

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061625\  
 Data File : PD088967.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2025 13:06  
 Operator : AR\AJ  
 Sample : PB168484BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 13:33:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 15:27:28 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... | 3.548  | 2.878  | 47150413 | 304.7E6 | 21.791 | 20.146  |
| 2)                          | SA Decachlor... | 9.072  | 8.070  | 68481176 | 353.8E6 | 20.010 | 19.378  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.380  | 0        | 737600  | N.D.   | 0.031 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.721  | 0        | 509405  | N.D.   | 0.023 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.069f | 0        | 139358  | N.D.   | 0.006 # |
| 5)                          | MB Aldrin       | 0.000  | 4.371  | 0        | 6482276 | N.D.   | 0.296 # |
| 7)                          | B delta-BHC     | 4.777  | 4.273  | 928004   | 426607  | 0.220  | 0.019 # |
| 8)                          | B Heptachlo...  | 5.681  | 0.000  | 746845   | 0       | 0.188  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.101f | 5.271f | 150978   | 1310045 | 0.040  | 0.069 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.140  | 0        | 1739364 | N.D.   | 0.082 # |
| 11)                         | B alpha-Chl...  | 6.031  | 5.203  | 92368    | 4436423 | 0.023  | 0.215 # |
| 14)                         | MA Endrin       | 0.000  | 5.793  | 0        | 4265001 | N.D.   | 0.221 # |
| 15)                         | B Endosulfa...  | 6.770f | 0.000  | 449699   | 0       | 0.131  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.716  | 5.933  | 241056   | 639992  | 0.087  | 0.037 # |
| 17)                         | MA 4,4'-DDT     | 7.038  | 6.197  | 438336   | 109157  | 0.140  | 0.006 # |
| 18)                         | B Endrin al...  | 6.923  | 6.247f | 100436   | 167107  | 0.039  | 0.012 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.494  | 0        | 419937  | N.D.   | 0.024 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.765  | 0        | 909372  | N.D.   | 0.095 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.991  | 0        | 575661  | N.D.   | 0.030 # |
| 22)                         | Mirex           | 8.112  | 7.182  | 341487   | 80223   | 0.131  | 0.005 # |
| 23)                         | Chlordane-1     | 0.000  | 3.878f | 0        | 311607  | N.D.   | 0.377 # |
| 24)                         | Chlordane-2     | 0.000  | 4.482  | 0        | 3768981 | N.D.   | 4.466 # |
| 25)                         | Chlordane-3     | 0.000  | 5.140  | 0        | 1739364 | N.D.   | 0.660 # |
| 26)                         | Chlordane-4     | 6.031  | 5.203  | 92368    | 4436423 | 0.103  | 2.005 # |
| -----                       |                 |        |        |          |         |        |         |

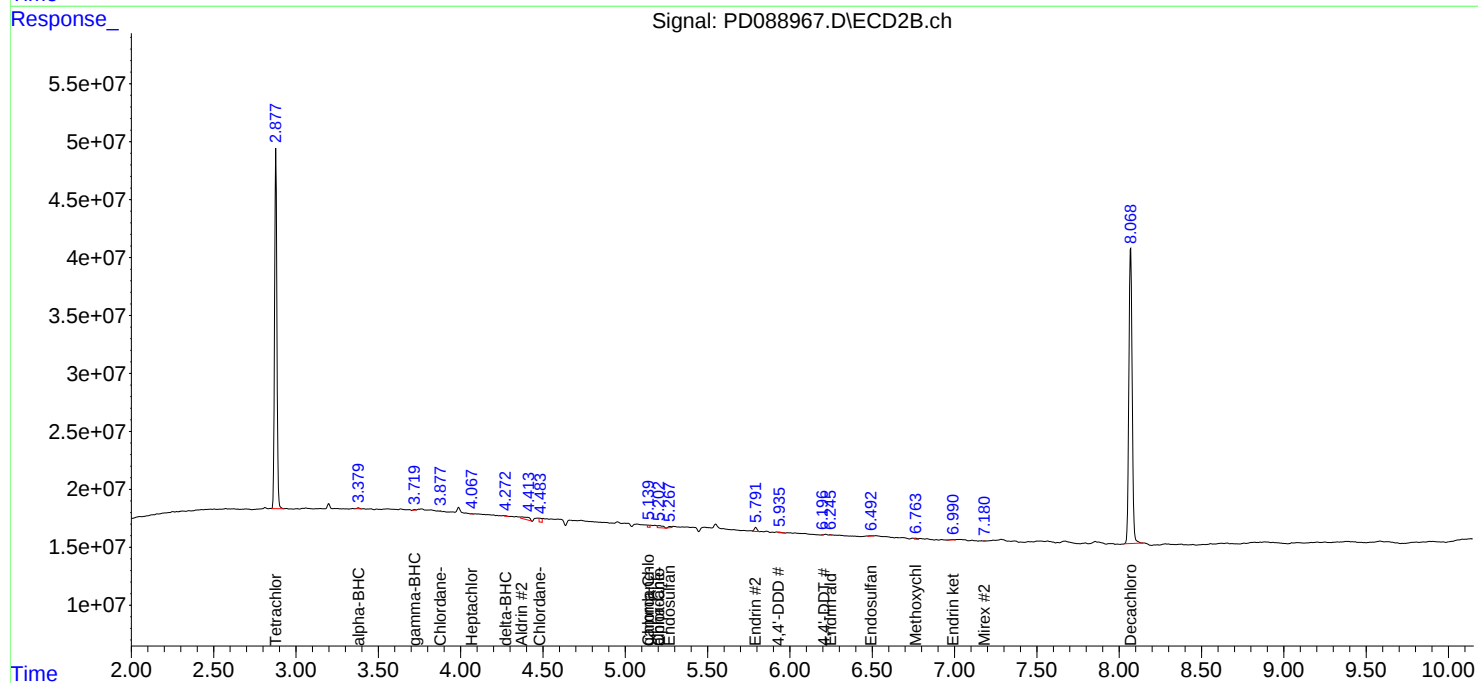
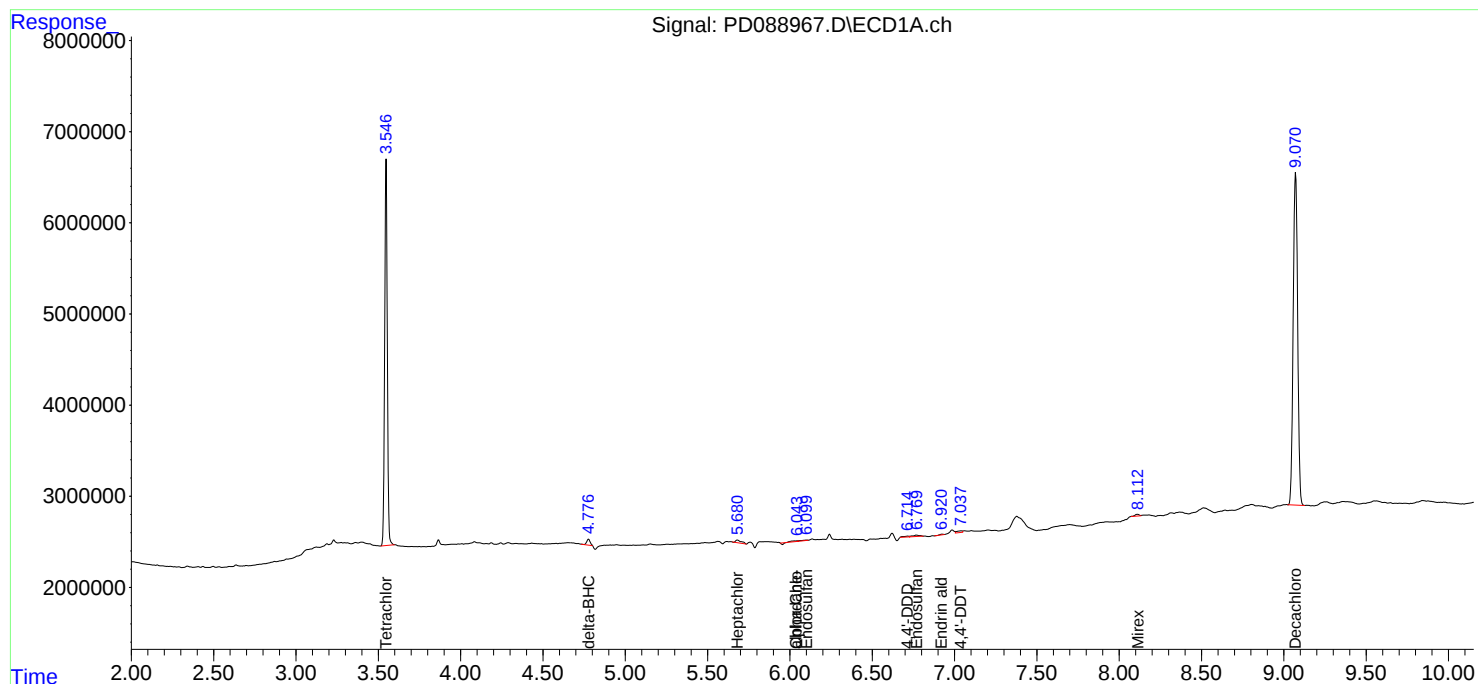
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

