

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
 Data File : PD089161.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2025 12:17  
 Operator : AR\AJ  
 Sample : Q2399-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 23:28:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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... | 3.551  | 2.881  | 34756241 | 218.9E6  | 12.182 | 12.914  |
| 28)                         | SA Decachlor... | 9.073  | 8.071  | 47487222 | 213.8E6  | 12.091 | 10.816  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.377f | 0        | 1795546  | N.D.   | 0.067 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.723  | 0        | 1016185  | N.D.   | 0.041 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.076  | 0        | 3483559  | N.D.   | 0.139 # |
| 5)                          | MB Aldrin       | 5.258  | 4.367  | 356507   | 7483292  | 0.067  | 0.309 # |
| 6)                          | B beta-BHC      | 0.000  | 4.035  | 0        | 1437364  | N.D.   | 0.134 # |
| 7)                          | B delta-BHC     | 4.779f | 4.275  | 1342227  | 643626   | 0.261  | 0.026 # |
| 8)                          | B Heptachlo...  | 5.686  | 4.871  | 163656   | 2618404  | 0.034  | 0.120 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.255  | 0        | 2963773  | N.D.   | 0.142 # |
| 10)                         | B gamma-Chl...  | 5.946  | 5.126  | 3073994  | 16993101 | 0.642  | 0.710   |
| 11)                         | B alpha-Chl...  | 6.031  | 5.190  | 4061112  | 15215171 | 0.839  | 0.665   |
| 12)                         | B 4,4'-DDE      | 6.195  | 5.375  | 1514723  | 8357992  | 0.347  | 0.365   |
| 13)                         | MA Dieldrin     | 6.348  | 5.510  | 143284   | 5863989  | 0.030  | 0.253 # |
| 14)                         | MA Endrin       | 6.574  | 5.794  | 240387   | 5462289  | 0.058  | 0.252 # |
| 16)                         | A 4,4'-DDD      | 6.721f | 5.929  | 1556840  | 4683946  | 0.454  | 0.245 # |
| 17)                         | MA 4,4'-DDT     | 7.021  | 6.181  | 2460385  | 22361584 | 0.649  | 1.103 # |
| 18)                         | B Endrin al...  | 0.000  | 6.280f | 0        | 5639163  | N.D.   | 0.368 # |
| 19)                         | B Endosulfa...  | 7.142  | 6.481  | 404516   | 3328735  | 0.105  | 0.170 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.736f | 0        | 7194272  | N.D.   | 0.668 # |
| 21)                         | B Endrin ke...  | 7.617  | 6.985  | 1289843  | 298739   | 0.317  | 0.014 # |
| 22)                         | Mirex           | 0.000  | 7.182  | 0        | 1380374  | N.D.   | 0.083 # |
| 23)                         | Chlordane-1     | 0.000  | 3.899  | 0        | 7442068  | N.D.   | 7.983 # |
| 24)                         | Chlordane-2     | 5.258  | 4.503  | 356507   | -848358  | 1.633  | N.D. #  |
| 25)                         | Chlordane-3     | 5.946  | 5.126  | 3073994  | 16993101 | 3.564  | 5.721 # |
| 26)                         | Chlordane-4     | 6.031  | 5.190  | 4061112  | 15215171 | 3.865  | 6.070 # |
| -----                       |                 |        |        |          |          |        |         |

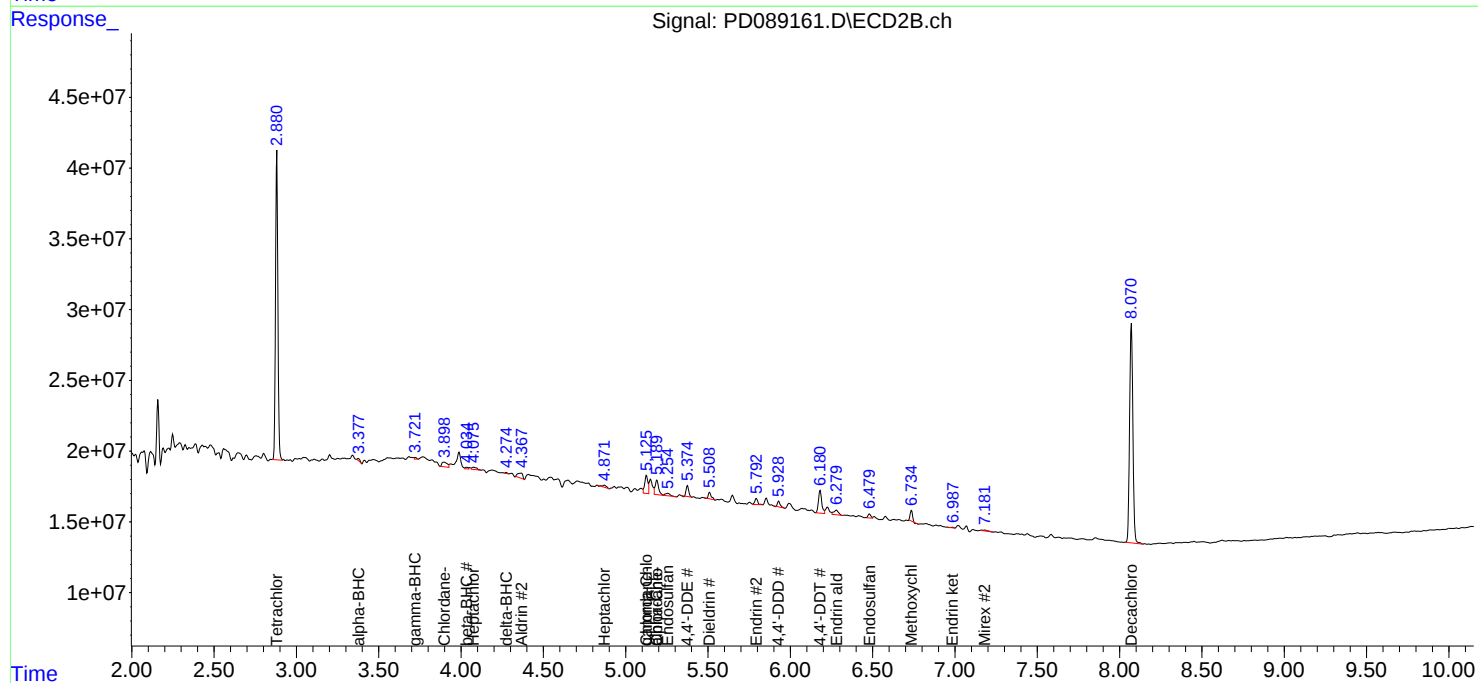
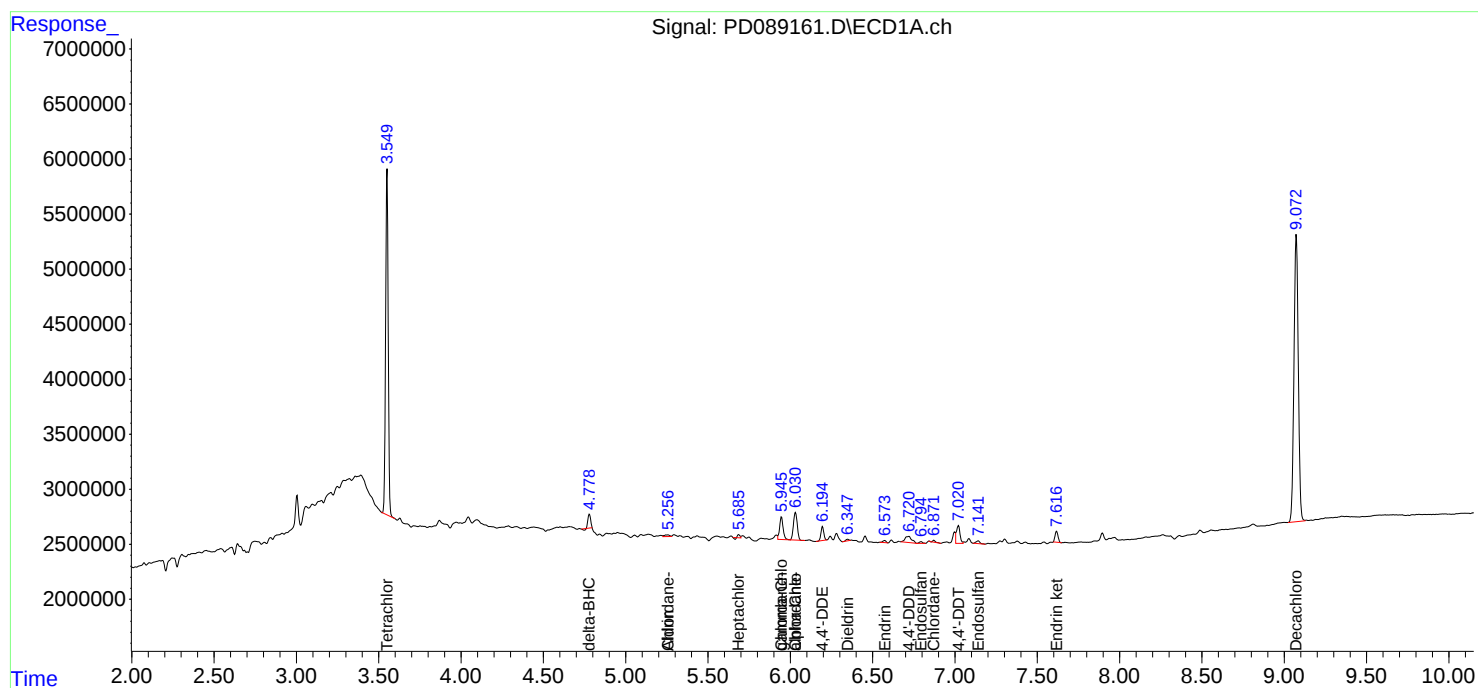
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

