

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102225\  
 Data File : PD090762.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2025 16:49  
 Operator : AR\AJ  
 Sample : Q3416-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 NB-08-10212025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 12:26:29 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... | 3.551  | 2.873  | 35516053 | 371.8E6  | 11.405 | 12.487  |
| 28)                         | SA Decachlor... | 9.078  | 8.064  | 64358631 | 383.7E6  | 13.758 | 12.667  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.993  | 3.407f | 1701260  | -1453090 | 0.237  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.334  | 3.741f | 279490   | -1833171 | 0.041  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.904f | 4.092f | 747120   | 6797747  | 0.134  | 0.152   |
| 5)                          | MB Aldrin       | 5.264  | 4.358  | 208549   | 8092630  | 0.032  | 0.175 # |
| 6)                          | B beta-BHC      | 4.532f | 4.043f | 197543   | 5146033  | 0.075  | 0.260 # |
| 7)                          | B delta-BHC     | 4.779f | 4.255  | 2102083  | -556880  | 0.311  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.866  | 0        | 14168206 | N.D.   | 0.332 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.255f | 0        | 17285265 | N.D.   | 0.439 # |
| 10)                         | B gamma-Chl...  | 5.920f | 5.120  | 384128   | 14488701 | 0.065  | 0.322 # |
| 11)                         | B alpha-Chl...  | 6.004f | 5.200f | 3093757  | 18841418 | 0.501  | 0.437   |
| 12)                         | B 4,4'-DDE      | 6.199  | 5.367  | 3788917  | 50289068 | 0.711  | 1.147 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.506  | 0        | 33026048 | N.D.   | 0.747 # |
| 14)                         | MA Endrin       | 6.575  | 5.787  | 291372   | 6383106  | 0.059  | 0.158 # |
| 16)                         | A 4,4'-DDD      | 6.709  | 5.923  | 617808   | 9981610  | 0.152  | 0.274 # |
| 17)                         | MA 4,4'-DDT     | 7.025  | 6.175  | 4391862  | 38913576 | 1.068  | 1.109   |
| 18)                         | B Endrin al...  | 6.903  | 6.252  | 33740    | 11366289 | 0.009  | 0.410 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.475  | 0        | 1314220  | N.D.   | 0.037 # |
| 20)                         | A Methoxychlor  | 7.458f | 6.728f | 141441   | 3970109  | 0.067  | 0.228 # |
| 21)                         | B Endrin ke...  | 7.620  | 6.977  | 1102702  | 3444068  | 0.227  | 0.091 # |
| 22)                         | Mirex           | 8.128f | 7.157f | -839120  | 8125718  | N.D.   | 0.316   |
| 23)                         | Chlordane-1     | 4.728f | 3.883  | 519818   | 5695851  | 2.751  | 4.570 # |
| 24)                         | Chlordane-2     | 5.241  | 4.460  | 712405   | 1180906  | 3.689  | 0.905 # |
| 25)                         | Chlordane-3     | 5.920  | 5.120  | 384128   | 14488701 | 0.504  | 3.723 # |
| 26)                         | Chlordane-4     | 6.004f | 5.200  | 3093757  | 18841418 | 3.193  | 5.639 # |
| 27)                         | Chlordane-5     | 0.000  | 6.088  | 0        | 3576173  | N.D.   | 2.423 # |
| -----                       |                 |        |        |          |          |        |         |

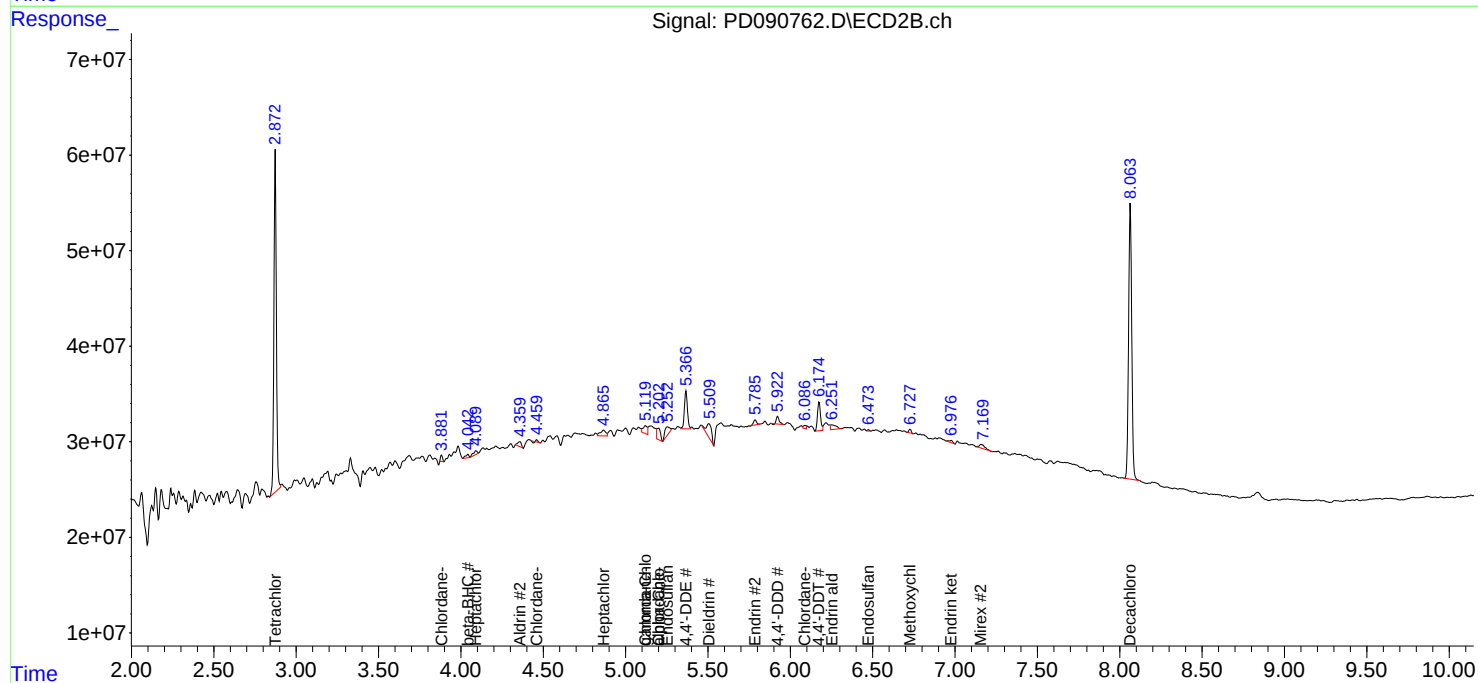
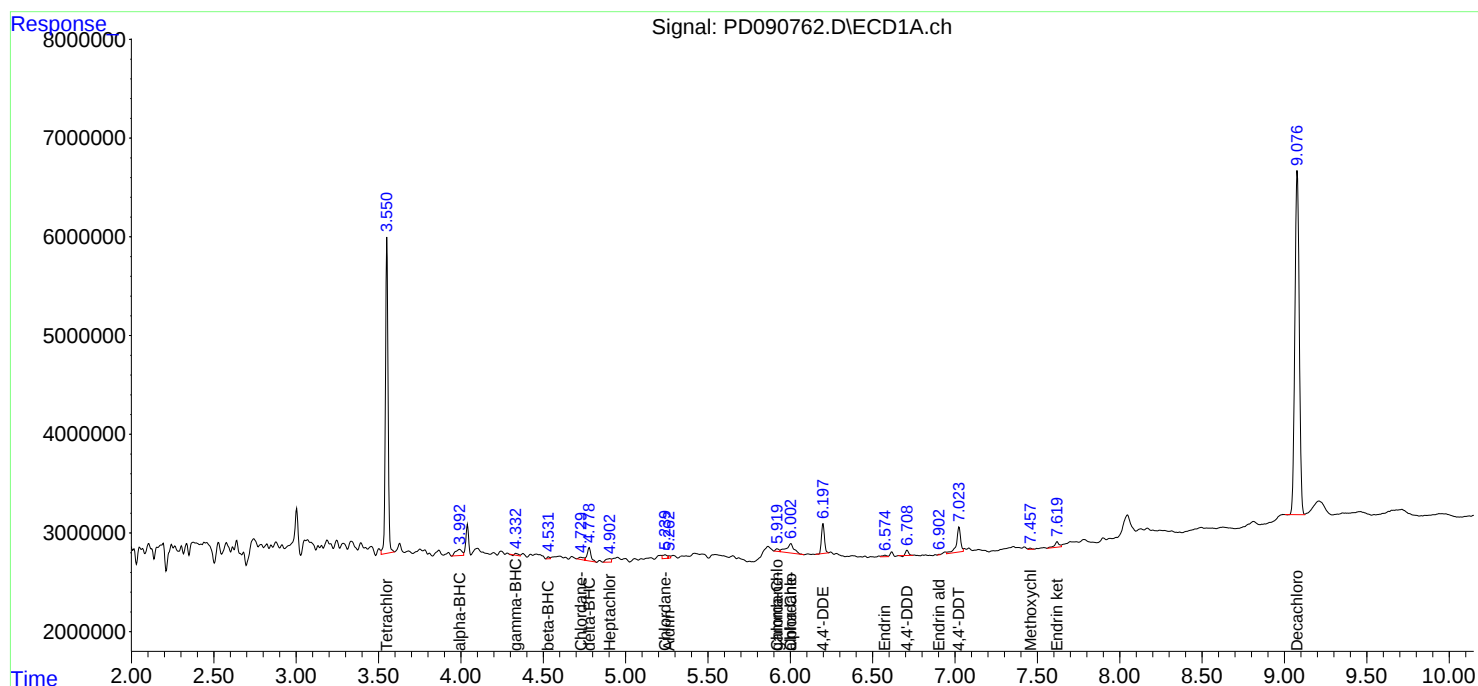
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

