

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101525\  
 Data File : PD090607.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2025 15:13  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 08:13:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:52:38 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... | 3.545  | 2.875  | 60220119 | 582.9E6  | 18.527  | 21.233   |
| 2)                          | SA Decachlor... | 9.067  | 8.063  | 100.6E6  | 509.9E6  | 20.839  | 15.731   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.377  | 0        | 2896893  | N.D.    | 0.066 #  |
| 3)                          | MA gamma-BHC... | 4.316  | 0.000  | 2921456  | 0        | 0.442   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.949f | 4.082  | 17955401 | 1190077  | 2.715   | 0.029 #  |
| 5)                          | MB Aldrin       | 5.262  | 0.000  | 763992   | 0        | 0.120   | N.D. #   |
| 6)                          | B beta-BHC      | 4.480f | 4.031  | 549008   | 2147728  | 0.213   | 0.124 #  |
| 7)                          | B delta-BHC     | 4.775  | 4.263  | 10844016 | 56089    | 1.679   | 0.001 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.894f | 0        | 774.4E6  | N.D.    | 21.008 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.252  | 0        | 2484967  | N.D.    | 0.072 #  |
| 10)                         | B gamma-Chl...  | 5.919f | 5.107  | 1079227  | 2346069  | 0.189   | 0.060 #  |
| 11)                         | B alpha-Chl...  | 5.999f | 5.196  | 315.2E6  | 6392054  | 54.712  | 0.170 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.389f | 0        | 12569491 | N.D.    | 0.328 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.504  | 0        | 3434352  | N.D.    | 0.088 #  |
| 14)                         | MA Endrin       | 6.567  | 5.787  | 3938399  | 47655561 | 0.805   | 1.330 #  |
| 15)                         | B Endosulfa...  | 6.796  | 6.060  | 4619732  | 3716155  | 0.947   | 0.110 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.175  | 0        | 15983798 | N.D.    | 0.465 #  |
| 18)                         | B Endrin al...  | 6.934f | 6.278f | 18276752 | 3675504  | 5.328   | 0.156 #  |
| 19)                         | B Endosulfa...  | 7.138  | 6.461  | 1468106  | 444338   | 0.319   | 0.014 #  |
| 20)                         | A Methoxychlor  | 7.482  | 6.722f | 938952   | 37546251 | 0.398   | 2.158 #  |
| 21)                         | B Endrin ke...  | 7.617  | 6.970  | 6266207  | 548588   | 1.267   | 0.015 #  |
| 22)                         | Mirex           | 0.000  | 7.171  | 0        | 52921562 | N.D.    | 1.917 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.897  | 0        | 3569691  | N.D.    | 2.966 #  |
| 24)                         | Chlordane-2     | 5.262f | 4.483  | 763992   | 21432660 | 3.560   | 17.140 # |
| 25)                         | Chlordane-3     | 5.919f | 5.107  | 1079227  | 2346069  | 1.289   | 0.619 #  |
| 26)                         | Chlordane-4     | 5.999f | 5.196  | 315.2E6  | 6392054  | 308.843 | 1.963 #  |
| 27)                         | Chlordane-5     | 6.865  | 6.106f | 8911027  | 704413   | 50.052  | 0.464 #  |
| -----                       |                 |        |        |          |          |         |          |

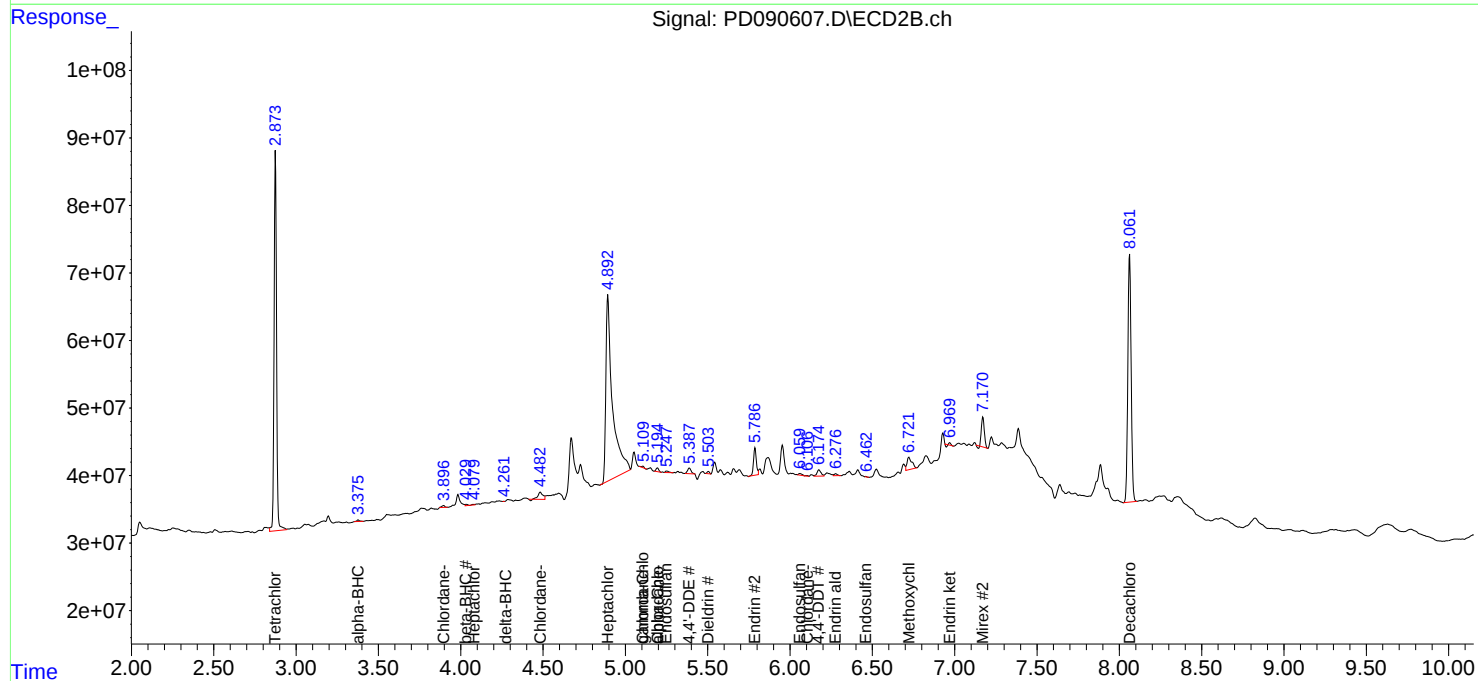
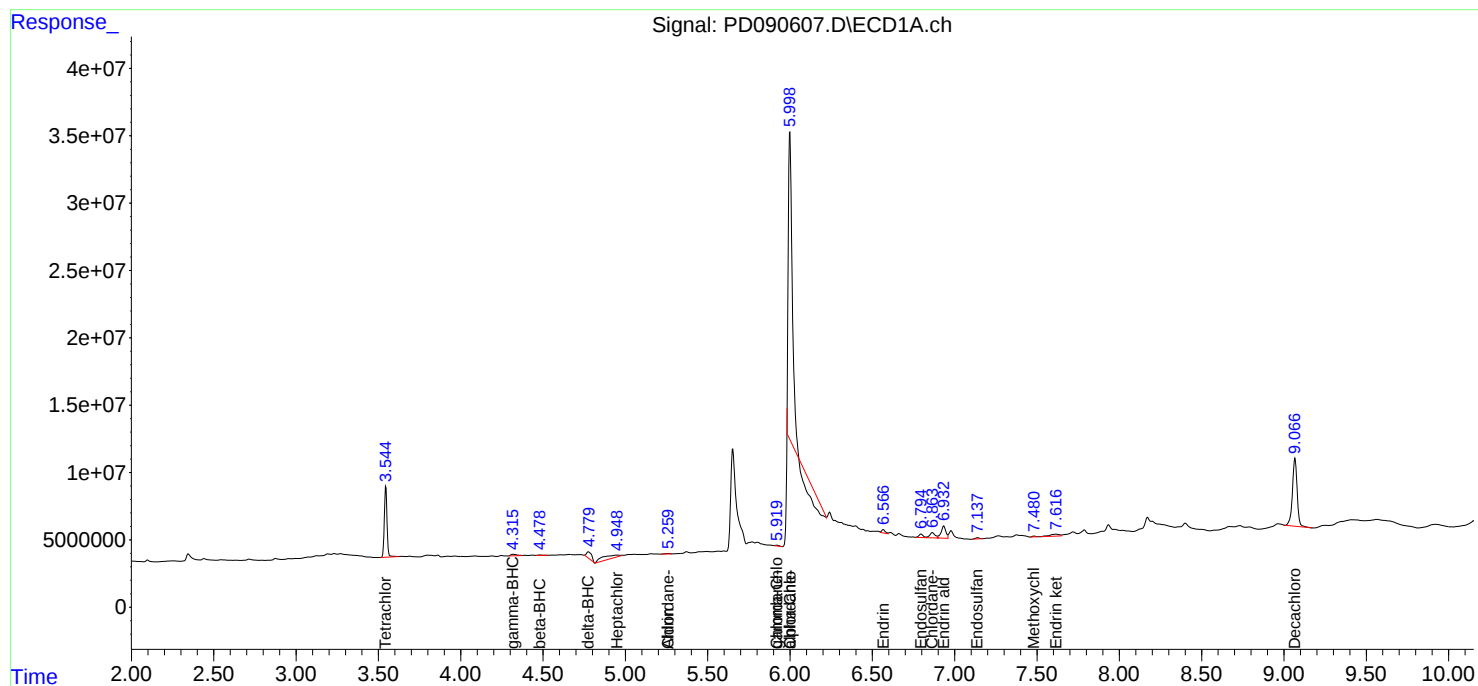
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

