

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051721\  
 Data File : PD062982.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2021 09:55  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 15:18:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 17 15:12:11 2021  
 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... | 3.440 | 3.970  | 19586006        | 215.7E6 | 17.781   | 18.616 |
| 28)                         | SA Decachlor... | 8.195 | 9.025  | 22345488        | 194.6E6 | 17.755   | 19.076 |
| Target Compounds            |                 |       |        |                 |         |          |        |
| 4)                          | MA Heptachlor   | 0.000 | 5.147  | 0 11686098      | N.D.    | 0.705 #  |        |
| 5)                          | MB Aldrin       | 0.000 | 5.447  | 0 3867499       | N.D.    | 0.232 #  |        |
| 7)                          | B delta-BHC     | 0.000 | 5.002f | 0 193.6E6       | N.D.    | 13.855 # |        |
| 8)                          | B Heptachlo...  | 0.000 | 5.848  | 0 35387195      | N.D.    | 2.314 #  |        |
| 9)                          | A Endosulfan I  | 0.000 | 6.195  | 0 3899528       | N.D.    | 0.275 #  |        |
| 10)                         | B gamma-Chl...  | 0.000 | 6.087  | 0 2972687       | N.D.    | 0.191 #  |        |
| 11)                         | B alpha-Chl...  | 0.000 | 6.136  | 0 507655        | N.D.    | 0.034 #  |        |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.291  | 0 996247        | N.D.    | 0.066 #  |        |
| 13)                         | MA Dieldrin     | 0.000 | 6.451  | 0 5177931       | N.D.    | 0.341 #  |        |
| 14)                         | MA Endrin       | 0.000 | 6.701f | 0 1851526       | N.D.    | 0.145 #  |        |
| 15)                         | B Endosulfa...  | 0.000 | 6.890  | 0 6717968       | N.D.    | 0.560 #  |        |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.792  | 0 4944861       | N.D.    | 0.408 #  |        |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.096  | 0 22084578      | N.D.    | 1.959 #  |        |
| 18)                         | B Endrin al...  | 6.431 | 6.988f | 674317 30678225 | 0.634   | 3.012 #  |        |
| 21)                         | B Endrin ke...  | 0.000 | 7.694  | 0 141558        | N.D.    | 0.012 #  |        |
| 22)                         | Mirex           | 0.000 | 8.158  | 0 33588942      | N.D.    | 4.417 #  |        |
| -----                       |                 |       |        |                 |         |          |        |

