

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121220\  
 Data File : PD060717.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2020 09:55  
 Operator : DD\AJ  
 Sample : L5031-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 00:20:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120420CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 04 03:58:39 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 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

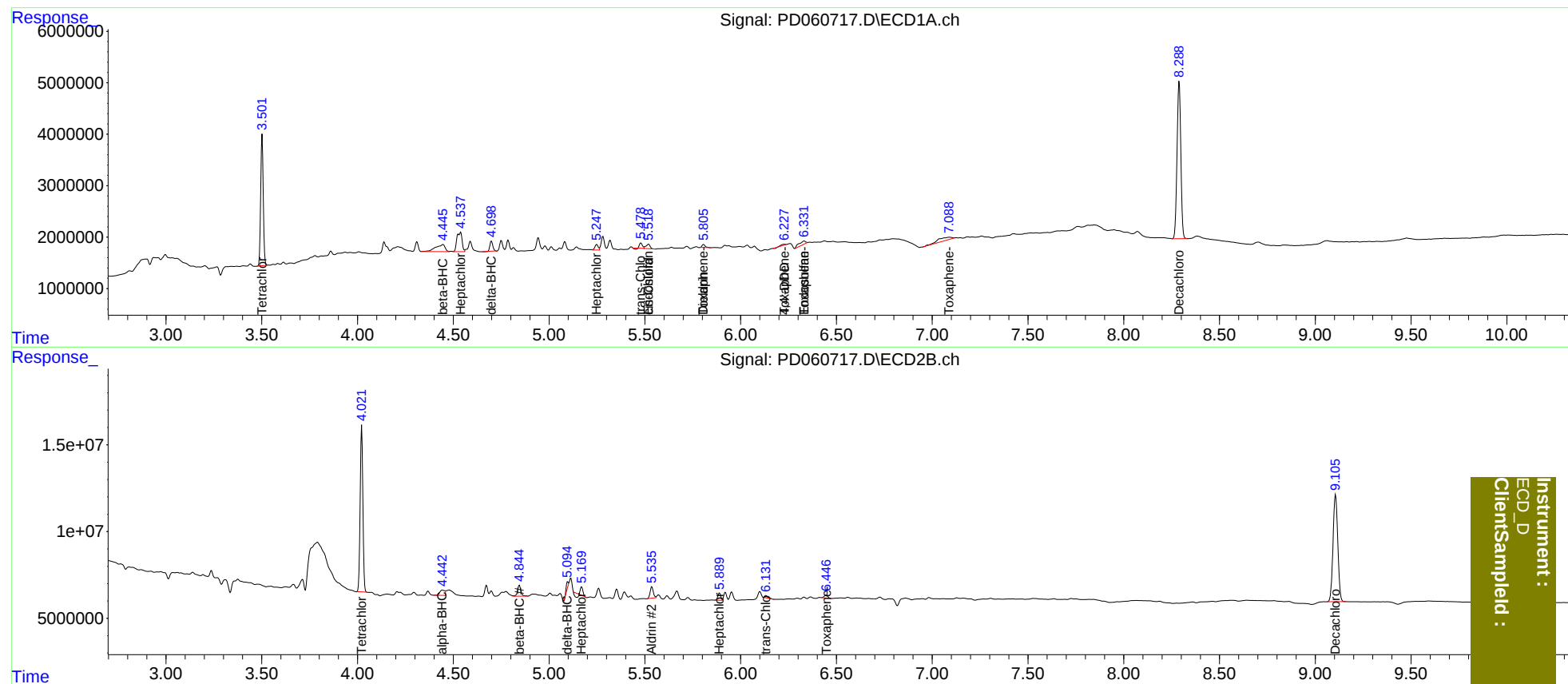
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.502  | 4.022  | 23649351 | 93707651 | 20.243 | 23.824   |
| 27)                         | SA Decachlor... | 8.290  | 9.106  | 41861175 | 107.5E6  | 28.080 | 33.224   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.443f | 0        | 5584868  | N.D.   | 0.946    |
| 4)                          | MA Heptachlor   | 4.539  | 5.170f | 7060911  | 2493083  | 4.205  | 0.474 #  |
| 5)                          | MB Aldrin       | 4.786  | 5.537  | 46851    | 7760704  | <MDL   | 1.559 #  |
| 6)                          | B beta-BHC      | 4.446f | 4.845  | 4758639  | 7869500  | 6.206  | 3.307 #  |
| 7)                          | B delta-BHC     | 4.699  | 5.098  | 2087002  | 2022510  | 1.303  | 0.424 #  |
| 8)                          | B Heptachlo...  | 5.249  | 5.890  | 1271146  | 4377248  | 0.832  | 1.016    |
| 9)                          | A Endosulfan I  | 5.519f | 0.000  | 1329505  | 0        | 0.915  | N.D. #   |
| 10)                         | B trans-Chl...  | 5.479  | 6.132  | 976528   | 1717300  | 0.617  | 0.364 #  |
| 11)                         | B cis-Chlor...  | 5.519  | 0.000  | 1329505  | 0        | 0.854  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.807  | 0.000  | 647012   | 0        | 0.407  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.332  | 0.000  | 1682938  | 0        | 1.331  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.228  | 6.861  | 178613   | -390776  | 0.139  | N.D. #   |
| 22)                         | Toxaphene-1     | 5.807  | 6.448  | 647012   | 2195948  | 48.835 | 76.838 # |
| 24)                         | Toxaphene-3     | 6.228  | 0.000  | 178613   | 0        | 11.729 | N.D. #   |
| 25)                         | Toxaphene-4     | 6.332  | 0.000  | 1682938  | 0        | 48.739 | N.D. #   |
| 26)                         | Toxaphene-5     | 7.090  | 0.000  | 3001365  | 0        | 80.197 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

