

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD088989.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 14:58  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:44:43 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 |                 |        |        |         |          |       |         |
| 28)                         | SA Decachlor... | 0.000  | 8.062  | 0       | 752815   | N.D.  | 0.038 # |
| Target Compounds            |                 |        |        |         |          |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.405  | 0       | 18500    | N.D.  | 0.001 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.720  | 0       | 528989   | N.D.  | 0.021 # |
| 4)                          | MA Heptachlor   | 4.960f | 4.108f | 947141  | 139787   | 0.174 | 0.006 # |
| 5)                          | MB Aldrin       | 0.000  | 4.375  | 0       | 137430   | N.D.  | 0.006 # |
| 6)                          | B beta-BHC      | 0.000  | 4.037  | 0       | 388929   | N.D.  | 0.036 # |
| 7)                          | B delta-BHC     | 0.000  | 4.239f | 0       | 580275   | N.D.  | 0.023 # |
| 8)                          | B Heptachlo...  | 5.681  | 4.868  | 2647436 | 235510   | 0.549 | 0.011 # |
| 9)                          | A Endosulfan I  | 6.091f | 5.232  | 394321  | 2895853  | 0.087 | 0.139 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.129  | 0       | 11323043 | N.D.  | 0.473 # |
| 11)                         | B alpha-Chl...  | 6.006f | 5.178  | 1077622 | 6203700  | 0.223 | 0.271   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.381  | 0       | 280065   | N.D.  | 0.012 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.518  | 0       | 187222   | N.D.  | 0.008 # |
| 14)                         | MA Endrin       | 0.000  | 5.794  | 0       | 30719481 | N.D.  | 1.415 # |
| 15)                         | B Endosulfa...  | 6.791  | 6.111f | 514704  | 325923   | 0.128 | 0.016 # |
| 16)                         | A 4,4'-DDD      | 6.700  | 5.919  | 188258  | 205447   | 0.055 | 0.011 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.195  | 0       | 560796   | N.D.  | 0.028 # |
| 18)                         | B Endrin al...  | 0.000  | 6.263  | 0       | 2866115  | N.D.  | 0.187 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.462f | 0       | 75708    | N.D.  | 0.004 # |
| 22)                         | Mirex           | 8.116  | 7.180  | 47114   | 746670   | 0.015 | 0.045 # |
| 23)                         | Chlordane-1     | 0.000  | 3.939f | 0       | 898112   | N.D.  | 0.963 # |
| 24)                         | Chlordane-2     | 0.000  | 4.498  | 0       | 4274112  | N.D.  | 4.491 # |
| 25)                         | Chlordane-3     | 0.000  | 5.129  | 0       | 11323043 | N.D.  | 3.812 # |
| 26)                         | Chlordane-4     | 6.006f | 5.178  | 1077622 | 6203700  | 1.026 | 2.475 # |
| 27)                         | Chlordane-5     | 6.866  | 6.111f | 160749  | 325923   | 0.880 | 0.288 # |
| -----                       |                 |        |        |         |          |       |         |

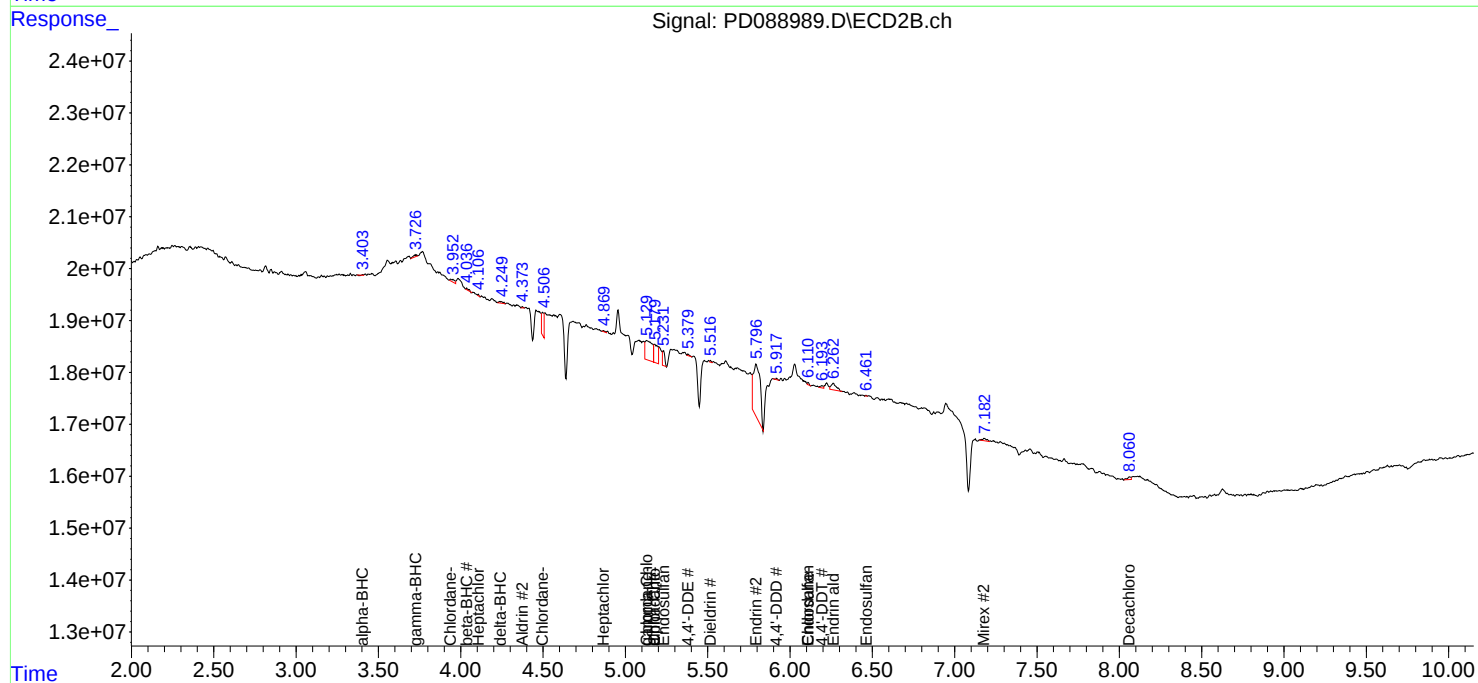
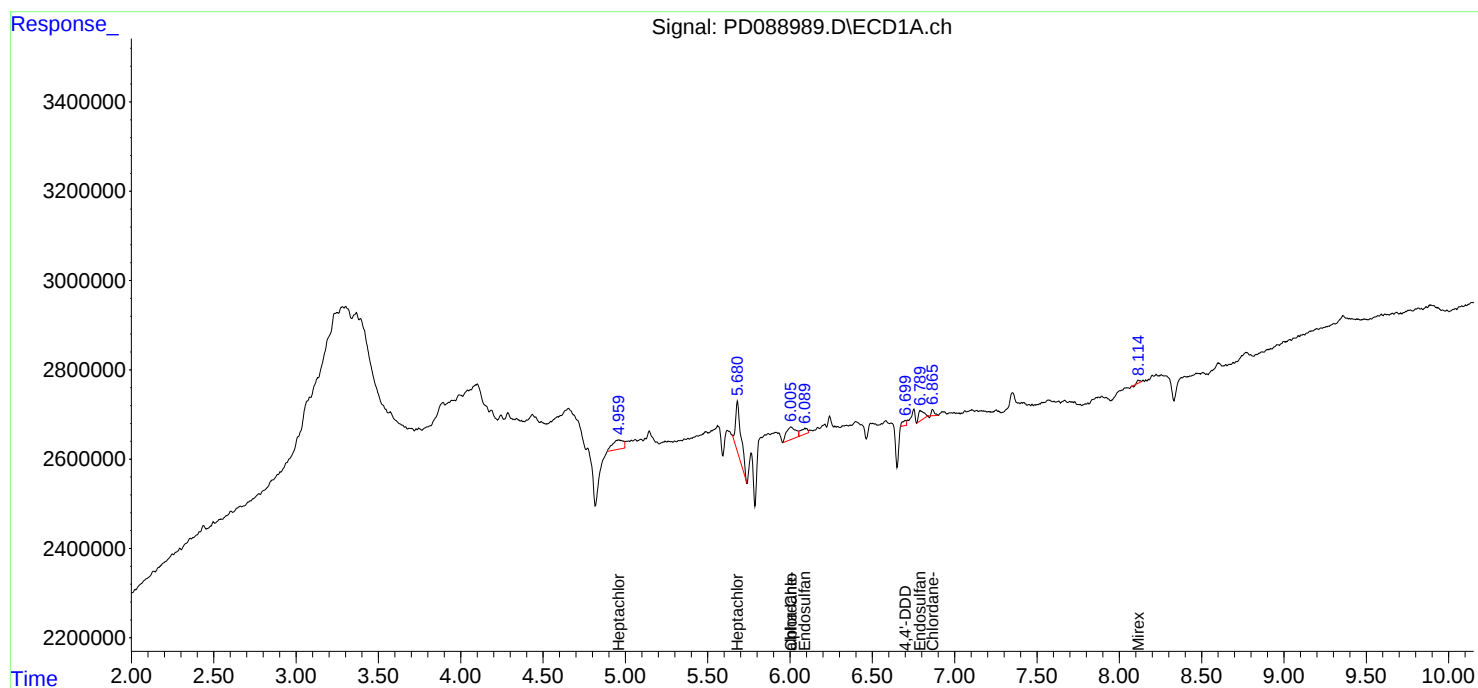
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

