

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092118\  
 Data File : PD049315.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Sep 2018 10:25  
 Operator : AJ\SJ  
 Sample : J5014-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 22 04:11:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091918CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 20 04:32:05 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 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... | 3.313  | 3.908  | 25247459 | 250.1E6  | 19.709    | 12.813 #  |
| 27)                         | SA Decachlor... | 7.973  | 8.893  | 50178522 | 393.6E6  | 31.876    | 26.986    |
| Target Compounds            |                 |        |        |          |          |           |           |
| 2)                          | A alpha-BHC     | 3.715f | 0.000  | 8241824  | 0        | 4.051     | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.004  | 0.000  | 10041113 | 0        | 5.174     | N.D. #    |
| 4)                          | MA Heptachlor   | 4.332f | 0.000  | 9324177  | 0        | 4.813     | N.D. #    |
| 5)                          | MB Aldrin       | 4.525  | 0.000  | 12610428 | 0        | 6.988     | N.D. #    |
| 6)                          | B beta-BHC      | 4.224f | 0.000  | 7371725  | 0        | 9.388     | N.D. #    |
| 7)                          | B delta-BHC     | 4.454  | 0.000  | 6519857  | 0        | 3.318     | N.D. #    |
| 8)                          | B Heptachlo...  | 5.000  | 0.000  | 52691005 | 0        | 30.867    | N.D. #    |
| 9)                          | A Endosulfan I  | 5.319  | 0.000  | 17389551 | 0        | 10.370    | N.D. #    |
| 10)                         | B trans-Chl...  | 5.193  | 0.000  | 34800662 | 0        | 20.071    | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.262  | 0.000  | 26673361 | 0        | 16.039    | N.D. #    |
| 12)                         | B 4,4'-DDE      | 5.409  | 0.000  | 28126073 | 0        | 15.448    | N.D. #    |
| 13)                         | MA Dieldrin     | 5.513  | 0.000  | 20789980 | 0        | 10.880    | N.D. #    |
| 15)                         | B Endosulfa...  | 6.075  | 0.000  | 3118888  | 0        | 1.873     | N.D. #    |
| 16)                         | A 4,4'-DDD      | 5.929  | 0.000  | 1844067  | 0        | 1.185     | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.176  | 6.958  | 1261648  | 47955764 | 0.779     | 3.323 #   |
| 18)                         | B Endrin al...  | 6.176f | 6.958f | 1261648  | 47955764 | 0.928     | 3.291 #   |
| 19)                         | B Endosulfa...  | 6.447  | 0.000  | 28667017 | 0        | 18.619    | N.D. #    |
| 21)                         | B Endrin ke...  | 6.895  | 0.000  | 11567343 | 0        | 6.449     | N.D. #    |
| 22)                         | Toxaphene-1     | 5.513  | 6.285  | 20789980 | 29878244 | 2040.060  | 281.533 # |
| 23)                         | Toxaphene-2     | 5.639  | 0.000  | 247.0E6  | 0        | 21951.123 | N.D. #    |
| 24)                         | Toxaphene-3     | 6.075  | 0.000  | 3118888  | 0        | 106.083   | N.D. #    |
| 26)                         | Toxaphene-5     | 6.806  | 0.000  | 33588334 | 0        | 875.507   | N.D. #    |
| -----                       |                 |        |        |          |          |           |           |

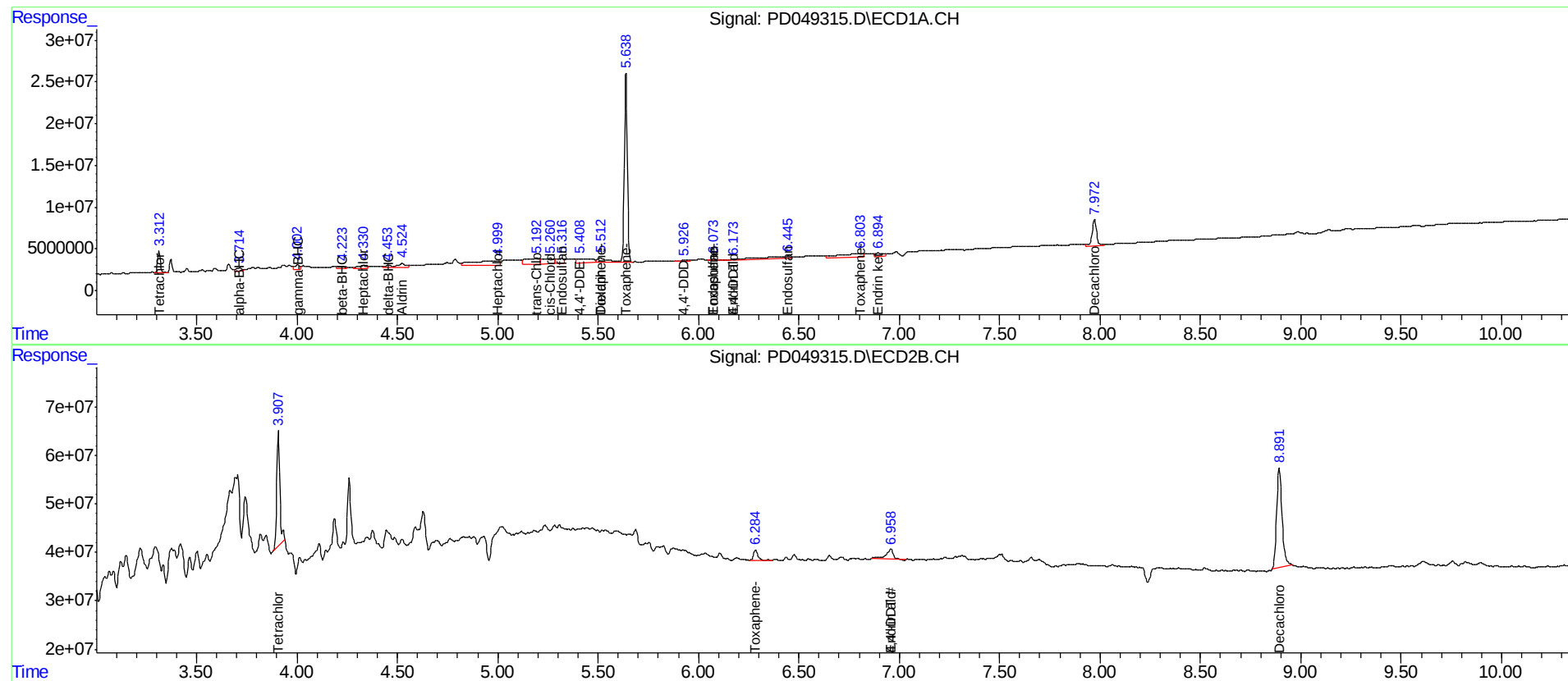
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

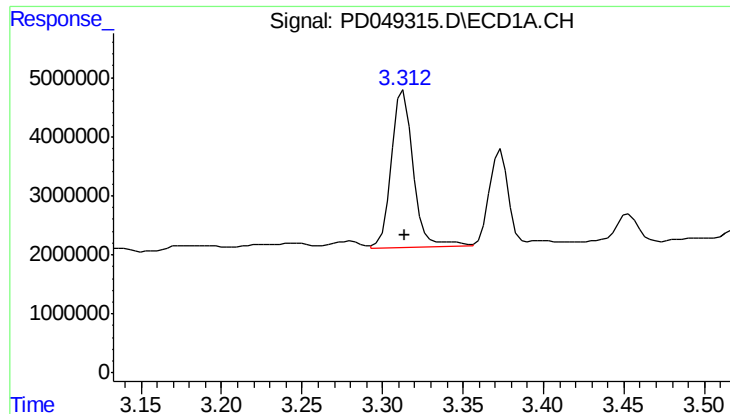
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\  
Data File : PD049315.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Sep 2018 10:25  
Operator : AJ\SJ  
Sample : J5014-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 22 04:11:14 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091918CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 20 04:32:05 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 1 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