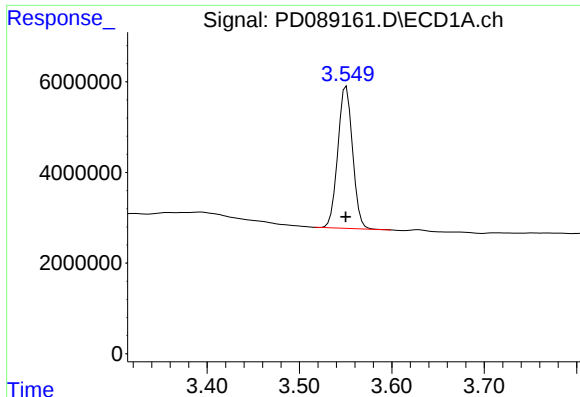
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
Data File : PD089161.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 12:17  
Operator : AR\AJ  
Sample : Q2399-05  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:28:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 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

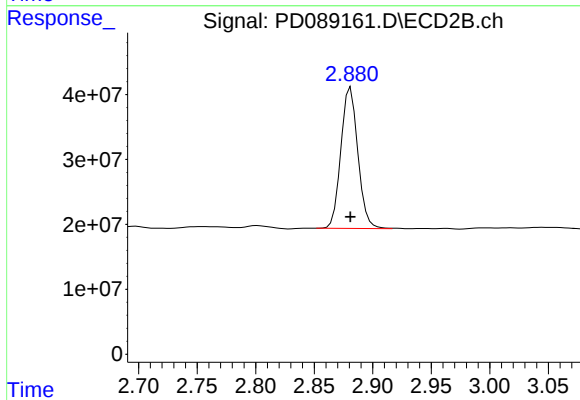




#1 Tetrachloro-m-xylene

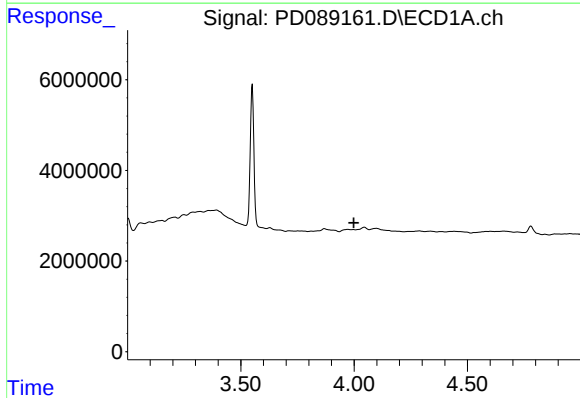
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 34756241  
Conc: 12.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



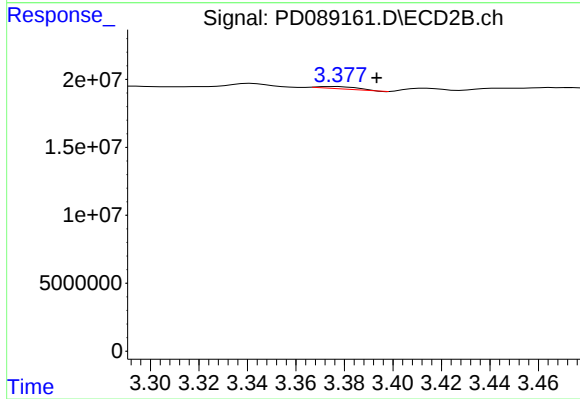
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 218935544  
Conc: 12.91 ng/ml



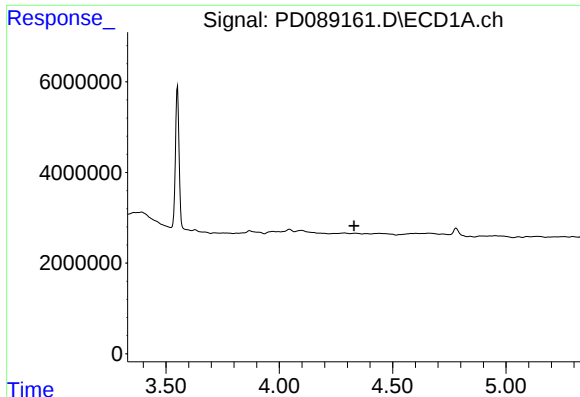
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

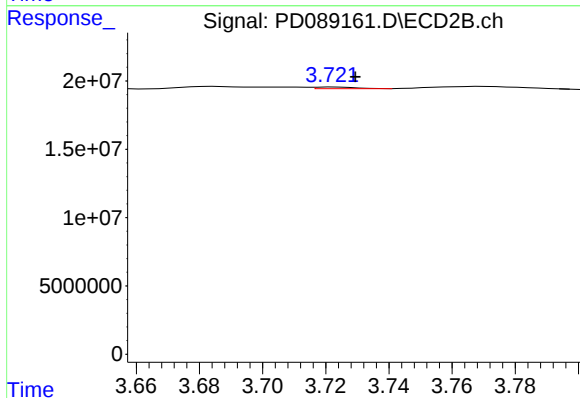
R.T.: 3.377 min  
Delta R.T.: -0.017 min  
Response: 1795546  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

