

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033021\  
 Data File : PD061872.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2021 15:00  
 Operator : AR\AJ  
 Sample : M1828-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 04:21:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 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... | 3.486  | 3.981  | 16598079 | 169.6E6   | 19.823 | 19.515    |
| 2)                          | SA Decachlor... | 8.257  | 9.037  | 17888147 | 138.0E6   | 14.538 | 14.614    |
| Target Compounds            |                 |        |        |          |           |        |           |
| 3)                          | MA gamma-BHC... | 4.215  | 4.634f | 1802978  | 4599790   | 1.519  | 0.369 #   |
| 5)                          | MB Aldrin       | 0.000  | 5.446f | 0        | 1204007   | N.D.   | 0.097 #   |
| 7)                          | B delta-BHC     | 0.000  | 5.035  | 0        | 15122390  | N.D.   | 1.143 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.864  | 0        | 12770611  | N.D.   | 1.079 #   |
| 9)                          | A Endosulfan I  | 5.570f | 6.199  | 3324867  | 3102356   | 3.028  | 0.286 #   |
| 10)                         | B gamma-Chl...  | 5.458f | 6.115f | 7574030  | -14228432 | 6.466  | N.D. #    |
| 11)                         | B alpha-Chl...  | 5.492  | 6.155  | 2685943  | 8242506   | 2.311  | 0.723 #   |
| 12)                         | B 4,4'-DDE      | 5.656  | 6.313  | 2520816  | 29903848  | 2.243  | 2.595     |
| 14)                         | MA Endrin       | 0.000  | 6.709f | 0        | 4449777   | N.D.   | 0.450 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.902  | 0        | 59288066  | N.D.   | 6.244 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.801  | 0        | 95740188  | N.D.   | 10.111 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.105  | 0        | 8601466   | N.D.   | 0.901 #   |
| 18)                         | B Endrin al...  | 0.000  | 7.018  | 0        | 14283951  | N.D.   | 1.816 #   |
| 19)                         | B Endosulfa...  | 0.000  | 7.237  | 0        | 1913483   | N.D.   | 0.191 #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.539f | 0        | 2926829   | N.D.   | 0.649 #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.705  | 0        | 17705458  | N.D.   | 1.746 #   |
| 23)                         | Chlordane-1     | 0.000  | 4.964  | 0        | 655844    | N.D.   | 1.691 #   |
| 24)                         | Chlordane-2     | 0.000  | 5.446  | 0        | 1204007   | N.D.   | 3.138 #   |
| 25)                         | Chlordane-3     | 5.458f | 6.115f | 7574030  | -14228432 | 65.287 | N.D. #    |
| 26)                         | Chlordane-4     | 5.492  | 6.155  | 2685943  | 8242506   | 27.918 | 4.295 #   |
| 27)                         | Chlordane-5     | 0.000  | 6.981f | 0        | 42421828  | N.D.   | 117.708 # |
| -----                       |                 |        |        |          |           |        |           |

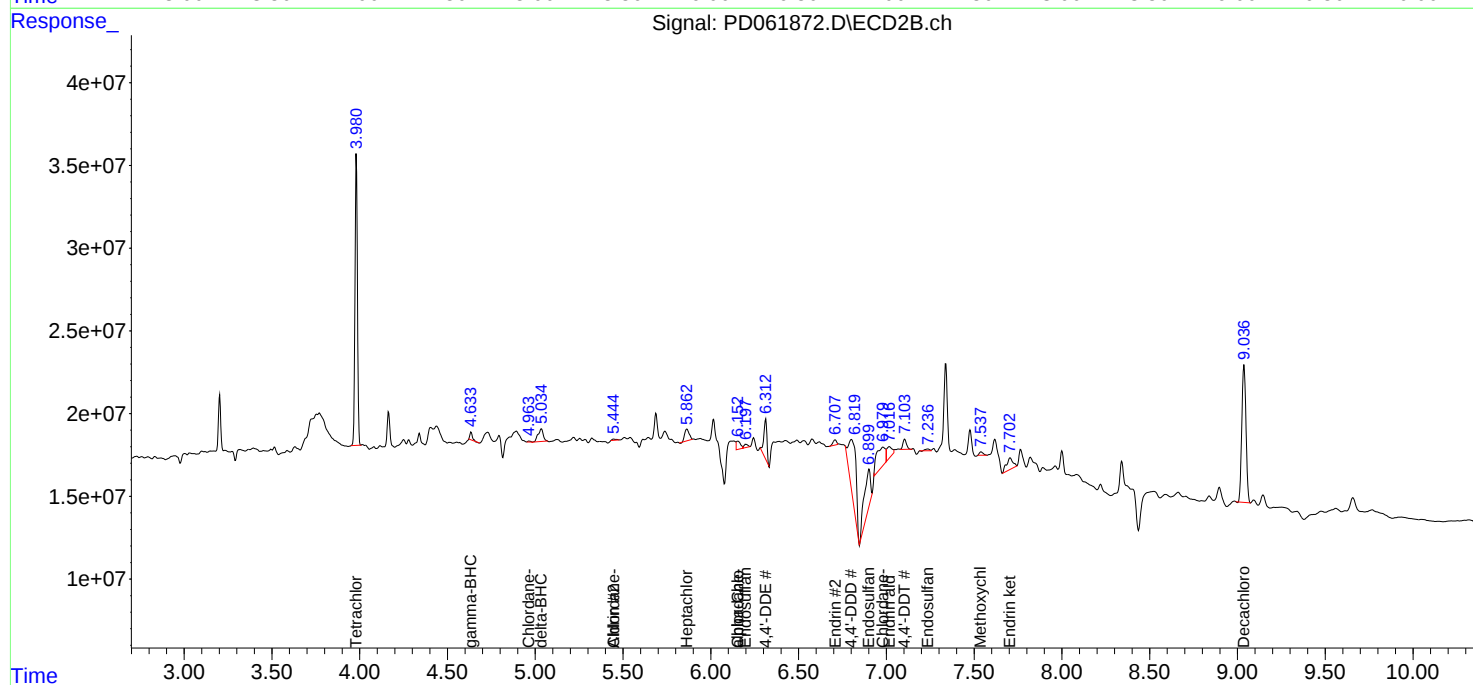
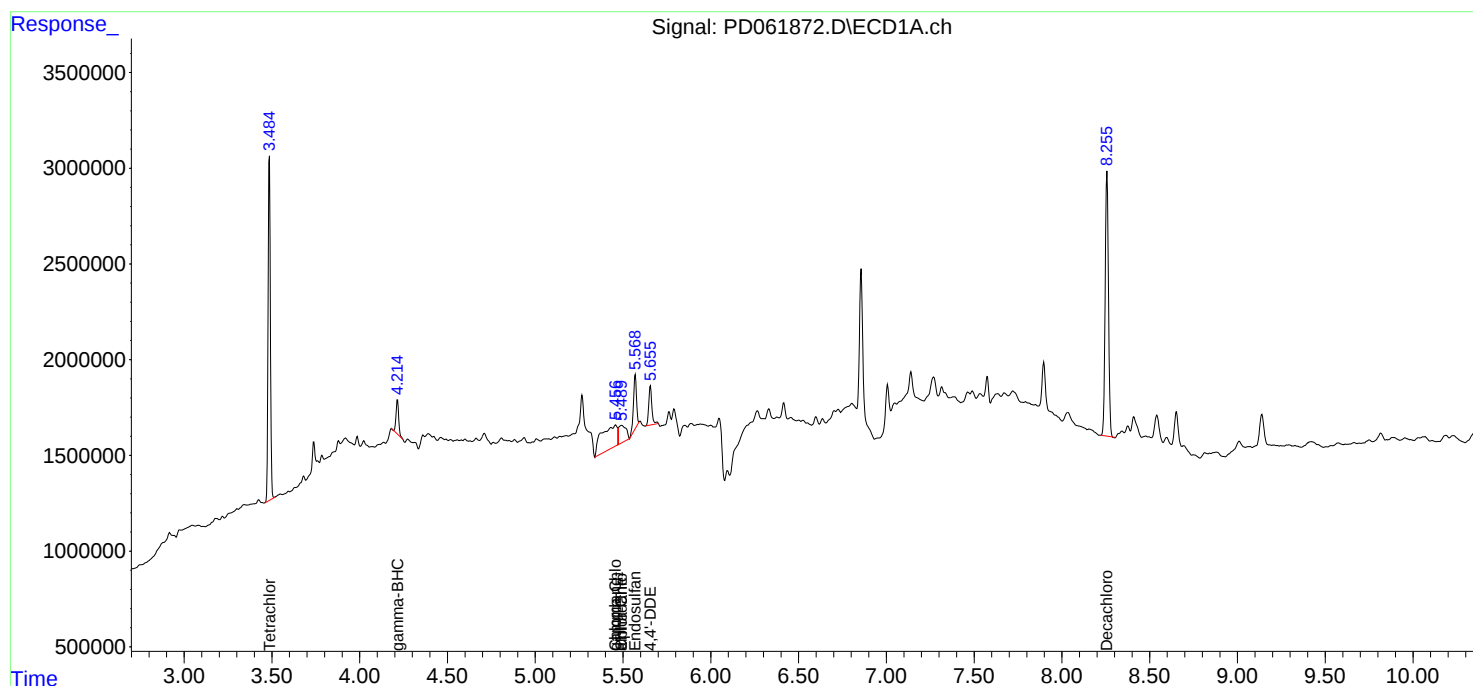
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

