

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032922\  
 Data File : PD068818.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Mar 2022 09:56  
 Operator : AR\AJ  
 Sample : N2123-04  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 30 00:59:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 03:30:32 2022  
 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... | 3.454  | 4.173  | 14875497 | 117.3E6   | 12.252 | 12.267   |
| 28)                         | SA Decachlor... | 8.215  | 9.371  | 8604625  | 39259782  | 6.811  | 6.928    |
| Target Compounds            |                 |        |        |          |           |        |          |
| 2)                          | A alpha-BHC     | 3.882  | 0.000  | 792944   | 0         | 0.438  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.197f | 4.857  | 1585753  | 8788814   | 0.950  | 0.703 #  |
| 4)                          | MA Heptachlor   | 4.473  | 5.409f | 724931   | 10645807  | 0.440  | 0.896 #  |
| 5)                          | MB Aldrin       | 4.720  | 5.698  | 1146059  | 9612660   | 0.717  | 0.837    |
| 6)                          | B beta-BHC      | 4.404f | 5.051f | 5989204  | -27226660 | 8.044  | N.D. #   |
| 7)                          | B delta-BHC     | 4.645f | 5.230f | 250199   | 38664804  | 0.153  | 3.215 #  |
| 8)                          | B Heptachlo...  | 5.192f | 6.106f | 771748   | 4763468   | 0.516  | 0.456    |
| 9)                          | A Endosulfan I  | 0.000  | 6.434f | 0        | 6709047   | N.D.   | 0.715 #  |
| 10)                         | B gamma-Chl...  | 5.385  | 6.324  | 4944811  | 23410363  | 3.260  | 2.271 #  |
| 11)                         | B alpha-Chl...  | 5.466f | 6.379f | 2214784  | 28125941  | 1.482  | 2.825 #  |
| 12)                         | B 4,4'-DDE      | 5.625  | 6.549  | 3680102  | 7042904   | 2.690  | 0.760 #  |
| 13)                         | MA Dieldrin     | 5.753  | 0.000  | 1667702  | 0         | 1.142  | N.D. #   |
| 14)                         | MA Endrin       | 5.992  | 6.919  | 58603    | 2039506   | 0.044  | 0.264 #  |
| 15)                         | B Endosulfa...  | 6.271  | 7.120f | 552742   | 2160426   | 0.443  | 0.286 #  |
| 16)                         | A 4,4'-DDD      | 6.140  | 7.038  | 459415   | 14239079  | 0.390  | 1.928 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.335  | 0        | 872907    | N.D.   | 0.119 #  |
| 18)                         | B Endrin al...  | 6.471f | 7.258  | 149075   | 2854934   | 0.150  | 0.472 #  |
| 19)                         | B Endosulfa...  | 6.683f | 7.499  | 500695   | 4029543   | 0.392  | 0.548 #  |
| 20)                         | A Methoxychlor  | 6.932  | 7.801  | 594929   | 4879894   | 0.858  | 1.339 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.966  | 0        | 3391463   | N.D.   | 0.438 #  |
| 22)                         | Mirex           | 7.327  | 8.438  | 140609   | 838073    | 0.119  | 0.153 #  |
| 23)                         | Chlordane-1     | 4.329  | 5.205  | 2639068  | 30321887  | 62.189 | 76.855   |
| 24)                         | Chlordane-2     | 4.812  | 5.667  | 138045   | 16721622  | 2.751  | 43.741 # |
| 25)                         | Chlordane-3     | 5.385  | 6.324  | 4944811  | 23410363  | 35.464 | 17.424 # |
| 26)                         | Chlordane-4     | 5.466f | 6.379f | 2214784  | 28125941  | 18.714 | 18.092   |
| 27)                         | Chlordane-5     | 6.271  | 7.193f | 552742   | 755592    | 11.064 | 2.590 #  |
| -----                       |                 |        |        |          |           |        |          |

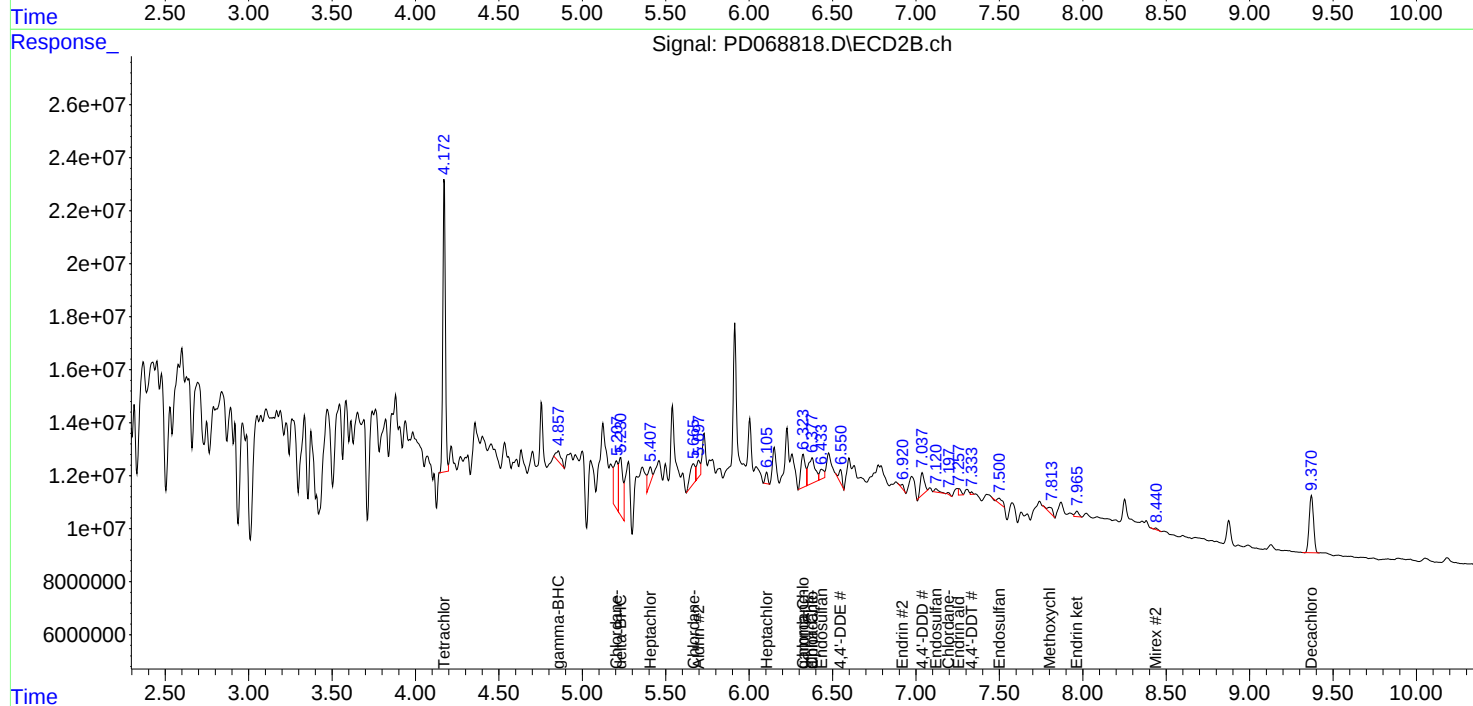
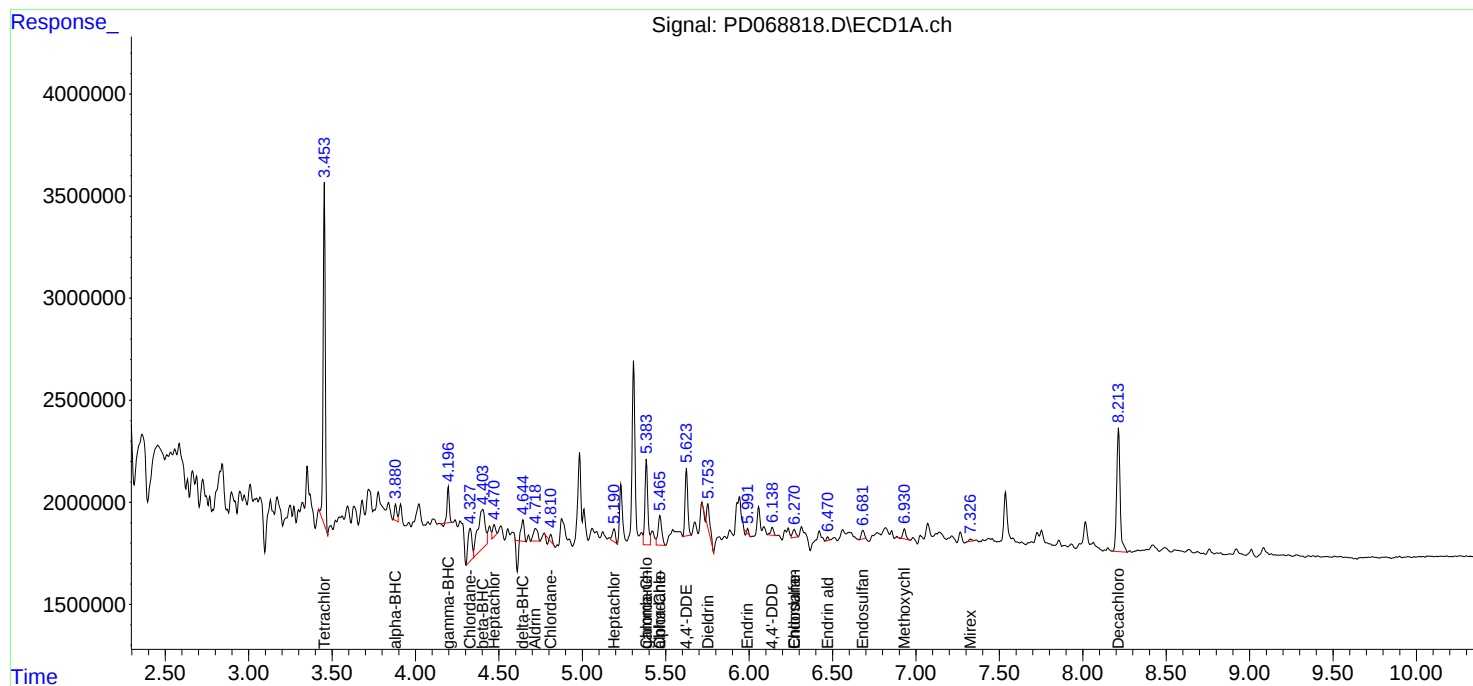
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