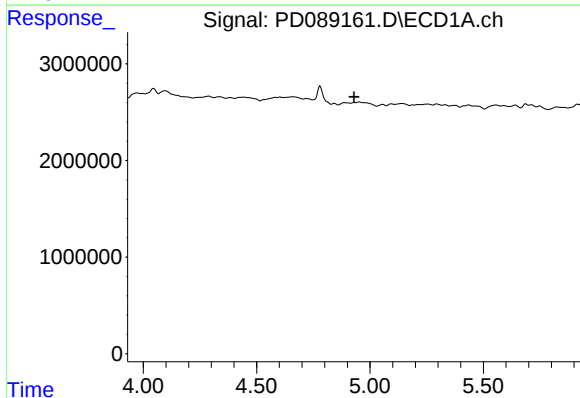
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



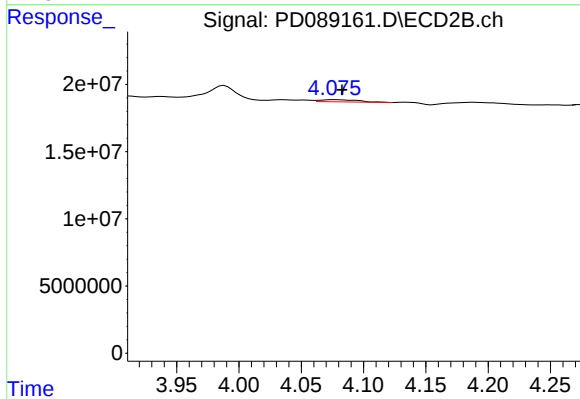
#3 gamma-BHC (Lindane)

R.T.: 3.723 min  
Delta R.T.: -0.007 min  
Response: 1016185  
Conc: 0.04 ng/ml



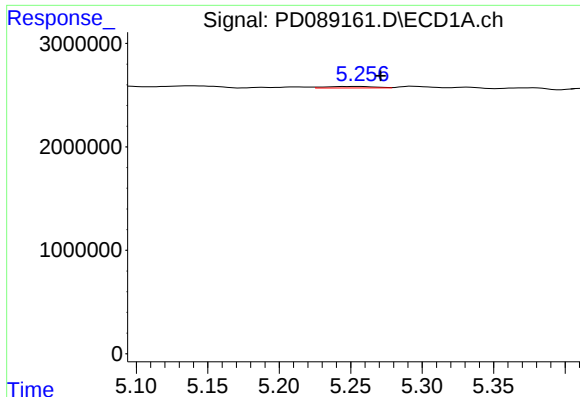
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.929 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

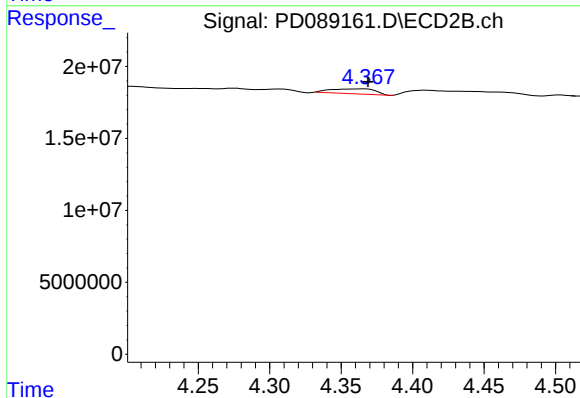
R.T.: 4.076 min  
Delta R.T.: -0.007 min  
Response: 3483559  
Conc: 0.14 ng/ml



#5 Aldrin

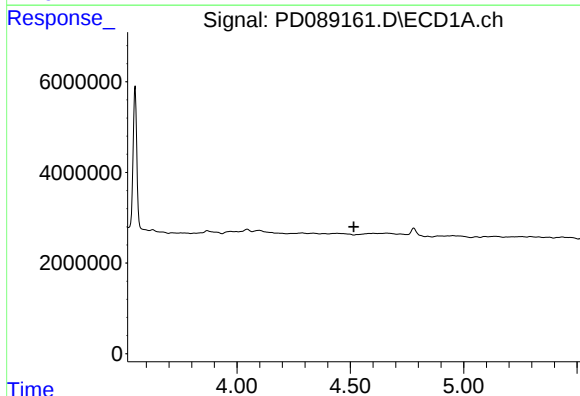
R.T.: 5.258 min  
Delta R.T.: -0.013 min  
Response: 356507  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



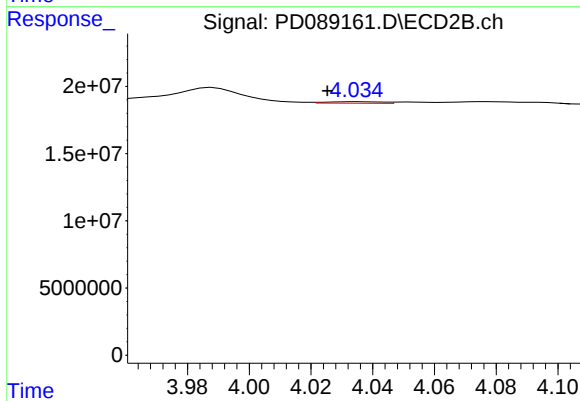
#5 Aldrin

R.T.: 4.367 min  
Delta R.T.: -0.001 min  
Response: 7483292  
Conc: 0.31 ng/ml



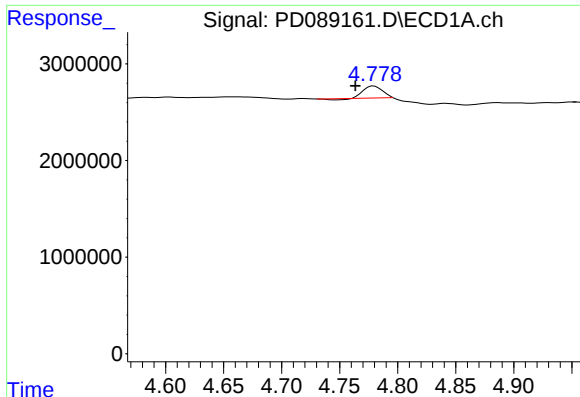
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.515 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

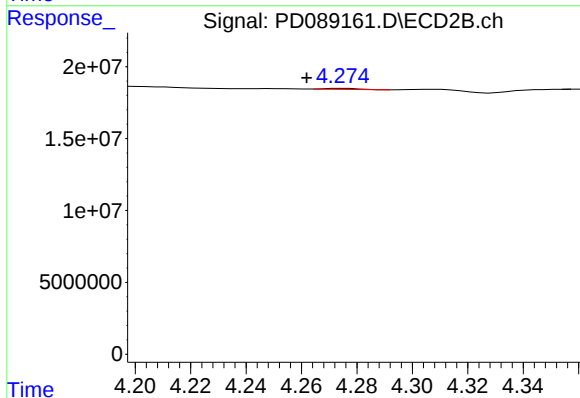
R.T.: 4.035 min  
Delta R.T.: 0.009 min  
Response: 1437364  
Conc: 0.13 ng/ml