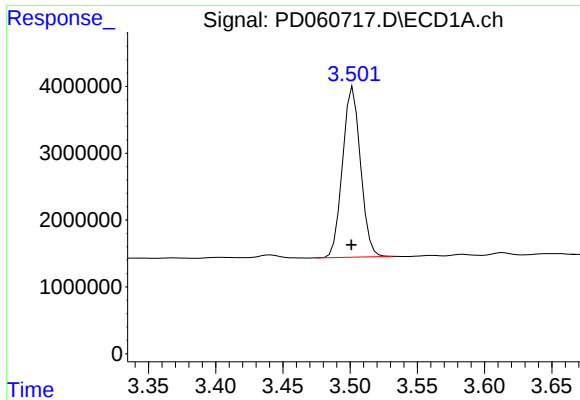
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121220\  
Data File : PD060717.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2020 09:55  
Operator : DD\AJ  
Sample : L5031-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 00:20:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120420CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 04 03:58:39 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 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

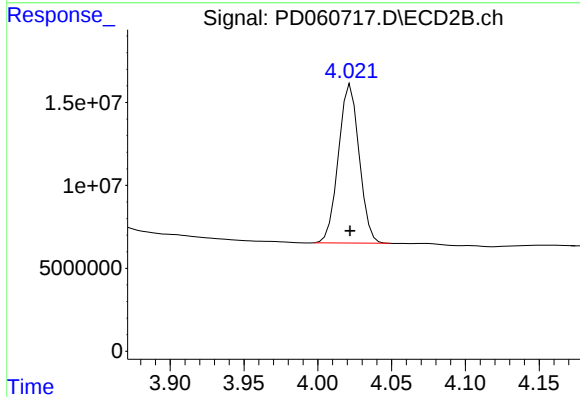




#1 Tetrachloro-m-xylene

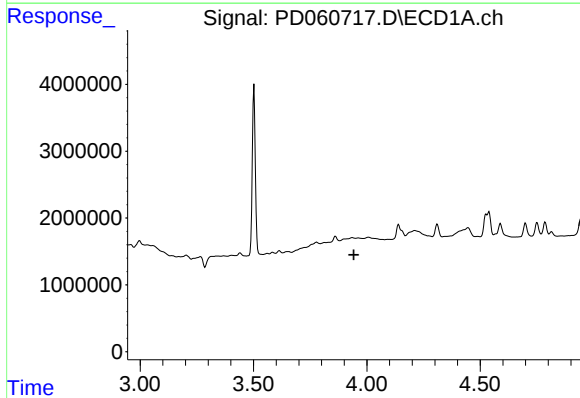
R.T.: 3.502 min  
Delta R.T.: 0.001 min  
Response: 23649351  
Conc: 20.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



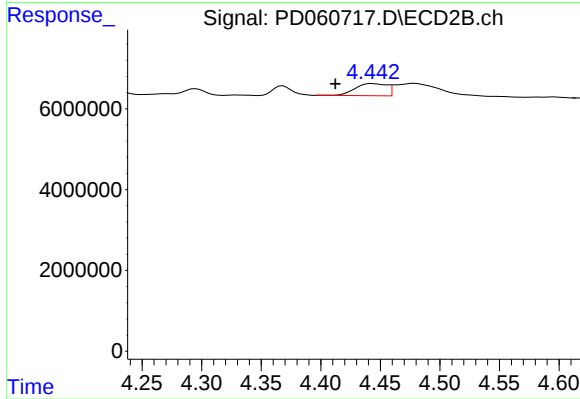
#1 Tetrachloro-m-xylene

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 93707651  
Conc: 23.82 ng/ml



