-DDT     | 7.020  | 6.181  | 444595   | 4889853  | 0.160  | 0.287 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.735f | 0        | 958761   | N.D.   | 0.105 #  |
| 23)                         | Chlordane-1     | 4.716  | 3.906  | 898504   | 58982943 | 5.408  | 73.572 # |
| 24)                         | Chlordane-2     | 5.241  | 4.486  | 2940901  | 3216278  | 17.660 | 3.897 #  |
| 25)                         | Chlordane-3     | 5.947  | 5.128  | 4753495  | 19218819 | 7.047  | 7.599    |
| 26)                         | Chlordane-4     | 6.032  | 5.192  | 5312115  | 39587032 | 6.515  | 18.515 # |
| 27)                         | Chlordane-5     | 0.000  | 6.072f | 0        | 3677172  | N.D.   | 3.808 #  |
| -----                       |                 |        |        |          |          |        |          |

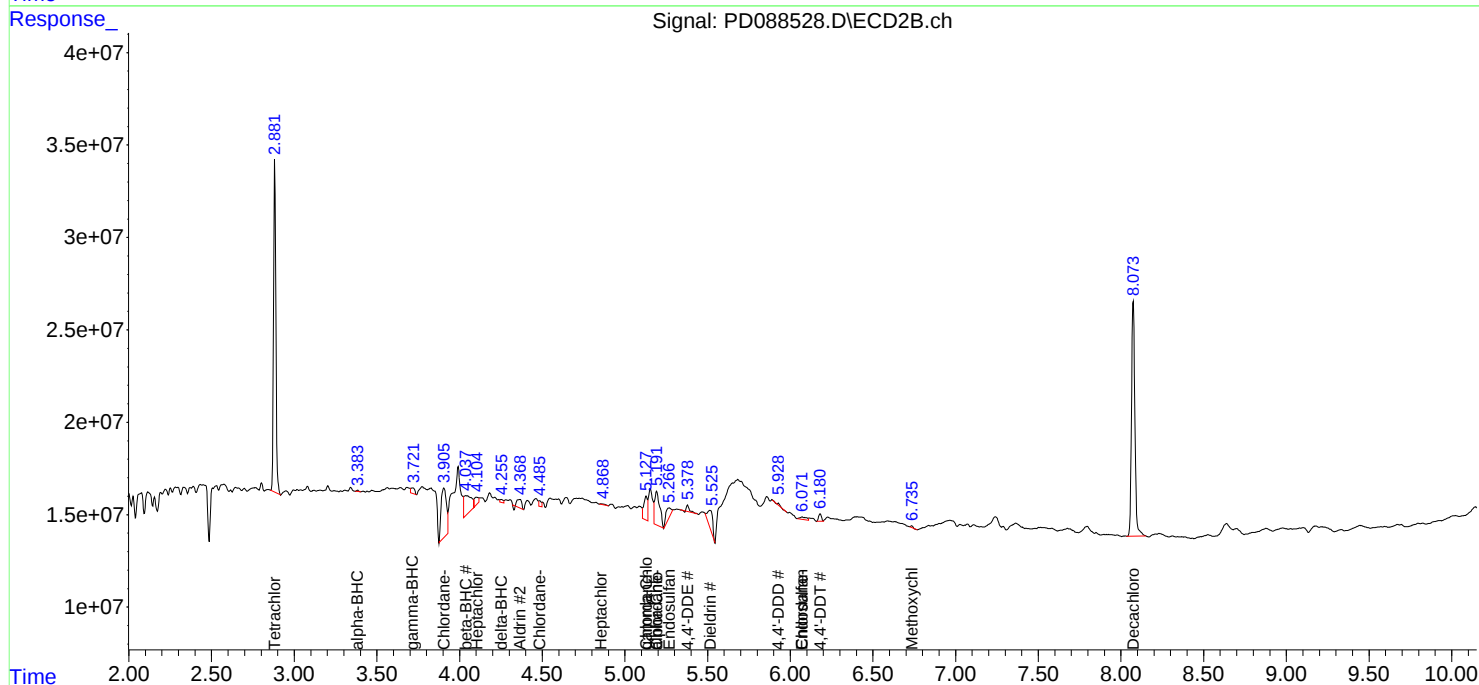
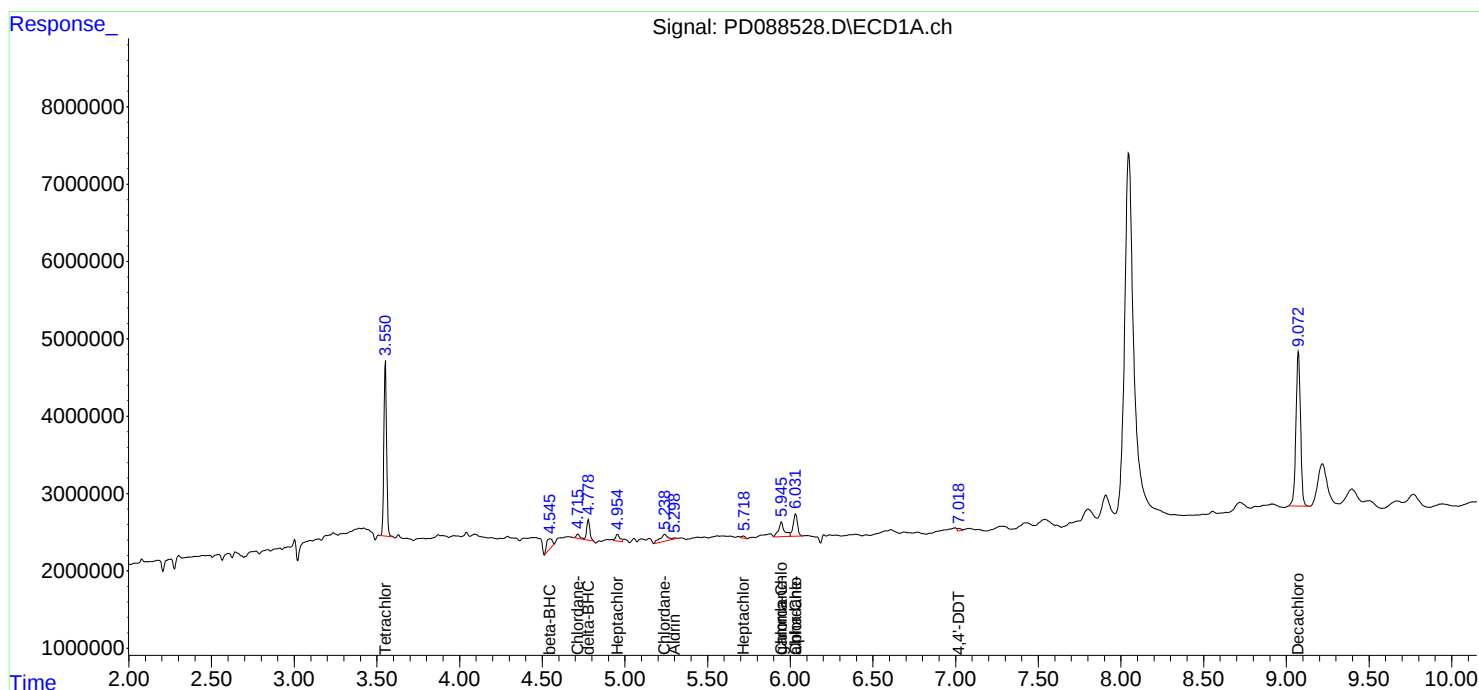
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

