

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
 Data File : PD062604.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2021 05:32  
 Operator : AR\AJ  
 Sample : PIBLK25  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 05:50:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 30 02:49:51 2021  
 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

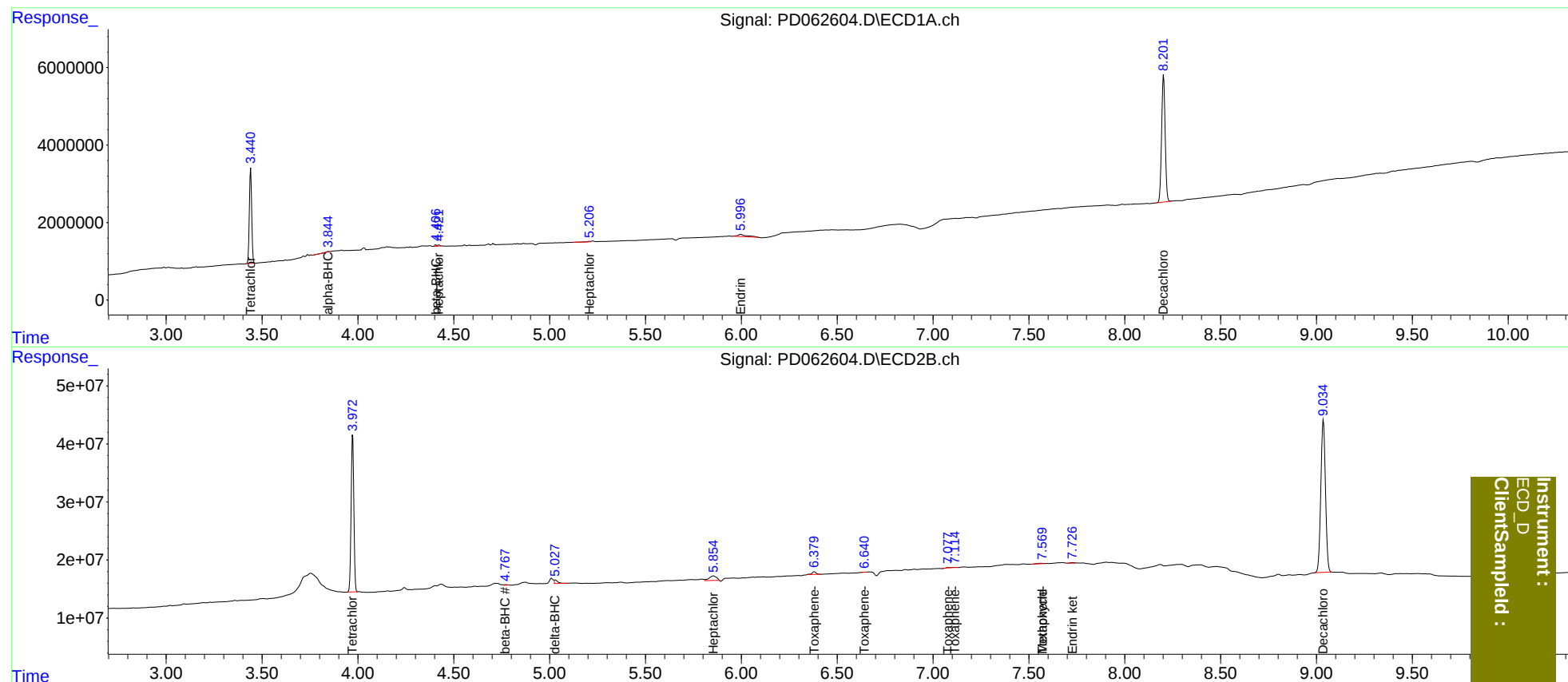
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.441  | 3.973  | 21023775 | 266.9E6  | 21.959 | 21.981  |
| 27)                         | SA Decachlor... | 8.202  | 9.036  | 42136302 | 442.2E6  | 39.255 | 40.509  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.845f | 4.322f | 304864   | 395385   | 0.218  | <MDL #  |
| 4)                          | MA Heptachlor   | 4.423f | 0.000  | 264689   | 0        | 0.206  | N.D. #  |
| 5)                          | MB Aldrin       | 4.706  | 5.459  | 36270    | 1013365  | <MDL   | <MDL #  |
| 6)                          | B beta-BHC      | 4.407  | 4.771f | 227609   | 1353023  | 0.367  | 0.177 # |
| 7)                          | B delta-BHC     | 0.000  | 5.029  | 0        | 7993425  | N.D.   | 0.431   |
| 8)                          | B Heptachlo...  | 5.207f | 5.855  | 126599   | 21793308 | 0.103  | 1.359 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.191  | 0        | 587757   | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 0.000  | 6.091  | 0        | 565249   | N.D.   | <MDL    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.191f | 0        | 587757   | N.D.   | <MDL    |
| 13)                         | MA Dieldrin     | 0.000  | 6.520f | 0        | 512125   | N.D.   | <MDL    |
| 14)                         | MA Endrin       | 5.997  | 6.644  | 1901820  | 270516   | 1.797  | <MDL #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.903  | 0        | 1009797  | N.D.   | <MDL    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.807  | 0        | 185875   | N.D.   | <MDL    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.115  | 0        | 505870   | N.D.   | <MDL    |
| 18)                         | B Endrin al...  | 0.000  | 7.020  | 0        | 283128   | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 0.000  | 7.236  | 0        | 389747   | N.D.   | <MDL    |
| 20)                         | A Methoxychlor  | 0.000  | 7.570  | 0        | 1933138  | N.D.   | 0.341   |
| 21)                         | B Endrin ke...  | 0.000  | 7.727  | 0        | 1442902  | N.D.   | 0.117   |
| 22)                         | Toxaphene-1     | 0.000  | 6.380  | 0        | 6572304  | N.D.   | 98.918  |
| 23)                         | Toxaphene-2     | 0.000  | 6.644  | 0        | 270516   | N.D.   | 3.248   |
| 24)                         | Toxaphene-3     | 0.000  | 7.078  | 0        | 442224   | N.D.   | 4.011   |
| 25)                         | Toxaphene-4     | 0.000  | 7.115  | 0        | 505870   | N.D.   | 1.589   |
| 26)                         | Toxaphene-5     | 0.000  | 7.570  | 0        | 1933138  | N.D.   | 14.330  |
| -----                       |                 |        |        |          |          |        |         |