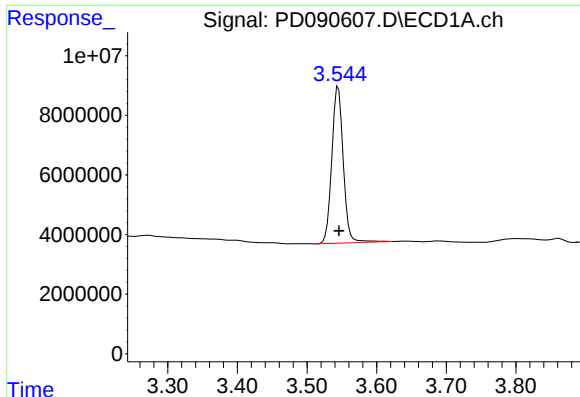
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101525\  
Data File : PD090607.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2025 15:13  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 08:13:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:52:38 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

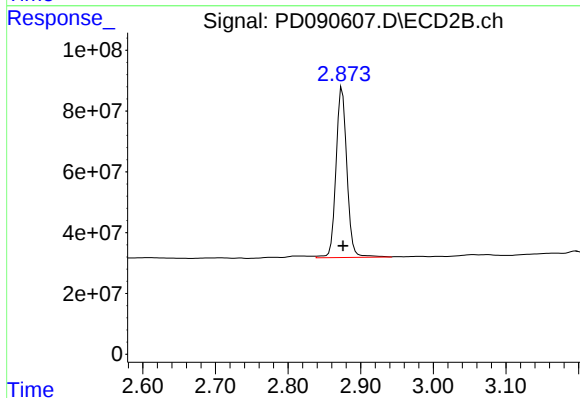




#1 Tetrachloro-m-xylene

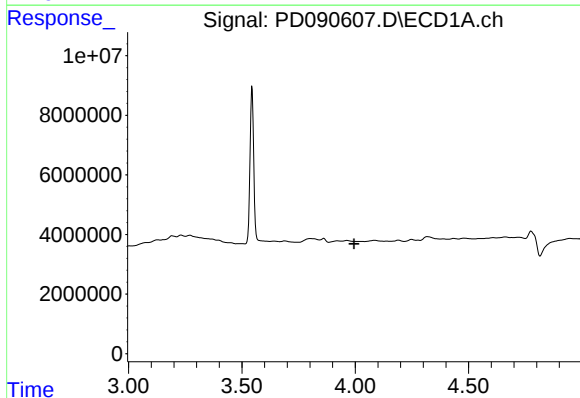
R.T.: 3.545 min  
Delta R.T.: -0.001 min  
Response: 60220119  
Conc: 18.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



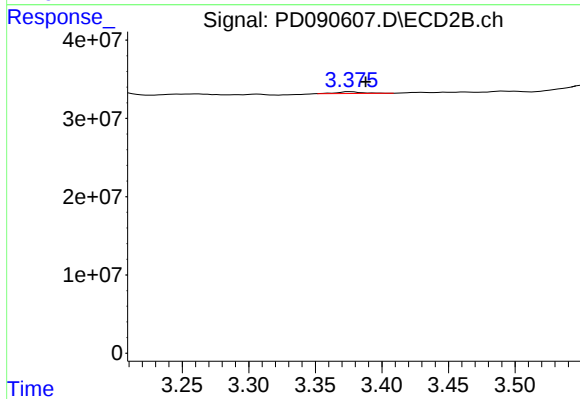
#1 Tetrachloro-m-xylene

R.T.: 2.875 min  
Delta R.T.: -0.001 min  
Response: 582857761  
Conc: 21.23 ng/ml



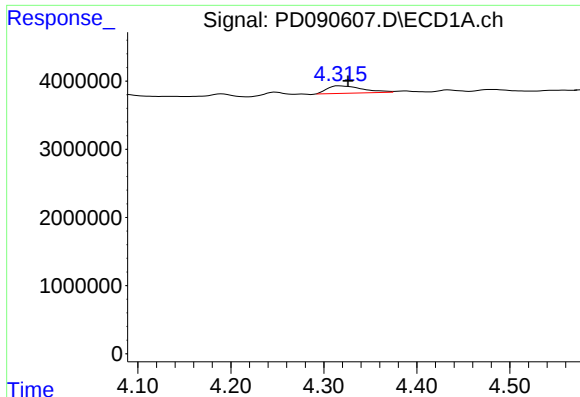
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.995 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

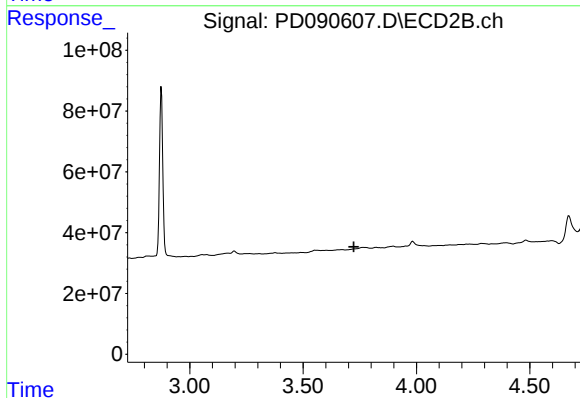
R.T.: 3.377 min  
Delta R.T.: -0.011 min  
Response: 2896893  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