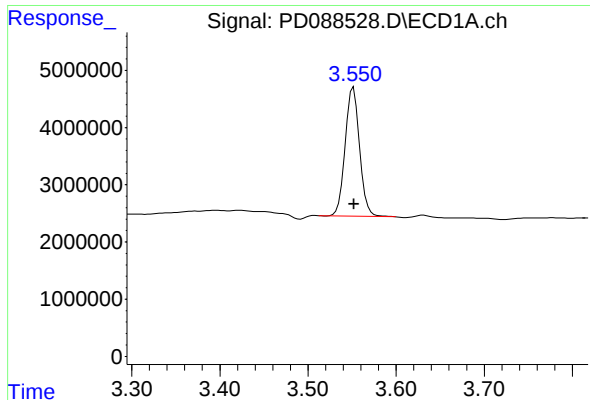
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051325\  
Data File : PD088528.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2025 17:43  
Operator : AR\AJ  
Sample : Q2010-01  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 22:45:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 19 06:32:27 2025  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

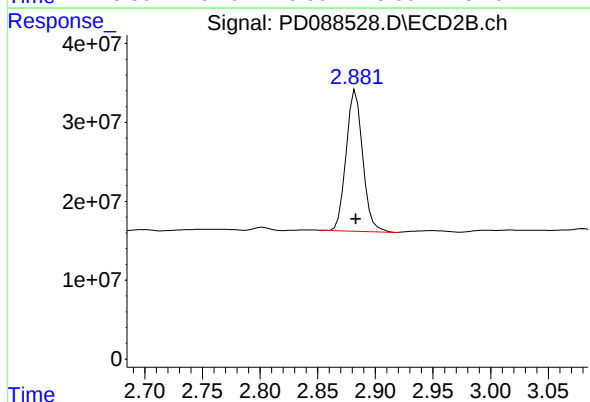




#1 Tetrachloro-m-xylene

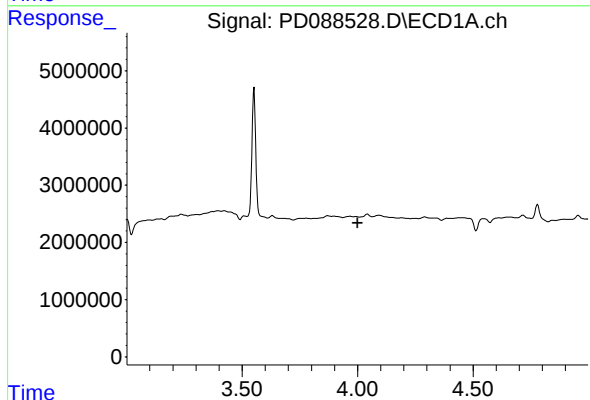
R.T.: 3.552 min  
Delta R.T.: 0.000 min  
Response: 25553773  
Conc: 12.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



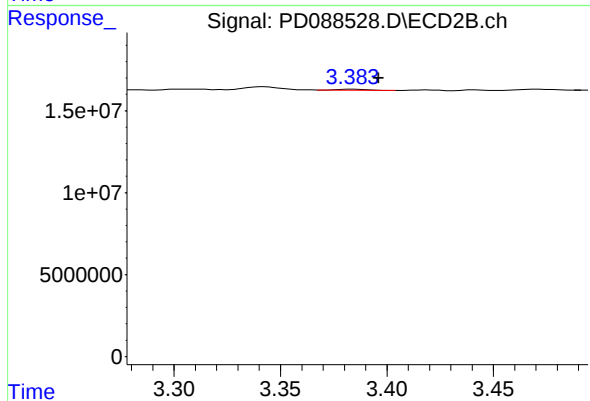
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 177460689  
Conc: 12.14 ng/ml



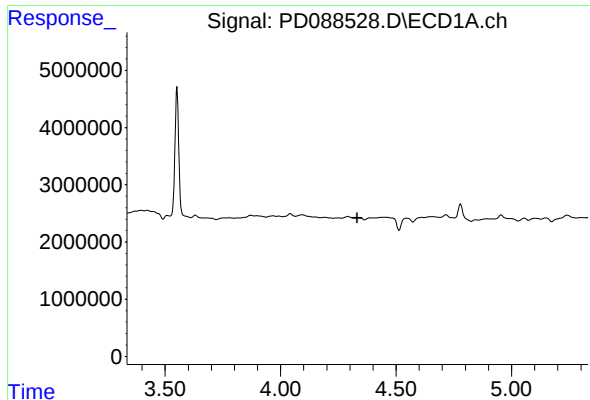
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 4.001 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

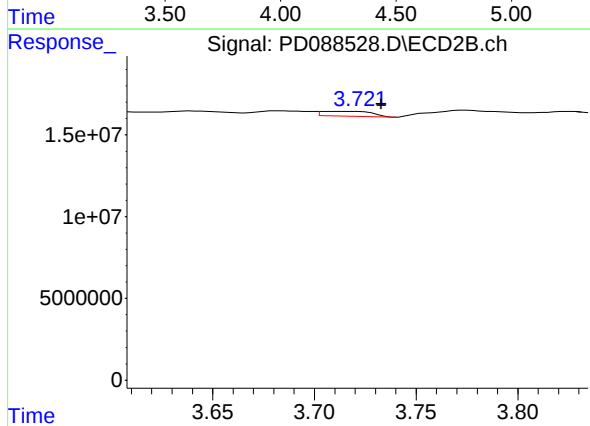
R.T.: 3.384 min  
Delta R.T.: -0.012 min  
Response: 553412  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

