

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
 Data File : PD091066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2025 15:17  
 Operator : AR\AJ  
 Sample : Q3588-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TR-01-11072025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 00:21:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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... | 3.544  | 2.874  | 32610812 | 348.7E6  | 10.472 | 11.710   |
| 28)                         | SA Decachlor... | 9.067  | 8.060  | 55471646 | 337.7E6  | 11.858 | 11.148   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.984  | 3.406f | 2120796  | 725380   | 0.295  | 0.014 #  |
| 3)                          | MA gamma-BHC... | 4.329  | 0.000  | 530644   | 0        | 0.078  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.922  | 4.074  | 1979154  | 14929293 | 0.354  | 0.335    |
| 5)                          | MB Aldrin       | 5.284f | 4.358  | 729431   | 18057381 | 0.111  | 0.390 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.042f | 0        | 15843467 | N.D.   | 0.799 #  |
| 7)                          | B delta-BHC     | 4.771  | 4.270  | 3667656  | 6056921  | 0.542  | 0.127 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.862  | 0        | 18995458 | N.D.   | 0.445 #  |
| 9)                          | A Endosulfan I  | 6.100f | 5.258f | 900454   | 58637480 | 0.163  | 1.489 #  |
| 10)                         | B gamma-Chl...  | 5.940  | 5.116  | 10917296 | 77987607 | 1.841  | 1.735    |
| 11)                         | B alpha-Chl...  | 6.024  | 5.180  | 31216670 | 175.2E6  | 5.051  | 4.061    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.365  | 0        | 27009612 | N.D.   | 0.616 #  |
| 13)                         | MA Dieldrin     | 6.318f | 5.503  | 149059   | 70104591 | 0.026  | 1.587 #  |
| 14)                         | MA Endrin       | 6.566  | 5.784  | 355189   | 8428953  | 0.072  | 0.208 #  |
| 15)                         | B Endosulfa...  | 6.785  | 6.080  | 434267   | 18975191 | 0.087  | 0.505 #  |
| 16)                         | A 4,4'-DDD      | 6.720f | 5.920  | 1038673  | -1785948 | 0.256  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.991f | 6.169  | 2487094  | 18899725 | 0.605  | 0.539    |
| 18)                         | B Endrin al...  | 6.934f | 6.248  | 643383   | 6635896  | 0.176  | 0.240 #  |
| 19)                         | B Endosulfa...  | 7.141  | 6.472  | 253683   | 3576850  | 0.055  | 0.100 #  |
| 20)                         | A Methoxychlor  | 7.505f | 6.726f | 320500   | 10626777 | 0.151  | 0.610 #  |
| 21)                         | B Endrin ke...  | 7.613  | 6.964f | 4114775  | 5786473  | 0.847  | 0.153 #  |
| 22)                         | Mirex           | 8.116  | 7.165  | 410766   | 6146679  | 0.128  | 0.239 #  |
| 23)                         | Chlordane-1     | 4.708  | 3.894  | 2001955  | 64301114 | 10.594 | 51.595 # |
| 24)                         | Chlordane-2     | 5.237  | 4.476  | 5640660  | 10844999 | 29.207 | 8.313 #  |
| 25)                         | Chlordane-3     | 5.940  | 5.116  | 10917296 | 77987607 | 14.313 | 20.040 # |
| 26)                         | Chlordane-4     | 6.024  | 5.180  | 31216670 | 175.2E6  | 32.219 | 52.435 # |
| 27)                         | Chlordane-5     | 6.865  | 6.080  | 3417860  | 18975191 | 22.747 | 12.856 # |
| -----                       |                 |        |        |          |          |        |          |

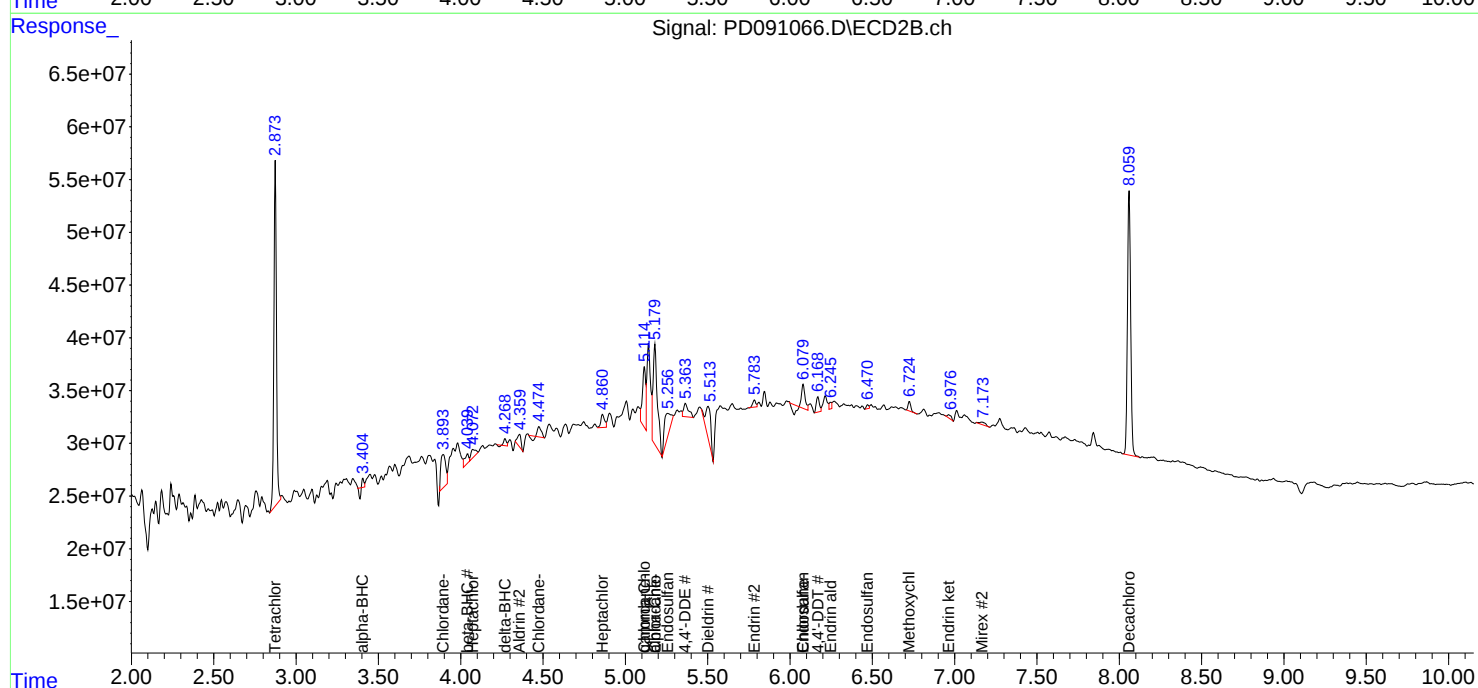
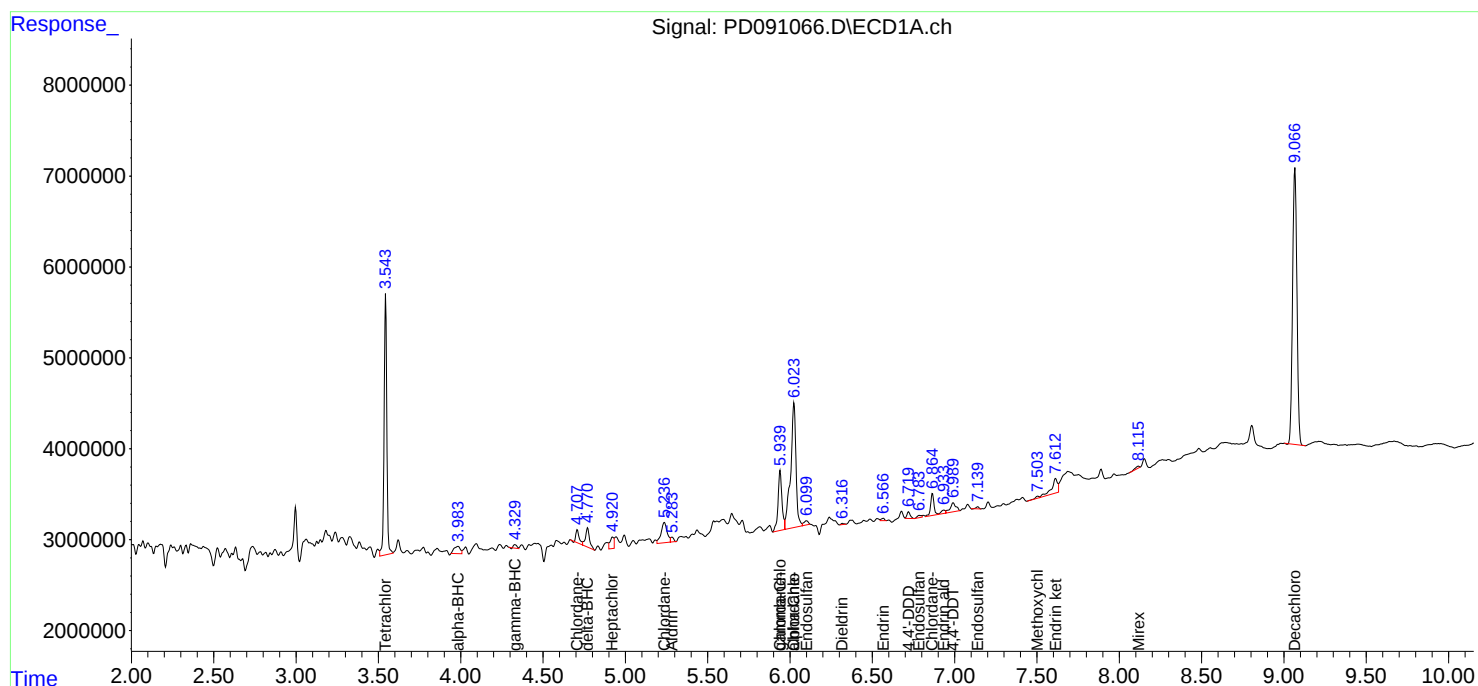
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