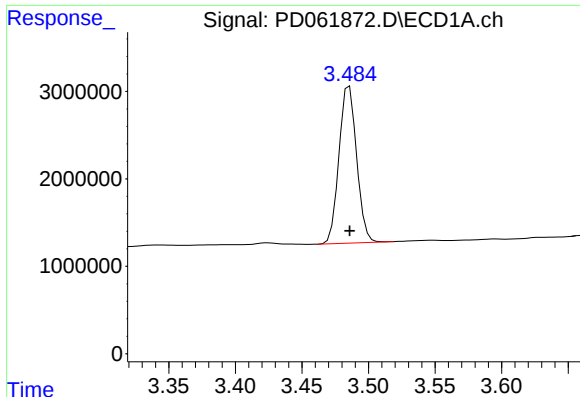
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033021\  
Data File : PD061872.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Mar 2021 15:00  
Operator : AR\AJ  
Sample : M1828-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 31 04:21:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 30 04:47:56 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

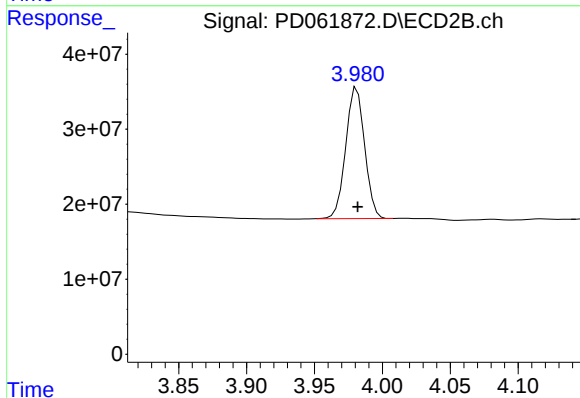




#1 Tetrachloro-m-xylene

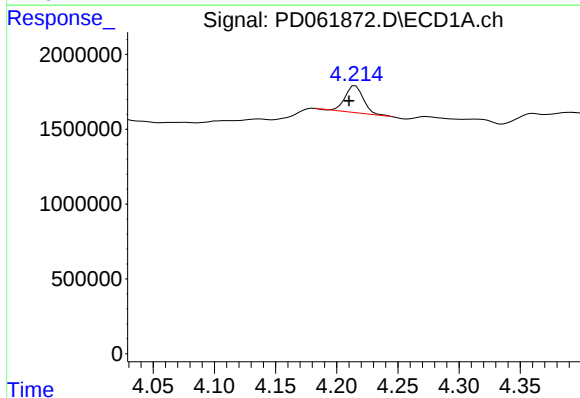
R.T.: 3.486 min  
Delta R.T.: 0.000 min  
Response: 16598079  
Conc: 19.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



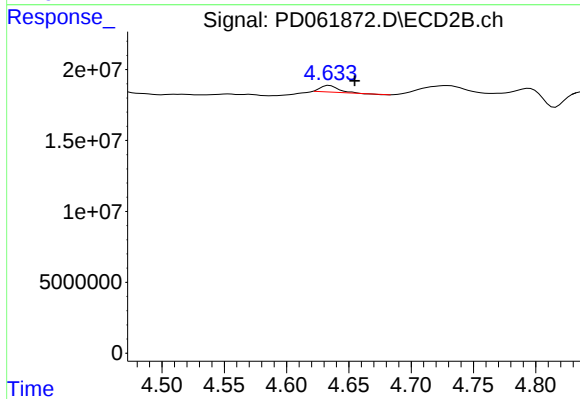
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 169561348  
Conc: 19.51 ng/ml