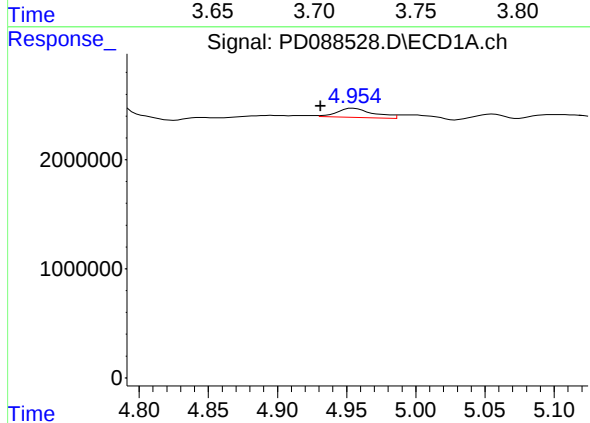
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



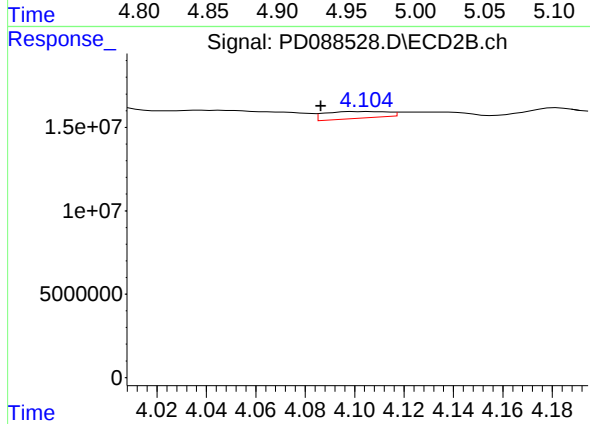
#3 gamma-BHC (Lindane)

R.T.: 3.716 min  
Delta R.T.: -0.017 min  
Response: 5103000  
Conc: 0.24 ng/ml



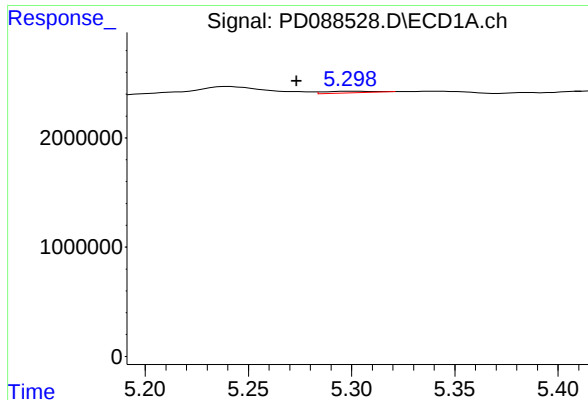
#4 Heptachlor

R.T.: 4.955 min  
Delta R.T.: 0.024 min  
Response: 1545186  
Conc: 0.38 ng/ml



#4 Heptachlor

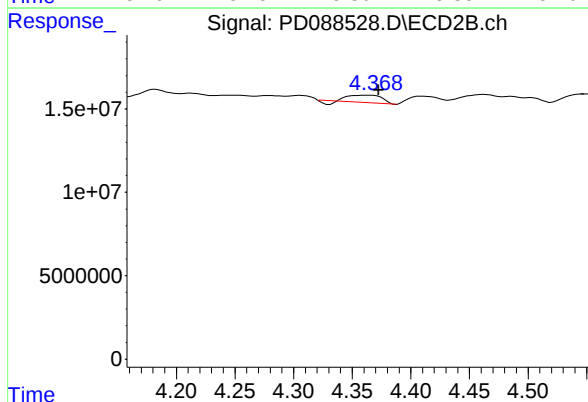
R.T.: 4.104 min  
Delta R.T.: 0.018 min  
Response: 7070845  
Conc: 0.33 ng/ml



#5 Aldrin

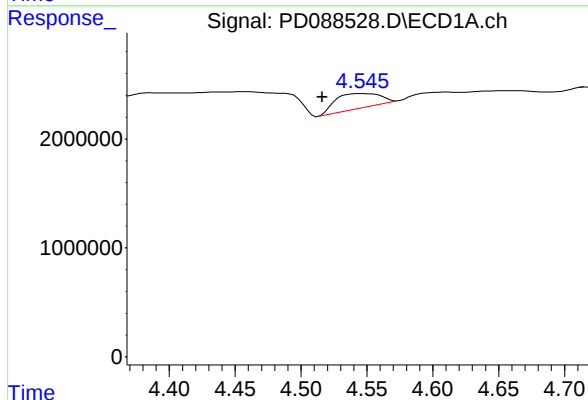
R.T.: 5.301 min  
Delta R.T.: 0.028 min  
Response: 247427  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