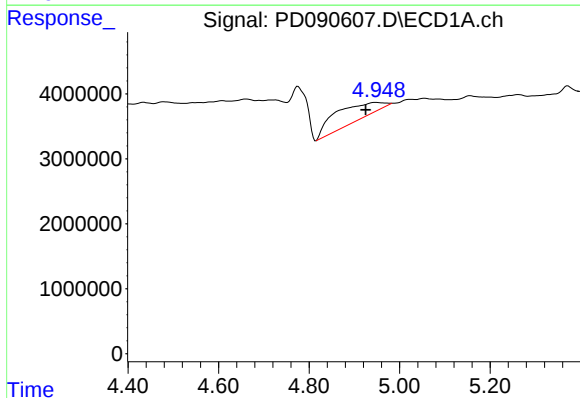
R.T.: 4.316 min  
Delta R.T.: -0.010 min  
Response: 2921456  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



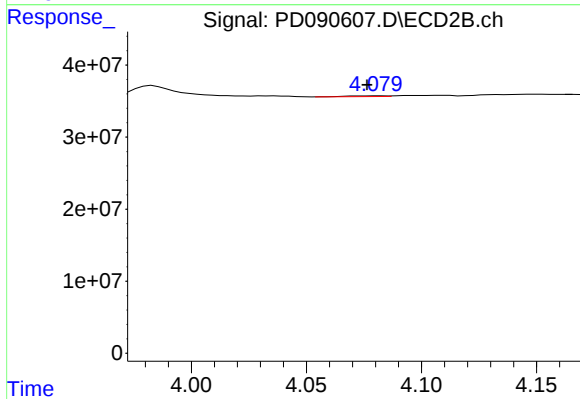
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.724 min  
Response: 0  
Conc: N.D.



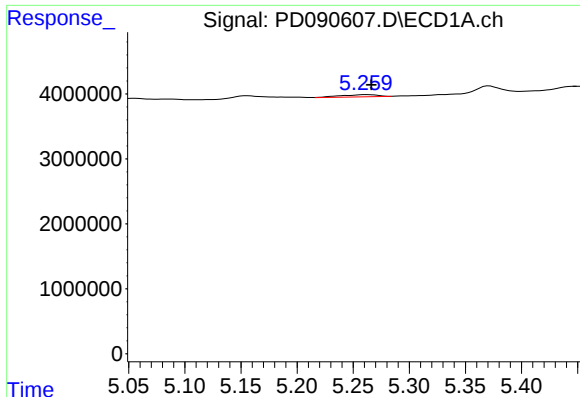
#4 Heptachlor

R.T.: 4.949 min  
Delta R.T.: 0.024 min  
Response: 17955401  
Conc: 2.72 ng/ml



#4 Heptachlor

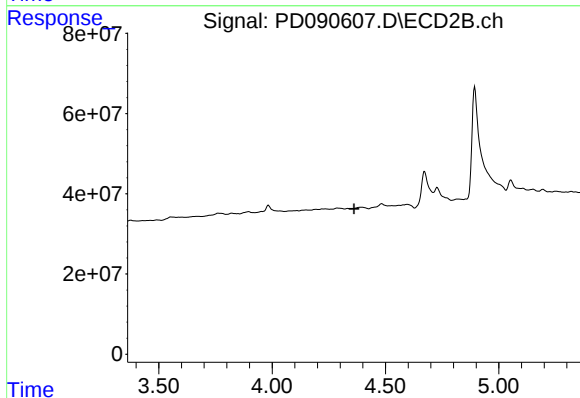
R.T.: 4.082 min  
Delta R.T.: 0.005 min  
Response: 1190077  
Conc: 0.03 ng/ml



#5 Aldrin

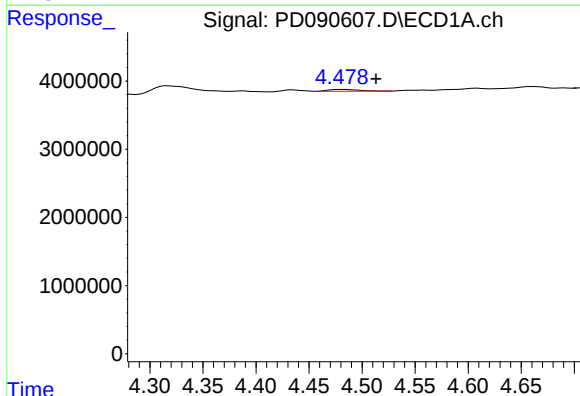
R.T.: 5.262 min  
Delta R.T.: -0.005 min  
Response: 763992  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



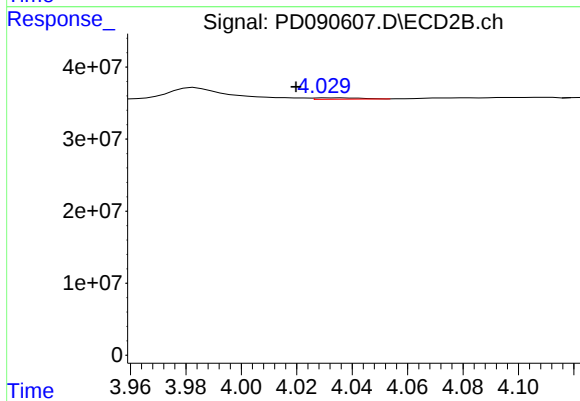
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.362 min  
Response: 0  
Conc: N.D.



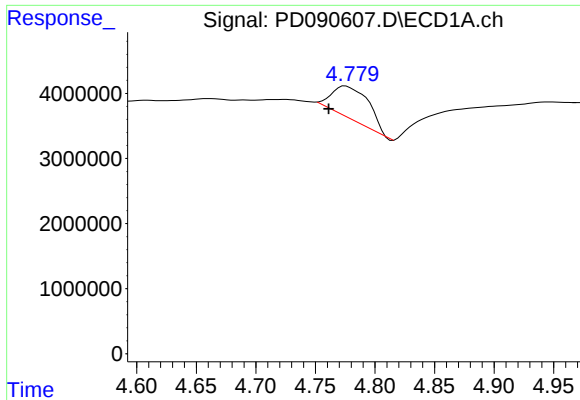
#6 beta-BHC

R.T.: 4.480 min  
Delta R.T.: -0.033 min  
Response: 549008  
Conc: 0.21 ng/ml



#6 beta-BHC

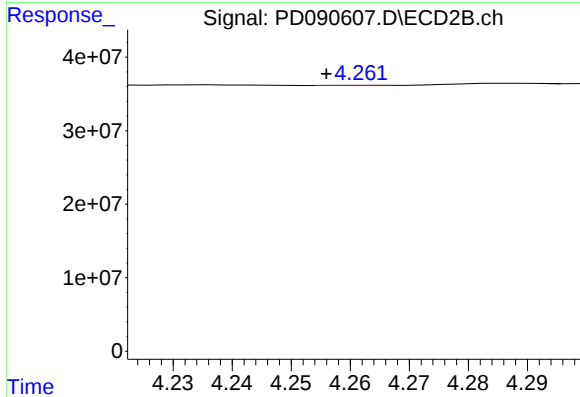
R.T.: 4.031 min  
Delta R.T.: 0.012 min  
Response: 2147728  
Conc: 0.12 ng/ml