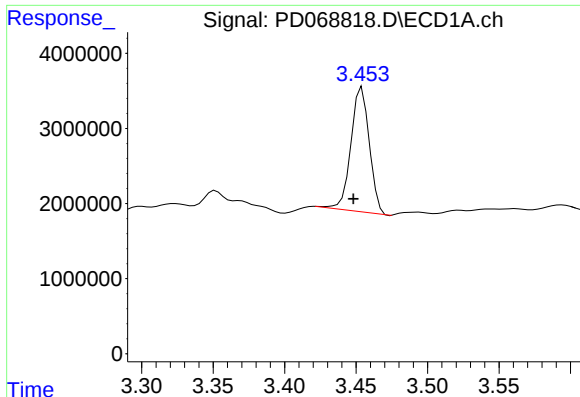
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032922\  
Data File : PD068818.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Mar 2022 09:56  
Operator : AR\AJ  
Sample : N2123-04  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 30 00:59:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 03:30:32 2022  
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

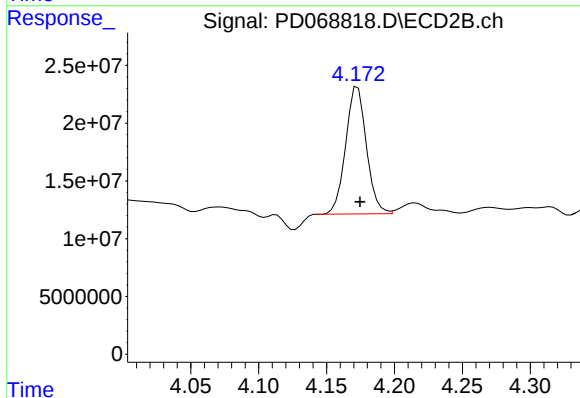




#1 Tetrachloro-m-xylene

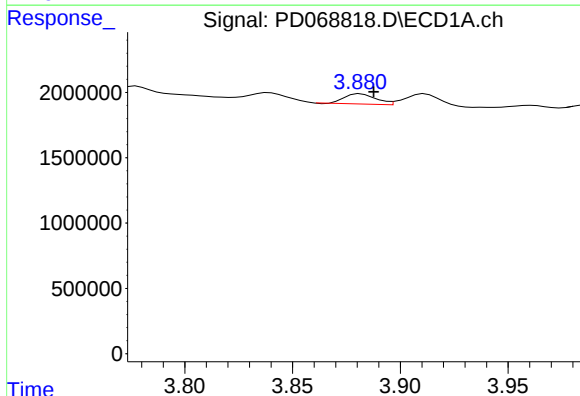
R.T.: 3.454 min  
Delta R.T.: 0.006 min  
Response: 14875497  
Conc: 12.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



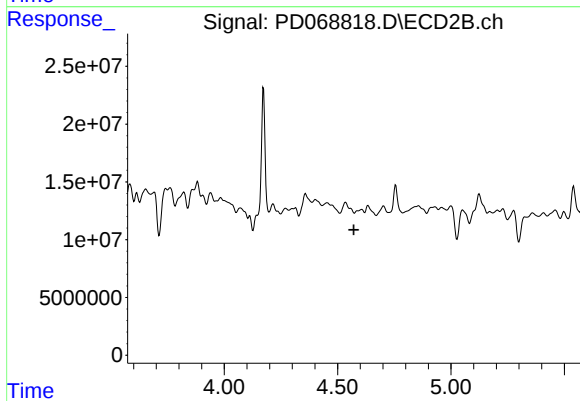
#1 Tetrachloro-m-xylene

R.T.: 4.173 min  
Delta R.T.: -0.002 min  
Response: 117282196  
Conc: 12.27 ng/ml



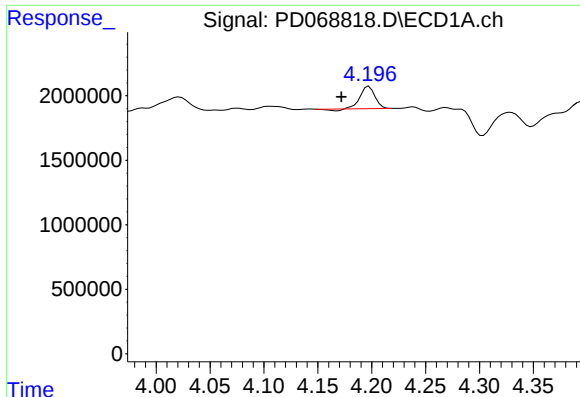
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: -0.006 min  
Response: 792944  
Conc: 0.44 ng/ml



#2 alpha-BHC

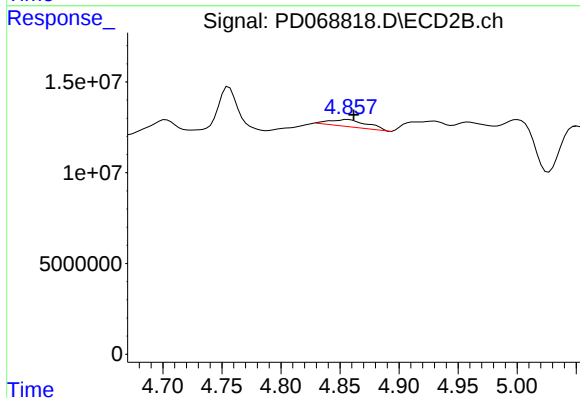
R.T.: 0.000 min  
Exp R.T. : 4.571 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