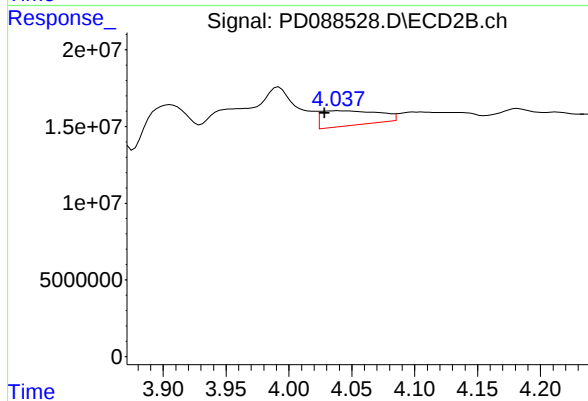
#5 Aldrin

R.T.: 4.366 min  
Delta R.T.: -0.006 min  
Response: 8012974  
Conc: 0.39 ng/ml



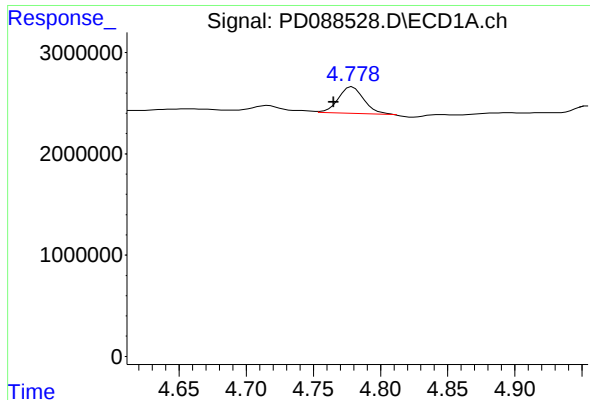
#6 beta-BHC

R.T.: 4.546 min  
Delta R.T.: 0.030 min  
Response: 3042688  
Conc: 1.87 ng/ml



#6 beta-BHC

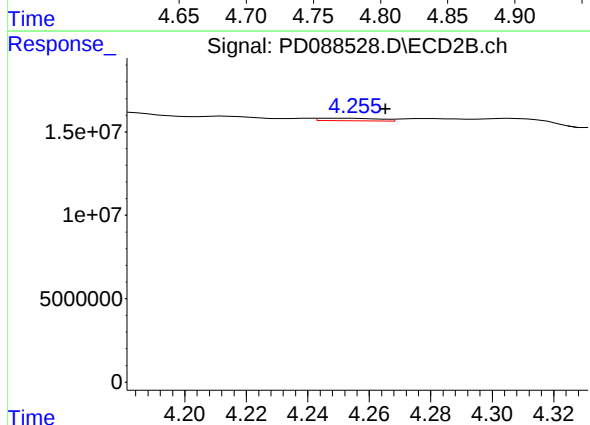
R.T.: 4.038 min  
Delta R.T.: 0.010 min  
Response: 31020301  
Conc: 3.35 ng/ml



#7 delta-BHC

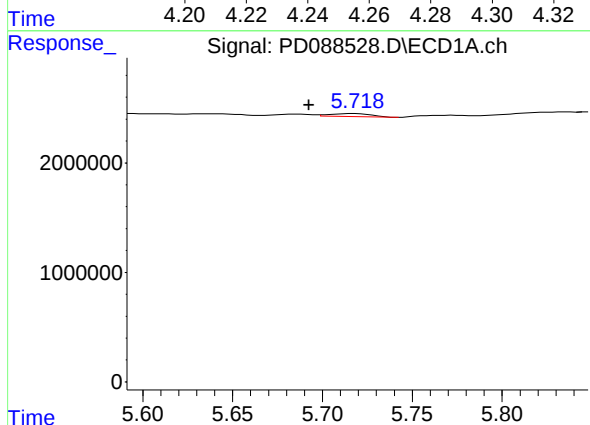
R.T.: 4.779 min  
Delta R.T.: 0.014 min  
Response: 3456310  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



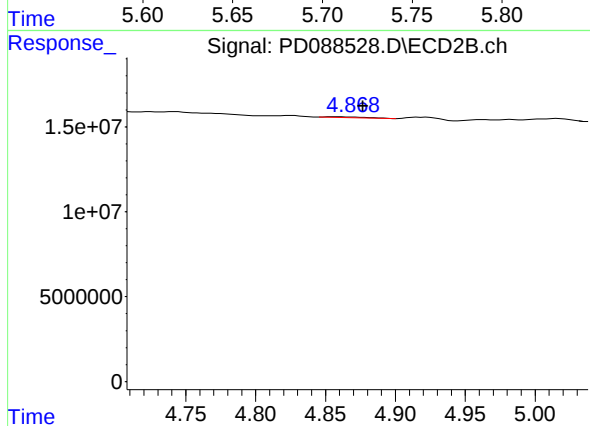
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: -0.013 min  
Response: 2141349  
Conc: 0.10 ng/ml



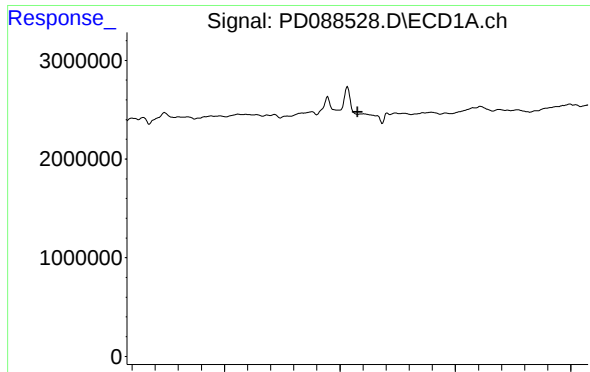
#8 Heptachlor epoxide

R.T.: 5.717 min  
Delta R.T.: 0.025 min  
Response: 420524  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

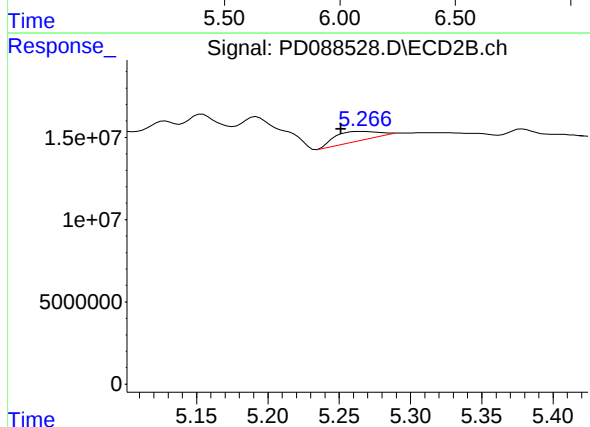
R.T.: 4.856 min  
Delta R.T.: -0.020 min  
Response: 943878  
Conc: 0.05 ng/ml



#9 Endosulfan I

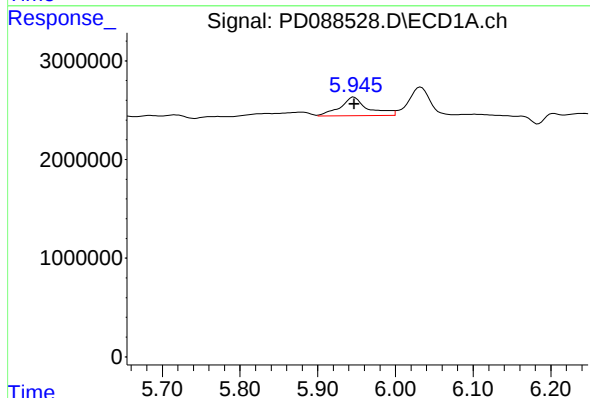
R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