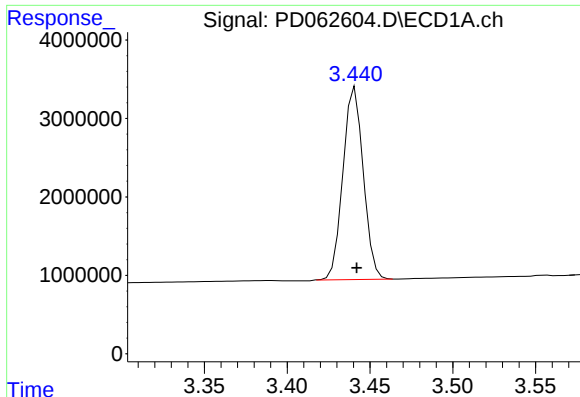
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
Data File : PD062604.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2021 05:32  
Operator : AR\AJ  
Sample : PIBLK25  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 05:50:59 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 30 02:49:51 2021  
Response via : Initial Calibration  
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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

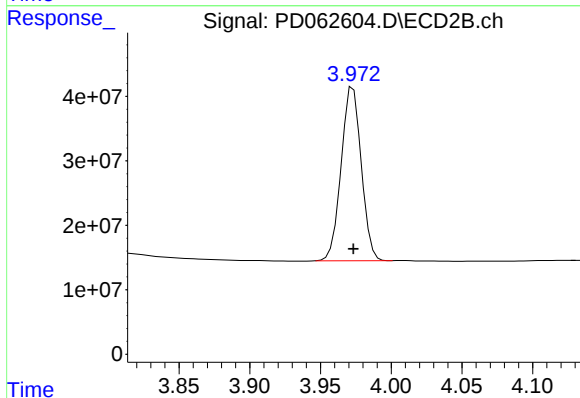




#1 Tetrachloro-m-xylene

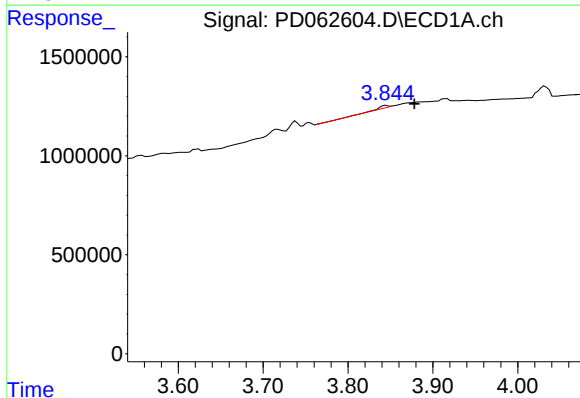
R.T.: 3.441 min  
Delta R.T.: 0.000 min  
Response: 21023775  