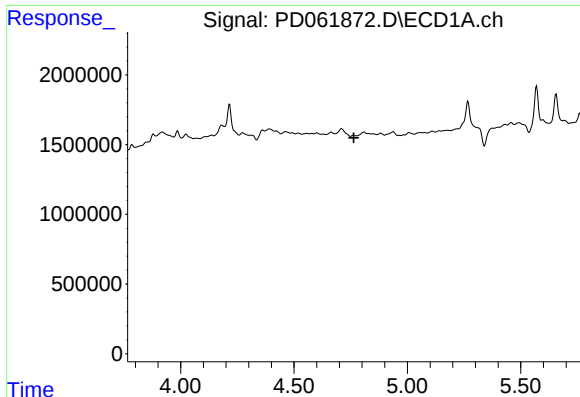
#3 gamma-BHC (Lindane)

R.T.: 4.215 min  
Delta R.T.: 0.005 min  
Response: 1802978  
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

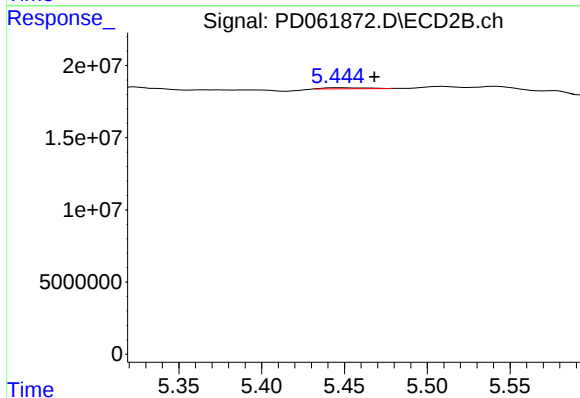
R.T.: 4.634 min  
Delta R.T.: -0.020 min  
Response: 4599790  
Conc: 0.37 ng/ml



#5 Aldrin

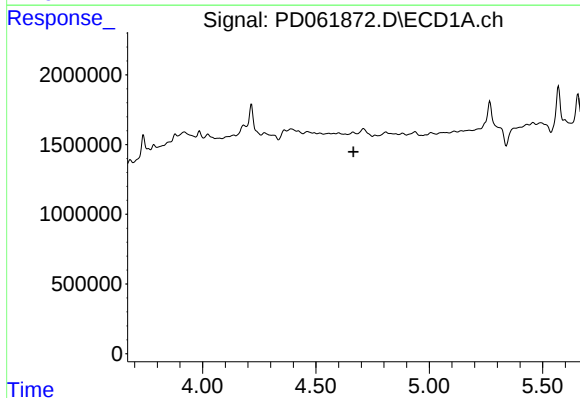
R.T.: 0.000 min  
Exp R.T.: 4.763 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



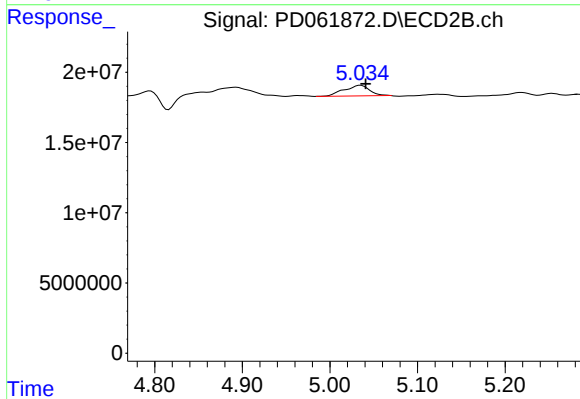
#5 Aldrin

R.T.: 5.446 min  
Delta R.T.: -0.022 min  
Response: 1204007  
Conc: 0.10 ng/ml



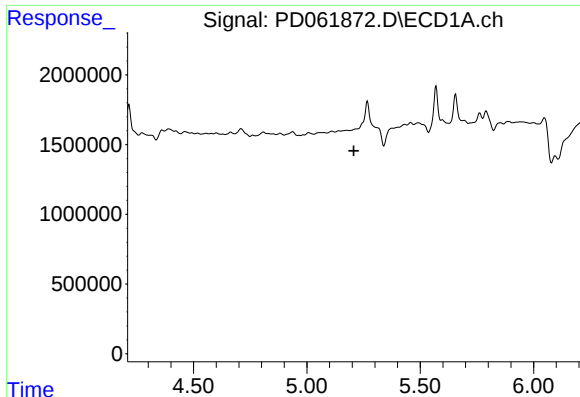
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.666 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

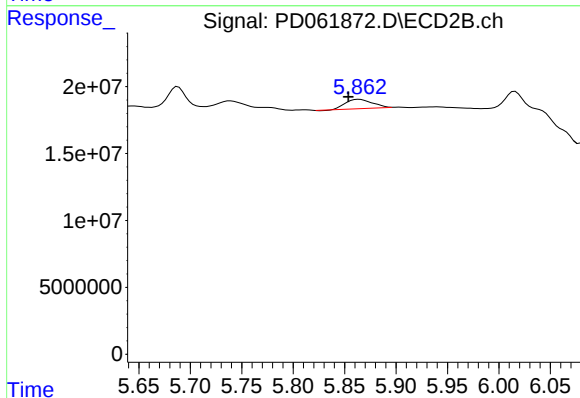
R.T.: 5.035 min  
Delta R.T.: -0.006 min  
Response: 15122390  
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

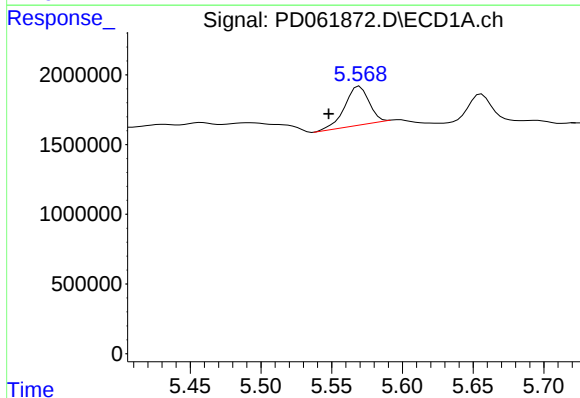
R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