#7 delta-BHC

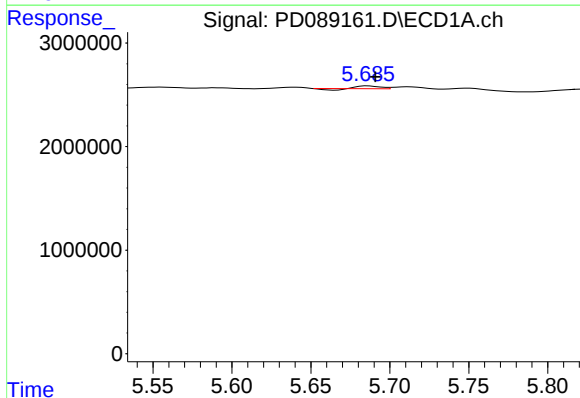
R.T.: 4.779 min  
Delta R.T.: 0.016 min  
Response: 1342227  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



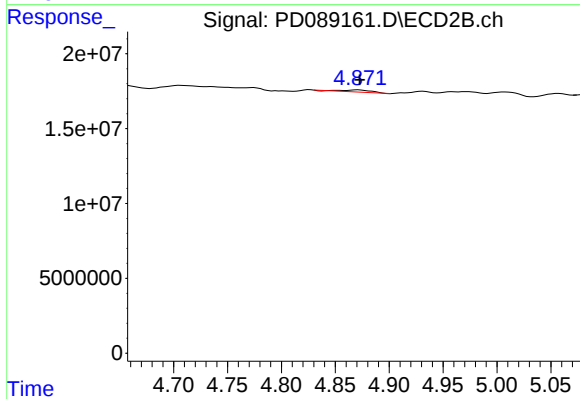
#7 delta-BHC

R.T.: 4.275 min  
Delta R.T.: 0.013 min  
Response: 643626  
Conc: 0.03 ng/ml



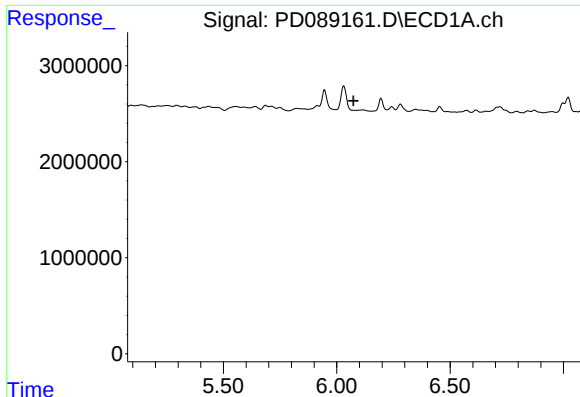
#8 Heptachlor epoxide

R.T.: 5.686 min  
Delta R.T.: -0.005 min  
Response: 163656  
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

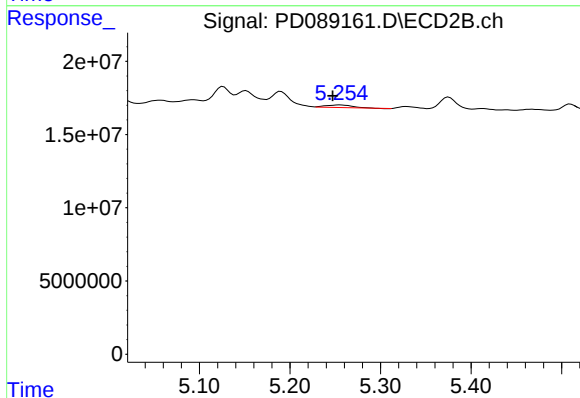
R.T.: 4.871 min  
Delta R.T.: -0.002 min  
Response: 2618404  
Conc: 0.12 ng/ml



#9 Endosulfan I

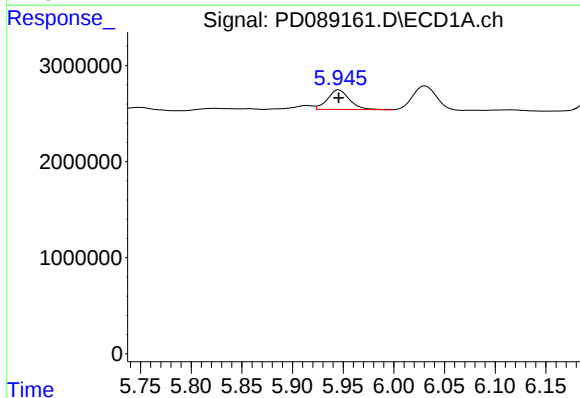
R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



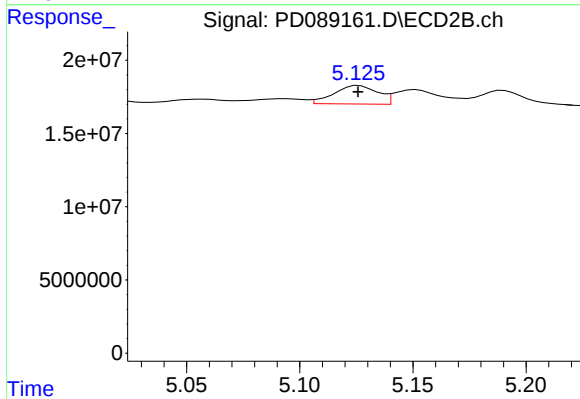
#9 Endosulfan I

R.T.: 5.255 min  
Delta R.T.: 0.008 min  
Response: 2963773  
Conc: 0.14 ng/ml



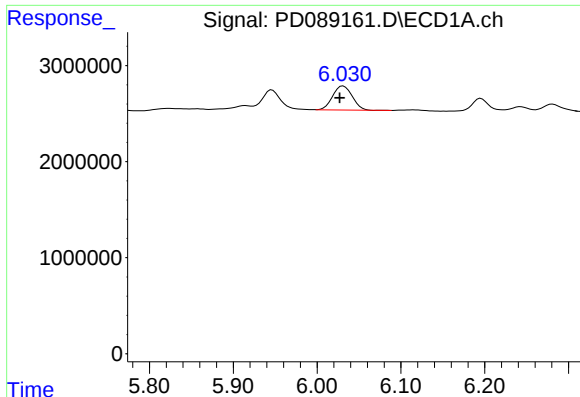
#10 gamma-Chlordane

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 3073994  
Conc: 0.64 ng/ml



#10 gamma-Chlordane

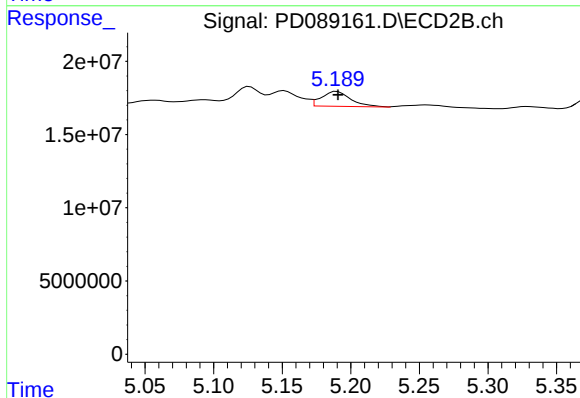
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 16993101  
Conc: 0.71 ng/ml



#11 alpha-Chlordane

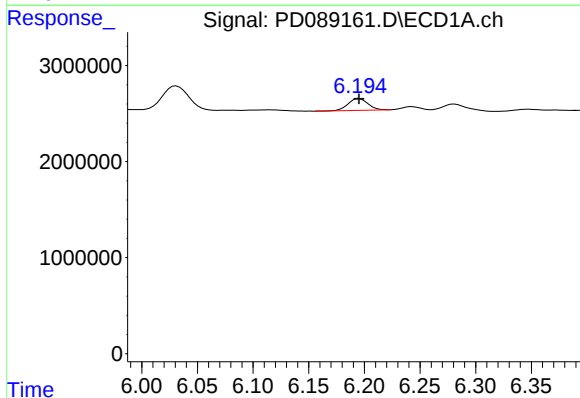
R.T.: 6.031 min  
Delta R.T.: 0.004 min  
Response: 4061112  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



