

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120624\  
 Data File : PD087066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2024 17:02  
 Operator : AR\AJ  
 Sample : PB165390TB  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB165390TB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 22:24:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 15:47:26 2024  
 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... | 3.557  | 2.884  | 36517669 | 227.1E6 | 18.261 | 19.839  |
| 28)                         | SA Decachlor... | 9.087  | 8.086  | 57324960 | 257.7E6 | 18.021 | 18.492  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.388  | 0        | 765409  | N.D.   | 0.043 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.745  | 0        | 552177  | N.D.   | 0.033 # |
| 4)                          | MA Heptachlor   | 4.970f | 0.000  | 178959   | 0       | 0.046  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.392  | 0        | 501323  | N.D.   | 0.030 # |
| 6)                          | B beta-BHC      | 4.545f | 0.000  | 9566     | 0       | 0.006  | N.D. #  |
| 7)                          | B delta-BHC     | 4.787f | 4.267  | 909420   | 380657  | 0.223  | 0.022 # |
| 8)                          | B Heptachlo...  | 5.692  | 4.902f | 82242    | 1150202 | 0.023  | 0.076 # |
| 9)                          | A Endosulfan I  | 6.079  | 5.247  | 29803    | 617509  | 0.009  | 0.043 # |
| 11)                         | B alpha-Chl...  | 6.020f | 5.201  | 402379   | 307830  | 0.113  | 0.020 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.398  | 0        | 2098586 | N.D.   | 0.139 # |
| 14)                         | MA Endrin       | 0.000  | 5.805  | 0        | 2469940 | N.D.   | 0.177 # |
| 15)                         | B Endosulfa...  | 6.795  | 6.095  | 61494    | 180239  | 0.021  | 0.013 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.967f | 0        | 1649851 | N.D.   | 0.131 # |
| 17)                         | MA 4,4'-DDT     | 7.047f | 6.196  | 216069   | 476289  | 0.076  | 0.036 # |
| 18)                         | B Endrin al...  | 0.000  | 6.267  | 0        | 365693  | N.D.   | 0.033 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.498  | 0        | 529492  | N.D.   | 0.039 # |
| 20)                         | A Methoxychlor  | 7.475f | 6.770  | 1274860  | -13318  | 0.797  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.013  | 0        | 540305  | N.D.   | 0.036 # |
| 22)                         | Mirex           | 0.000  | 7.209  | 0        | 856837  | N.D.   | 0.069 # |
| 24)                         | Chlordane-2     | 0.000  | 4.478  | 0        | 556382  | N.D.   | 0.998 # |
| 26)                         | Chlordane-4     | 6.058  | 5.201  | 173628   | 307830  | 0.263  | 0.220   |
| 27)                         | Chlordane-5     | 6.875  | 6.095  | 149749   | 180239  | 1.277  | 0.281 # |
| -----                       |                 |        |        |          |         |        |         |

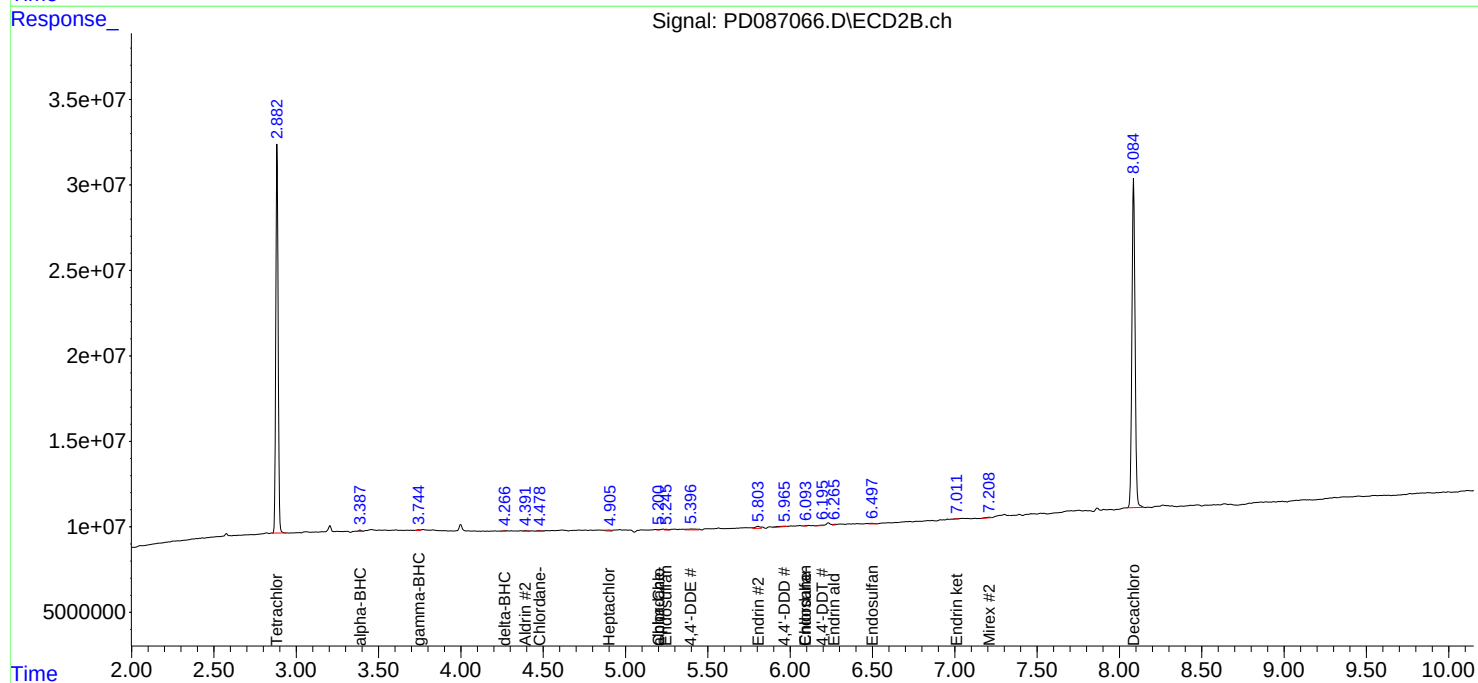
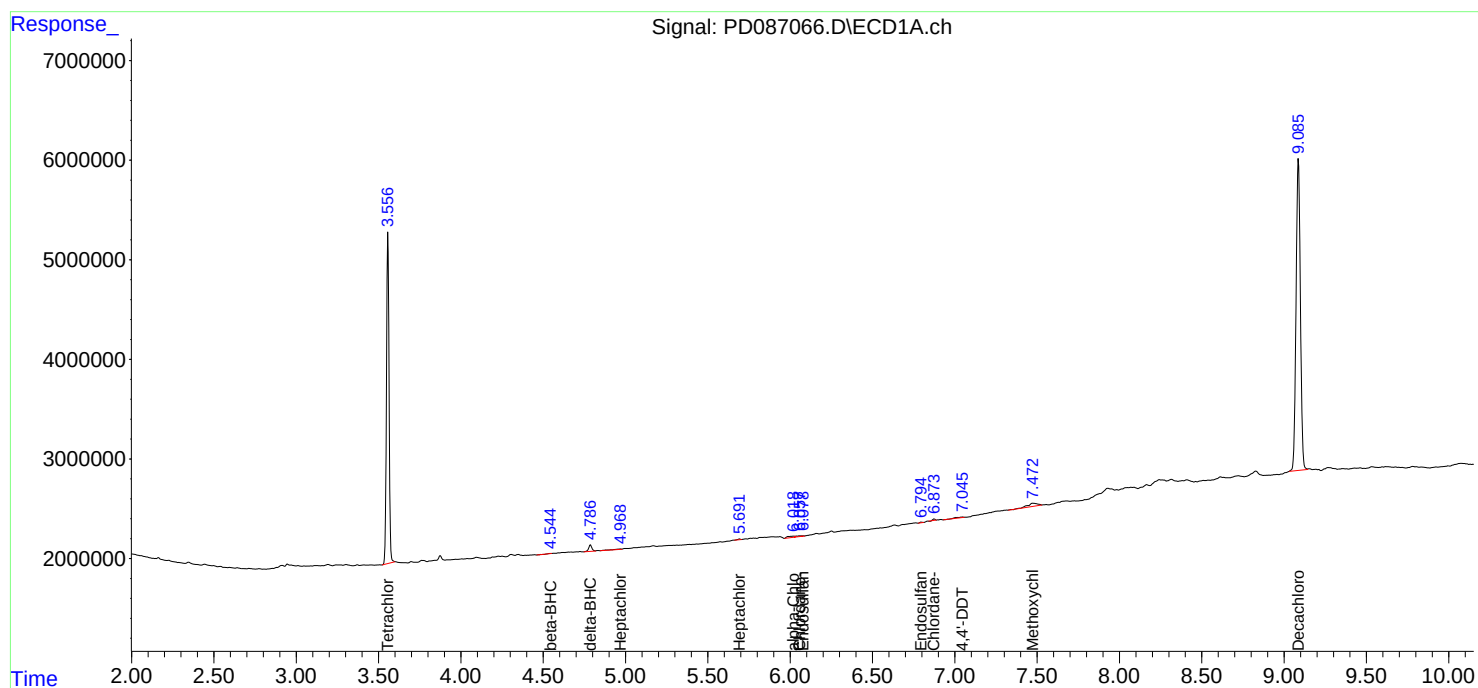
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