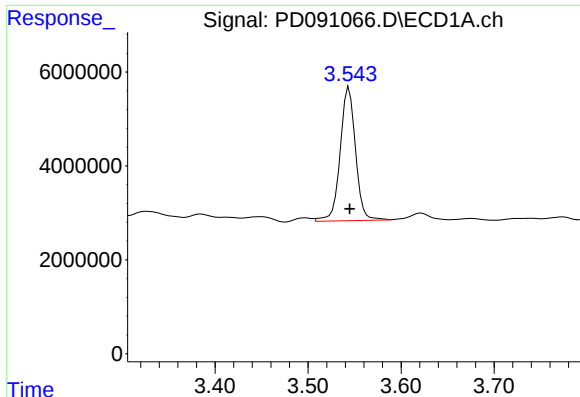
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
Data File : PD091066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2025 15:17  
Operator : AR\AJ  
Sample : Q3588-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 00:21:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 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

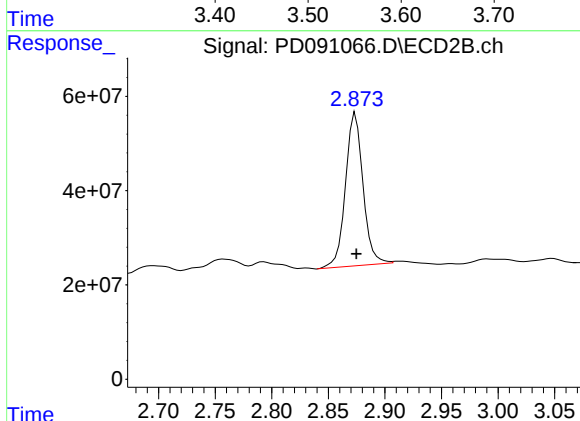




#1 Tetrachloro-m-xylene

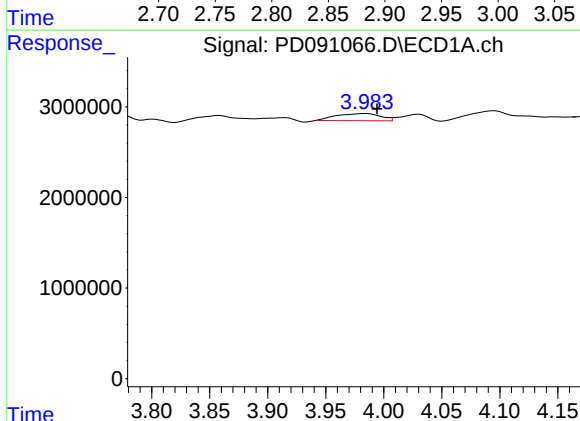
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 32610812  
Conc: 10.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



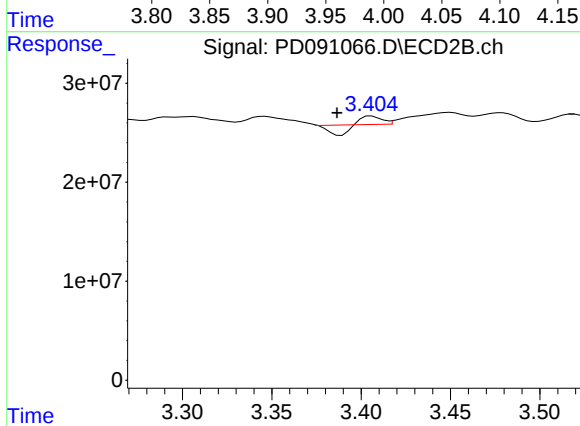
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 348691537  
Conc: 11.71 ng/ml



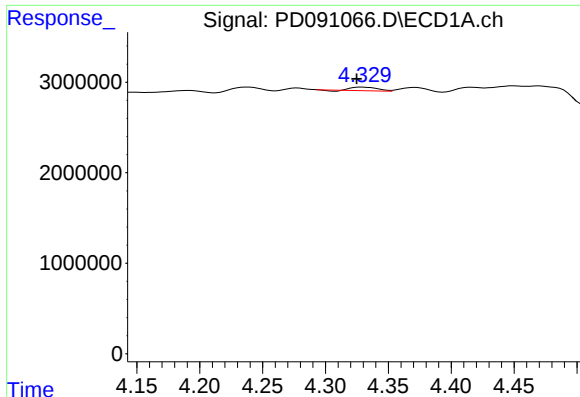
#2 alpha-BHC

R.T.: 3.984 min  
Delta R.T.: -0.010 min  
Response: 2120796  
Conc: 0.30 ng/ml



#2 alpha-BHC

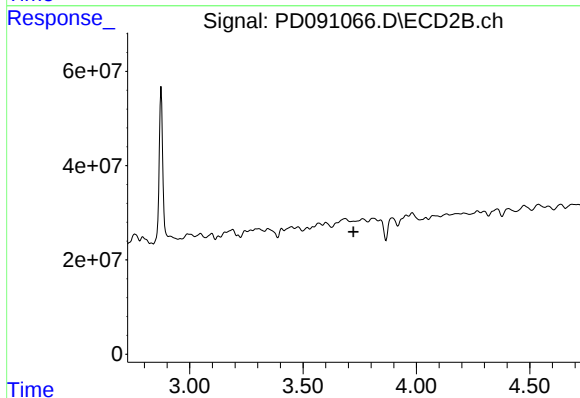
R.T.: 3.406 min  
Delta R.T.: 0.019 min  
Response: 725380  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

