

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051921\  
 Data File : PD063095.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2021 00:17  
 Operator : AR\AJ  
 Sample : M2392-23  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 07:26:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 18 07:12:39 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.440  | 3.971  | 15502105 | 158.9E6  | 14.073 | 13.714  |
| 28)                         | SA Decachlor... | 8.195  | 9.024  | 14530358 | 139.2E6  | 11.545 | 13.642  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 5.171f | 0        | 5081245  | N.D.   | 0.306 # |
| 5)                          | MB Aldrin       | 0.000  | 5.428f | 0        | 3352057  | N.D.   | 0.201 # |
| 7)                          | B delta-BHC     | 0.000  | 5.025  | 0        | 14683342 | N.D.   | 1.051 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.850  | 0        | 13325620 | N.D.   | 0.871 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.187  | 0        | 2314538  | N.D.   | 0.163 # |
| 10)                         | B gamma-Chl...  | 5.399f | 6.075  | 606025   | 4513603  | 0.413  | 0.290 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.148  | 0        | 15259533 | N.D.   | 1.030 # |
| 12)                         | B 4,4'-DDE      | 5.600  | 6.302  | 851853   | 14628652 | 0.594  | 0.969 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.444  | 0        | 10669840 | N.D.   | 0.704 # |
| 14)                         | MA Endrin       | 0.000  | 6.663  | 0        | 3005218  | N.D.   | 0.236 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.859f | 0        | 1353843  | N.D.   | 0.113 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.797  | 0        | 9931929  | N.D.   | 0.819 # |
| 17)                         | MA 4,4'-DDT     | 6.354  | 7.095  | 1534047  | 6462815  | 1.342  | 0.573 # |
| 18)                         | B Endrin al...  | 0.000  | 6.999  | 0        | 16652915 | N.D.   | 1.635 # |
| 19)                         | B Endosulfa...  | 6.659  | 7.199f | 574645   | 694818   | 0.477  | 0.057 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.523f | 0        | 803929   | N.D.   | 0.140 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.701  | 0        | 8782089  | N.D.   | 0.732 # |
| 22)                         | Mirex           | 0.000  | 8.158  | 0        | 30641231 | N.D.   | 4.029 # |
| 23)                         | Chlordane-1     | 4.309  | 4.963  | 367611   | 6556497  | 10.059 | 9.796   |
| 24)                         | Chlordane-2     | 0.000  | 5.428  | 0        | 3352057  | N.D.   | 6.877 # |
| 25)                         | Chlordane-3     | 5.399  | 6.075  | 606025   | 4513603  | 4.219  | 2.202 # |
| 26)                         | Chlordane-4     | 0.000  | 6.148  | 0        | 15259533 | N.D.   | 6.487 # |
| 27)                         | Chlordane-5     | 6.298f | 0.000  | 1003381  | 0        | 21.846 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

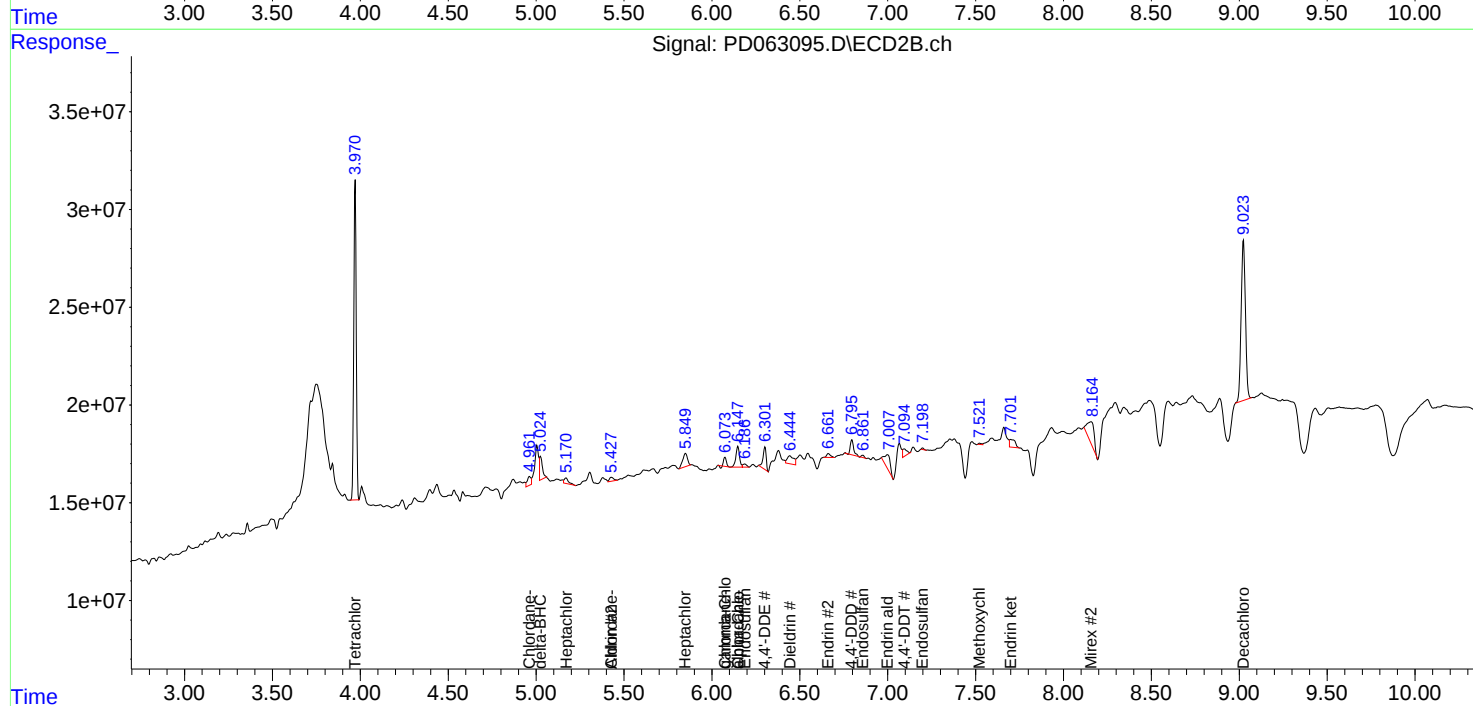
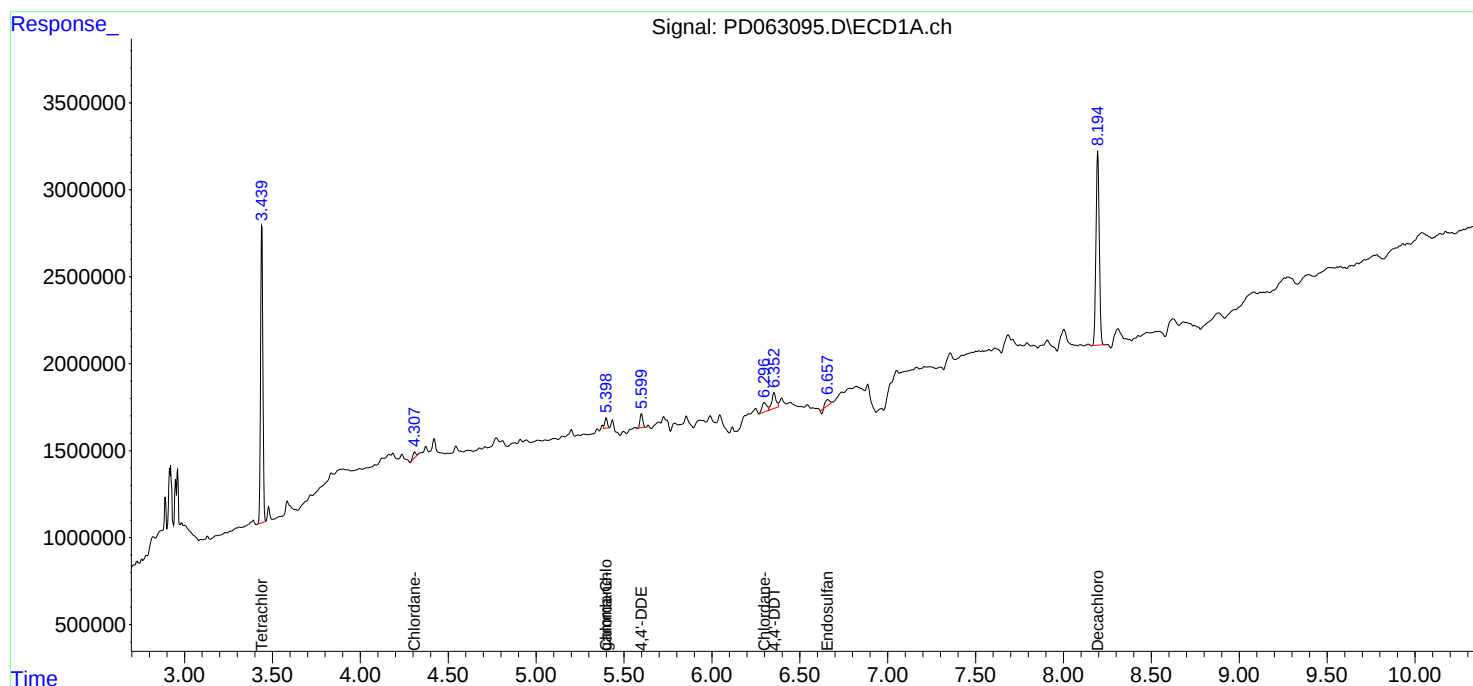
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

