

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031221\  
 Data File : PD061571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2021 20:11  
 Operator : AR\AJ  
 Sample : M1649-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 00:45:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031021.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 11 04:34:41 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  | 3.982  | 15503849 | 141.3E6  | 19.342 | 16.939   |
| 28)                         | SA Decachlor... | 8.260  | 9.041  | 21232747 | 157.2E6  | 17.607 | 18.223   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.216  | 4.634f | 316219   | 701857   | 0.269  | 0.058 #  |
| 6)                          | B beta-BHC      | 4.462  | 0.000  | 1007449  | 0        | 1.905  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.013f | 0        | 30430302 | N.D.   | 2.538 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.837f | 0        | 3135999  | N.D.   | 0.288 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.089  | 0        | 5279083  | N.D.   | 0.467 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.160  | 0        | 3322999  | N.D.   | 0.305 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.311  | 0        | 1672430  | N.D.   | 0.151 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.494f | 0        | 670018   | N.D.   | 0.061 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.889  | 0        | 8311340  | N.D.   | 0.929 #  |
| 16)                         | A 4,4'-DDD      | 6.194f | 0.000  | 843430   | 0        | 0.908  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.120f | 0        | 32417341 | N.D.   | 3.505 #  |
| 19)                         | B Endosulfa...  | 6.724f | 0.000  | 174655   | 0        | 0.168  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.704  | 0        | 8151005  | N.D.   | 0.884 #  |
| 23)                         | Chlordane-1     | 4.360  | 0.000  | 674910   | 0        | 18.689 | N.D. #   |
| 24)                         | Chlordane-2     | 4.882f | 0.000  | 151674   | 0        | 3.613  | N.D. #   |
| 25)                         | Chlordane-3     | 0.000  | 6.089  | 0        | 5279083  | N.D.   | 3.034 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.160  | 0        | 3322999  | N.D.   | 1.648 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.939f | 0        | 11795039 | N.D.   | 30.957 # |
| -----                       |                 |        |        |          |          |        |          |