Conc: 21.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



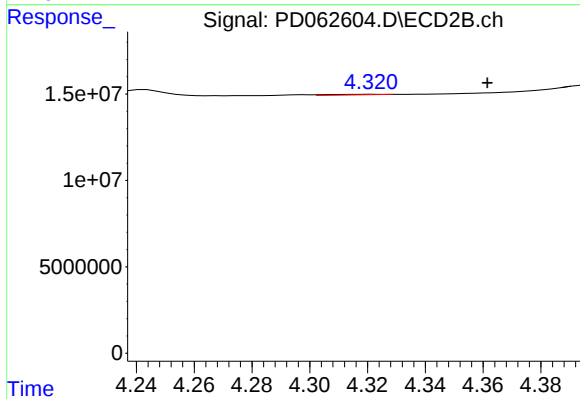
#1 Tetrachloro-m-xylene

R.T.: 3.973 min  
Delta R.T.: 0.000 min  
Response: 266917717  
Conc: 21.98 ng/ml



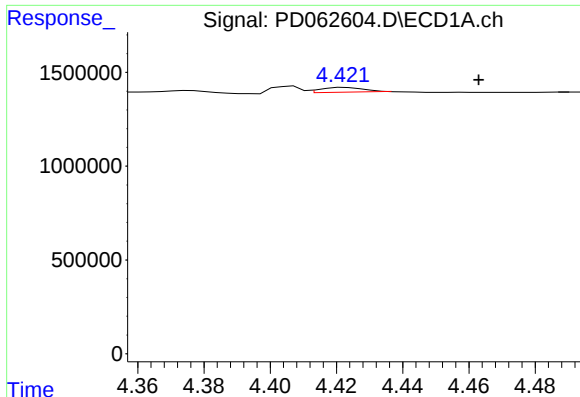
#2 alpha-BHC

R.T.: 3.845 min  
Delta R.T.: -0.033 min  
Response: 304864  
Conc: 0.22 ng/ml



#2 alpha-BHC

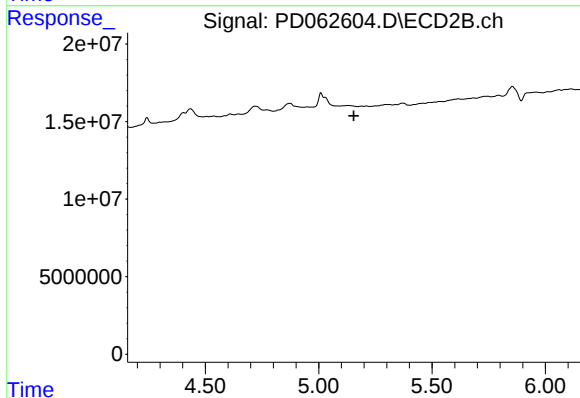
R.T.: 4.322 min  
Delta R.T.: -0.039 min  
Response: 395385  
Conc: N.D.



#4 Heptachlor

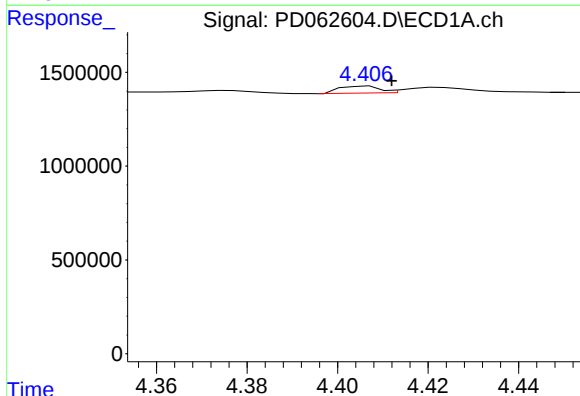
R.T.: 4.423 min  
Delta R.T.: -0.040 min  
Response: 264689  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