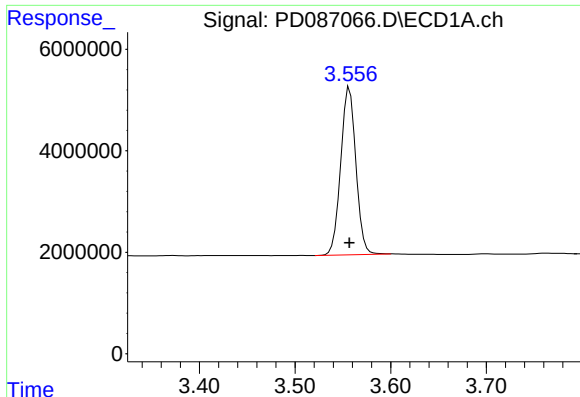
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120624\  
Data File : PD087066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2024 17:02  
Operator : AR\AJ  
Sample : PB165390TB  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 22:24:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112724.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 27 15:47:26 2024  
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

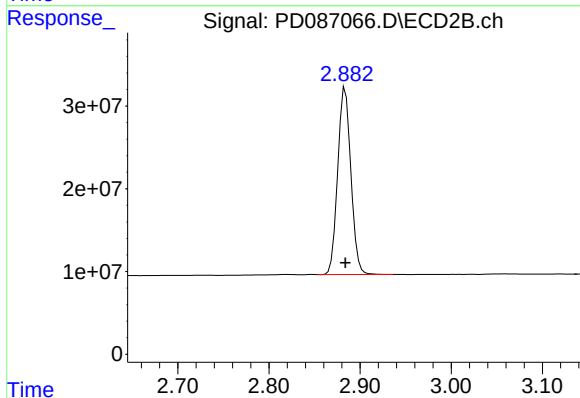




#1 Tetrachloro-m-xylene

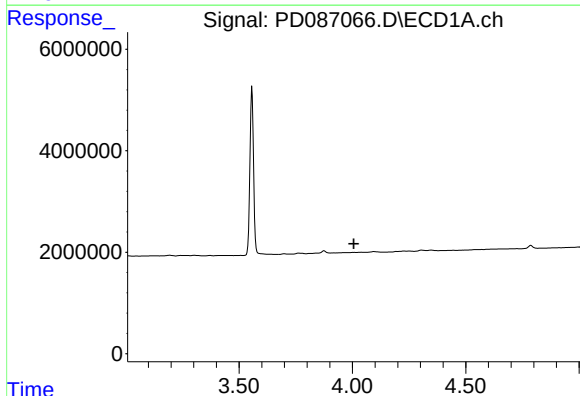
R.T.: 3.557 min  
Delta R.T.: 0.000 min  
Response: 36517669  
Conc: 18.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



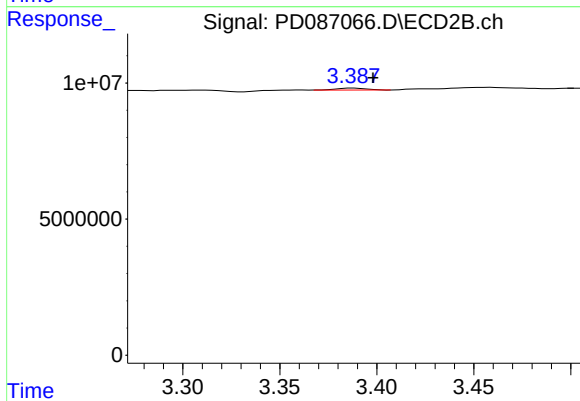
#1 Tetrachloro-m-xylene

R.T.: 2.884 min  
Delta R.T.: 0.000 min  
Response: 227084073  
Conc: 19.84 ng/ml



