

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040922\  
 Data File : PD069036.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2022 18:18  
 Operator : AR\AJ  
 Sample : N2329-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 23:23:58 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... | 3.446  | 4.174  | 24429250 | 226.9E6  | 20.120 | 23.732   |
| 28)                         | SA Decachlor... | 8.206  | 9.372  | 13350052 | 65503603 | 10.567 | 11.559   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.601f | 0        | 7217526  | N.D.   | 0.524 #  |
| 3)                          | MA gamma-BHC... | 4.176  | 0.000  | 1664932  | 0        | 0.997  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.451f | 0.000  | 207768   | 0        | 0.126  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.698  | 0        | 552879   | N.D.   | 0.048 #  |
| 6)                          | B beta-BHC      | 4.420  | 5.005f | 309705   | 4848862  | 0.416  | 0.883 #  |
| 7)                          | B delta-BHC     | 4.621  | 5.224f | 106153   | 17193995 | 0.065  | 1.430 #  |
| 8)                          | B Heptachlo...  | 5.170  | 6.107f | 44737    | 1775411  | 0.030  | 0.170 #  |
| 9)                          | A Endosulfan I  | 5.524f | 6.481f | 4280827  | 12434185 | 3.059  | 1.326 #  |
| 10)                         | B gamma-Chl...  | 5.412f | 6.305f | 527737   | 7524437  | 0.348  | 0.730 #  |
| 11)                         | B alpha-Chl...  | 5.444  | 6.402  | 950085   | 1425299  | 0.636  | 0.143 #  |
| 12)                         | B 4,4'-DDE      | 5.610  | 6.549  | 16054    | 8389972  | 0.012  | 0.905 #  |
| 13)                         | MA Dieldrin     | 5.745  | 6.728f | 1549182  | 3787340  | 1.061  | 0.390 #  |
| 14)                         | MA Endrin       | 5.995  | 6.942  | 518724   | 344379   | 0.394  | 0.045 #  |
| 15)                         | B Endosulfa...  | 6.279  | 7.139  | 1092477  | 7732492  | 0.877  | 1.023    |
| 16)                         | A 4,4'-DDD      | 6.132  | 7.042  | 503297   | 8772565  | 0.427  | 1.188 #  |
| 17)                         | MA 4,4'-DDT     | 6.366  | 7.350  | 216187   | 4463154  | 0.180  | 0.607 #  |
| 18)                         | B Endrin al...  | 6.461  | 7.249  | 204486   | 1838235  | 0.206  | 0.304 #  |
| 19)                         | B Endosulfa...  | 6.677f | 7.457f | 400064   | 1019701  | 0.313  | 0.139 #  |
| 20)                         | A Methoxychlor  | 6.899f | 0.000  | 156411   | 0        | 0.226  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.948  | 0        | 3843549  | N.D.   | 0.496 #  |
| 22)                         | Mirex           | 7.325  | 8.422  | 73105    | 3391126  | 0.062  | 0.619 #  |
| 23)                         | Chlordane-1     | 4.324  | 5.175f | 809512   | 18900702 | 19.076 | 47.907 # |
| 24)                         | Chlordane-2     | 0.000  | 5.662  | 0        | 3327303  | N.D.   | 8.704 #  |
| 25)                         | Chlordane-3     | 5.412f | 6.305f | 527737   | 7524437  | 3.785  | 5.600 #  |
| 26)                         | Chlordane-4     | 5.444  | 6.402  | 950085   | 1425299  | 8.028  | 0.917 #  |
| 27)                         | Chlordane-5     | 6.279  | 7.195f | 1092477  | 606216   | 21.867 | 2.078 #  |
| -----                       |                 |        |        |          |          |        |          |

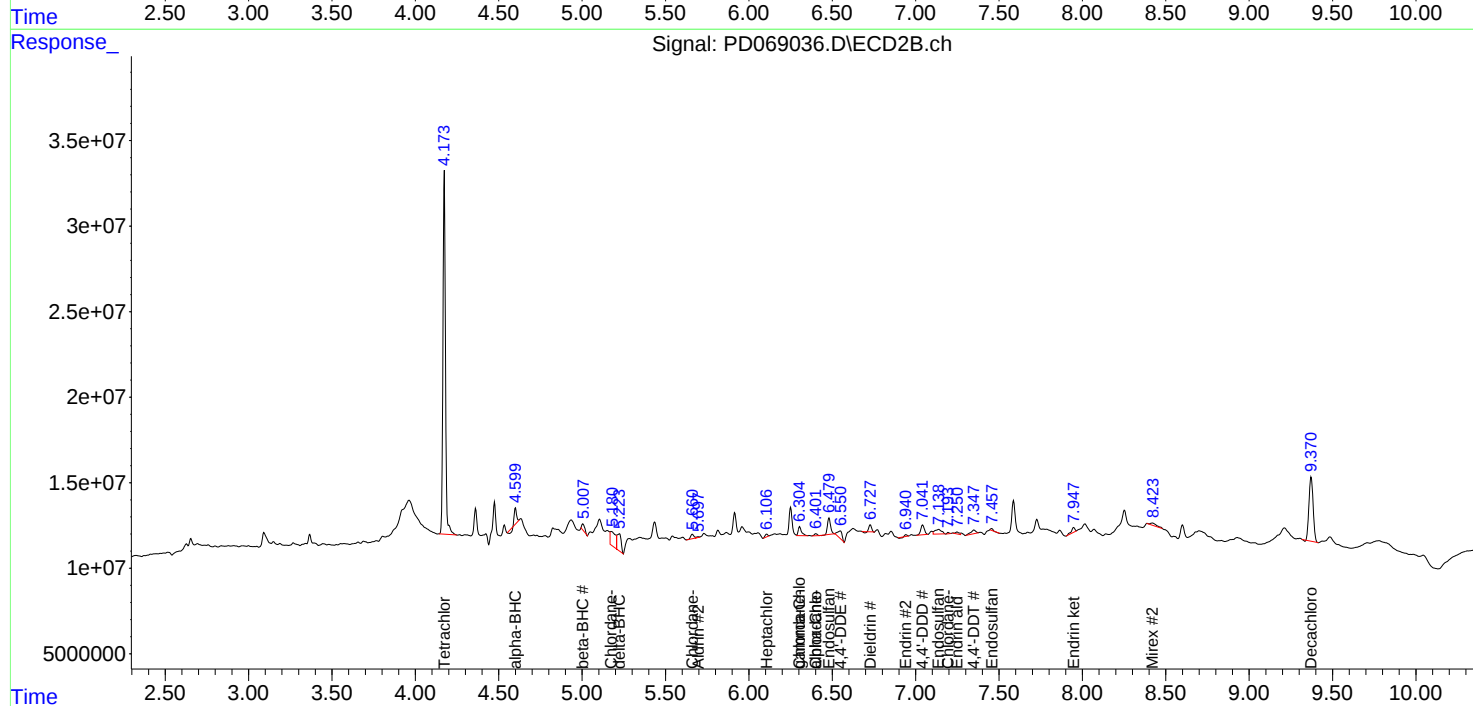
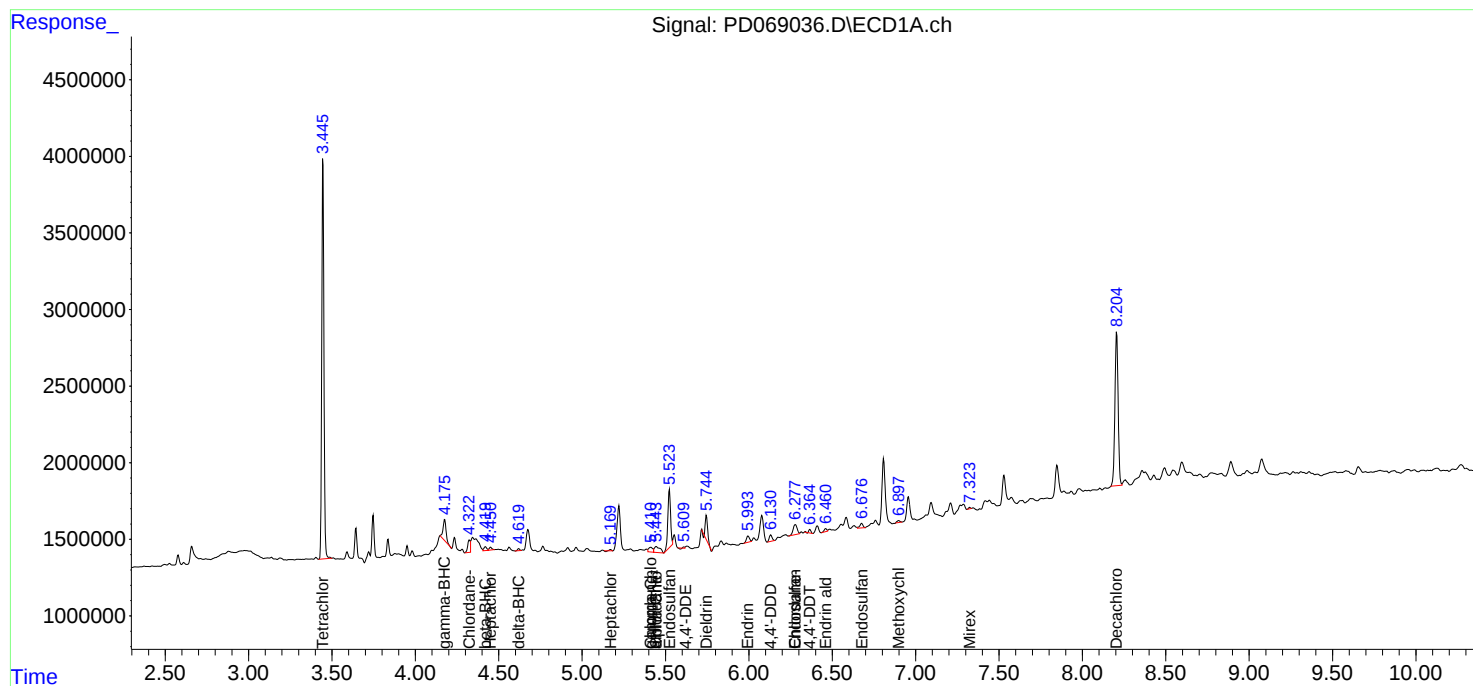
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