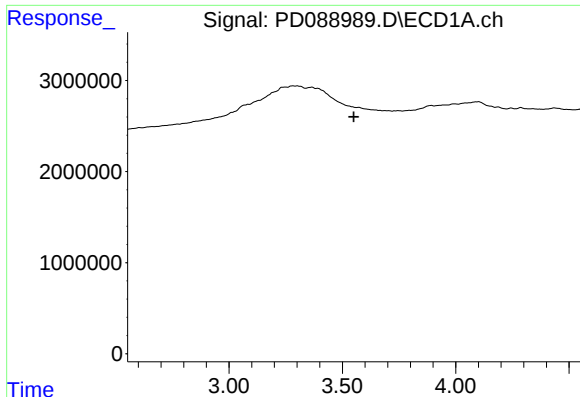
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD088989.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 14:58  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:44:43 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

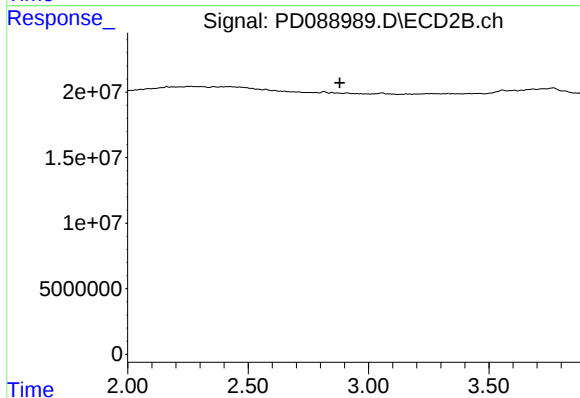




#1 Tetrachloro-m-xylene

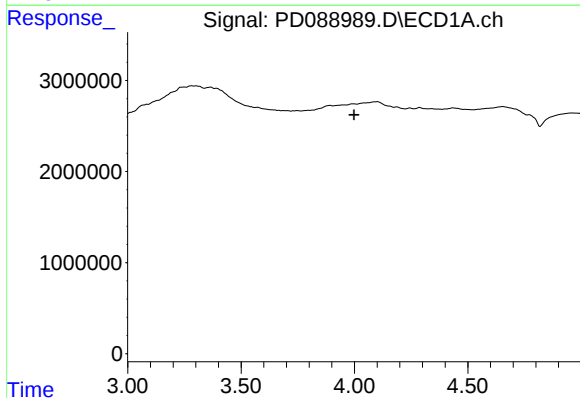
R.T.: 0.000 min  
Exp R.T.: 3.550 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



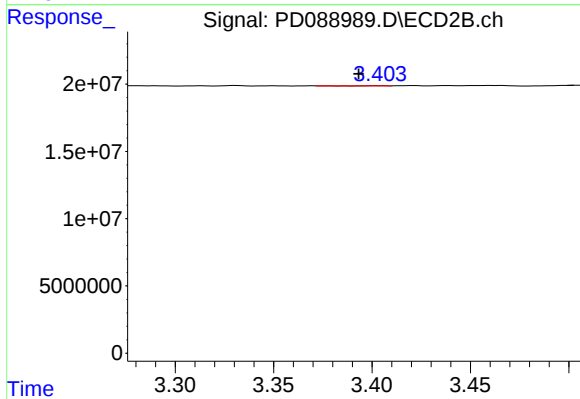
#1 Tetrachloro-m-xylene

R.T.: 2.869 min  
Delta R.T.: -0.012 min  
Response: -51130  
Conc: N.D.



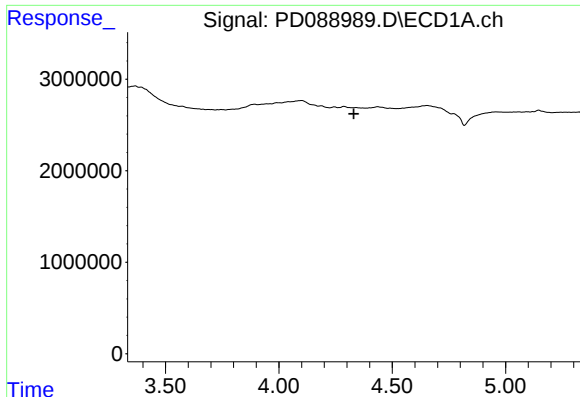
#2 alpha-BHC

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



#2 alpha-BHC

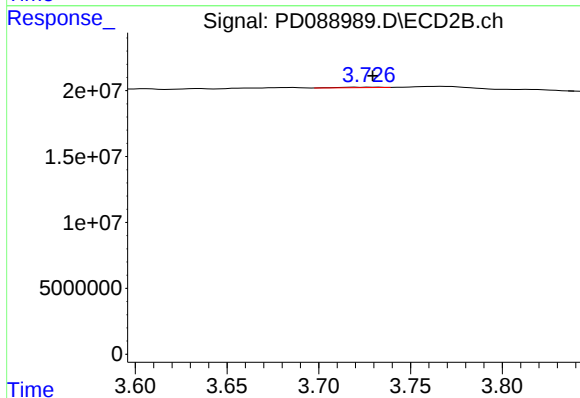
R.T.: 3.405 min  
Delta R.T.: 0.011 min  
Response: 18500  
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