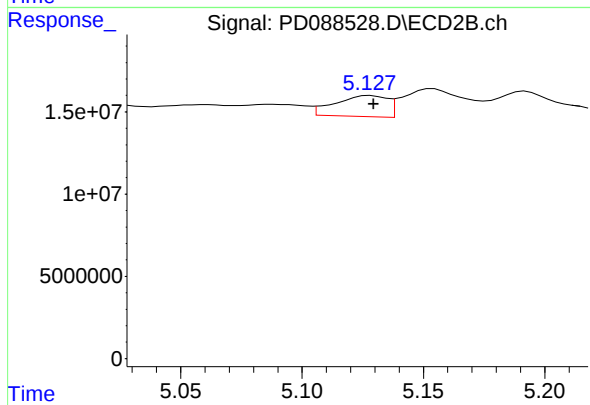
#9 Endosulfan I

R.T.: 5.267 min  
Delta R.T.: 0.016 min  
Response: 11782996  
Conc: 0.65 ng/ml



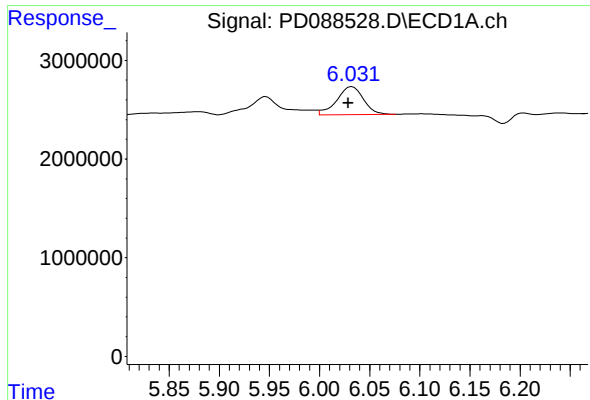
#10 gamma-Chlordane

R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 4753495  
Conc: 1.31 ng/ml



#10 gamma-Chlordane

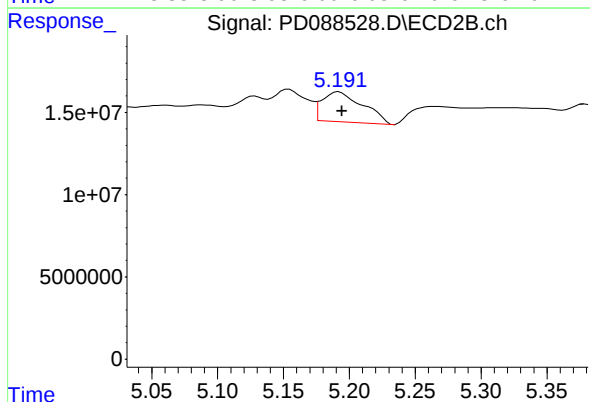
R.T.: 5.128 min  
Delta R.T.: -0.001 min  
Response: 19218819  
Conc: 0.95 ng/ml



#11 alpha-Chlordane

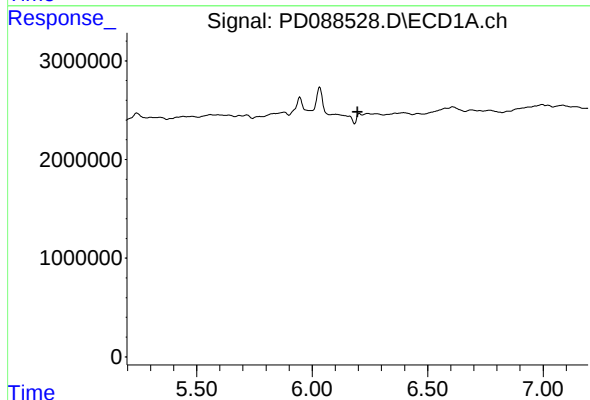
R.T.: 6.032 min  
Delta R.T.: 0.004 min  
Response: 5312115  
Conc: 1.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



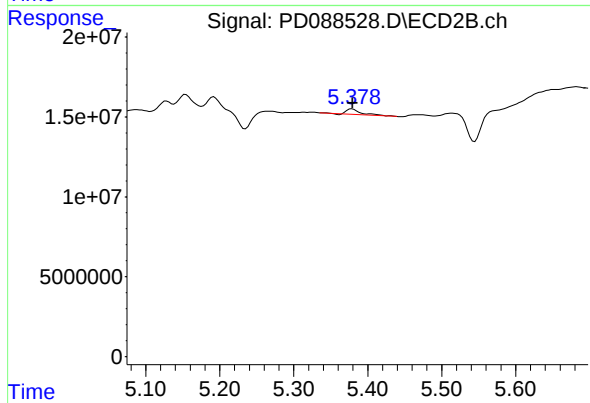
#11 alpha-Chlordane

R.T.: 5.192 min  
Delta R.T.: -0.002 min  
Response: 39587032  
Conc: 2.02 ng/ml



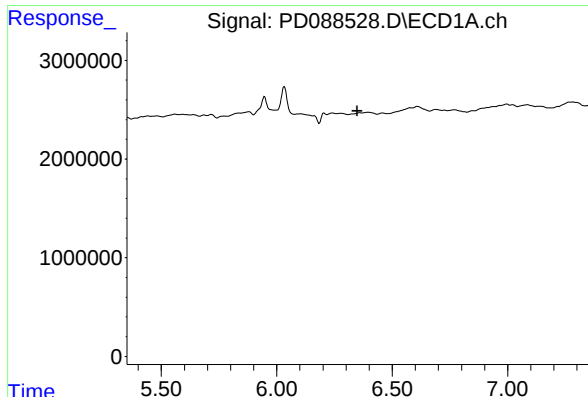
#12 4,4'-DDE

R.T.: 6.204 min  
Delta R.T.: 0.007 min  
Response: -730153  
Conc: N.D.