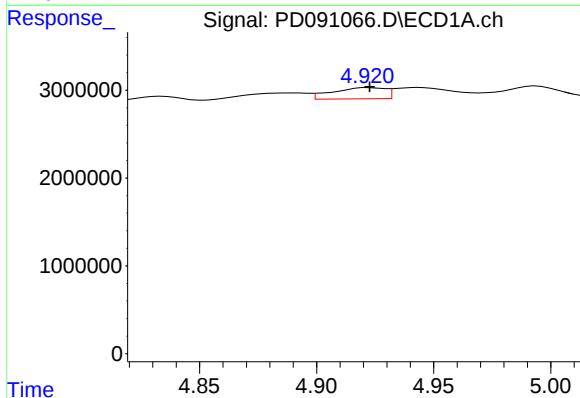
R.T.: 4.329 min  
Delta R.T.: 0.004 min  
Response: 530644  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



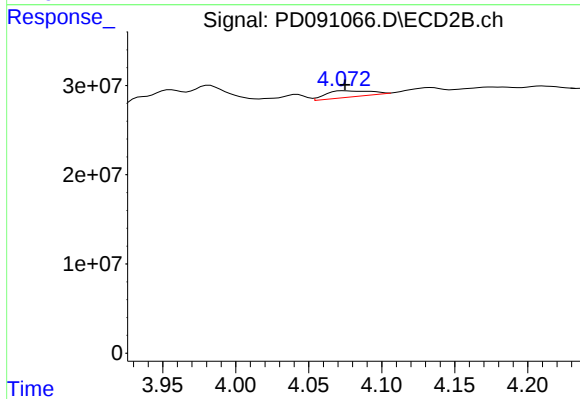
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.723 min  
Response: 0  
Conc: N.D.



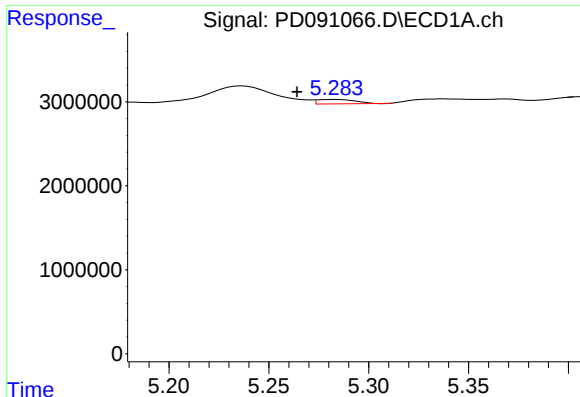
#4 Heptachlor

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 1979154  
Conc: 0.35 ng/ml



#4 Heptachlor

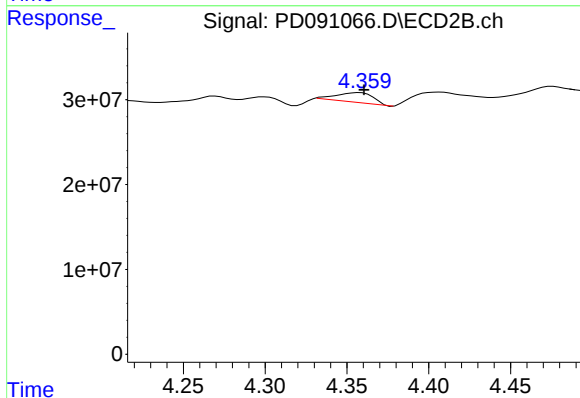
R.T.: 4.074 min  
Delta R.T.: -0.001 min  
Response: 14929293  
Conc: 0.33 ng/ml



#5 Aldrin

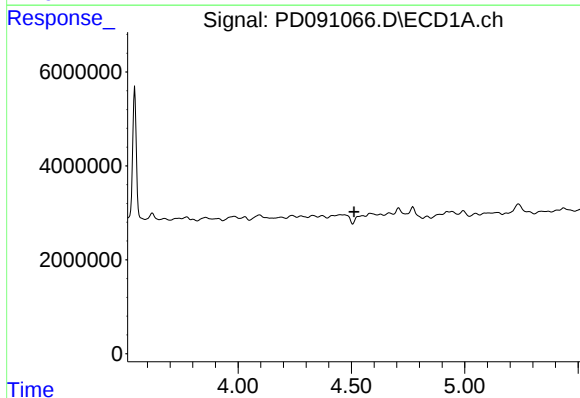
R.T.: 5.284 min  
Delta R.T.: 0.020 min  
Response: 729431  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



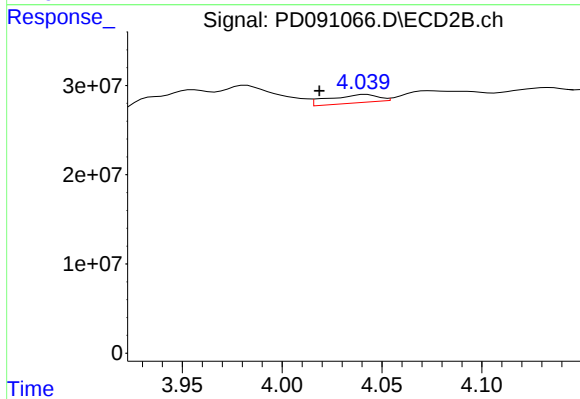
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: -0.003 min  
Response: 18057381  
Conc: 0.39 ng/ml



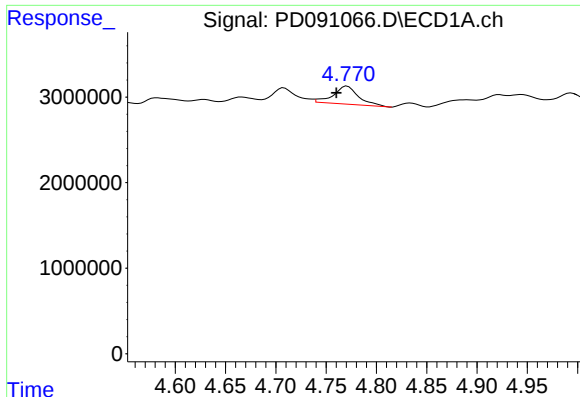
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.512 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

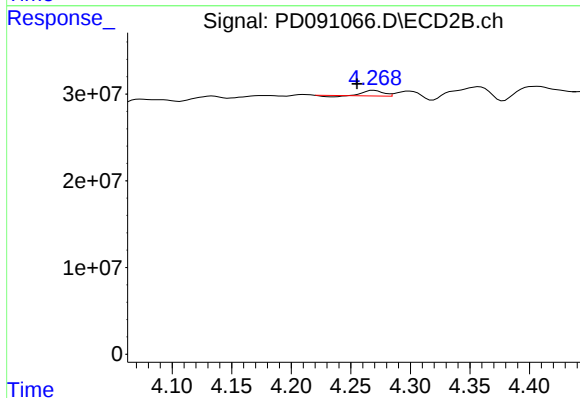
R.T.: 4.042 min  
Delta R.T.: 0.023 min  
Response: 15843467  
Conc: 0.80 ng/ml