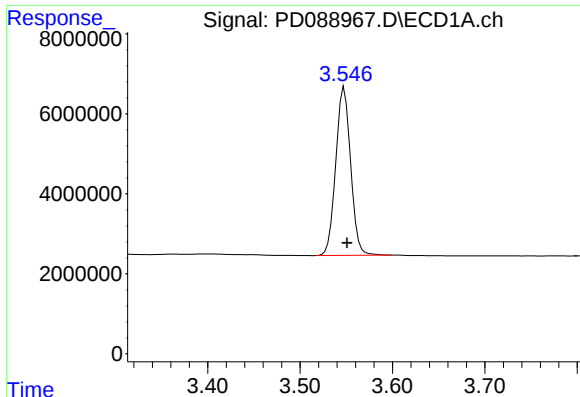
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061625\  
Data File : PD088967.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jun 2025 13:06  
Operator : AR\AJ  
Sample : PB168484BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 13:33:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
Quant Title : GC Extractables  
QLast Update : Mon May 19 15:27:28 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

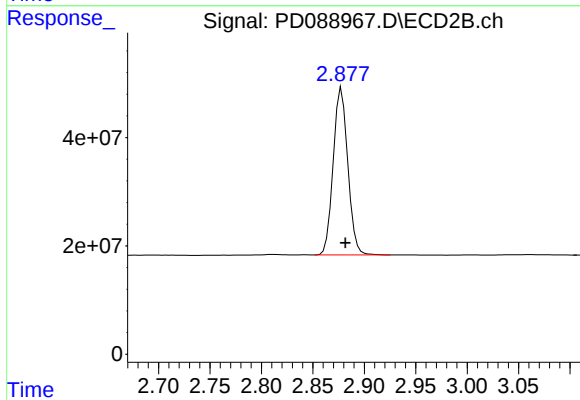




#1 Tetrachloro-m-xylene

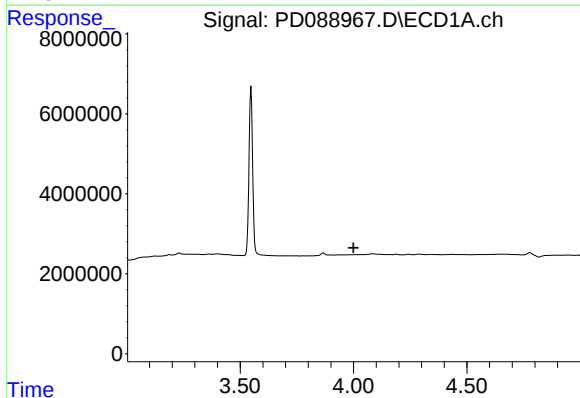
R.T.: 3.548 min  
Delta R.T.: -0.003 min  
Response: 47150413  
Conc: 21.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



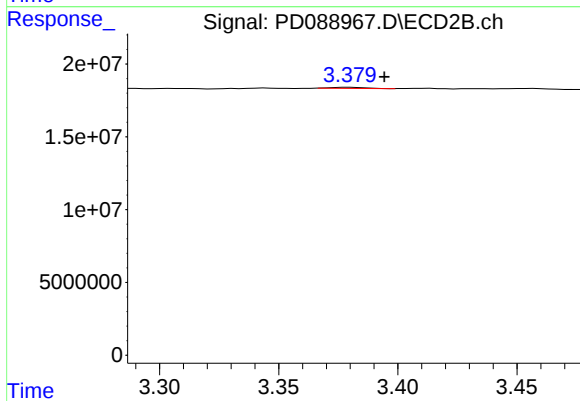
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: -0.004 min  
Response: 304742986  
Conc: 20.15 ng/ml