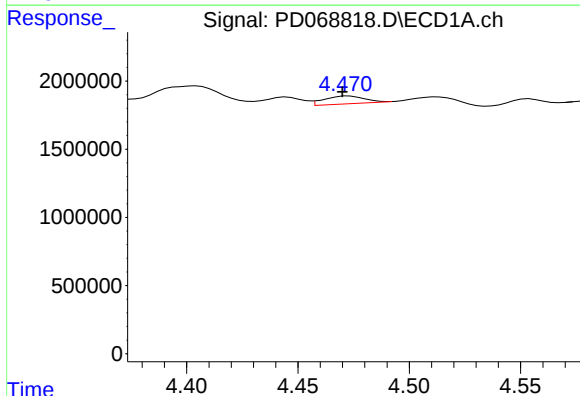
R.T.: 4.197 min  
Delta R.T.: 0.026 min  
Response: 1585753  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



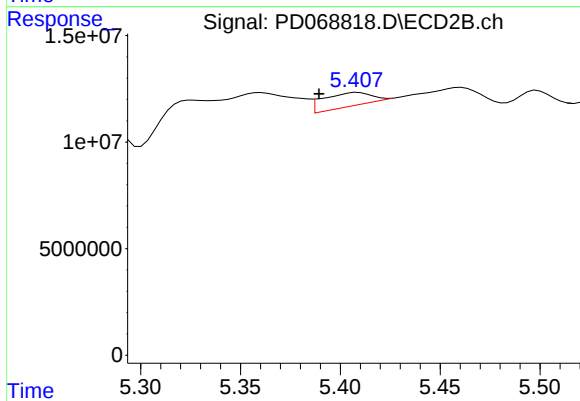
#3 gamma-BHC (Lindane)

R.T.: 4.857 min  
Delta R.T.: -0.005 min  
Response: 8788814  
Conc: 0.70 ng/ml



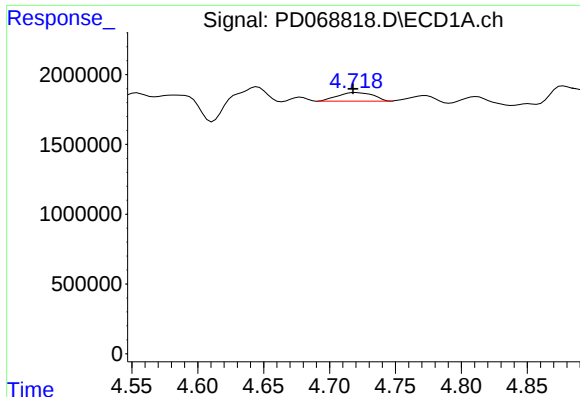
#4 Heptachlor

R.T.: 4.473 min  
Delta R.T.: 0.003 min  
Response: 724931  
Conc: 0.44 ng/ml



#4 Heptachlor

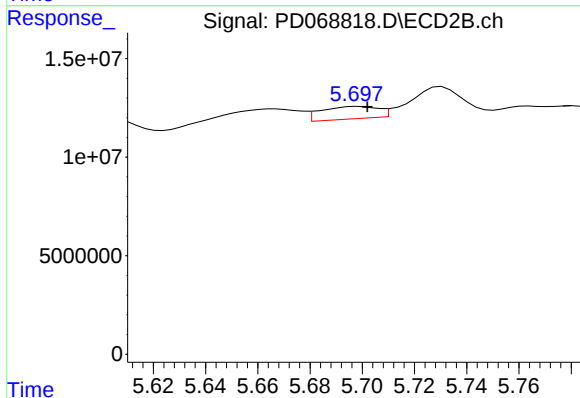
R.T.: 5.409 min  
Delta R.T.: 0.019 min  
Response: 10645807  
Conc: 0.90 ng/ml



#5 Aldrin

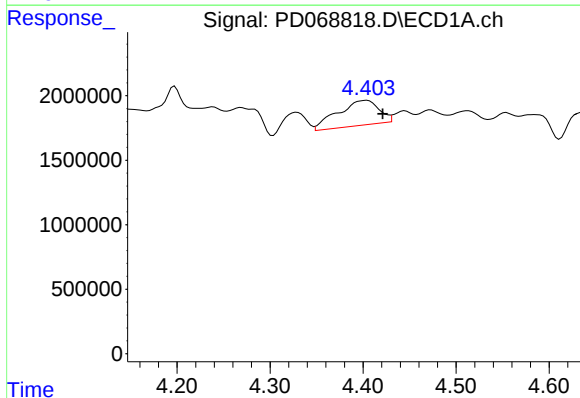
R.T.: 4.720 min  
Delta R.T.: 0.002 min  
Response: 1146059  
Conc: 0.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



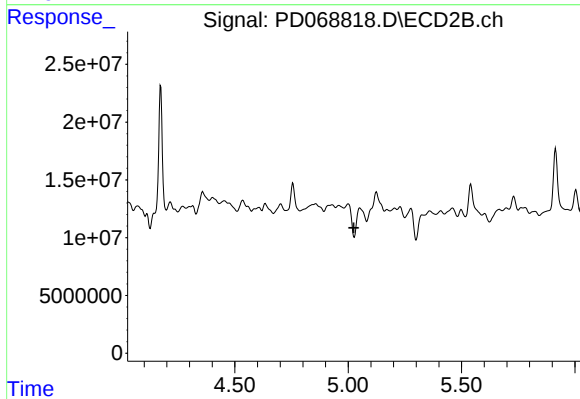
#5 Aldrin

R.T.: 5.698 min  
Delta R.T.: -0.004 min  
Response: 9612660  
Conc: 0.84 ng/ml



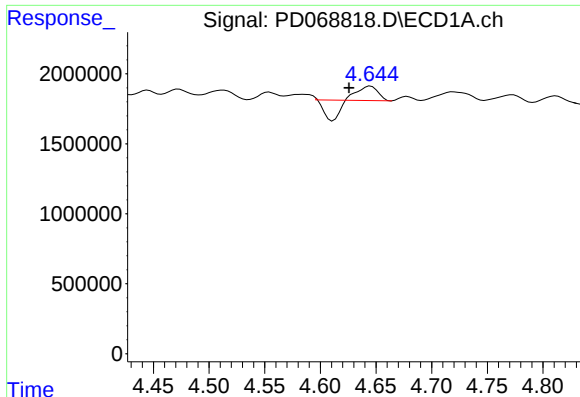
#6 beta-BHC

R.T.: 4.404 min  
Delta R.T.: -0.017 min  
Response: 5989204  
Conc: 8.04 ng/ml



#6 beta-BHC

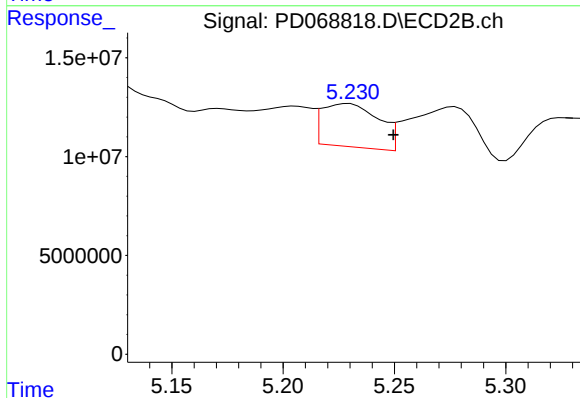
R.T.: 5.051 min  
Delta R.T.: 0.027 min  
Response: -27226660  
Conc: N.D.