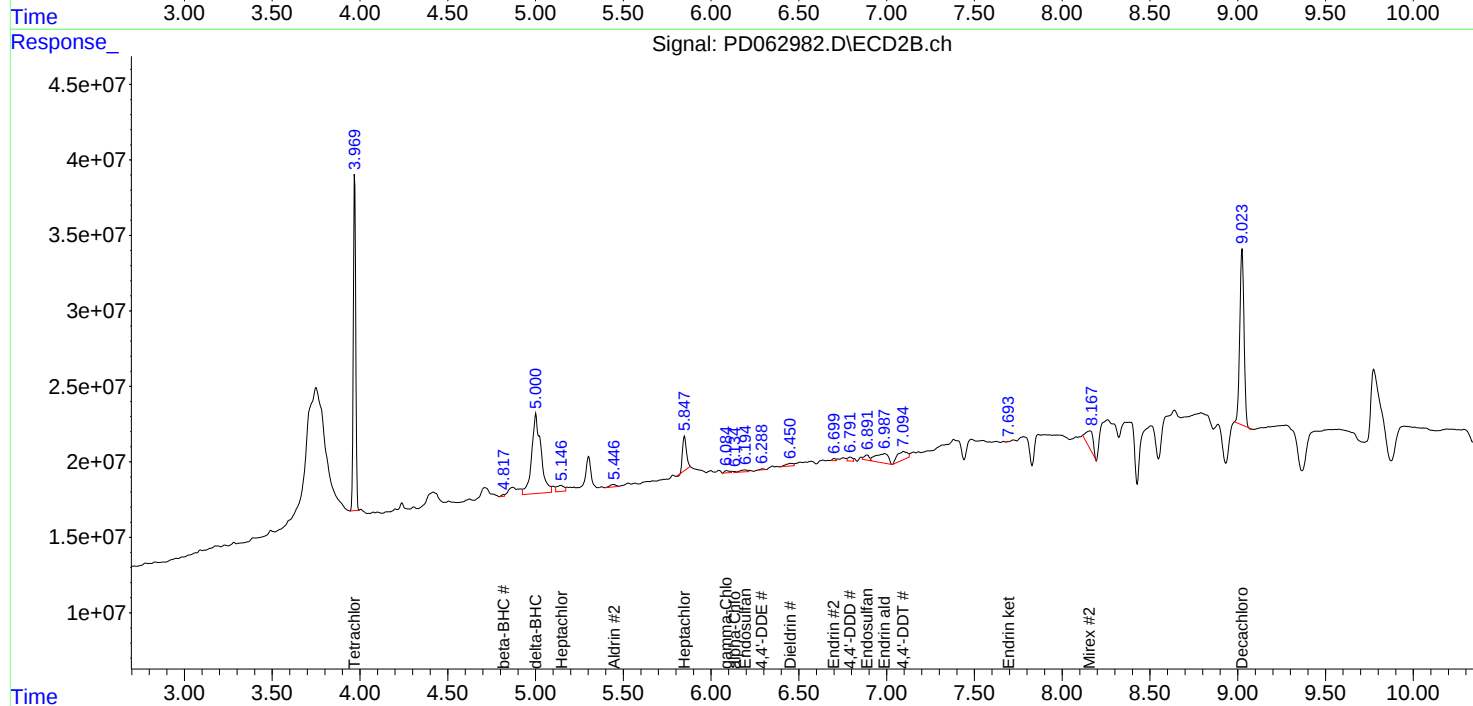
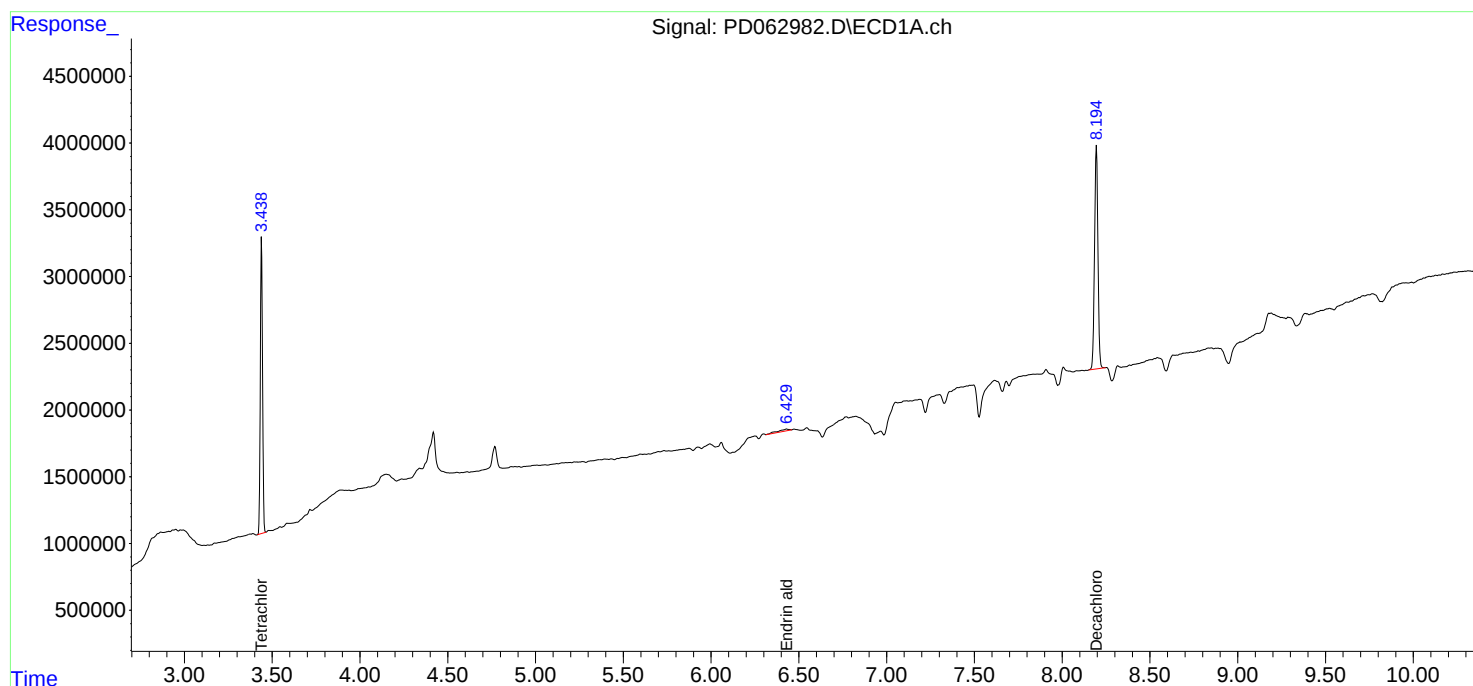
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

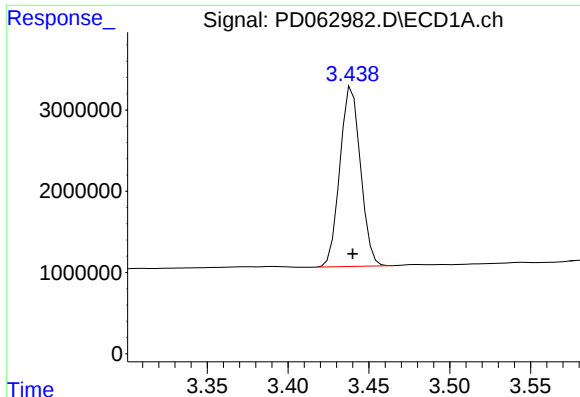
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051721\  
Data File : PD062982.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 May 2021 09:55  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 15:18:30 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Mon May 17 15:12:11 2021  
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