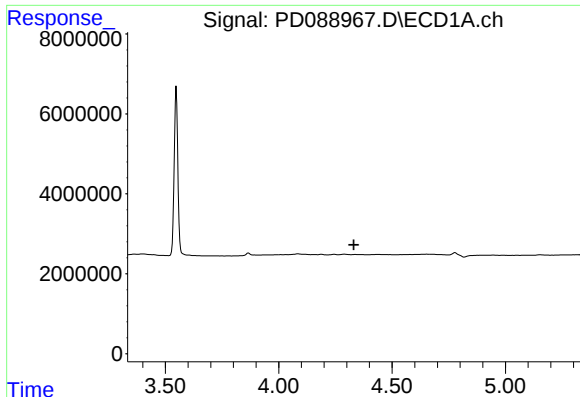
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.000 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

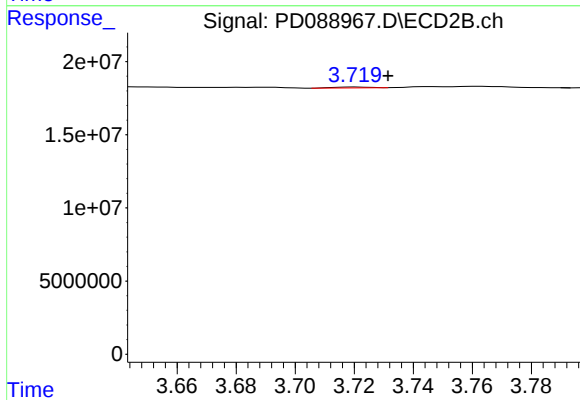
R.T.: 3.380 min  
Delta R.T.: -0.015 min  
Response: 737600  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

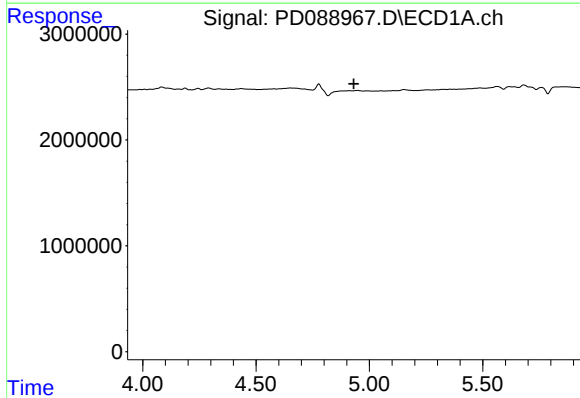
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



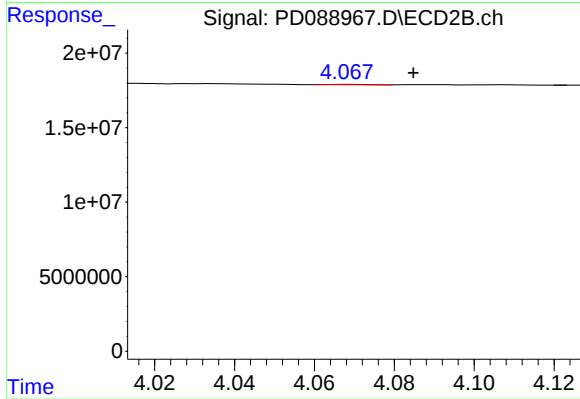
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.011 min  
Response: 509405  
Conc: 0.02 ng/ml



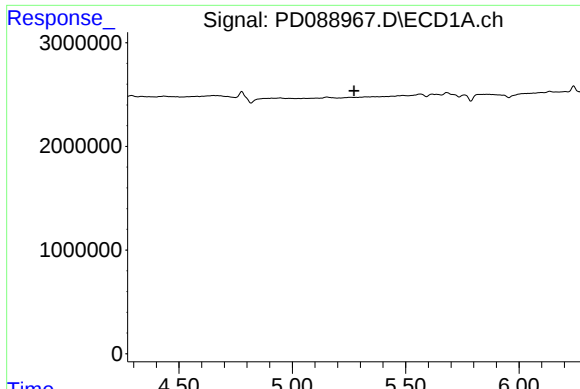
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.932 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

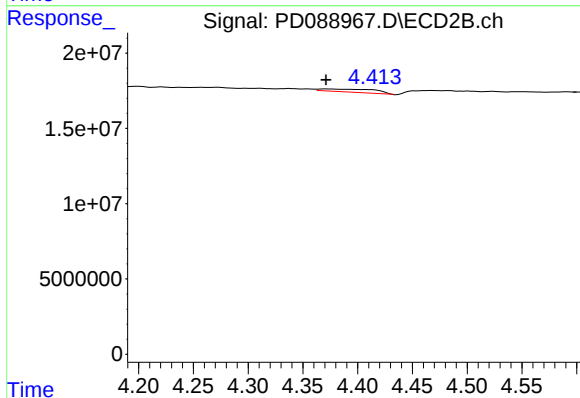
R.T.: 4.069 min  
Delta R.T.: -0.016 min  
Response: 139358  
Conc: 0.01 ng/ml



#5 Aldrin

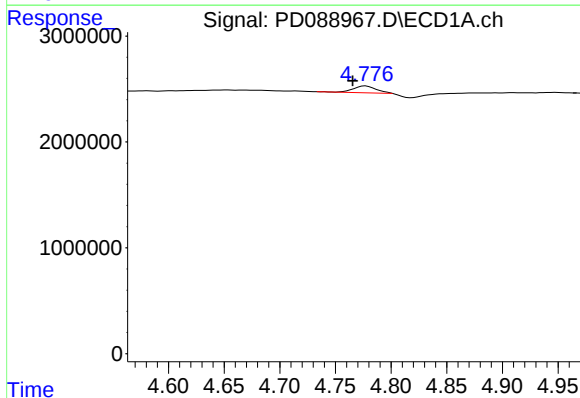
R.T.: 0.000 min  
Exp R.T.: 5.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



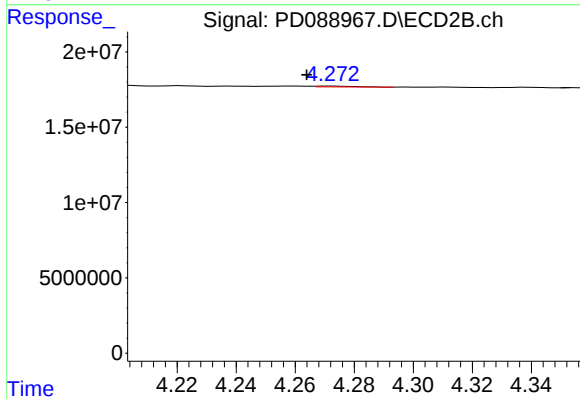
#5 Aldrin

R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 6482276  
Conc: 0.30 ng/ml