#7 delta-BHC

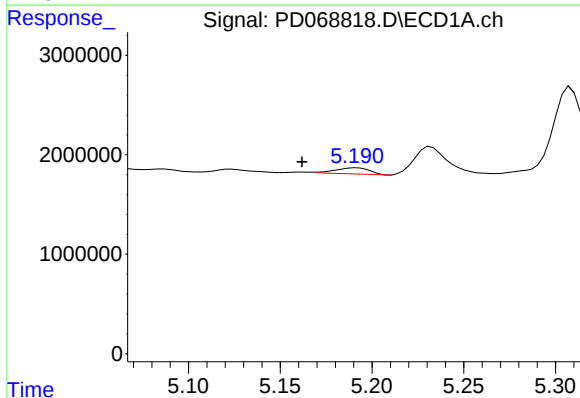
R.T.: 4.645 min  
Delta R.T.: 0.019 min  
Response: 250199  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



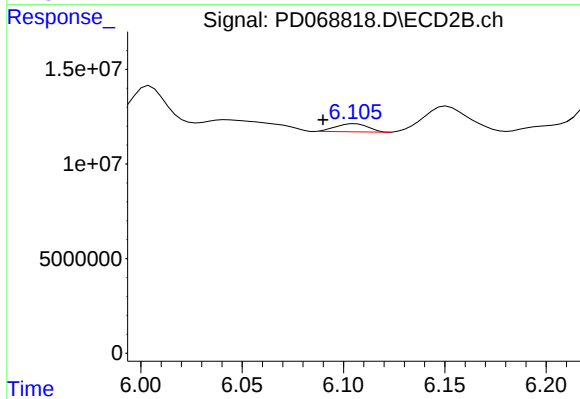
#7 delta-BHC

R.T.: 5.230 min  
Delta R.T.: -0.020 min  
Response: 38664804  
Conc: 3.22 ng/ml



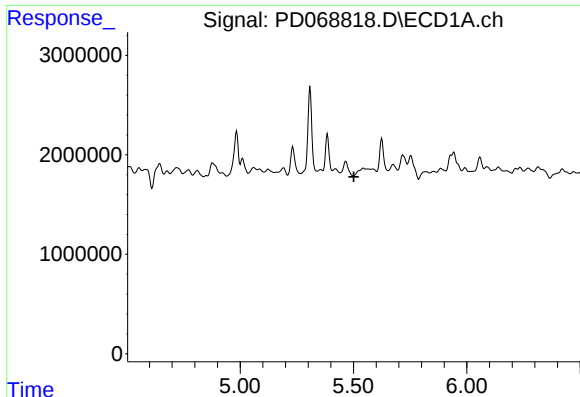
#8 Heptachlor epoxide

R.T.: 5.192 min  
Delta R.T.: 0.030 min  
Response: 771748  
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

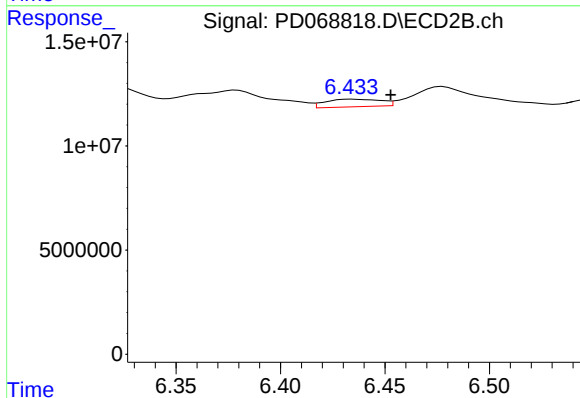
R.T.: 6.106 min  
Delta R.T.: 0.016 min  
Response: 4763468  
Conc: 0.46 ng/ml



#9 Endosulfan I

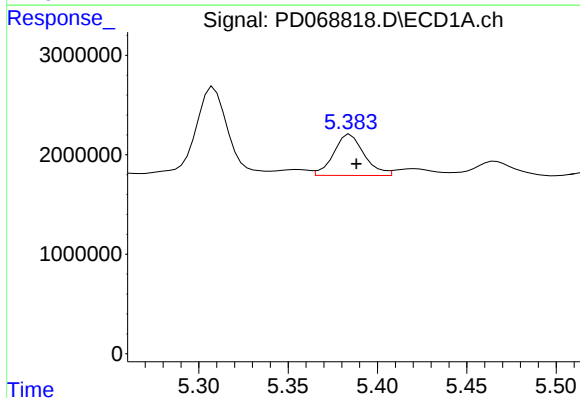
R.T.: 0.000 min  
Exp R.T.: 5.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



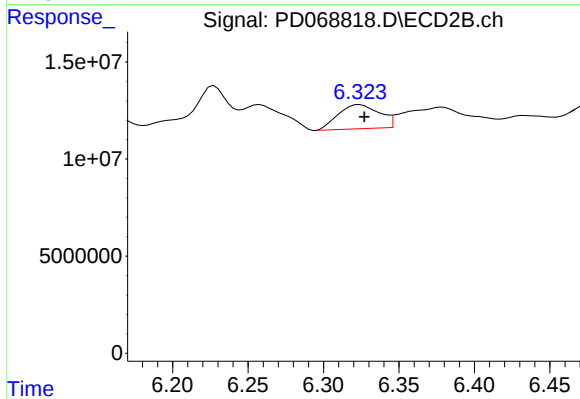
#9 Endosulfan I

R.T.: 6.434 min  
Delta R.T.: -0.019 min  
Response: 6709047  
Conc: 0.72 ng/ml



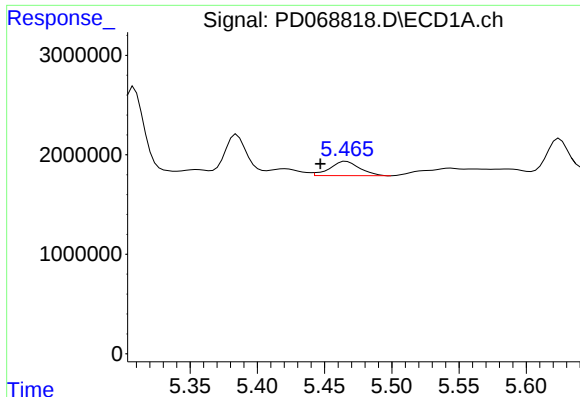
#10 gamma-Chlordane

R.T.: 5.385 min  
Delta R.T.: -0.003 min  
Response: 4944811  
Conc: 3.26 ng/ml



#10 gamma-Chlordane

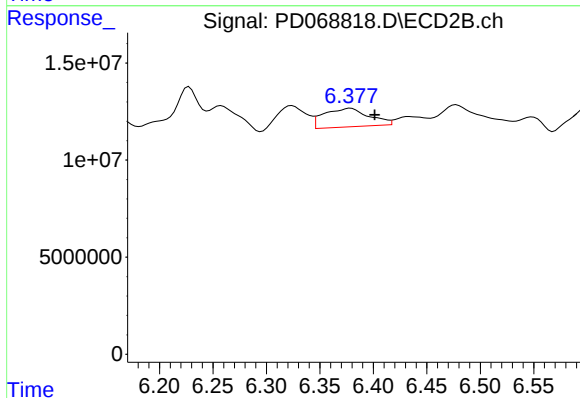
R.T.: 6.324 min  
Delta R.T.: -0.003 min  
Response: 23410363  
Conc: 2.27 ng/ml



#11 alpha-Chlordane

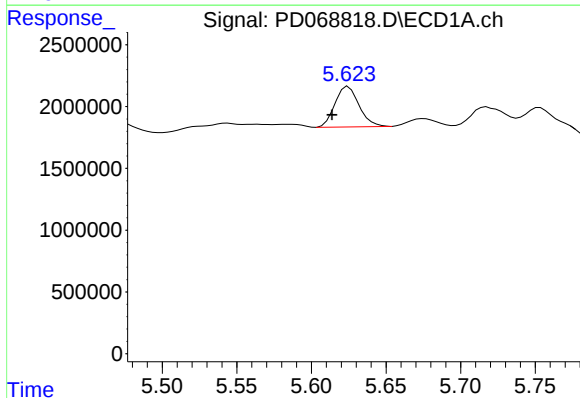
R.T.: 5.466 min  
Delta R.T.: 0.019 min  
Response: 2214784  
Conc: 1.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