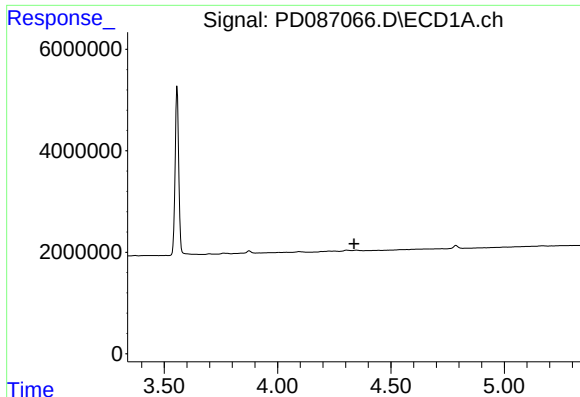
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.007 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

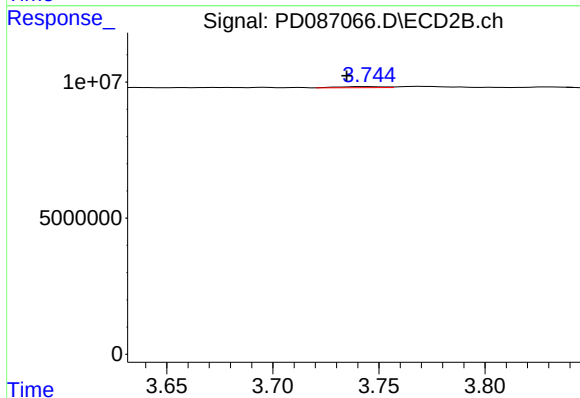
R.T.: 3.388 min  
Delta R.T.: -0.010 min  
Response: 765409  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

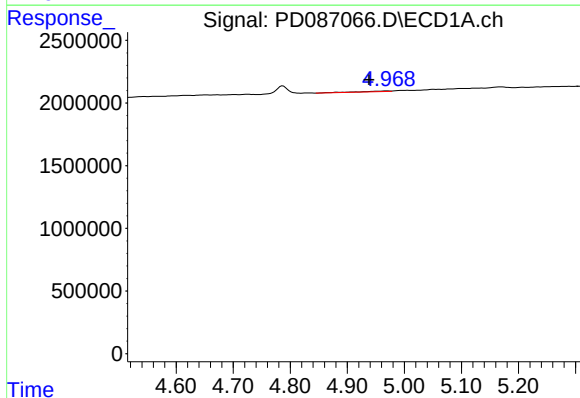
R.T.: 0.000 min  
Exp R.T.: 4.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



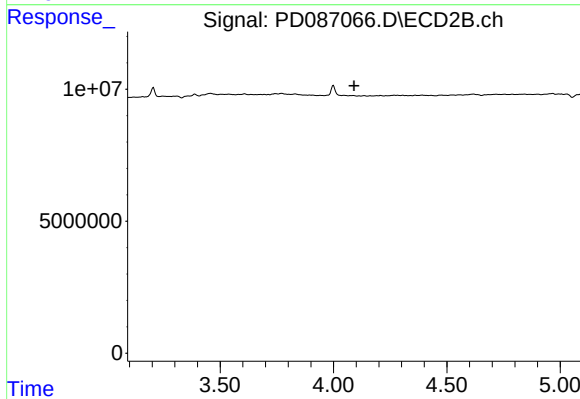
#3 gamma-BHC (Lindane)

R.T.: 3.745 min  
Delta R.T.: 0.010 min  
Response: 552177  
Conc: 0.03 ng/ml



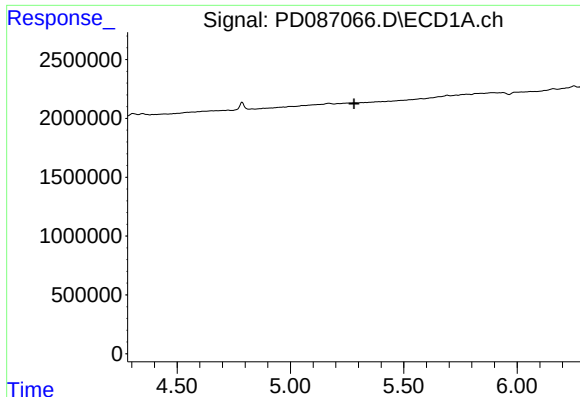
#4 Heptachlor

R.T.: 4.970 min  
Delta R.T.: 0.032 min  
Response: 178959  
Conc: 0.05 ng/ml



#4 Heptachlor

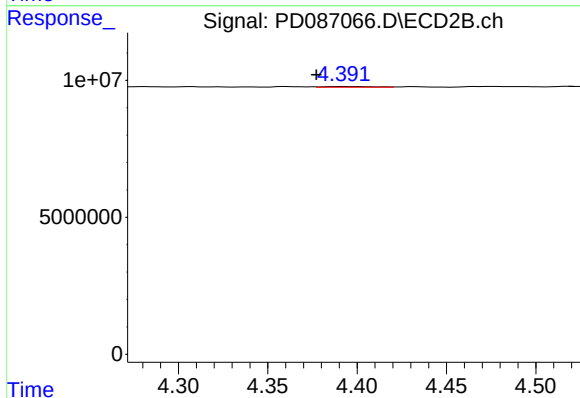
R.T.: 0.000 min  
Exp R.T.: 4.090 min  
Response: 0  
Conc: N.D.