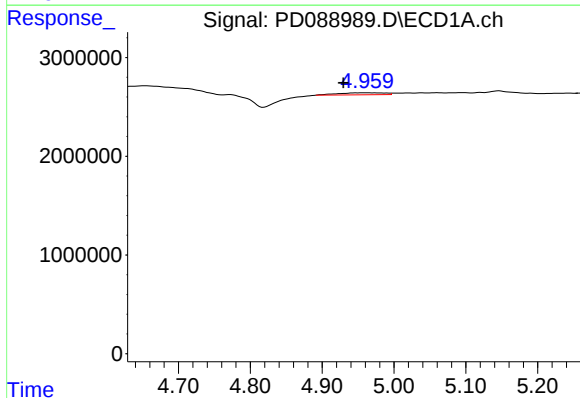
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



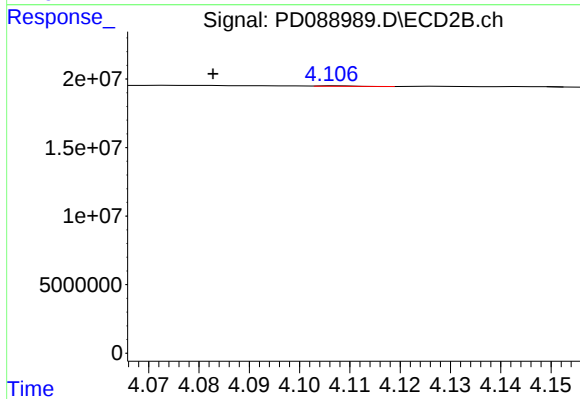
#3 gamma-BHC (Lindane)

R.T.: 3.720 min  
Delta R.T.: -0.009 min  
Response: 528989  
Conc: 0.02 ng/ml



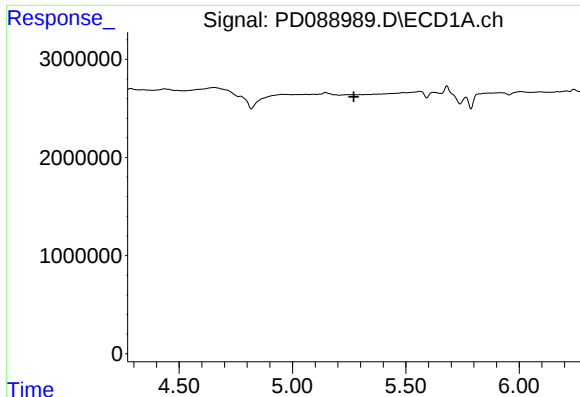
#4 Heptachlor

R.T.: 4.960 min  
Delta R.T.: 0.031 min  
Response: 947141  
Conc: 0.17 ng/ml



#4 Heptachlor

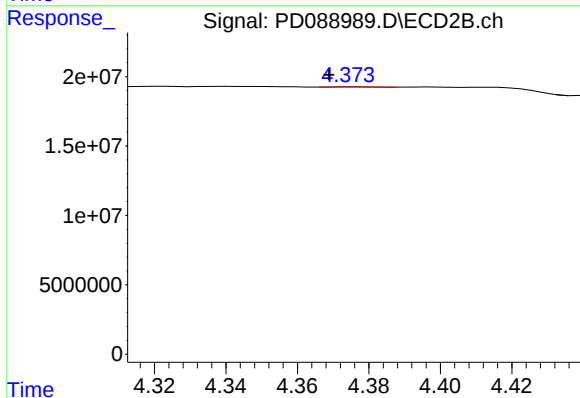
R.T.: 4.108 min  
Delta R.T.: 0.025 min  
Response: 139787  
Conc: 0.01 ng/ml



#5 Aldrin

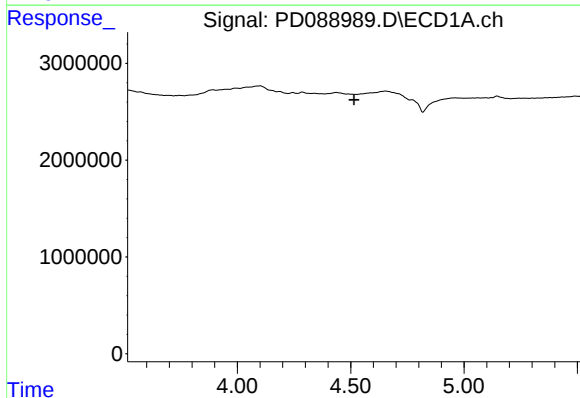
R.T.: 0.000 min  
Exp R.T.: 5.271 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



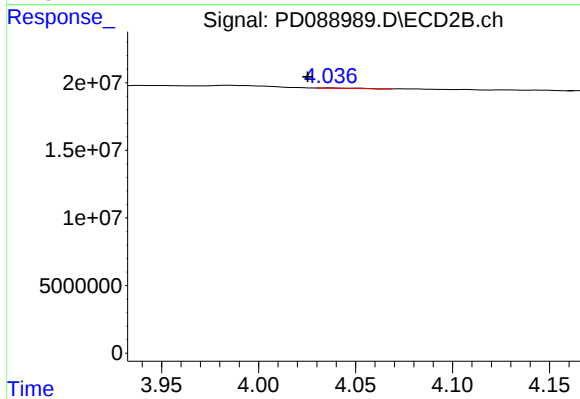
#5 Aldrin

R.T.: 4.375 min  
Delta R.T.: 0.006 min  
Response: 137430  
Conc: 0.01 ng/ml



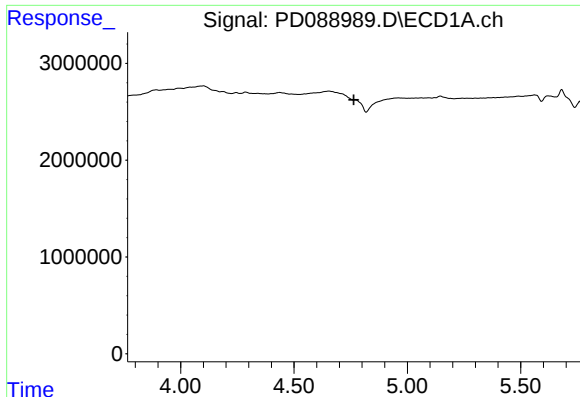
#6 beta-BHC

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



#6 beta-BHC

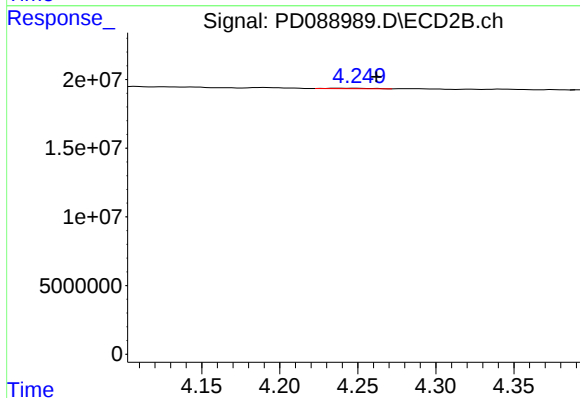
R.T.: 4.037 min  
Delta R.T.: 0.011 min  
Response: 388929  
Conc: 0.04 ng/ml