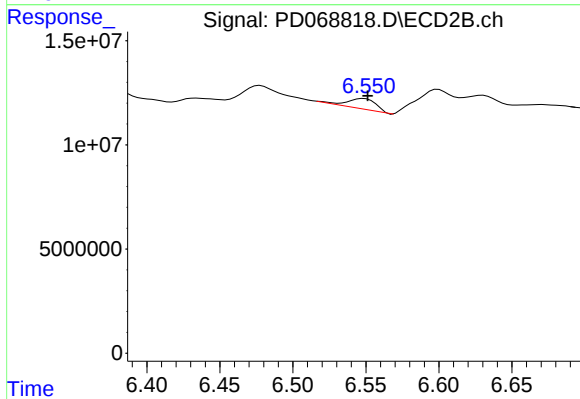
#11 alpha-Chlordane

R.T.: 6.379 min  
Delta R.T.: -0.022 min  
Response: 28125941  
Conc: 2.82 ng/ml



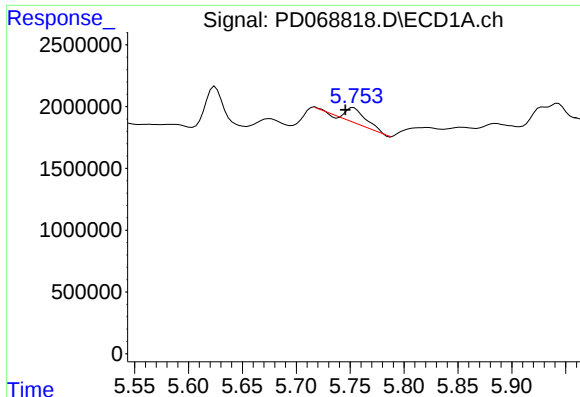
#12 4,4'-DDE

R.T.: 5.625 min  
Delta R.T.: 0.011 min  
Response: 3680102  
Conc: 2.69 ng/ml



#12 4,4'-DDE

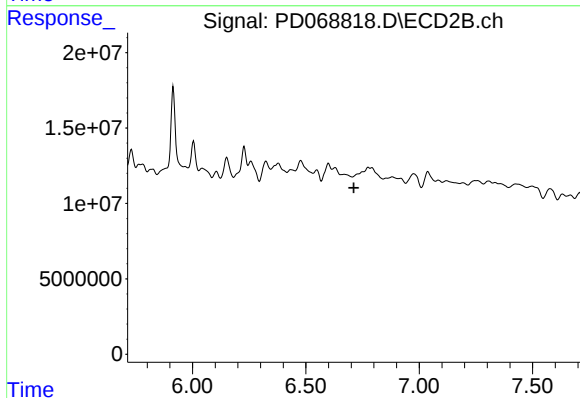
R.T.: 6.549 min  
Delta R.T.: -0.003 min  
Response: 7042904  
Conc: 0.76 ng/ml



#13 Dieldrin

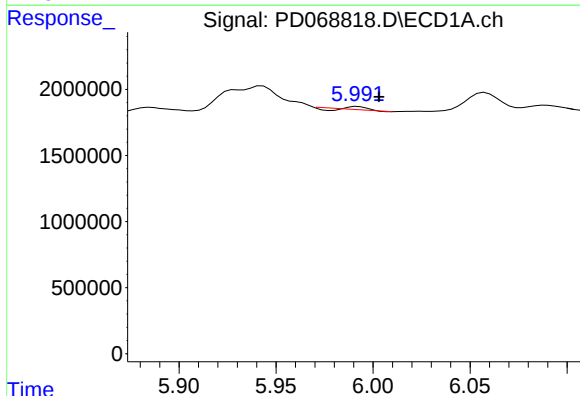
R.T.: 5.753 min  
Delta R.T.: 0.008 min  
Response: 1667702  
Conc: 1.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



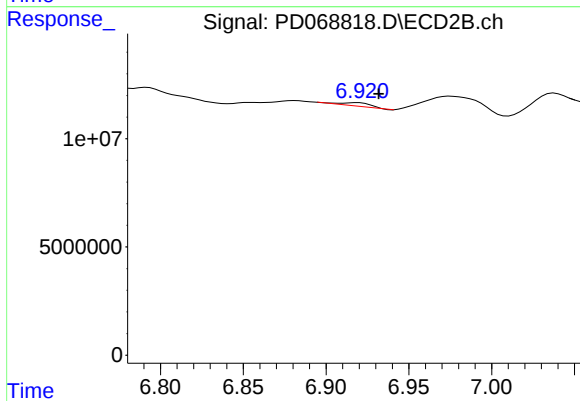
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.711 min  
Response: 0  
Conc: N.D.



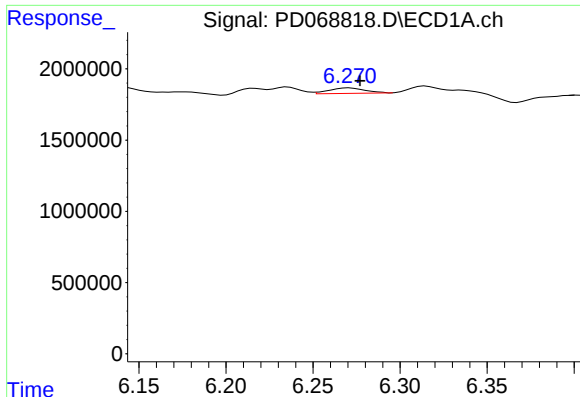
#14 Endrin

R.T.: 5.992 min  
Delta R.T.: -0.011 min  
Response: 58603  
Conc: 0.04 ng/ml



#14 Endrin

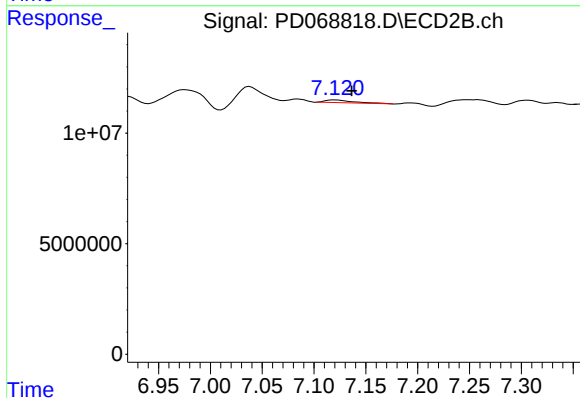
R.T.: 6.919 min  
Delta R.T.: -0.013 min  
Response: 2039506  
Conc: 0.26 ng/ml



#15 Endosulfan II

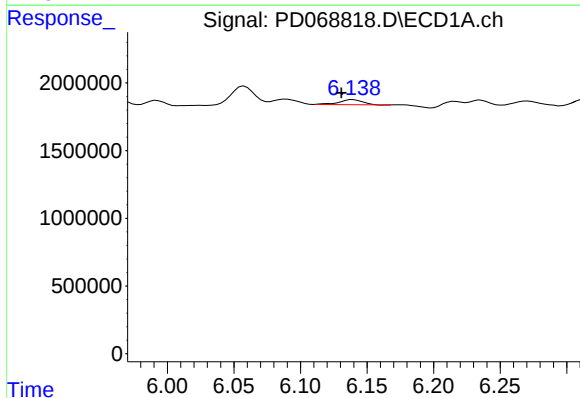
R.T.: 6.271 min  
Delta R.T.: -0.006 min  
Response: 552742  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