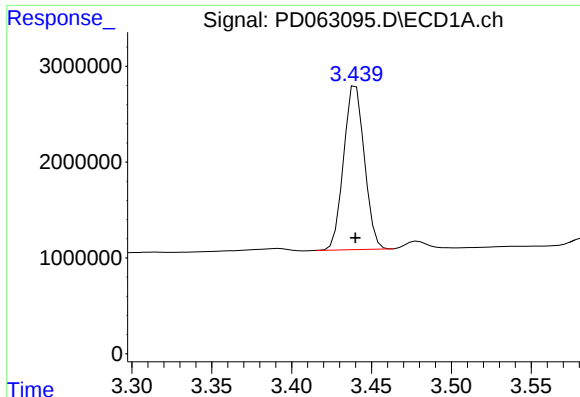
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051921\  
Data File : PD063095.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2021 00:17  
Operator : AR\AJ  
Sample : M2392-23  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 07:26:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Tue May 18 07:12:39 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

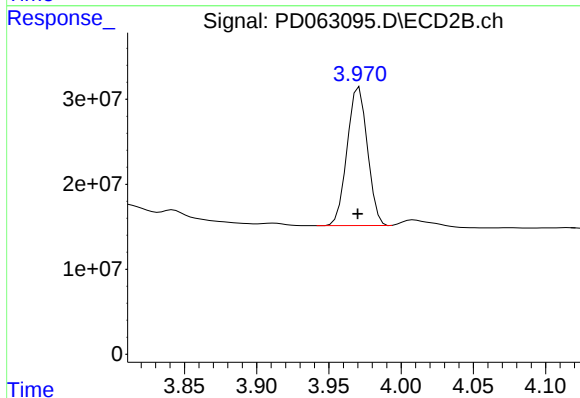




#1 Tetrachloro-m-xylene

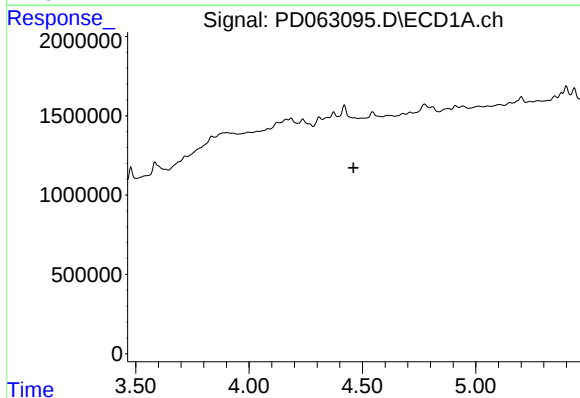
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 15502105  
Conc: 14.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



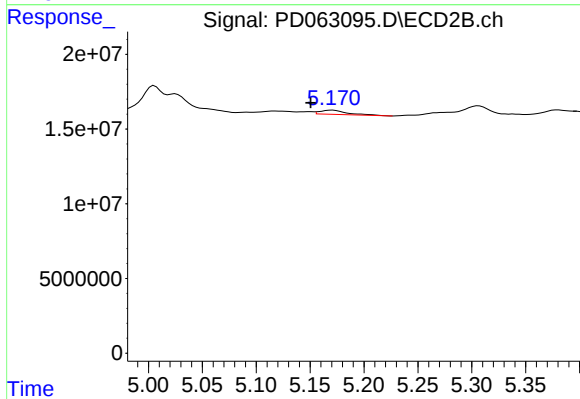
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 158920607  
Conc: 13.71 ng/ml



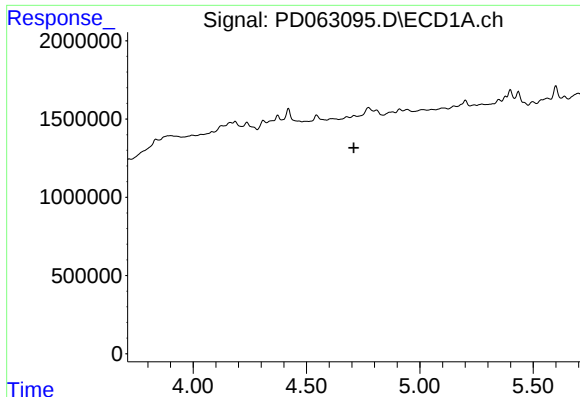
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.461 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