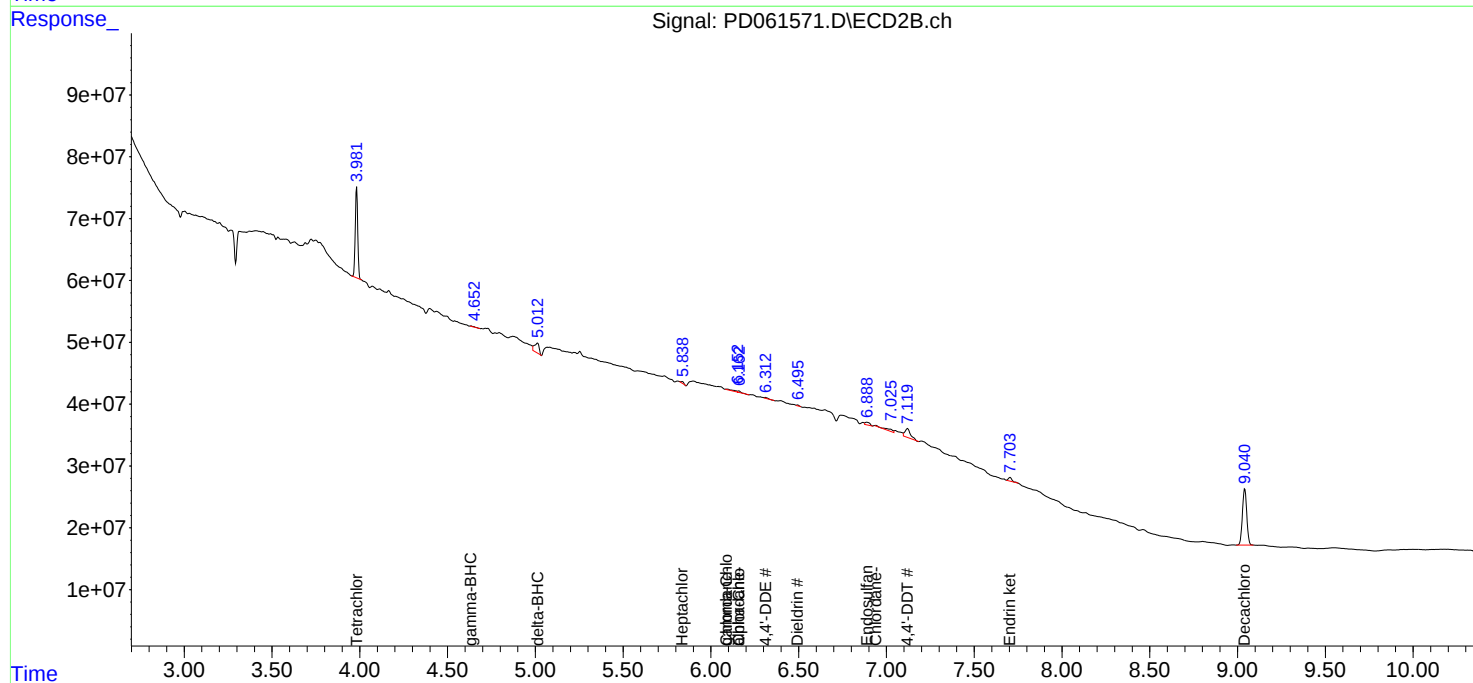
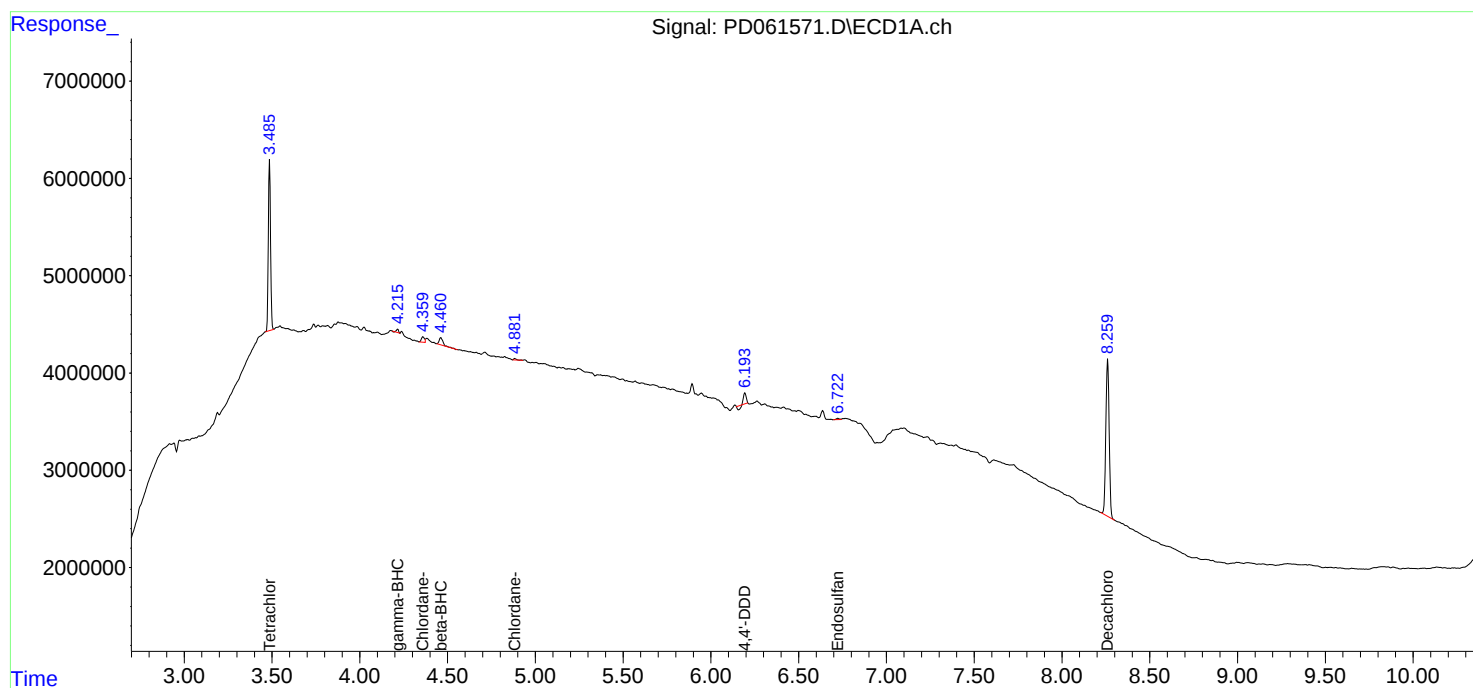
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