#7 delta-BHC

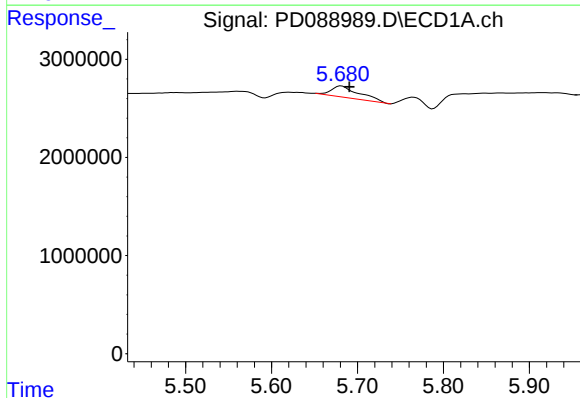
R.T.: 0.000 min  
Exp R.T.: 4.764 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



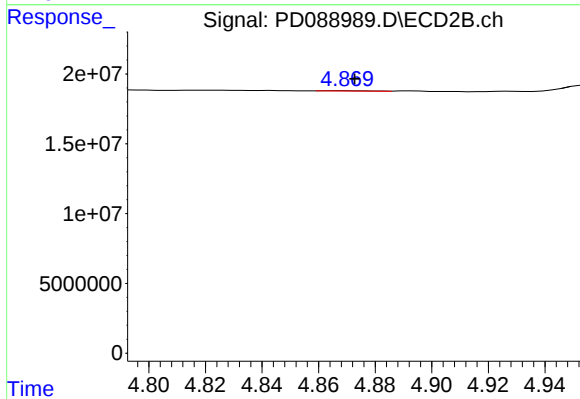
#7 delta-BHC

R.T.: 4.239 min  
Delta R.T.: -0.023 min  
Response: 580275  
Conc: 0.02 ng/ml



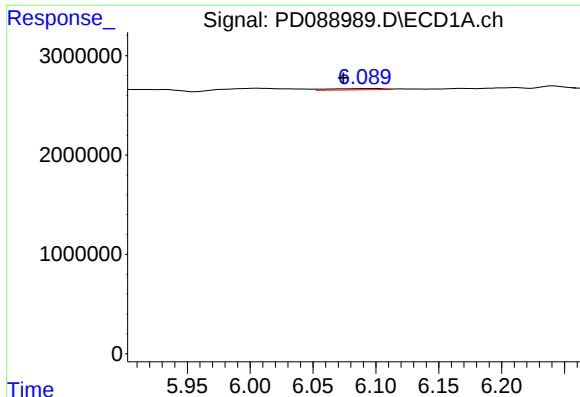
#8 Heptachlor epoxide

R.T.: 5.681 min  
Delta R.T.: -0.010 min  
Response: 2647436  
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

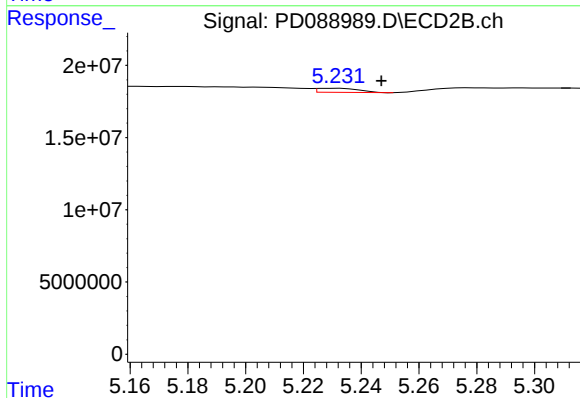
R.T.: 4.868 min  
Delta R.T.: -0.005 min  
Response: 235510  
Conc: 0.01 ng/ml



#9 Endosulfan I

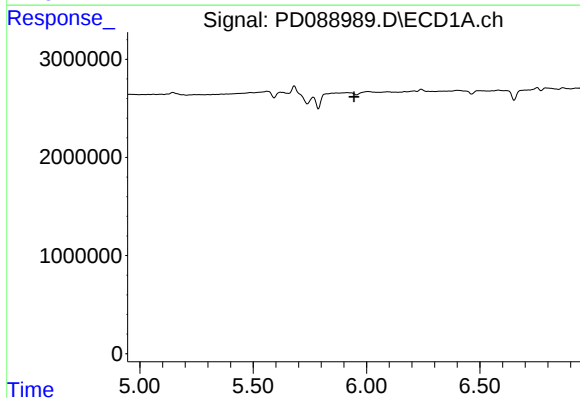
R.T.: 6.091 min  
Delta R.T.: 0.016 min  
Response: 394321  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



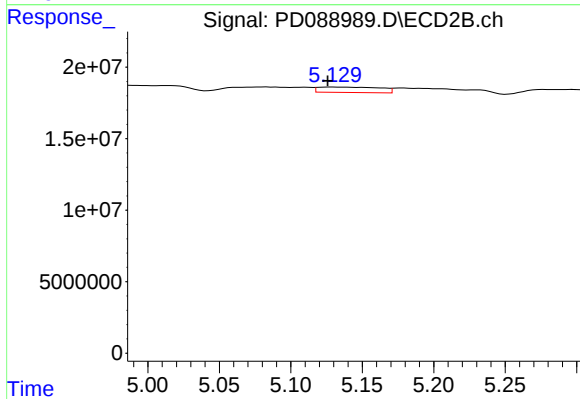
#9 Endosulfan I

R.T.: 5.232 min  
Delta R.T.: -0.015 min  
Response: 2895853  
Conc: 0.14 ng/ml



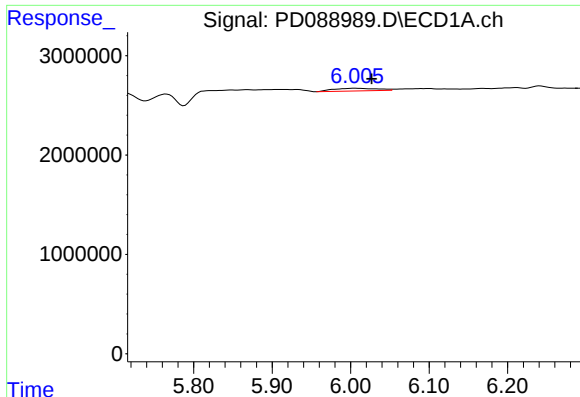
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.946 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