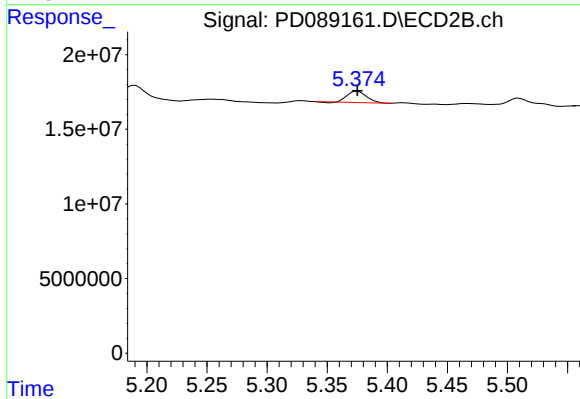
#11 alpha-Chlordane

R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 15215171  
Conc: 0.66 ng/ml



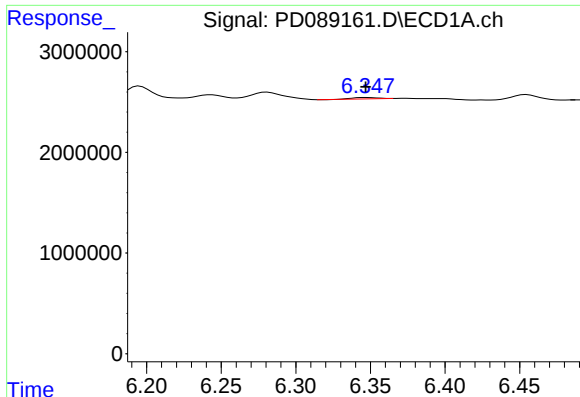
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 1514723  
Conc: 0.35 ng/ml



#12 4,4'-DDE

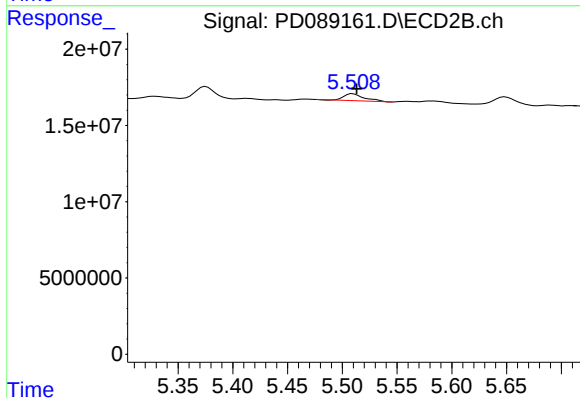
R.T.: 5.375 min  
Delta R.T.: 0.000 min  
Response: 8357992  
Conc: 0.36 ng/ml



#13 Dieldrin

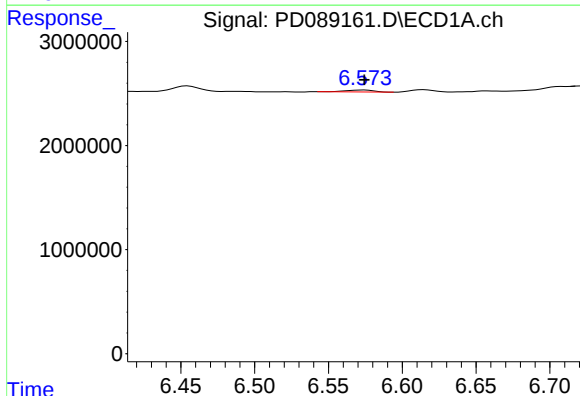
R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 143284  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



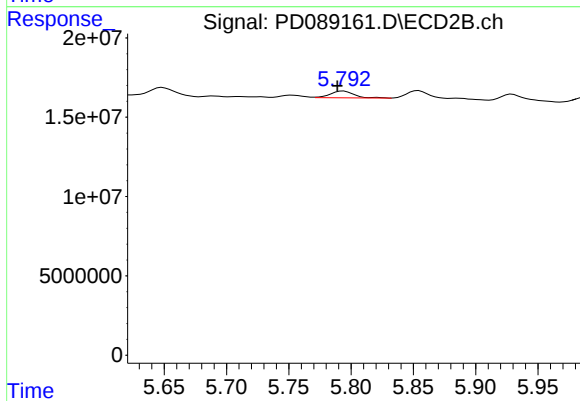
#13 Dieldrin

R.T.: 5.510 min  
Delta R.T.: -0.003 min  
Response: 5863989  
Conc: 0.25 ng/ml



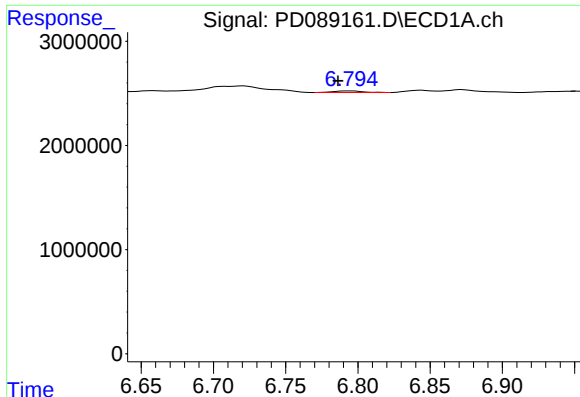
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 240387  
Conc: 0.06 ng/ml



#14 Endrin

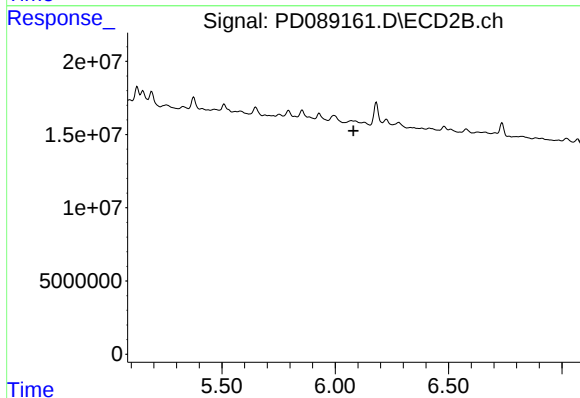
R.T.: 5.794 min  
Delta R.T.: 0.005 min  
Response: 5462289  
Conc: 0.25 ng/ml



#15 Endosulfan II

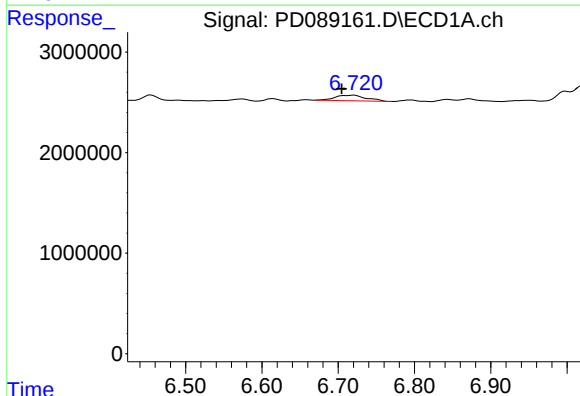
R.T.: 6.795 min  
Delta R.T.: 0.009 min  
Response: 207793  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



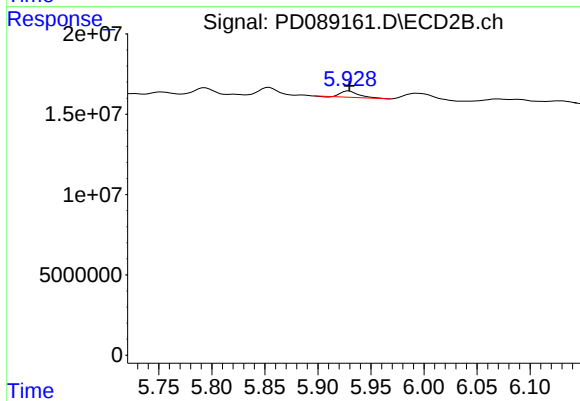
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.010 min  
Response: -6850206  
Conc: N.D.