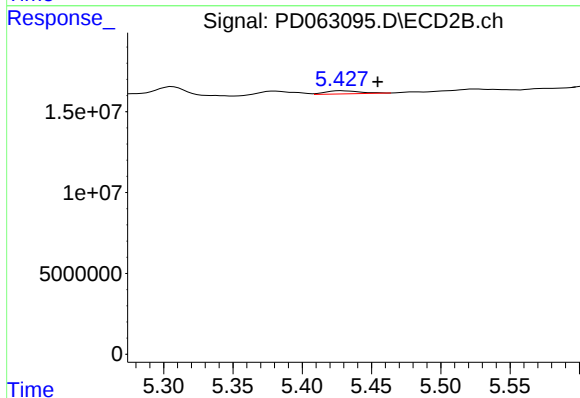
R.T.: 5.171 min  
Delta R.T.: 0.020 min  
Response: 5081245  
Conc: 0.31 ng/ml



#5 Aldrin

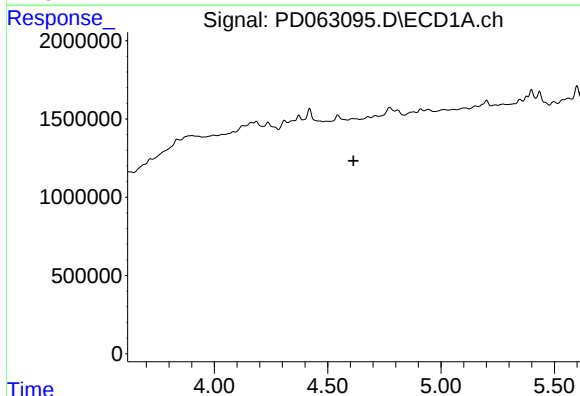
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



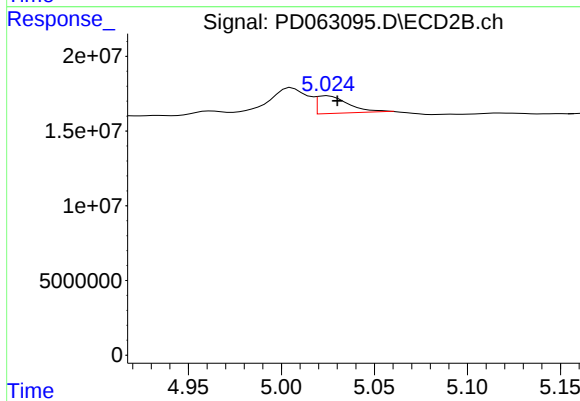
#5 Aldrin

R.T.: 5.428 min  
Delta R.T.: -0.027 min  
Response: 3352057  
Conc: 0.20 ng/ml



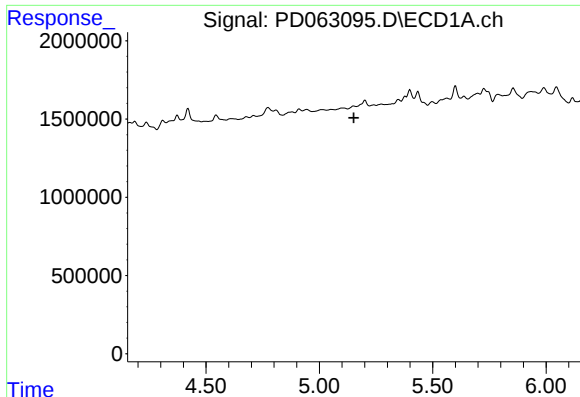
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.614 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

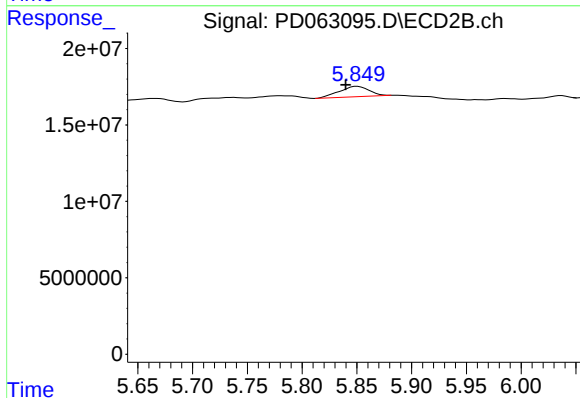
R.T.: 5.025 min  
Delta R.T.: -0.005 min  
Response: 14683342  
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

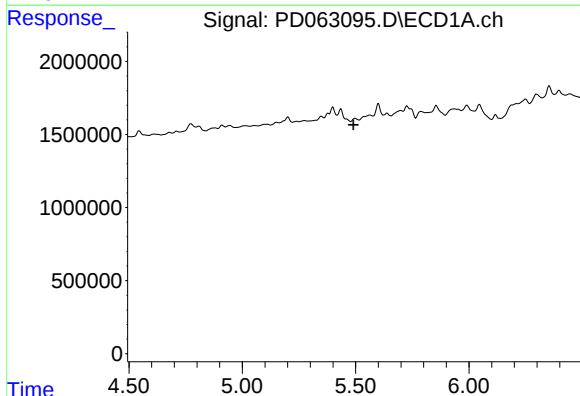
R.T.: 0.000 min  
Exp R.T.: 5.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



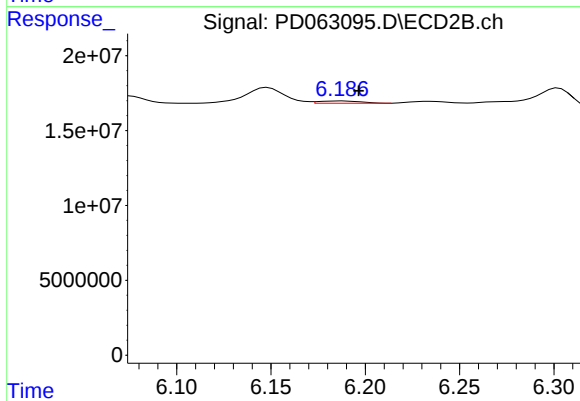
#8 Heptachlor epoxide

R.T.: 5.850 min  
Delta R.T.: 0.010 min  
Response: 13325620  
Conc: 0.87 ng/ml



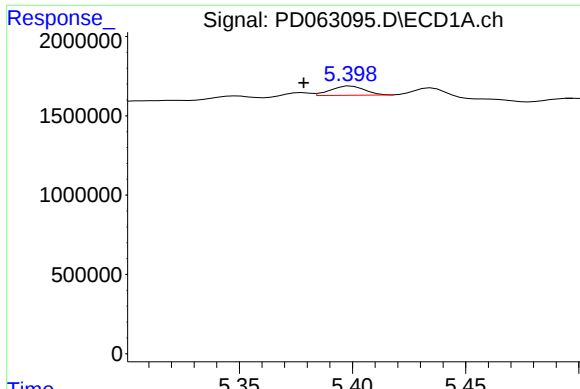
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