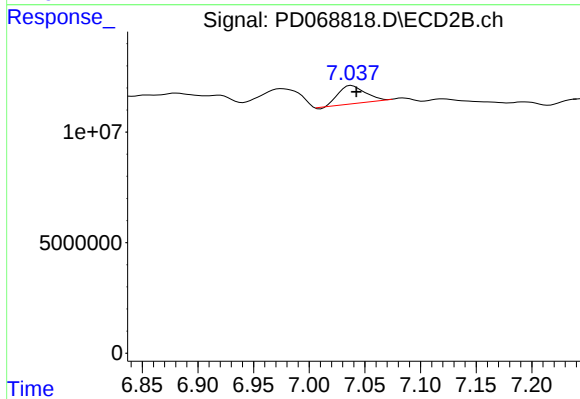
#15 Endosulfan II

R.T.: 7.120 min  
Delta R.T.: -0.016 min  
Response: 2160426  
Conc: 0.29 ng/ml



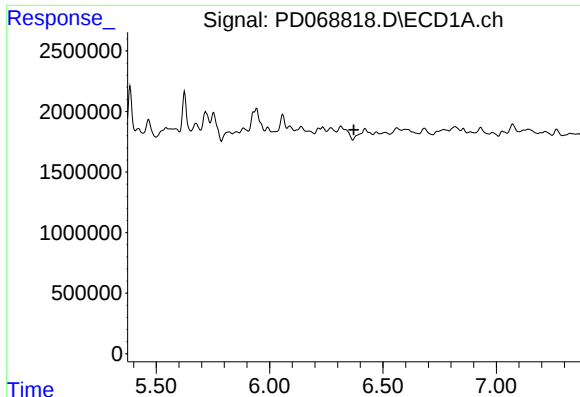
#16 4,4'-DDD

R.T.: 6.140 min  
Delta R.T.: 0.009 min  
Response: 459415  
Conc: 0.39 ng/ml



#16 4,4'-DDD

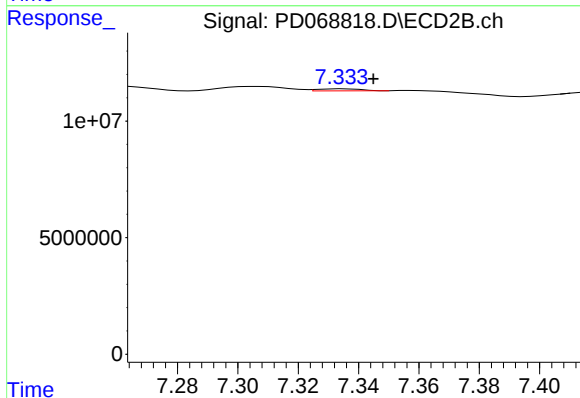
R.T.: 7.038 min  
Delta R.T.: -0.004 min  
Response: 14239079  
Conc: 1.93 ng/ml



#17 4,4'-DDT

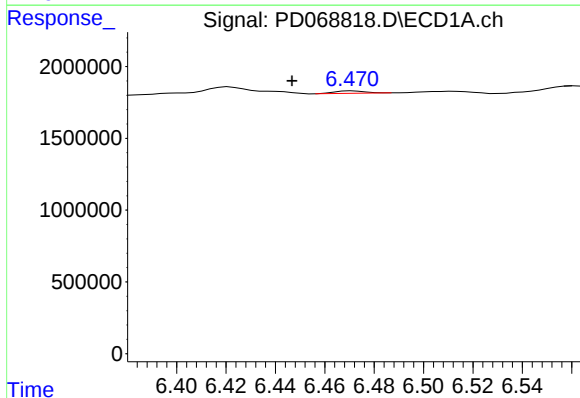
R.T.: 0.000 min  
Exp R.T.: 6.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



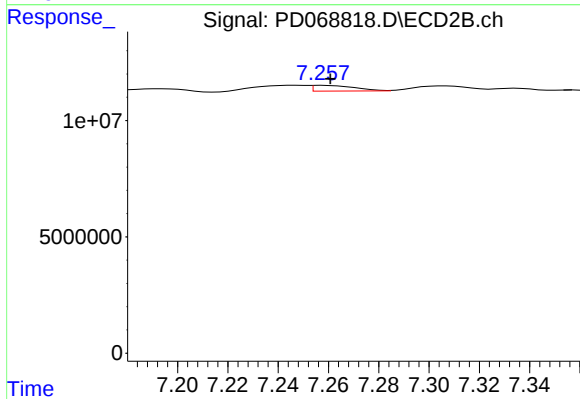
#17 4,4'-DDT

R.T.: 7.335 min  
Delta R.T.: -0.010 min  
Response: 872907  
Conc: 0.12 ng/ml



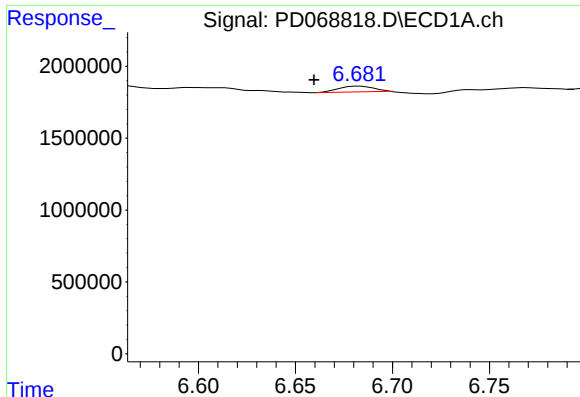
#18 Endrin aldehyde

R.T.: 6.471 min  
Delta R.T.: 0.025 min  
Response: 149075  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

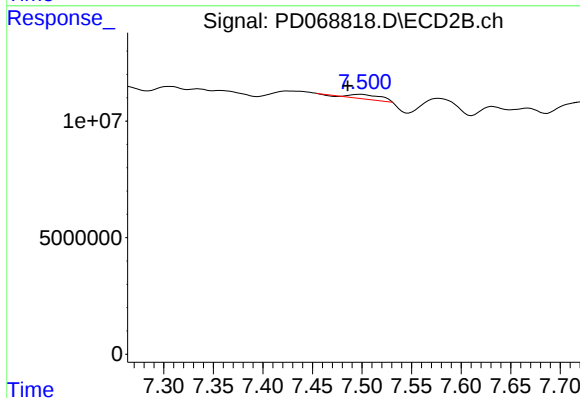
R.T.: 7.258 min  
Delta R.T.: -0.003 min  
Response: 2854934  
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

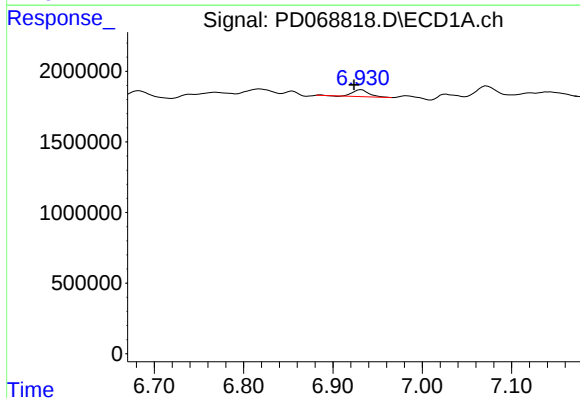
R.T.: 6.683 min  
Delta R.T.: 0.023 min  
Response: 500695  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