#7 delta-BHC

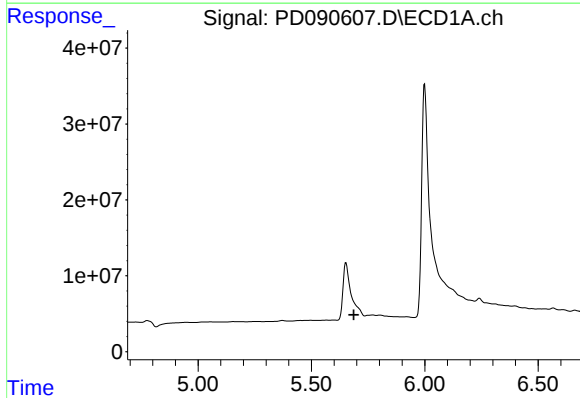
R.T.: 4.775 min  
Delta R.T.: 0.014 min  
Response: 10844016  
Conc: 1.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



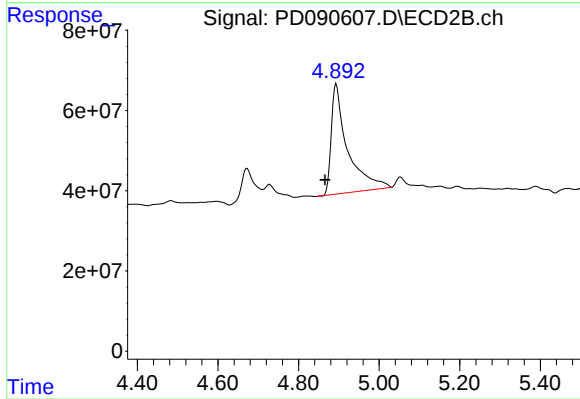
#7 delta-BHC

R.T.: 4.263 min  
Delta R.T.: 0.007 min  
Response: 56089  
Conc: 0.00 ng/ml



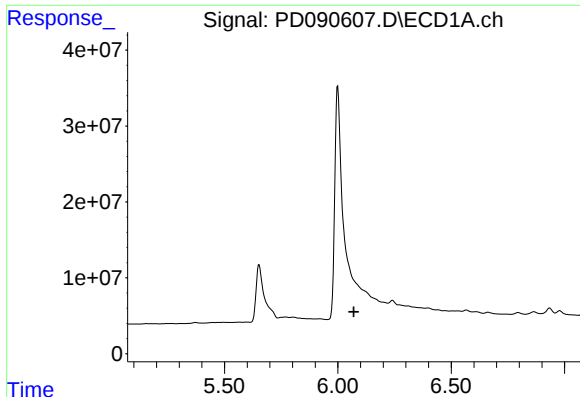
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.686 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

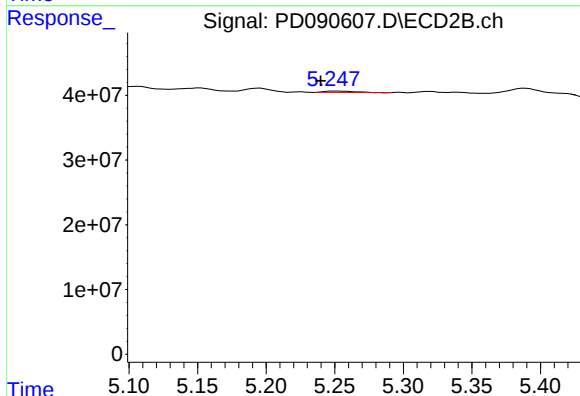
R.T.: 4.894 min  
Delta R.T.: 0.028 min  
Response: 774447370  
Conc: 21.01 ng/ml



#9 Endosulfan I

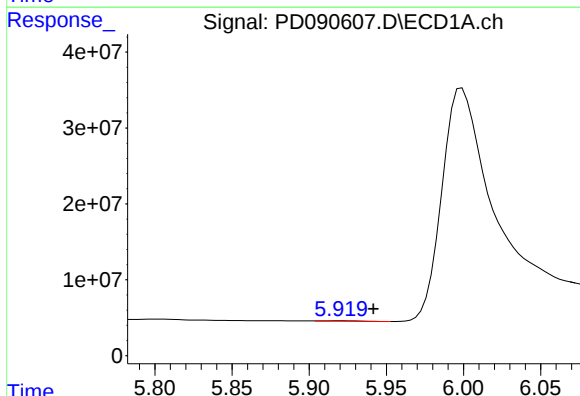
R.T.: 0.000 min  
Exp R.T.: 6.070 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



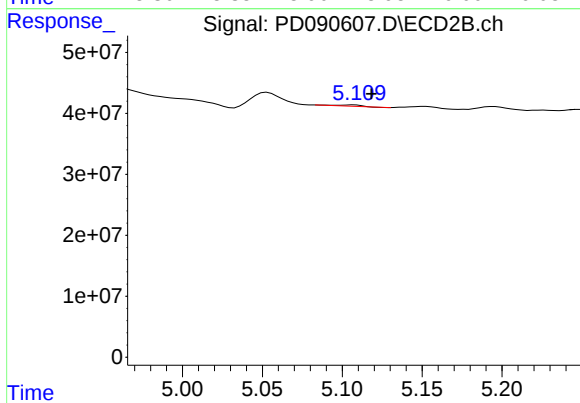
#9 Endosulfan I

R.T.: 5.252 min  
Delta R.T.: 0.012 min  
Response: 2484967  
Conc: 0.07 ng/ml



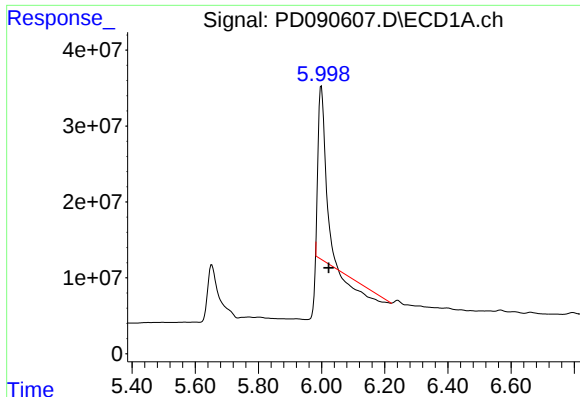
#10 gamma-Chlordane

R.T.: 5.919 min  
Delta R.T.: -0.022 min  
Response: 1079227  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

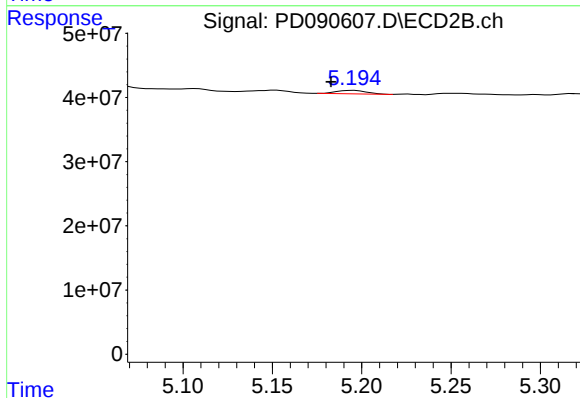
R.T.: 5.107 min  
Delta R.T.: -0.011 min  
Response: 2346069  
Conc: 0.06 ng/ml