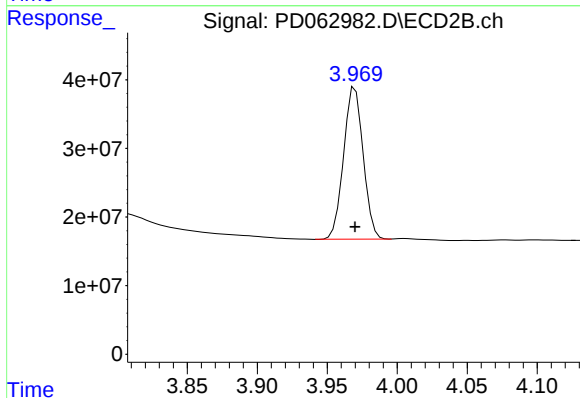




#1 Tetrachloro-m-xylene

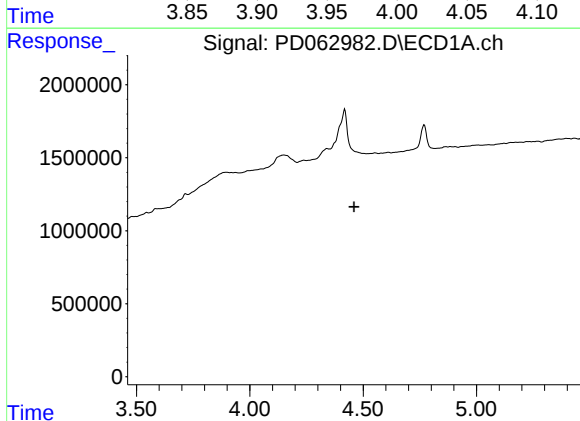
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 19586006  
Conc: 17.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



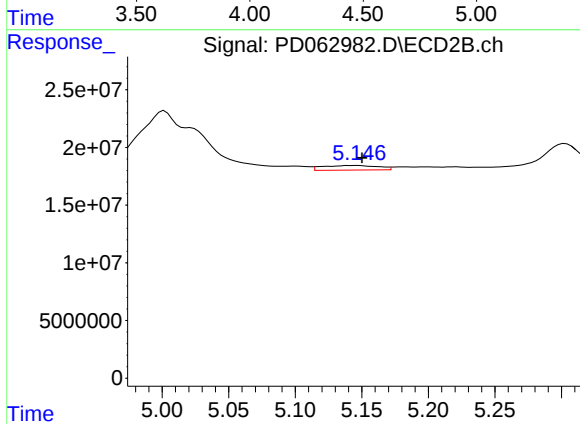
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 215723917  
Conc: 18.62 ng/ml



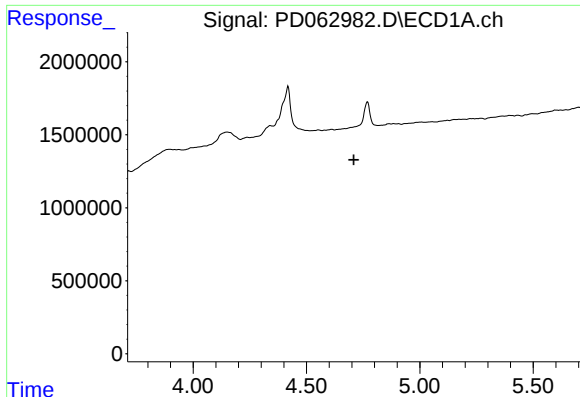
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.460 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

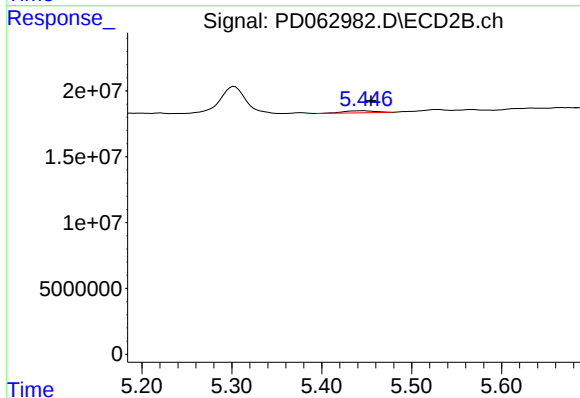
R.T.: 5.147 min  
Delta R.T.: -0.003 min  
Response: 11686098  
Conc: 0.70 ng/ml



#5 Aldrin

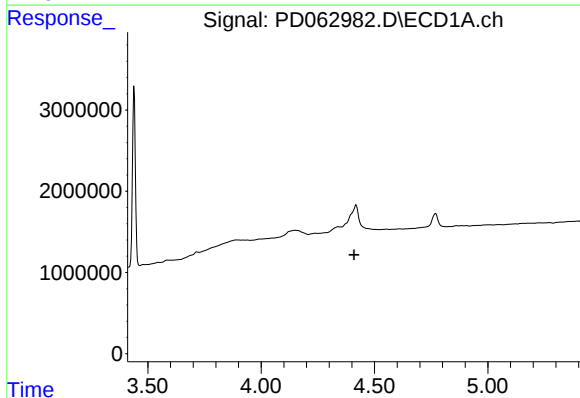
R.T.: 0.000 min  
Exp R.T.: 4.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