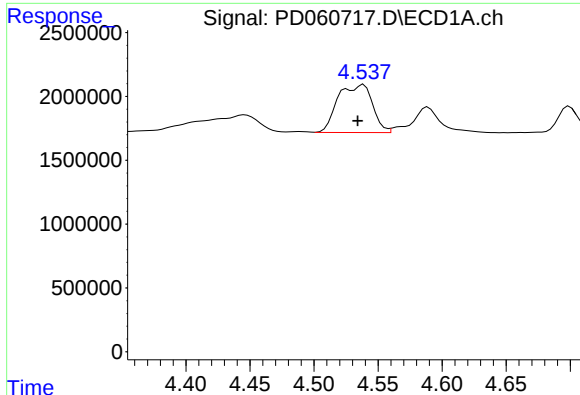
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.942 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

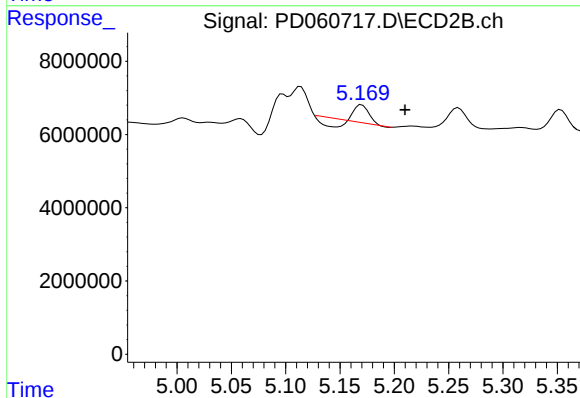
R.T.: 4.443 min  
Delta R.T.: 0.031 min  
Response: 5584868  
Conc: 0.95 ng/ml



#4 Heptachlor

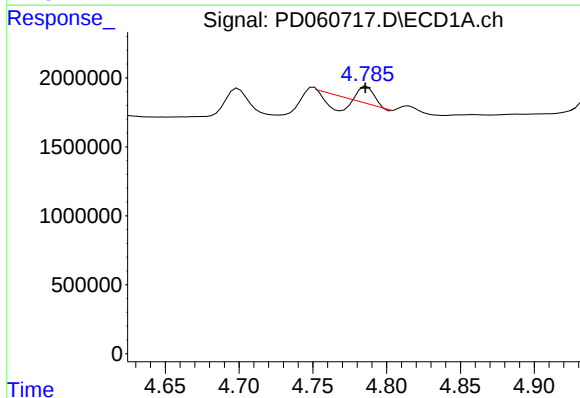
R.T.: 4.539 min  
Delta R.T.: 0.005 min  
Response: 7060911  
Conc: 4.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



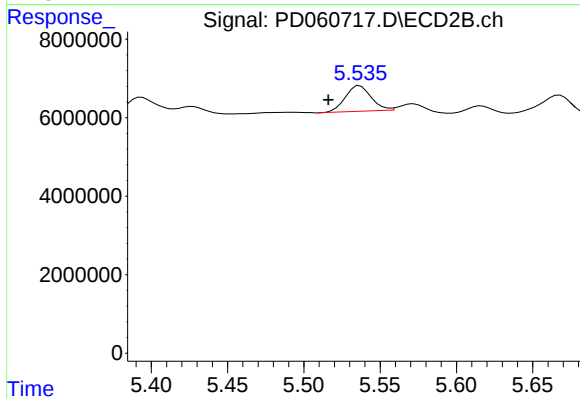
#4 Heptachlor

R.T.: 5.170 min  
Delta R.T.: -0.040 min  
Response: 2493083  
Conc: 0.47 ng/ml



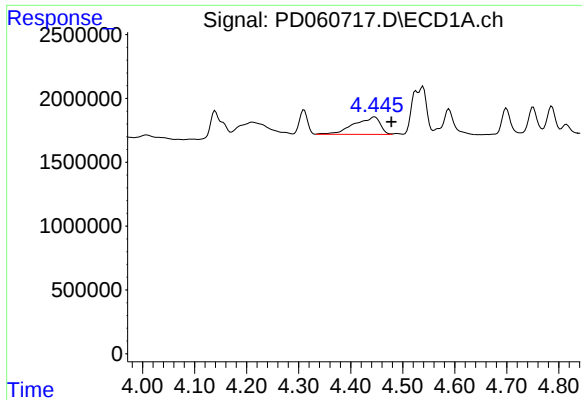
#5 Aldrin

R.T.: 4.786 min  
Delta R.T.: 0.000 min  
Response: 46851  
Conc: N.D.