#7 delta-BHC

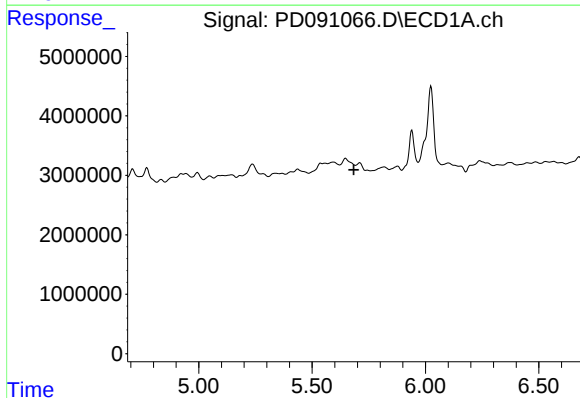
R.T.: 4.771 min  
Delta R.T.: 0.011 min  
Response: 3667656  
Conc: 0.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



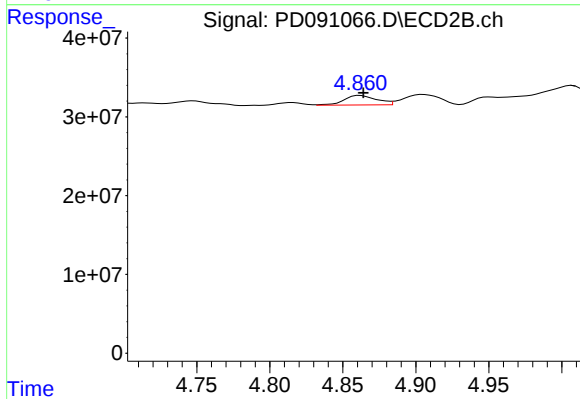
#7 delta-BHC

R.T.: 4.270 min  
Delta R.T.: 0.014 min  
Response: 6056921  
Conc: 0.13 ng/ml



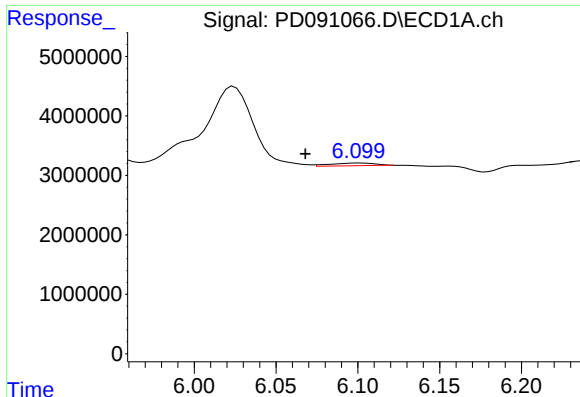
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

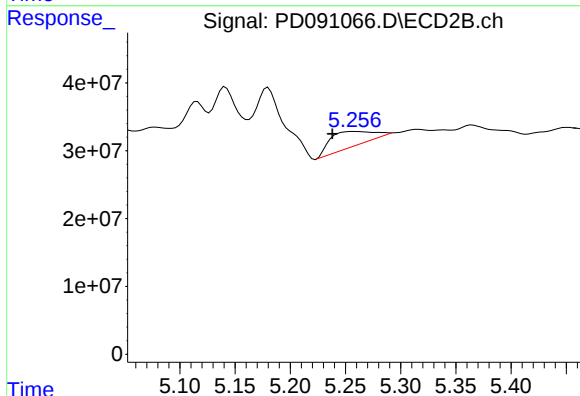
R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 18995458  
Conc: 0.45 ng/ml



#9 Endosulfan I

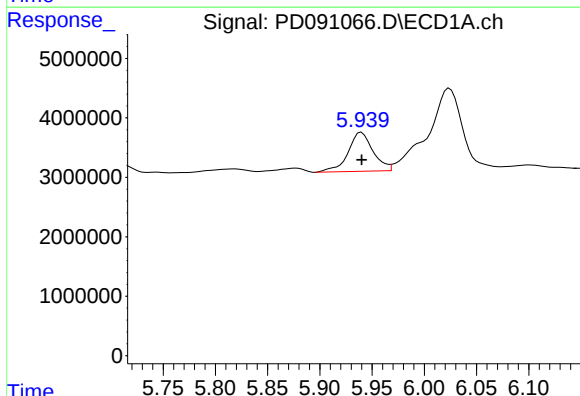
R.T.: 6.100 min  
Delta R.T.: 0.032 min  
Response: 900454  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



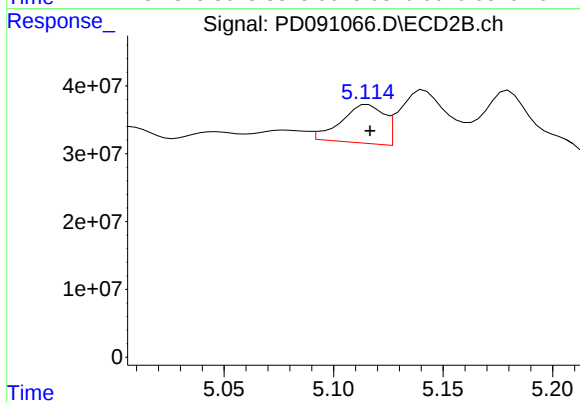
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.020 min  
Response: 58637480  
Conc: 1.49 ng/ml



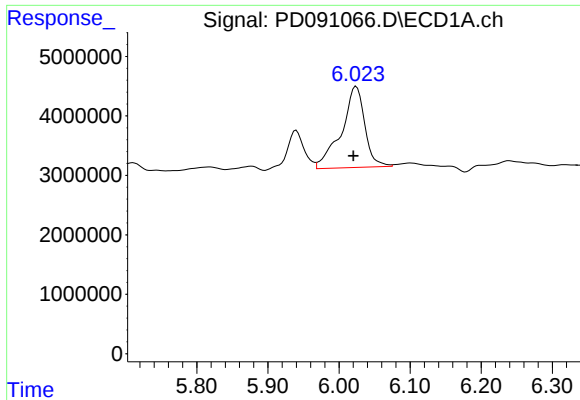
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 10917296  
Conc: 1.84 ng/ml



#10 gamma-Chlordane

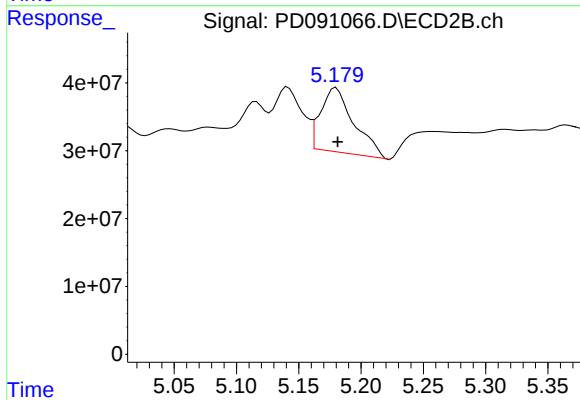
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 77987607  
Conc: 1.74 ng/ml



#11 alpha-Chlordane

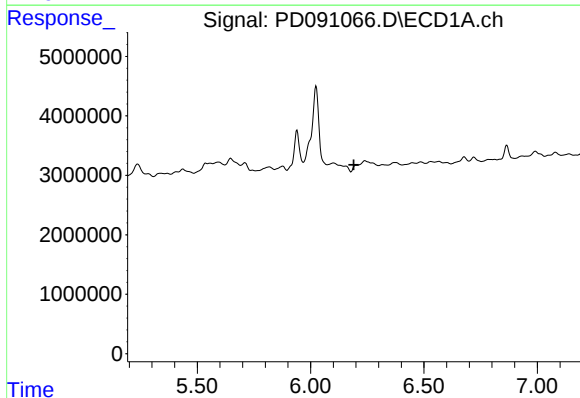
R.T.: 6.024 min  
Delta R.T.: 0.004 min  
Response: 31216670  
Conc: 5.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