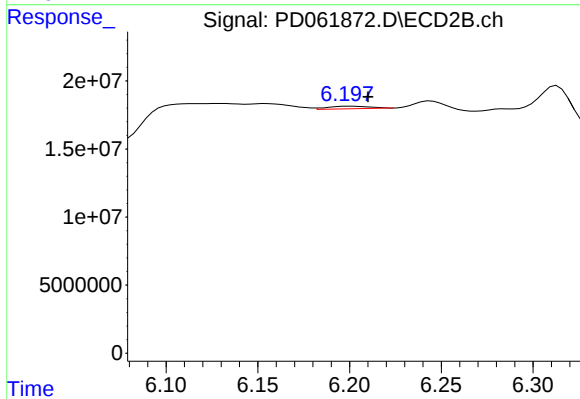
#8 Heptachlor epoxide

R.T.: 5.864 min  
Delta R.T.: 0.010 min  
Response: 12770611  
Conc: 1.08 ng/ml



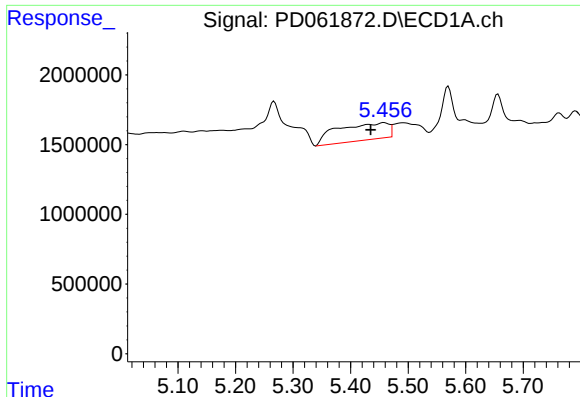
#9 Endosulfan I

R.T.: 5.570 min  
Delta R.T.: 0.022 min  
Response: 3324867  
Conc: 3.03 ng/ml



#9 Endosulfan I

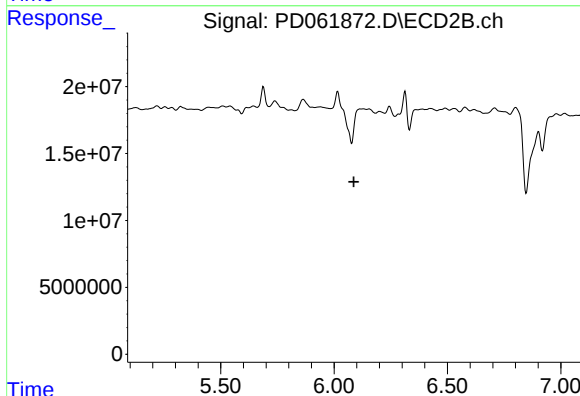
R.T.: 6.199 min  
Delta R.T.: -0.011 min  
Response: 3102356  
Conc: 0.29 ng/ml



#10 gamma-Chlordane

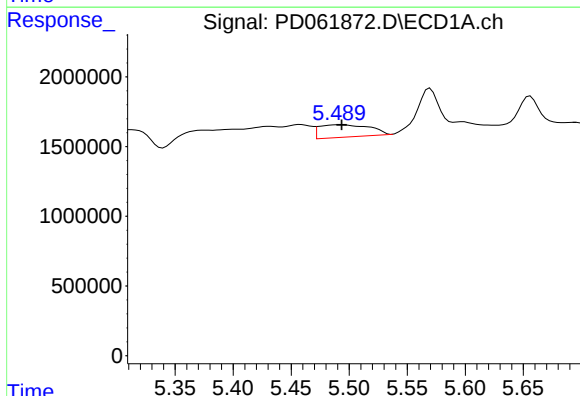
R.T.: 5.458 min  
Delta R.T.: 0.023 min  
Response: 7574030  
Conc: 6.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



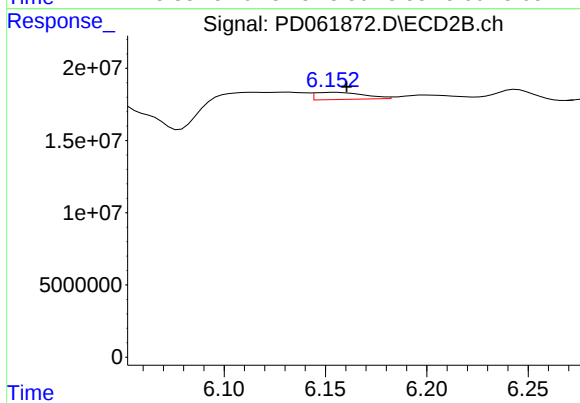
#10 gamma-Chlordane

R.T.: 6.115 min  
Delta R.T.: 0.028 min  
Response: -14228432  
Conc: N.D.



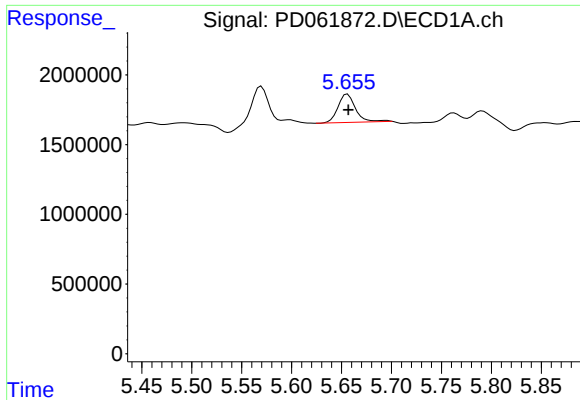
#11 alpha-Chlordane

R.T.: 5.492 min  
Delta R.T.: -0.002 min  
Response: 2685943  
Conc: 2.31 ng/ml



#11 alpha-Chlordane

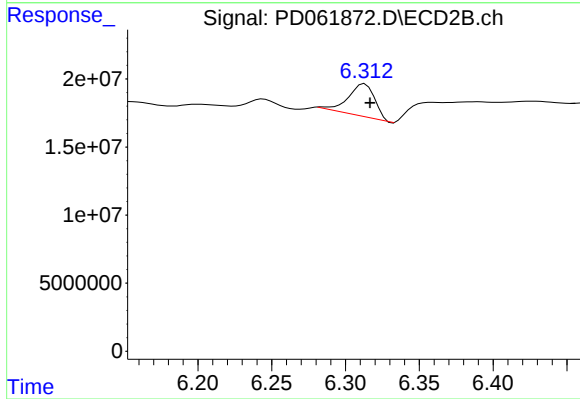
R.T.: 6.155 min  
Delta R.T.: -0.006 min  
Response: 8242506  
Conc: 0.72 ng/ml