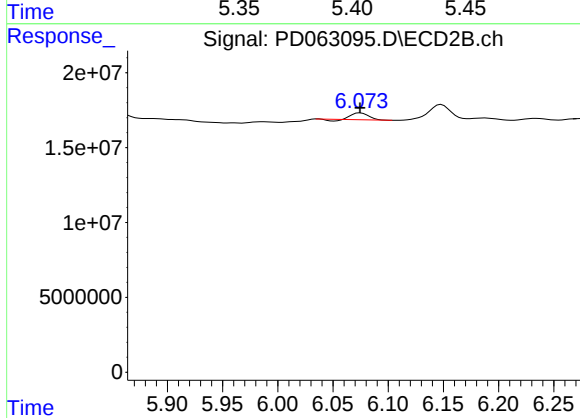
R.T.: 6.187 min  
Delta R.T.: -0.009 min  
Response: 2314538  
Conc: 0.16 ng/ml



#10 gamma-Chlordane

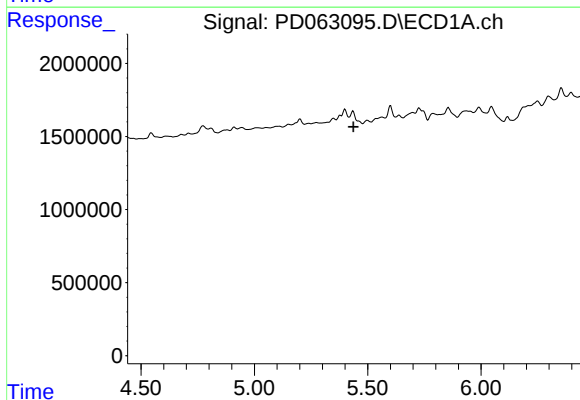
R.T.: 5.399 min  
Delta R.T.: 0.021 min  
Response: 606025  
Conc: 0.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



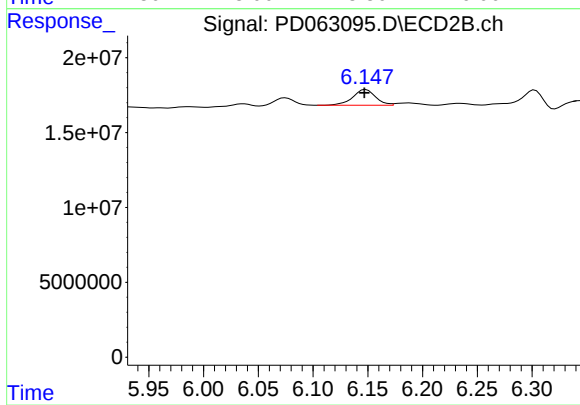
#10 gamma-Chlordane

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 4513603  
Conc: 0.29 ng/ml



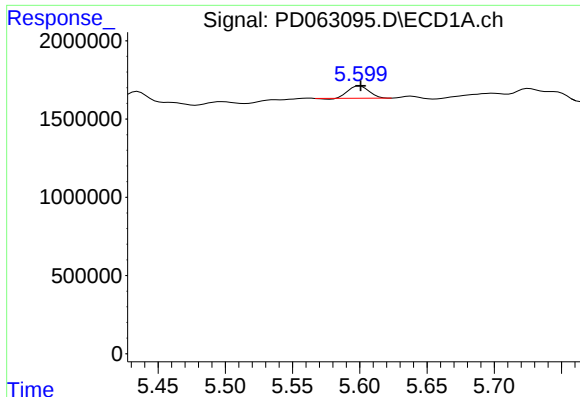
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.437 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

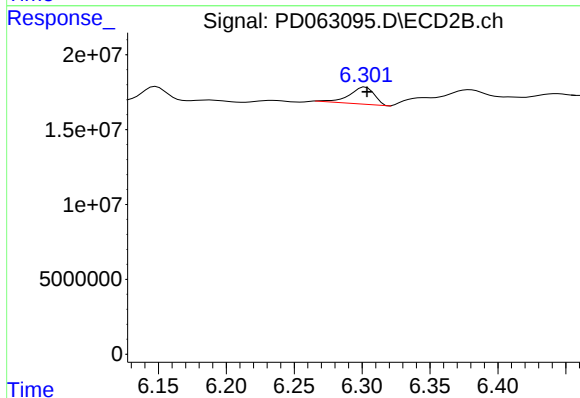
R.T.: 6.148 min  
Delta R.T.: 0.001 min  
Response: 15259533  
Conc: 1.03 ng/ml



#12 4,4'-DDE

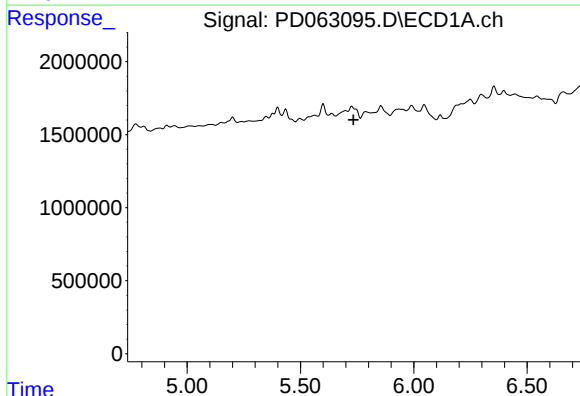
R.T.: 5.600 min  
Delta R.T.: 0.000 min  
Response: 851853  
Conc: 0.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



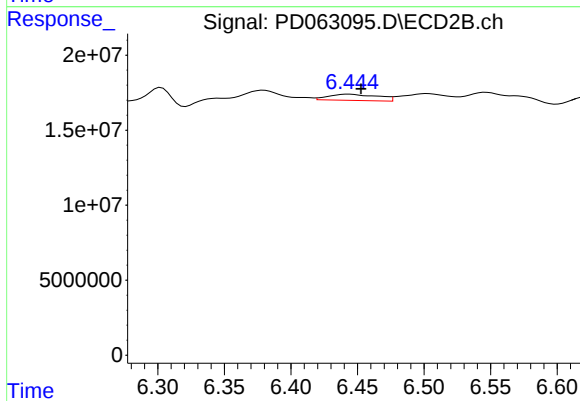
#12 4,4'-DDE

R.T.: 6.302 min  
Delta R.T.: -0.001 min  
Response: 14628652  
Conc: 0.97 ng/ml



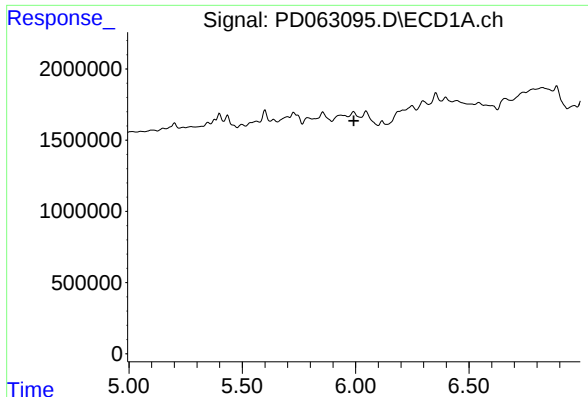
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.734 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