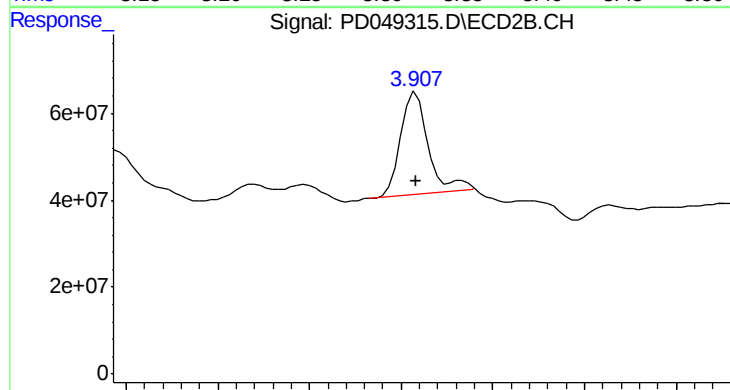




#1 Tetrachloro-m-xylene

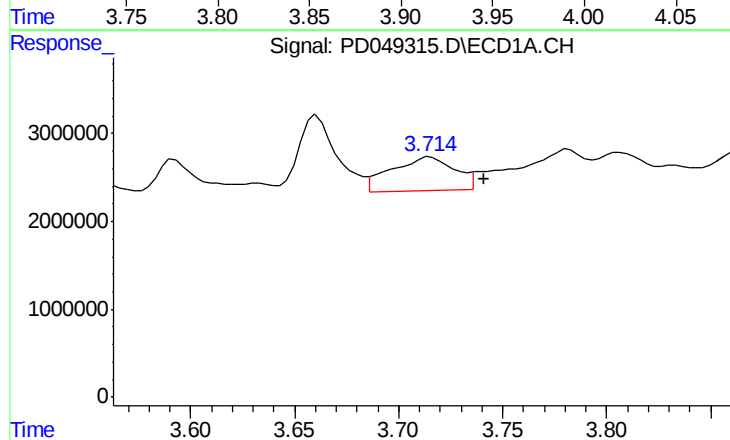
R.T.: 3.313 min  
Delta R.T.: 0.000 min  
Response: 25247459  
Conc: 19.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



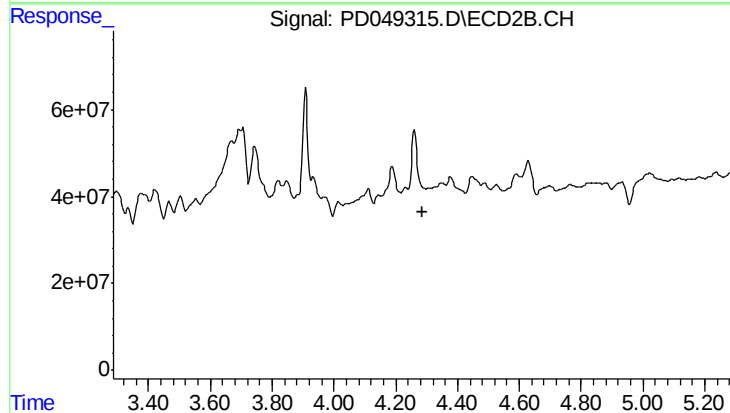
#1 Tetrachloro-m-xylene

R.T.: 3.908 min  
Delta R.T.: 0.000 min  
Response: 250053454  
Conc: 12.81 ng/ml



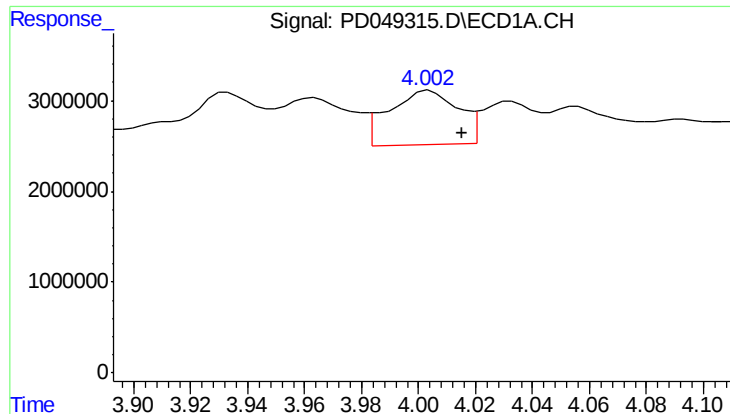
#2 alpha-BHC

R.T.: 3.715 min  
Delta R.T.: -0.025 min  
Response: 8241824  
Conc: 4.05 ng/ml



#2 alpha-BHC

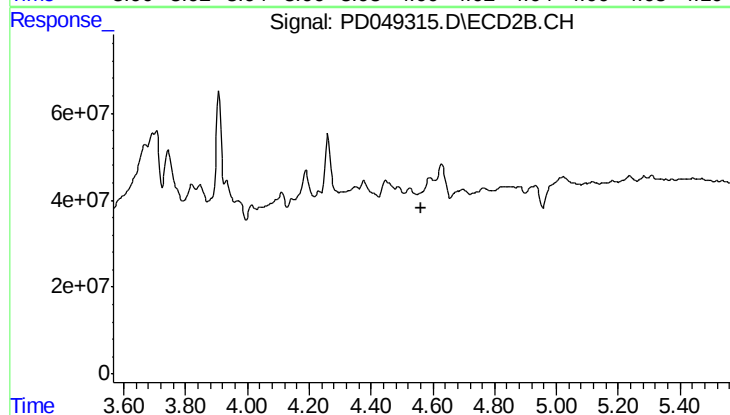
R.T.: 0.000 min  
Exp R.T.: 4.285 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

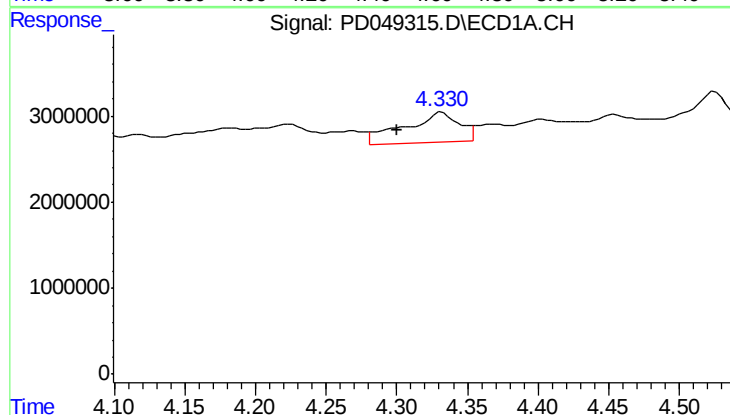
R.T.: 4.004 min  
Delta R.T.: -0.011 min  
Response: 10041113  
Conc: 5.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



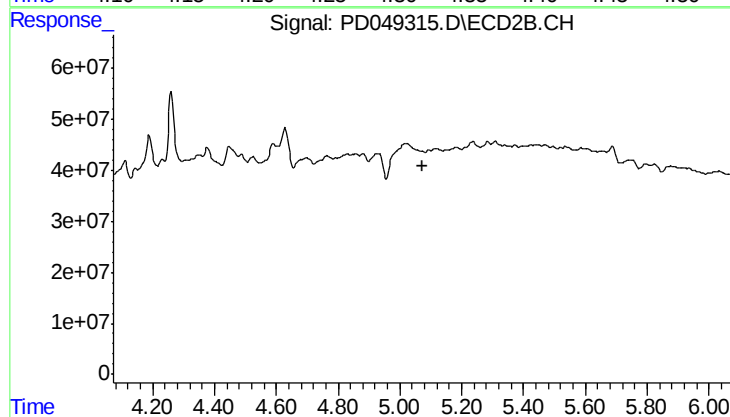
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.564 min  
Response: 0  
Conc: N.D.