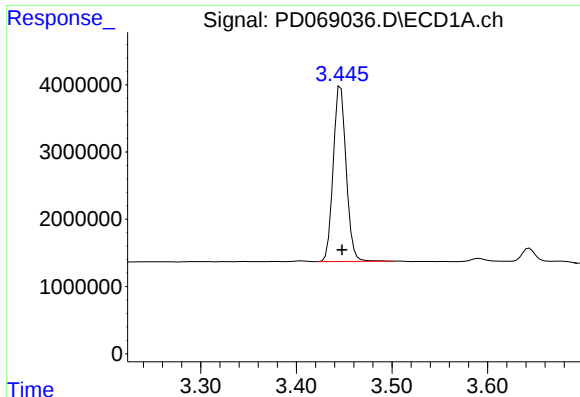
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040922\  
Data File : PD069036.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Apr 2022 18:18  
Operator : AR\AJ  
Sample : N2329-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 23:23:58 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

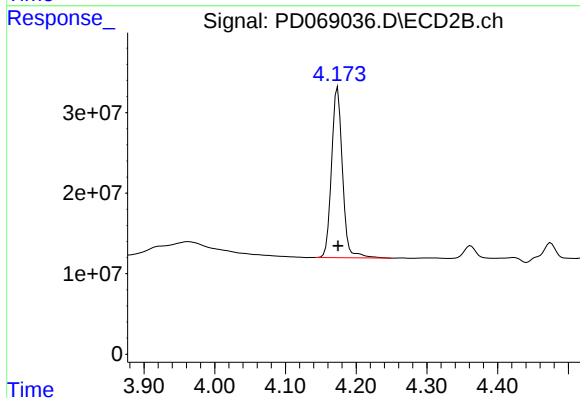




#1 Tetrachloro-m-xylene

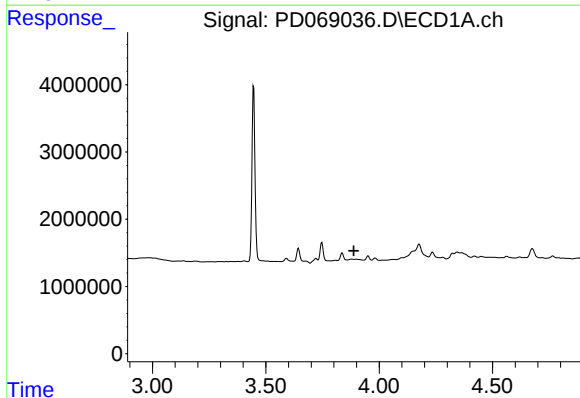
R.T.: 3.446 min  
Delta R.T.: -0.002 min  
Response: 24429250  
Conc: 20.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



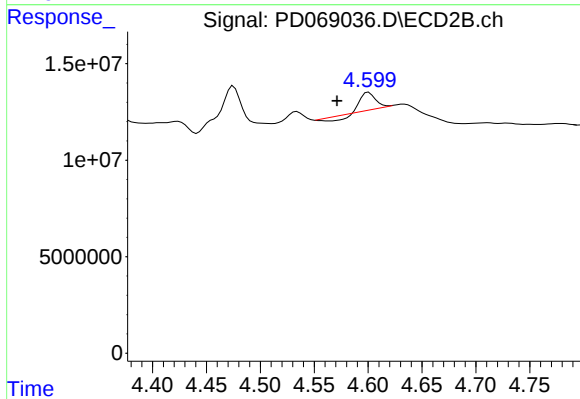
#1 Tetrachloro-m-xylene

R.T.: 4.174 min  
Delta R.T.: 0.000 min  
Response: 226894427  
Conc: 23.73 ng/ml



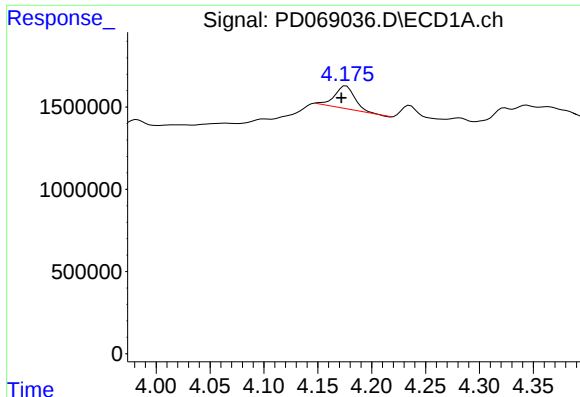
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.888 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

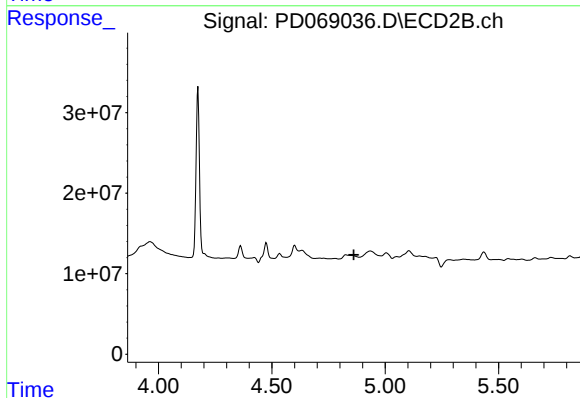
R.T.: 4.601 min  
Delta R.T.: 0.030 min  
Response: 7217526  
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