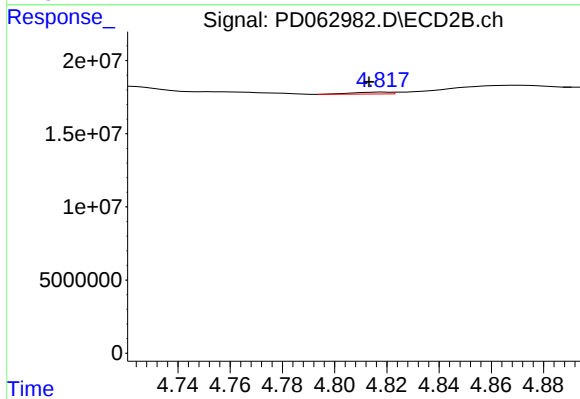
#5 Aldrin

R.T.: 5.447 min  
Delta R.T.: -0.008 min  
Response: 3867499  
Conc: 0.23 ng/ml



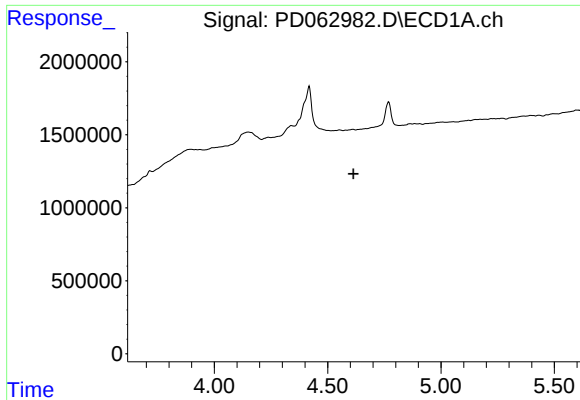
#6 beta-BHC

R.T.: 4.419 min  
Delta R.T.: 0.009 min  
Response: 5210307  
Conc: N.D.



#6 beta-BHC

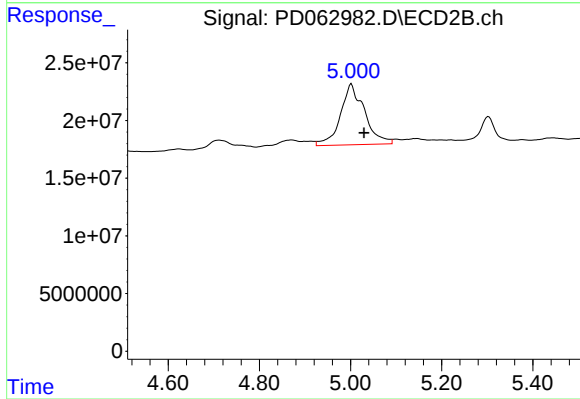
R.T.: 4.819 min  
Delta R.T.: 0.006 min  
Response: 1282220  
Conc: 0.17 ng/ml



#7 delta-BHC

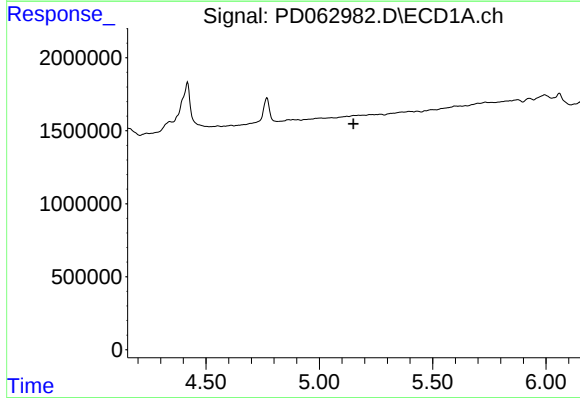
R.T.: 0.000 min  
Exp R.T.: 4.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



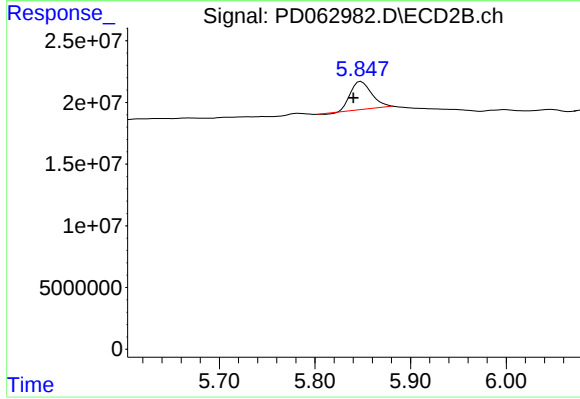
#7 delta-BHC

R.T.: 5.002 min  
Delta R.T.: -0.028 min  
Response: 193585328  
Conc: 13.86 ng/ml



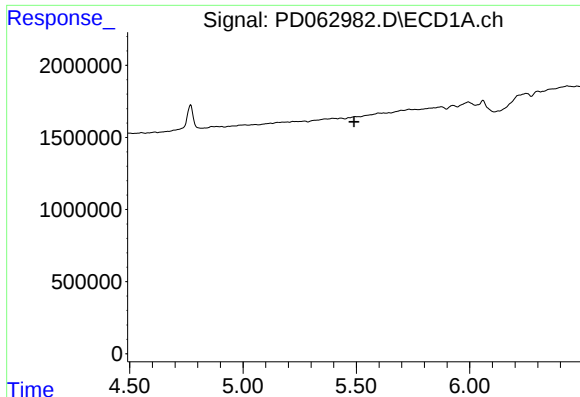
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.151 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

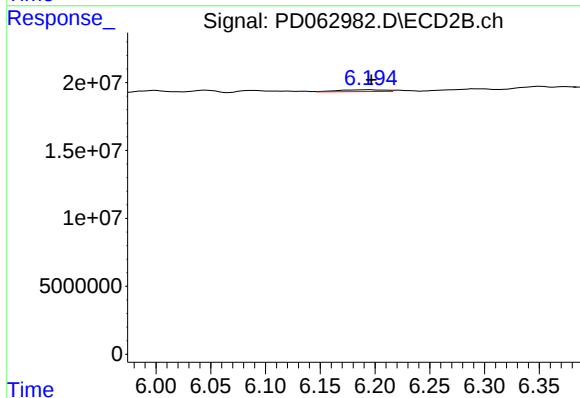
R.T.: 5.848 min  
Delta R.T.: 0.008 min  
Response: 35387195  
Conc: 2.31 ng/ml