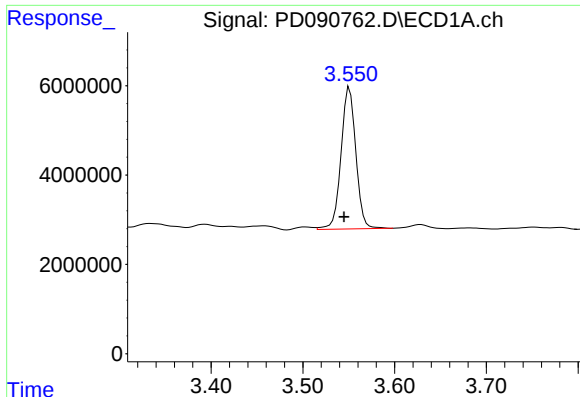
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102225\  
Data File : PD090762.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2025 16:49  
Operator : AR\AJ  
Sample : Q3416-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 12:26:29 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

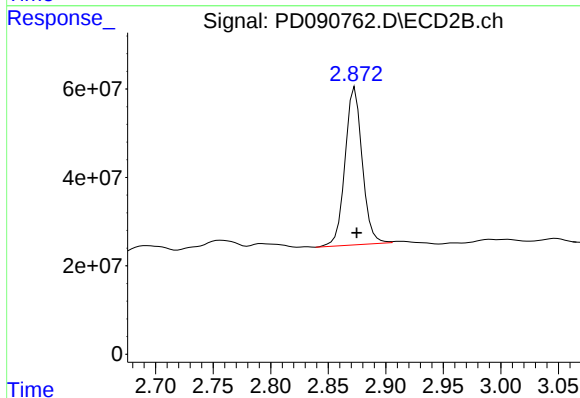




#1 Tetrachloro-m-xylene

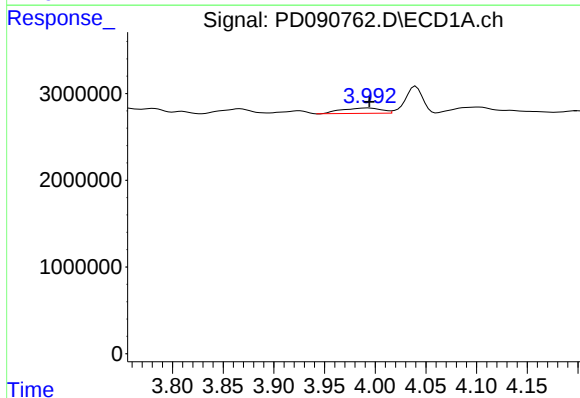
R.T.: 3.551 min  
Delta R.T.: 0.006 min  
Response: 35516053  
Conc: 11.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



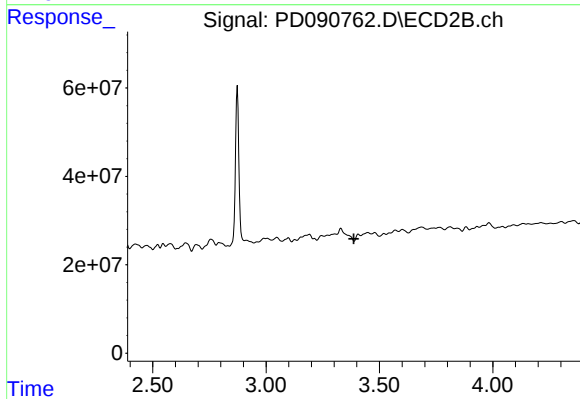
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.002 min  
Response: 371839782  
Conc: 12.49 ng/ml



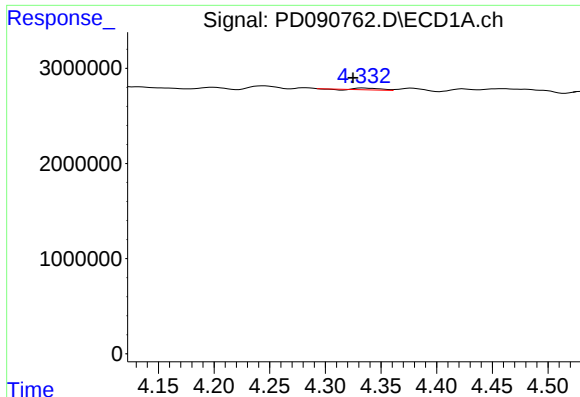
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: 0.000 min  
Response: 1701260  
Conc: 0.24 ng/ml



#2 alpha-BHC

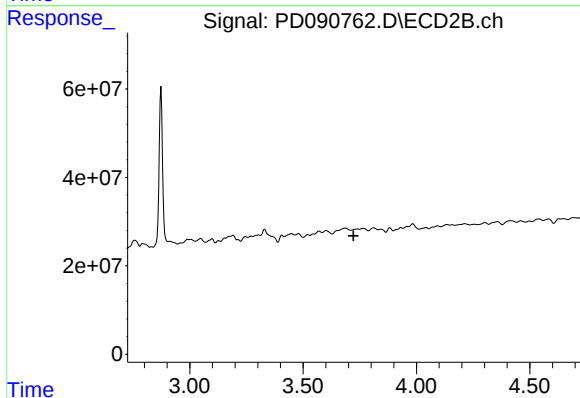
R.T.: 3.407 min  
Delta R.T.: 0.020 min  
Response: -1453090  
Conc: N.D.