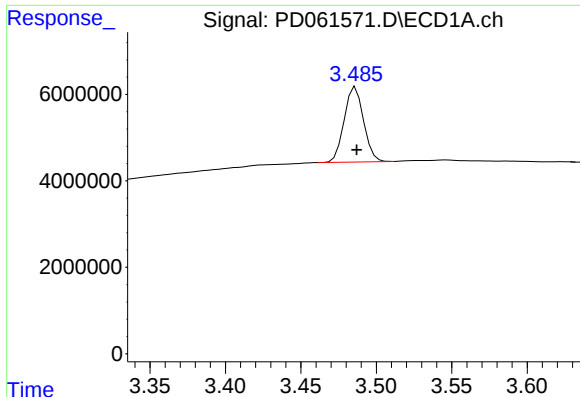
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031221\  
Data File : PD061571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Mar 2021 20:11  
Operator : AR\AJ  
Sample : M1649-04  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 00:45:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031021.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 11 04:34:41 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

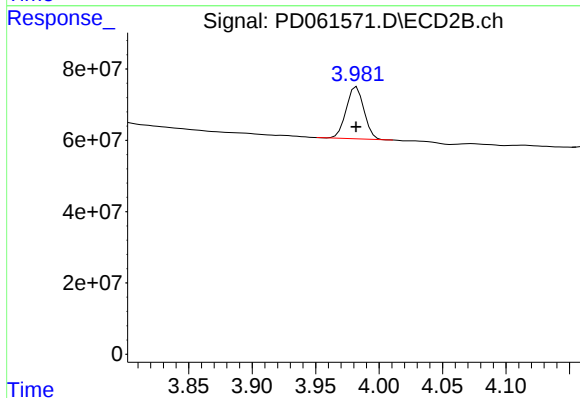




#1 Tetrachloro-m-xylene

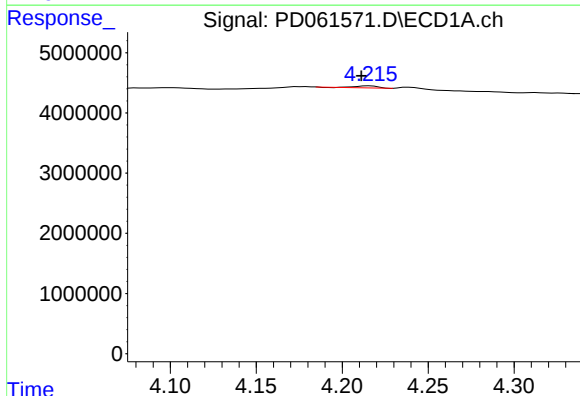
R.T.: 3.486 min  
Delta R.T.: 0.000 min  
Response: 15503849  
Conc: 19.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



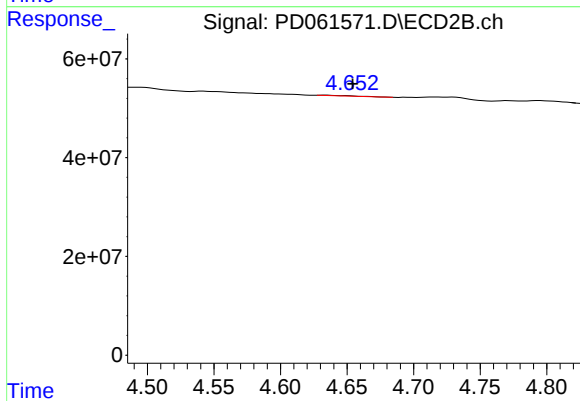
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 141326051  
Conc: 16.94 ng/ml



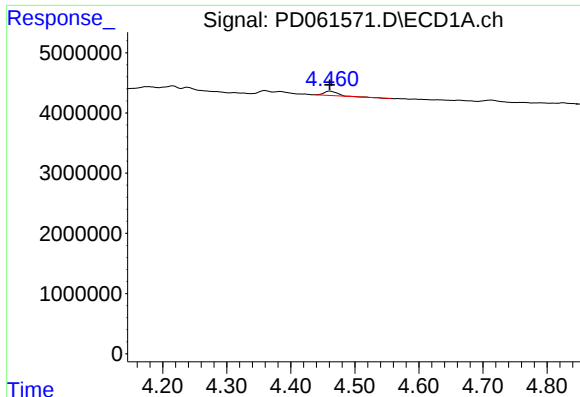
#3 gamma-BHC (Lindane)