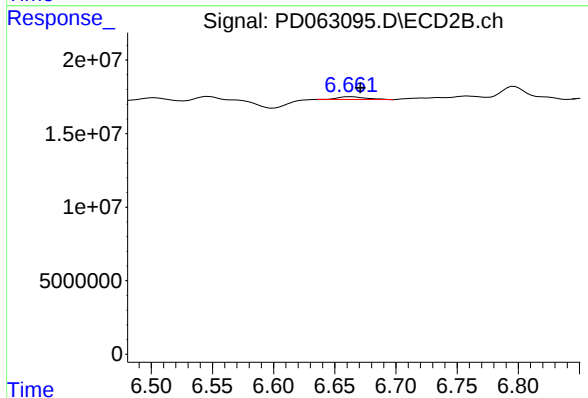
R.T.: 6.444 min  
Delta R.T.: -0.009 min  
Response: 10669840  
Conc: 0.70 ng/ml



#14 Endrin

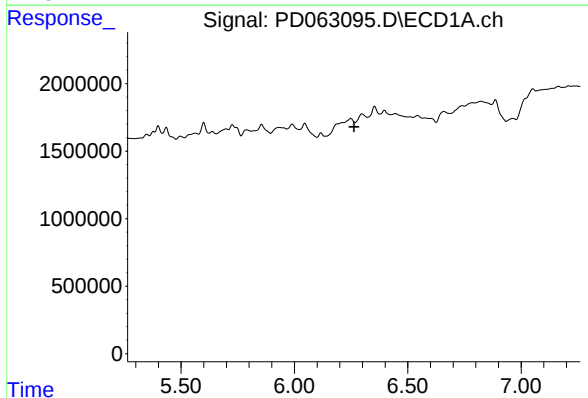
R.T.: 0.000 min  
Exp R.T.: 5.991 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



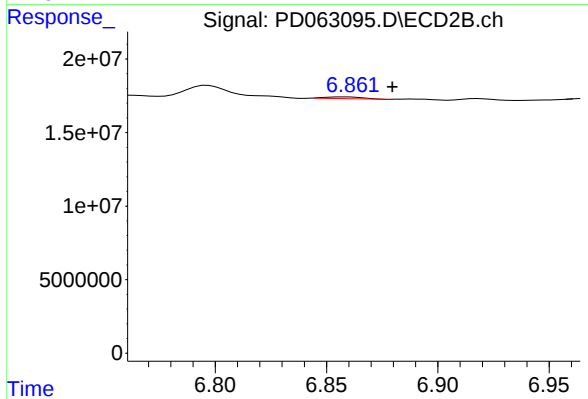
#14 Endrin

R.T.: 6.663 min  
Delta R.T.: -0.008 min  
Response: 3005218  
Conc: 0.24 ng/ml



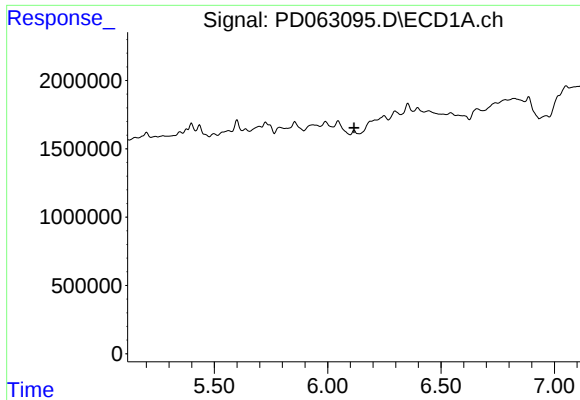
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.264 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

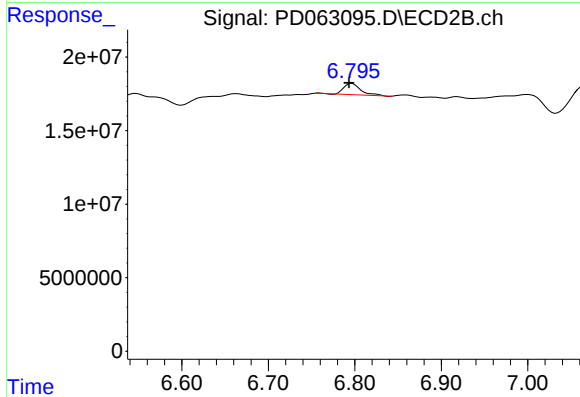
R.T.: 6.859 min  
Delta R.T.: -0.021 min  
Response: 1353843  
Conc: 0.11 ng/ml



#16 4,4'-DDD

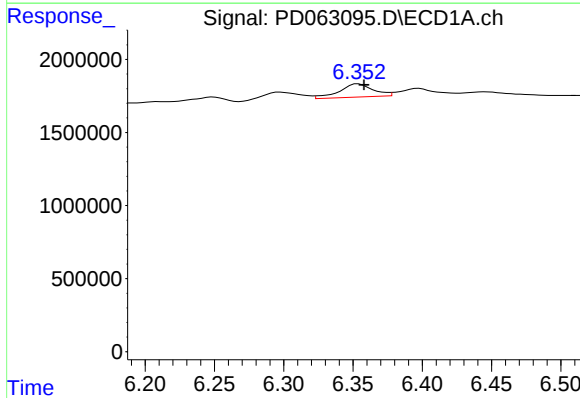
R.T.: 0.000 min  
Exp R.T.: 6.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