#3 gamma-BHC (Lindane)

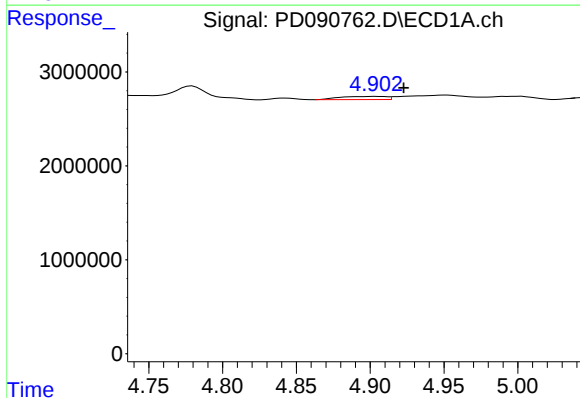
R.T.: 4.334 min  
Delta R.T.: 0.009 min  
Response: 279490  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



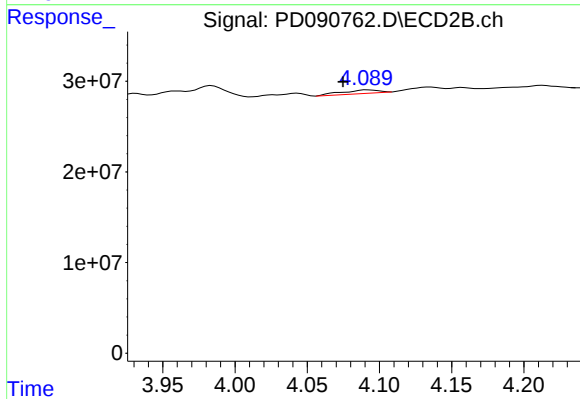
#3 gamma-BHC (Lindane)

R.T.: 3.741 min  
Delta R.T.: 0.019 min  
Response: -1833171  
Conc: N.D.



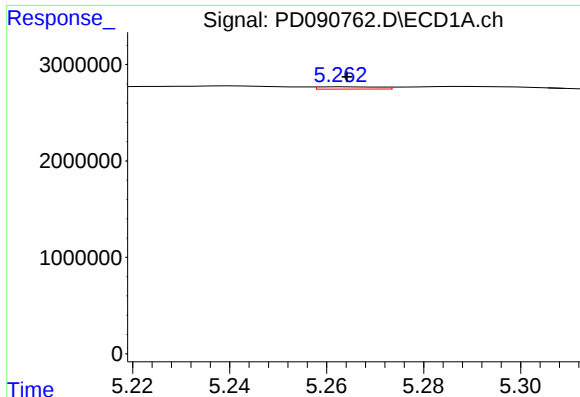
#4 Heptachlor

R.T.: 4.904 min  
Delta R.T.: -0.019 min  
Response: 747120  
Conc: 0.13 ng/ml



#4 Heptachlor

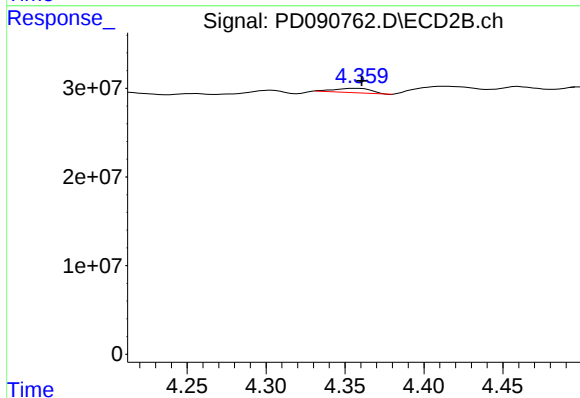
R.T.: 4.092 min  
Delta R.T.: 0.017 min  
Response: 6797747  
Conc: 0.15 ng/ml



#5 Aldrin

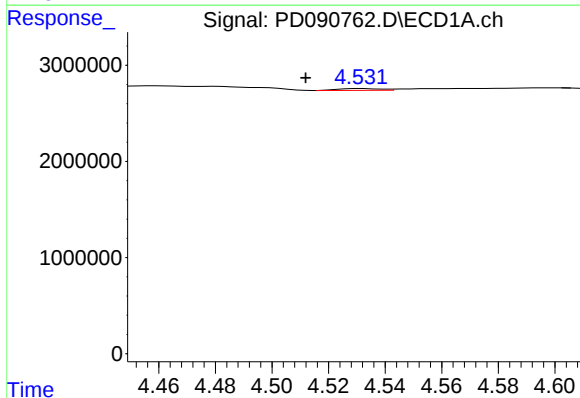
R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 208549  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



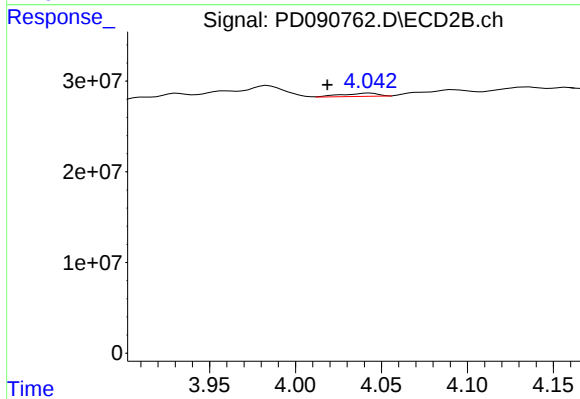
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: -0.002 min  
Response: 8092630  
Conc: 0.17 ng/ml



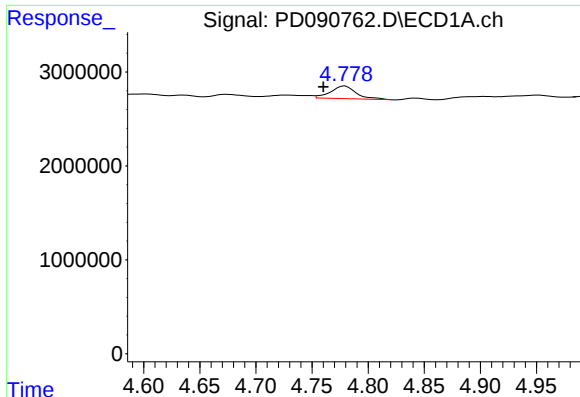
#6 beta-BHC

R.T.: 4.532 min  
Delta R.T.: 0.020 min  
Response: 197543  
Conc: 0.08 ng/ml



#6 beta-BHC

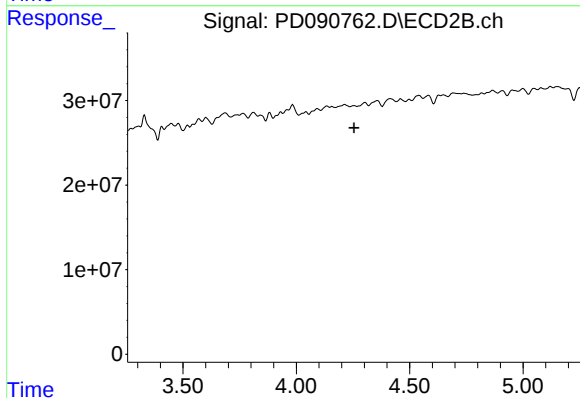
R.T.: 4.043 min  
Delta R.T.: 0.025 min  
Response: 5146033  
Conc: 0.26 ng/ml