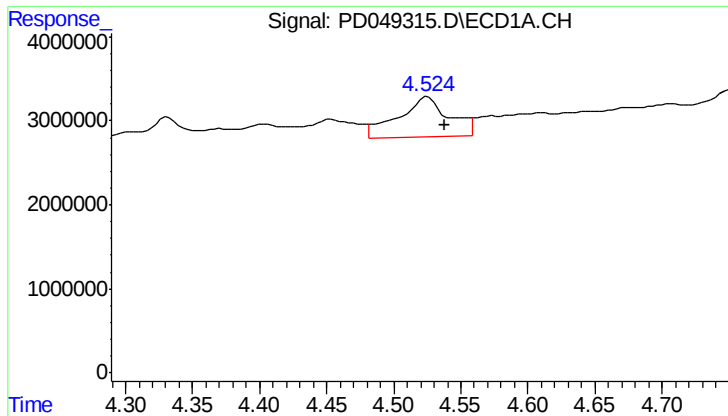
#4 Heptachlor

R.T.: 4.332 min  
Delta R.T.: 0.032 min  
Response: 9324177  
Conc: 4.81 ng/ml



#4 Heptachlor

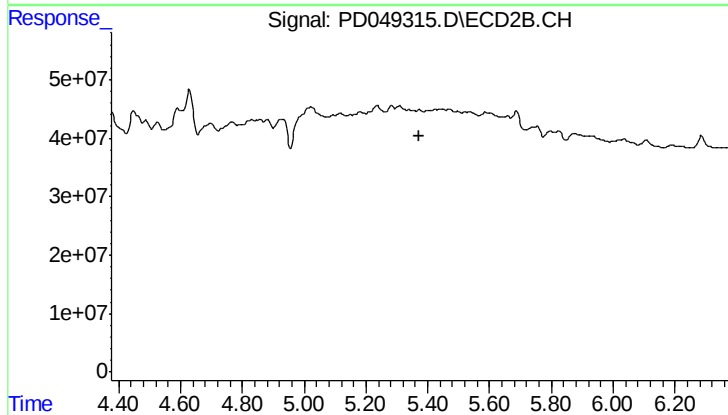
R.T.: 0.000 min  
Exp R.T.: 5.072 min  
Response: 0  
Conc: N.D.



#5 Aldrin

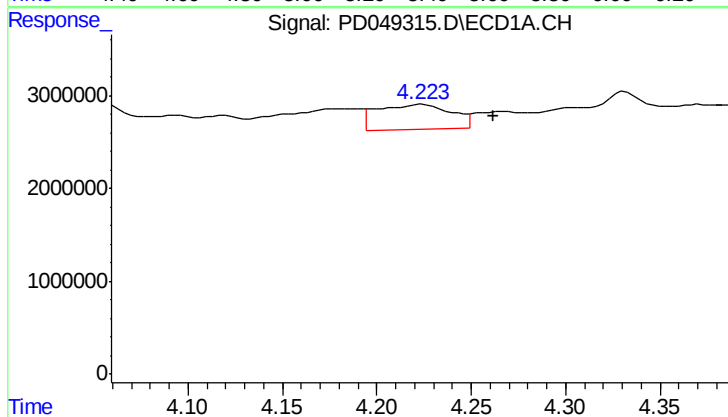
R.T.: 4.525 min  
Delta R.T.: -0.012 min  
Response: 12610428  
Conc: 6.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



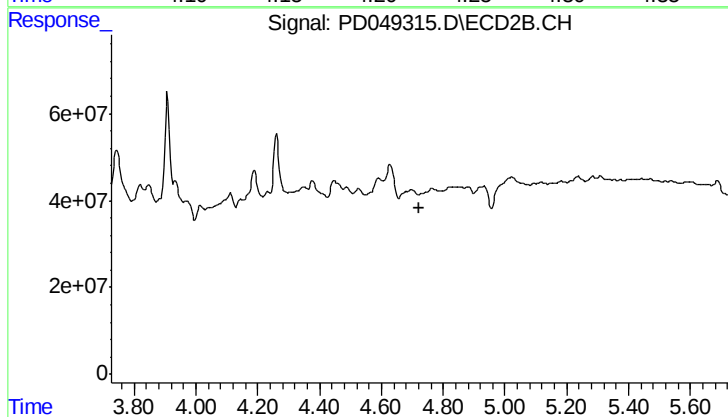
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.373 min  
Response: 0  
Conc: N.D.



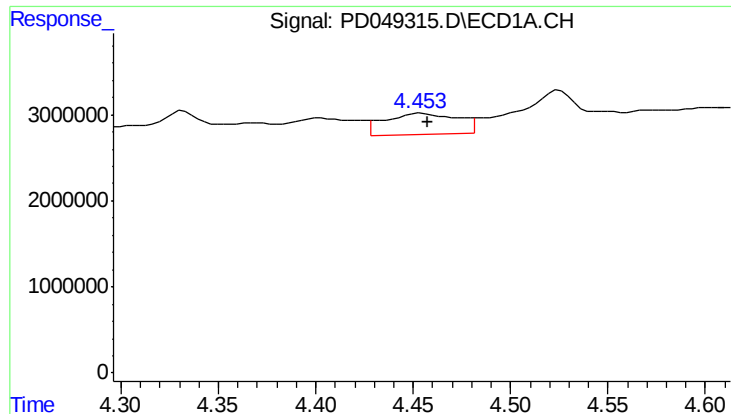
#6 beta-BHC

R.T.: 4.224 min  
Delta R.T.: -0.037 min  
Response: 7371725  
Conc: 9.39 ng/ml



#6 beta-BHC

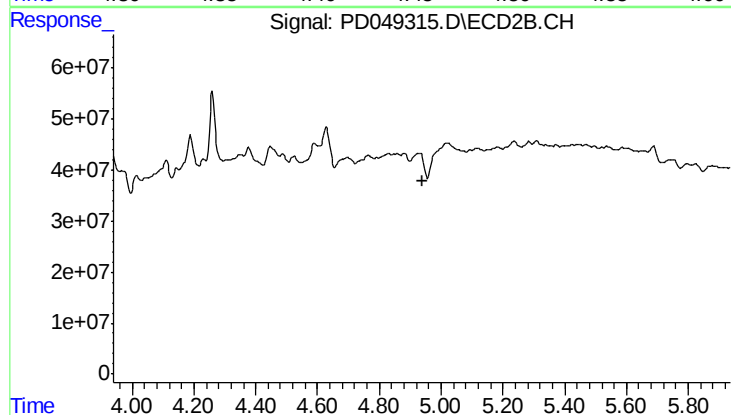
R.T.: 0.000 min  
Exp R.T. : 4.724 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