#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB

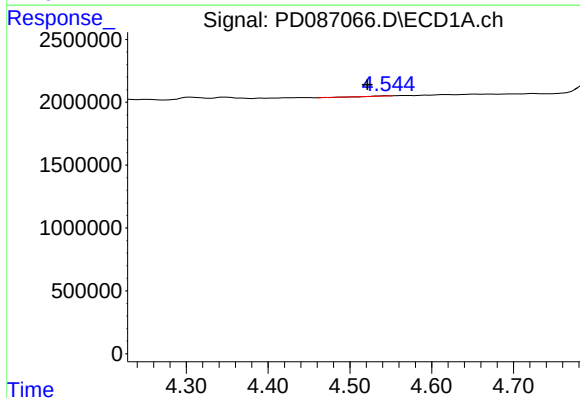


#5 Aldrin

R.T.: 4.392 min  
Delta R.T.: 0.015 min  
Response: 501323  
Conc: 0.03 ng/ml

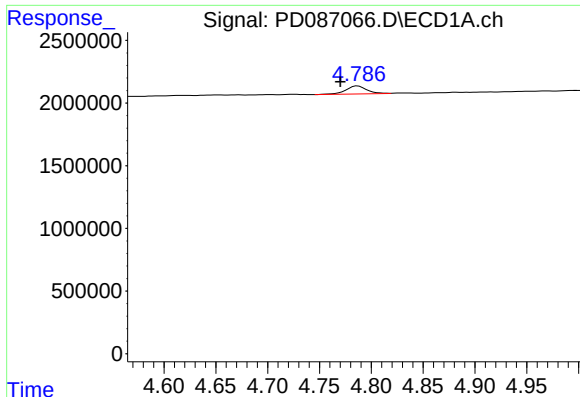
#6 beta-BHC

R.T.: 4.545 min  
Delta R.T.: 0.024 min  
Response: 9566  
Conc: 0.01 ng/ml



#6 beta-BHC

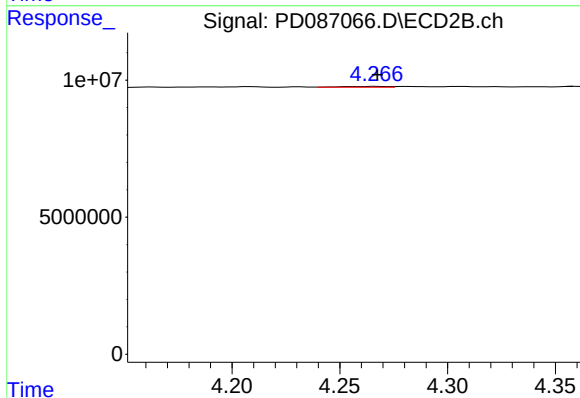
R.T.: 0.000 min  
Exp R.T.: 4.030 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

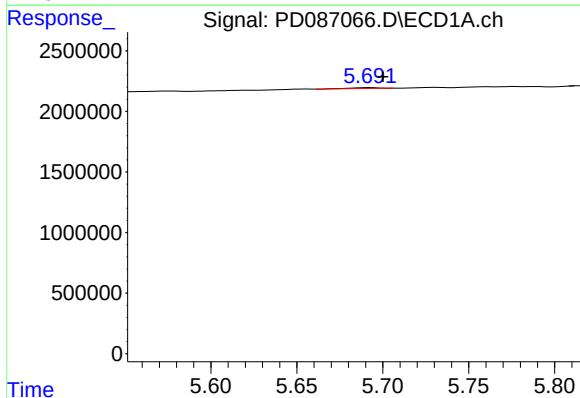
R.T.: 4.787 min  
Delta R.T.: 0.017 min  
Response: 909420  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



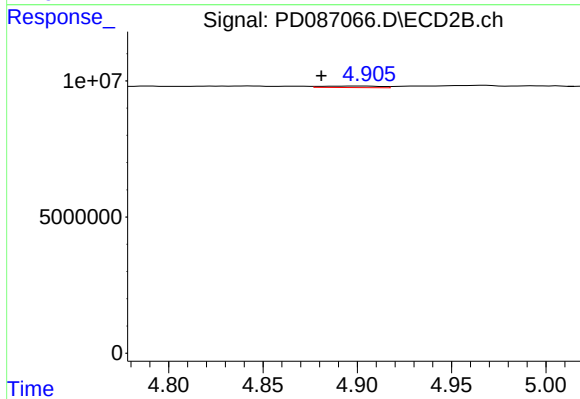
#7 delta-BHC

R.T.: 4.267 min  
Delta R.T.: 0.000 min  
Response: 380657  
Conc: 0.02 ng/ml



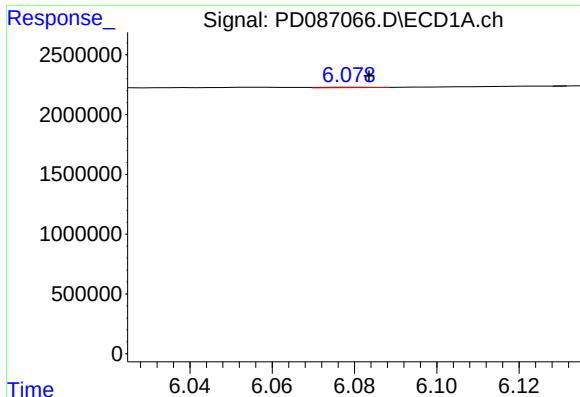
#8 Heptachlor epoxide

R.T.: 5.692 min  
Delta R.T.: -0.008 min  
Response: 82242  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

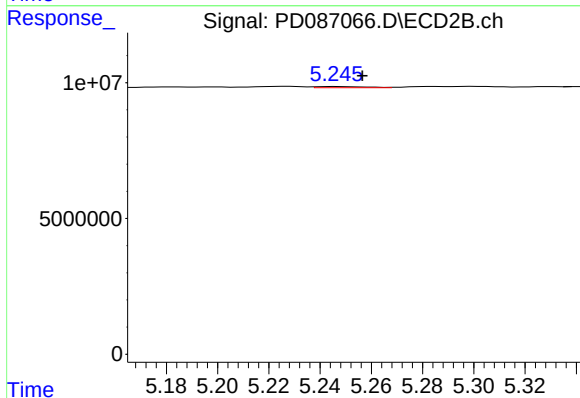
R.T.: 4.902 min  
Delta R.T.: 0.021 min  
Response: 1150202  
Conc: 0.08 ng/ml



#9 Endosulfan I

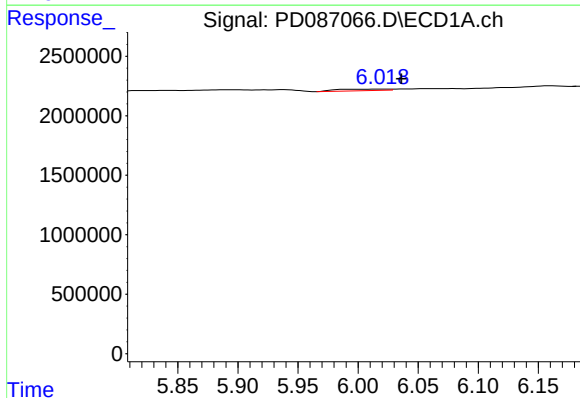
R.T.: 6.079 min  
Delta R.T.: -0.004 min  
Response: 29803  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