#7 delta-BHC

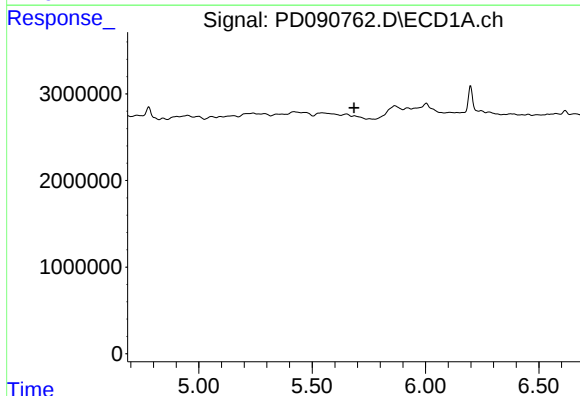
R.T.: 4.779 min  
Delta R.T.: 0.019 min  
Response: 2102083  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



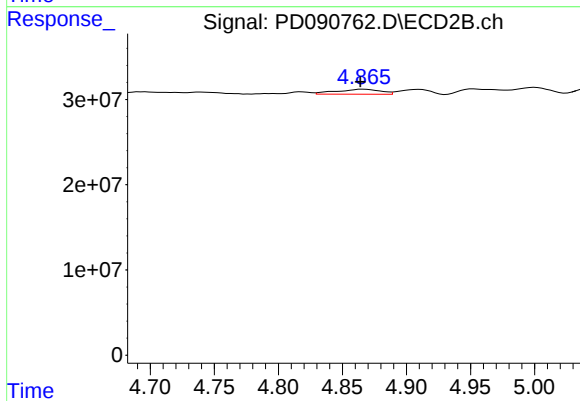
#7 delta-BHC

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: -556880  
Conc: N.D.



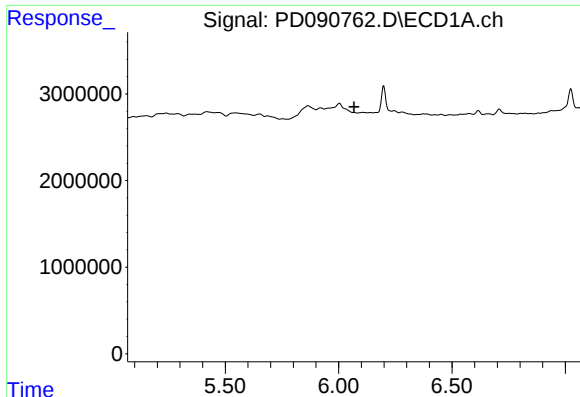
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

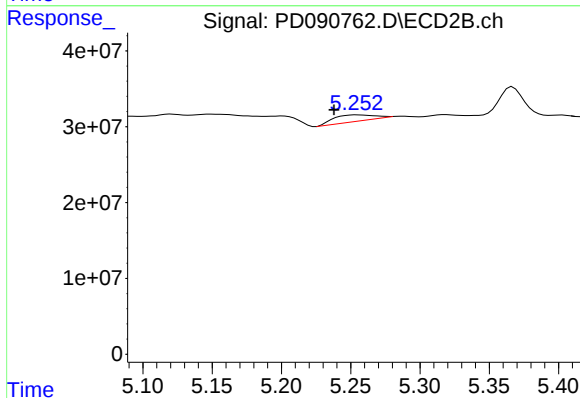
R.T.: 4.866 min  
Delta R.T.: 0.002 min  
Response: 14168206  
Conc: 0.33 ng/ml



#9 Endosulfan I

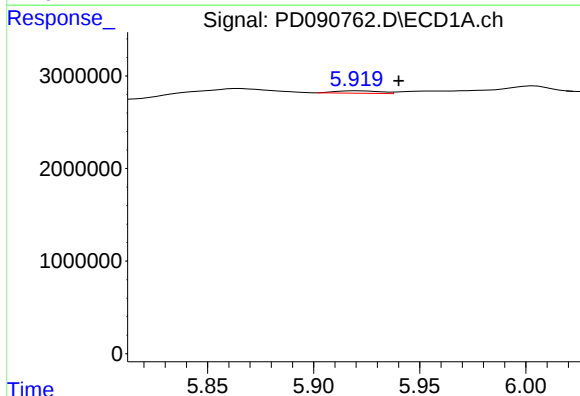
R.T.: 0.000 min  
Exp R.T.: 6.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



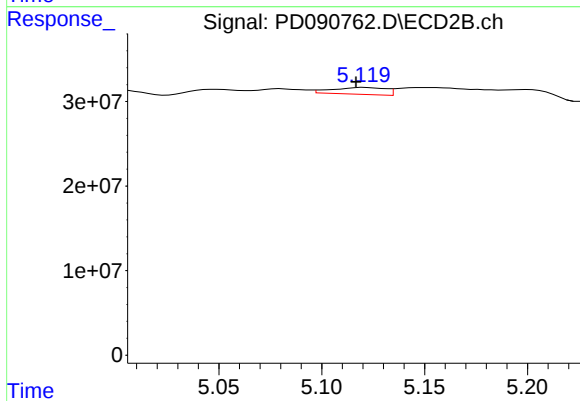
#9 Endosulfan I

R.T.: 5.255 min  
Delta R.T.: 0.017 min  
Response: 17285265  
Conc: 0.44 ng/ml



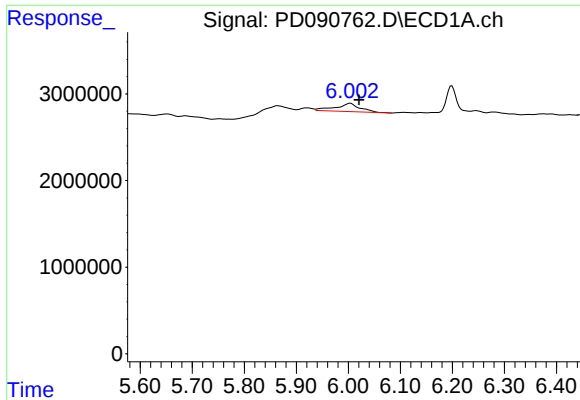
#10 gamma-Chlordane

R.T.: 5.920 min  
Delta R.T.: -0.020 min  
Response: 384128  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

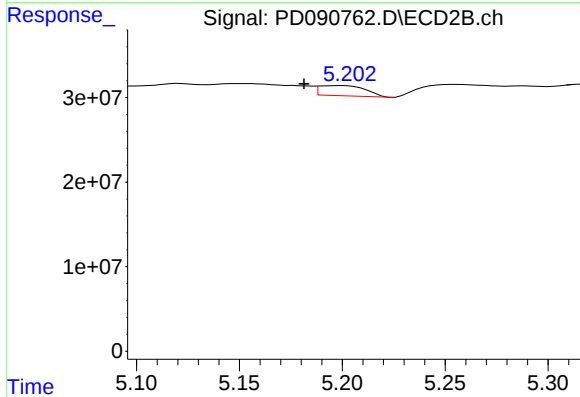
R.T.: 5.120 min  
Delta R.T.: 0.004 min  
Response: 14488701  
Conc: 0.32 ng/ml