R.T.: 4.216 min  
Delta R.T.: 0.005 min  
Response: 316219  
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

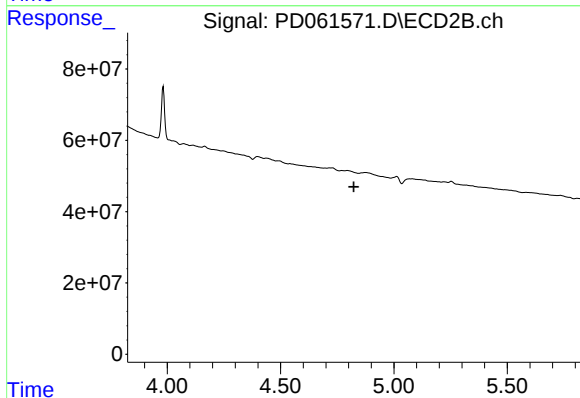
R.T.: 4.634 min  
Delta R.T.: -0.020 min  
Response: 701857  
Conc: 0.06 ng/ml



#6 beta-BHC

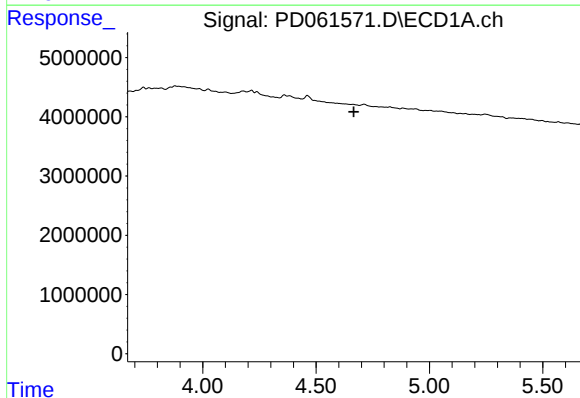
R.T.: 4.462 min  
Delta R.T.: 0.000 min  
Response: 1007449  
Conc: 1.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



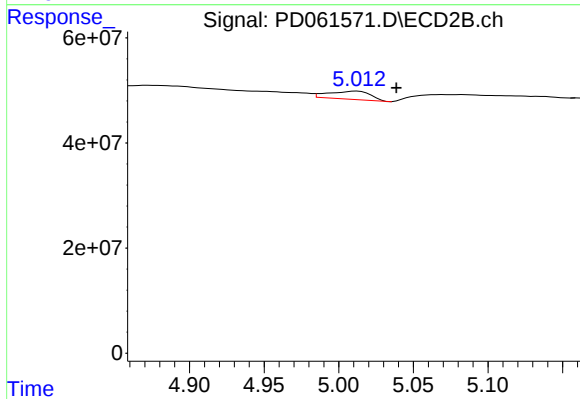
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.823 min  
Response: 0  
Conc: N.D.



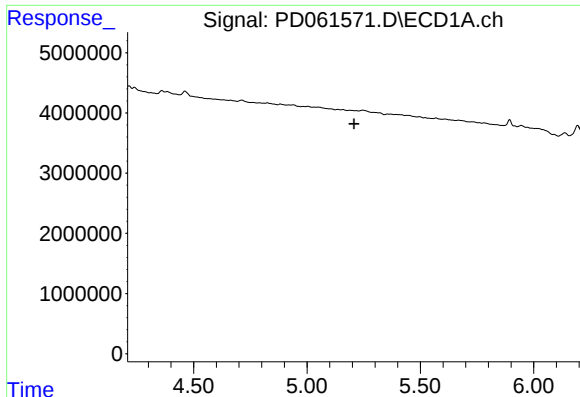
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.667 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

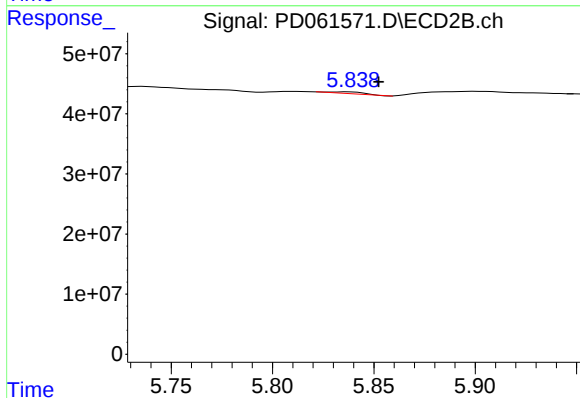
R.T.: 5.013 min  
Delta R.T.: -0.026 min  
Response: 30430302  
Conc: 2.54 ng/ml