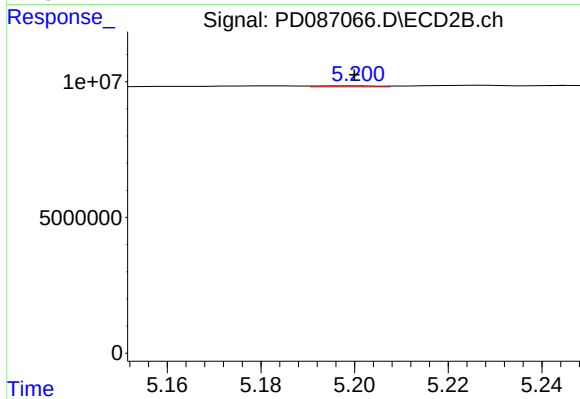
#9 Endosulfan I

R.T.: 5.247 min  
Delta R.T.: -0.010 min  
Response: 617509  
Conc: 0.04 ng/ml



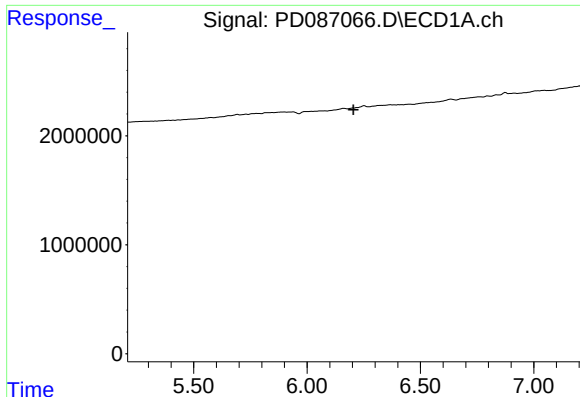
#11 alpha-Chlordane

R.T.: 6.020 min  
Delta R.T.: -0.016 min  
Response: 402379  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

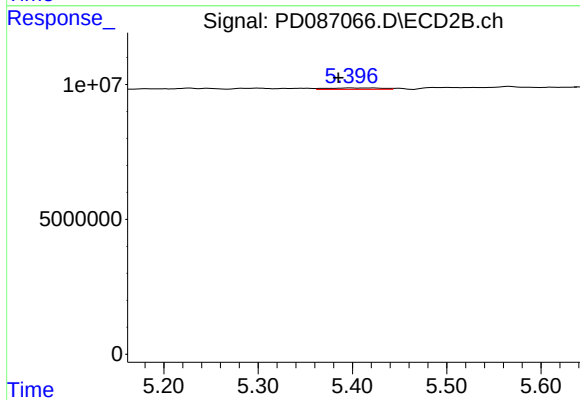
R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 307830  
Conc: 0.02 ng/ml



#12 4,4'-DDE

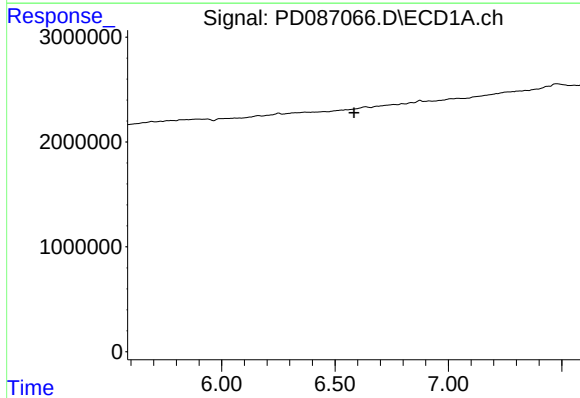
R.T.: 0.000 min  
Exp R.T.: 6.205 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



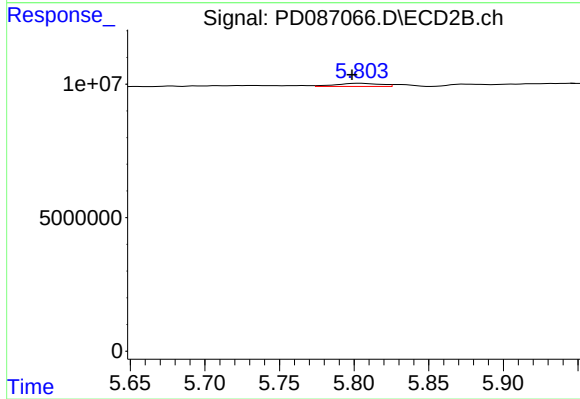
#12 4,4'-DDE

R.T.: 5.398 min  
Delta R.T.: 0.012 min  
Response: 2098586  
Conc: 0.14 ng/ml



#14 Endrin

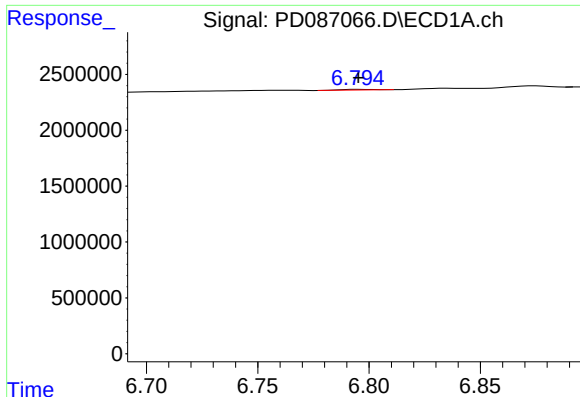
R.T.: 0.000 min  
Exp R.T.: 6.584 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.805 min  
Delta R.T.: 0.006 min  
Response: 2469940  
Conc: 0.18 ng/ml

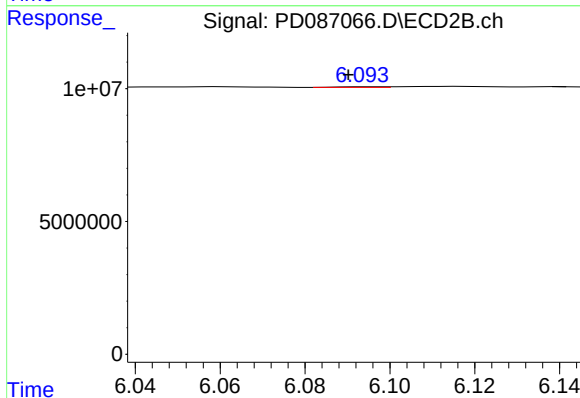




#15 Endosulfan II

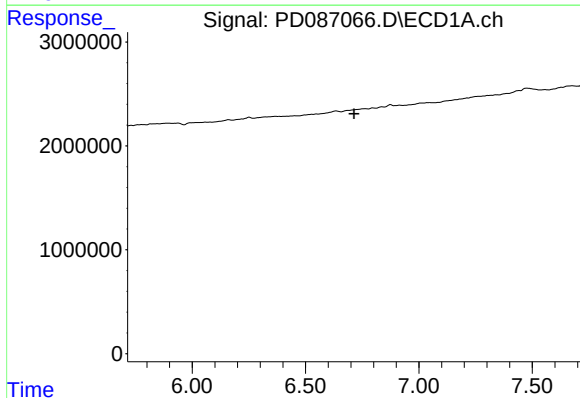
R.T.: 6.795 min  
Delta R.T.: 0.000 min  
Response: 61494  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