#5 Aldrin

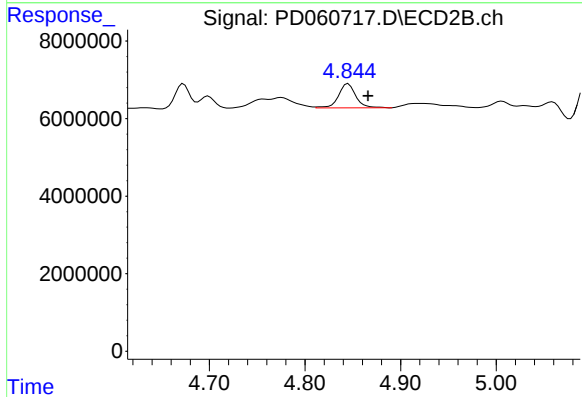
R.T.: 5.537 min  
Delta R.T.: 0.021 min  
Response: 7760704  
Conc: 1.56 ng/ml



#6 beta-BHC

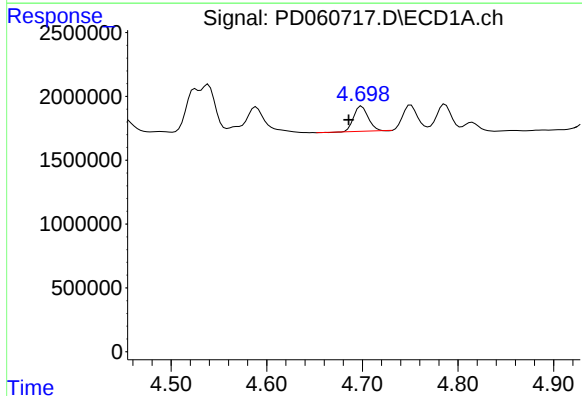
R.T.: 4.446 min  
Delta R.T.: -0.032 min  
Response: 4758639  
Conc: 6.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



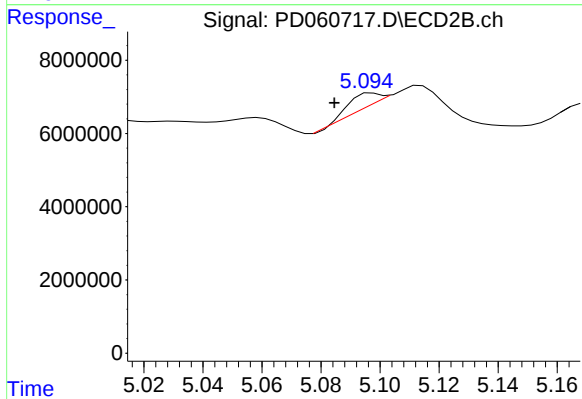
#6 beta-BHC

R.T.: 4.845 min  
Delta R.T.: -0.021 min  
Response: 7869500  
Conc: 3.31 ng/ml



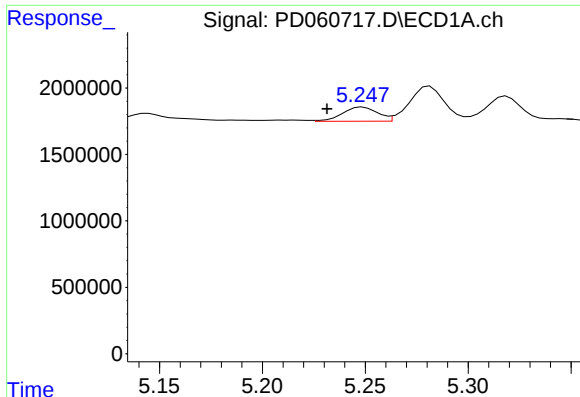
#7 delta-BHC

R.T.: 4.699 min  
Delta R.T.: 0.014 min  
Response: 2087002  
Conc: 1.30 ng/ml



#7 delta-BHC

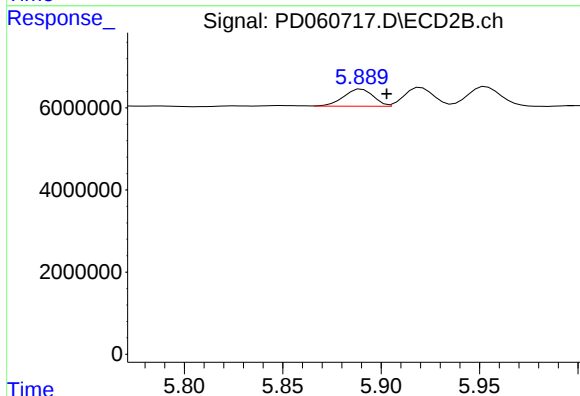
R.T.: 5.098 min  
Delta R.T.: 0.013 min  
Response: 2022510  
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

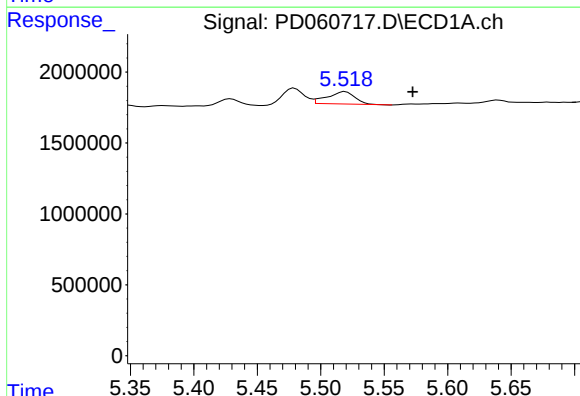
R.T.: 5.249 min  
Delta R.T.: 0.018 min  
Response: 1271146  
Conc: 0.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