#8 Heptachlor epoxide

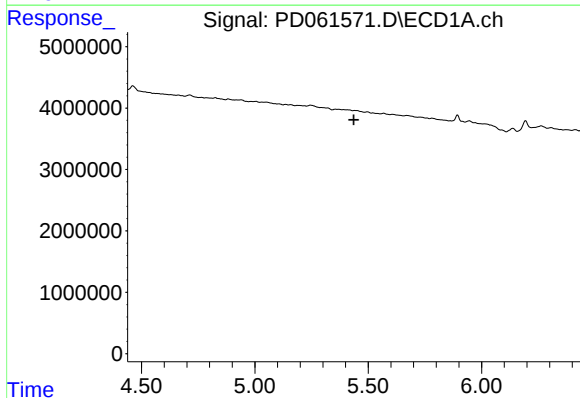
R.T.: 0.000 min  
Exp R.T.: 5.208 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



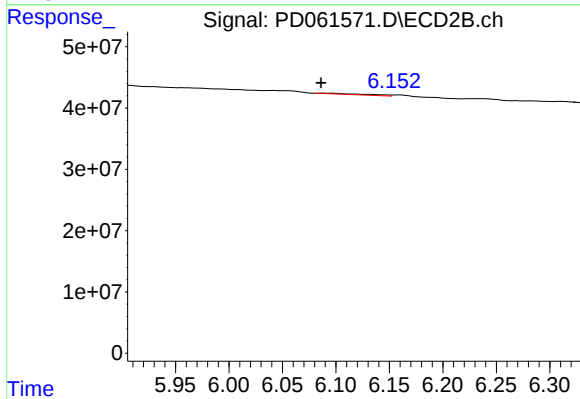
#8 Heptachlor epoxide

R.T.: 5.837 min  
Delta R.T.: -0.015 min  
Response: 3135999  
Conc: 0.29 ng/ml



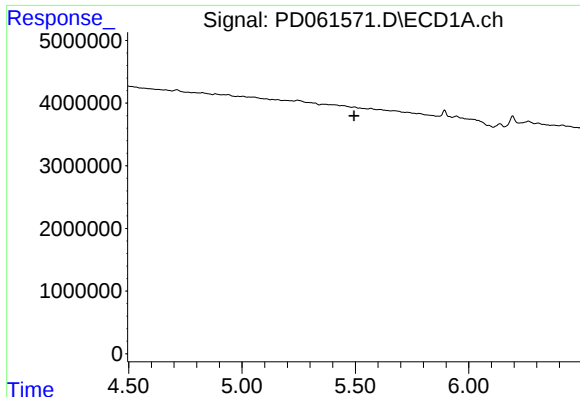
#10 gamma-Chlordane

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



#10 gamma-Chlordane

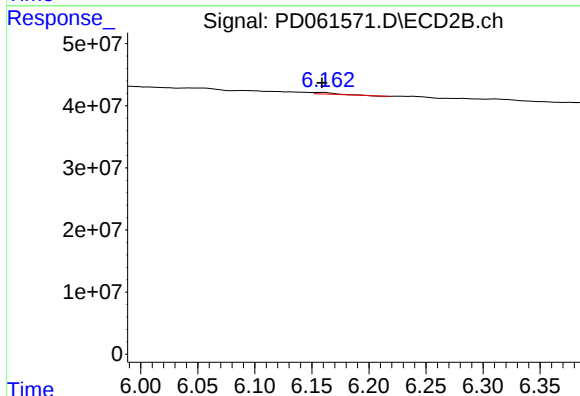
R.T.: 6.089 min  
Delta R.T.: 0.003 min  
Response: 5279083  
Conc: 0.47 ng/ml