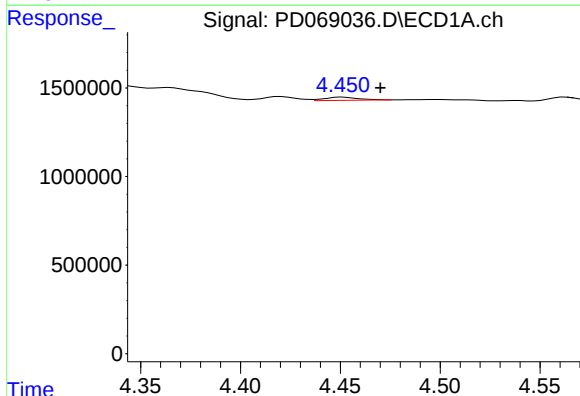
R.T.: 4.176 min  
Delta R.T.: 0.005 min  
Response: 1664932  
Conc: 1.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



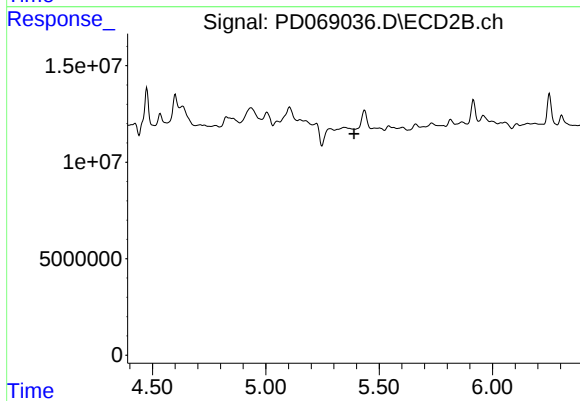
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.862 min  
Response: 0  
Conc: N.D.



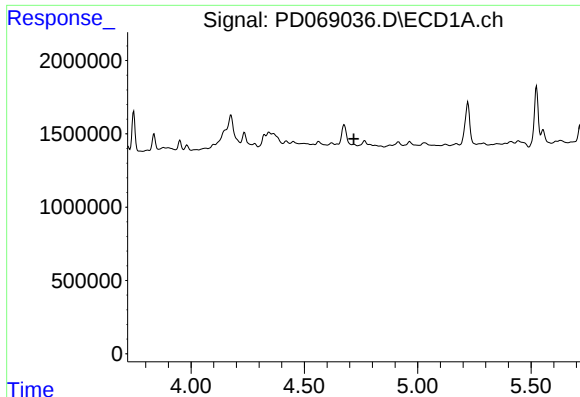
#4 Heptachlor

R.T.: 4.451 min  
Delta R.T.: -0.019 min  
Response: 207768  
Conc: 0.13 ng/ml



#4 Heptachlor

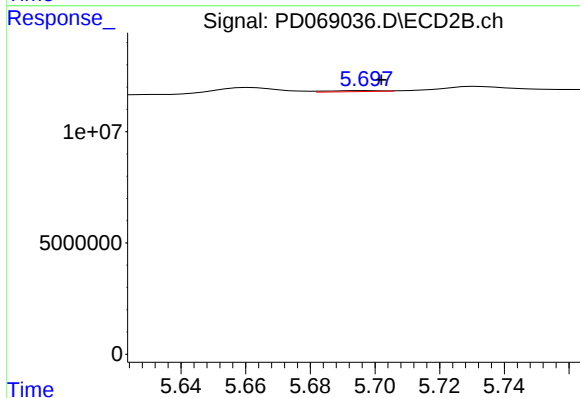
R.T.: 0.000 min  
Exp R.T. : 5.389 min  
Response: 0  
Conc: N.D.



#5 Aldrin

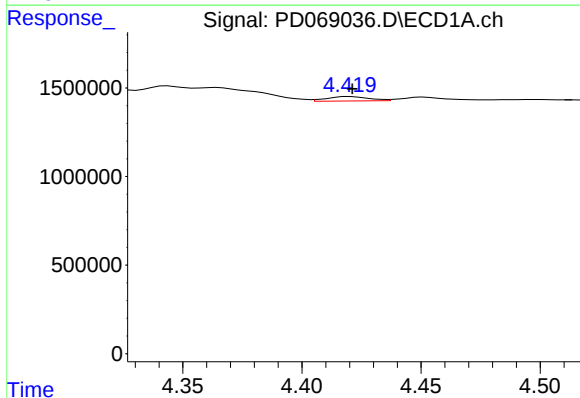
R.T.: 0.000 min  
Exp R.T.: 4.718 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



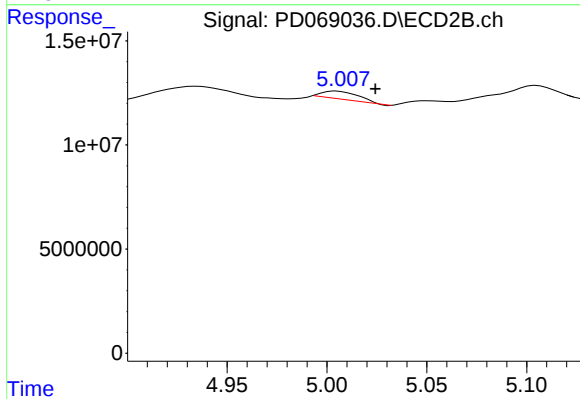
#5 Aldrin

R.T.: 5.698 min  
Delta R.T.: -0.004 min  
Response: 552879  
Conc: 0.05 ng/ml



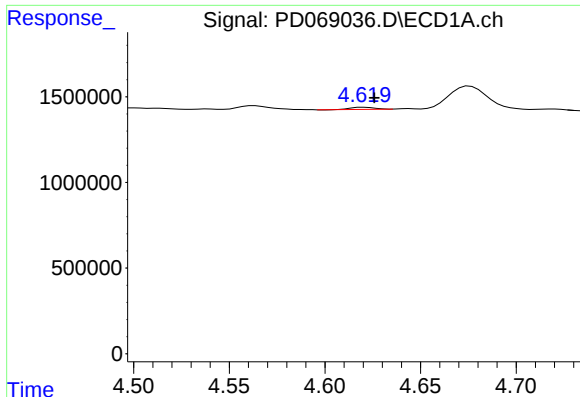
#6 beta-BHC

R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 309705  
Conc: 0.42 ng/ml



#6 beta-BHC

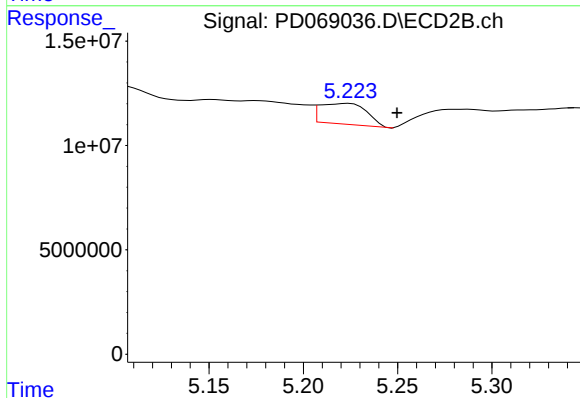
R.T.: 5.005 min  
Delta R.T.: -0.019 min  
Response: 4848862  
Conc: 0.88 ng/ml