#12 4,4'-DDE

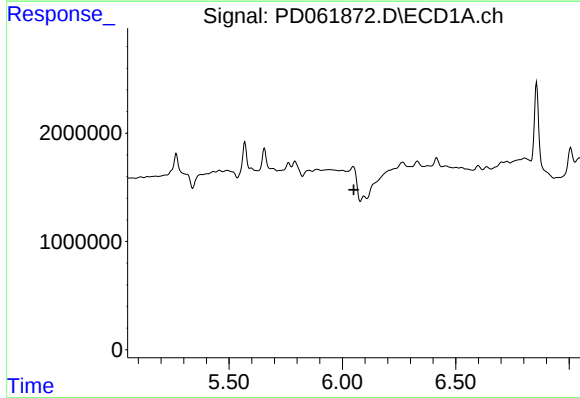
R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 2520816  
Conc: 2.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



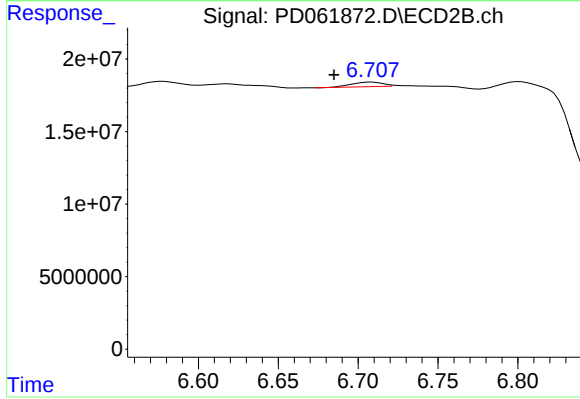
#12 4,4'-DDE

R.T.: 6.313 min  
Delta R.T.: -0.004 min  
Response: 29903848  
Conc: 2.59 ng/ml



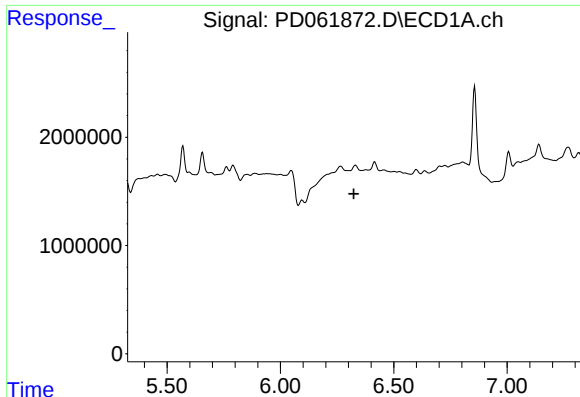
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.050 min  
Response: 0  
Conc: N.D.



#14 Endrin

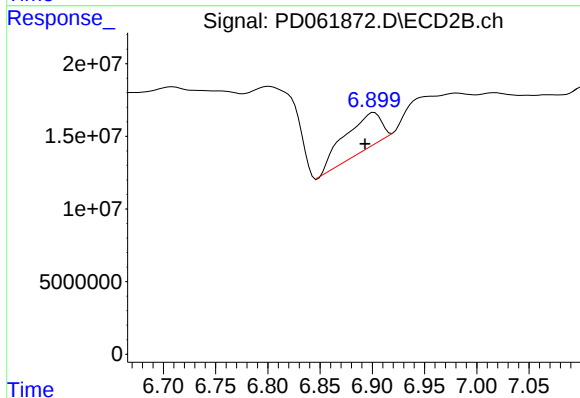
R.T.: 6.709 min  
Delta R.T.: 0.024 min  
Response: 4449777  
Conc: 0.45 ng/ml



#15 Endosulfan II

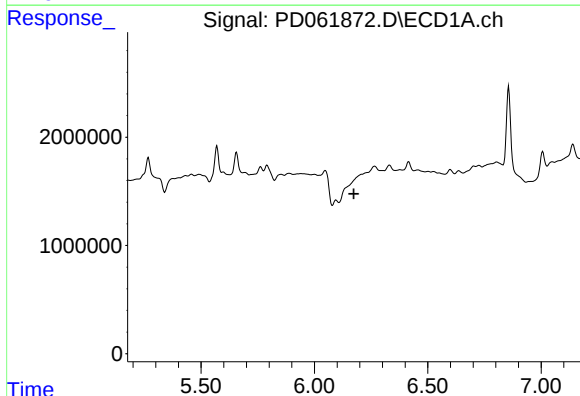
R.T.: 0.000 min  
Exp R.T.: 6.323 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



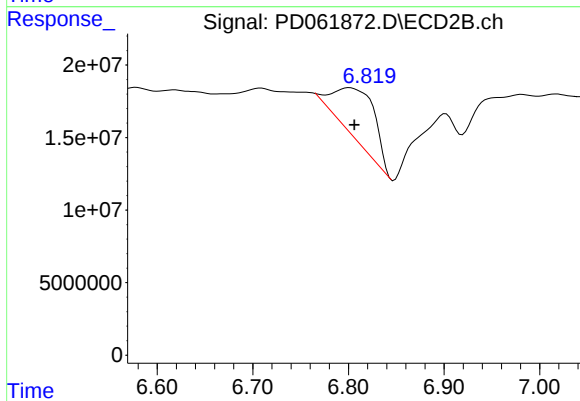
#15 Endosulfan II

R.T.: 6.902 min  
Delta R.T.: 0.009 min  
Response: 59288066  
Conc: 6.24 ng/ml



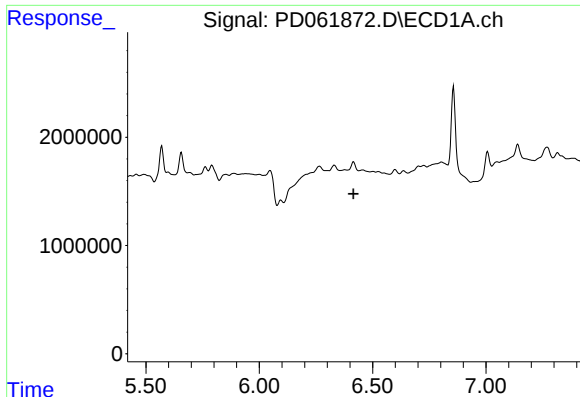
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