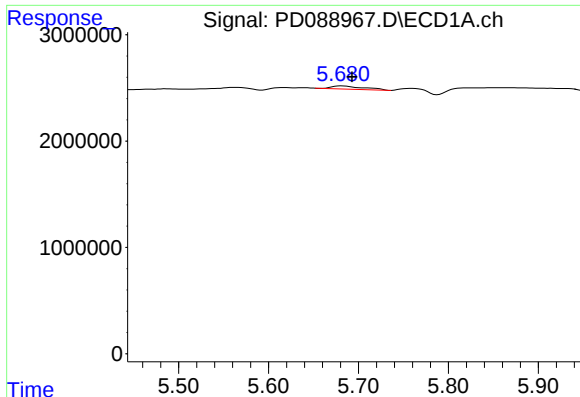
#7 delta-BHC

R.T.: 4.777 min  
Delta R.T.: 0.012 min  
Response: 928004  
Conc: 0.22 ng/ml



#7 delta-BHC

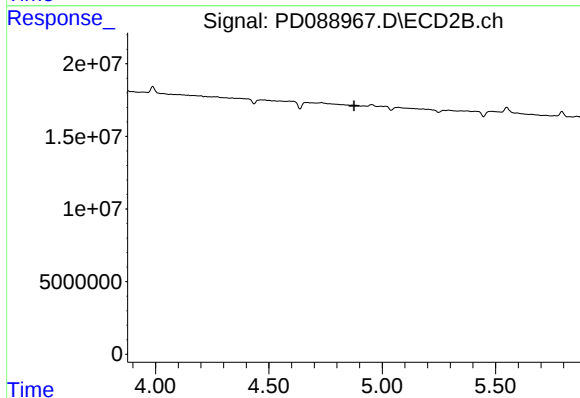
R.T.: 4.273 min  
Delta R.T.: 0.009 min  
Response: 426607  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

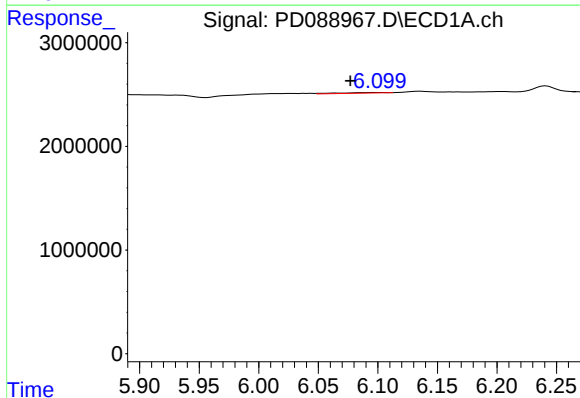
R.T.: 5.681 min  
Delta R.T.: -0.012 min  
Response: 746845  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



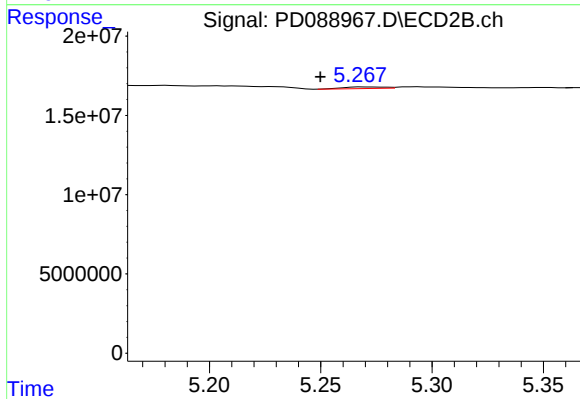
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.875 min  
Response: 0  
Conc: N.D.



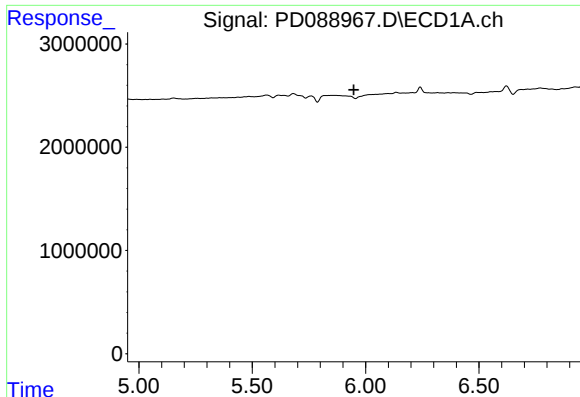
#9 Endosulfan I

R.T.: 6.101 min  
Delta R.T.: 0.024 min  
Response: 150978  
Conc: 0.04 ng/ml



#9 Endosulfan I

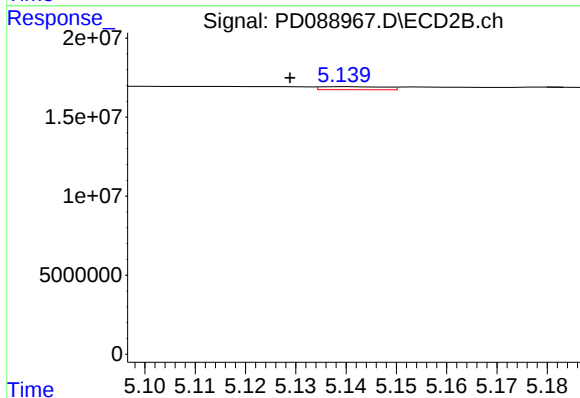
R.T.: 5.271 min  
Delta R.T.: 0.021 min  
Response: 1310045  
Conc: 0.07 ng/ml



#10 gamma-Chlordane

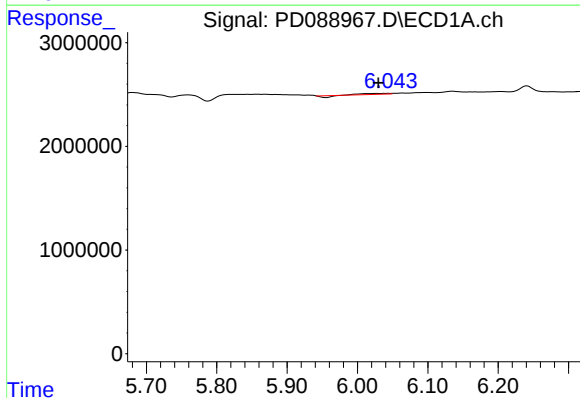
R.T.: 0.000 min  
Exp R.T.: 5.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