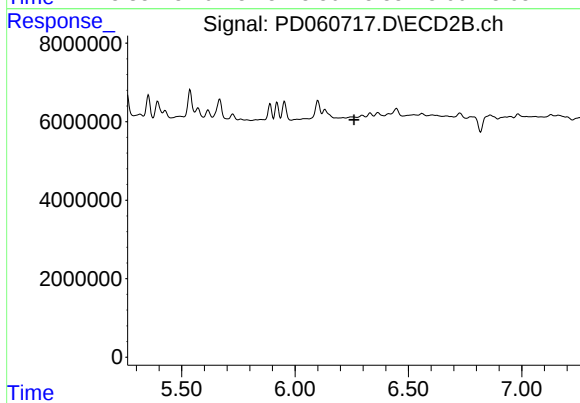
#8 Heptachlor epoxide

R.T.: 5.890 min  
Delta R.T.: -0.013 min  
Response: 4377248  
Conc: 1.02 ng/ml



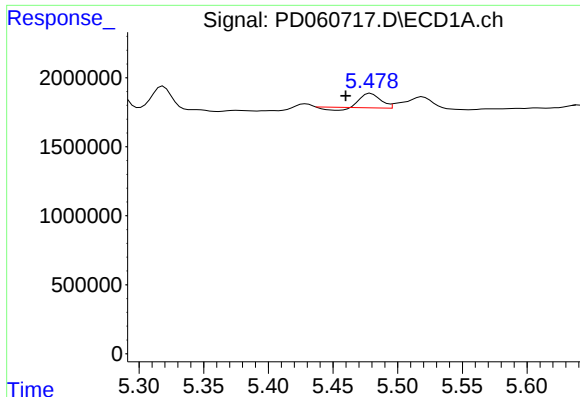
#9 Endosulfan I

R.T.: 5.519 min  
Delta R.T.: -0.053 min  
Response: 1329505  
Conc: 0.92 ng/ml



#9 Endosulfan I

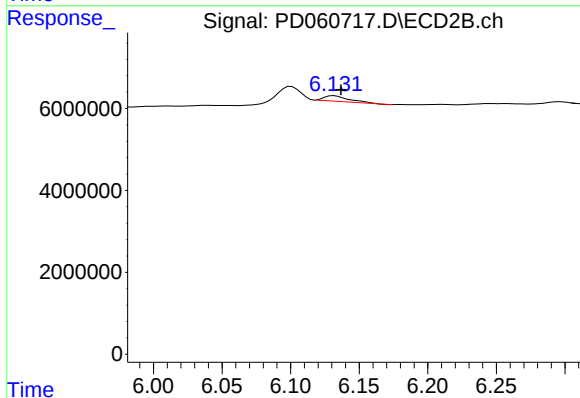
R.T.: 0.000 min  
Exp R.T.: 6.260 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

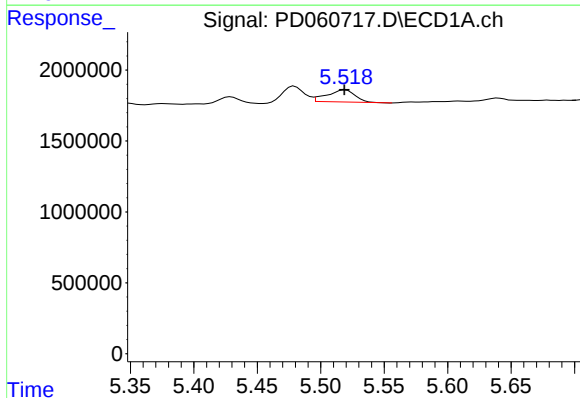
R.T.: 5.479 min  
Delta R.T.: 0.019 min  
Response: 976528  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