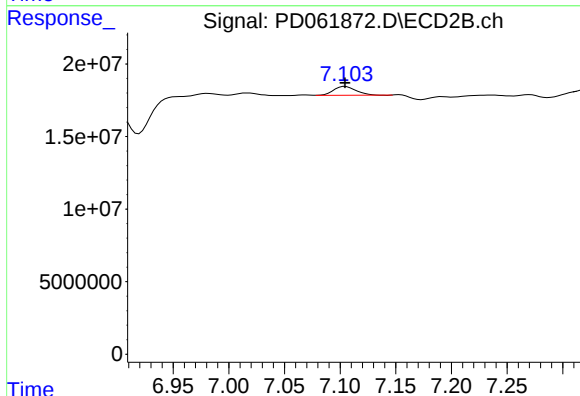
R.T.: 6.801 min  
Delta R.T.: -0.005 min  
Response: 95740188  
Conc: 10.11 ng/ml



#17 4,4'-DDT

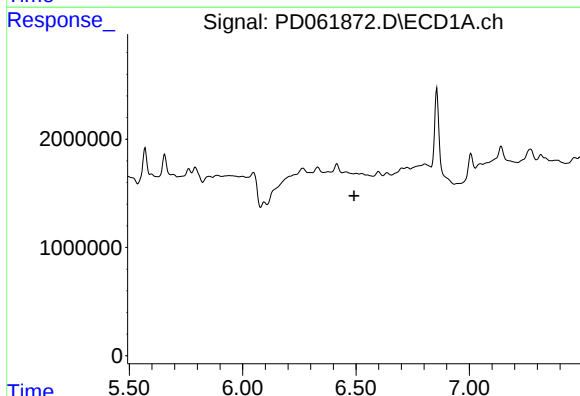
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



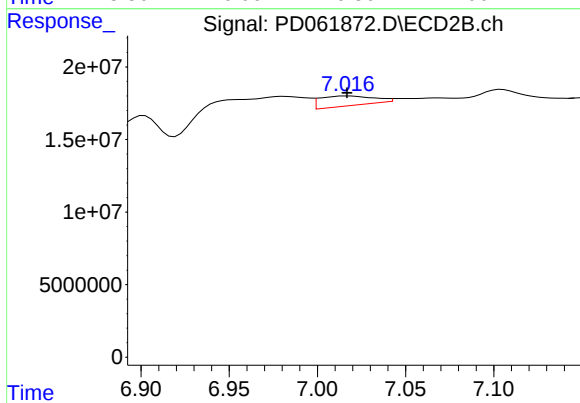
#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 8601466  
Conc: 0.90 ng/ml



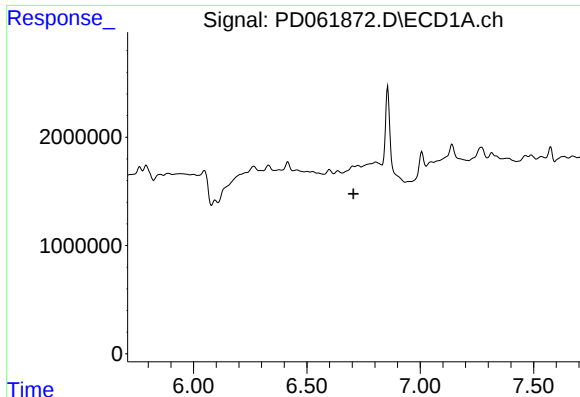
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.492 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

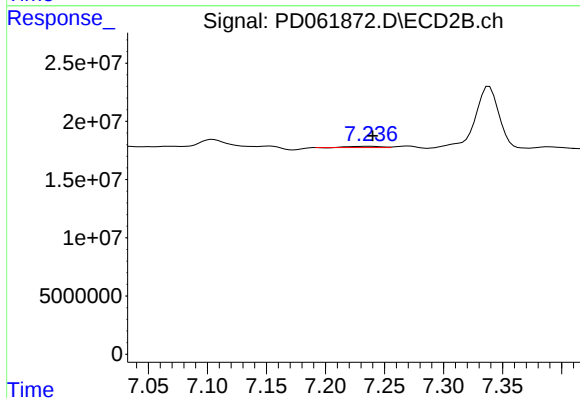
R.T.: 7.018 min  
Delta R.T.: 0.000 min  
Response: 14283951  
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

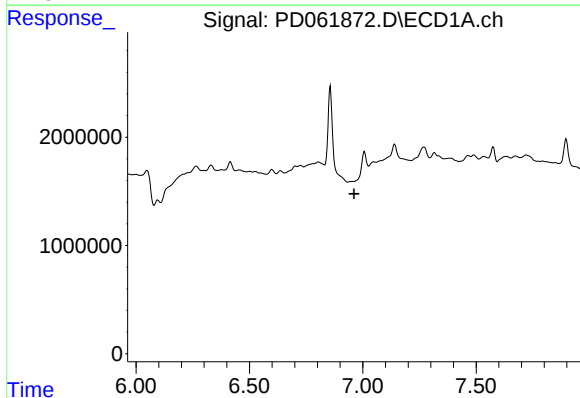
R.T.: 0.000 min  
Exp R.T. : 6.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



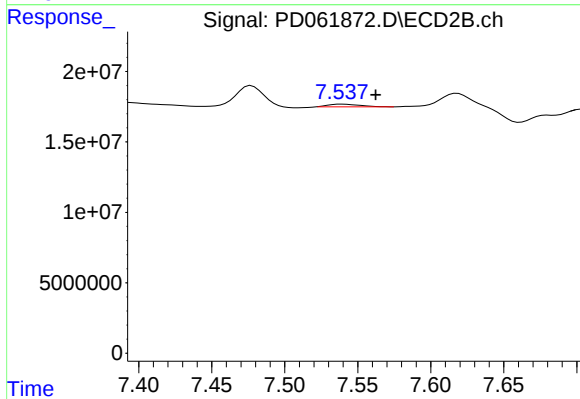
#19 Endosulfan Sulfate

R.T.: 7.237 min  
Delta R.T.: -0.002 min  
Response: 1913483  
Conc: 0.19 ng/ml



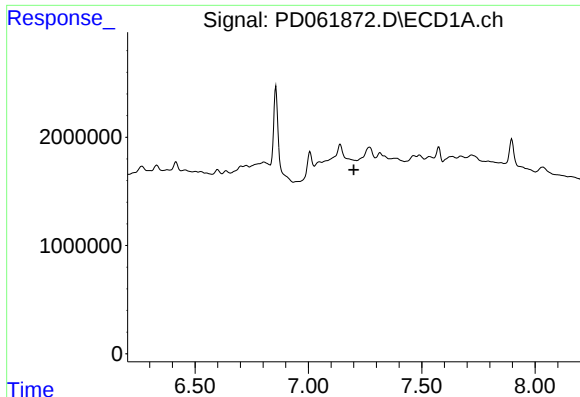
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.962 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