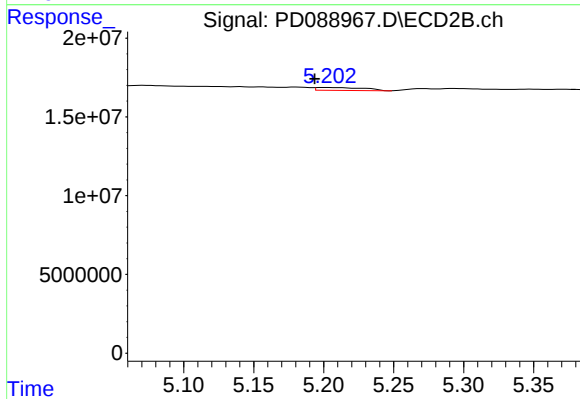
#10 gamma-Chlordane

R.T.: 5.140 min  
Delta R.T.: 0.011 min  
Response: 1739364  
Conc: 0.08 ng/ml



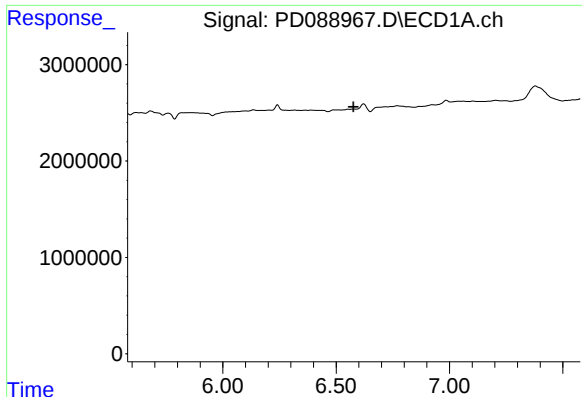
#11 alpha-Chlordane

R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 92368  
Conc: 0.02 ng/ml



#11 alpha-Chlordane

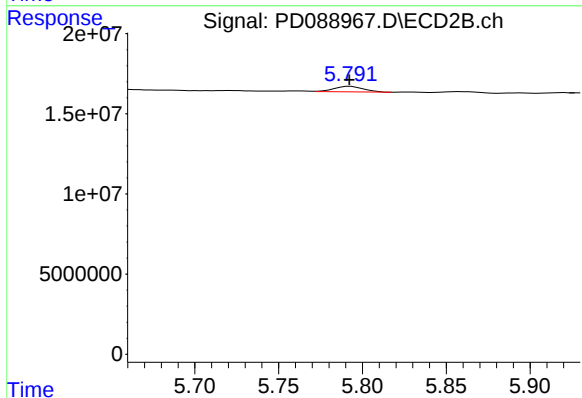
R.T.: 5.203 min  
Delta R.T.: 0.010 min  
Response: 4436423  
Conc: 0.22 ng/ml



#14 Endrin

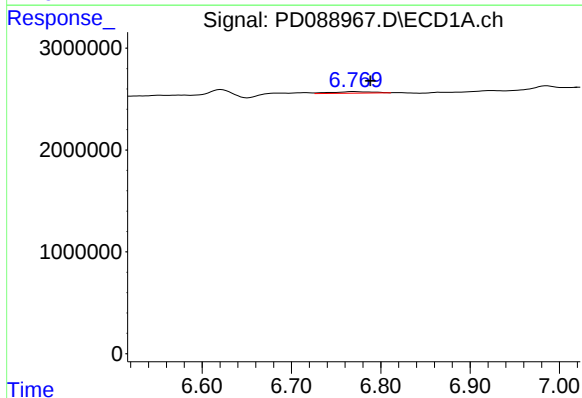
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



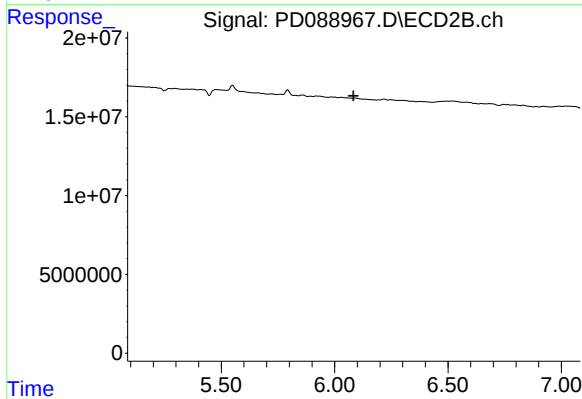
#14 Endrin

R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 4265001  
Conc: 0.22 ng/ml



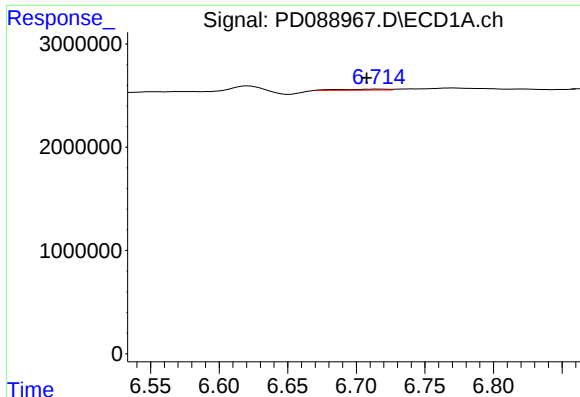
#15 Endosulfan II

R.T.: 6.770 min  
Delta R.T.: -0.019 min  
Response: 449699  
Conc: 0.13 ng/ml



#15 Endosulfan II

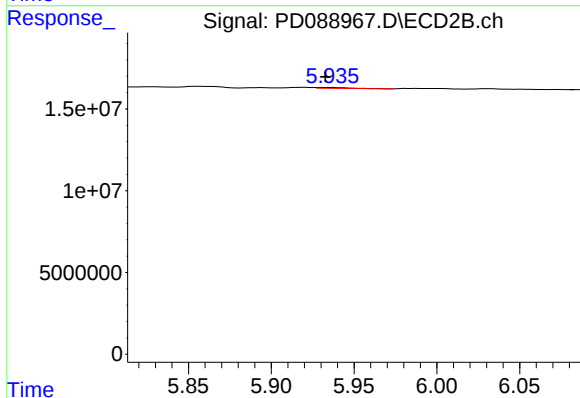
R.T.: 0.000 min  
Exp R.T.: 6.084 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

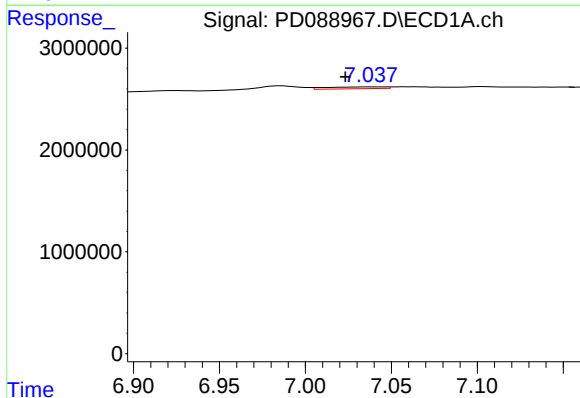
R.T.: 6.716 min  
Delta R.T.: 0.008 min  
Response: 241056  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