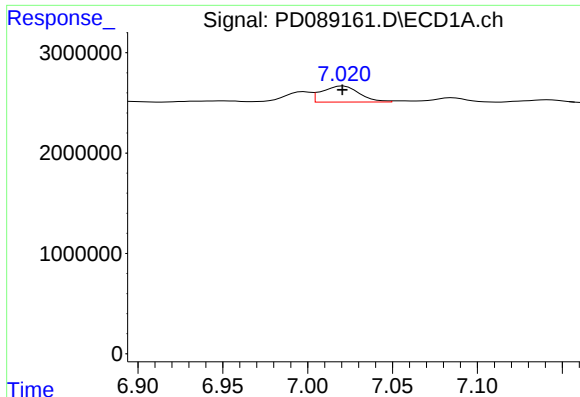
#16 4,4'-DDD

R.T.: 6.721 min  
Delta R.T.: 0.016 min  
Response: 1556840  
Conc: 0.45 ng/ml



#16 4,4'-DDD

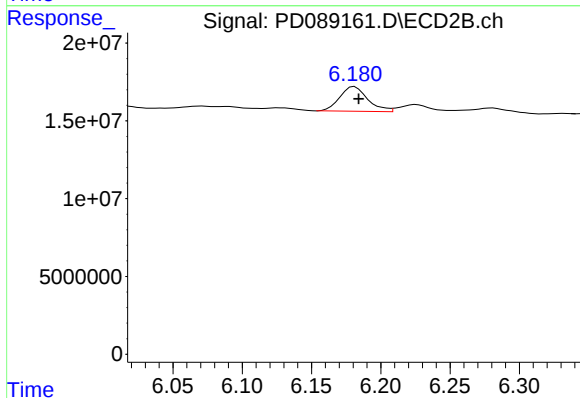
R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 4683946  
Conc: 0.24 ng/ml



#17 4,4'-DDT

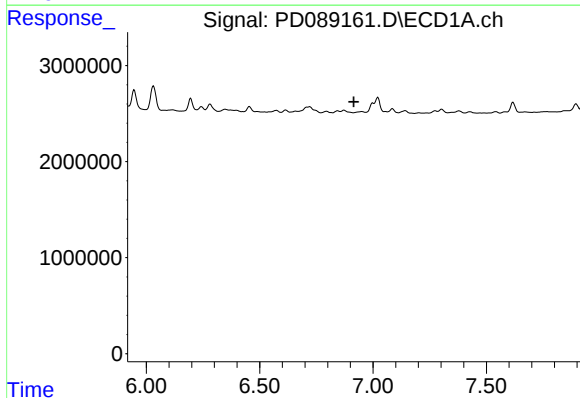
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 2460385  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



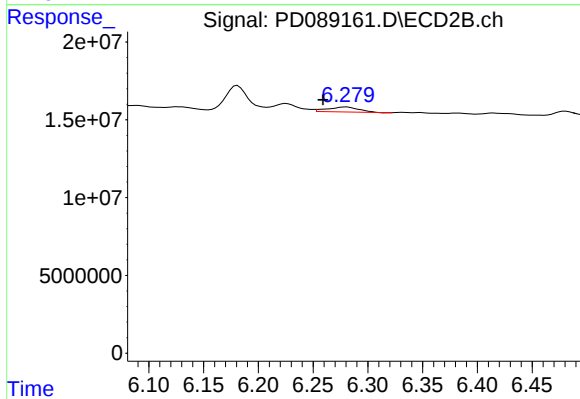
#17 4,4'-DDT

R.T.: 6.181 min  
Delta R.T.: -0.003 min  
Response: 22361584  
Conc: 1.10 ng/ml



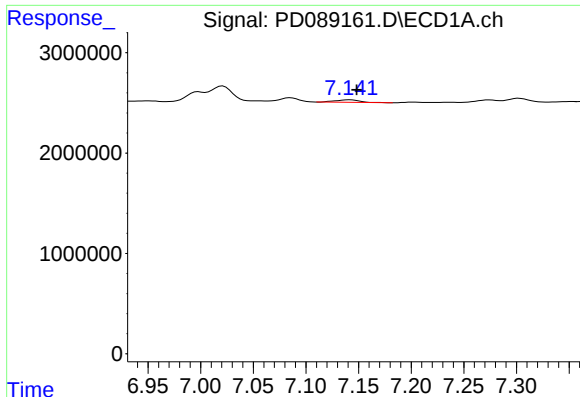
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.915 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

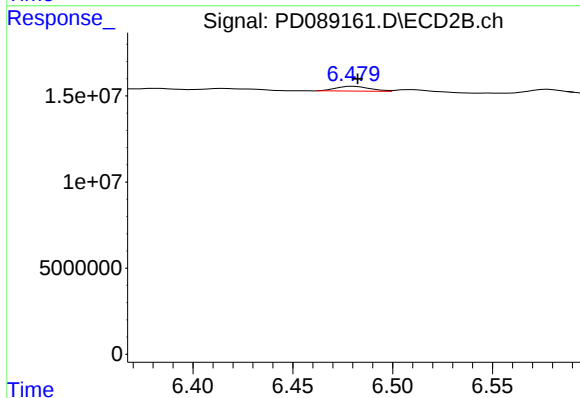
R.T.: 6.280 min  
Delta R.T.: 0.021 min  
Response: 5639163  
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

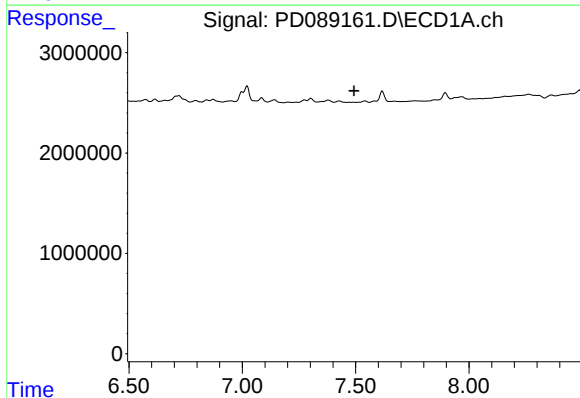
R.T.: 7.142 min  
Delta R.T.: -0.007 min  
Response: 404516  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