#11 alpha-Chlordane

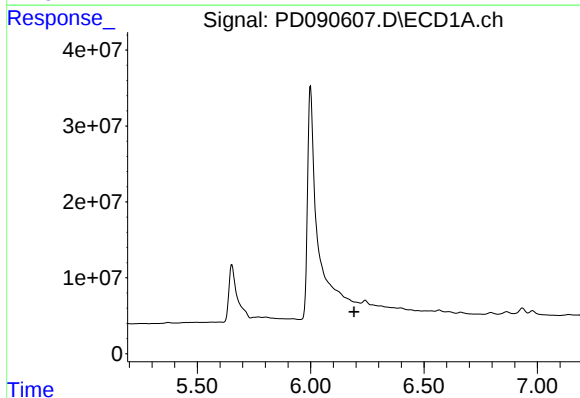
R.T.: 5.999 min  
Delta R.T.: -0.023 min  
Response: 315186725  
Conc: 54.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



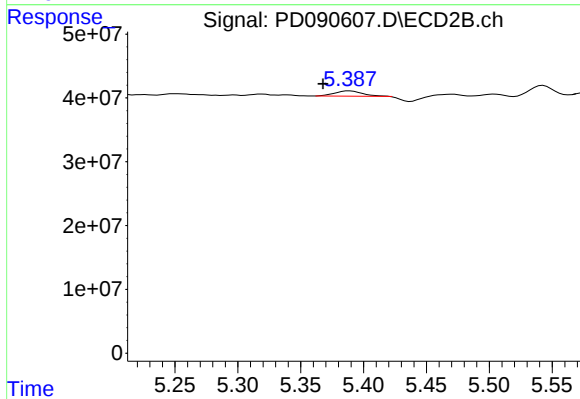
#11 alpha-Chlordane

R.T.: 5.196 min  
Delta R.T.: 0.013 min  
Response: 6392054  
Conc: 0.17 ng/ml



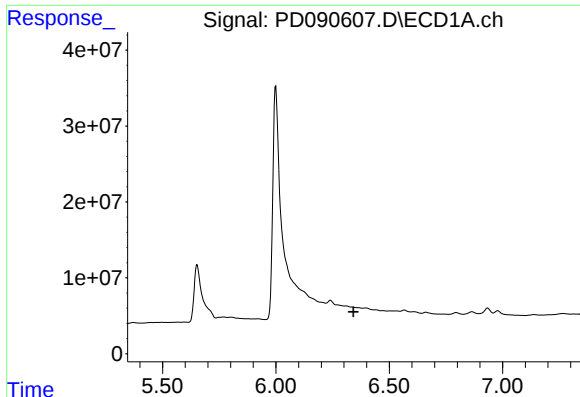
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.192 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

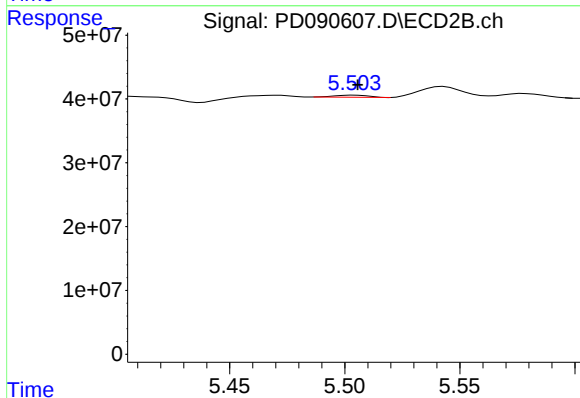
R.T.: 5.389 min  
Delta R.T.: 0.021 min  
Response: 12569491  
Conc: 0.33 ng/ml



#13 Dieldrin

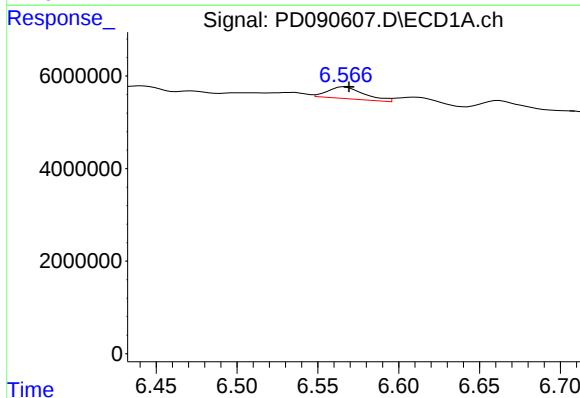
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



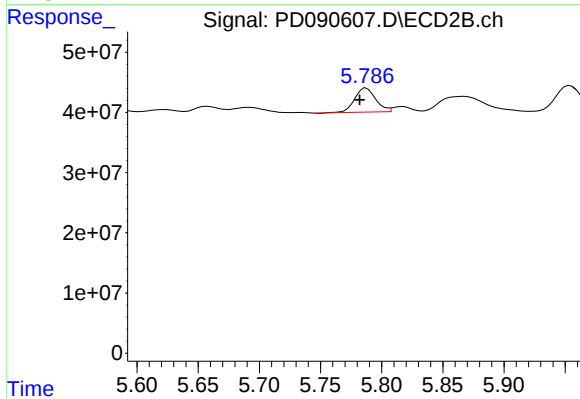
#13 Dieldrin

R.T.: 5.504 min  
Delta R.T.: -0.001 min  
Response: 3434352  
Conc: 0.09 ng/ml



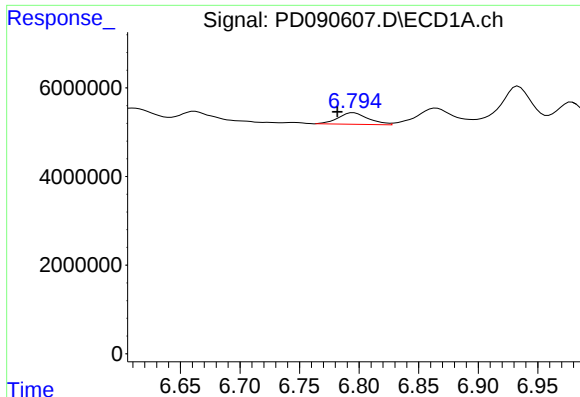
#14 Endrin

R.T.: 6.567 min  
Delta R.T.: -0.003 min  
Response: 3938399  
Conc: 0.80 ng/ml



#14 Endrin

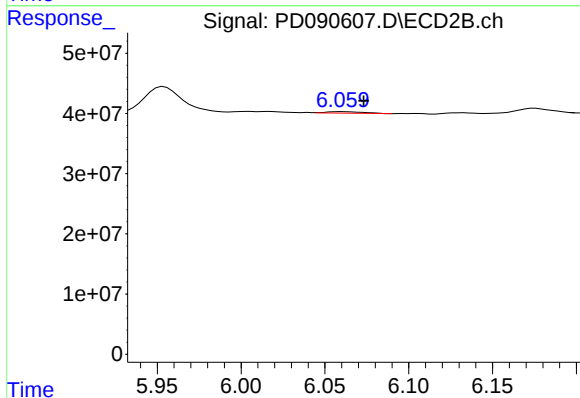
R.T.: 5.787 min  
Delta R.T.: 0.005 min  
Response: 47655561  
Conc: 1.33 ng/ml