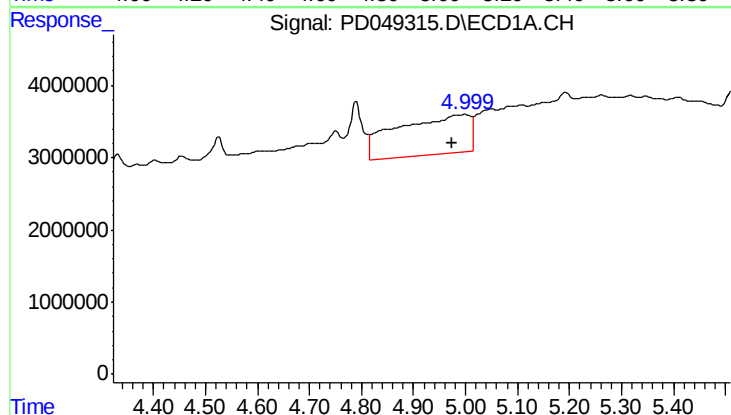
R.T.: 4.454 min  
Delta R.T.: -0.003 min  
Response: 6519857  
Conc: 3.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



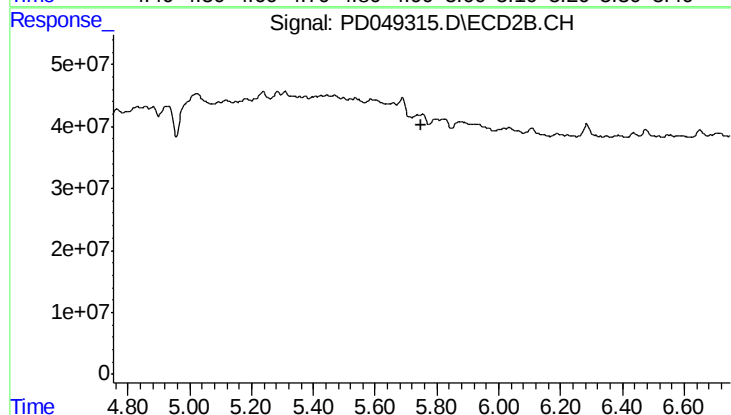
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.938 min  
Response: 0  
Conc: N.D.



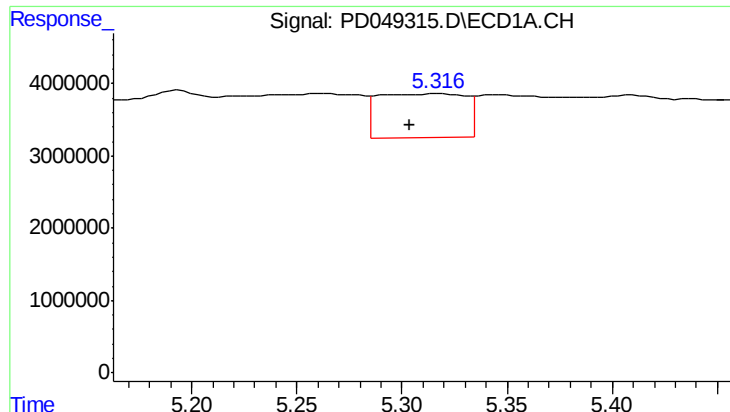
#8 Heptachlor epoxide

R.T.: 5.000 min  
Delta R.T.: 0.026 min  
Response: 52691005  
Conc: 30.87 ng/ml



#8 Heptachlor epoxide

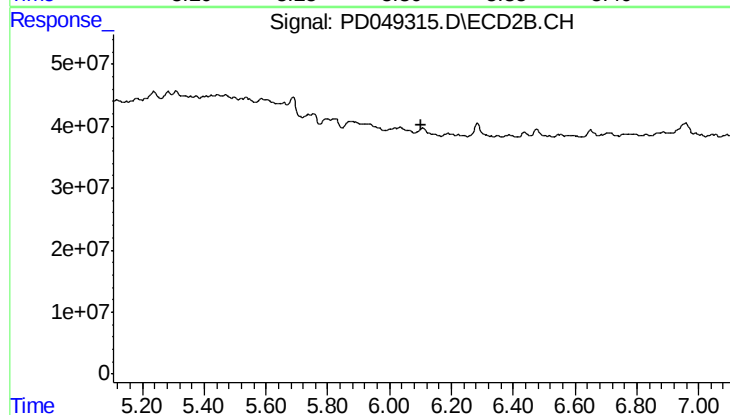
R.T.: 0.000 min  
Exp R.T.: 5.751 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

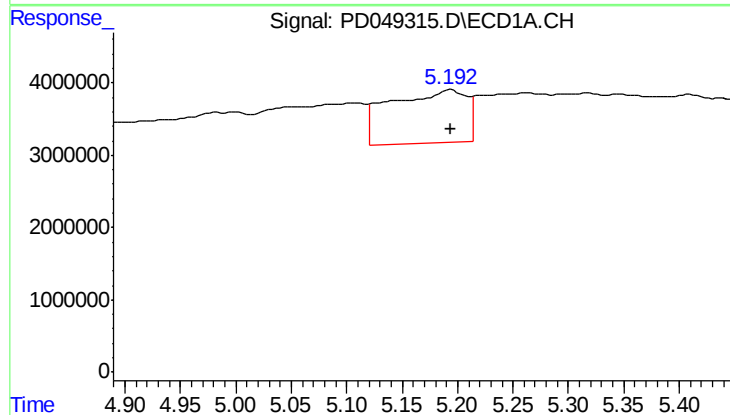
R.T.: 5.319 min  
Delta R.T.: 0.015 min  
Response: 17389551  
Conc: 10.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



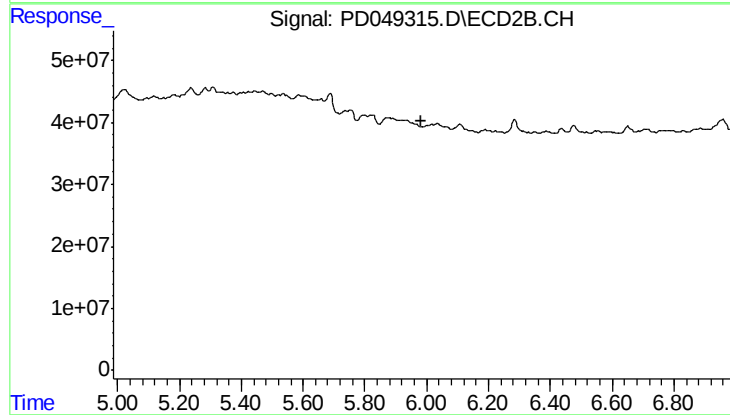
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.104 min  
Response: 0  
Conc: N.D.



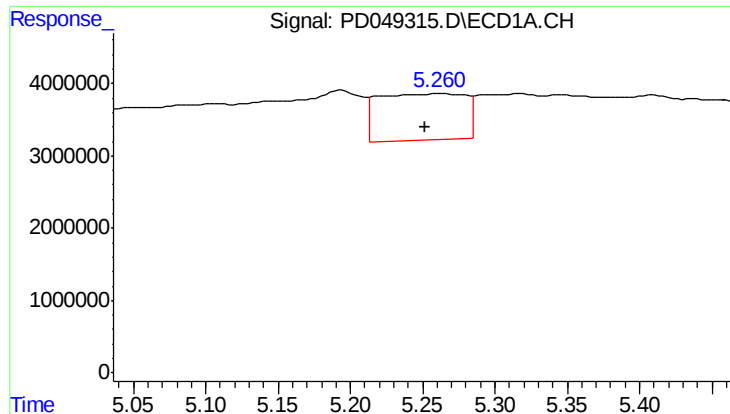
#10 trans-Chlordane

R.T.: 5.193 min  
Delta R.T.: 0.000 min  
Response: 34800662  
Conc: 20.07 ng/ml



#10 trans-Chlordane

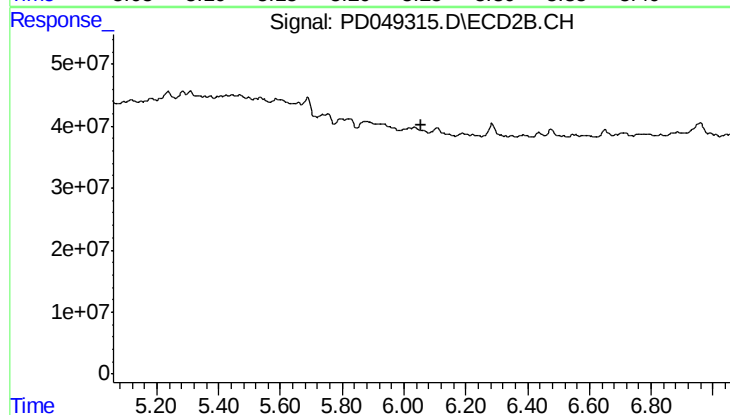
R.T.: 0.000 min  
Exp R.T.: 5.983 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