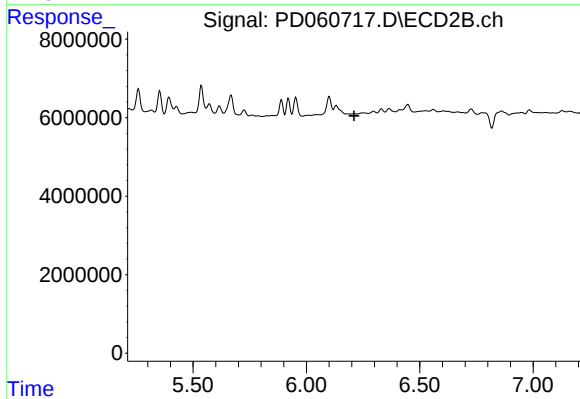
#10 trans-Chlordane

R.T.: 6.132 min  
Delta R.T.: -0.005 min  
Response: 1717300  
Conc: 0.36 ng/ml



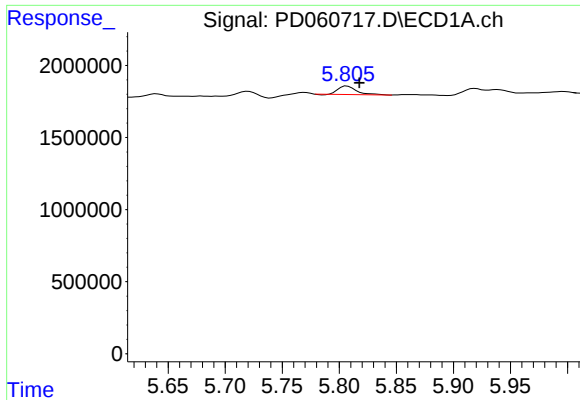
#11 cis-Chlordane

R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 1329505  
Conc: 0.85 ng/ml



#11 cis-Chlordane

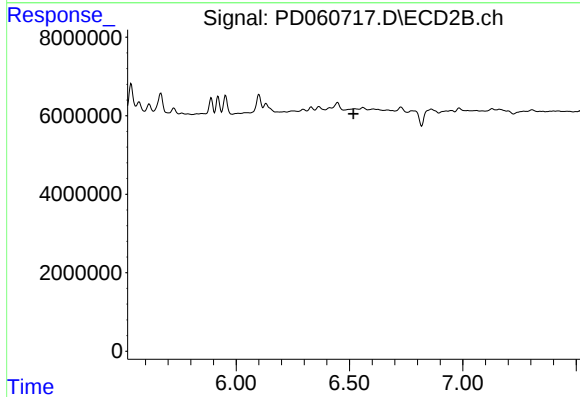
R.T.: 0.000 min  
Exp R.T. : 6.210 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

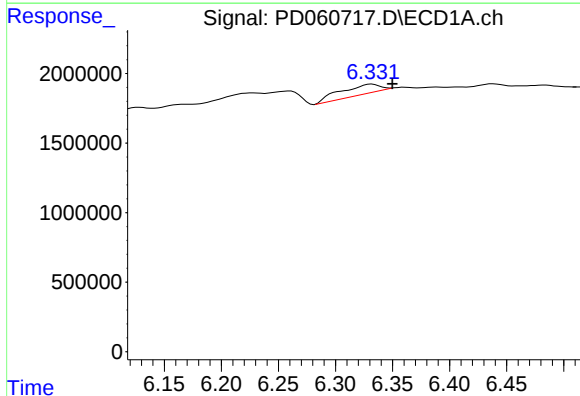
R.T.: 5.807 min  
Delta R.T.: -0.011 min  
Response: 647012  
Conc: 0.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



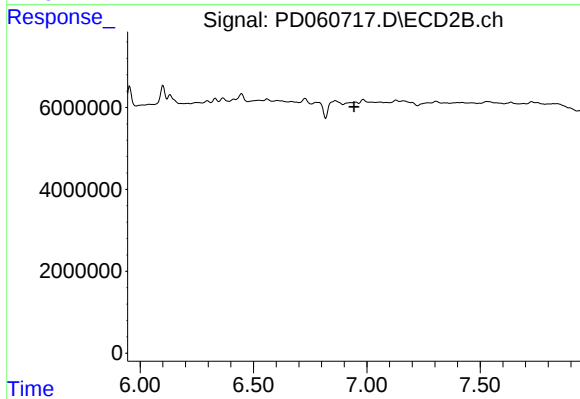
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.518 min  
Response: 0  
Conc: N.D.



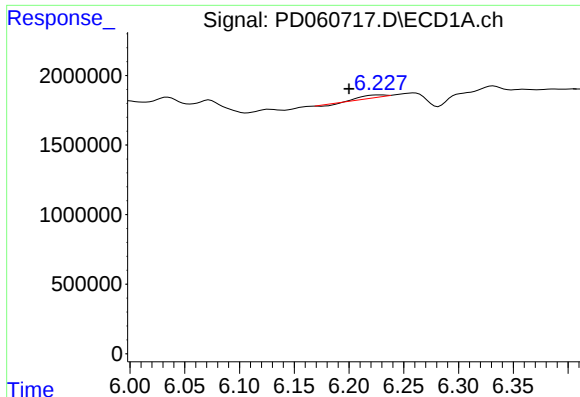
#15 Endosulfan II

R.T.: 6.332 min  
Delta R.T.: -0.018 min  
Response: 1682938  
Conc: 1.33 ng/ml



#15 Endosulfan II

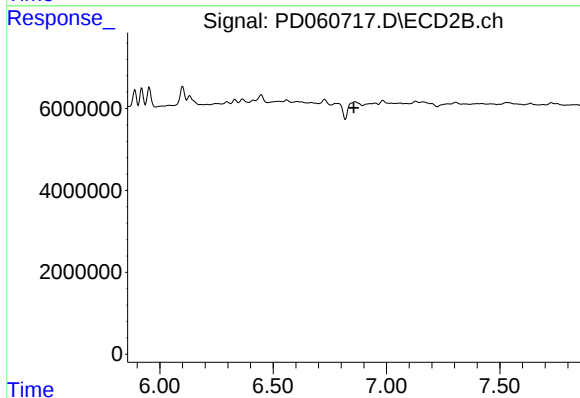
R.T.: 0.000 min  
Exp R.T. : 6.944 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