#9 Endosulfan I

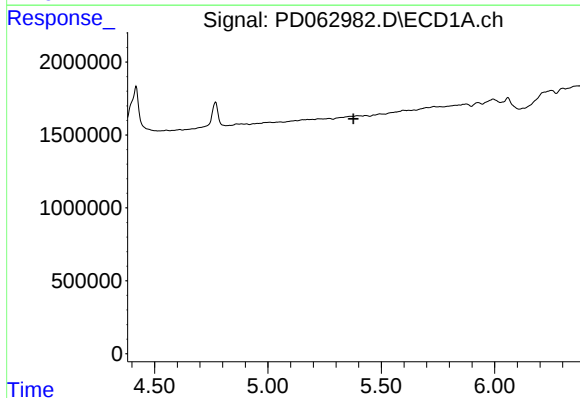
R.T.: 0.000 min  
Exp R.T.: 5.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



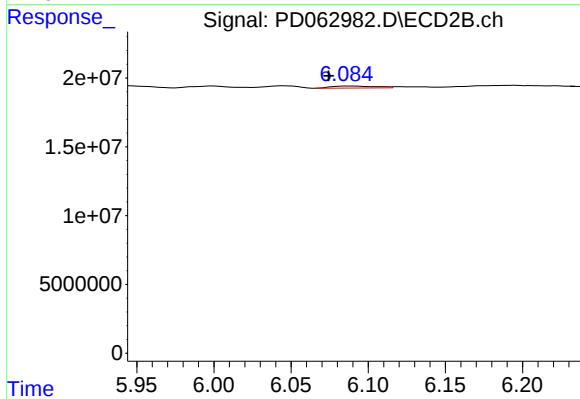
#9 Endosulfan I

R.T.: 6.195 min  
Delta R.T.: -0.002 min  
Response: 3899528  
Conc: 0.27 ng/ml



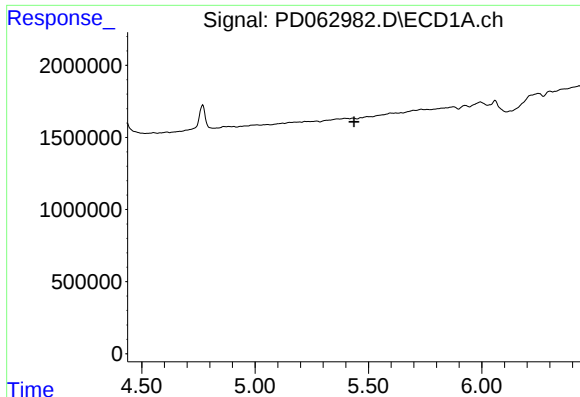
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.378 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

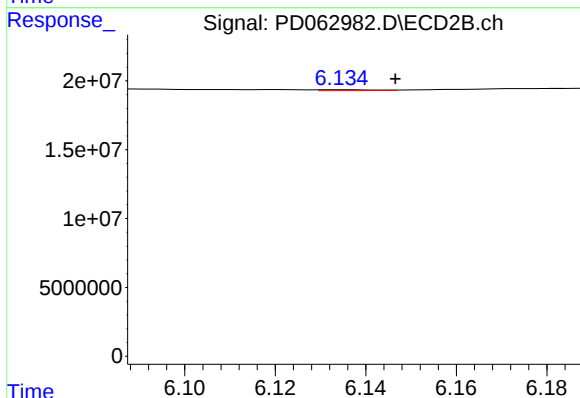
R.T.: 6.087 min  
Delta R.T.: 0.013 min  
Response: 2972687  
Conc: 0.19 ng/ml



#11 alpha-Chlordane

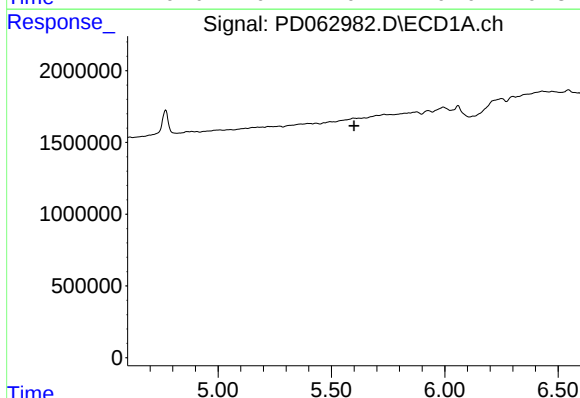
R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



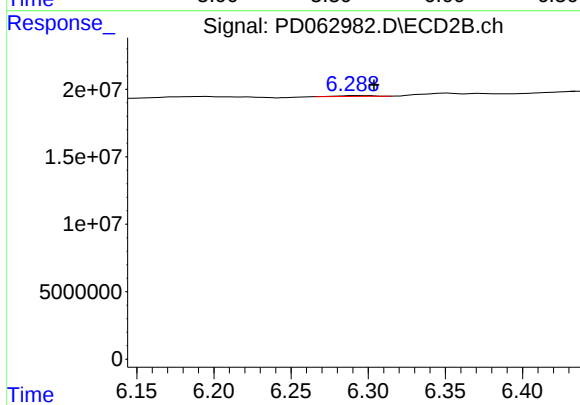
#11 alpha-Chlordane

R.T.: 6.136 min  
Delta R.T.: -0.011 min  
Response: 507655  
Conc: 0.03 ng/ml



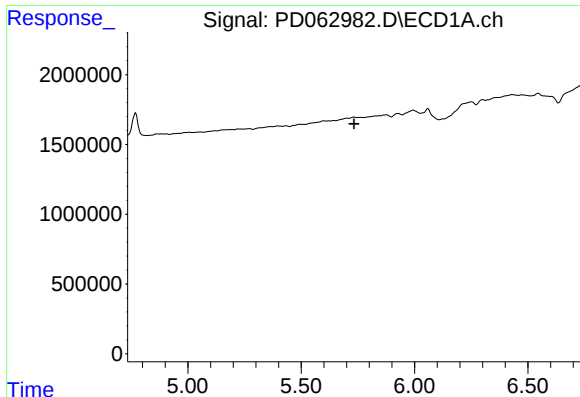
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.600 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