#12 4,4'-DDE

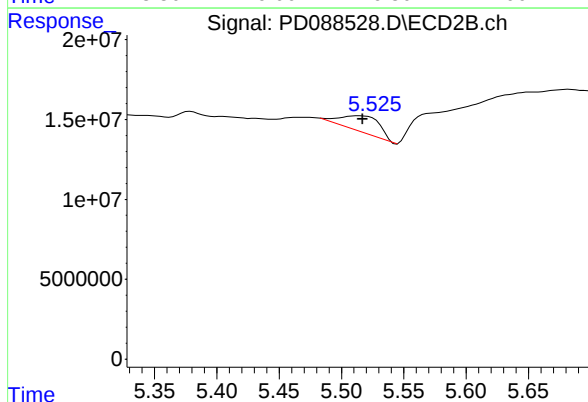
R.T.: 5.379 min  
Delta R.T.: 0.000 min  
Response: 4149574  
Conc: 0.21 ng/ml



#13 Dieldrin

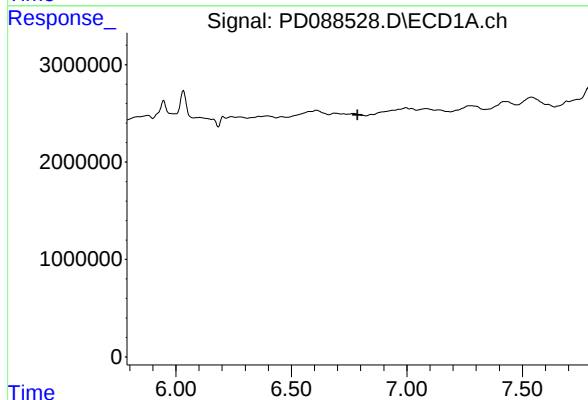
R.T.: 0.000 min  
Exp R.T.: 6.349 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



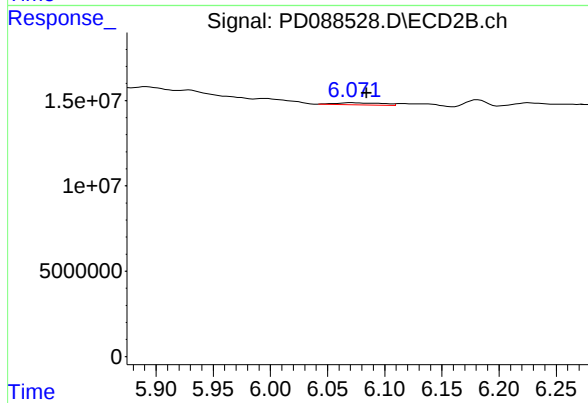
#13 Dieldrin

R.T.: 5.515 min  
Delta R.T.: -0.002 min  
Response: 22204180  
Conc: 1.11 ng/ml



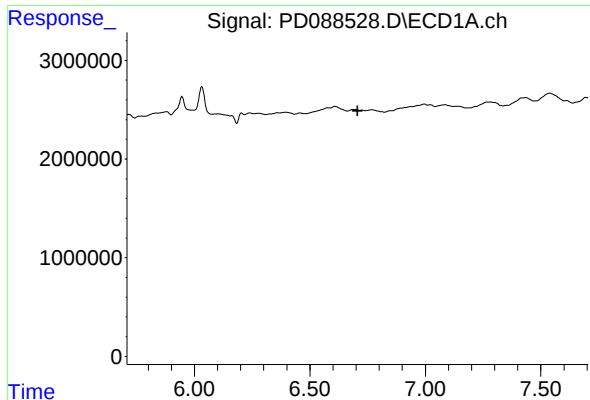
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.787 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

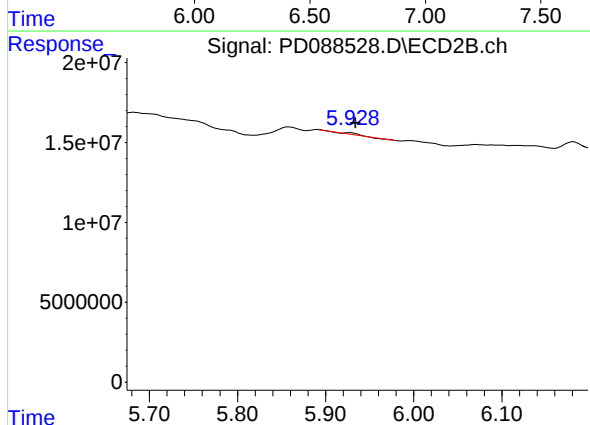
R.T.: 6.072 min  
Delta R.T.: -0.012 min  
Response: 3677172  
Conc: 0.21 ng/ml



#16 4,4'-DDD

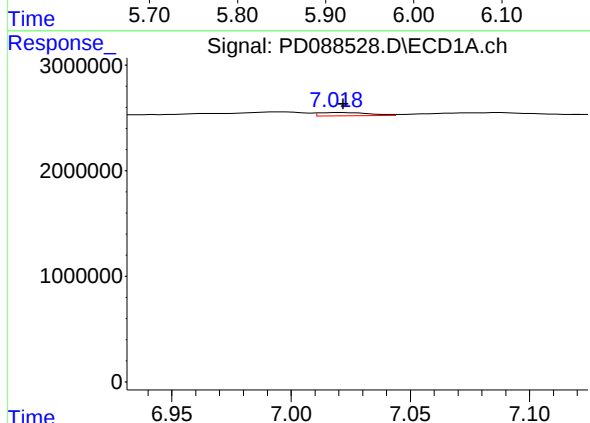
R.T.: 0.000 min  
Exp R.T.: 6.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