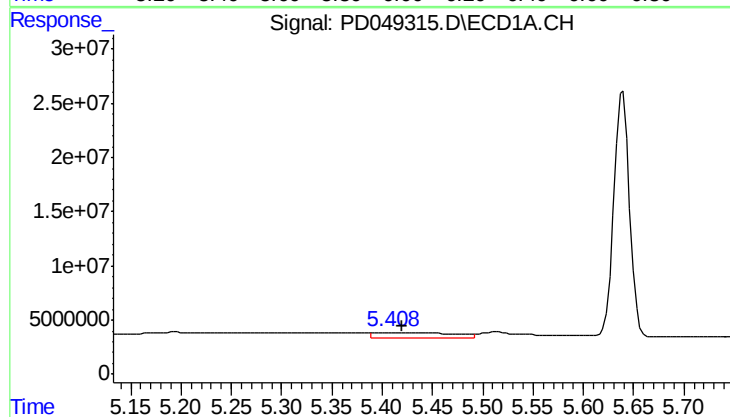
R.T.: 5.262 min  
Delta R.T.: 0.011 min  
Response: 26673361  
Conc: 16.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



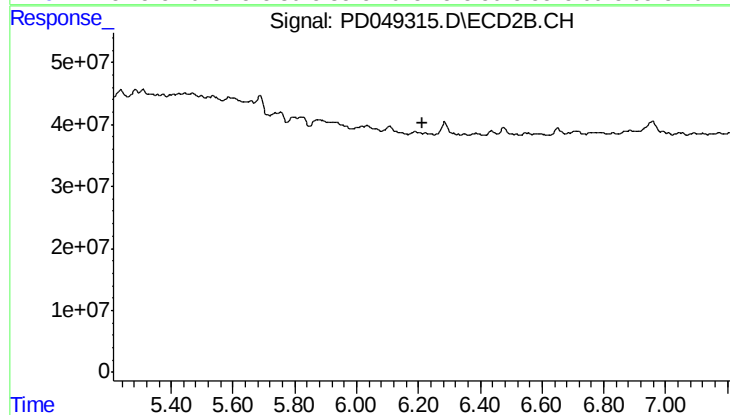
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.057 min  
Response: 0  
Conc: N.D.



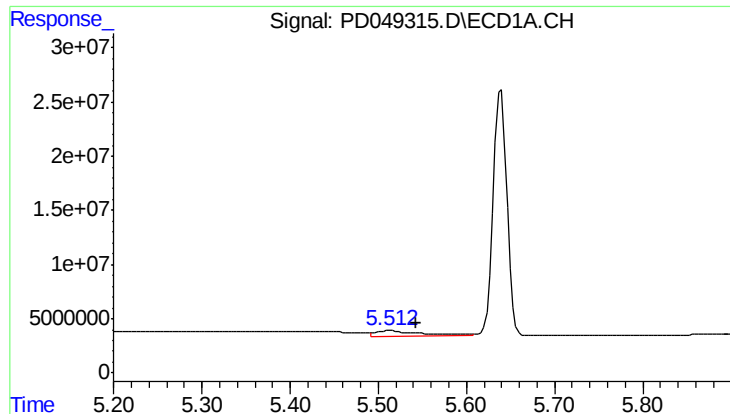
#12 4,4'-DDE

R.T.: 5.409 min  
Delta R.T.: -0.010 min  
Response: 28126073  
Conc: 15.45 ng/ml



#12 4,4'-DDE

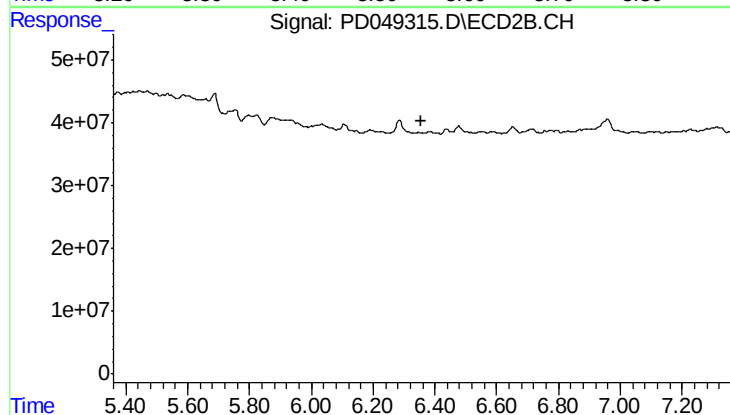
R.T.: 0.000 min  
Exp R.T.: 6.212 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

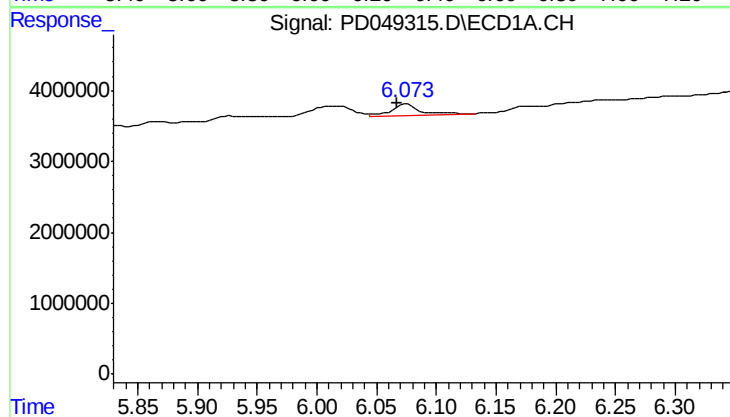
R.T.: 5.513 min  
Delta R.T.: -0.029 min  
Response: 20789980  
Conc: 10.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



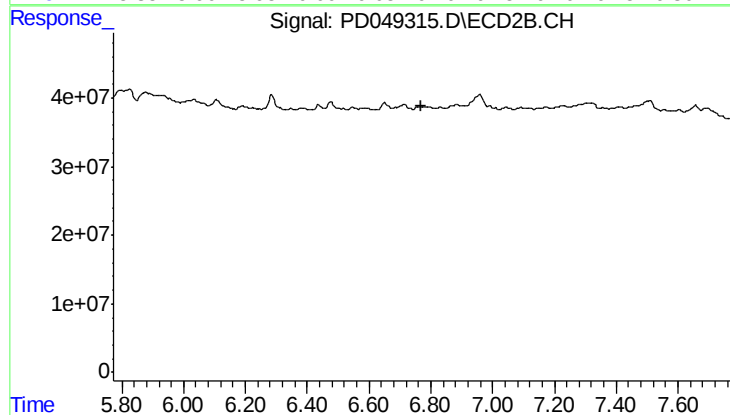
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.357 min  
Response: 0  
Conc: N.D.