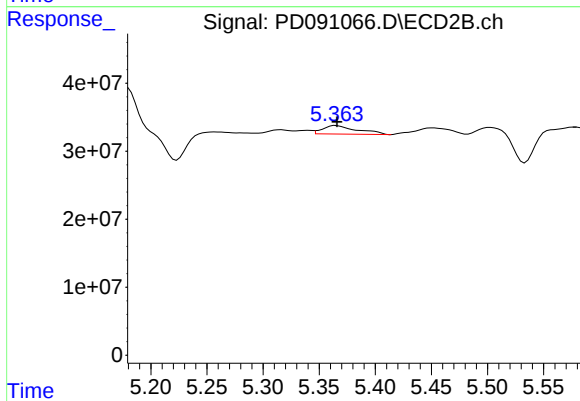
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: -0.001 min  
Response: 175198870  
Conc: 4.06 ng/ml



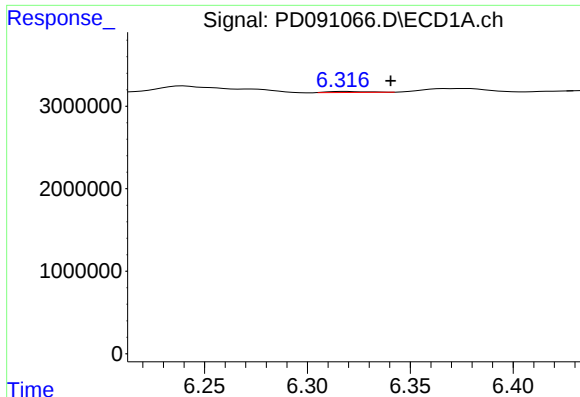
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

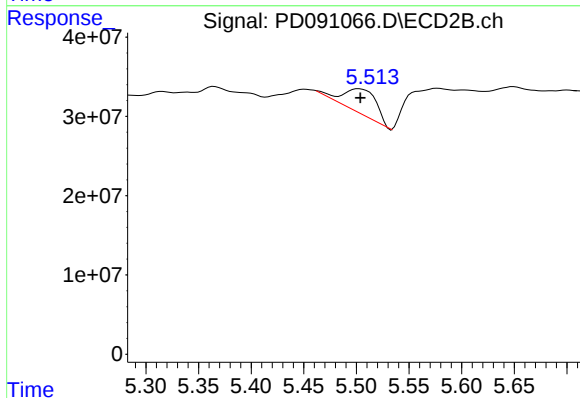
R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 27009612  
Conc: 0.62 ng/ml



#13 Dieldrin

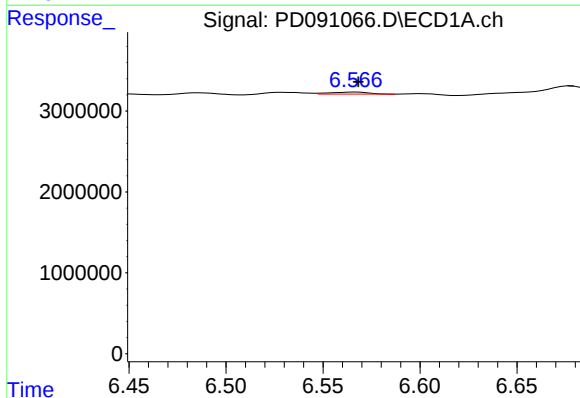
R.T.: 6.318 min  
Delta R.T.: -0.023 min  
Response: 149059  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



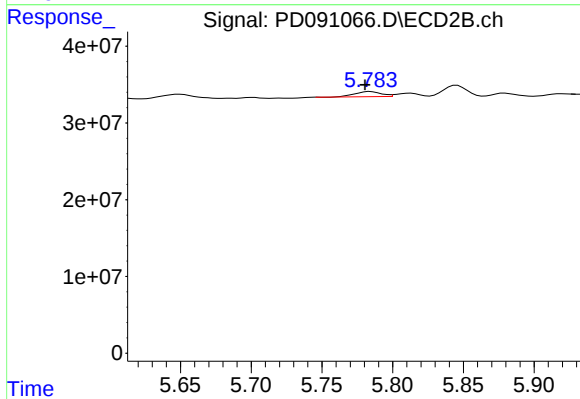
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: -0.001 min  
Response: 70104591  
Conc: 1.59 ng/ml



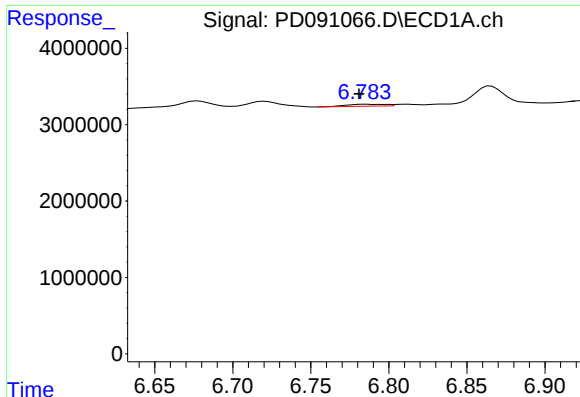
#14 Endrin

R.T.: 6.566 min  
Delta R.T.: -0.002 min  
Response: 355189  
Conc: 0.07 ng/ml



#14 Endrin

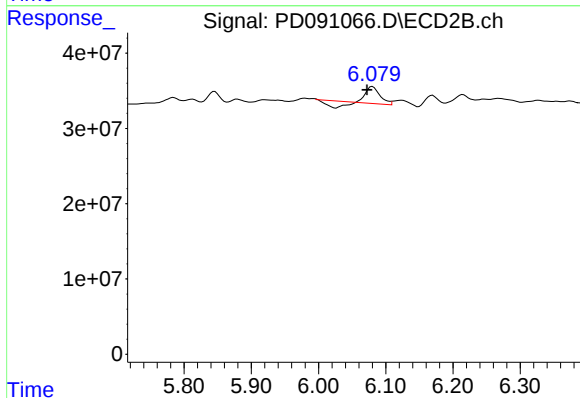
R.T.: 5.784 min  
Delta R.T.: 0.004 min  
Response: 8428953  
Conc: 0.21 ng/ml



#15 Endosulfan II

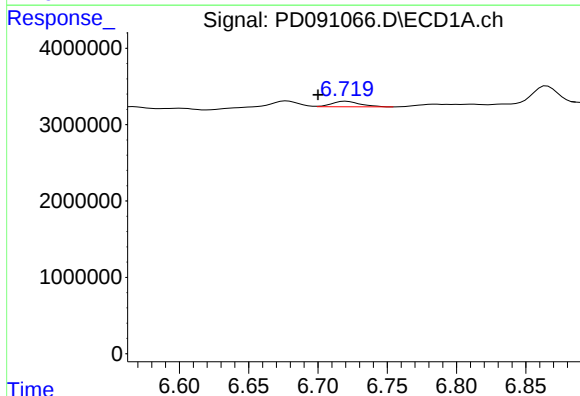
R.T.: 6.785 min  
Delta R.T.: 0.004 min  
Response: 434267  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