#15 Endosulfan II

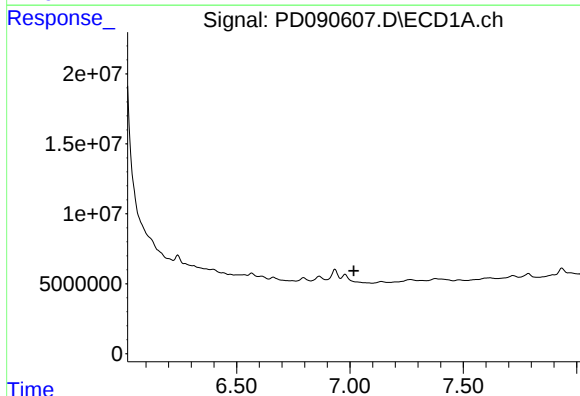
R.T.: 6.796 min  
Delta R.T.: 0.014 min  
Response: 4619732  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



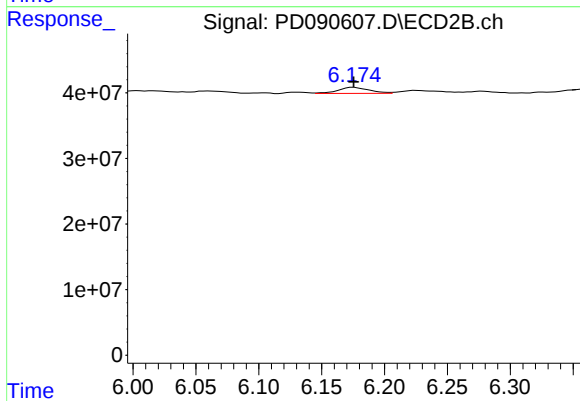
#15 Endosulfan II

R.T.: 6.060 min  
Delta R.T.: -0.013 min  
Response: 3716155  
Conc: 0.11 ng/ml



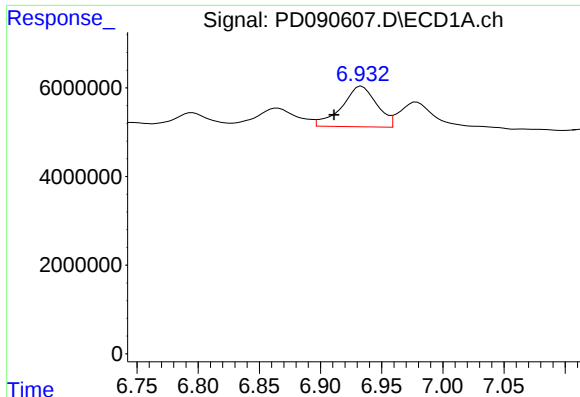
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.017 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

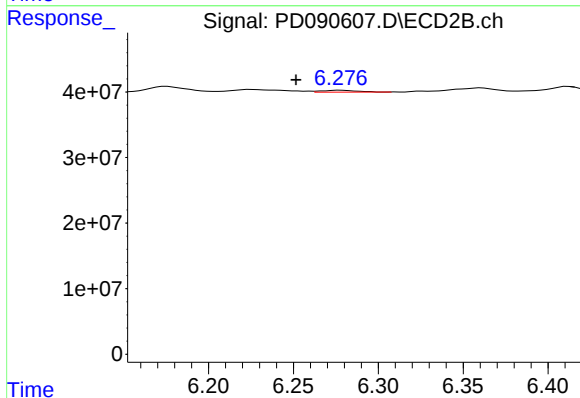
R.T.: 6.175 min  
Delta R.T.: 0.000 min  
Response: 15983798  
Conc: 0.46 ng/ml



#18 Endrin aldehyde

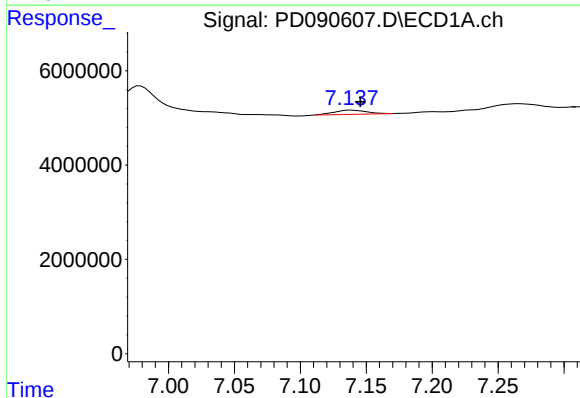
R.T.: 6.934 min  
Delta R.T.: 0.023 min  
Response: 18276752  
Conc: 5.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



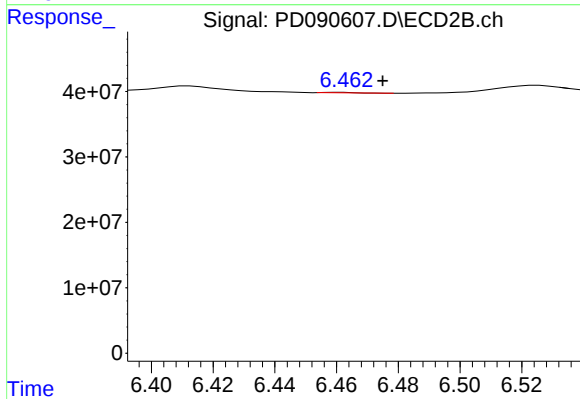
#18 Endrin aldehyde

R.T.: 6.278 min  
Delta R.T.: 0.026 min  
Response: 3675504  
Conc: 0.16 ng/ml



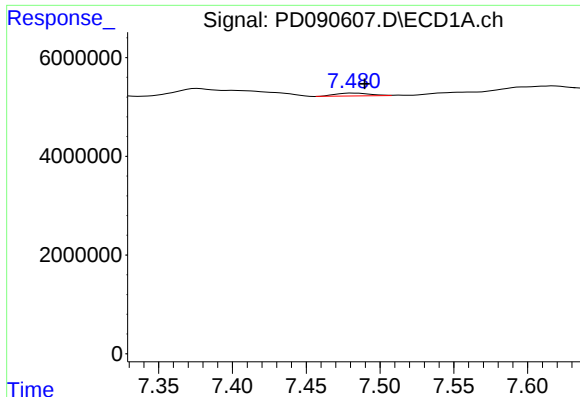
#19 Endosulfan Sulfate

R.T.: 7.138 min  
Delta R.T.: -0.007 min  
Response: 1468106  
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

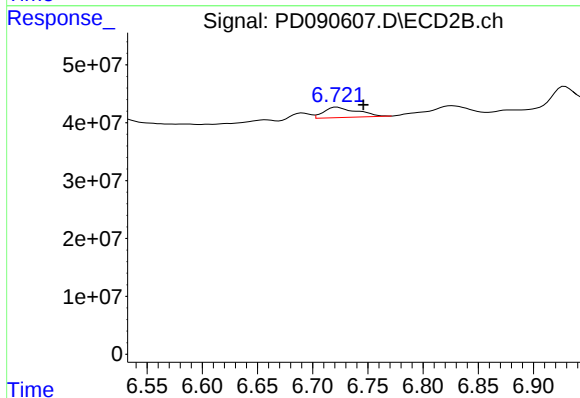
R.T.: 6.461 min  
Delta R.T.: -0.014 min  
Response: 444338  
Conc: 0.01 ng/ml