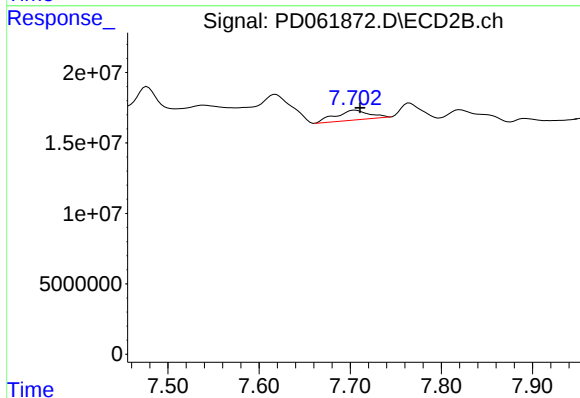
R.T.: 7.539 min  
Delta R.T.: -0.023 min  
Response: 2926829  
Conc: 0.65 ng/ml



#21 Endrin ketone

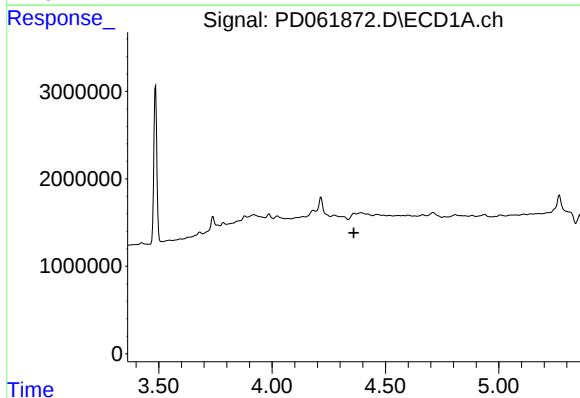
R.T.: 0.000 min  
Exp R.T.: 7.200 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



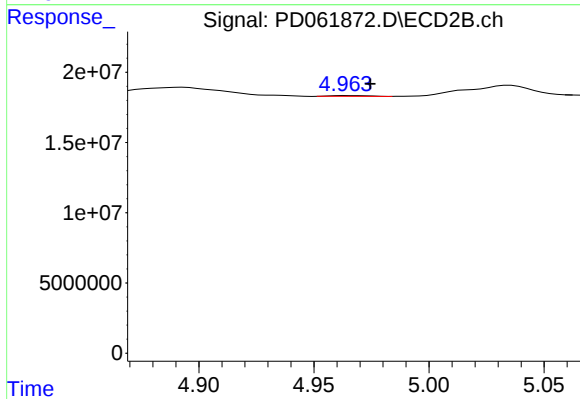
#21 Endrin ketone

R.T.: 7.705 min  
Delta R.T.: -0.006 min  
Response: 17705458  
Conc: 1.75 ng/ml



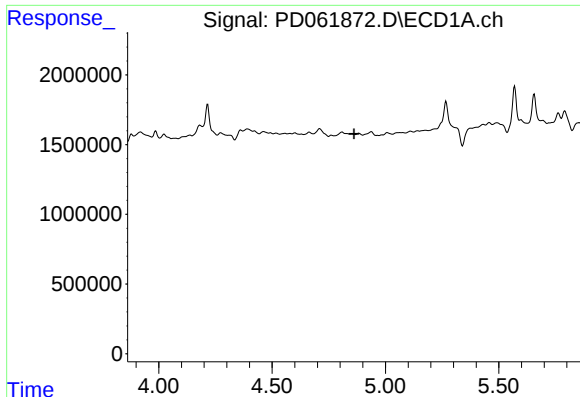
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.361 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

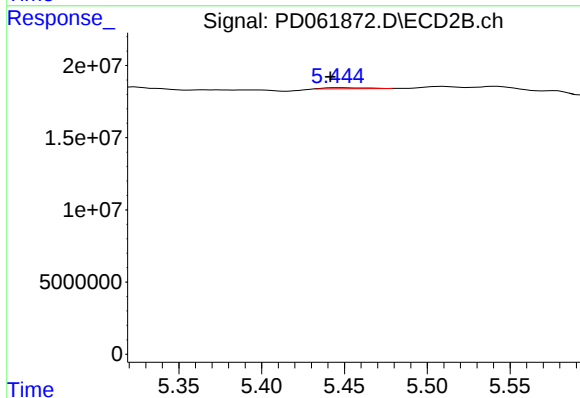
R.T.: 4.964 min  
Delta R.T.: -0.010 min  
Response: 655844  
Conc: 1.69 ng/ml



#24 Chlordane-2

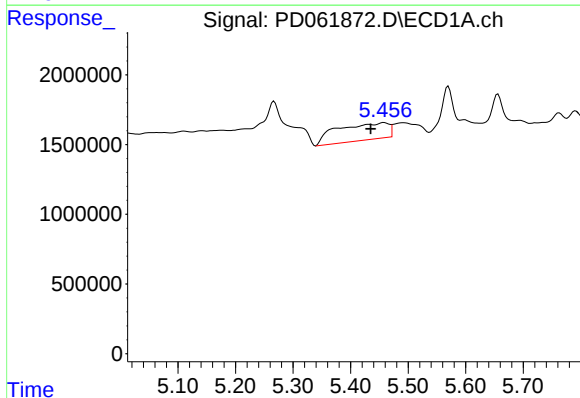
R.T.: 0.000 min  
Exp R.T.: 4.862 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