#7 delta-BHC

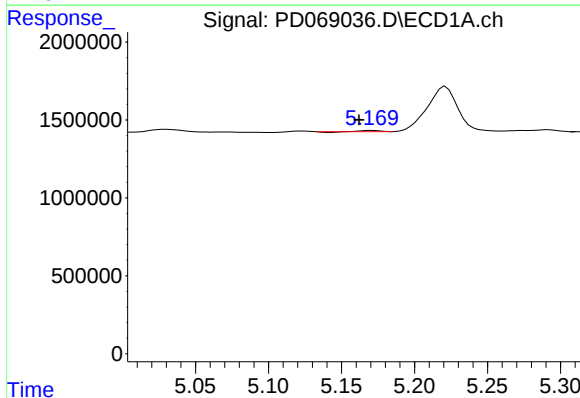
R.T.: 4.621 min  
Delta R.T.: -0.005 min  
Response: 106153  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



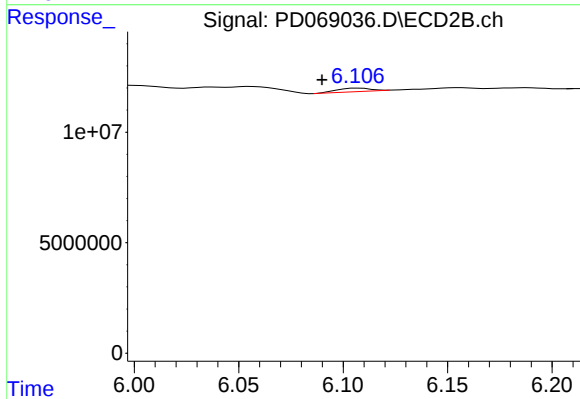
#7 delta-BHC

R.T.: 5.224 min  
Delta R.T.: -0.025 min  
Response: 17193995  
Conc: 1.43 ng/ml



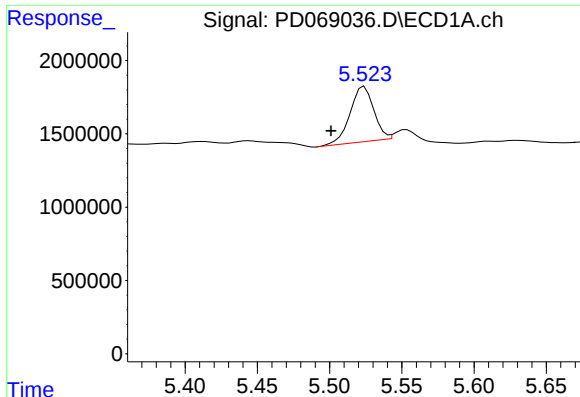
#8 Heptachlor epoxide

R.T.: 5.170 min  
Delta R.T.: 0.009 min  
Response: 44737  
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

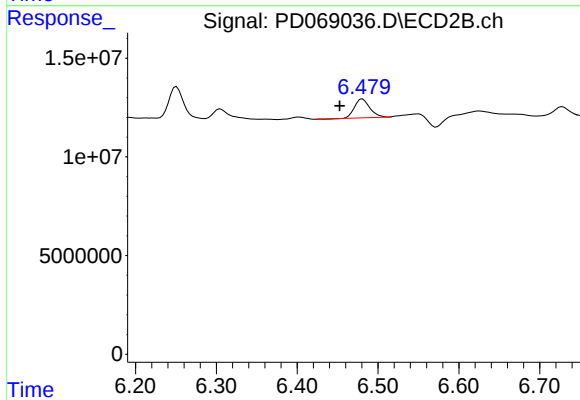
R.T.: 6.107 min  
Delta R.T.: 0.018 min  
Response: 1775411  
Conc: 0.17 ng/ml



#9 Endosulfan I

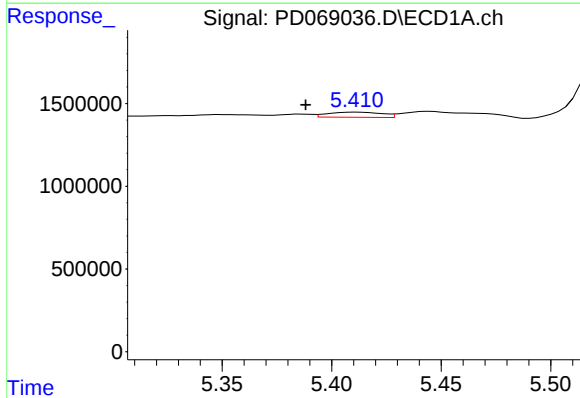
R.T.: 5.524 min  
Delta R.T.: 0.023 min  
Response: 4280827  
Conc: 3.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



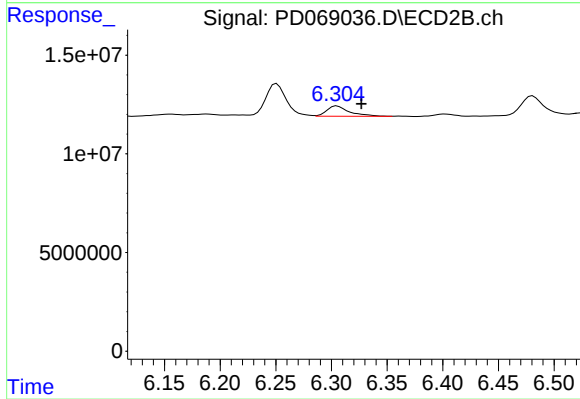
#9 Endosulfan I

R.T.: 6.481 min  
Delta R.T.: 0.028 min  
Response: 12434185  
Conc: 1.33 ng/ml



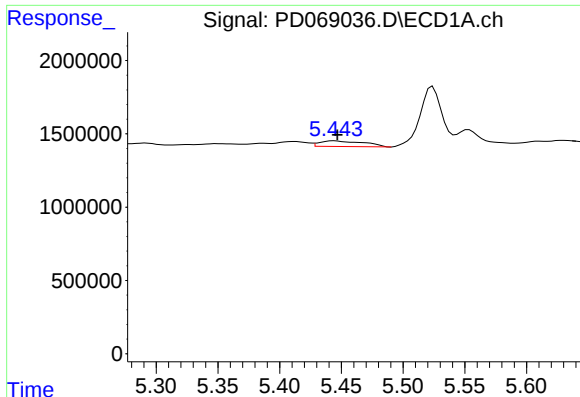
#10 gamma-Chlordane

R.T.: 5.412 min  
Delta R.T.: 0.023 min  
Response: 527737  
Conc: 0.35 ng/ml



#10 gamma-Chlordane

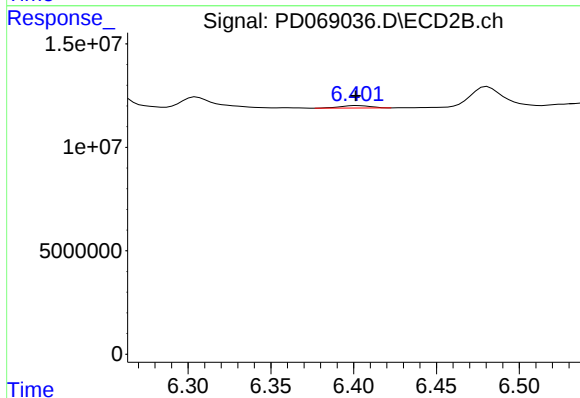
R.T.: 6.305 min  
Delta R.T.: -0.022 min  
Response: 7524437  
Conc: 0.73 ng/ml



#11 alpha-Chlordane

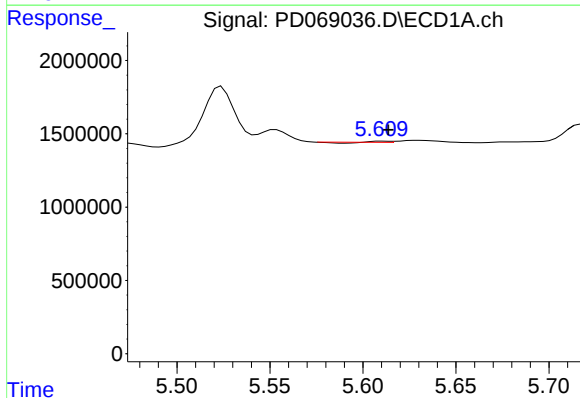
R.T.: 5.444 min  
Delta R.T.: -0.003 min  
Response: 950085  
Conc: 0.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