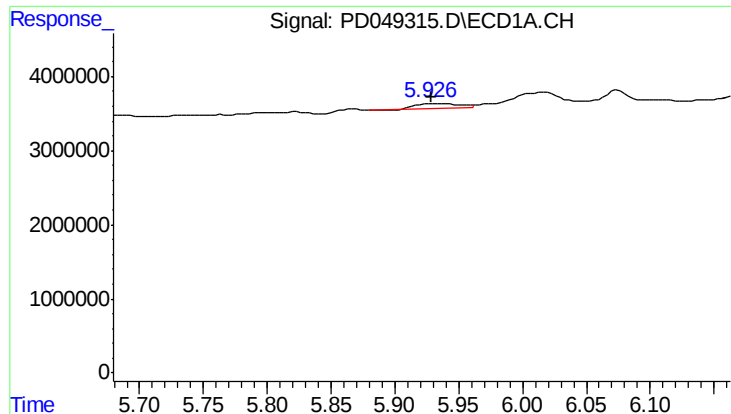
#15 Endosulfan II

R.T.: 6.075 min  
Delta R.T.: 0.008 min  
Response: 311888  
Conc: 1.87 ng/ml



#15 Endosulfan II

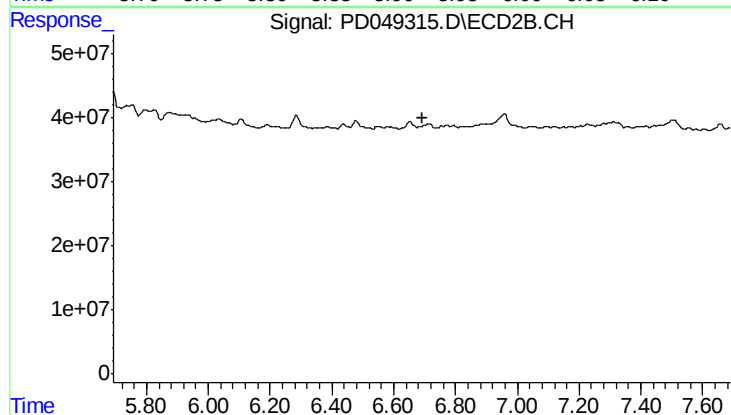
R.T.: 0.000 min  
Exp R.T.: 6.771 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

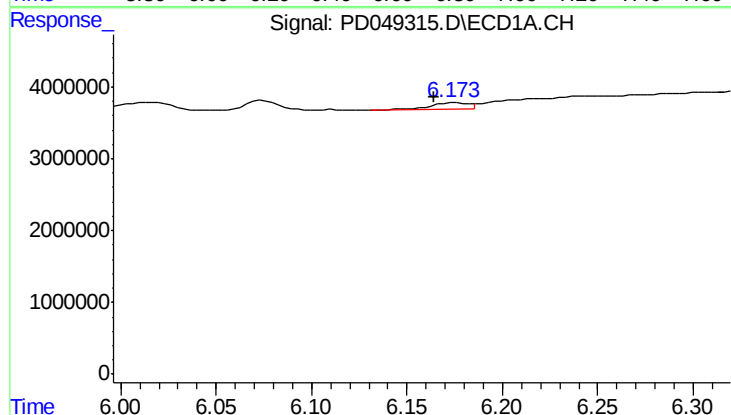
R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 1844067  
Conc: 1.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



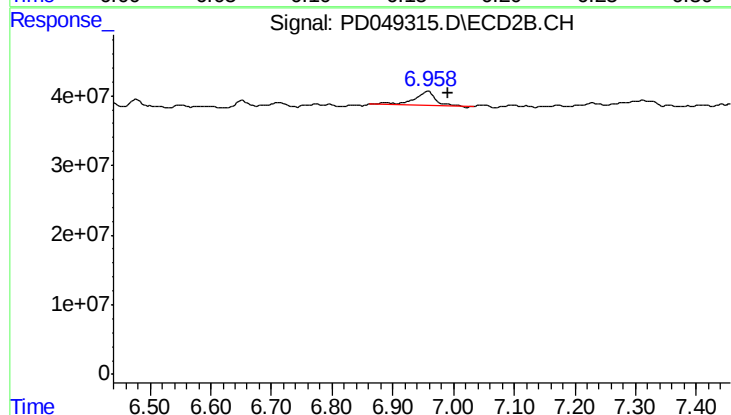
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.693 min  
Response: 0  
Conc: N.D.



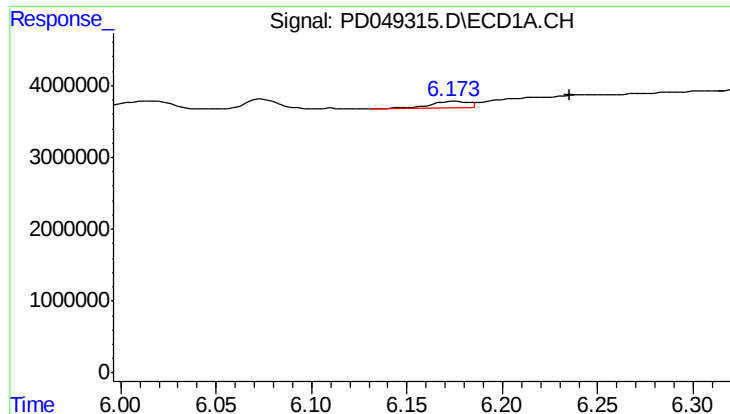
#17 4,4'-DDT

R.T.: 6.176 min  
Delta R.T.: 0.012 min  
Response: 1261648  
Conc: 0.78 ng/ml



#17 4,4'-DDT

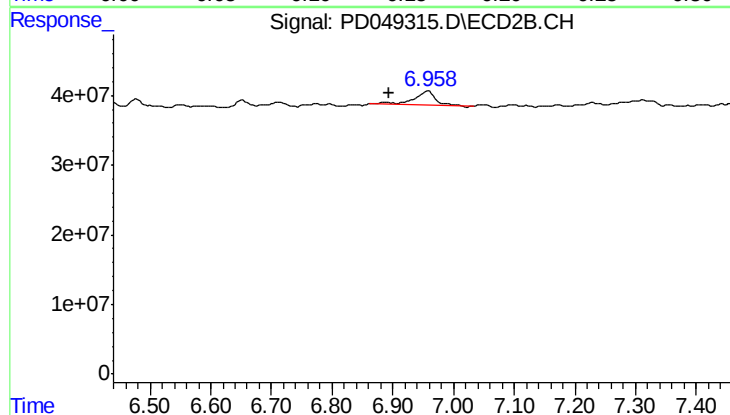
R.T.: 6.958 min  
Delta R.T.: -0.033 min  
Response: 47955764  
Conc: 3.32 ng/ml



#18 Endrin aldehyde

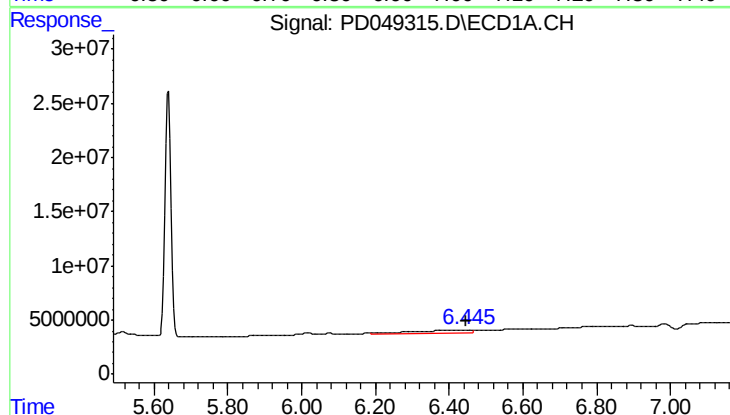
R.T.: 6.176 min  
Delta R.T.: -0.059 min  
Response: 1261648  
Conc: 0.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