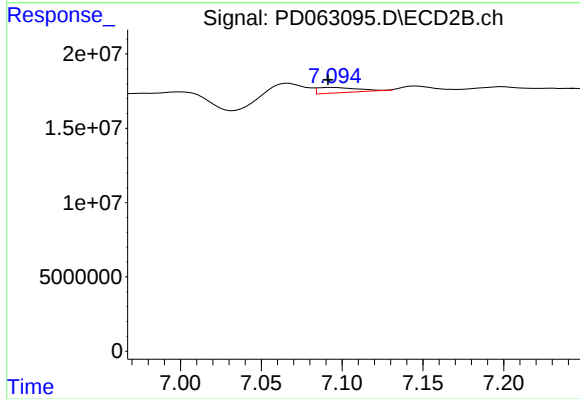
#16 4,4'-DDD

R.T.: 6.797 min  
Delta R.T.: 0.004 min  
Response: 9931929  
Conc: 0.82 ng/ml



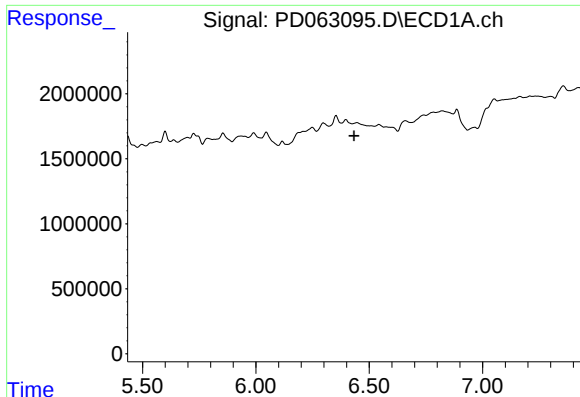
#17 4,4'-DDT

R.T.: 6.354 min  
Delta R.T.: -0.004 min  
Response: 1534047  
Conc: 1.34 ng/ml



#17 4,4'-DDT

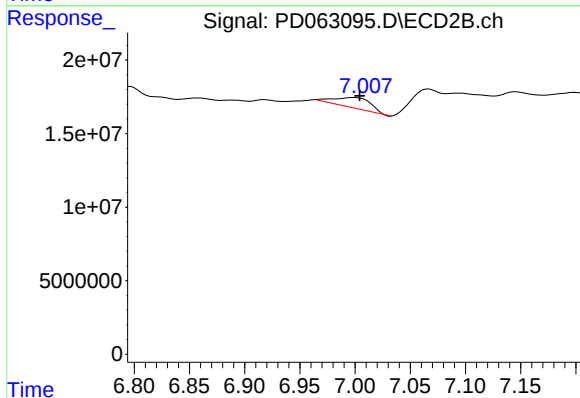
R.T.: 7.095 min  
Delta R.T.: 0.004 min  
Response: 6462815  
Conc: 0.57 ng/ml



#18 Endrin aldehyde

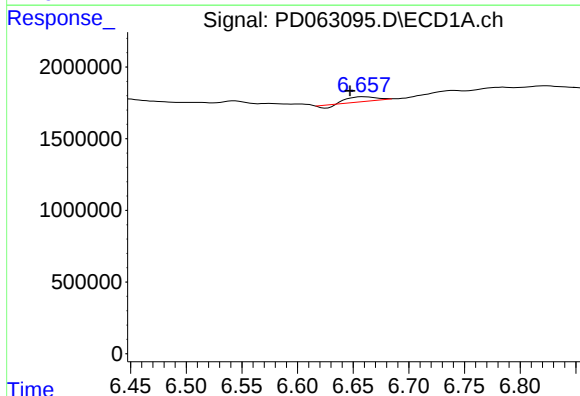
R.T.: 0.000 min  
Exp R.T.: 6.433 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



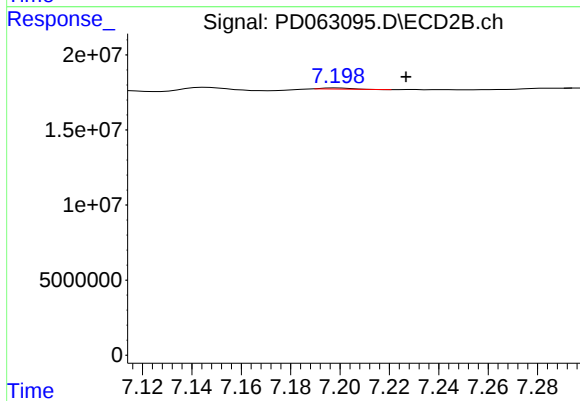
#18 Endrin aldehyde

R.T.: 6.999 min  
Delta R.T.: -0.005 min  
Response: 16652915  
Conc: 1.64 ng/ml



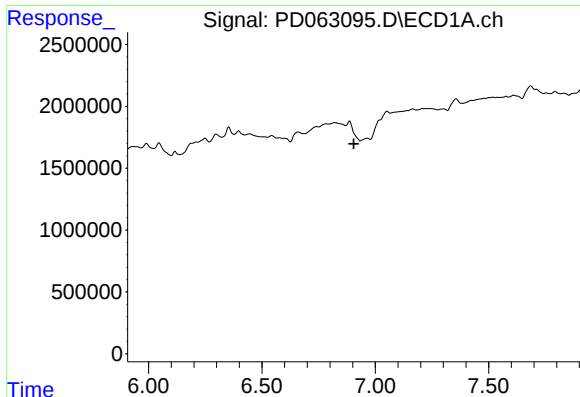
#19 Endosulfan Sulfate

R.T.: 6.659 min  
Delta R.T.: 0.012 min  
Response: 574645  
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

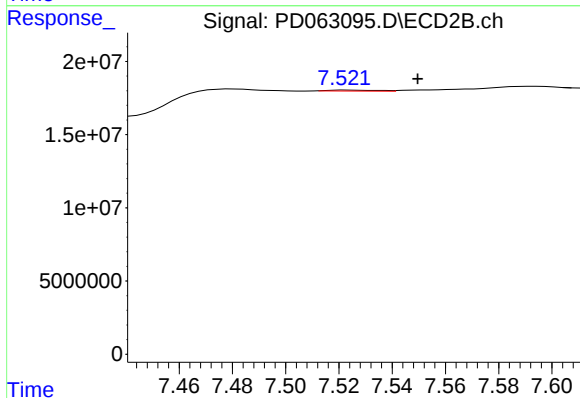
R.T.: 7.199 min  
Delta R.T.: -0.027 min  
Response: 694818  
Conc: 0.06 ng/ml



#20 Methoxychlor

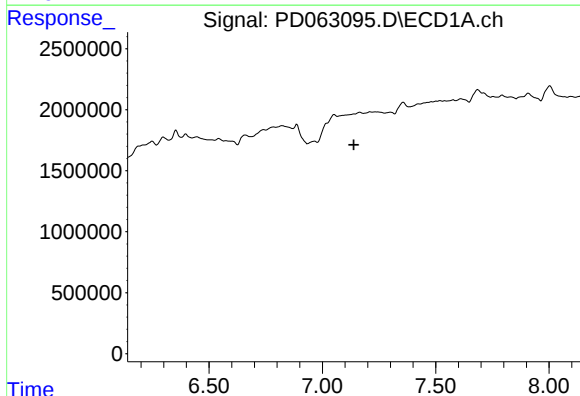
R.T.: 0.000 min  
Exp R.T.: 6.905 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