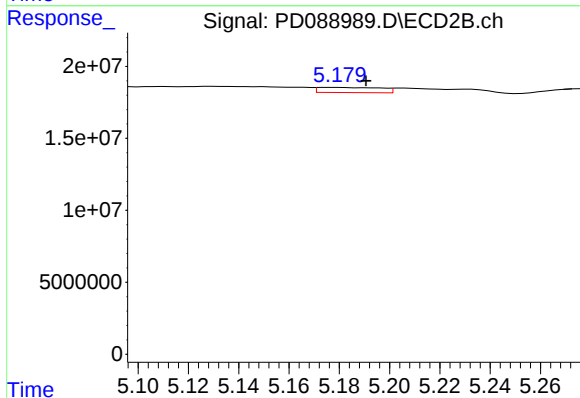
R.T.: 5.129 min  
Delta R.T.: 0.004 min  
Response: 11323043  
Conc: 0.47 ng/ml



#11 alpha-Chlordane

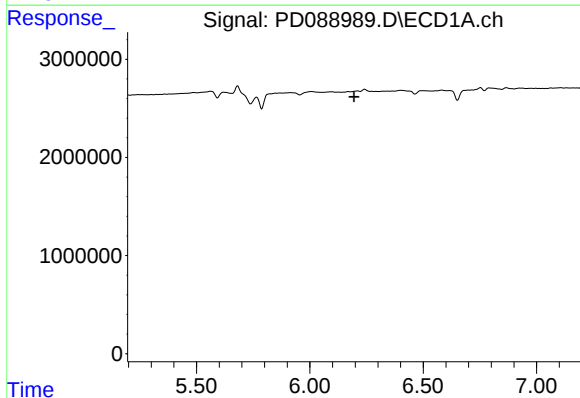
R.T.: 6.006 min  
Delta R.T.: -0.020 min  
Response: 1077622  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



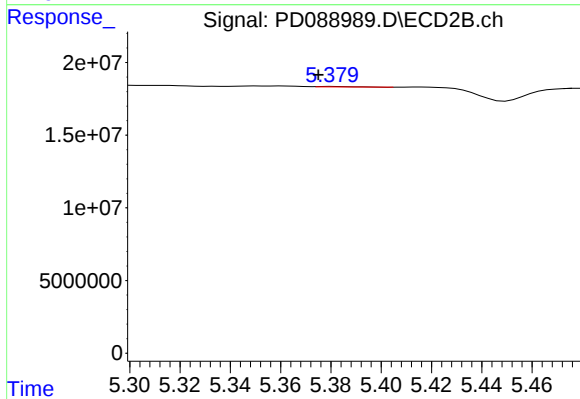
#11 alpha-Chlordane

R.T.: 5.178 min  
Delta R.T.: -0.013 min  
Response: 6203700  
Conc: 0.27 ng/ml



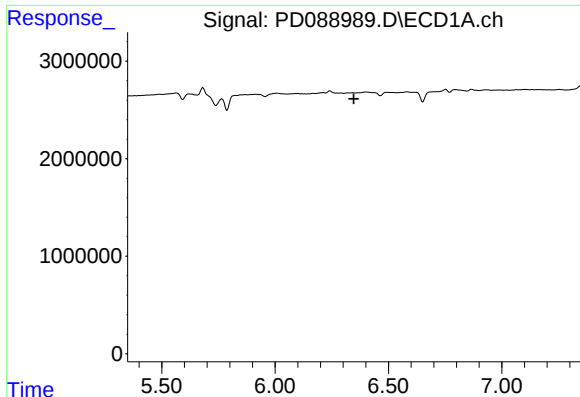
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.195 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

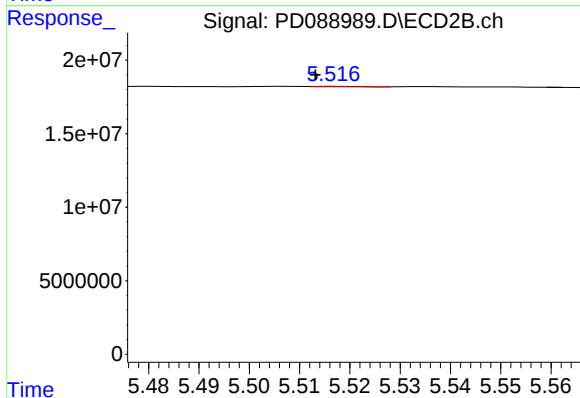
R.T.: 5.381 min  
Delta R.T.: 0.006 min  
Response: 280065  
Conc: 0.01 ng/ml



#13 Dieldrin

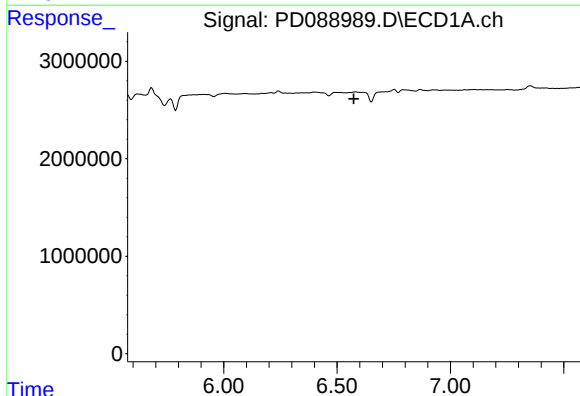
R.T.: 0.000 min  
Exp R.T.: 6.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



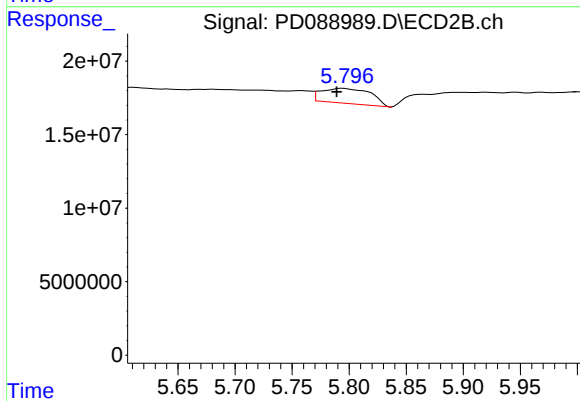
#13 Dieldrin

R.T.: 5.518 min  
Delta R.T.: 0.004 min  
Response: 187222  
Conc: 0.01 ng/ml



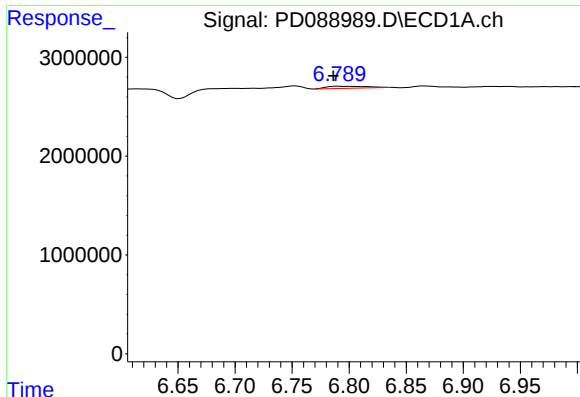
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.