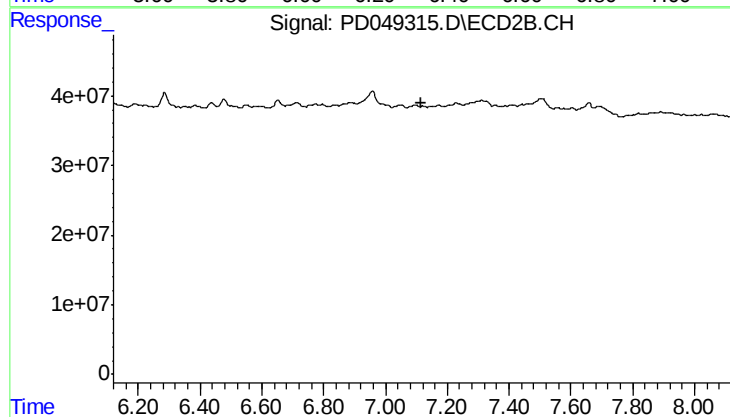
#18 Endrin aldehyde

R.T.: 6.958 min  
Delta R.T.: 0.063 min  
Response: 47955764  
Conc: 3.29 ng/ml



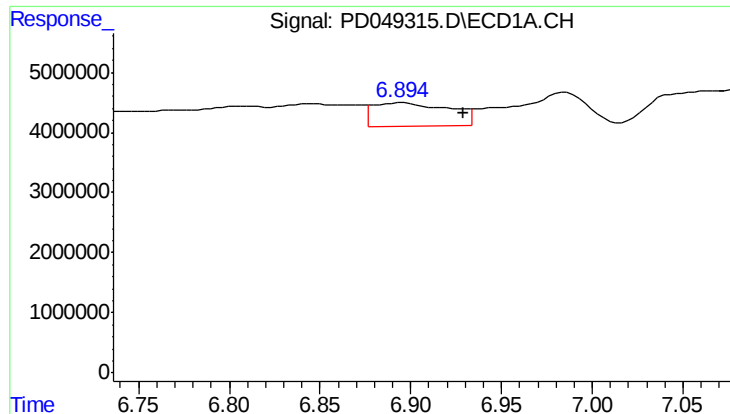
#19 Endosulfan Sulfate

R.T.: 6.447 min  
Delta R.T.: 0.002 min  
Response: 28667017  
Conc: 18.62 ng/ml



#19 Endosulfan Sulfate

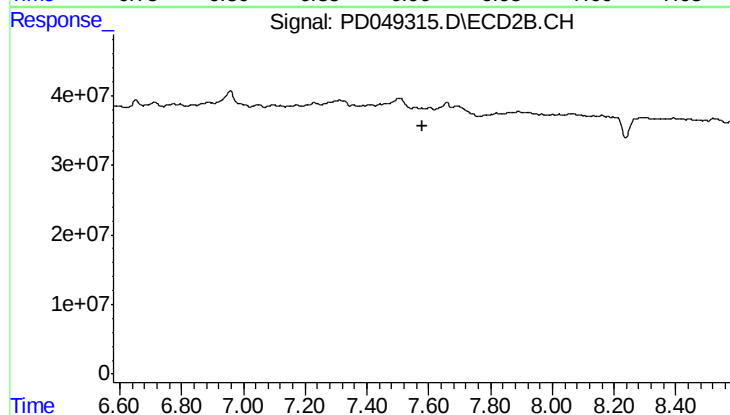
R.T.: 0.000 min  
Exp R.T.: 7.116 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

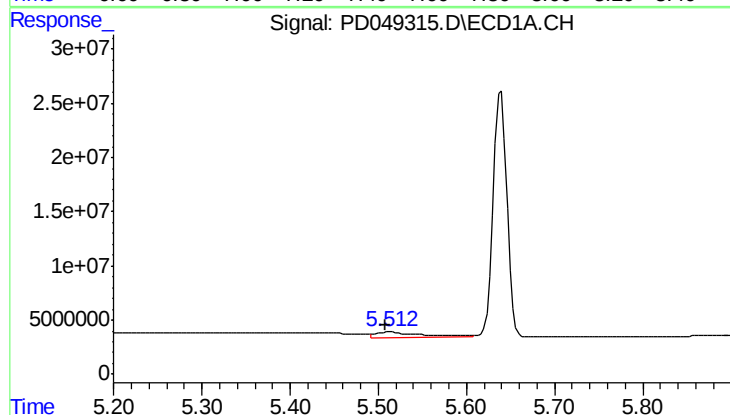
R.T.: 6.895 min  
Delta R.T.: -0.034 min  
Response: 11567343  
Conc: 6.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



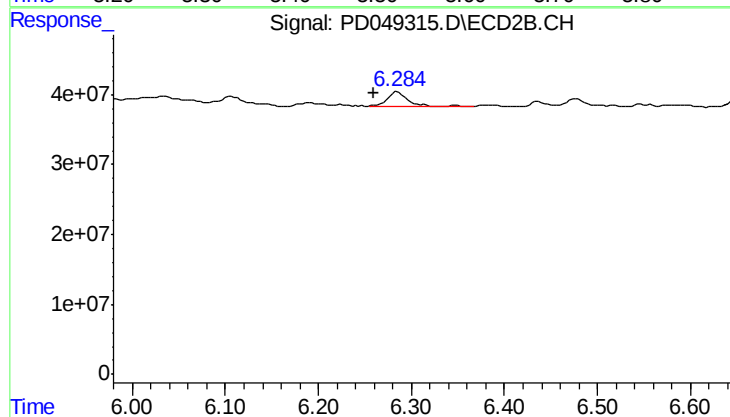
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.579 min  
Response: 0  
Conc: N.D.



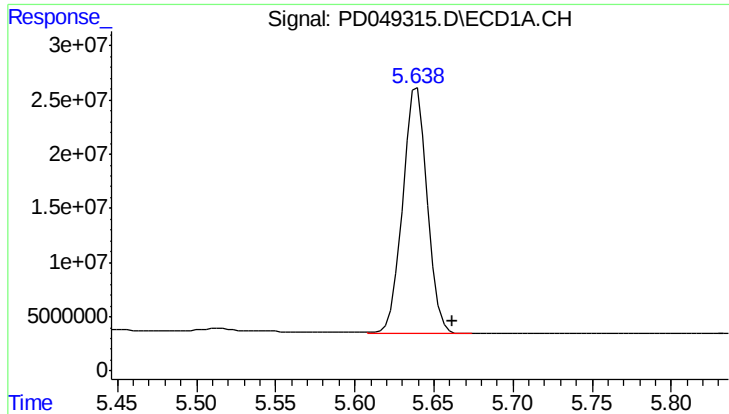
#22 Toxaphene-1

R.T.: 5.513 min  
Delta R.T.: 0.006 min  
Response: 20789980  
Conc: 2040.06 ng/ml