#11 alpha-Chlordane

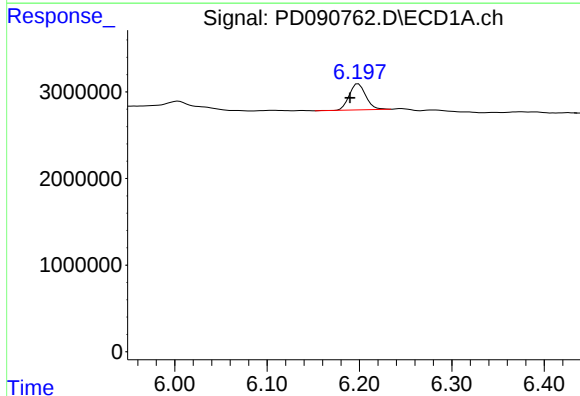
R.T.: 6.004 min  
Delta R.T.: -0.017 min  
Response: 3093757  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



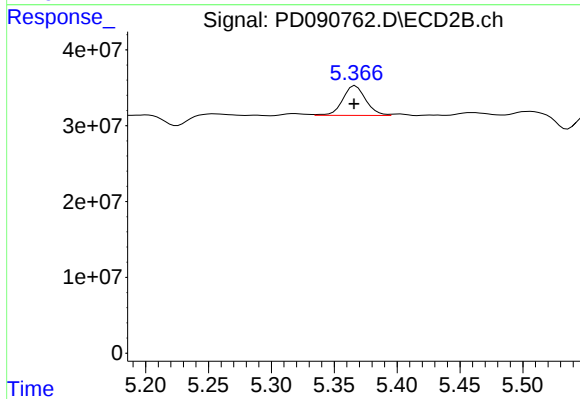
#11 alpha-Chlordane

R.T.: 5.200 min  
Delta R.T.: 0.019 min  
Response: 18841418  
Conc: 0.44 ng/ml



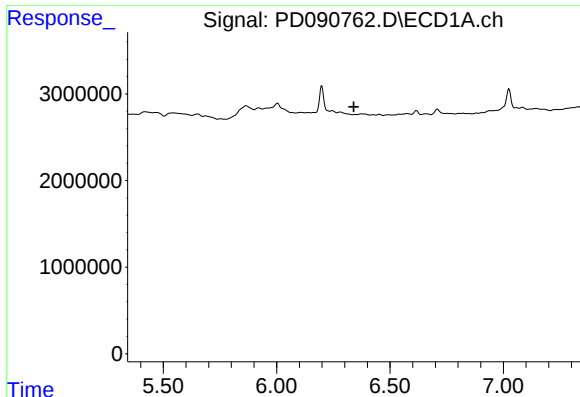
#12 4,4'-DDE

R.T.: 6.199 min  
Delta R.T.: 0.009 min  
Response: 3788917  
Conc: 0.71 ng/ml



#12 4,4'-DDE

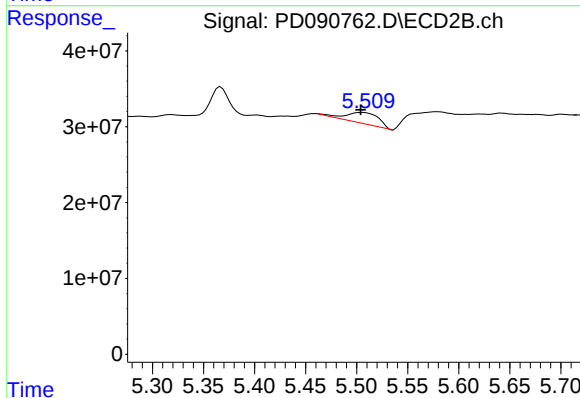
R.T.: 5.367 min  
Delta R.T.: 0.001 min  
Response: 50289068  
Conc: 1.15 ng/ml



#13 Dieldrin

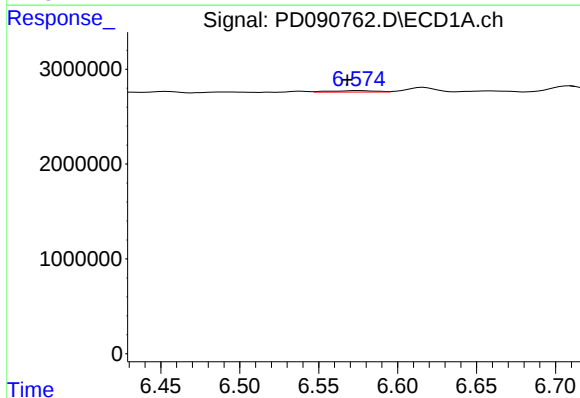
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



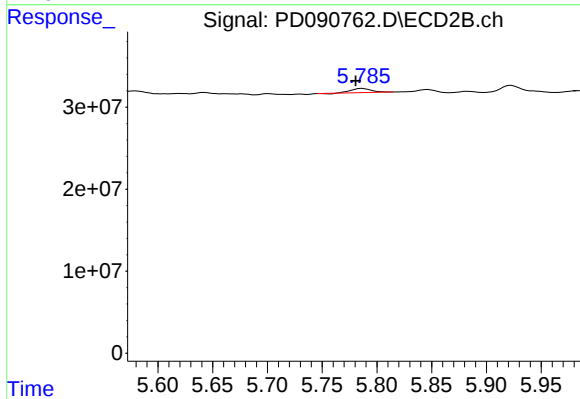
#13 Dieldrin

R.T.: 5.506 min  
Delta R.T.: 0.002 min  
Response: 33026048  
Conc: 0.75 ng/ml



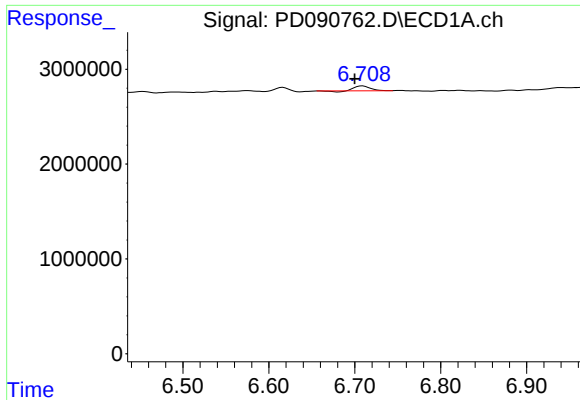
#14 Endrin

R.T.: 6.575 min  
Delta R.T.: 0.007 min  
Response: 291372  
Conc: 0.06 ng/ml



#14 Endrin

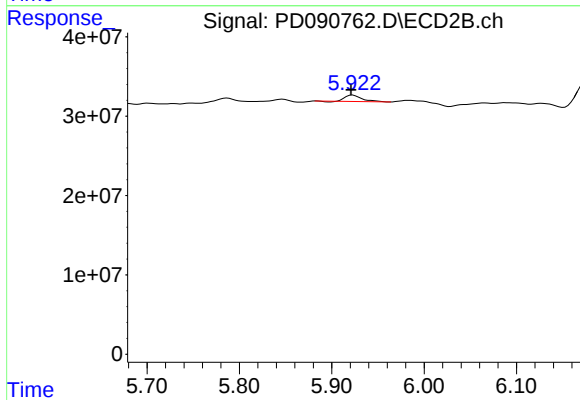
R.T.: 5.787 min  
Delta R.T.: 0.006 min  
Response: 6383106  
Conc: 0.16 ng/ml