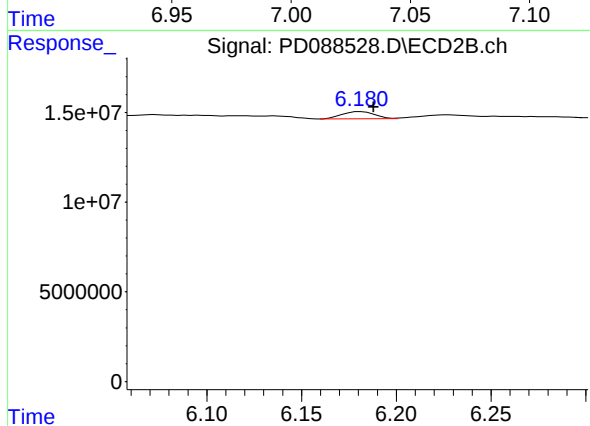
#16 4,4'-DDD

R.T.: 5.928 min  
Delta R.T.: -0.006 min  
Response: 415933  
Conc: 0.03 ng/ml



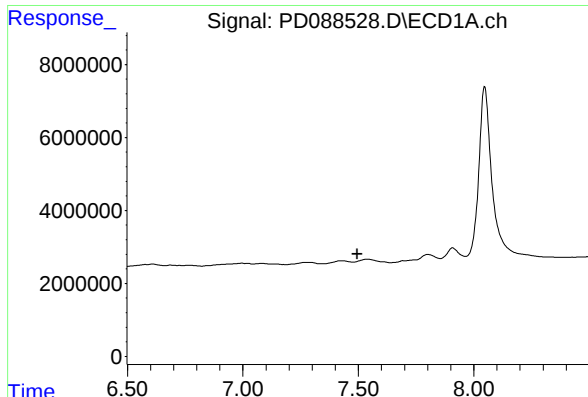
#17 4,4'-DDT

R.T.: 7.020 min  
Delta R.T.: -0.002 min  
Response: 444595  
Conc: 0.16 ng/ml



#17 4,4'-DDT

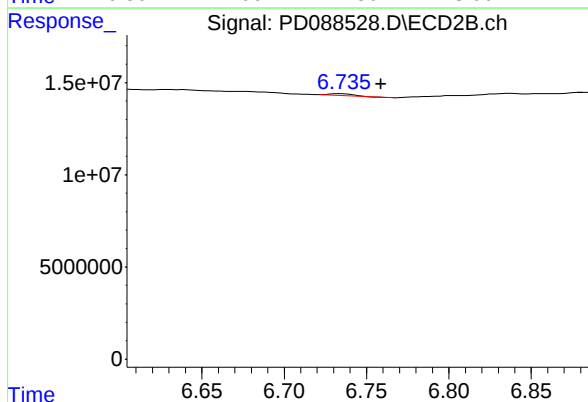
R.T.: 6.181 min  
Delta R.T.: -0.007 min  
Response: 4889853  
Conc: 0.29 ng/ml



#20 Methoxychlor

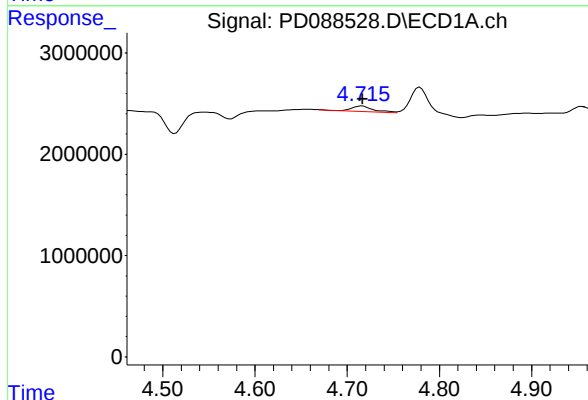
R.T.: 0.000 min  
Exp R.T.: 7.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



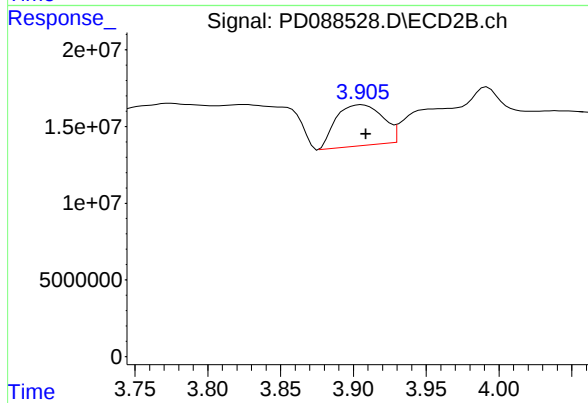
#20 Methoxychlor

R.T.: 6.735 min  
Delta R.T.: -0.024 min  
Response: 958761  
Conc: 0.11 ng/ml



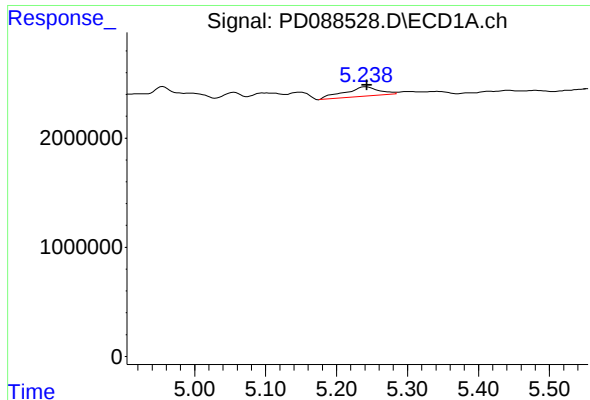
#23 Chlordane-1

R.T.: 4.716 min  
Delta R.T.: 0.000 min  
Response: 898504  
Conc: 5.41 ng/ml



#23 Chlordane-1

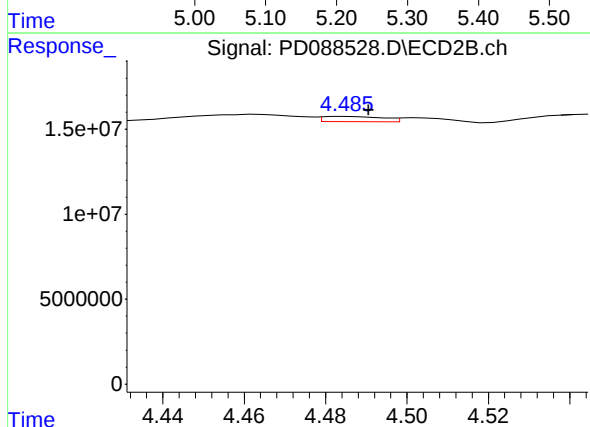
R.T.: 3.906 min  
Delta R.T.: -0.003 min  
Response: 58982943  
Conc: 73.57 ng/ml



#24 Chlordane-2

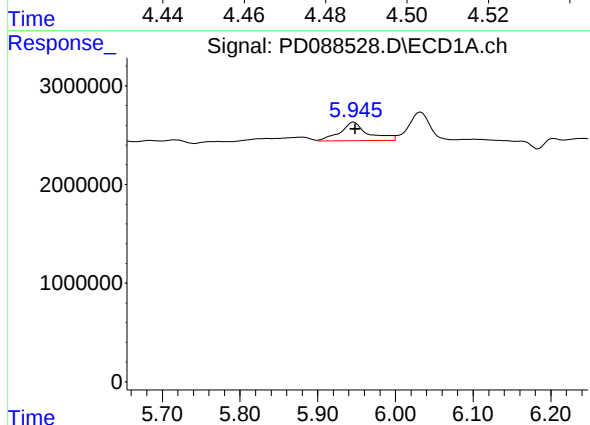
R.T.: 5.241 min  
Delta R.T.: -0.003 min  
Response: 2940901  
Conc: 17.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