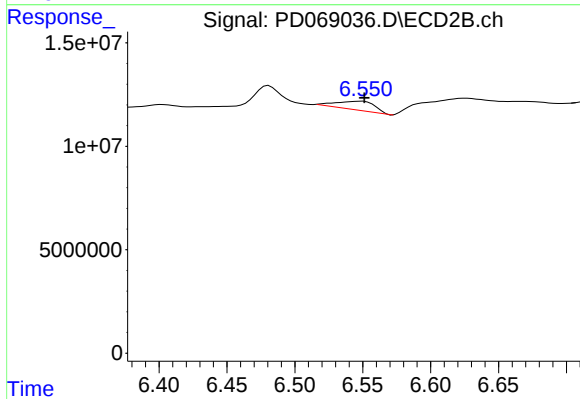
#11 alpha-Chlordane

R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 1425299  
Conc: 0.14 ng/ml



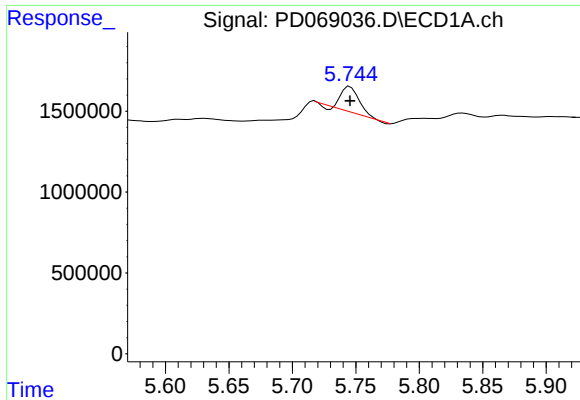
#12 4,4'-DDE

R.T.: 5.610 min  
Delta R.T.: -0.003 min  
Response: 16054  
Conc: 0.01 ng/ml



#12 4,4'-DDE

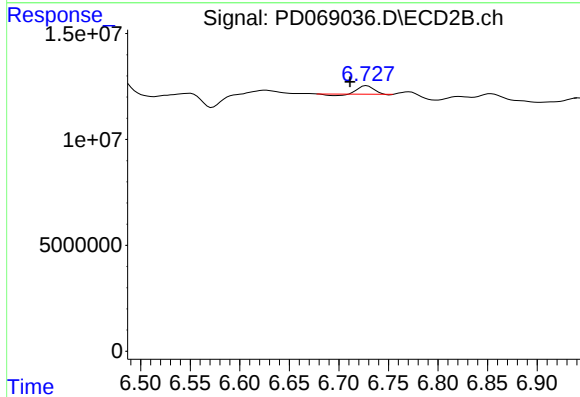
R.T.: 6.549 min  
Delta R.T.: -0.002 min  
Response: 8389972  
Conc: 0.91 ng/ml



#13 Dieldrin

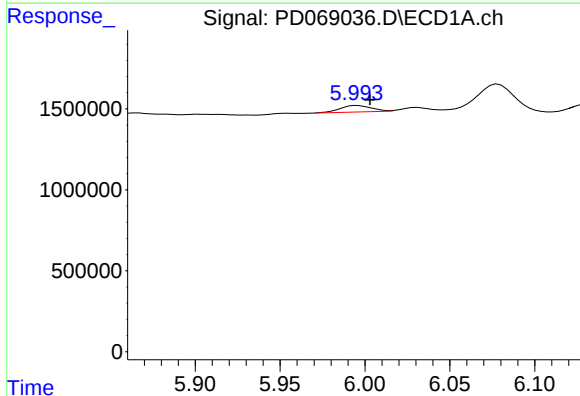
R.T.: 5.745 min  
Delta R.T.: 0.000 min  
Response: 1549182  
Conc: 1.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



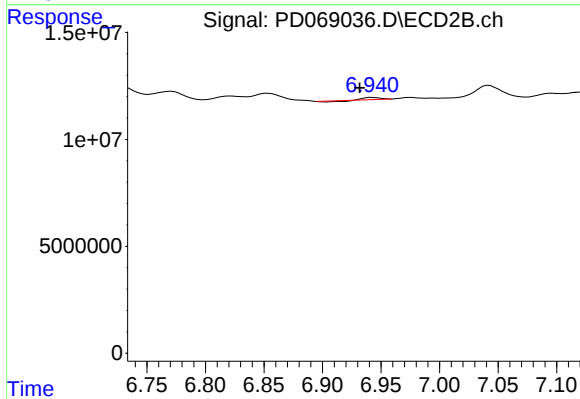
#13 Dieldrin

R.T.: 6.728 min  
Delta R.T.: 0.017 min  
Response: 3787340  
Conc: 0.39 ng/ml



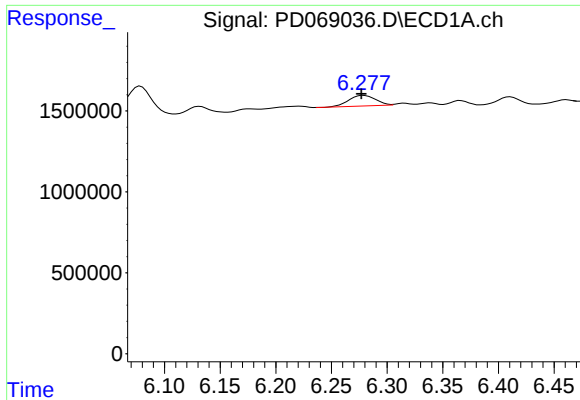
#14 Endrin

R.T.: 5.995 min  
Delta R.T.: -0.008 min  
Response: 518724  
Conc: 0.39 ng/ml



#14 Endrin

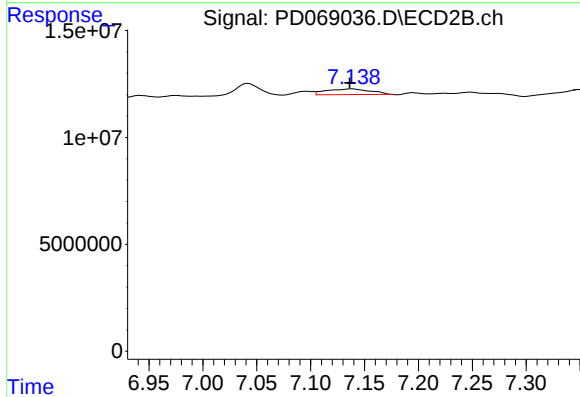
R.T.: 6.942 min  
Delta R.T.: 0.011 min  
Response: 344379  
Conc: 0.04 ng/ml



#15 Endosulfan II

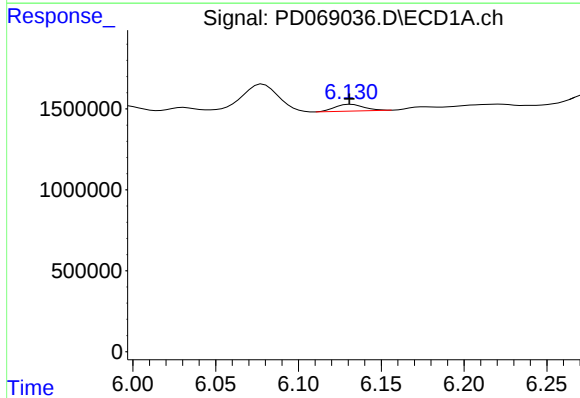
R.T.: 6.279 min  
Delta R.T.: 0.002 min  
Response: 1092477  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