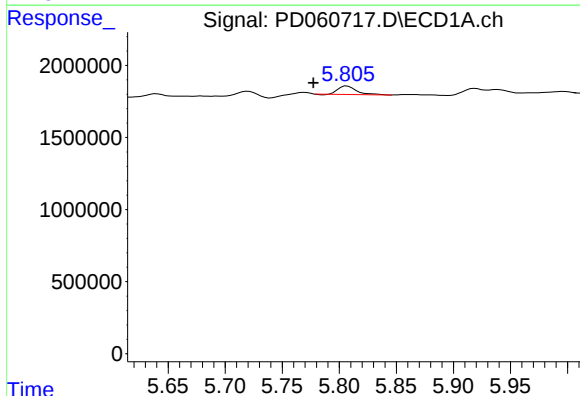
R.T.: 6.228 min  
Delta R.T.: 0.028 min  
Response: 178613  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



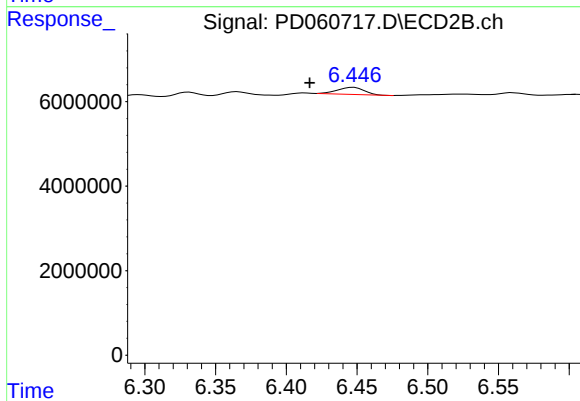
#16 4,4'-DDD

R.T.: 6.861 min  
Delta R.T.: 0.006 min  
Response: -390776  
Conc: N.D.



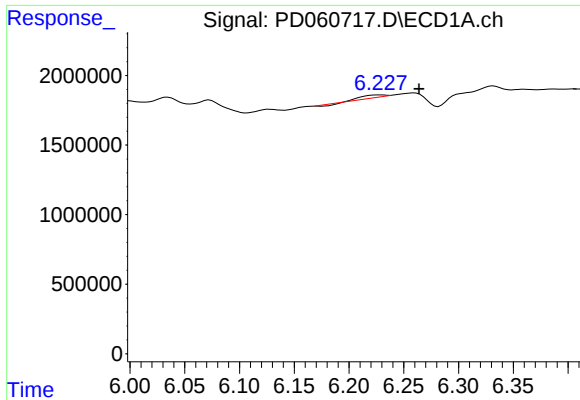
#22 Toxaphene-1

R.T.: 5.807 min  
Delta R.T.: 0.029 min  
Response: 647012  
Conc: 48.83 ng/ml



#22 Toxaphene-1

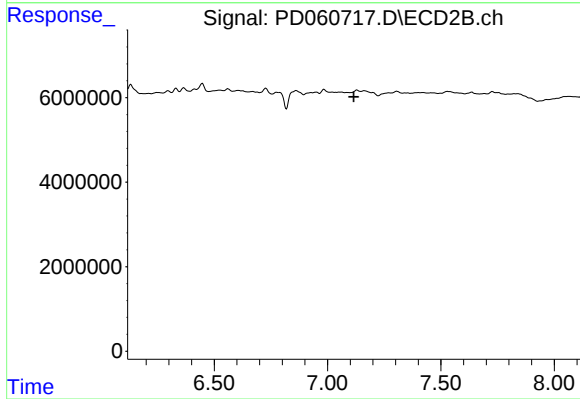
R.T.: 6.448 min  
Delta R.T.: 0.031 min  
Response: 2195948  
Conc: 76.84 ng/ml



#24 Toxaphene-3

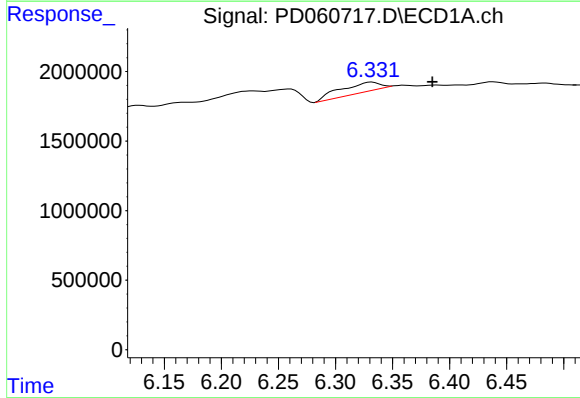
R.T.: 6.228 min  
Delta R.T.: -0.036 min  
Response: 178613  
Conc: 11.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