#14 Endrin

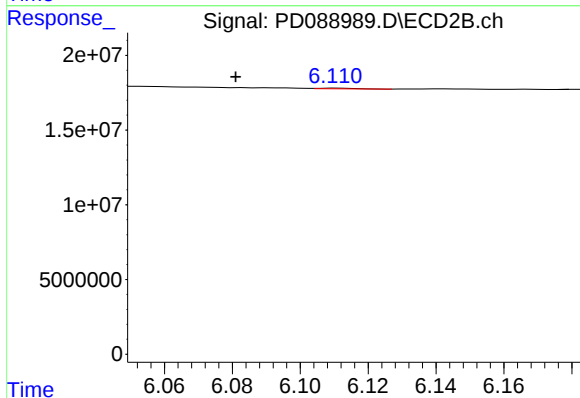
R.T.: 5.794 min  
Delta R.T.: 0.005 min  
Response: 30719481  
Conc: 1.41 ng/ml



#15 Endosulfan II

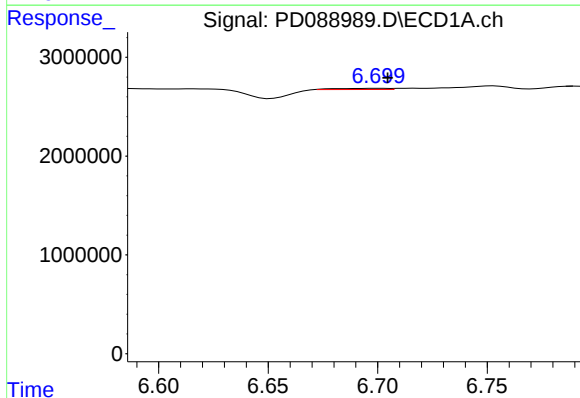
R.T.: 6.791 min  
Delta R.T.: 0.005 min  
Response: 514704  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



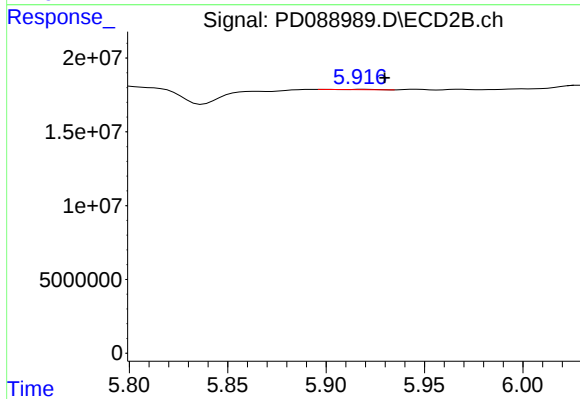
#15 Endosulfan II

R.T.: 6.111 min  
Delta R.T.: 0.030 min  
Response: 325923  
Conc: 0.02 ng/ml



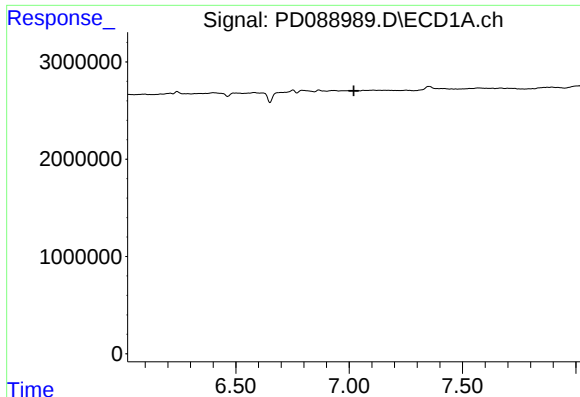
#16 4,4'-DDD

R.T.: 6.700 min  
Delta R.T.: -0.004 min  
Response: 188258  
Conc: 0.05 ng/ml



#16 4,4'-DDD

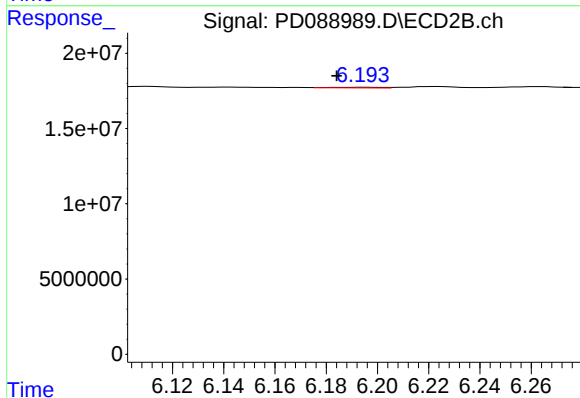
R.T.: 5.919 min  
Delta R.T.: -0.011 min  
Response: 205447  
Conc: 0.01 ng/ml



#17 4,4'-DDT

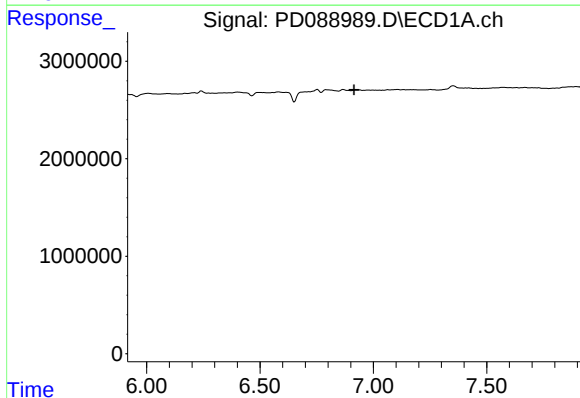
R.T.: 0.000 min  
Exp R.T.: 7.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