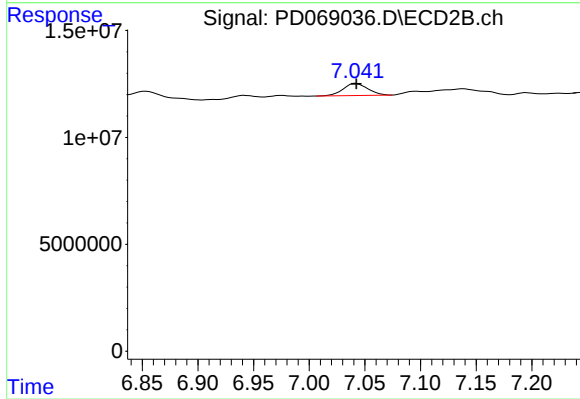
#15 Endosulfan II

R.T.: 7.139 min  
Delta R.T.: 0.003 min  
Response: 7732492  
Conc: 1.02 ng/ml



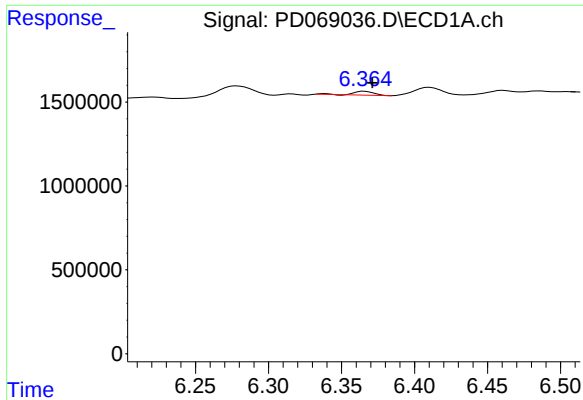
#16 4,4'-DDD

R.T.: 6.132 min  
Delta R.T.: 0.001 min  
Response: 503297  
Conc: 0.43 ng/ml



#16 4,4'-DDD

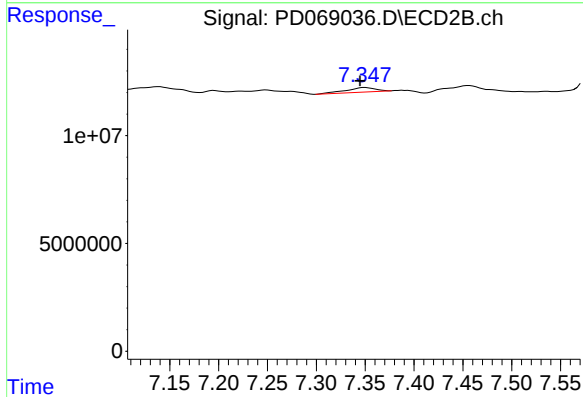
R.T.: 7.042 min  
Delta R.T.: 0.000 min  
Response: 8772565  
Conc: 1.19 ng/ml



#17 4,4'-DDT

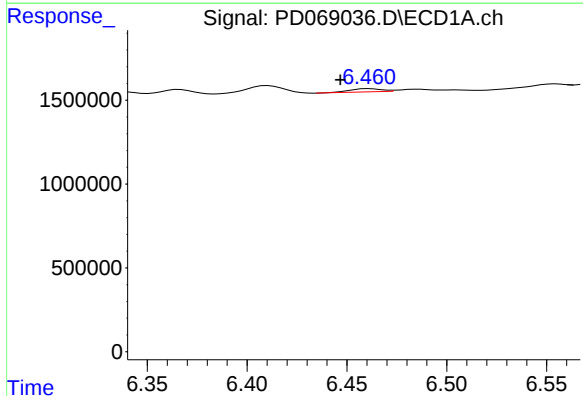
R.T.: 6.366 min  
Delta R.T.: -0.005 min  
Response: 216187  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



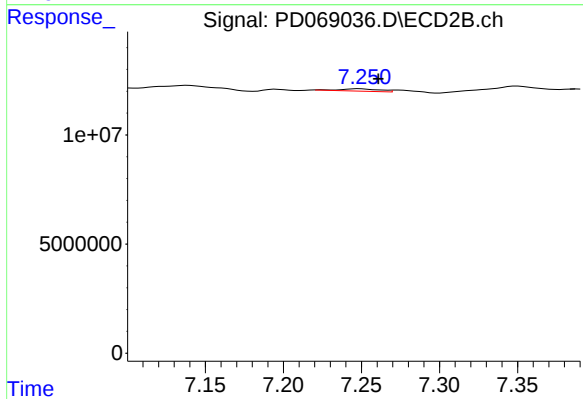
#17 4,4'-DDT

R.T.: 7.350 min  
Delta R.T.: 0.005 min  
Response: 4463154  
Conc: 0.61 ng/ml



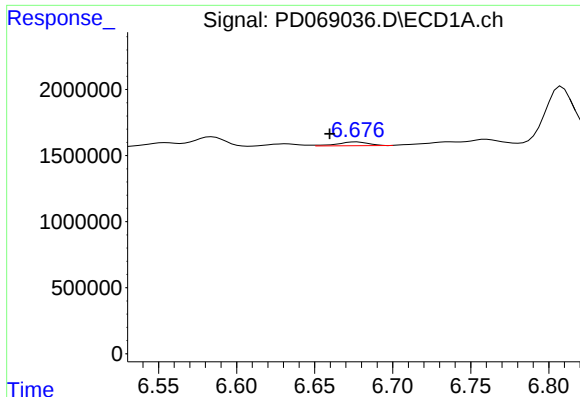
#18 Endrin aldehyde

R.T.: 6.461 min  
Delta R.T.: 0.014 min  
Response: 204486  
Conc: 0.21 ng/ml



#18 Endrin aldehyde

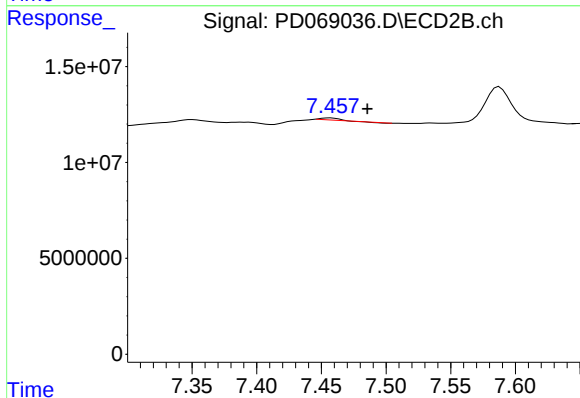
R.T.: 7.249 min  
Delta R.T.: -0.012 min  
Response: 1838235  
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

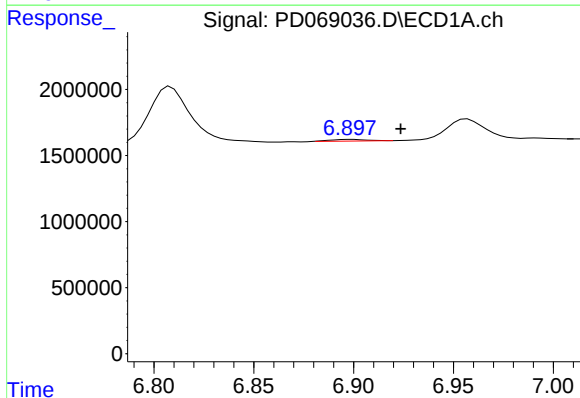
R.T.: 6.677 min  
Delta R.T.: 0.018 min  
Response: 400064  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