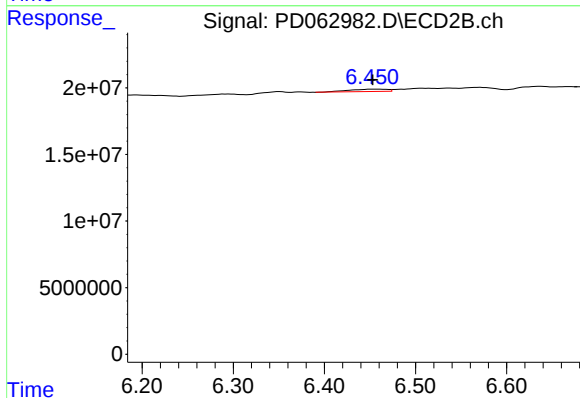
R.T.: 6.291 min  
Delta R.T.: -0.013 min  
Response: 996247  
Conc: 0.07 ng/ml



#13 Dieldrin

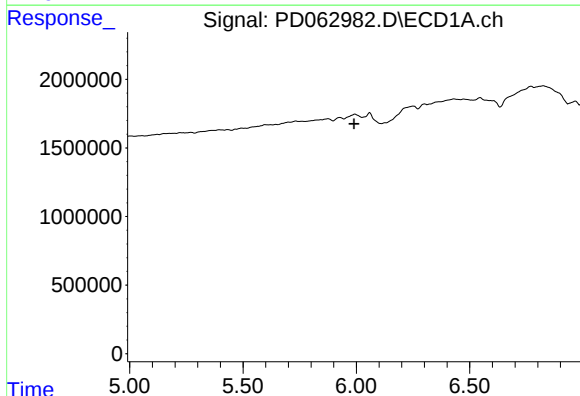
R.T.: 0.000 min  
Exp R.T.: 5.733 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



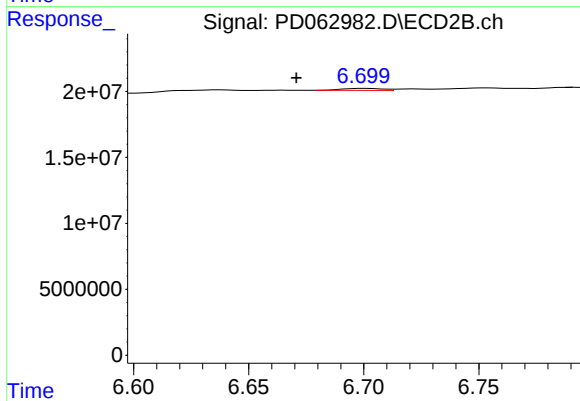
#13 Dieldrin

R.T.: 6.451 min  
Delta R.T.: -0.002 min  
Response: 5177931  
Conc: 0.34 ng/ml



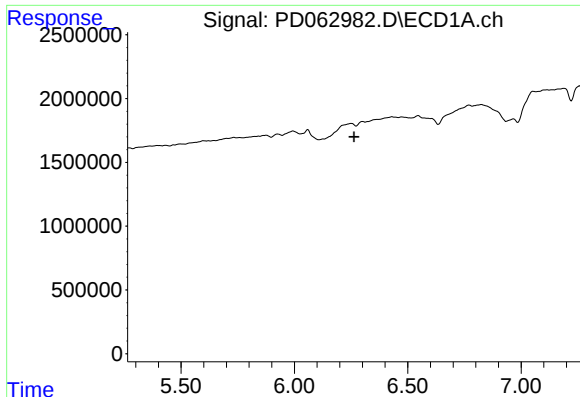
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.990 min  
Response: 0  
Conc: N.D.



#14 Endrin

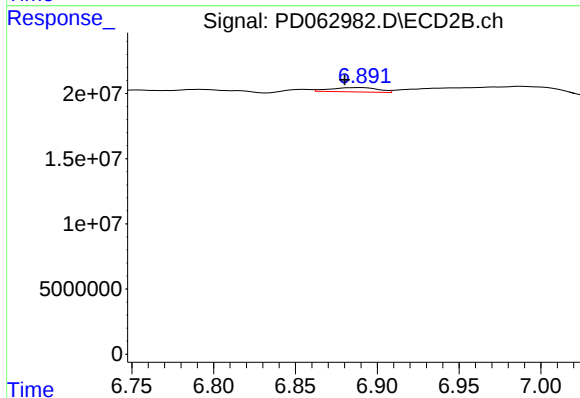
R.T.: 6.701 min  
Delta R.T.: 0.030 min  
Response: 1851526  
Conc: 0.15 ng/ml