#11 alpha-Chlordane

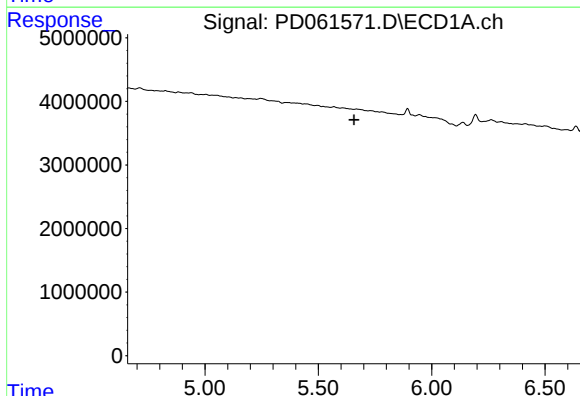
R.T.: 0.000 min  
Exp R.T.: 5.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



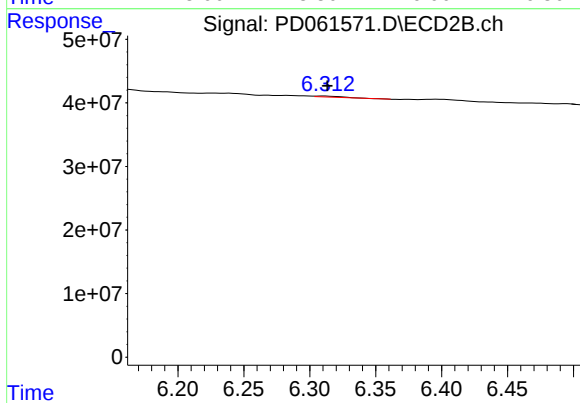
#11 alpha-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 3322999  
Conc: 0.30 ng/ml



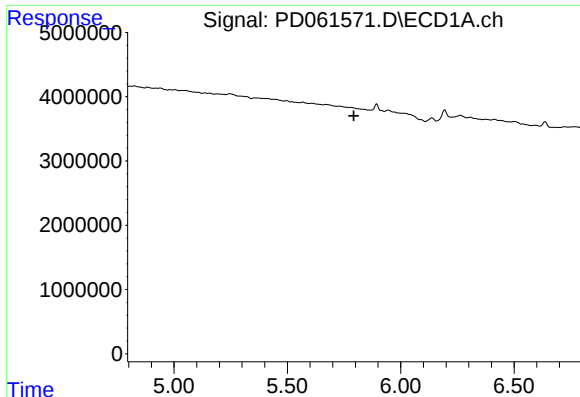
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.657 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

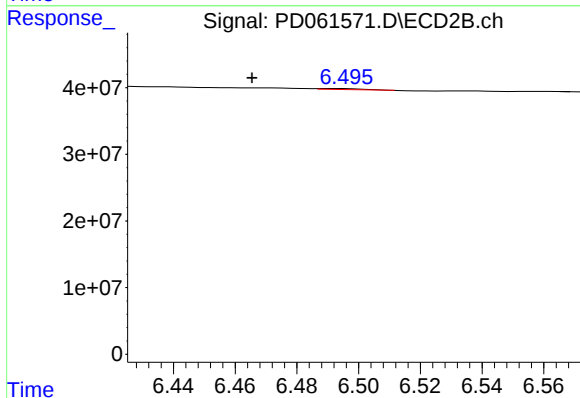
R.T.: 6.311 min  
Delta R.T.: -0.002 min  
Response: 1672430  
Conc: 0.15 ng/ml



#13 Dieldrin

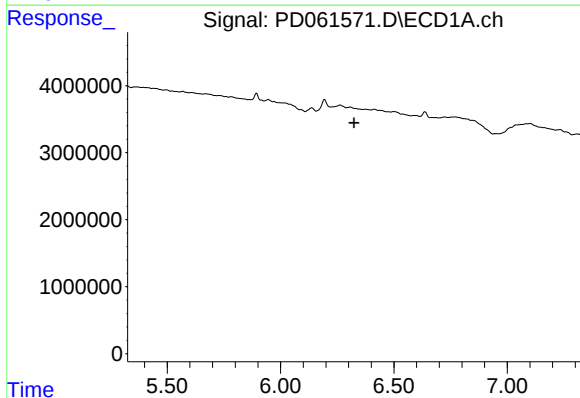
R.T.: 0.000 min  
Exp R.T.: 5.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