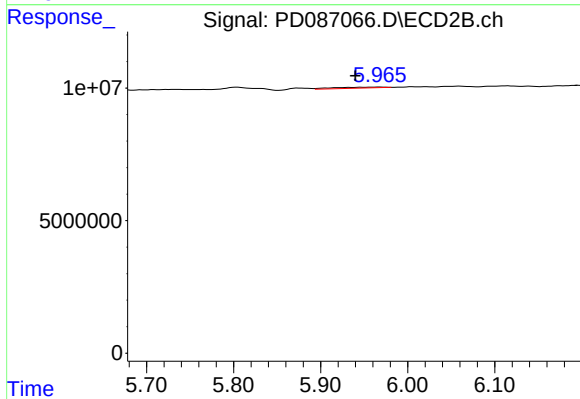
#15 Endosulfan II

R.T.: 6.095 min  
Delta R.T.: 0.004 min  
Response: 180239  
Conc: 0.01 ng/ml



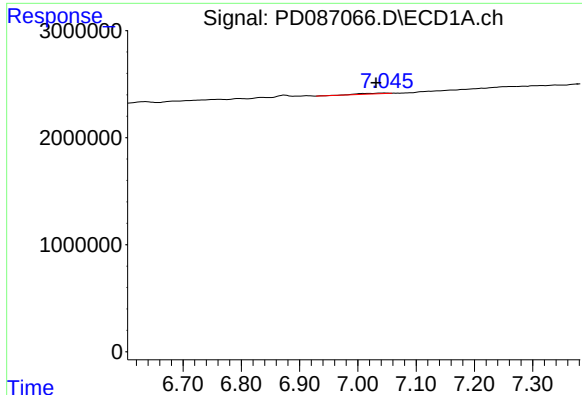
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.714 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

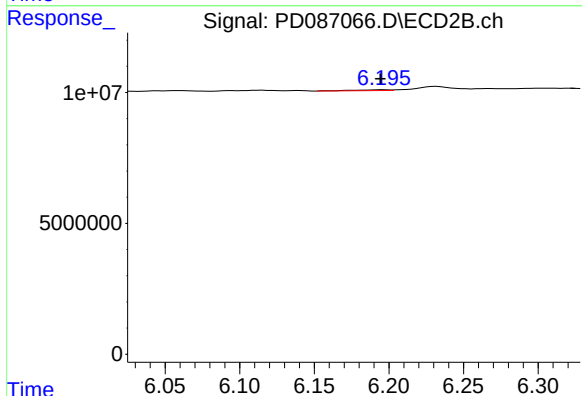
R.T.: 5.967 min  
Delta R.T.: 0.027 min  
Response: 1649851  
Conc: 0.13 ng/ml



#17 4,4'-DDT

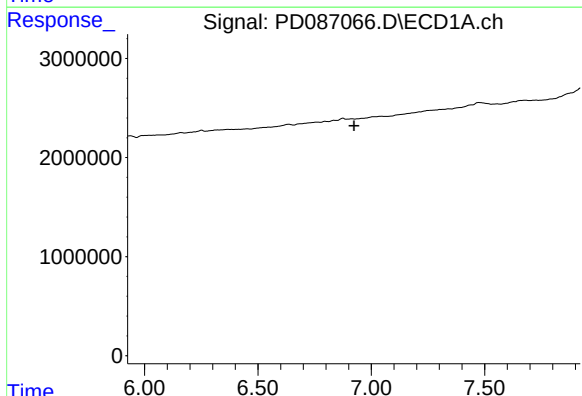
R.T.: 7.047 min  
Delta R.T.: 0.016 min  
Response: 216069  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



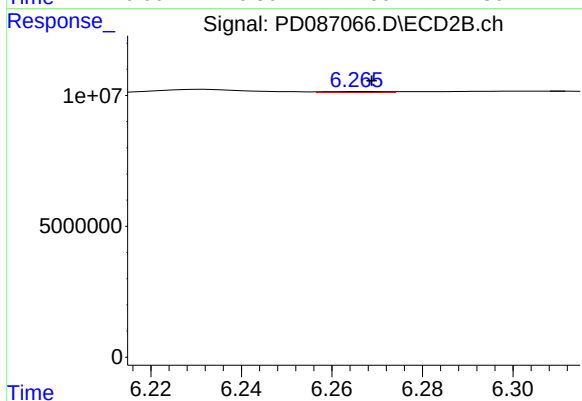
#17 4,4'-DDT

R.T.: 6.196 min  
Delta R.T.: 0.002 min  
Response: 476289  
Conc: 0.04 ng/ml



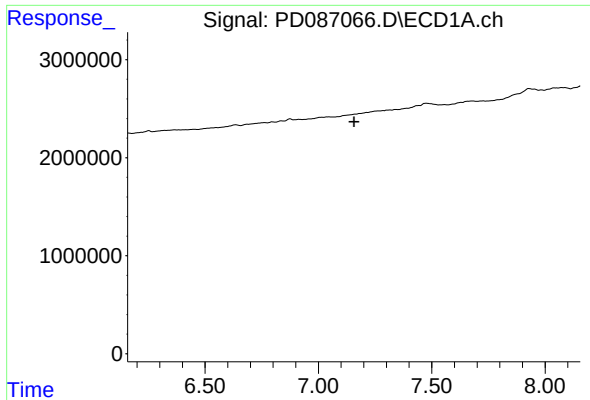
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.924 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

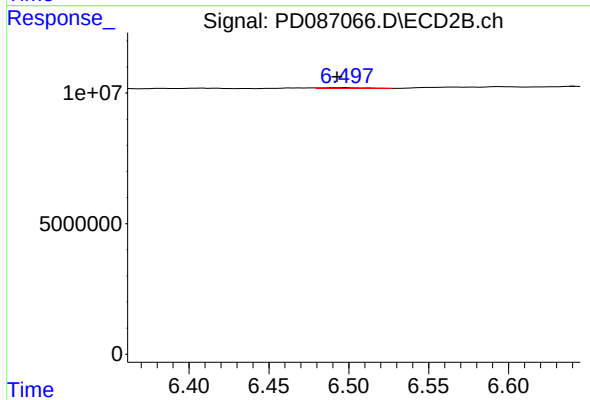
R.T.: 6.267 min  
Delta R.T.: -0.001 min  
Response: 365693  
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