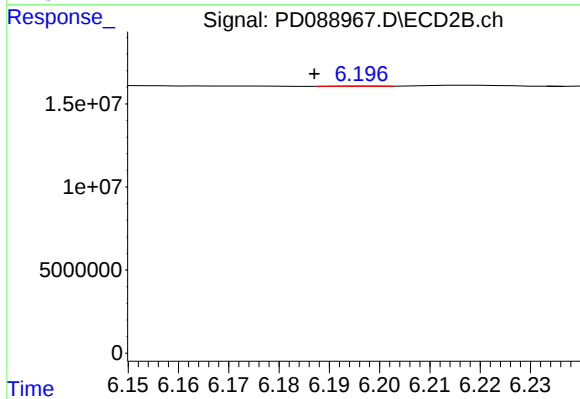
#16 4,4'-DDD

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 639992  
Conc: 0.04 ng/ml



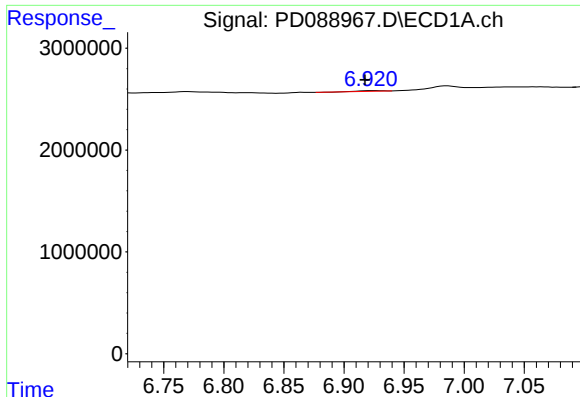
#17 4,4'-DDT

R.T.: 7.038 min  
Delta R.T.: 0.015 min  
Response: 438336  
Conc: 0.14 ng/ml



#17 4,4'-DDT

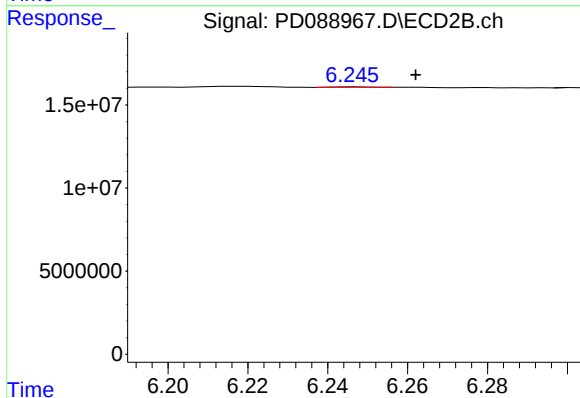
R.T.: 6.197 min  
Delta R.T.: 0.010 min  
Response: 109157  
Conc: 0.01 ng/ml



#18 Endrin aldehyde

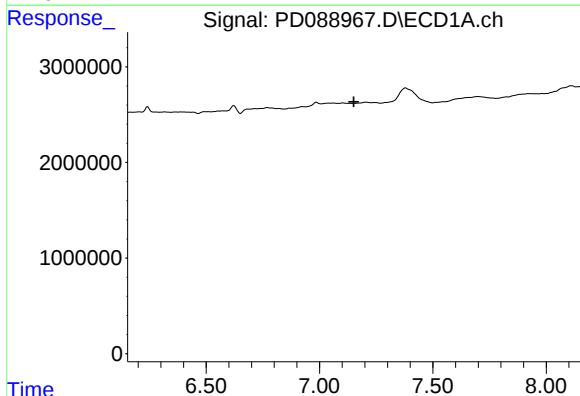
R.T.: 6.923 min  
Delta R.T.: 0.006 min  
Response: 100436  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



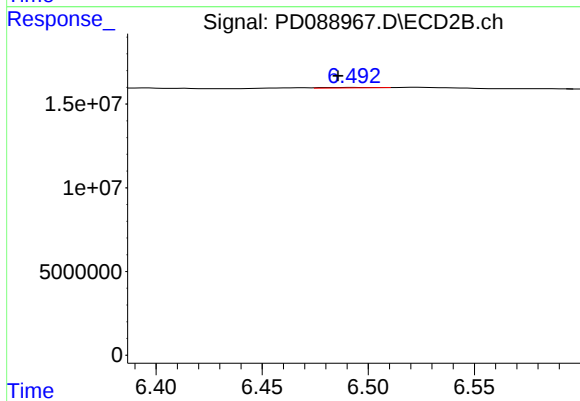
#18 Endrin aldehyde

R.T.: 6.247 min  
Delta R.T.: -0.015 min  
Response: 167107  
Conc: 0.01 ng/ml



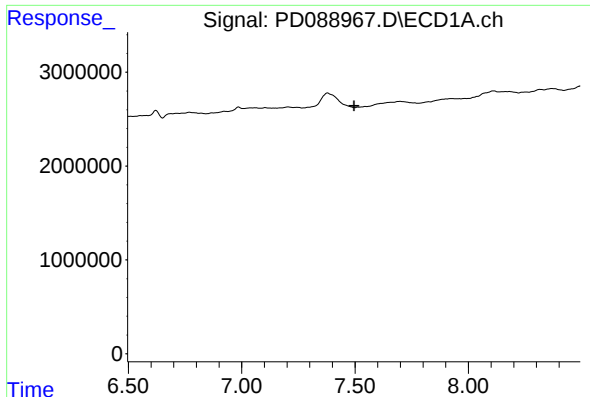
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.152 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

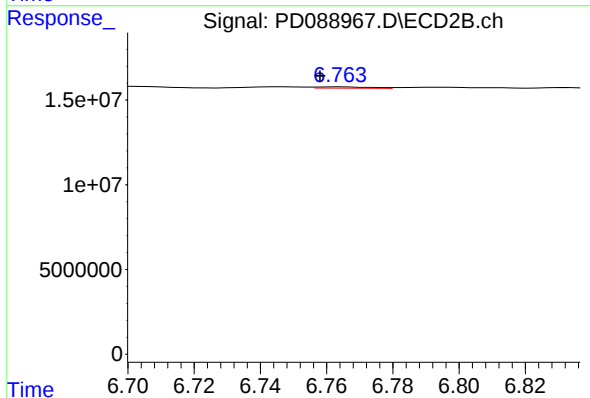
R.T.: 6.494 min  
Delta R.T.: 0.008 min  
Response: 419937  
Conc: 0.02 ng/ml