#16 4,4'-DDD

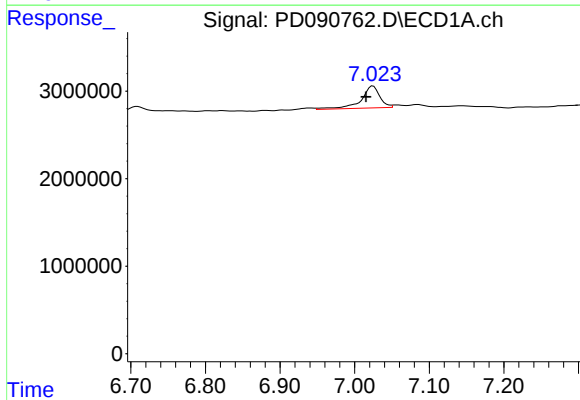
R.T.: 6.709 min  
Delta R.T.: 0.009 min  
Response: 617808  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



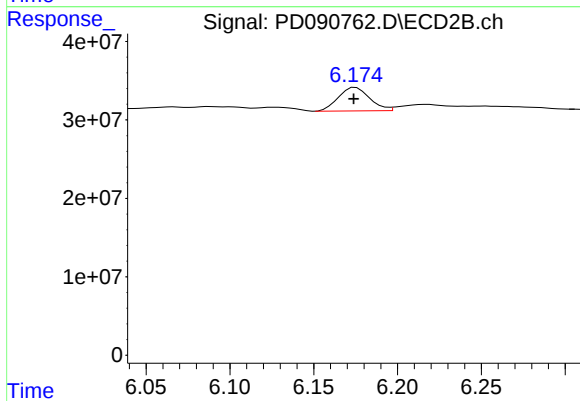
#16 4,4'-DDD

R.T.: 5.923 min  
Delta R.T.: 0.002 min  
Response: 9981610  
Conc: 0.27 ng/ml



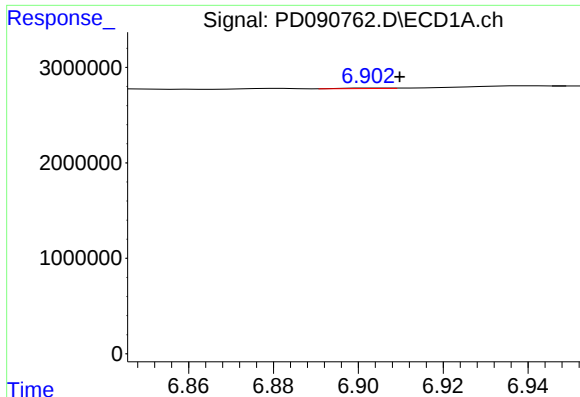
#17 4,4'-DDT

R.T.: 7.025 min  
Delta R.T.: 0.009 min  
Response: 4391862  
Conc: 1.07 ng/ml



#17 4,4'-DDT

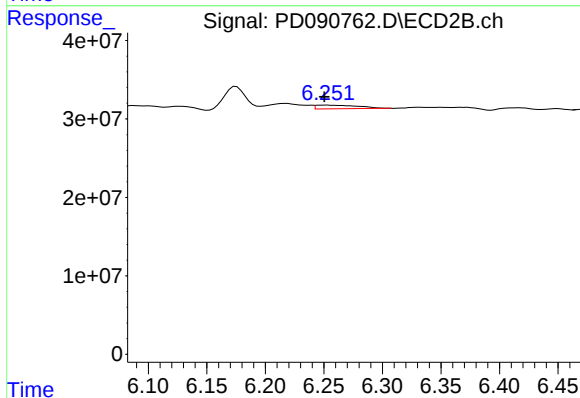
R.T.: 6.175 min  
Delta R.T.: 0.001 min  
Response: 38913576  
Conc: 1.11 ng/ml



#18 Endrin aldehyde

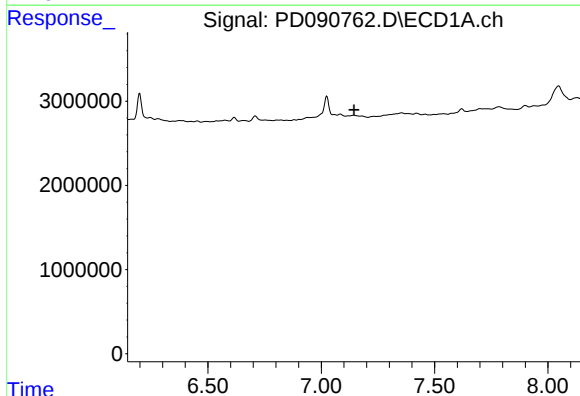
R.T.: 6.903 min  
Delta R.T.: -0.007 min  
Response: 33740  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



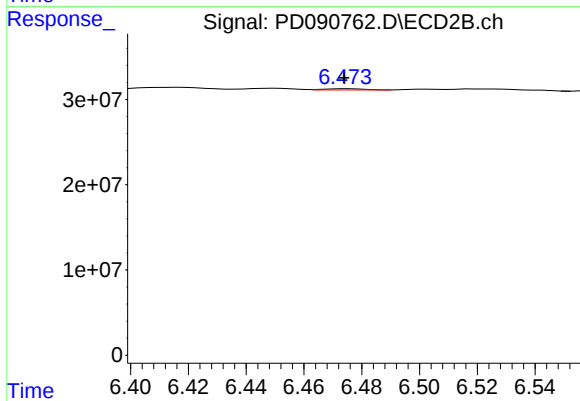
#18 Endrin aldehyde

R.T.: 6.252 min  
Delta R.T.: 0.001 min  
Response: 11366289  
Conc: 0.41 ng/ml



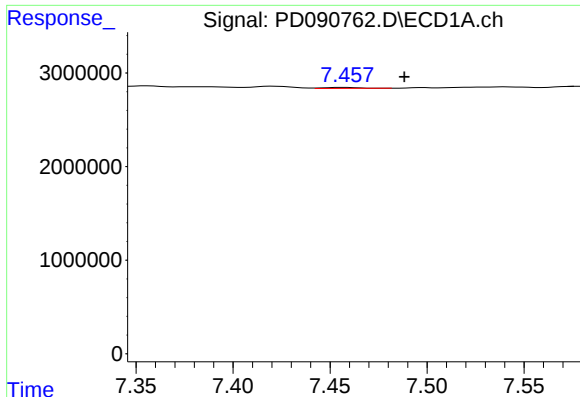
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.145 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

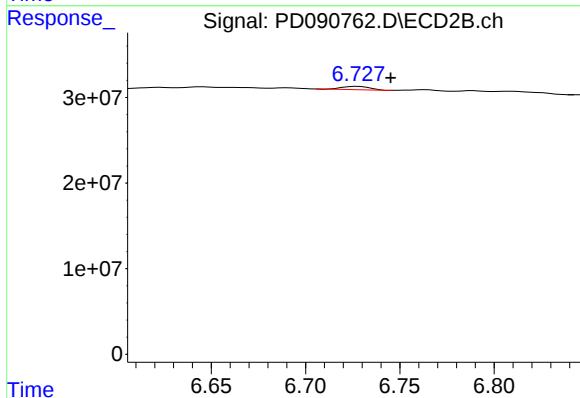
R.T.: 6.475 min  
Delta R.T.: 0.001 min  
Response: 1314220  
Conc: 0.04 ng/ml