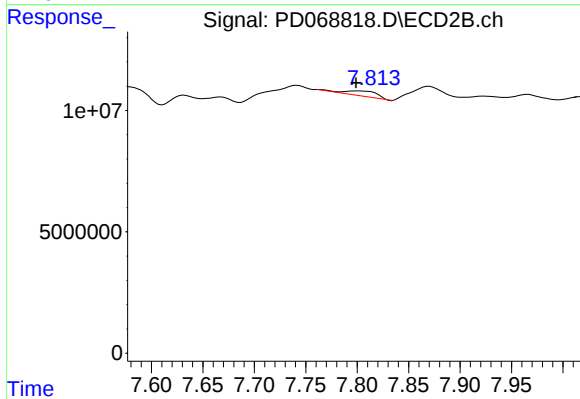
#19 Endosulfan Sulfate

R.T.: 7.499 min  
Delta R.T.: 0.014 min  
Response: 4029543  
Conc: 0.55 ng/ml



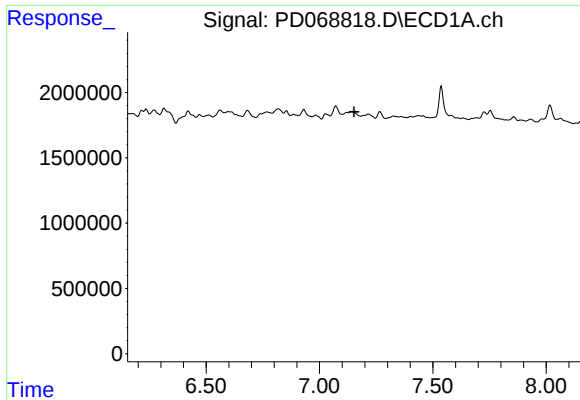
#20 Methoxychlor

R.T.: 6.932 min  
Delta R.T.: 0.008 min  
Response: 594929  
Conc: 0.86 ng/ml



#20 Methoxychlor

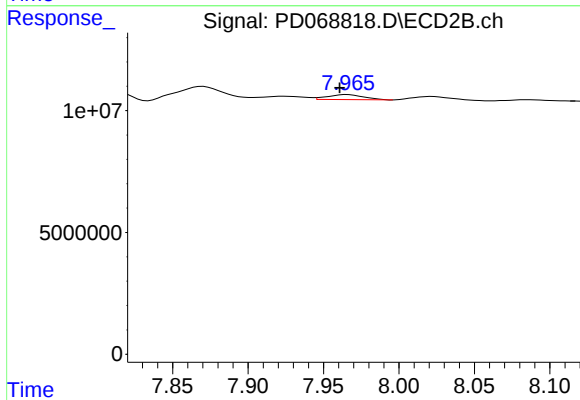
R.T.: 7.801 min  
Delta R.T.: 0.002 min  
Response: 4879894  
Conc: 1.34 ng/ml



#21 Endrin ketone

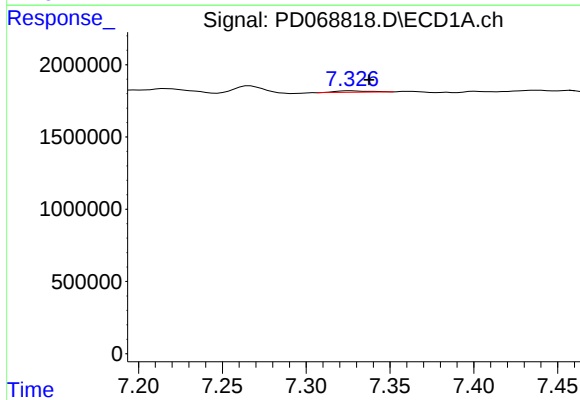
R.T.: 0.000 min  
Exp R.T.: 7.153 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



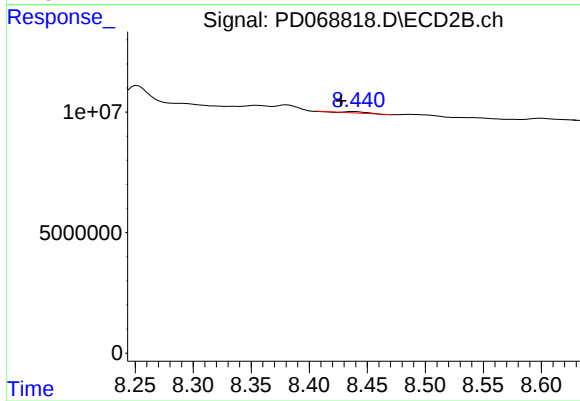
#21 Endrin ketone

R.T.: 7.966 min  
Delta R.T.: 0.005 min  
Response: 3391463  
Conc: 0.44 ng/ml



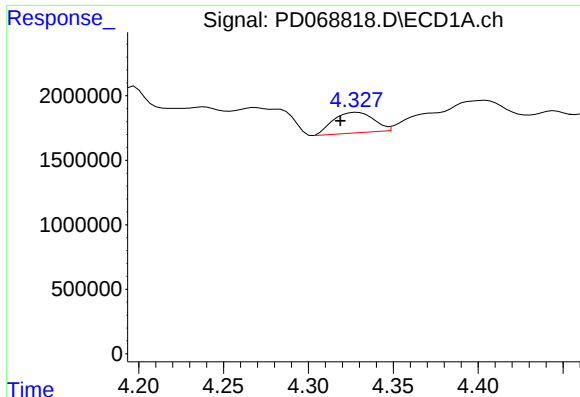
#22 Mirex

R.T.: 7.327 min  
Delta R.T.: -0.010 min  
Response: 140609  
Conc: 0.12 ng/ml



#22 Mirex

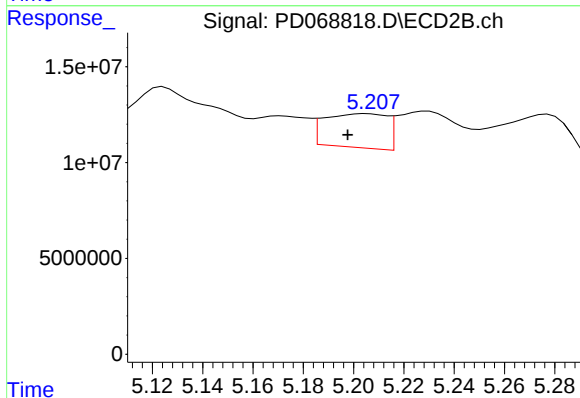
R.T.: 8.438 min  
Delta R.T.: 0.011 min  
Response: 838073  
Conc: 0.15 ng/ml



#23 Chlordane-1

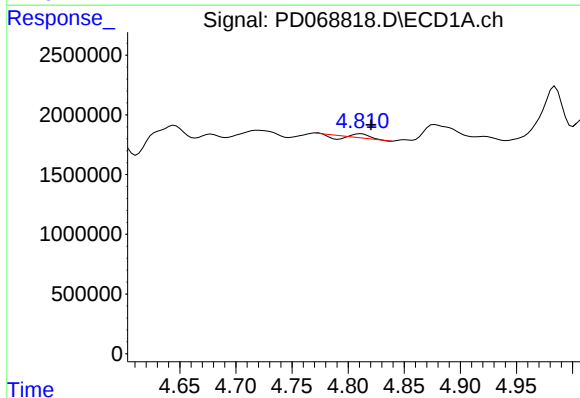
R.T.: 4.329 min  
Delta R.T.: 0.010 min  
Response: 2639068  
Conc: 62.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