#20 Methoxychlor

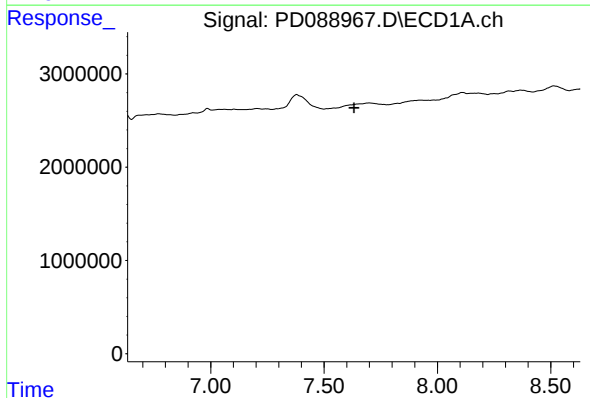
R.T.: 0.000 min  
Exp R.T.: 7.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



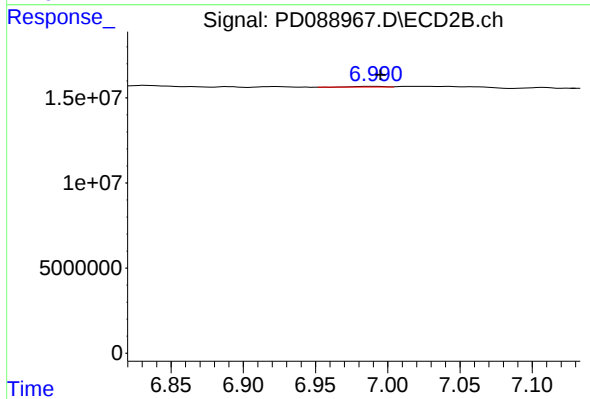
#20 Methoxychlor

R.T.: 6.765 min  
Delta R.T.: 0.007 min  
Response: 909372  
Conc: 0.09 ng/ml



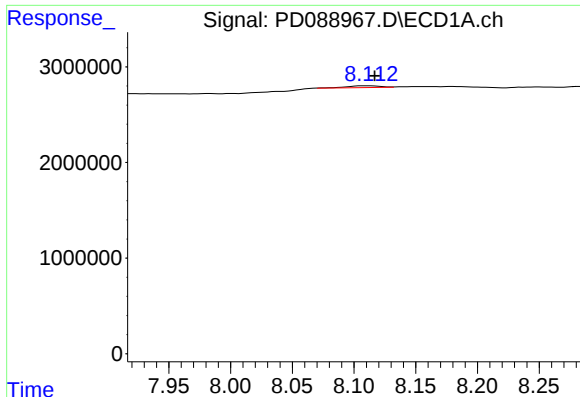
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.633 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

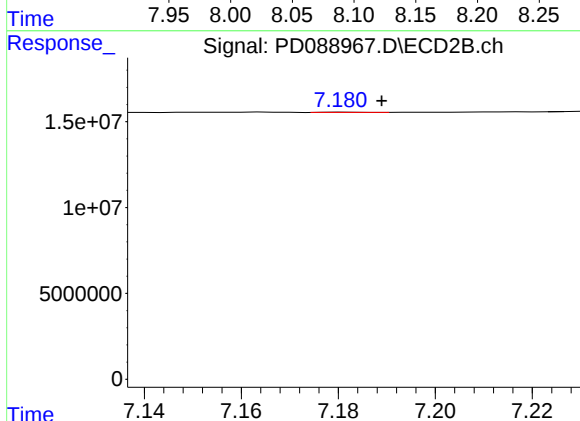
R.T.: 6.991 min  
Delta R.T.: -0.004 min  
Response: 575661  
Conc: 0.03 ng/ml



#22 Mirex

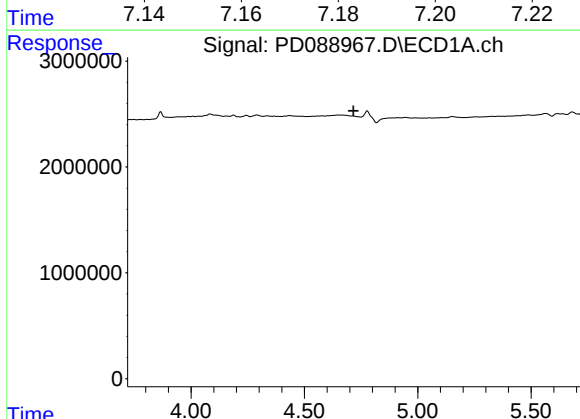
R.T.: 8.112 min  
Delta R.T.: -0.005 min  
Response: 341487  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



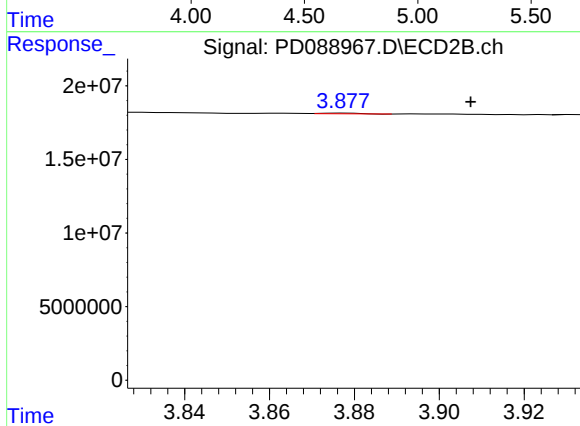
#22 Mirex

R.T.: 7.182 min  
Delta R.T.: -0.007 min  
Response: 80223  
Conc: 0.01 ng/ml



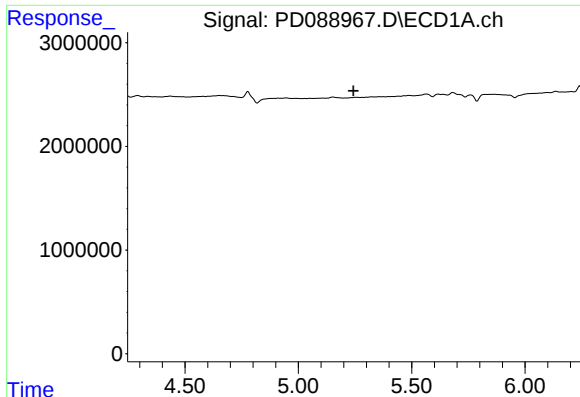
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.717 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