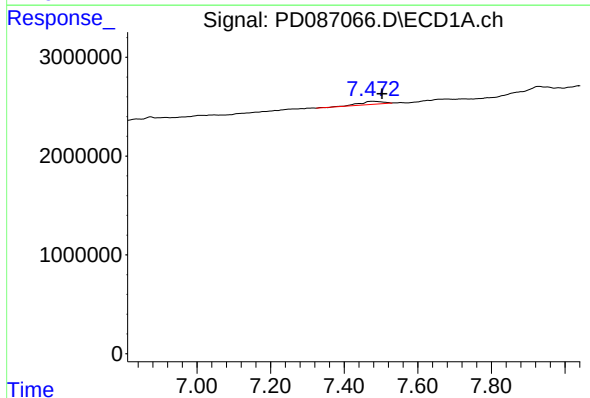
R.T.: 0.000 min  
Exp R.T.: 7.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



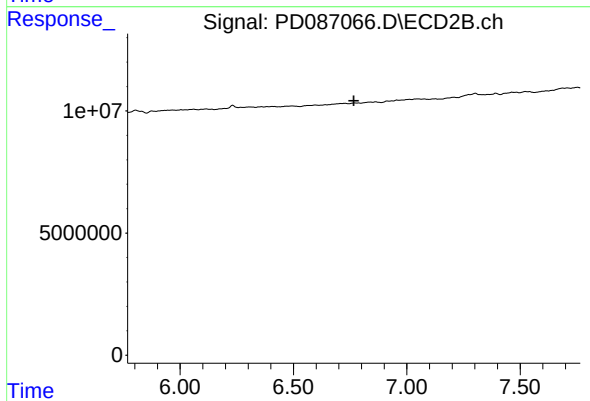
#19 Endosulfan Sulfate

R.T.: 6.498 min  
Delta R.T.: 0.005 min  
Response: 529492  
Conc: 0.04 ng/ml



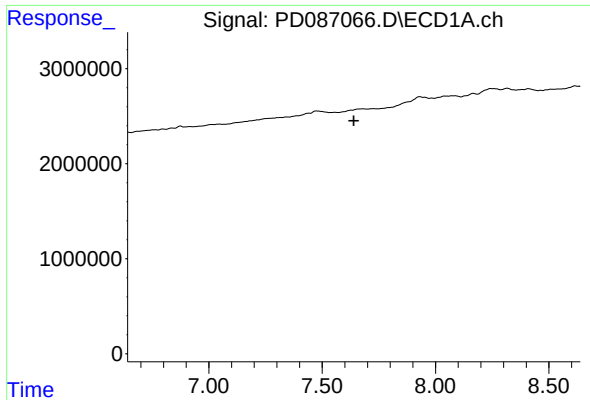
#20 Methoxychlor

R.T.: 7.475 min  
Delta R.T.: -0.028 min  
Response: 1274860  
Conc: 0.80 ng/ml



#20 Methoxychlor

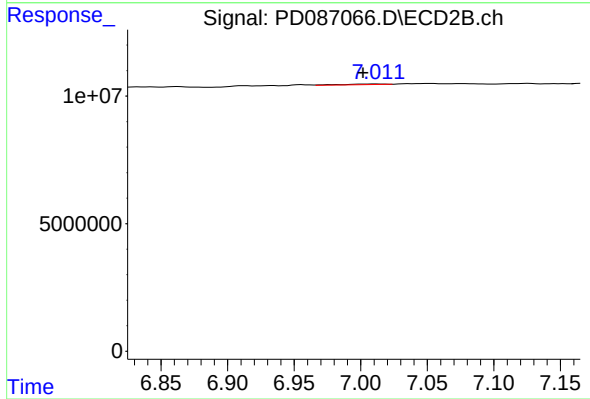
R.T.: 6.770 min  
Delta R.T.: 0.003 min  
Response: -13318  
Conc: N.D.



#21 Endrin ketone

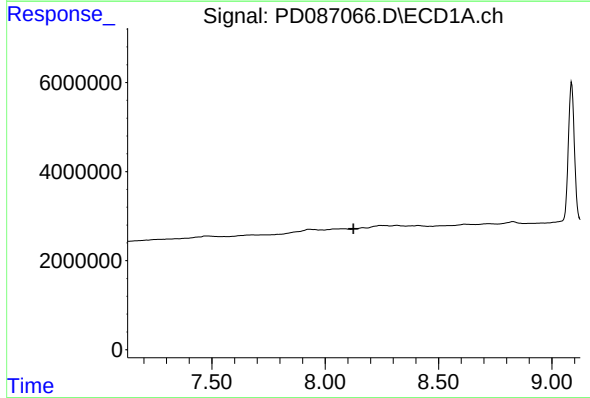
R.T.: 0.000 min  
Exp R.T.: 7.640 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



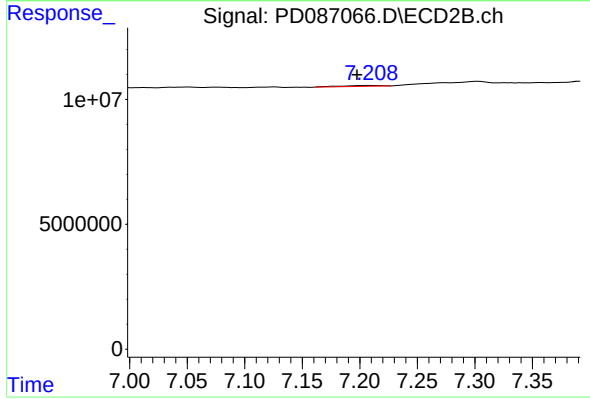
#21 Endrin ketone

R.T.: 7.013 min  
Delta R.T.: 0.011 min  
Response: 540305  
Conc: 0.04 ng/ml



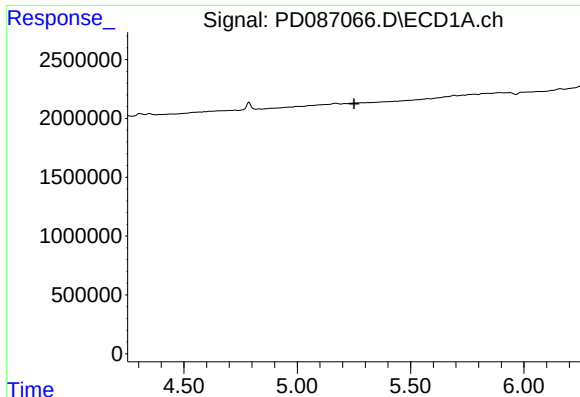
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.125 min  
Response: 0  
Conc: N.D.