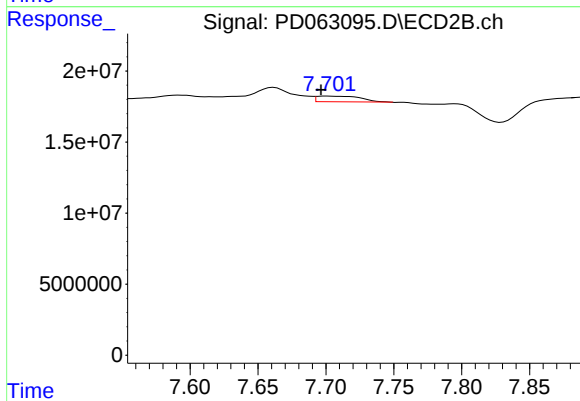
#20 Methoxychlor

R.T.: 7.523 min  
Delta R.T.: -0.027 min  
Response: 803929  
Conc: 0.14 ng/ml



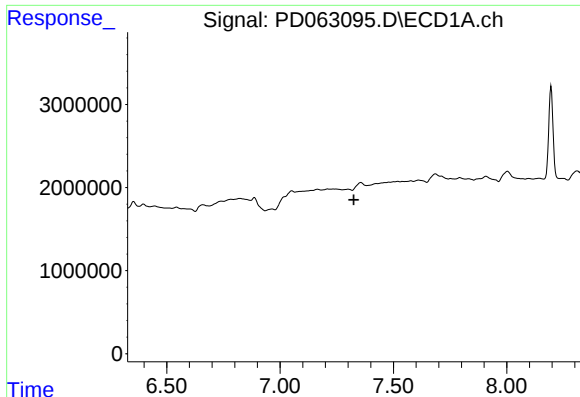
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.139 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

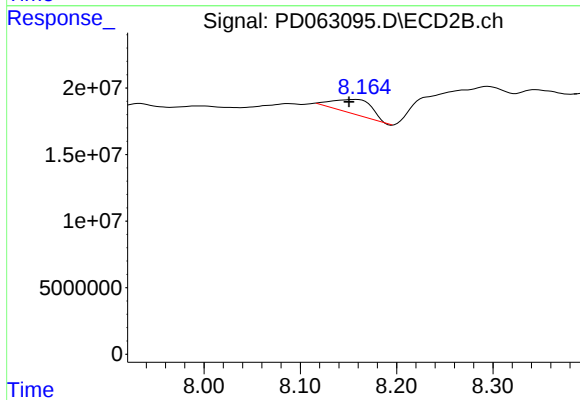
R.T.: 7.701 min  
Delta R.T.: 0.004 min  
Response: 8782089  
Conc: 0.73 ng/ml



#22 Mirex

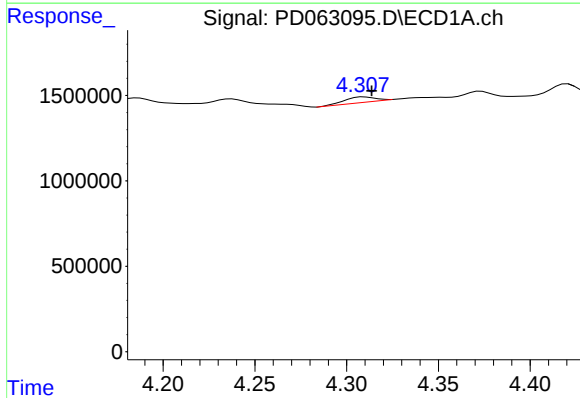
R.T.: 0.000 min  
Exp R.T.: 7.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



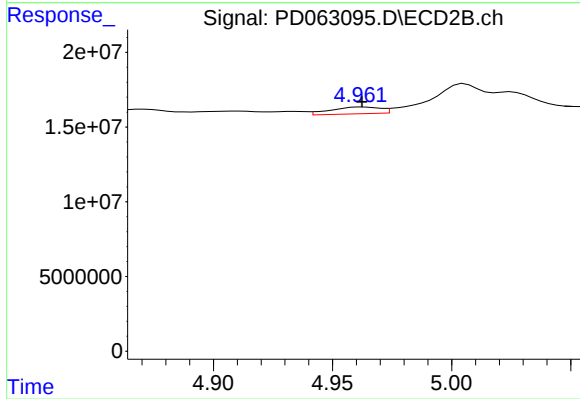
#22 Mirex

R.T.: 8.158 min  
Delta R.T.: 0.008 min  
Response: 30641231  
Conc: 4.03 ng/ml



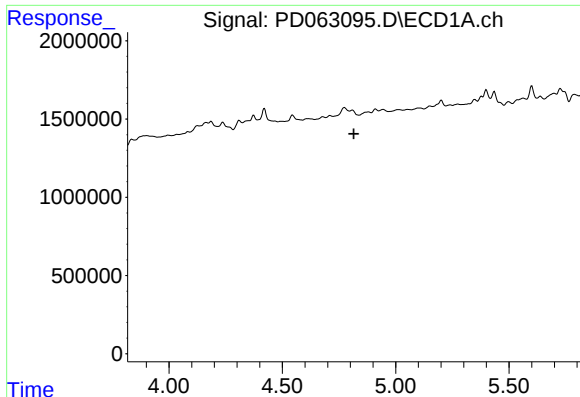
#23 Chlordane-1

R.T.: 4.309 min  
Delta R.T.: -0.004 min  
Response: 367611  
Conc: 10.06 ng/ml



#23 Chlordane-1

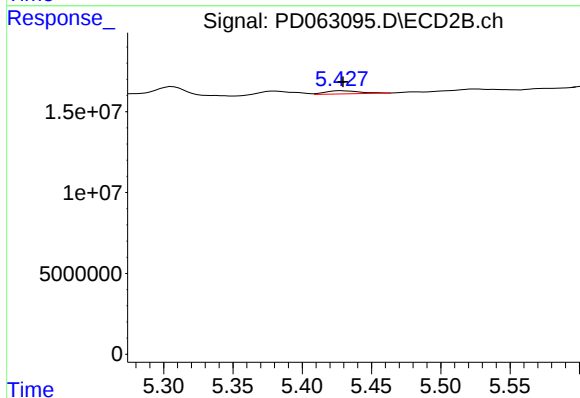
R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 6556497  
Conc: 9.80 ng/ml



#24 Chlordane-2

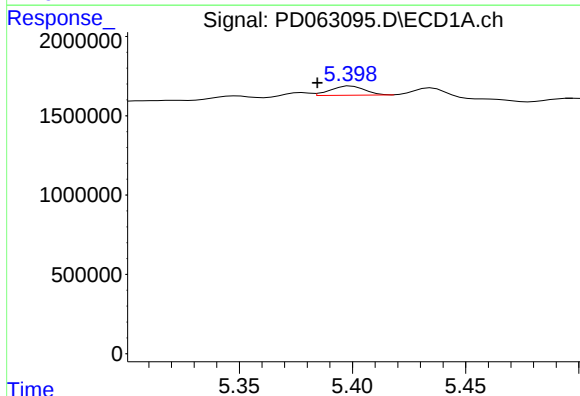
R.T.: 0.000 min  
Exp R.T.: 4.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