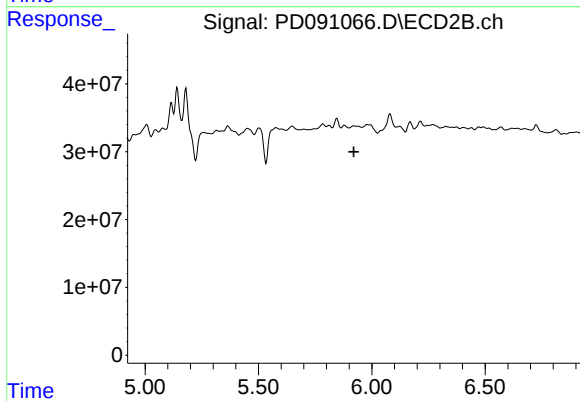
#15 Endosulfan II

R.T.: 6.080 min  
Delta R.T.: 0.008 min  
Response: 18975191  
Conc: 0.51 ng/ml



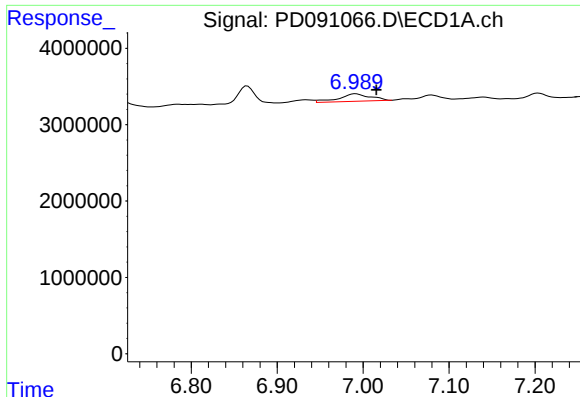
#16 4,4'-DDD

R.T.: 6.720 min  
Delta R.T.: 0.020 min  
Response: 1038673  
Conc: 0.26 ng/ml



#16 4,4'-DDD

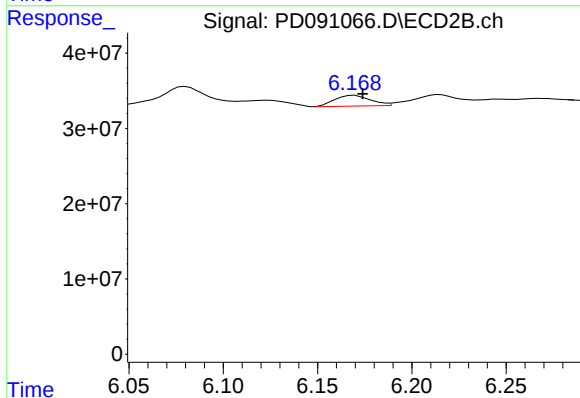
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: -1785948  
Conc: N.D.



#17 4,4'-DDT

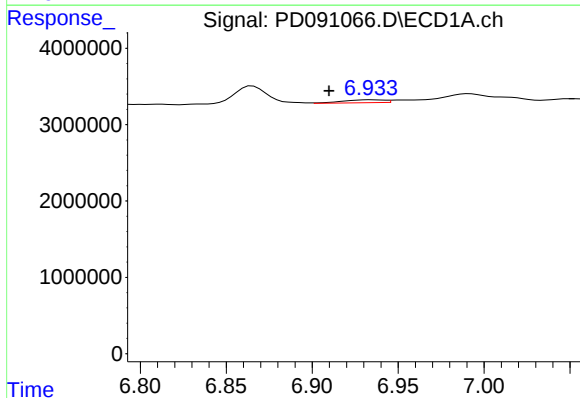
R.T.: 6.991 min  
Delta R.T.: -0.024 min  
Response: 2487094  
Conc: 0.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



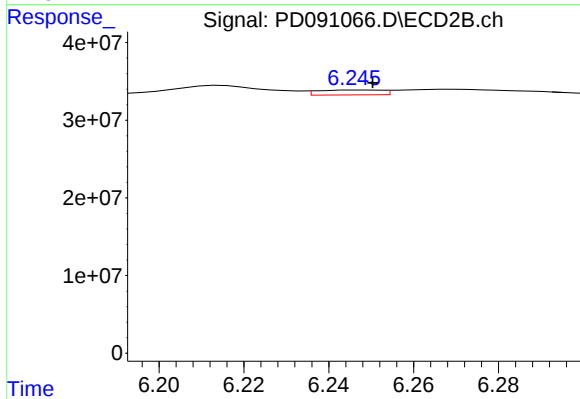
#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: -0.005 min  
Response: 18899725  
Conc: 0.54 ng/ml



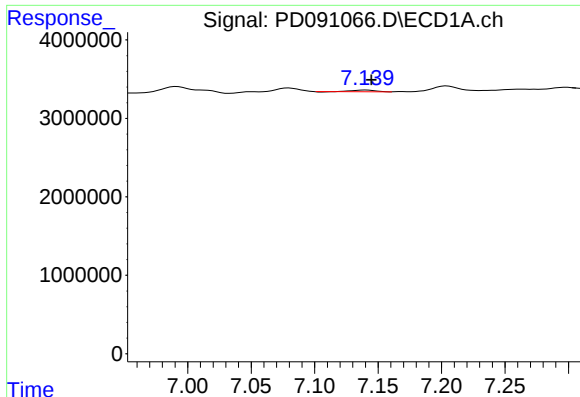
#18 Endrin aldehyde

R.T.: 6.934 min  
Delta R.T.: 0.025 min  
Response: 643383  
Conc: 0.18 ng/ml



#18 Endrin aldehyde

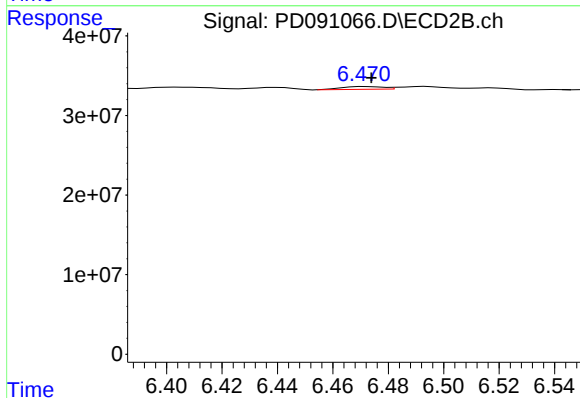
R.T.: 6.248 min  
Delta R.T.: -0.003 min  
Response: 6635896  
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

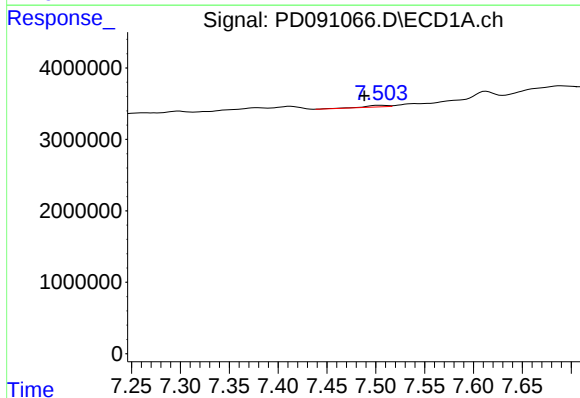
R.T.: 7.141 min  
Delta R.T.: -0.004 min  
Response: 253683  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



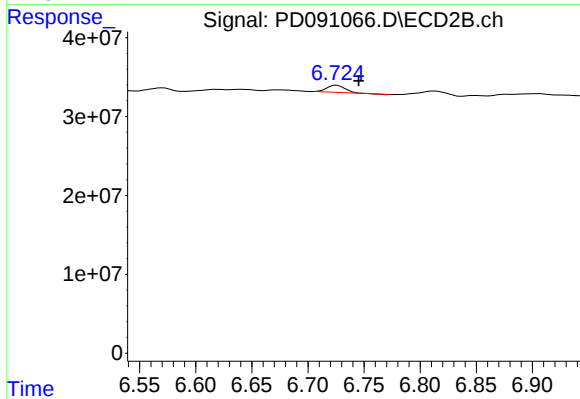
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: -0.002 min  
Response: 3576850  
Conc: 0.10 ng/ml