#20 Methoxychlor

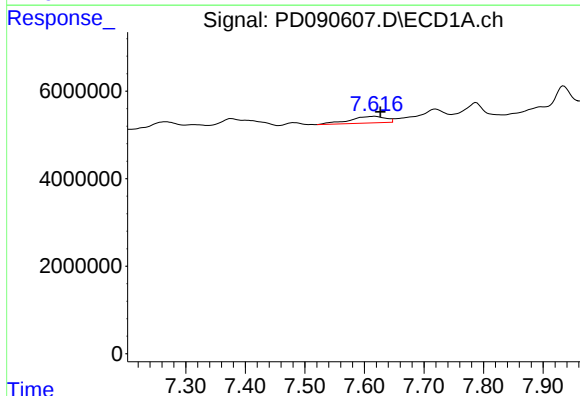
R.T.: 7.482 min  
Delta R.T.: -0.007 min  
Response: 938952  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



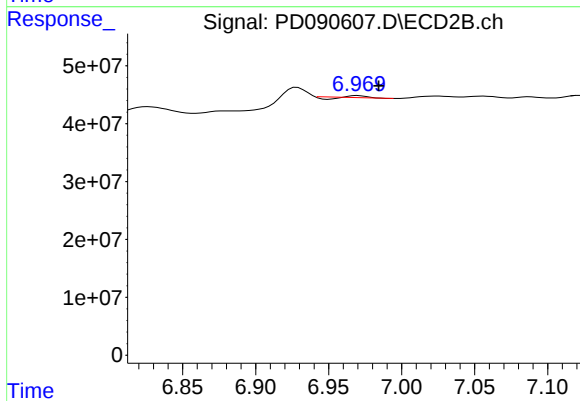
#20 Methoxychlor

R.T.: 6.722 min  
Delta R.T.: -0.024 min  
Response: 37546251  
Conc: 2.16 ng/ml



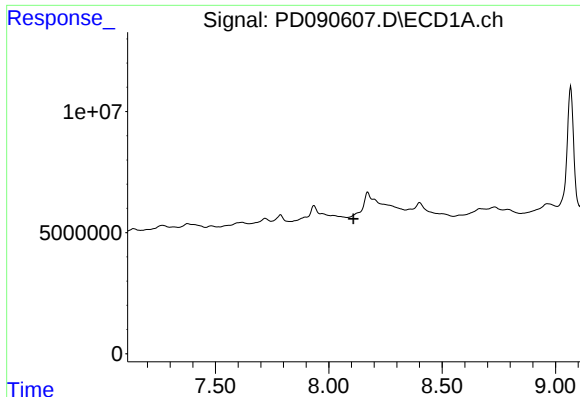
#21 Endrin ketone

R.T.: 7.617 min  
Delta R.T.: -0.009 min  
Response: 6266207  
Conc: 1.27 ng/ml



#21 Endrin ketone

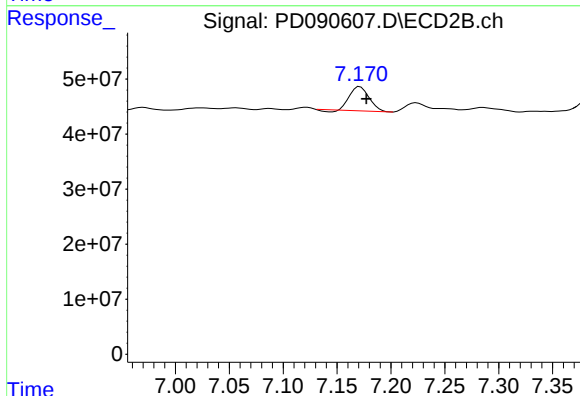
R.T.: 6.970 min  
Delta R.T.: -0.014 min  
Response: 548588  
Conc: 0.02 ng/ml



#22 Mirex

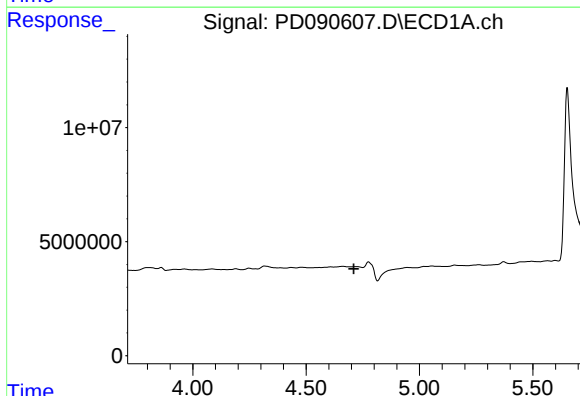
R.T.: 0.000 min  
Exp R.T.: 8.109 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



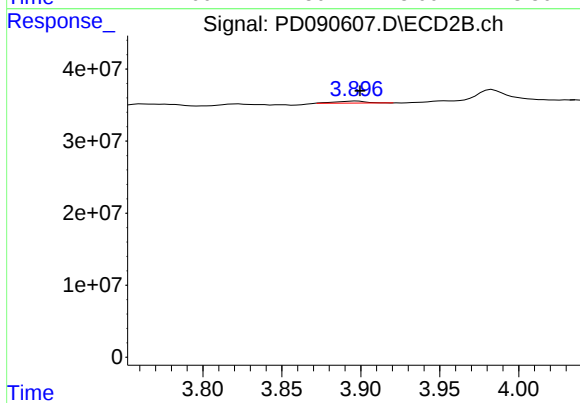
#22 Mirex

R.T.: 7.171 min  
Delta R.T.: -0.006 min  
Response: 52921562  
Conc: 1.92 ng/ml



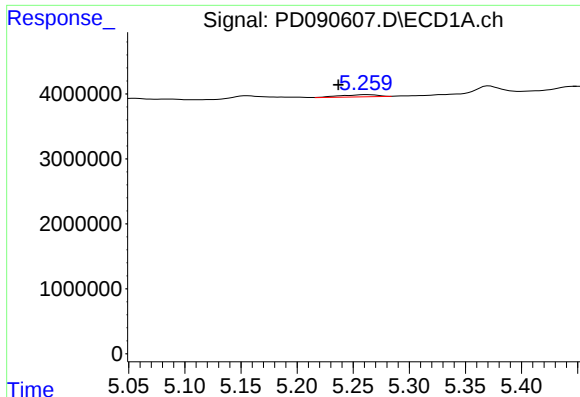
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

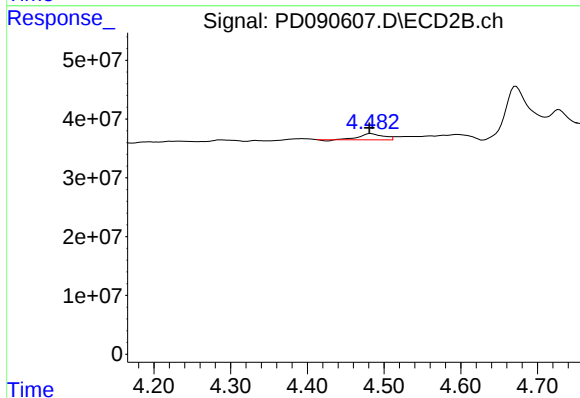
R.T.: 3.897 min  
Delta R.T.: -0.002 min  
Response: 3569691  
Conc: 2.97 ng/ml