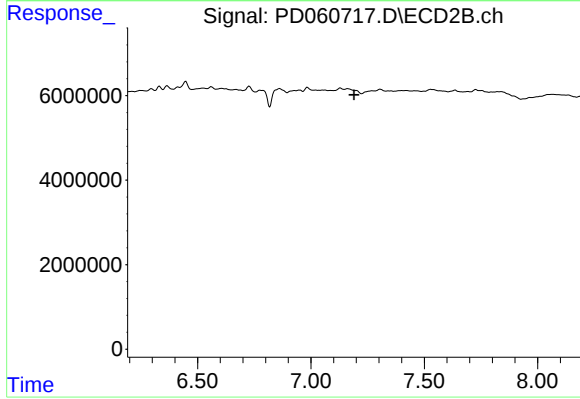
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.115 min  
Response: 0  
Conc: N.D.



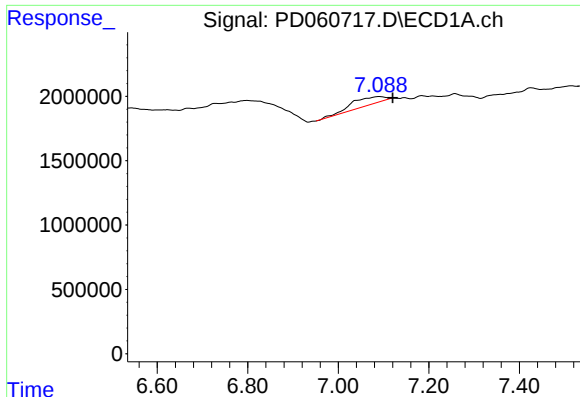
#25 Toxaphene-4

R.T.: 6.332 min  
Delta R.T.: -0.053 min  
Response: 1682938  
Conc: 48.74 ng/ml



#25 Toxaphene-4

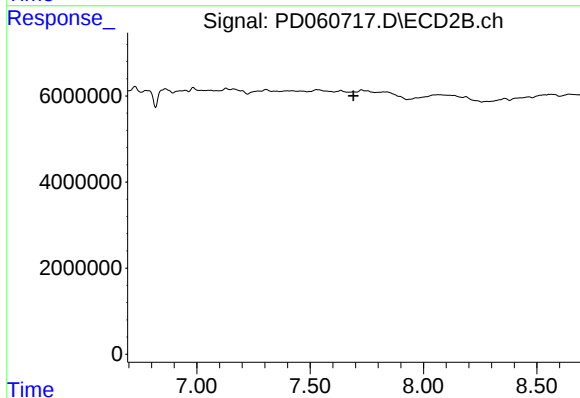
R.T.: 0.000 min  
Exp R.T. : 7.191 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

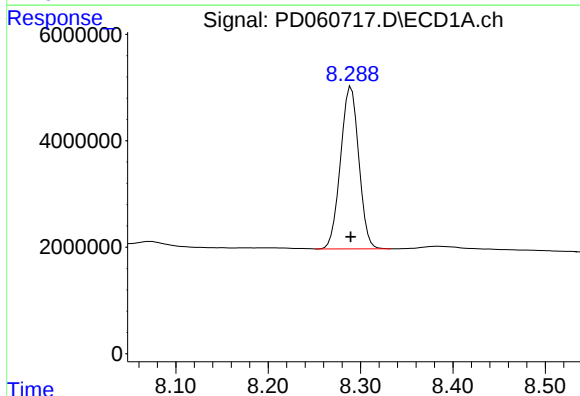
R.T.: 7.090 min  
Delta R.T.: -0.030 min  
Response: 3001365  
Conc: 80.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



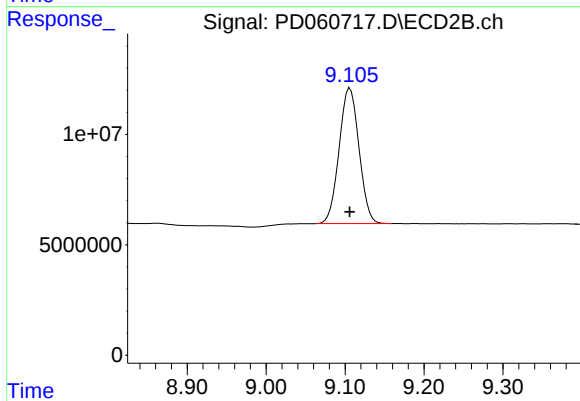
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.691 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.290 min  
Delta R.T.: 0.000 min  
Response: 41861175  
Conc: 28.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min  
Delta R.T.: 0.000 min  
Response: 107546466  
Conc: 33.22 ng/ml