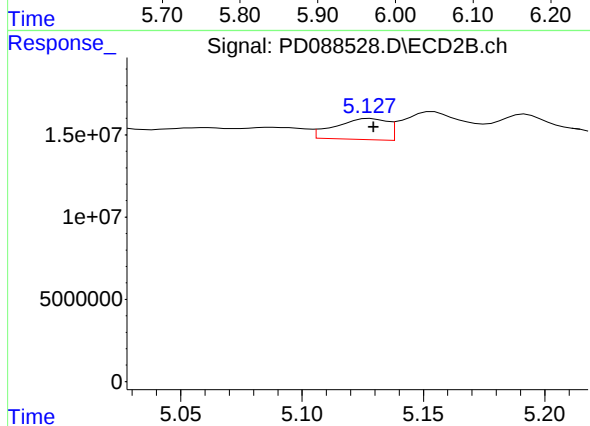
#24 Chlordane-2

R.T.: 4.486 min  
Delta R.T.: -0.005 min  
Response: 3216278  
Conc: 3.90 ng/ml



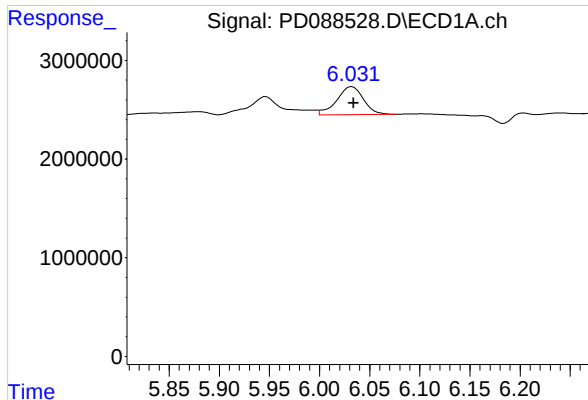
#25 Chlordane-3

R.T.: 5.947 min  
Delta R.T.: -0.002 min  
Response: 4753495  
Conc: 7.05 ng/ml



#25 Chlordane-3

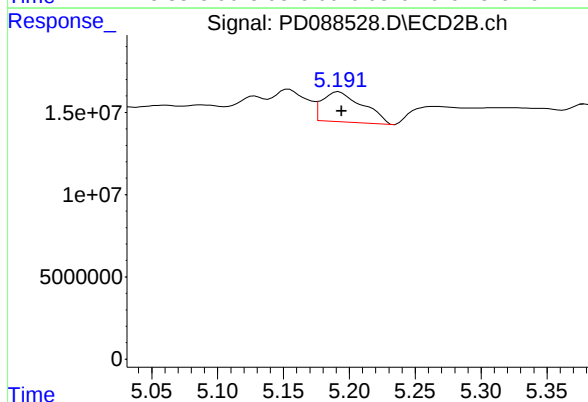
R.T.: 5.128 min  
Delta R.T.: -0.001 min  
Response: 19218819  
Conc: 7.60 ng/ml



#26 Chlordane-4

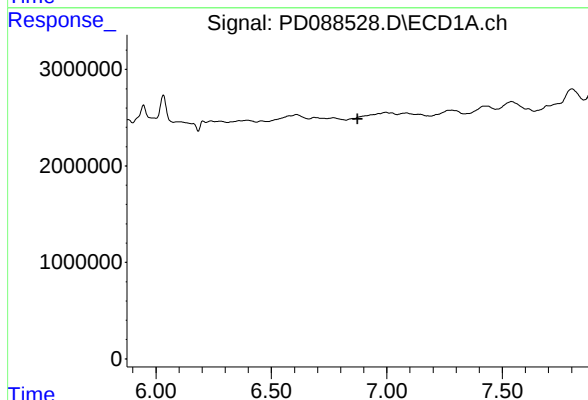
R.T.: 6.032 min  
Delta R.T.: -0.001 min  
Response: 5312115  
Conc: 6.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



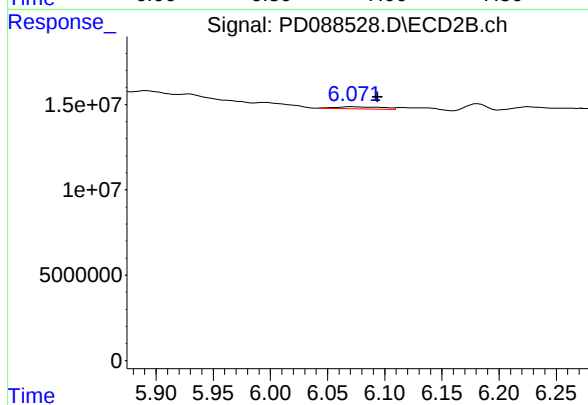
#26 Chlordane-4

R.T.: 5.192 min  
Delta R.T.: -0.002 min  
Response: 39587032  
Conc: 18.51 ng/ml



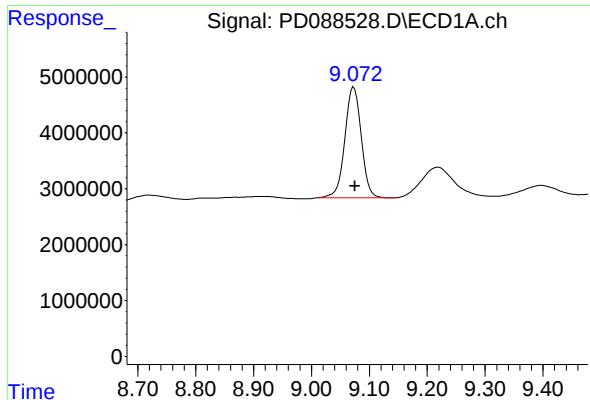
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

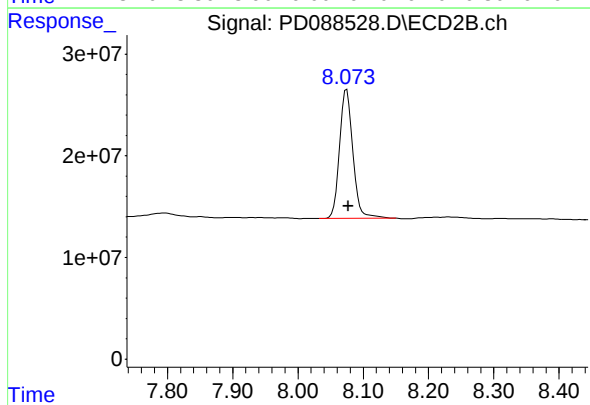
R.T.: 6.072 min  
Delta R.T.: -0.022 min  
Response: 3677172  
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: -0.002 min  
Response: 38643144  
Conc: 11.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-10



#28 Decachlorobiphenyl

R.T.: 8.075 min  
Delta R.T.: -0.002 min  
Response: 180351583  
Conc: 9.76 ng/ml