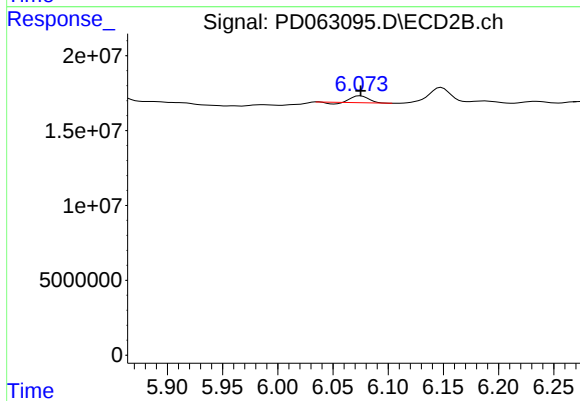
#24 Chlordane-2

R.T.: 5.428 min  
Delta R.T.: -0.002 min  
Response: 3352057  
Conc: 6.88 ng/ml



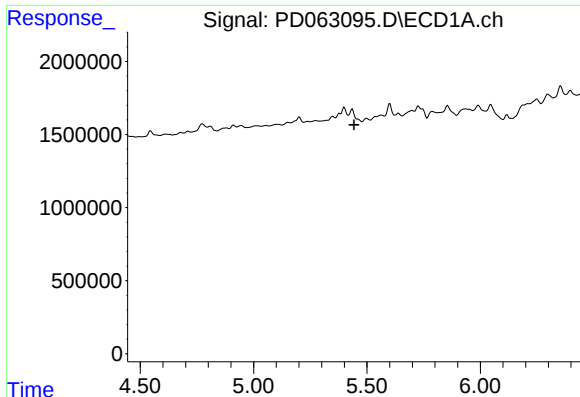
#25 Chlordane-3

R.T.: 5.399 min  
Delta R.T.: 0.015 min  
Response: 606025  
Conc: 4.22 ng/ml



#25 Chlordane-3

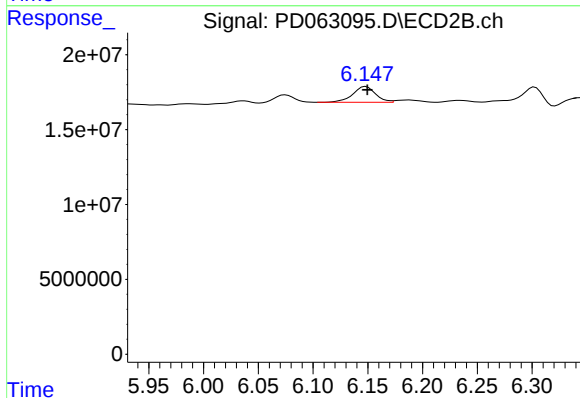
R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 4513603  
Conc: 2.20 ng/ml



#26 Chlordane-4

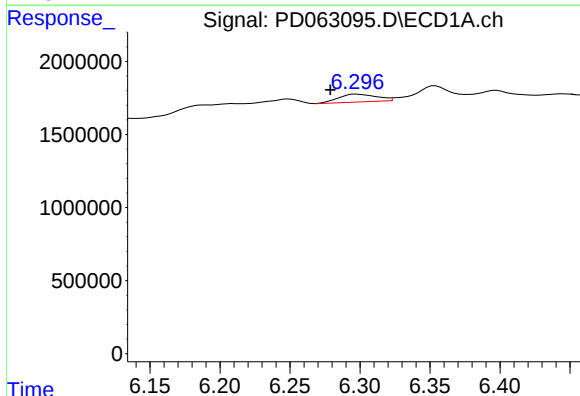
R.T.: 0.000 min  
Exp R.T.: 5.443 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



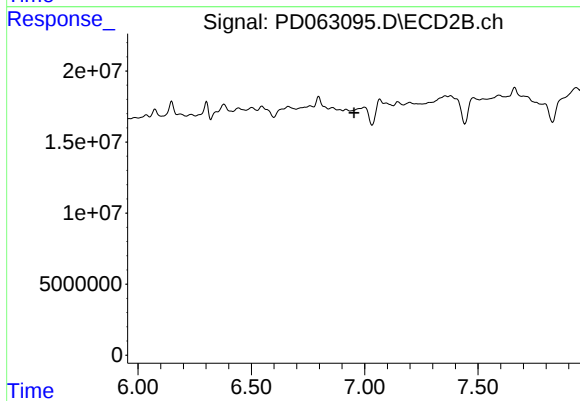
#26 Chlordane-4

R.T.: 6.148 min  
Delta R.T.: -0.001 min  
Response: 15259533  
Conc: 6.49 ng/ml



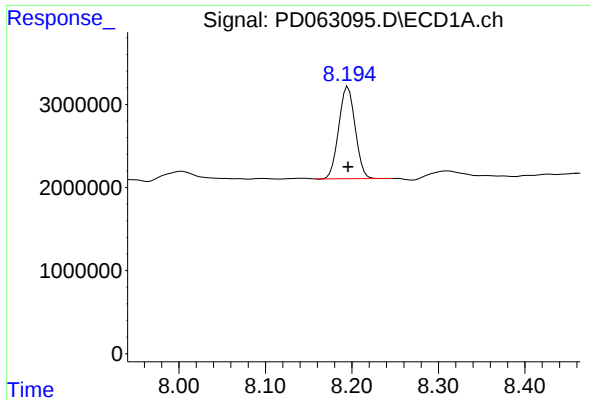
#27 Chlordane-5

R.T.: 6.298 min  
Delta R.T.: 0.019 min  
Response: 1003381  
Conc: 21.85 ng/ml



#27 Chlordane-5

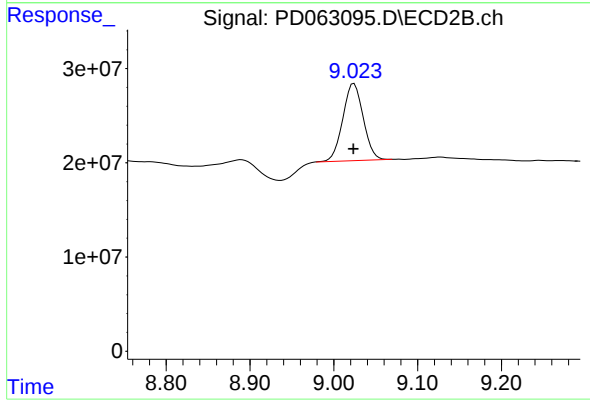
R.T.: 0.000 min  
Exp R.T.: 6.953 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 14530358  
Conc: 11.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 139171244  
Conc: 13.64 ng/ml