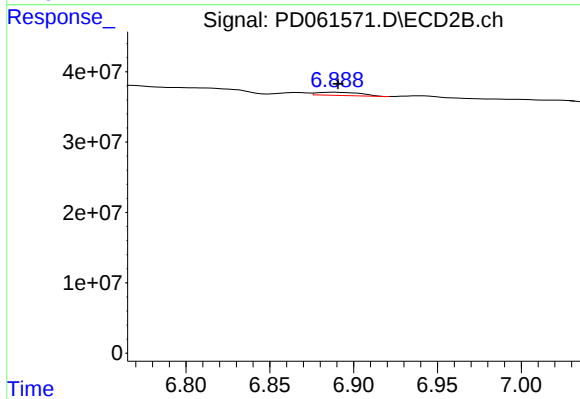
#13 Dieldrin

R.T.: 6.494 min  
Delta R.T.: 0.028 min  
Response: 670018  
Conc: 0.06 ng/ml



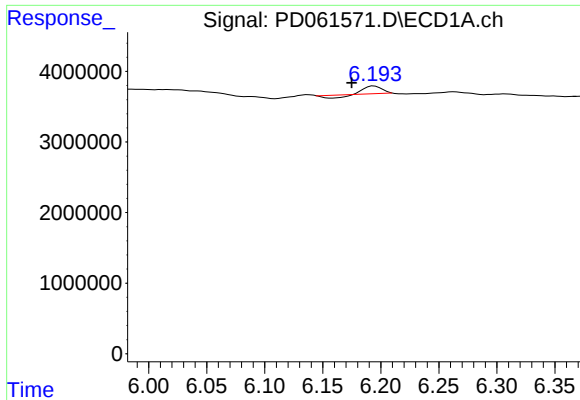
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.325 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

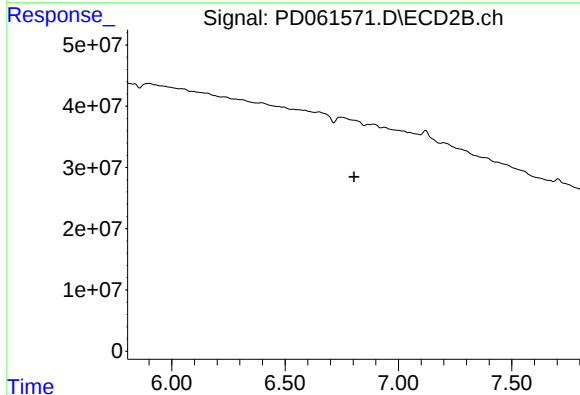
R.T.: 6.889 min  
Delta R.T.: -0.002 min  
Response: 8311340  
Conc: 0.93 ng/ml



#16 4,4'-DDD

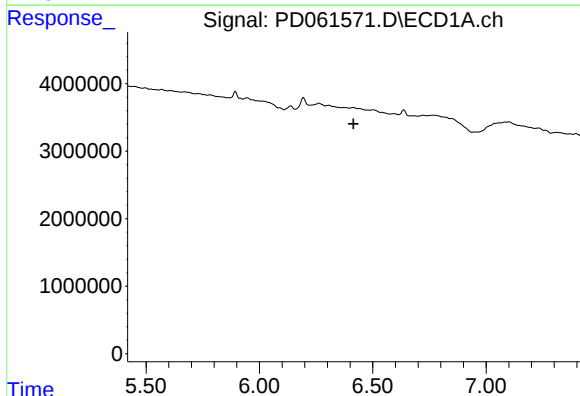
R.T.: 6.194 min  
Delta R.T.: 0.019 min  
Response: 843430  
Conc: 0.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



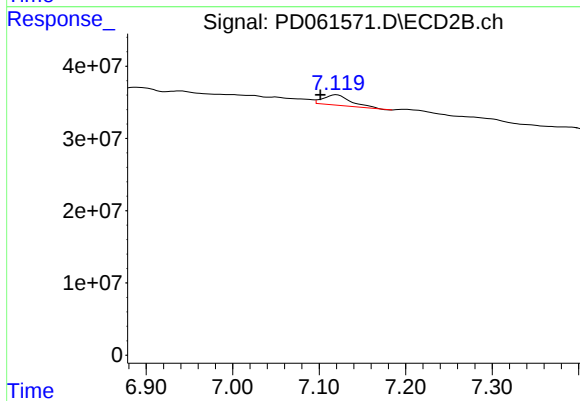
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.804 min  
Response: 0  
Conc: N.D.