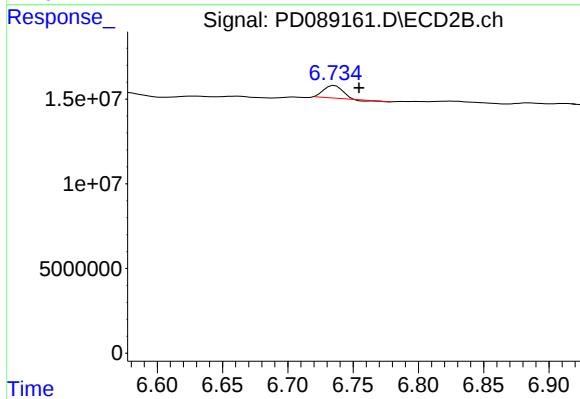
#19 Endosulfan Sulfate

R.T.: 6.481 min  
Delta R.T.: -0.002 min  
Response: 3328735  
Conc: 0.17 ng/ml



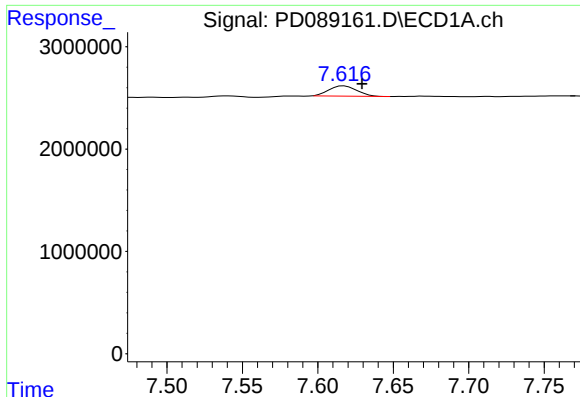
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.493 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

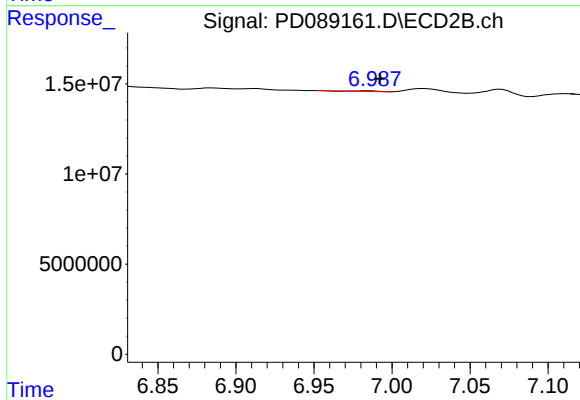
R.T.: 6.736 min  
Delta R.T.: -0.019 min  
Response: 7194272  
Conc: 0.67 ng/ml



#21 Endrin ketone

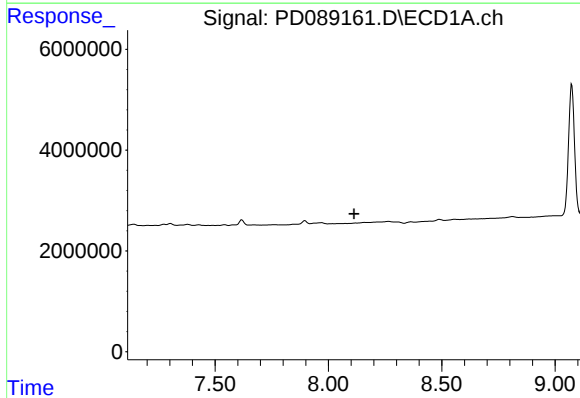
R.T.: 7.617 min  
Delta R.T.: -0.012 min  
Response: 1289843  
Conc: 0.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



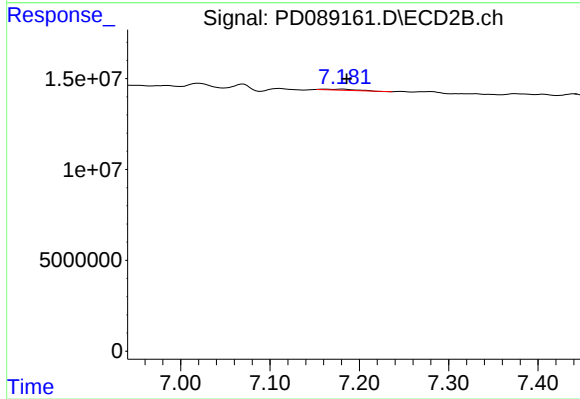
#21 Endrin ketone

R.T.: 6.985 min  
Delta R.T.: -0.007 min  
Response: 298739  
Conc: 0.01 ng/ml



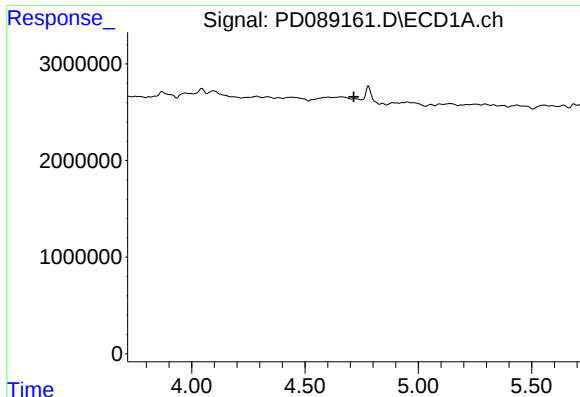
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.113 min  
Response: 0  
Conc: N.D.



#22 Mirex

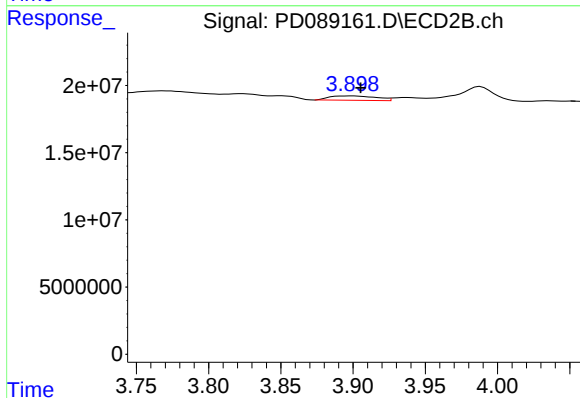
R.T.: 7.182 min  
Delta R.T.: -0.004 min  
Response: 1380374  
Conc: 0.08 ng/ml



#23 Chlordane-1

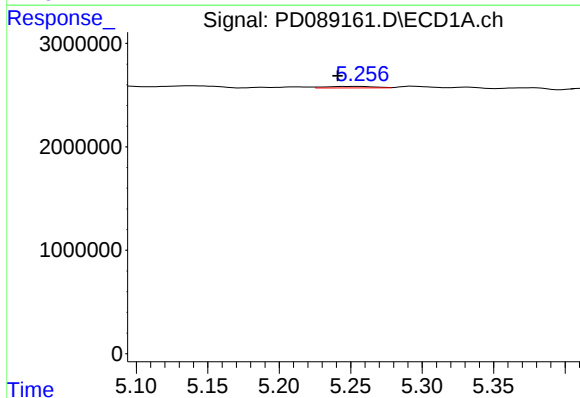
R.T.: 0.000 min  
Exp R.T.: 4.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