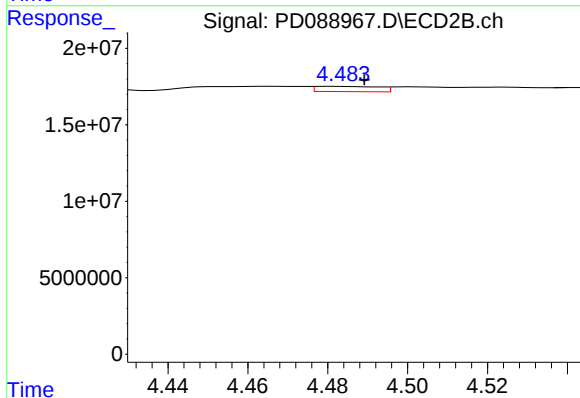
R.T.: 3.878 min  
Delta R.T.: -0.029 min  
Response: 311607  
Conc: 0.38 ng/ml



#24 Chlordane-2

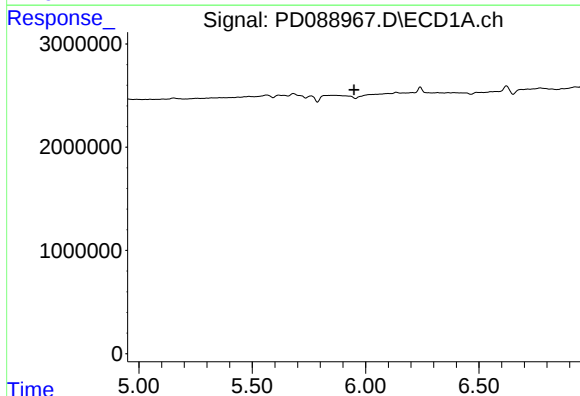
R.T.: 0.000 min  
Exp R.T.: 5.244 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



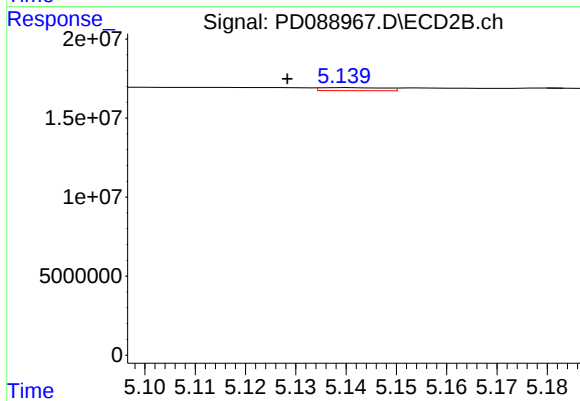
#24 Chlordane-2

R.T.: 4.482 min  
Delta R.T.: -0.007 min  
Response: 3768981  
Conc: 4.47 ng/ml



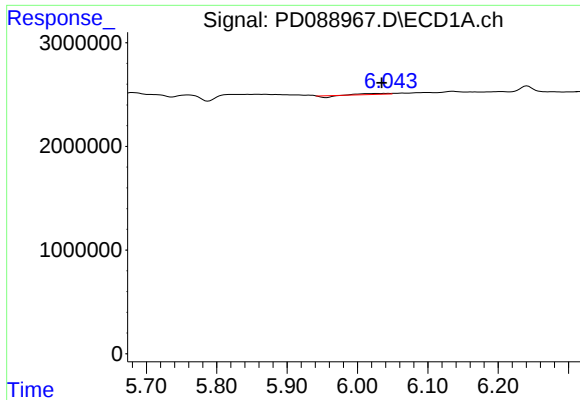
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.949 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

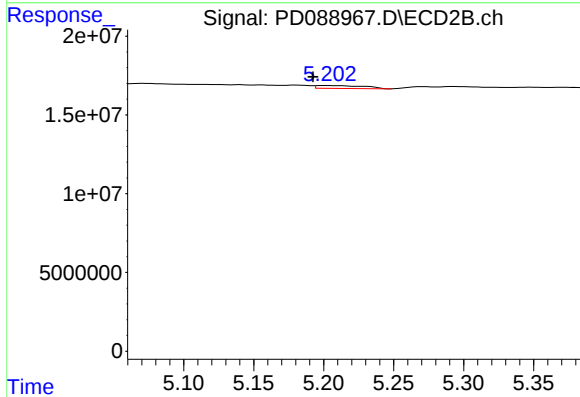
R.T.: 5.140 min  
Delta R.T.: 0.012 min  
Response: 1739364  
Conc: 0.66 ng/ml



#26 Chlordane-4

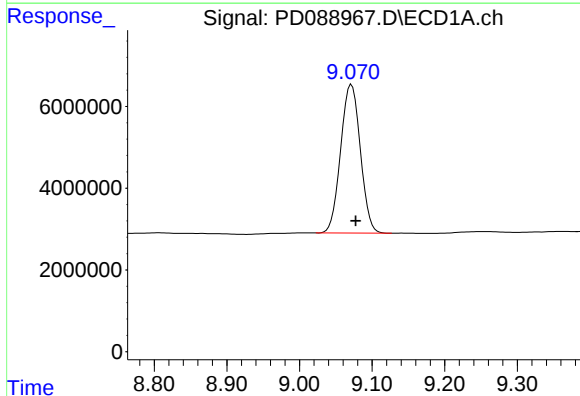
R.T.: 6.031 min  
Delta R.T.: -0.004 min  
Response: 92368  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



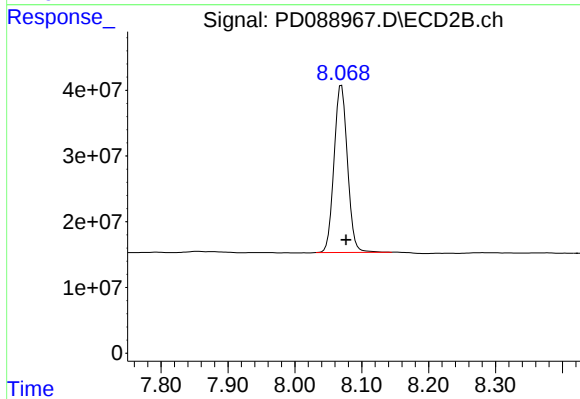
#26 Chlordane-4

R.T.: 5.203 min  
Delta R.T.: 0.011 min  
Response: 4436423  
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: -0.006 min  
Response: 68481176  
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min  
Delta R.T.: -0.007 min  
Response: 353778282  
Conc: 19.38 ng/ml