#20 Methoxychlor

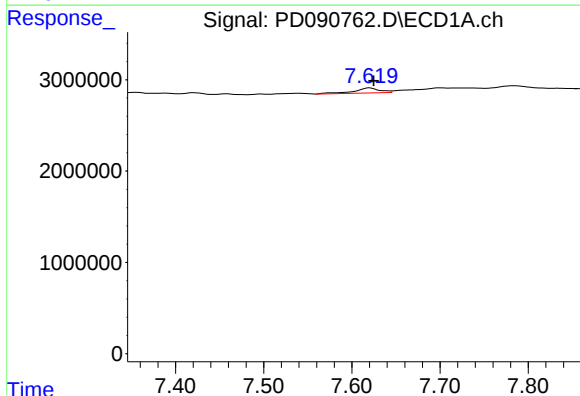
R.T.: 7.458 min  
Delta R.T.: -0.030 min  
Response: 141441  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



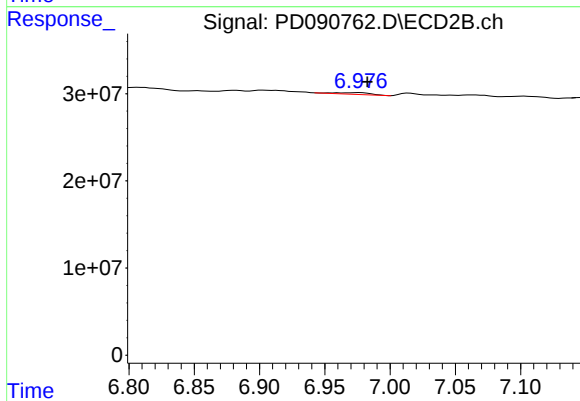
#20 Methoxychlor

R.T.: 6.728 min  
Delta R.T.: -0.017 min  
Response: 3970109  
Conc: 0.23 ng/ml



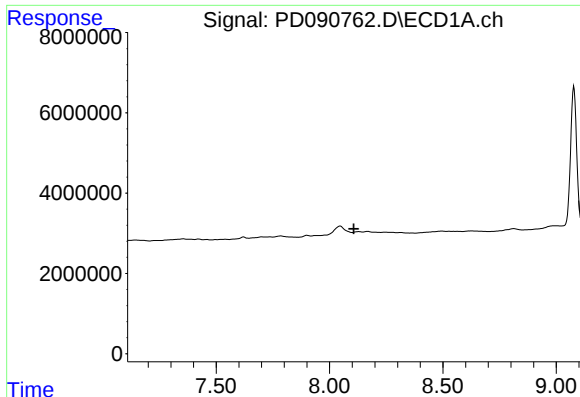
#21 Endrin ketone

R.T.: 7.620 min  
Delta R.T.: -0.004 min  
Response: 1102702  
Conc: 0.23 ng/ml



#21 Endrin ketone

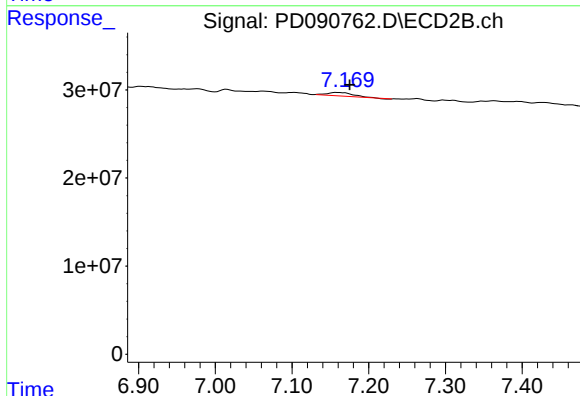
R.T.: 6.977 min  
Delta R.T.: -0.006 min  
Response: 3444068  
Conc: 0.09 ng/ml



#22 Mirex

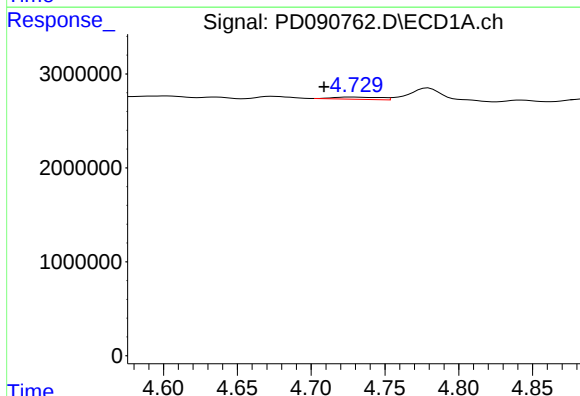
R.T.: 8.128 min  
Delta R.T.: 0.021 min  
Response: -839120  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



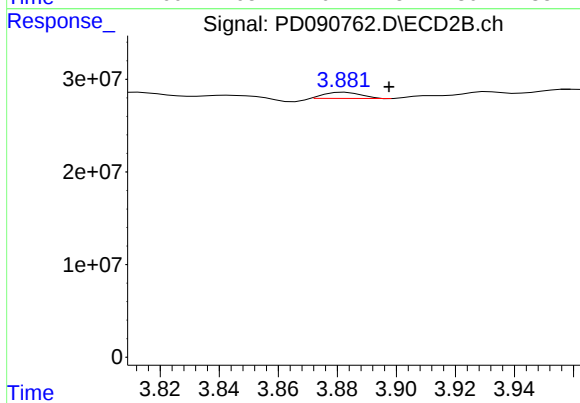
#22 Mirex

R.T.: 7.157 min  
Delta R.T.: -0.018 min  
Response: 8125718  
Conc: 0.32 ng/ml



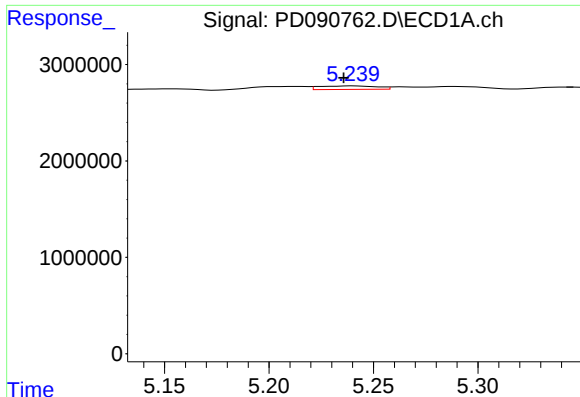
#23 Chlordane-1

R.T.: 4.728 min  
Delta R.T.: 0.020 min  
Response: 519818  
Conc: 2.75 ng/ml



#23 Chlordane-1

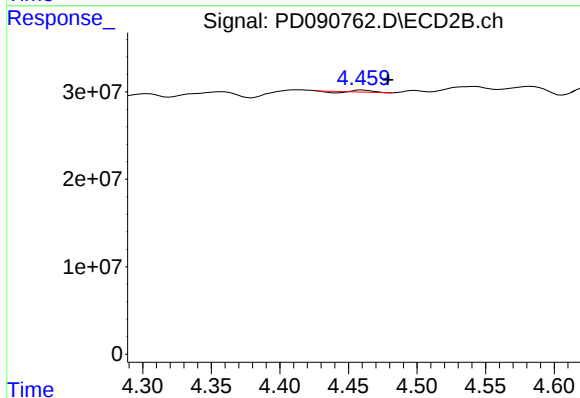
R.T.: 3.883 min  
Delta R.T.: -0.015 min  
Response: 5695851  
Conc: 4.57 ng/ml