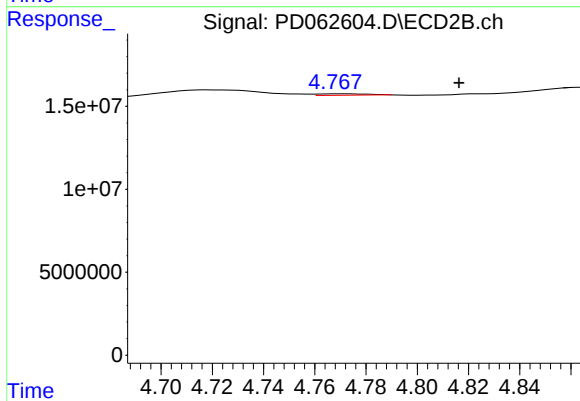
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.155 min  
Response: 0  
Conc: N.D.



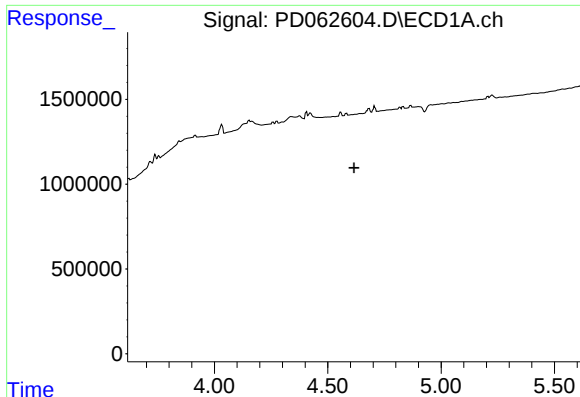
#6 beta-BHC

R.T.: 4.407 min  
Delta R.T.: -0.005 min  
Response: 227609  
Conc: 0.37 ng/ml



#6 beta-BHC

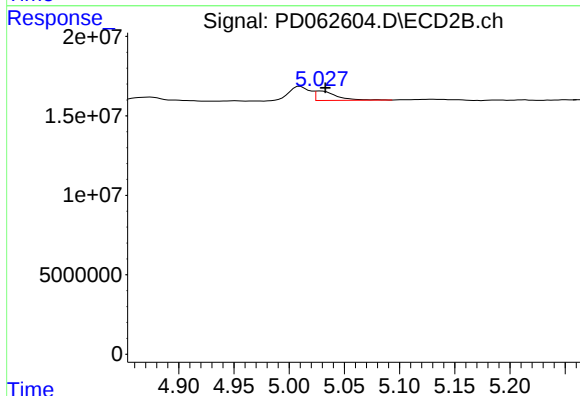
R.T.: 4.771 min  
Delta R.T.: -0.045 min  
Response: 1353023  
Conc: 0.18 ng/ml



#7 delta-BHC

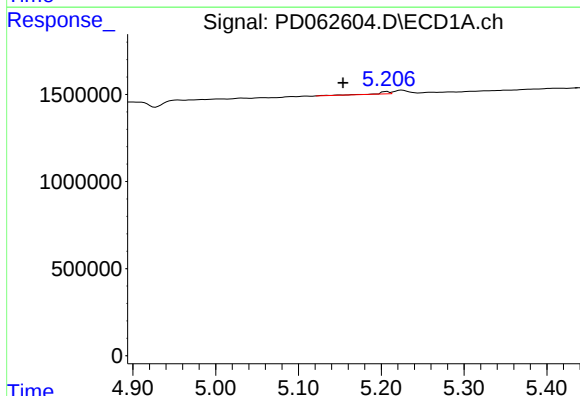
R.T.: 0.000 min  
Exp R.T.: 4.616 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