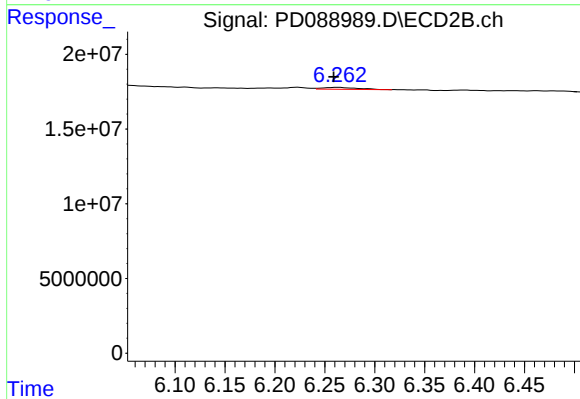
#17 4,4'-DDT

R.T.: 6.195 min  
Delta R.T.: 0.010 min  
Response: 560796  
Conc: 0.03 ng/ml



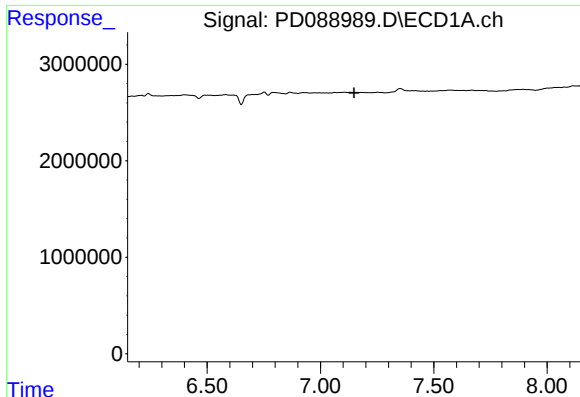
#18 Endrin aldehyde

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



#18 Endrin aldehyde

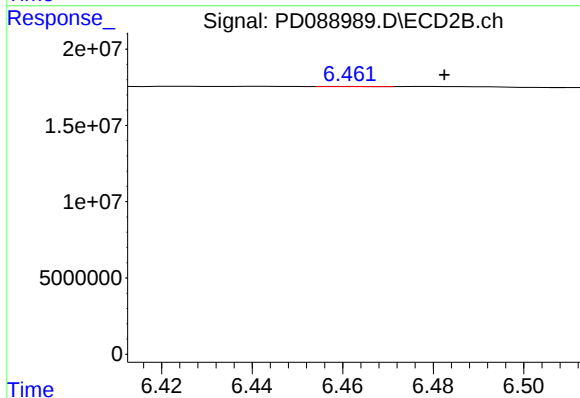
R.T.: 6.263 min  
Delta R.T.: 0.004 min  
Response: 2866115  
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

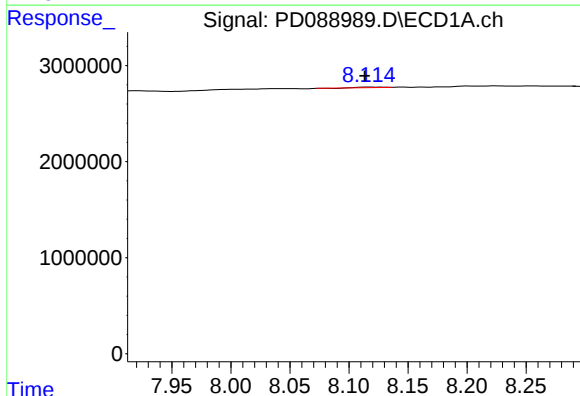
R.T.: 0.000 min  
Exp R.T.: 7.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



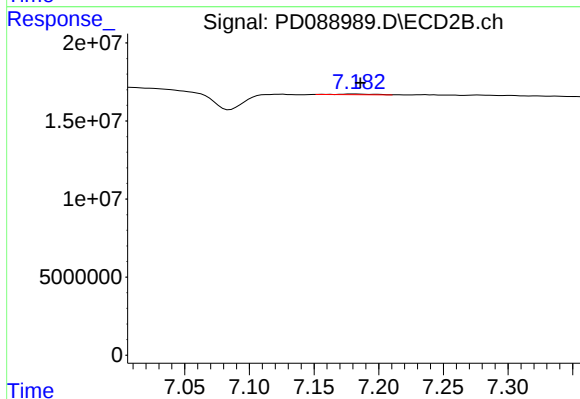
#19 Endosulfan Sulfate

R.T.: 6.462 min  
Delta R.T.: -0.020 min  
Response: 75708  
Conc: 0.00 ng/ml



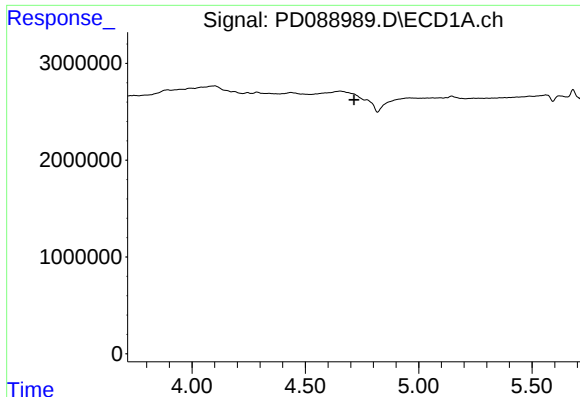
#22 Mirex

R.T.: 8.116 min  
Delta R.T.: 0.003 min  
Response: 47114  
Conc: 0.02 ng/ml



#22 Mirex

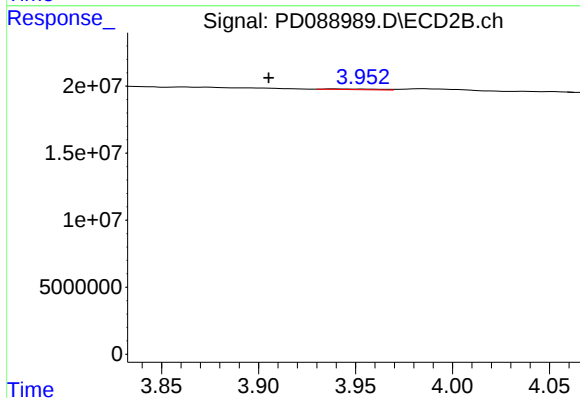
R.T.: 7.180 min  
Delta R.T.: -0.006 min  
Response: 746670  
Conc: 0.04 ng/ml



# #23 Chlordane-1

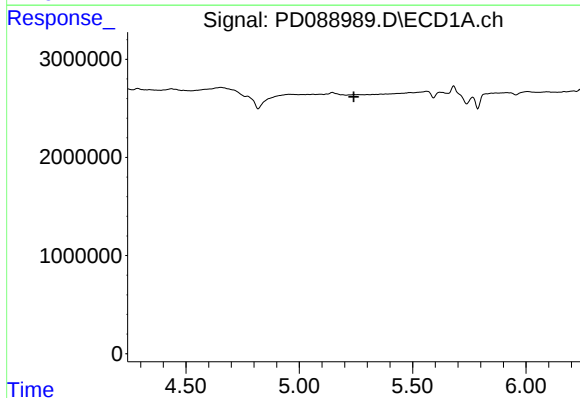
R.T.: 0.000 min  
Exp R.T.: 4.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



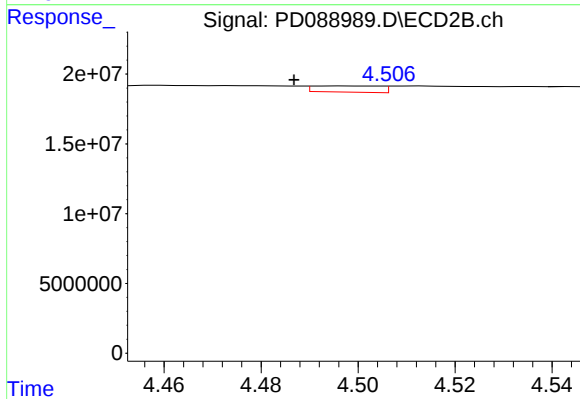
# #23 Chlordane-1

R.T.: 3.939 min  
Delta R.T.: 0.034 min  
Response: 898112  
Conc: 0.96 ng/ml



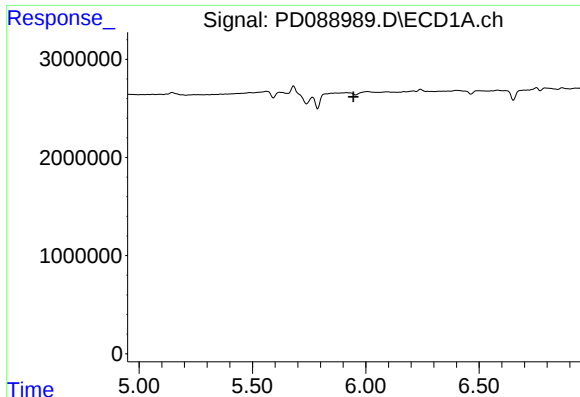
# #24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.241 min  
Response: 0  
Conc: N.D.