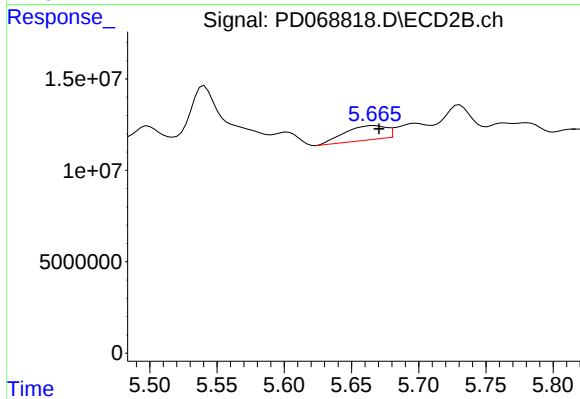
#23 Chlordane-1

R.T.: 5.205 min  
Delta R.T.: 0.008 min  
Response: 30321887  
Conc: 76.86 ng/ml



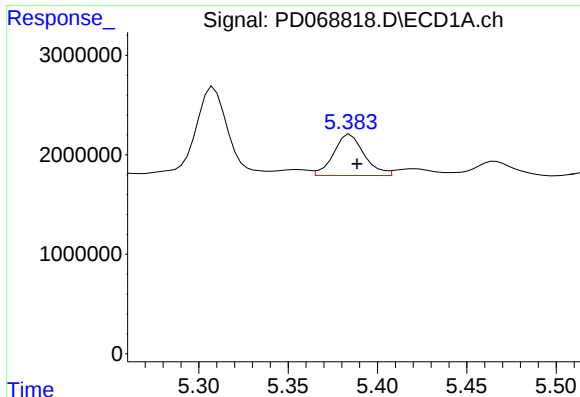
#24 Chlordane-2

R.T.: 4.812 min  
Delta R.T.: -0.009 min  
Response: 138045  
Conc: 2.75 ng/ml



#24 Chlordane-2

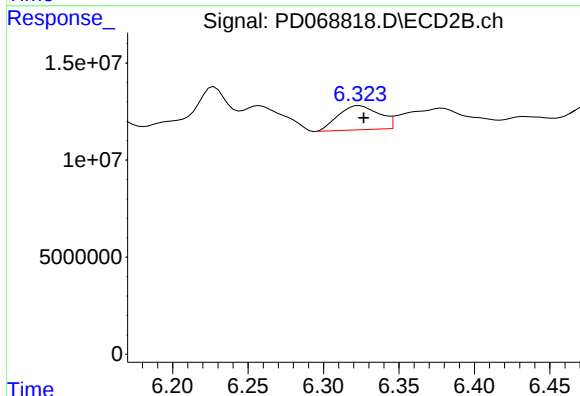
R.T.: 5.667 min  
Delta R.T.: -0.004 min  
Response: 16721622  
Conc: 43.74 ng/ml



#25 Chlordane-3

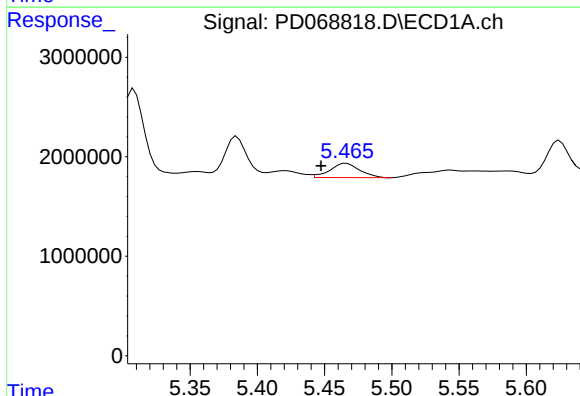
R.T.: 5.385 min  
Delta R.T.: -0.004 min  
Response: 4944811  
Conc: 35.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



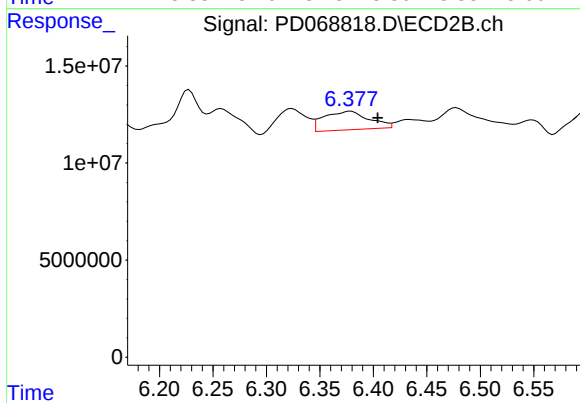
#25 Chlordane-3

R.T.: 6.324 min  
Delta R.T.: -0.003 min  
Response: 23410363  
Conc: 17.42 ng/ml



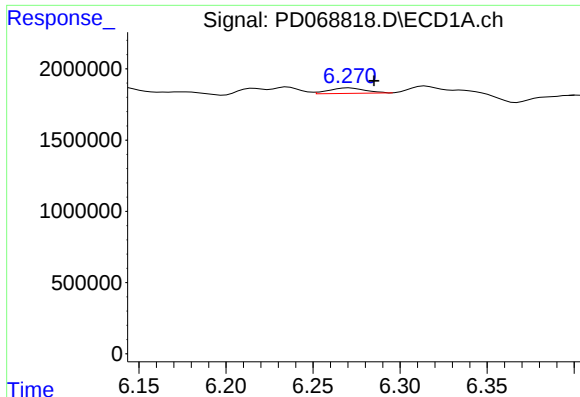
#26 Chlordane-4

R.T.: 5.466 min  
Delta R.T.: 0.019 min  
Response: 2214784  
Conc: 18.71 ng/ml



#26 Chlordane-4

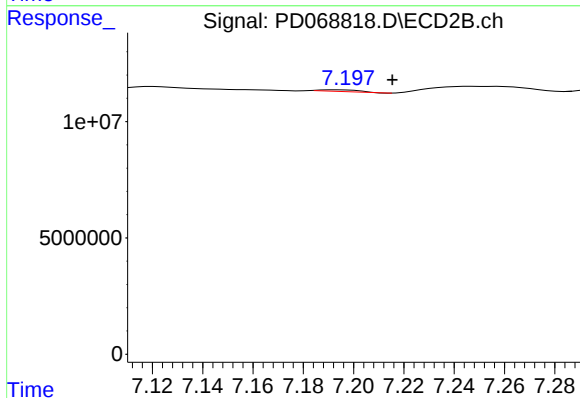
R.T.: 6.379 min  
Delta R.T.: -0.025 min  
Response: 28125941  
Conc: 18.09 ng/ml



#27 Chlordane-5

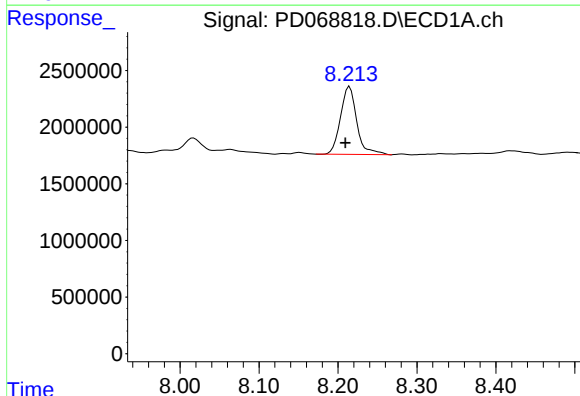
R.T.: 6.271 min  
Delta R.T.: -0.014 min  
Response: 552742  
Conc: 11.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



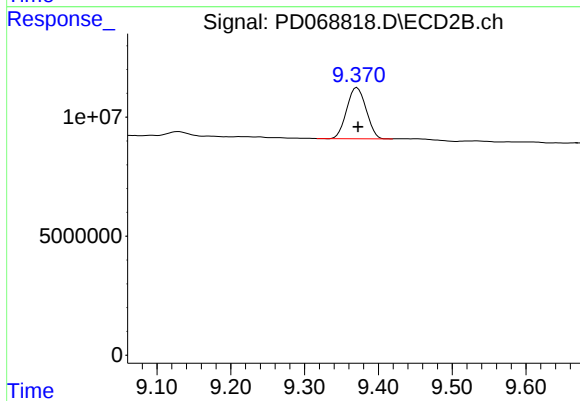
#27 Chlordane-5

R.T.: 7.193 min  
Delta R.T.: -0.022 min  
Response: 755592  
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min  
Delta R.T.: 0.005 min  
Response: 8604625  
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min  
Delta R.T.: -0.001 min  
Response: 39259782  
Conc: 6.93 ng/ml