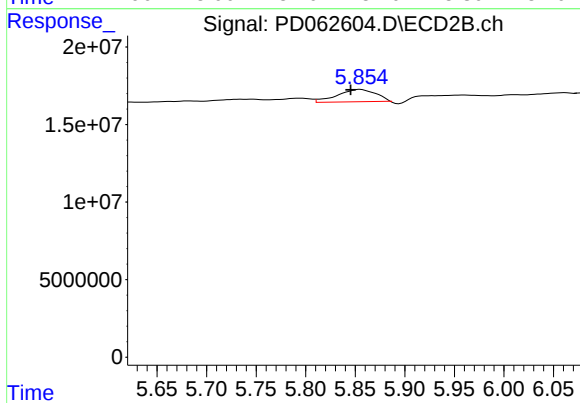
#7 delta-BHC

R.T.: 5.029 min  
Delta R.T.: -0.004 min  
Response: 7993425  
Conc: 0.43 ng/ml



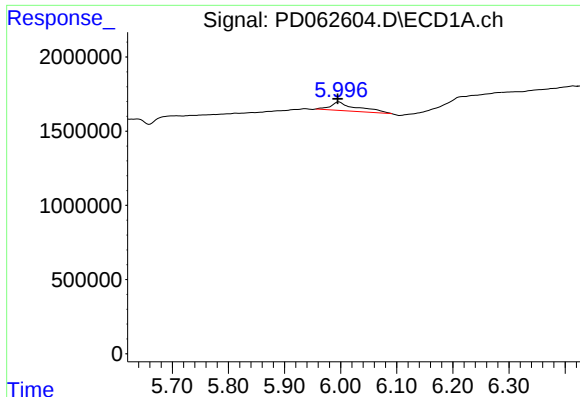
#8 Heptachlor epoxide

R.T.: 5.207 min  
Delta R.T.: 0.053 min  
Response: 126599  
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

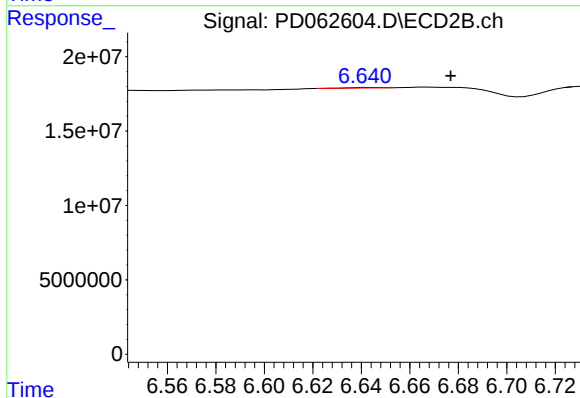
R.T.: 5.855 min  
Delta R.T.: 0.010 min  
Response: 21793308  
Conc: 1.36 ng/ml



#14 Endrin

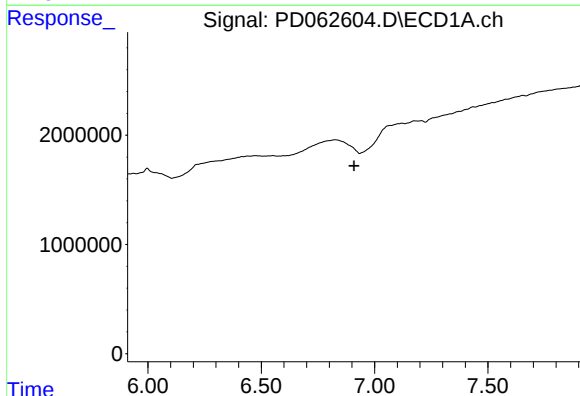
R.T.: 5.997 min  
Delta R.T.: 0.002 min  
Response: 1901820  
Conc: 1.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



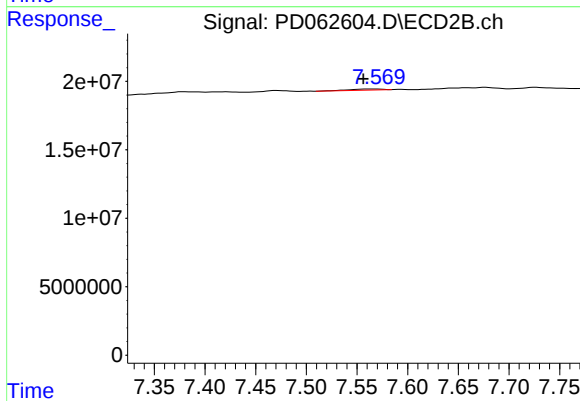
#14 Endrin

R.T.: 6.644 min  
Delta R.T.: -0.033 min  
Response: 270516  
Conc: N.D.