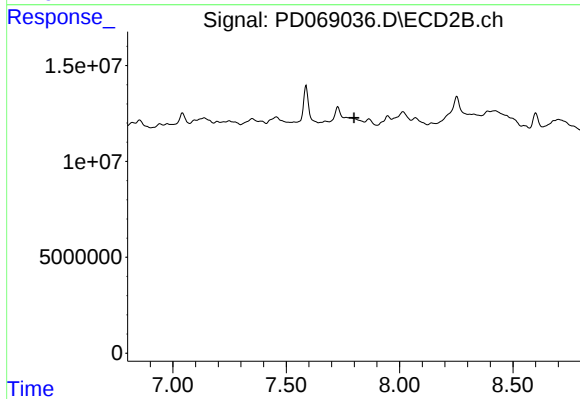
#19 Endosulfan Sulfate

R.T.: 7.457 min  
Delta R.T.: -0.029 min  
Response: 1019701  
Conc: 0.14 ng/ml



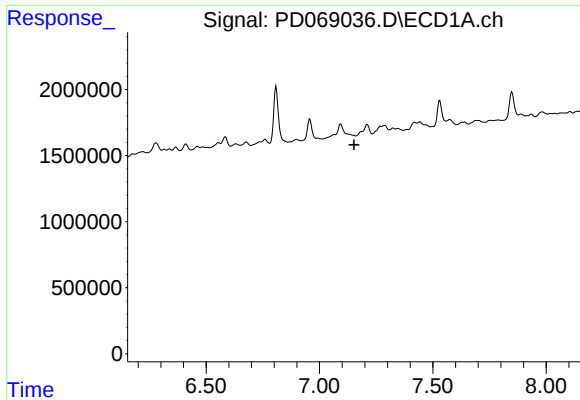
#20 Methoxychlor

R.T.: 6.899 min  
Delta R.T.: -0.024 min  
Response: 156411  
Conc: 0.23 ng/ml



#20 Methoxychlor

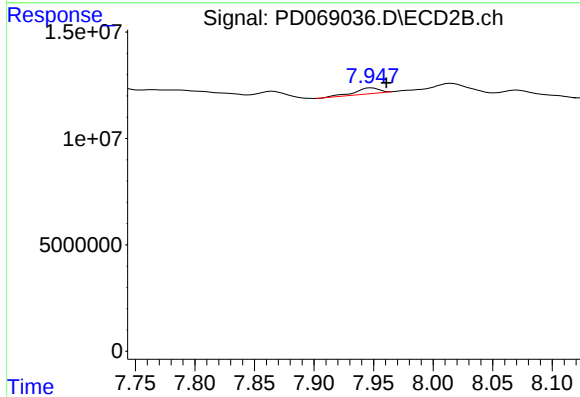
R.T.: 0.000 min  
Exp R.T.: 7.799 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

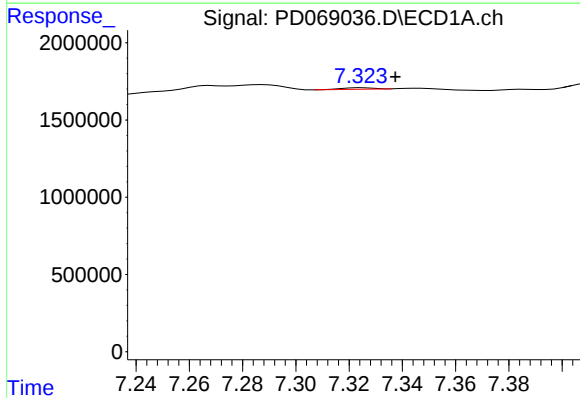
R.T.: 0.000 min  
Exp R.T.: 7.153 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



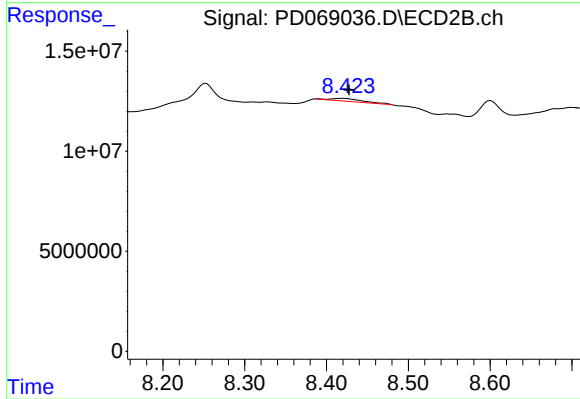
#21 Endrin ketone

R.T.: 7.948 min  
Delta R.T.: -0.012 min  
Response: 3843549  
Conc: 0.50 ng/ml



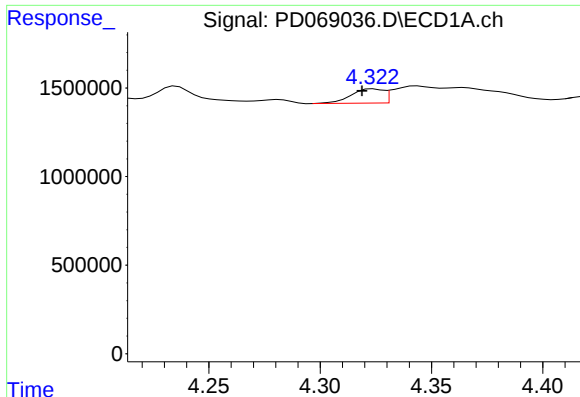
#22 Mirex

R.T.: 7.325 min  
Delta R.T.: -0.013 min  
Response: 73105  
Conc: 0.06 ng/ml



#22 Mirex

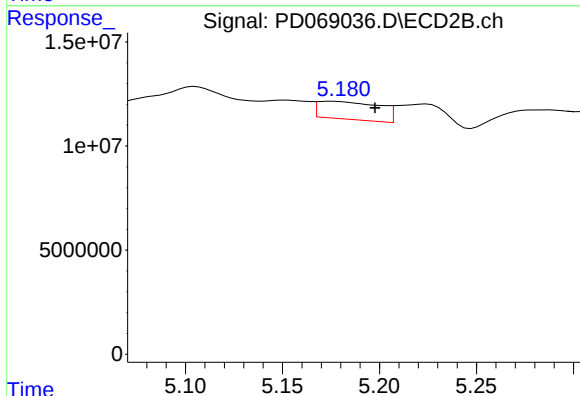
R.T.: 8.422 min  
Delta R.T.: -0.006 min  
Response: 3391126  
Conc: 0.62 ng/ml



#23 Chlordane-1

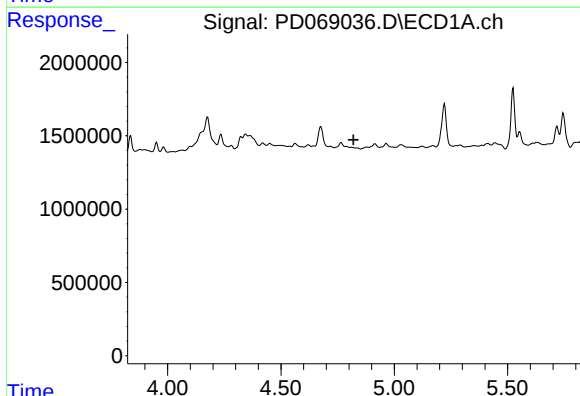
R.T.: 4.324 min  
Delta R.T.: 0.005 min  
Response: 809512  
Conc: 19.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



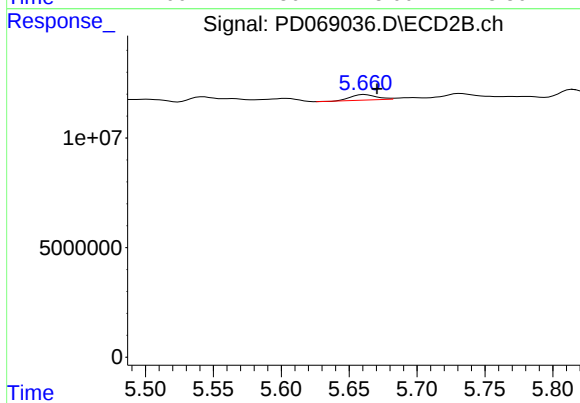
#23 Chlordane-1

R.T.: 5.175 min  
Delta R.T.: -0.022 min  
Response: 18900702  
Conc: 47.91 ng/ml