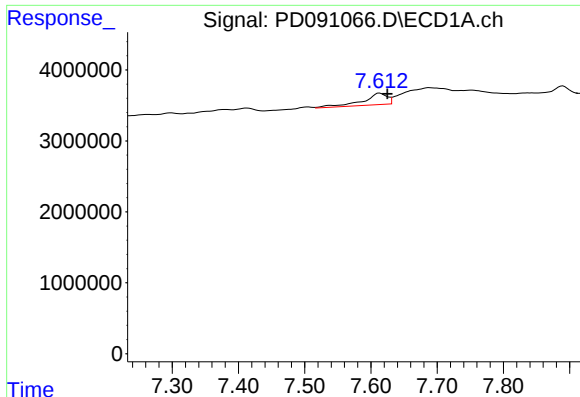
#20 Methoxychlor

R.T.: 7.505 min  
Delta R.T.: 0.016 min  
Response: 320500  
Conc: 0.15 ng/ml



#20 Methoxychlor

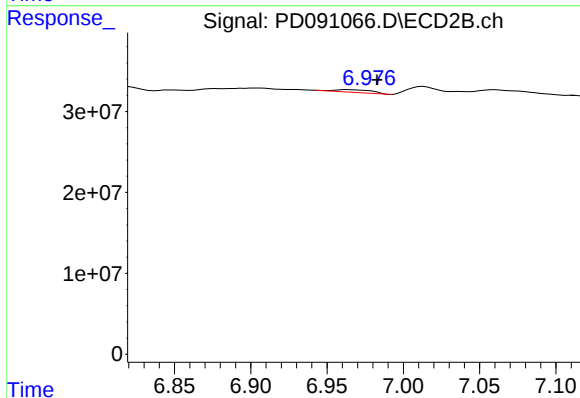
R.T.: 6.726 min  
Delta R.T.: -0.020 min  
Response: 10626777  
Conc: 0.61 ng/ml



#21 Endrin ketone

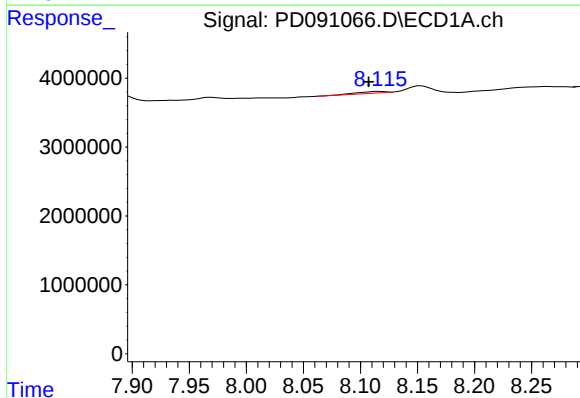
R.T.: 7.613 min  
Delta R.T.: -0.012 min  
Response: 4114775  
Conc: 0.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



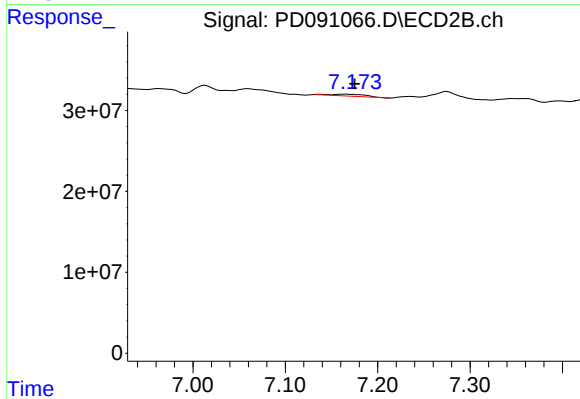
#21 Endrin ketone

R.T.: 6.964 min  
Delta R.T.: -0.019 min  
Response: 5786473  
Conc: 0.15 ng/ml



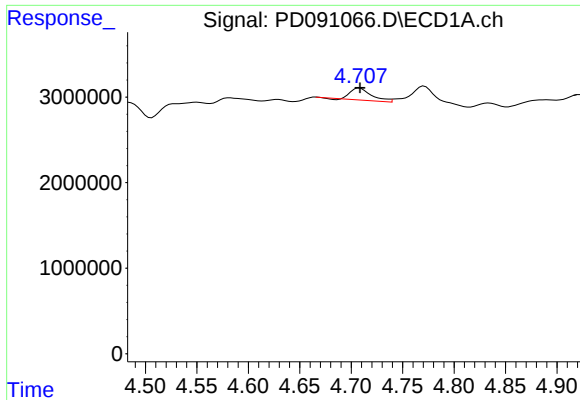
#22 Mirex

R.T.: 8.116 min  
Delta R.T.: 0.009 min  
Response: 410766  
Conc: 0.13 ng/ml



#22 Mirex

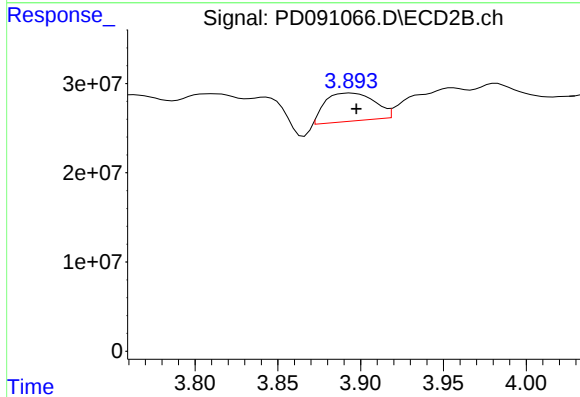
R.T.: 7.165 min  
Delta R.T.: -0.011 min  
Response: 6146679  
Conc: 0.24 ng/ml



#23 Chlordane-1

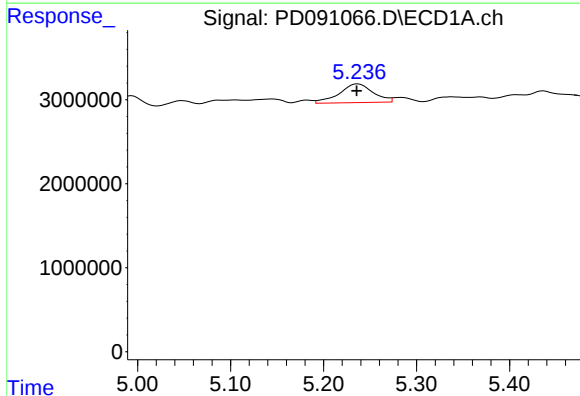
R.T.: 4.708 min  
Delta R.T.: 0.000 min  
Response: 2001955  
Conc: 10.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



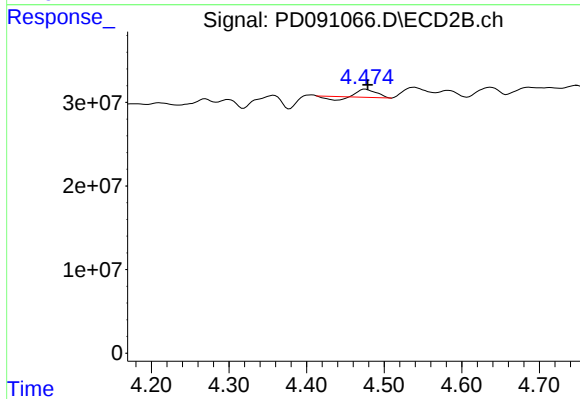
#23 Chlordane-1

R.T.: 3.894 min  
Delta R.T.: -0.003 min  
Response: 64301114  
Conc: 51.59 ng/ml