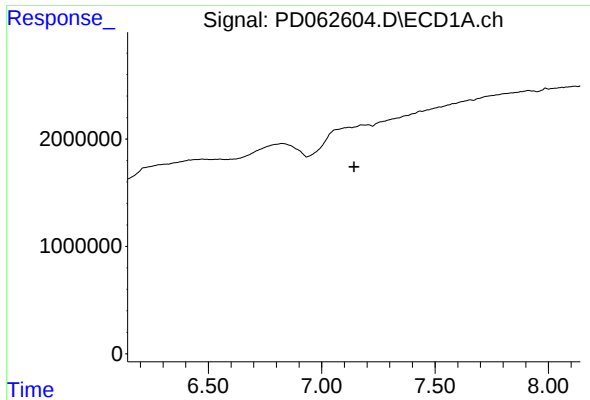
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.909 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

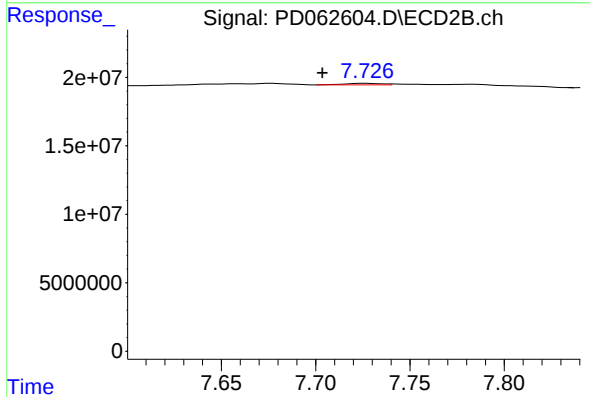
R.T.: 7.570 min  
Delta R.T.: 0.013 min  
Response: 1933138  
Conc: 0.34 ng/ml



#21 Endrin ketone

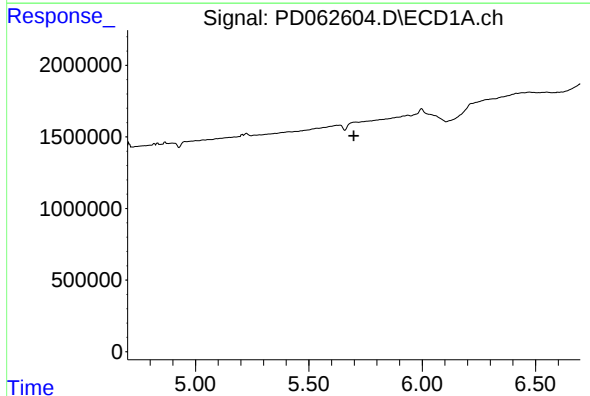
R.T.: 0.000 min  
Exp R.T.: 7.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



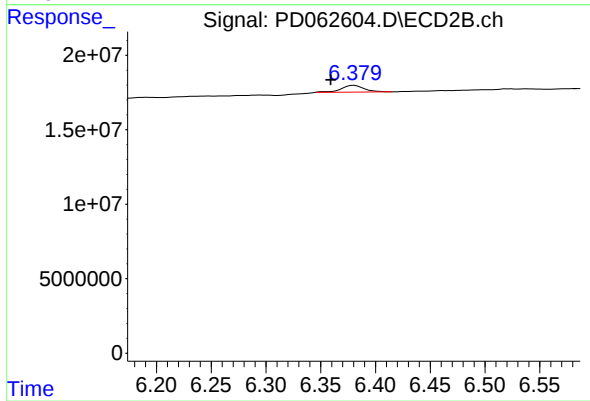
#21 Endrin ketone

R.T.: 7.727 min  
Delta R.T.: 0.023 min  
Response: 1442902  
Conc: 0.12 ng/ml



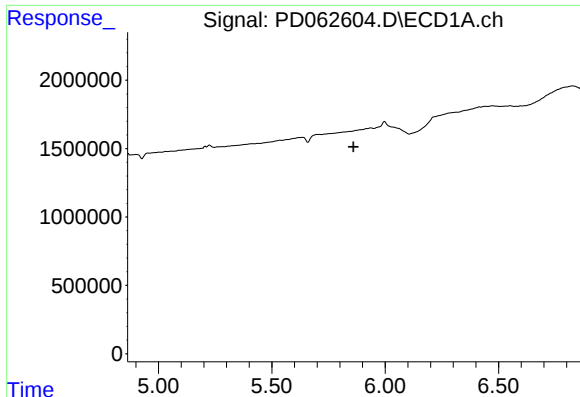
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.698 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