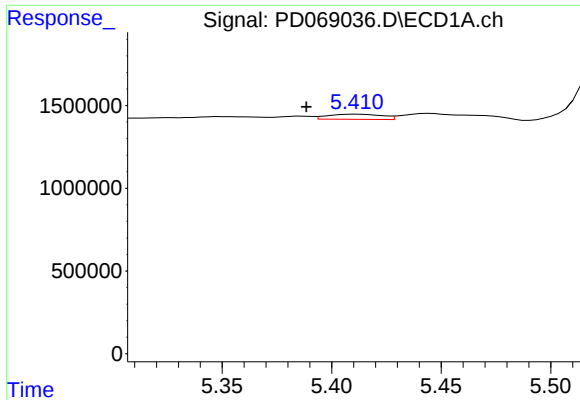
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.820 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

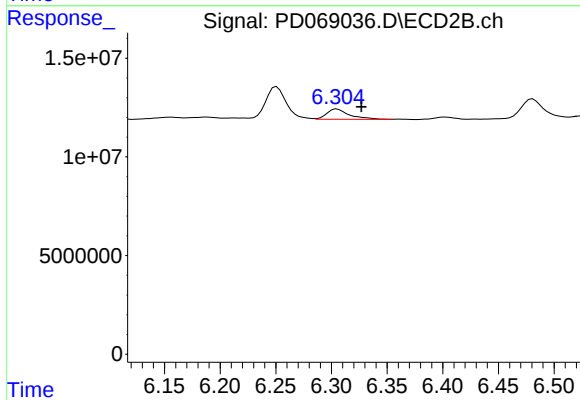
R.T.: 5.662 min  
Delta R.T.: -0.009 min  
Response: 3327303  
Conc: 8.70 ng/ml



#25 Chlordane-3

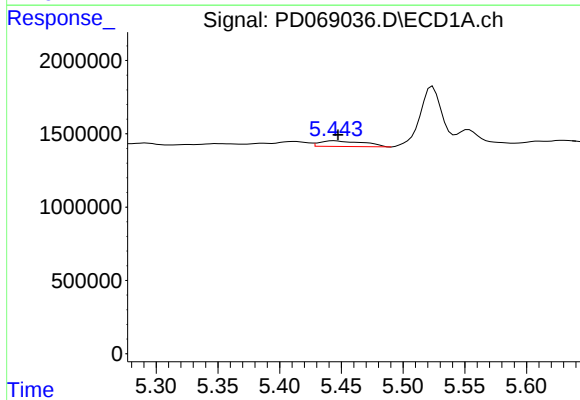
R.T.: 5.412 min  
Delta R.T.: 0.023 min  
Response: 527737  
Conc: 3.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



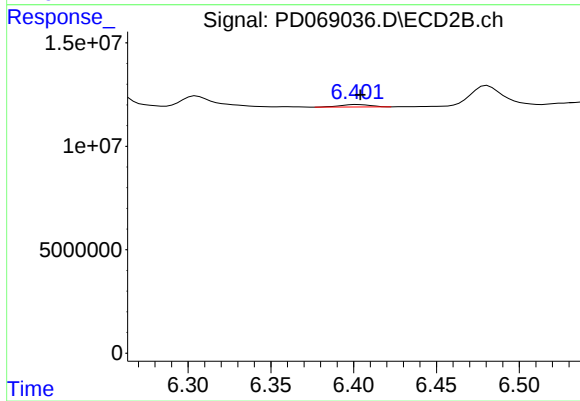
#25 Chlordane-3

R.T.: 6.305 min  
Delta R.T.: -0.022 min  
Response: 7524437  
Conc: 5.60 ng/ml



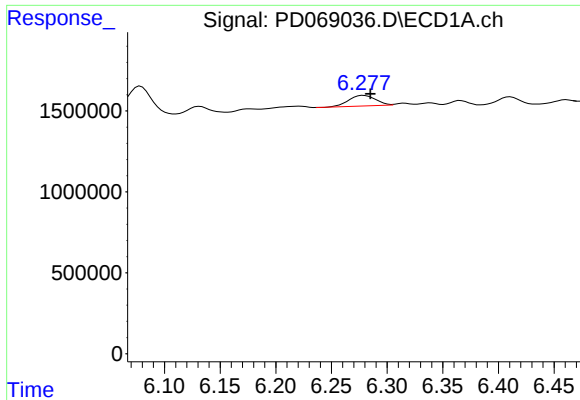
#26 Chlordane-4

R.T.: 5.444 min  
Delta R.T.: -0.003 min  
Response: 950085  
Conc: 8.03 ng/ml



#26 Chlordane-4

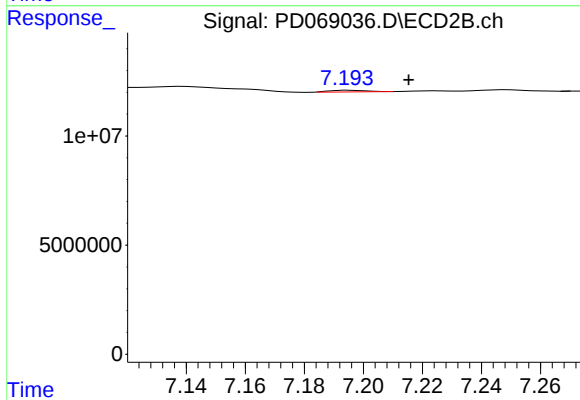
R.T.: 6.402 min  
Delta R.T.: -0.002 min  
Response: 1425299  
Conc: 0.92 ng/ml



#27 Chlordane-5

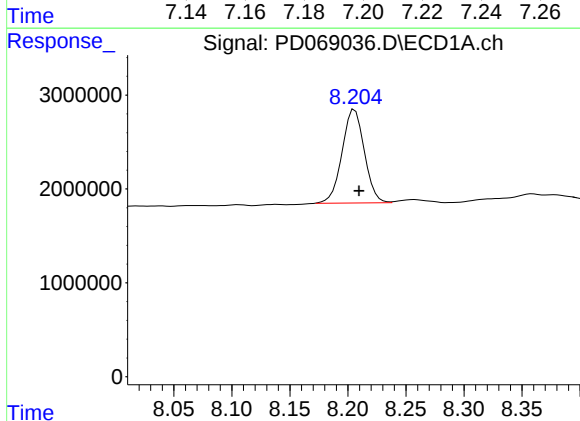
R.T.: 6.279 min  
Delta R.T.: -0.006 min  
Response: 1092477  
Conc: 21.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



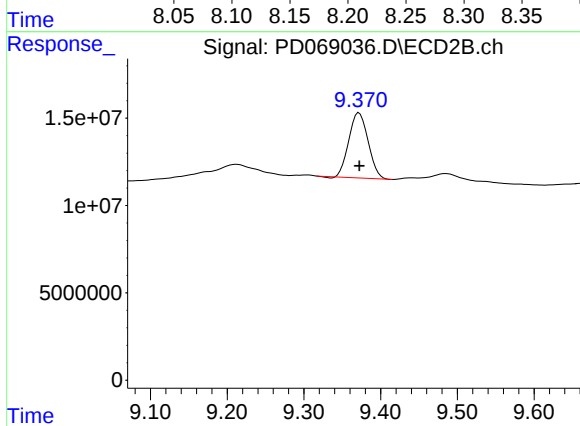
#27 Chlordane-5

R.T.: 7.195 min  
Delta R.T.: -0.020 min  
Response: 606216  
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: -0.004 min  
Response: 13350052  
Conc: 10.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min  
Delta R.T.: 0.000 min  
Response: 65503603  
Conc: 11.56 ng/ml