#24 Chlordane-2

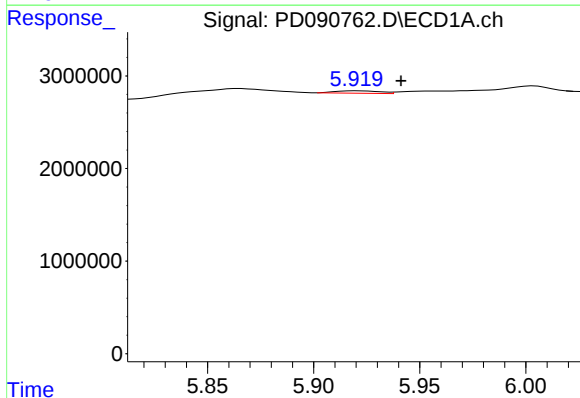
R.T.: 5.241 min  
Delta R.T.: 0.005 min  
Response: 712405  
Conc: 3.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



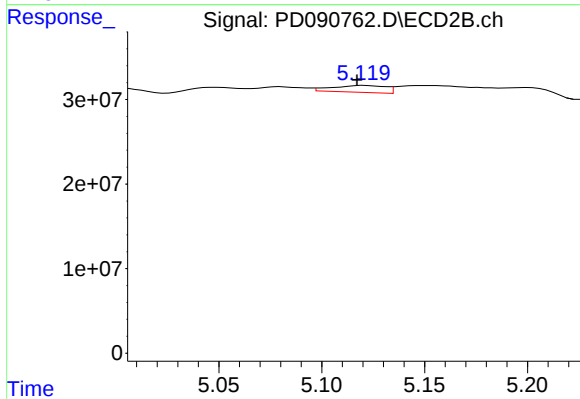
#24 Chlordane-2

R.T.: 4.460 min  
Delta R.T.: -0.019 min  
Response: 1180906  
Conc: 0.91 ng/ml



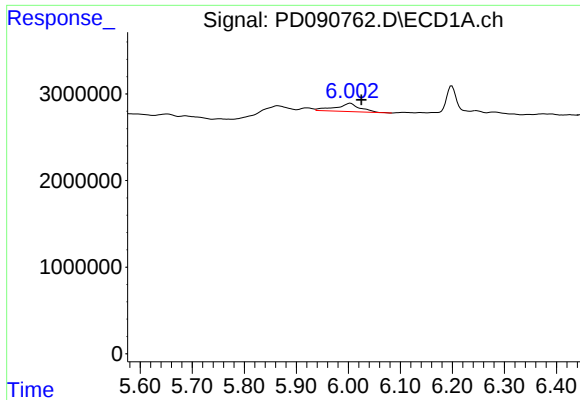
#25 Chlordane-3

R.T.: 5.920 min  
Delta R.T.: -0.021 min  
Response: 384128  
Conc: 0.50 ng/ml



#25 Chlordane-3

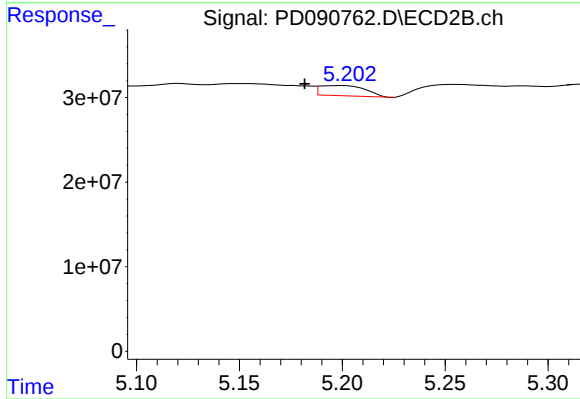
R.T.: 5.120 min  
Delta R.T.: 0.003 min  
Response: 14488701  
Conc: 3.72 ng/ml



#26 Chlordane-4

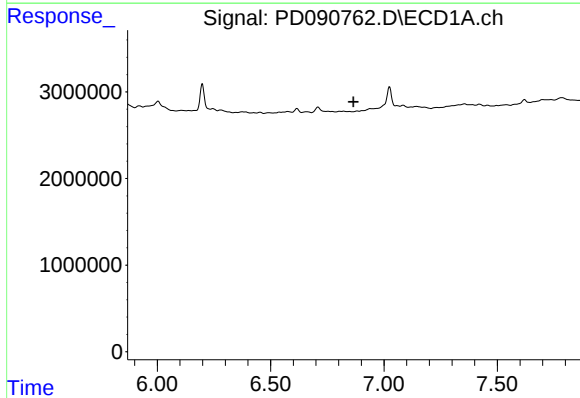
R.T.: 6.004 min  
Delta R.T.: -0.022 min  
Response: 3093757  
Conc: 3.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



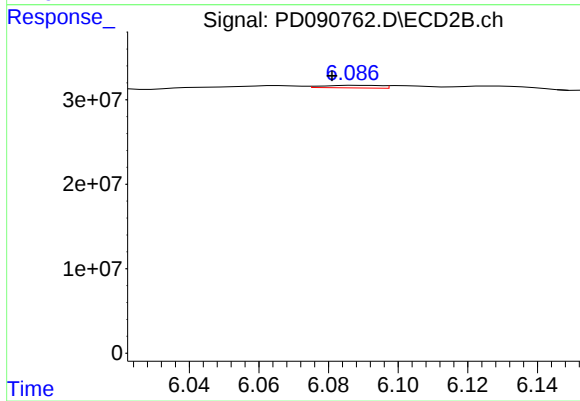
#26 Chlordane-4

R.T.: 5.200 min  
Delta R.T.: 0.019 min  
Response: 18841418  
Conc: 5.64 ng/ml



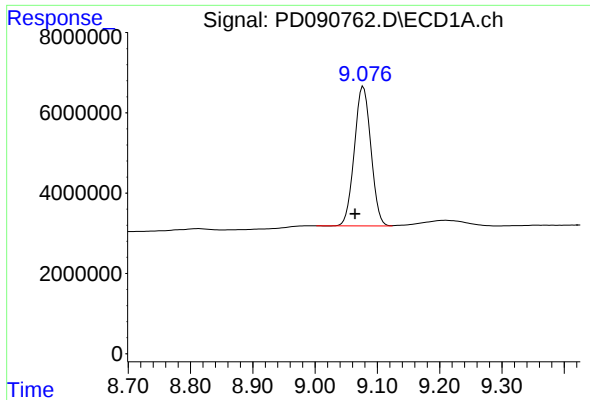
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.866 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

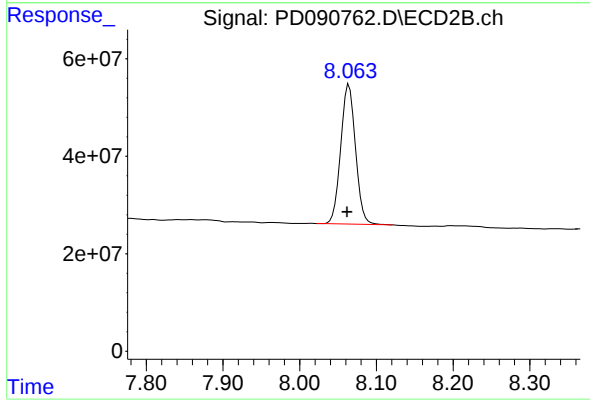
R.T.: 6.088 min  
Delta R.T.: 0.007 min  
Response: 3576173  
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min  
Delta R.T.: 0.013 min  
Response: 64358631  
Conc: 13.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NB-08-10212025



#28 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: 0.002 min  
Response: 383702499  
Conc: 12.67 ng/ml