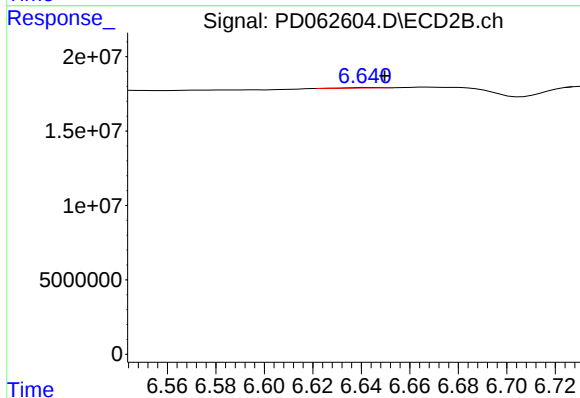
R.T.: 6.380 min  
Delta R.T.: 0.021 min  
Response: 6572304  
Conc: 98.92 ng/ml



#23 Toxaphene-2

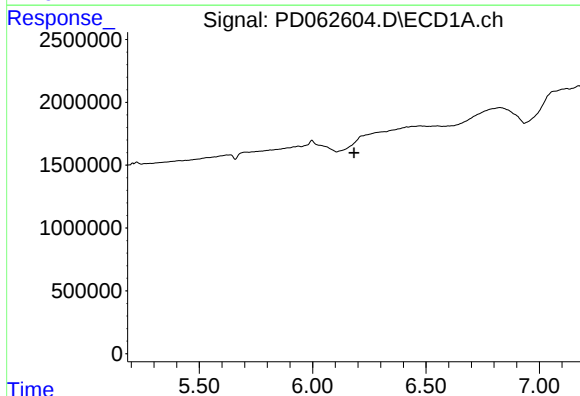
R.T.: 0.000 min  
Exp R.T.: 5.860 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



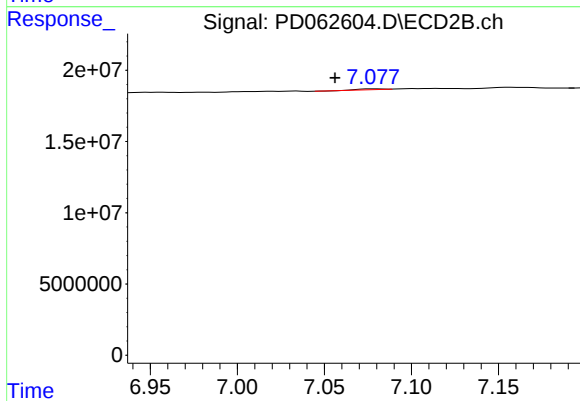
#23 Toxaphene-2

R.T.: 6.644 min  
Delta R.T.: -0.006 min  
Response: 270516  
Conc: 3.25 ng/ml



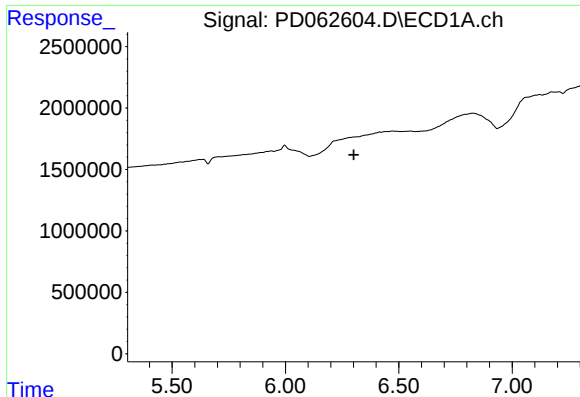
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.183 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