#22 Toxaphene-1

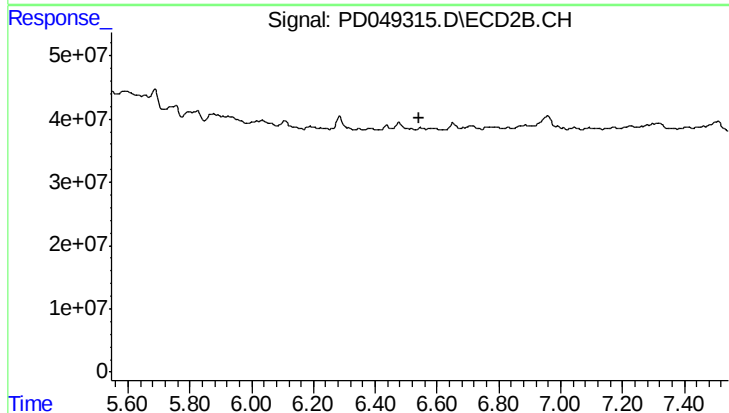
R.T.: 6.285 min  
Delta R.T.: 0.026 min  
Response: 29878244  
Conc: 281.53 ng/ml



#23 Toxaphene-2

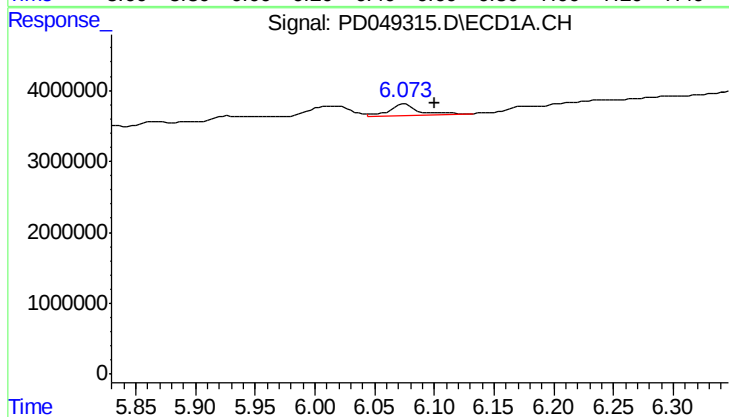
R.T.: 5.639 min  
Delta R.T.: -0.023 min  
Response: 246958459  
Conc: 21951.12 ng/m

Instrument :  
ECD\_D  
ClientSampleId :



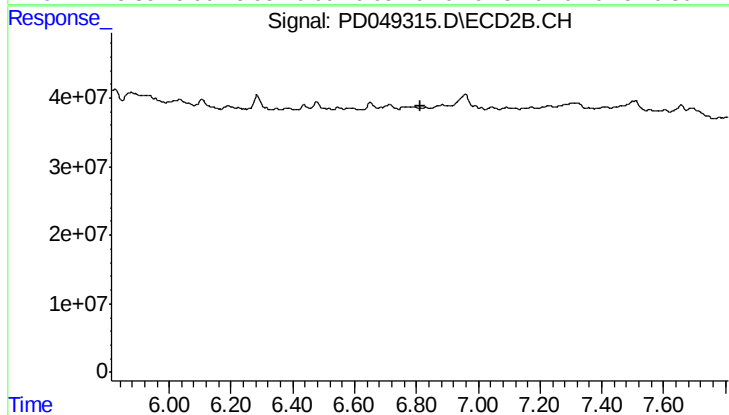
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.544 min  
Response: 0  
Conc: N.D.



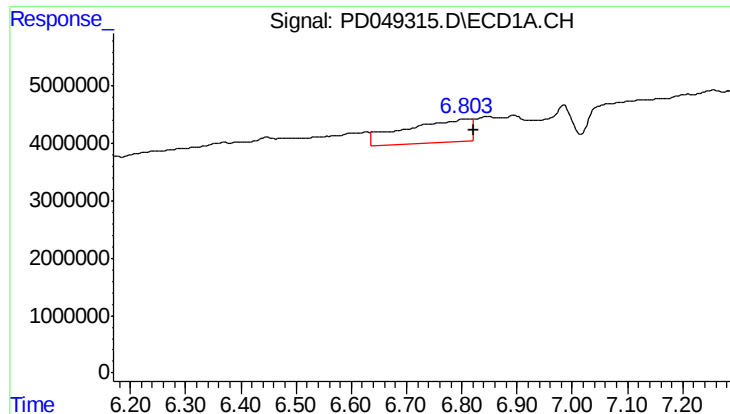
#24 Toxaphene-3

R.T.: 6.075 min  
Delta R.T.: -0.025 min  
Response: 311888  
Conc: 106.08 ng/ml



#24 Toxaphene-3

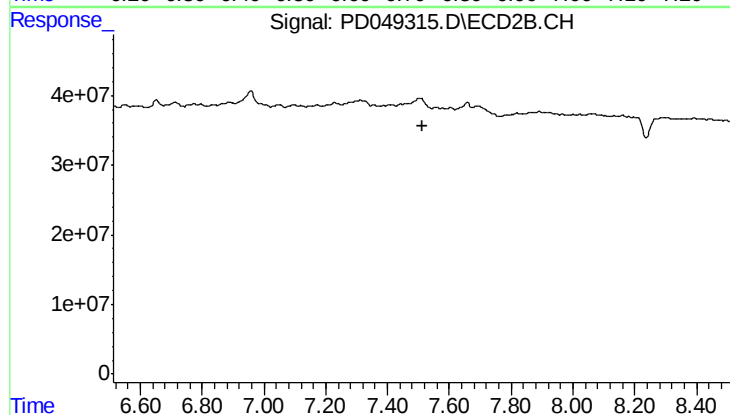
R.T.: 0.000 min  
Exp R.T.: 6.811 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

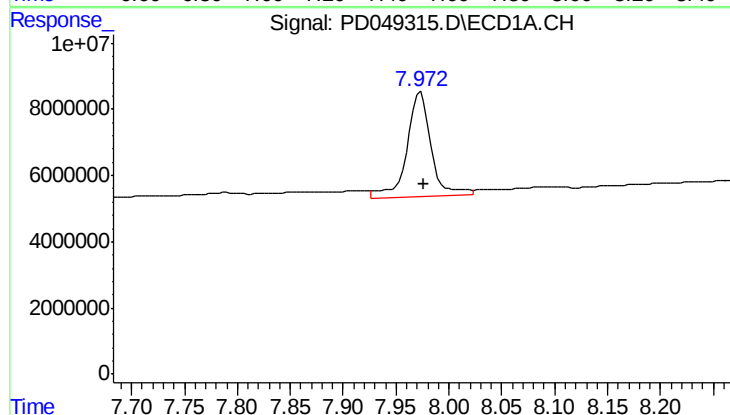
R.T.: 6.806 min  
Delta R.T.: -0.015 min  
Response: 33588334  
Conc: 875.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



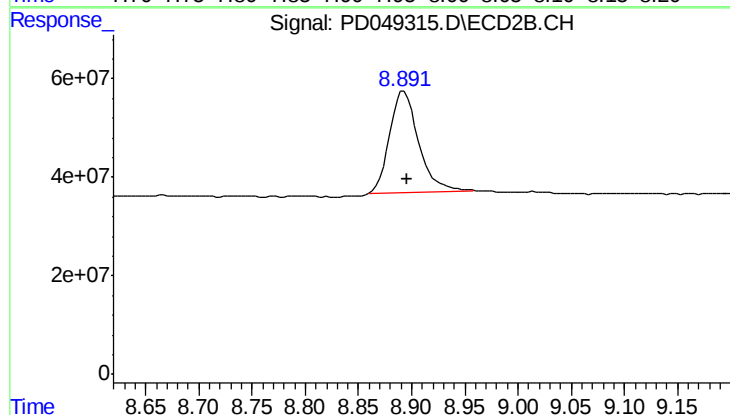
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.513 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.973 min  
Delta R.T.: -0.003 min  
Response: 50178522  
Conc: 31.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min  
Delta R.T.: -0.002 min  
Response: 393608426  
Conc: 26.99 ng/ml