#15 Endosulfan II

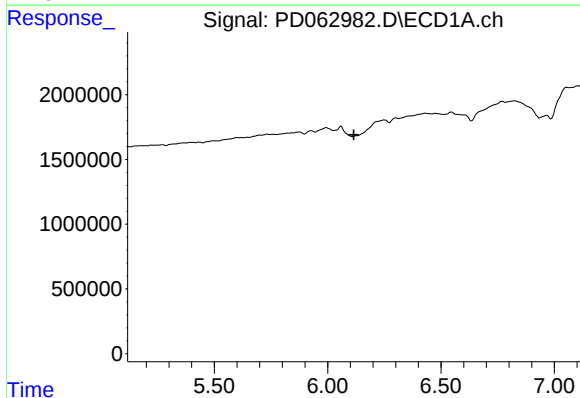
R.T.: 0.000 min  
Exp R.T.: 6.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



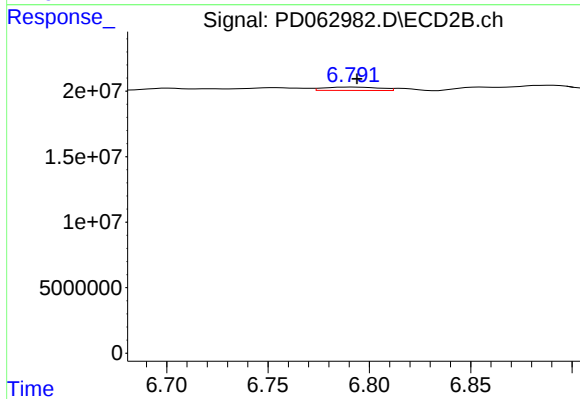
#15 Endosulfan II

R.T.: 6.890 min  
Delta R.T.: 0.010 min  
Response: 6717968  
Conc: 0.56 ng/ml



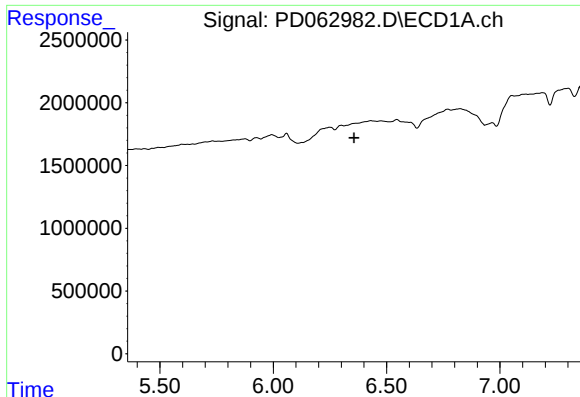
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.116 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

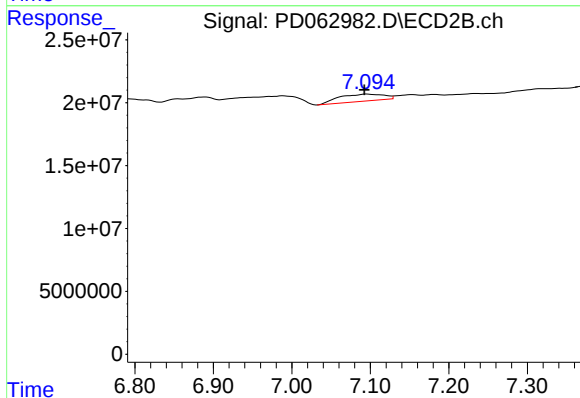
R.T.: 6.792 min  
Delta R.T.: -0.002 min  
Response: 4944861  
Conc: 0.41 ng/ml



#17 4,4'-DDT

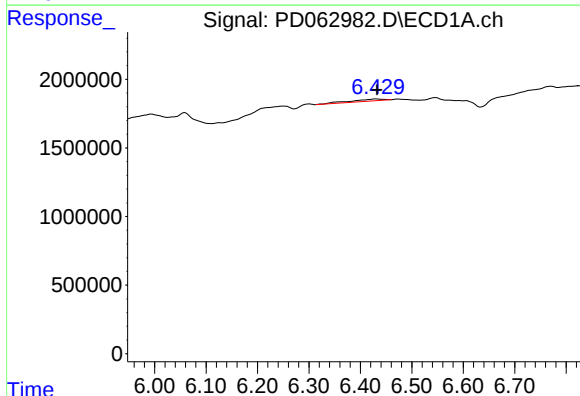
R.T.: 0.000 min  
Exp R.T.: 6.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