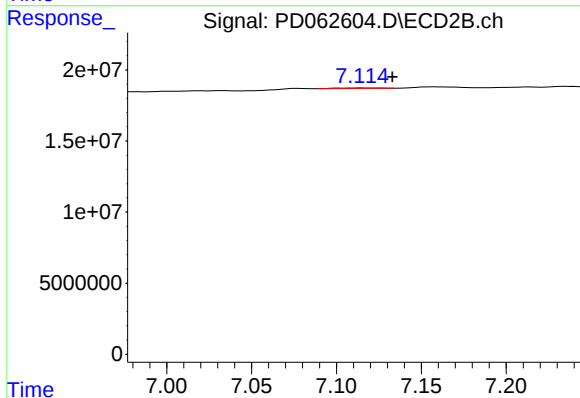
R.T.: 7.078 min  
Delta R.T.: 0.022 min  
Response: 442224  
Conc: 4.01 ng/ml



#25 Toxaphene-4

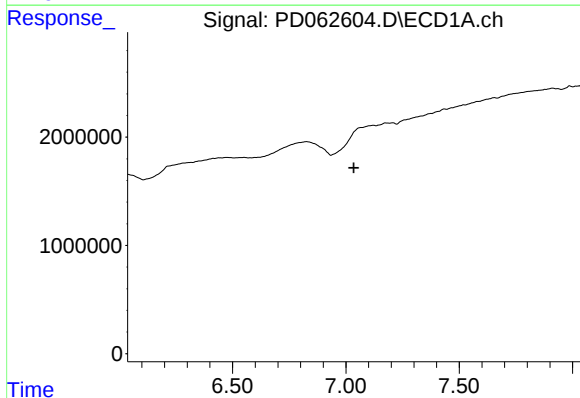
R.T.: 0.000 min  
Exp R.T.: 6.302 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



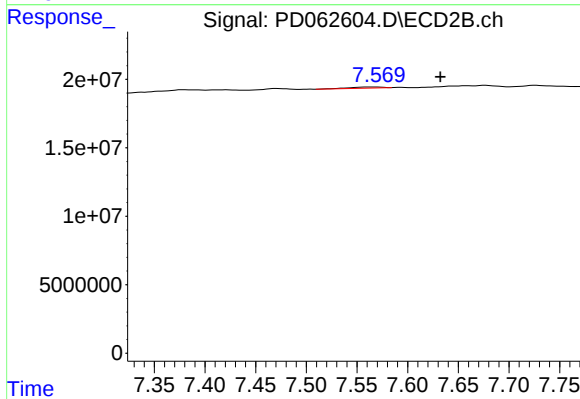
#25 Toxaphene-4

R.T.: 7.115 min  
Delta R.T.: -0.018 min  
Response: 505870  
Conc: 1.59 ng/ml



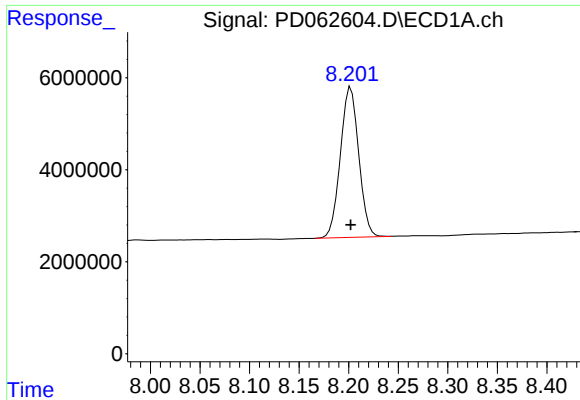
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

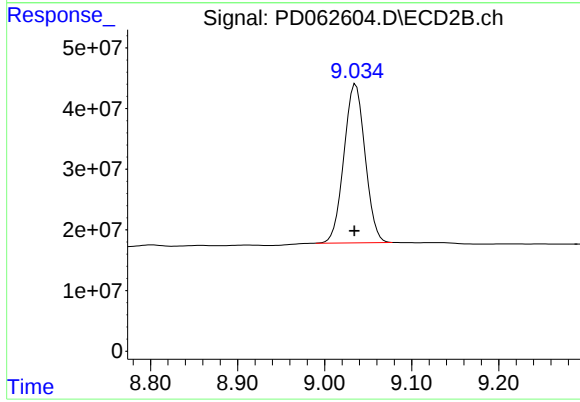
R.T.: 7.570 min  
Delta R.T.: -0.063 min  
Response: 1933138  
Conc: 14.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min  
Delta R.T.: 0.000 min  
Response: 42136302  
Conc: 39.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min  
Delta R.T.: 0.001 min  
Response: 442164543  
Conc: 40.51 ng/ml