#24 Chlordane-2

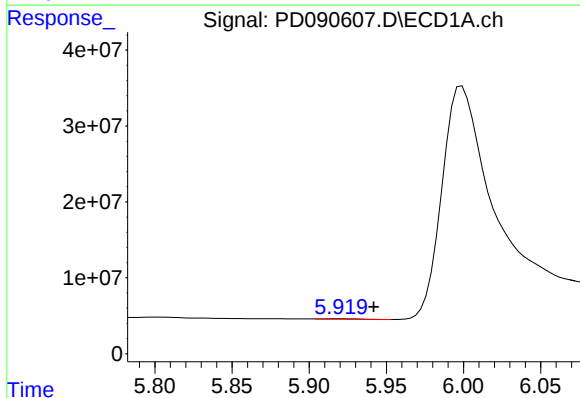
R.T.: 5.262 min  
Delta R.T.: 0.025 min  
Response: 763992  
Conc: 3.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



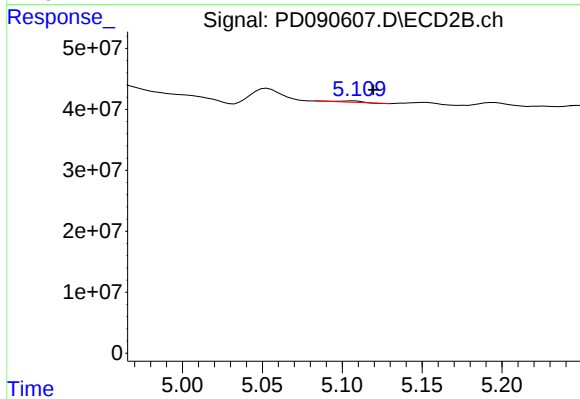
#24 Chlordane-2

R.T.: 4.483 min  
Delta R.T.: 0.002 min  
Response: 21432660  
Conc: 17.14 ng/ml



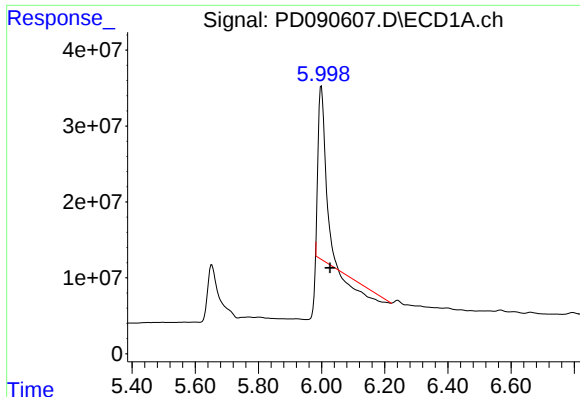
#25 Chlordane-3

R.T.: 5.919 min  
Delta R.T.: -0.023 min  
Response: 1079227  
Conc: 1.29 ng/ml



#25 Chlordane-3

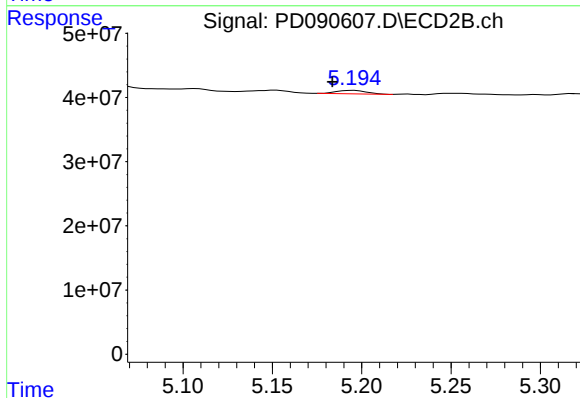
R.T.: 5.107 min  
Delta R.T.: -0.012 min  
Response: 2346069  
Conc: 0.62 ng/ml



#26 Chlordane-4

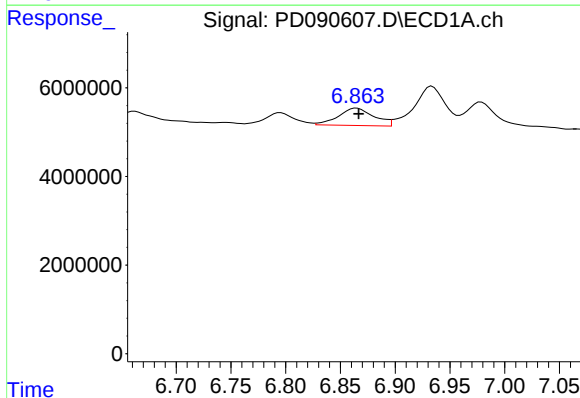
R.T.: 5.999 min  
Delta R.T.: -0.028 min  
Response: 315186725  
Conc: 308.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



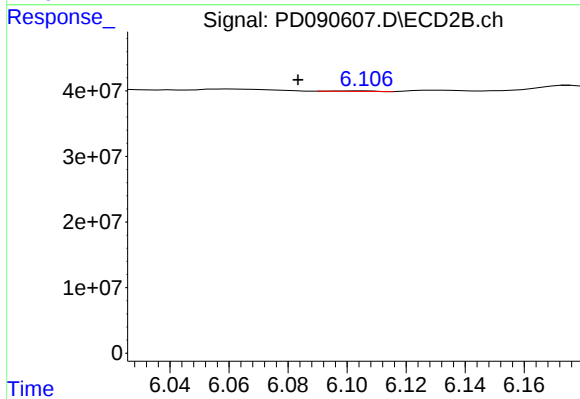
#26 Chlordane-4

R.T.: 5.196 min  
Delta R.T.: 0.012 min  
Response: 6392054  
Conc: 1.96 ng/ml



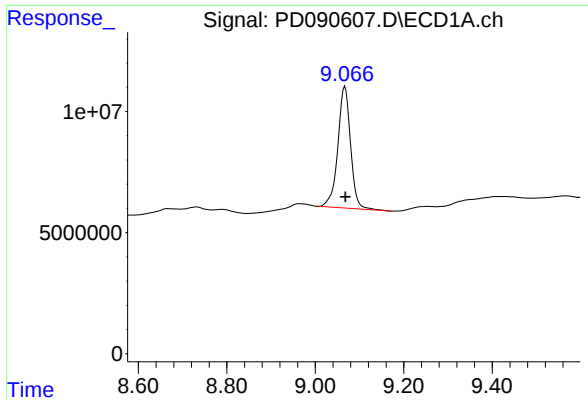
#27 Chlordane-5

R.T.: 6.865 min  
Delta R.T.: -0.002 min  
Response: 8911027  
Conc: 50.05 ng/ml



#27 Chlordane-5

R.T.: 6.106 min  
Delta R.T.: 0.023 min  
Response: 704413  
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

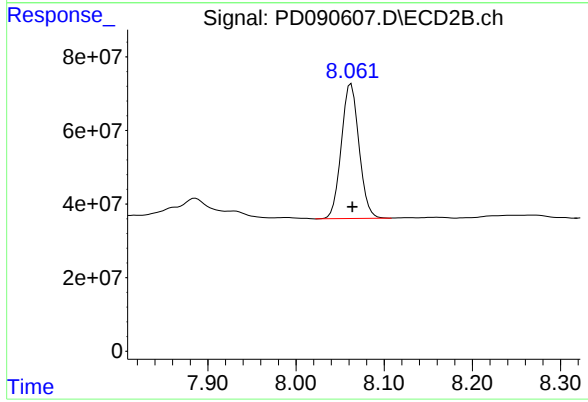
R.T.: 9.067 min

Delta R.T.: 0.000 min

Response: 100550032

Conc: 20.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min

Delta R.T.: -0.001 min

Response: 509911651

Conc: 15.73 ng/ml