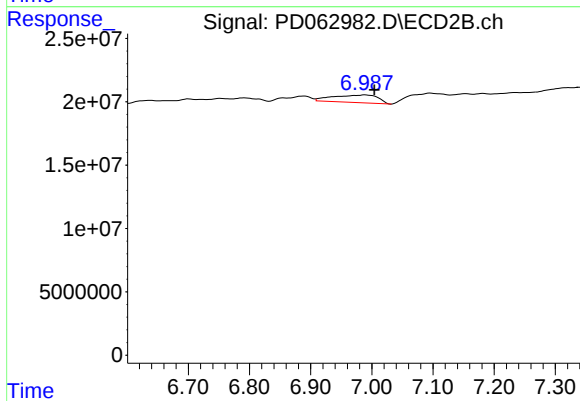
#17 4,4'-DDT

R.T.: 7.096 min  
Delta R.T.: 0.004 min  
Response: 22084578  
Conc: 1.96 ng/ml



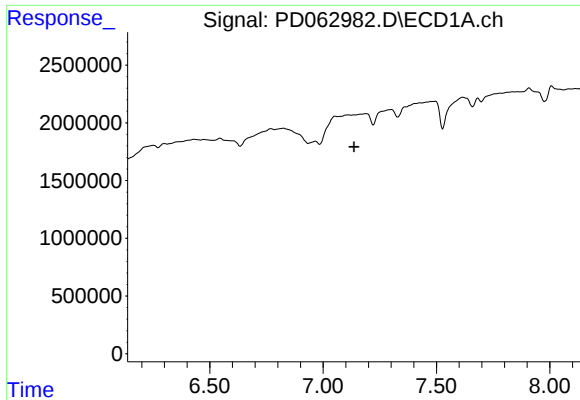
#18 Endrin aldehyde

R.T.: 6.431 min  
Delta R.T.: -0.002 min  
Response: 674317  
Conc: 0.63 ng/ml



#18 Endrin aldehyde

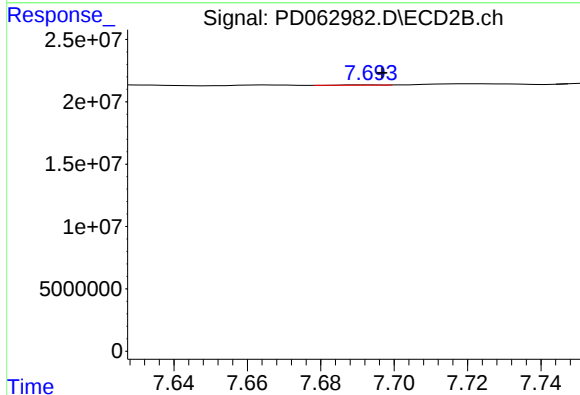
R.T.: 6.988 min  
Delta R.T.: -0.016 min  
Response: 30678225  
Conc: 3.01 ng/ml



#21 Endrin ketone

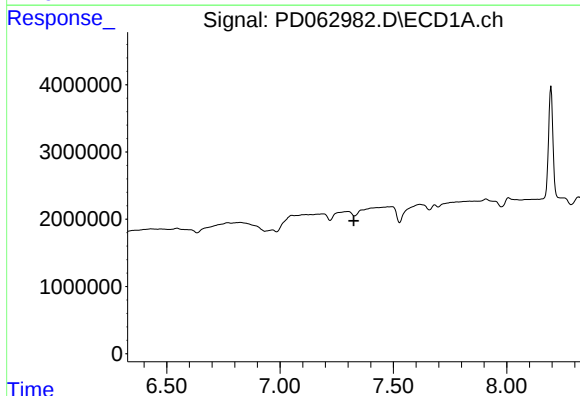
R.T.: 0.000 min  
Exp R.T.: 7.137 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



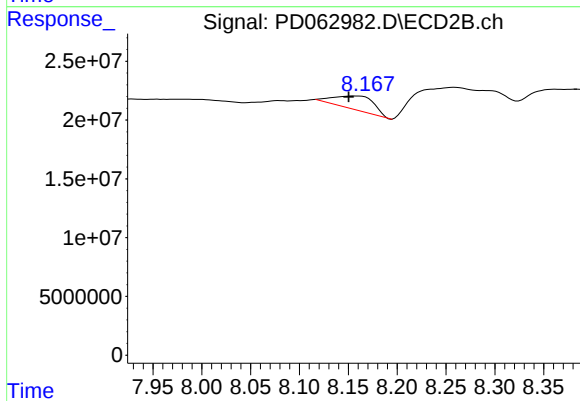
#21 Endrin ketone

R.T.: 7.694 min  
Delta R.T.: -0.003 min  
Response: 141558  
Conc: 0.01 ng/ml



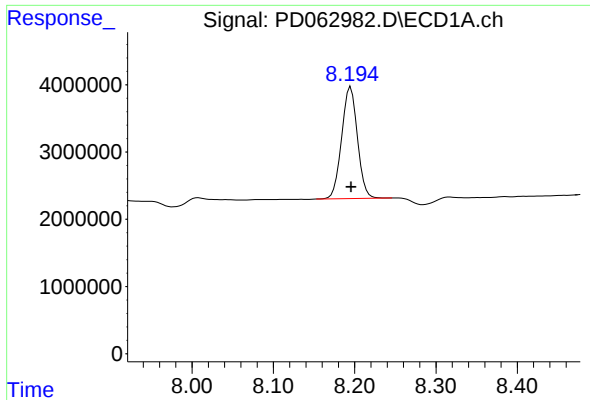
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.325 min  
Response: 0  
Conc: N.D.



#22 Mirex

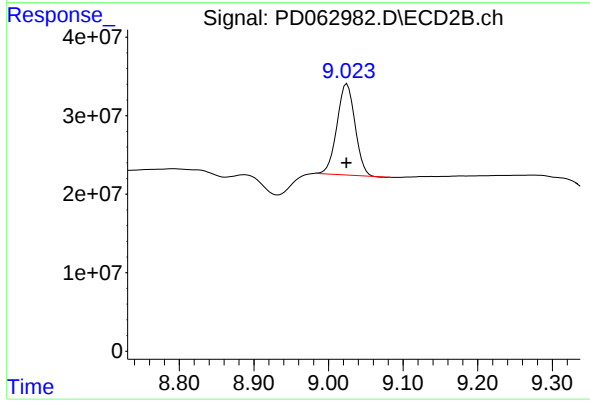
R.T.: 8.158 min  
Delta R.T.: 0.007 min  
Response: 33588942  
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 22345488  
Conc: 17.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.000 min  
Response: 194611765  
Conc: 19.08 ng/ml