# #24 Chlordane-2

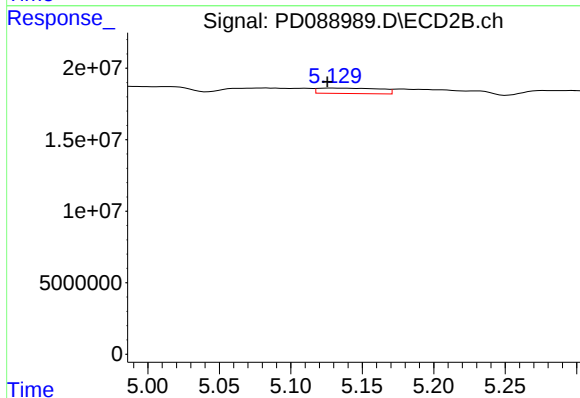
R.T.: 4.498 min  
Delta R.T.: 0.011 min  
Response: 4274112  
Conc: 4.49 ng/ml



#25 Chlordane-3

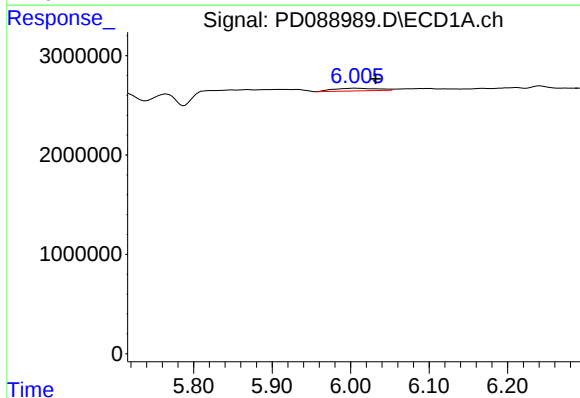
R.T.: 0.000 min  
Exp R.T.: 5.946 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



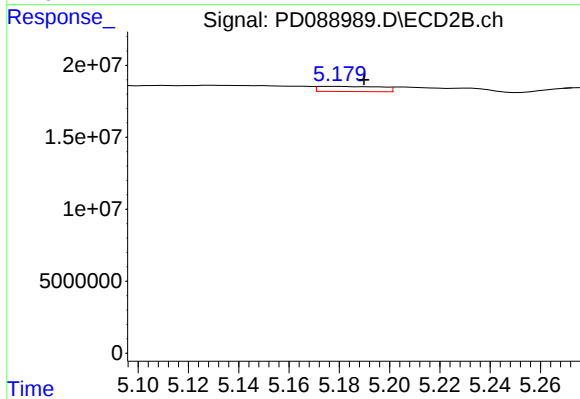
#25 Chlordane-3

R.T.: 5.129 min  
Delta R.T.: 0.004 min  
Response: 11323043  
Conc: 3.81 ng/ml



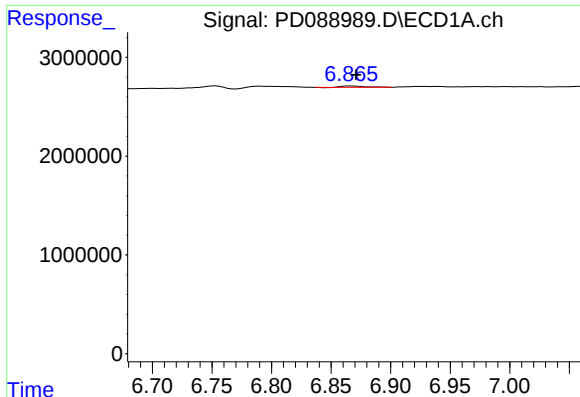
#26 Chlordane-4

R.T.: 6.006 min  
Delta R.T.: -0.025 min  
Response: 1077622  
Conc: 1.03 ng/ml



#26 Chlordane-4

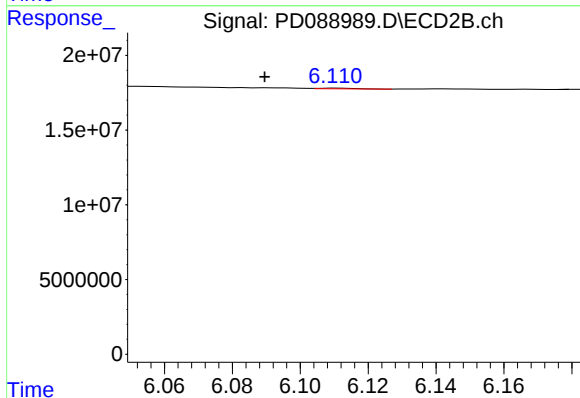
R.T.: 5.178 min  
Delta R.T.: -0.012 min  
Response: 6203700  
Conc: 2.47 ng/ml



#27 Chlordane-5

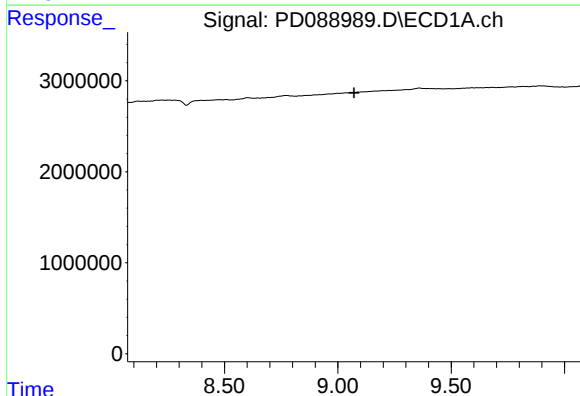
R.T.: 6.866 min  
Delta R.T.: -0.005 min  
Response: 160749  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



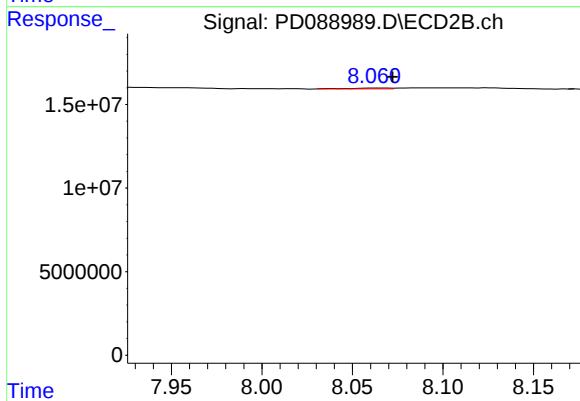
#27 Chlordane-5

R.T.: 6.111 min  
Delta R.T.: 0.021 min  
Response: 325923  
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.072 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.062 min  
Delta R.T.: -0.010 min  
Response: 752815  
Conc: 0.04 ng/ml