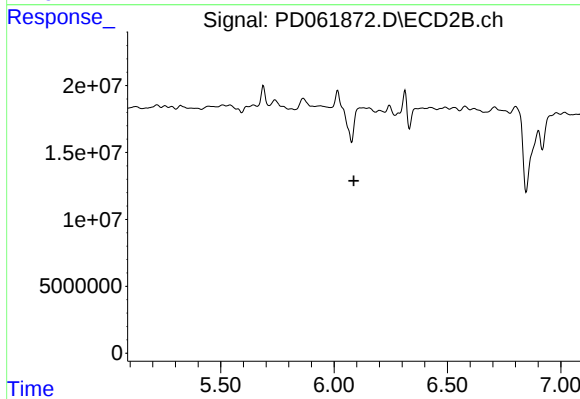
#24 Chlordane-2

R.T.: 5.446 min  
Delta R.T.: 0.005 min  
Response: 1204007  
Conc: 3.14 ng/ml



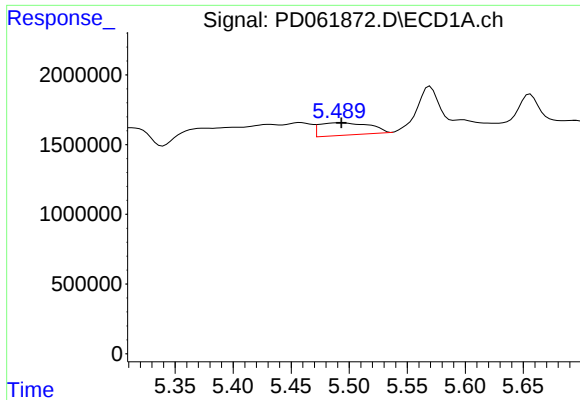
#25 Chlordane-3

R.T.: 5.458 min  
Delta R.T.: 0.023 min  
Response: 7574030  
Conc: 65.29 ng/ml



#25 Chlordane-3

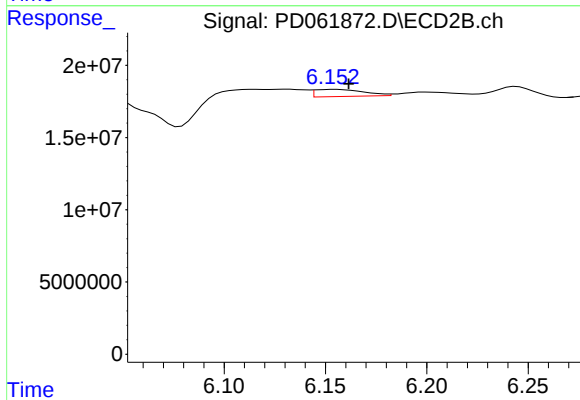
R.T.: 6.115 min  
Delta R.T.: 0.028 min  
Response: -14228432  
Conc: N.D.



#26 Chlordane-4

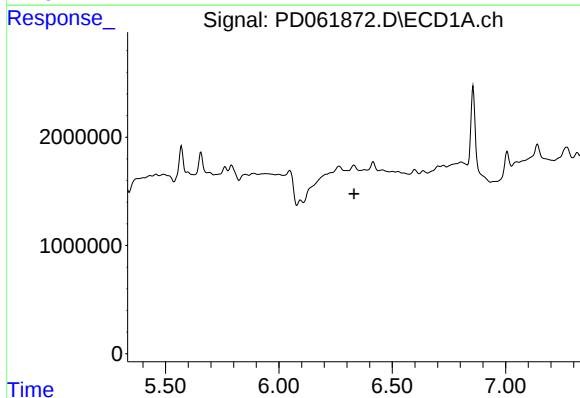
R.T.: 5.492 min  
Delta R.T.: -0.002 min  
Response: 2685943  
Conc: 27.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



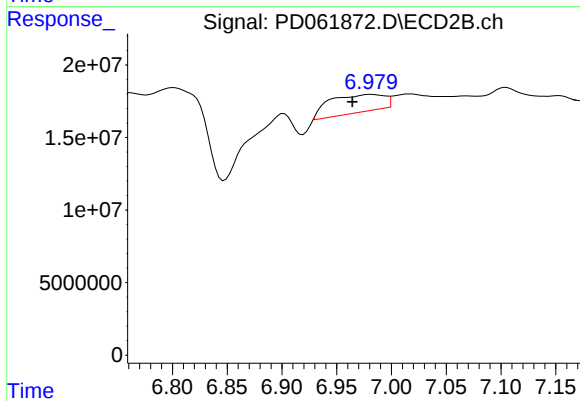
#26 Chlordane-4

R.T.: 6.155 min  
Delta R.T.: -0.007 min  
Response: 8242506  
Conc: 4.30 ng/ml



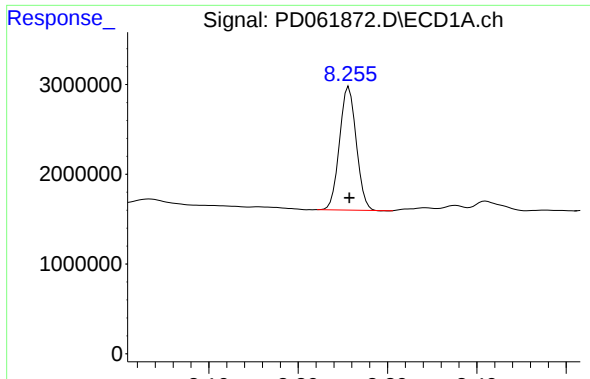
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.332 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

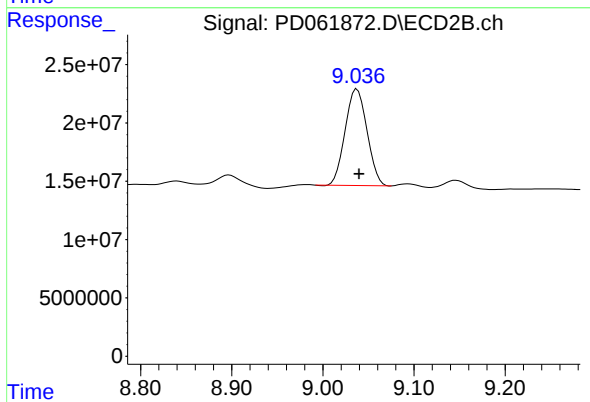
R.T.: 6.981 min  
Delta R.T.: 0.017 min  
Response: 42421828  
Conc: 117.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min  
Delta R.T.: 0.000 min  
Response: 17888147  
Conc: 14.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min  
Delta R.T.: -0.002 min  
Response: 137967053  
Conc: 14.61 ng/ml