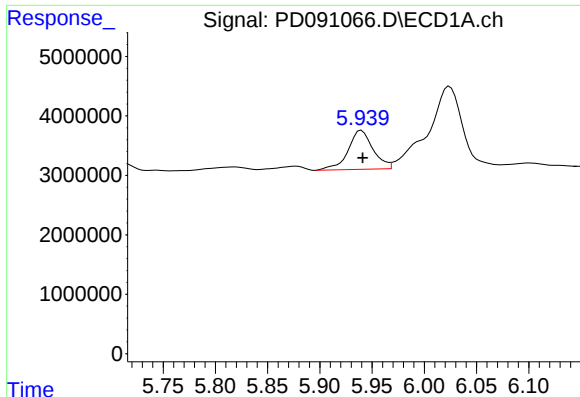
#24 Chlordane-2

R.T.: 5.237 min  
Delta R.T.: 0.001 min  
Response: 5640660  
Conc: 29.21 ng/ml



#24 Chlordane-2

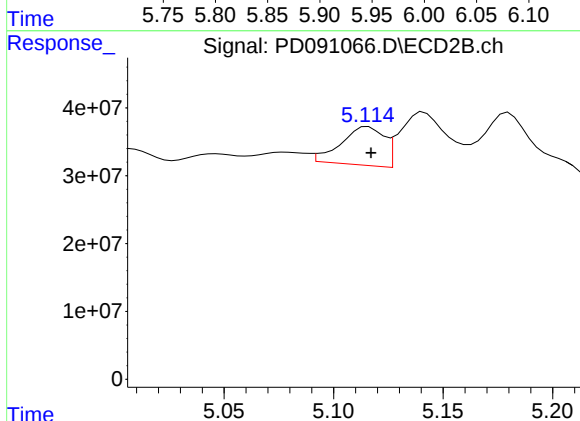
R.T.: 4.476 min  
Delta R.T.: -0.003 min  
Response: 10844999  
Conc: 8.31 ng/ml



#25 Chlordane-3

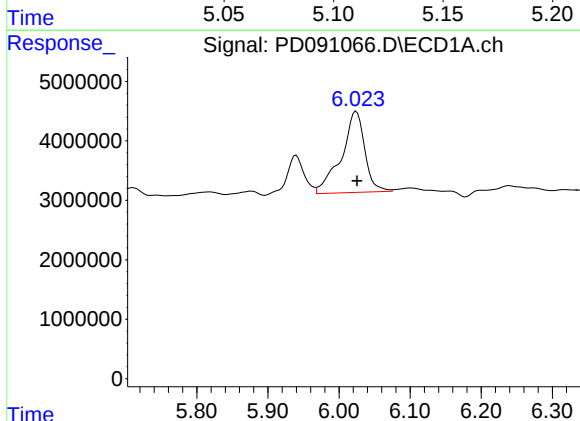
R.T.: 5.940 min  
Delta R.T.: -0.001 min  
Response: 10917296  
Conc: 14.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



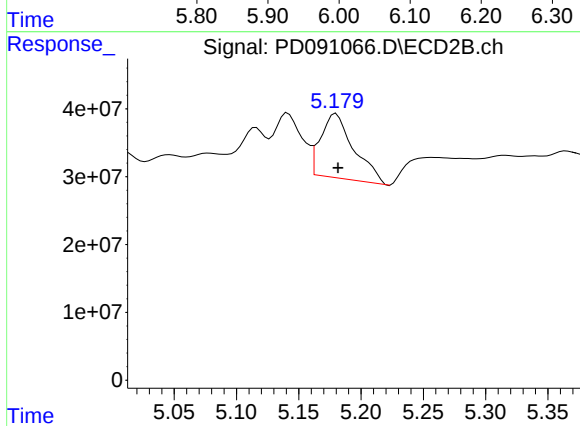
#25 Chlordane-3

R.T.: 5.116 min  
Delta R.T.: -0.001 min  
Response: 77987607  
Conc: 20.04 ng/ml



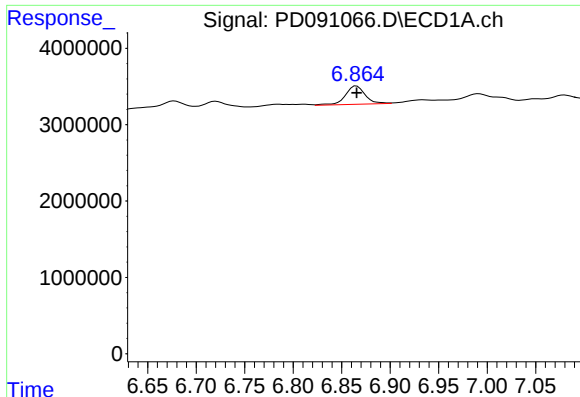
#26 Chlordane-4

R.T.: 6.024 min  
Delta R.T.: -0.001 min  
Response: 31216670  
Conc: 32.22 ng/ml



#26 Chlordane-4

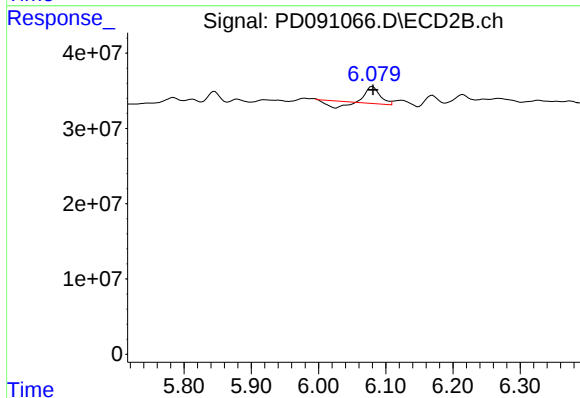
R.T.: 5.180 min  
Delta R.T.: -0.002 min  
Response: 175198870  
Conc: 52.44 ng/ml



#27 Chlordane-5

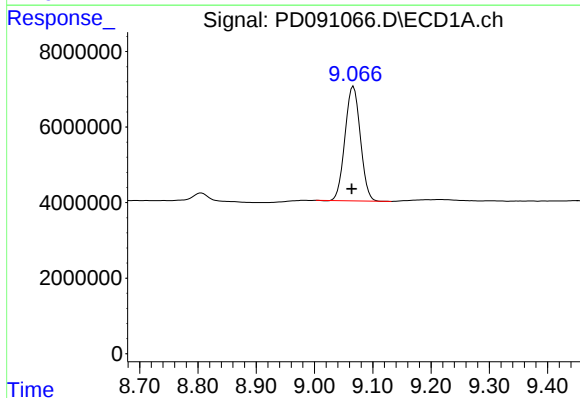
R.T.: 6.865 min  
Delta R.T.: 0.000 min  
Response: 3417860  
Conc: 22.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TR-01-11072025



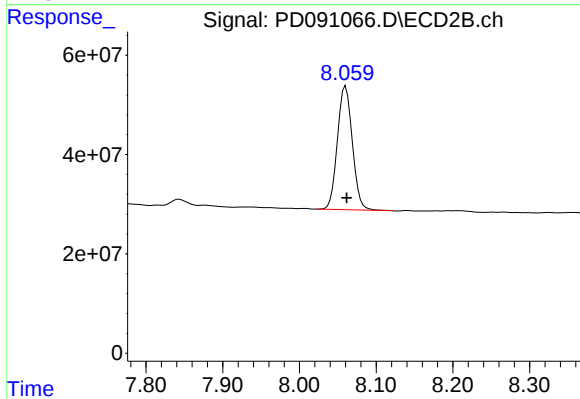
#27 Chlordane-5

R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 18975191  
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.003 min  
Response: 55471646  
Conc: 11.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 337699388  
Conc: 11.15 ng/ml