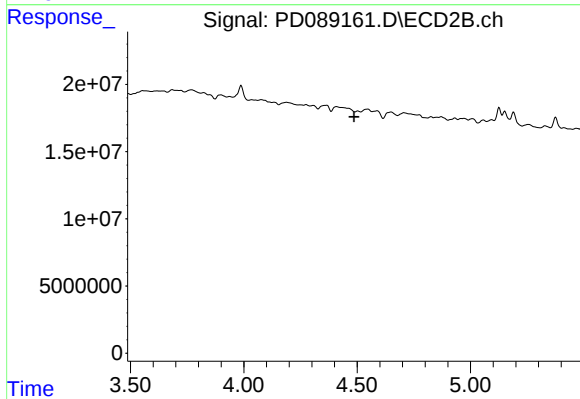
#23 Chlordane-1

R.T.: 3.899 min  
Delta R.T.: -0.006 min  
Response: 7442068  
Conc: 7.98 ng/ml



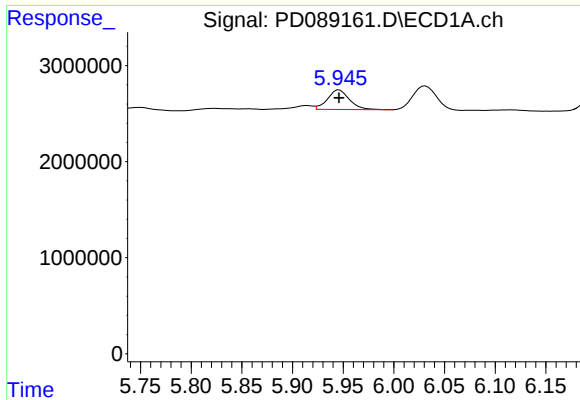
#24 Chlordane-2

R.T.: 5.258 min  
Delta R.T.: 0.017 min  
Response: 356507  
Conc: 1.63 ng/ml



#24 Chlordane-2

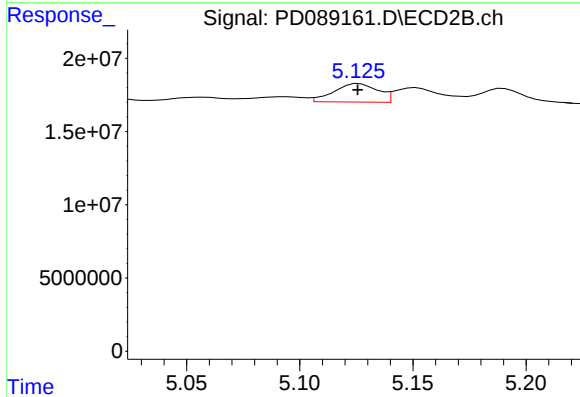
R.T.: 4.503 min  
Delta R.T.: 0.016 min  
Response: -848358  
Conc: N.D.



#25 Chlordane-3

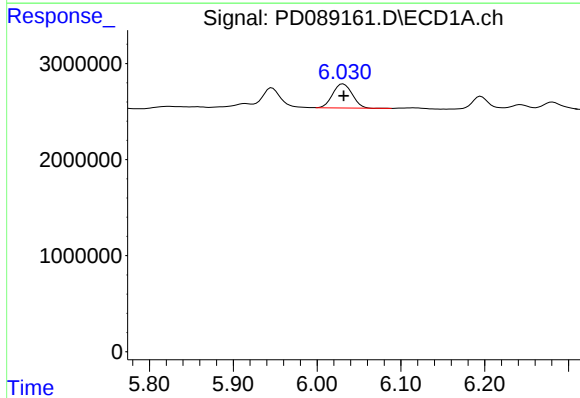
R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 3073994  
Conc: 3.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



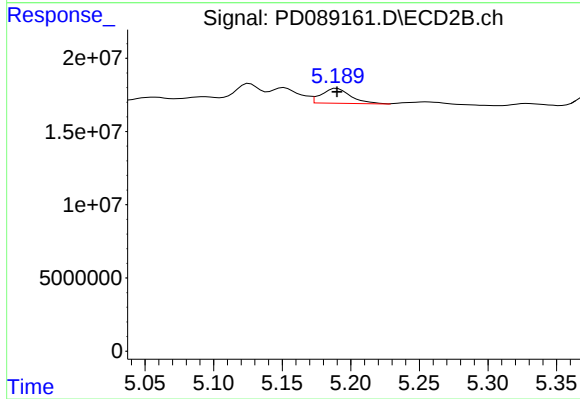
#25 Chlordane-3

R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 16993101  
Conc: 5.72 ng/ml



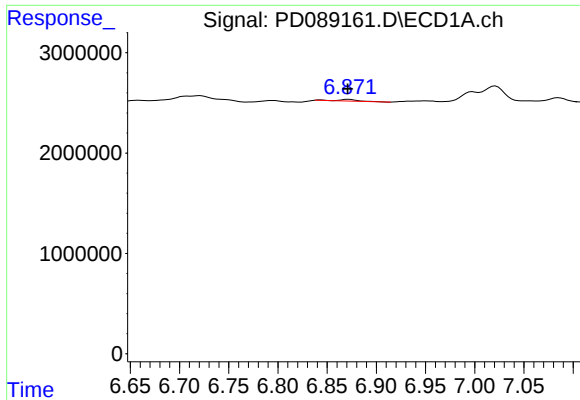
#26 Chlordane-4

R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 4061112  
Conc: 3.87 ng/ml



#26 Chlordane-4

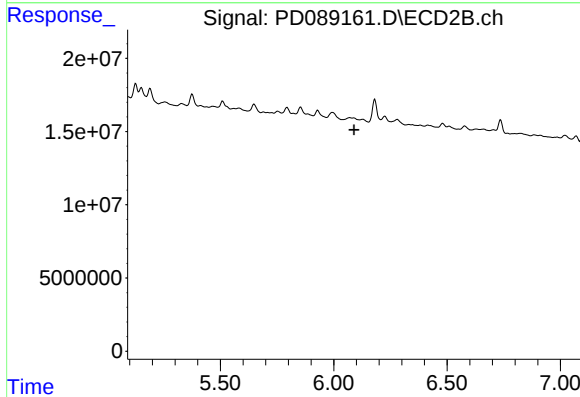
R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 15215171  
Conc: 6.07 ng/ml



#27 Chlordane-5

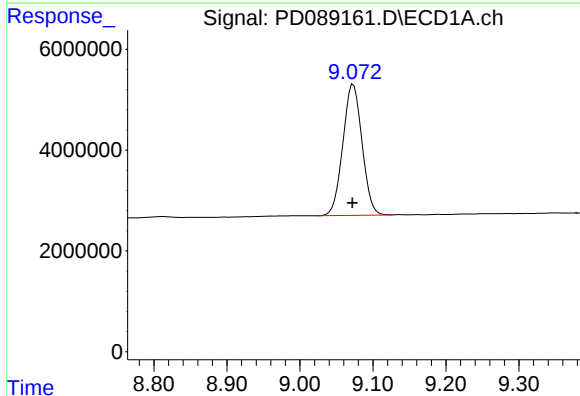
R.T.: 6.872 min  
Delta R.T.: 0.001 min  
Response: 212207  
Conc: 1.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



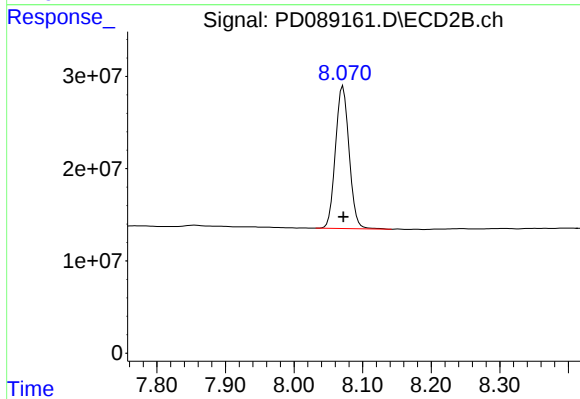
#27 Chlordane-5

R.T.: 6.071 min  
Delta R.T.: -0.019 min  
Response: -6850206  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.001 min  
Response: 47487222  
Conc: 12.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: 0.000 min  
Response: 213825141  
Conc: 10.82 ng/ml