#22 Mirex

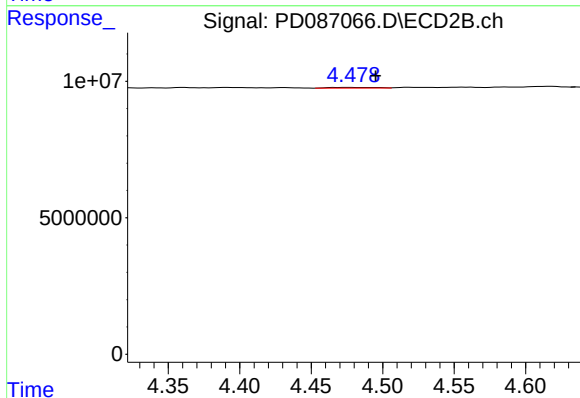
R.T.: 7.209 min  
Delta R.T.: 0.011 min  
Response: 856837  
Conc: 0.07 ng/ml



#24 Chlordane-2

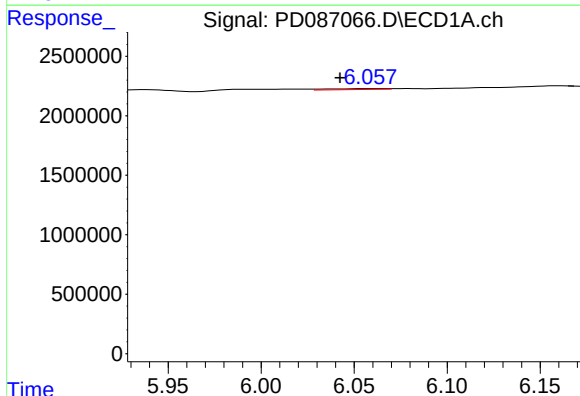
R.T.: 0.000 min  
Exp R.T.: 5.251 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



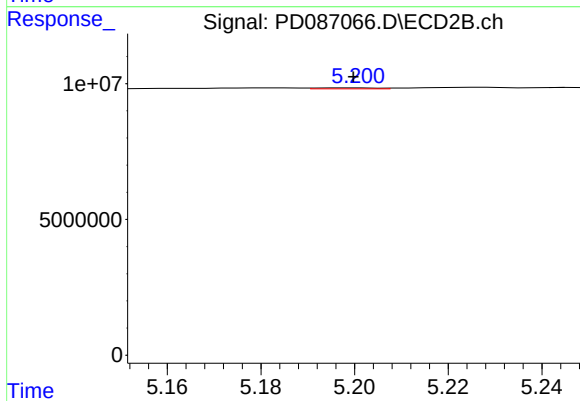
#24 Chlordane-2

R.T.: 4.478 min  
Delta R.T.: -0.017 min  
Response: 556382  
Conc: 1.00 ng/ml



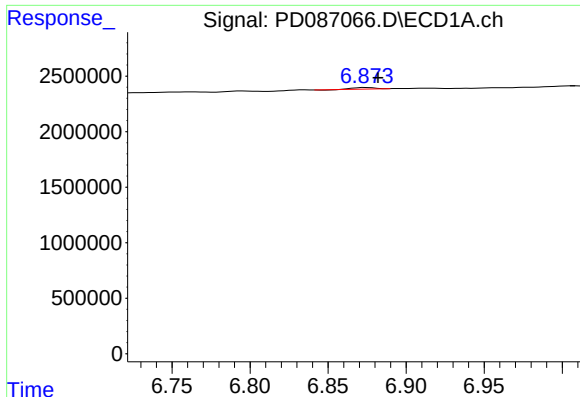
#26 Chlordane-4

R.T.: 6.058 min  
Delta R.T.: 0.016 min  
Response: 173628  
Conc: 0.26 ng/ml



#26 Chlordane-4

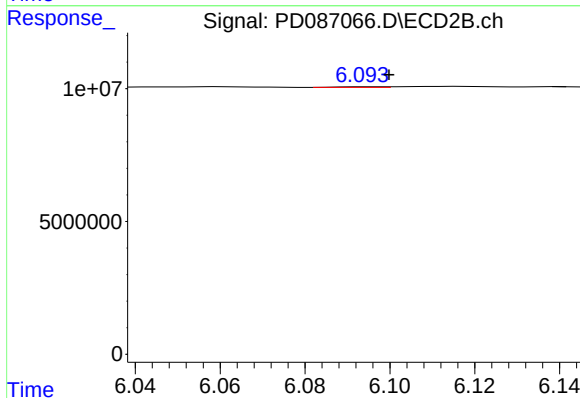
R.T.: 5.201 min  
Delta R.T.: 0.001 min  
Response: 307830  
Conc: 0.22 ng/ml



#27 Chlordane-5

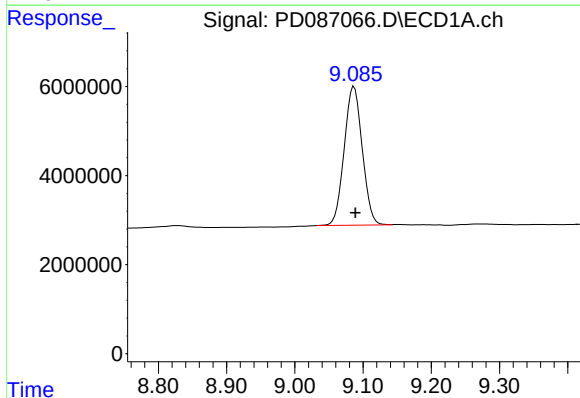
R.T.: 6.875 min  
Delta R.T.: -0.007 min  
Response: 149749  
Conc: 1.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB165390TB



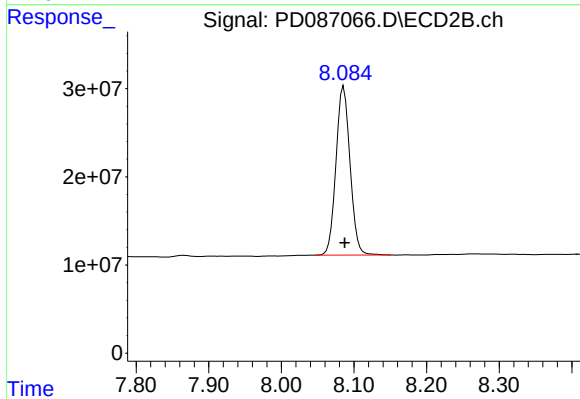
#27 Chlordane-5

R.T.: 6.095 min  
Delta R.T.: -0.005 min  
Response: 180239  
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min  
Delta R.T.: -0.002 min  
Response: 57324960  
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min  
Delta R.T.: -0.001 min  
Response: 257651627  
Conc: 18.49 ng/ml