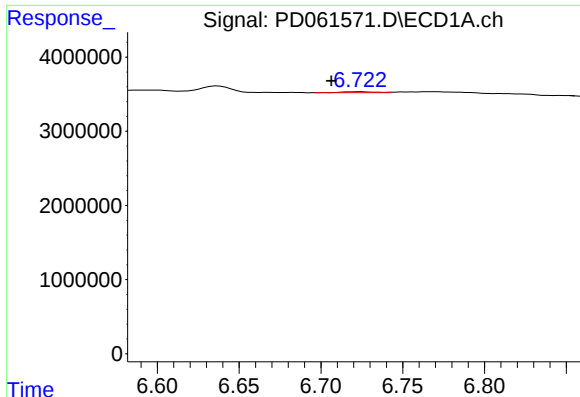
#17 4,4'-DDT

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



#17 4,4'-DDT

R.T.: 7.120 min  
Delta R.T.: 0.019 min  
Response: 32417341  
Conc: 3.50 ng/ml



#19 Endosulfan Sulfate

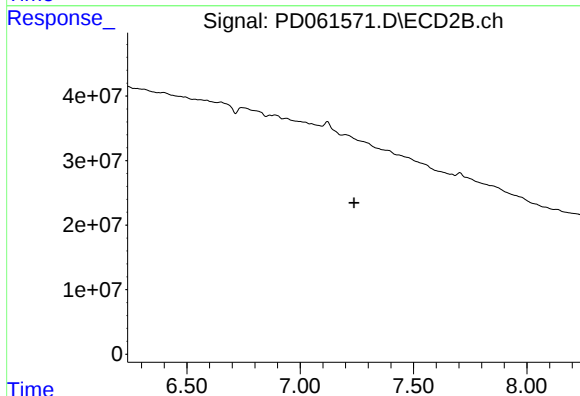
R.T.: 6.724 min

Delta R.T.: 0.017 min

Response: 174655

Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



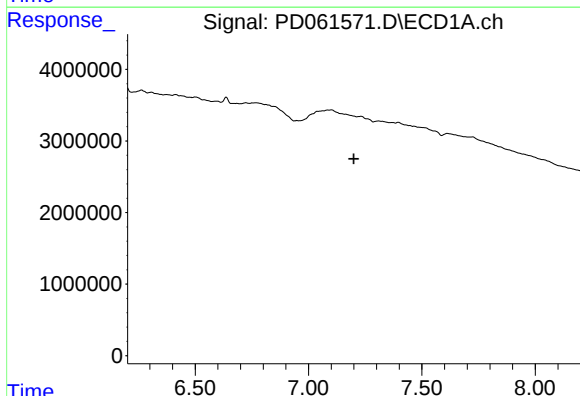
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.238 min

Response: 0

Conc: N.D.



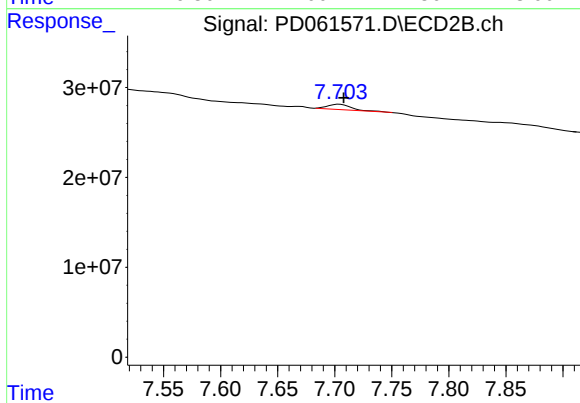
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.200 min

Response: 0

Conc: N.D.



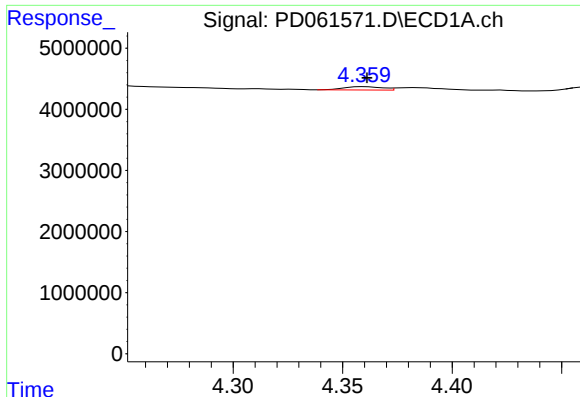
#21 Endrin ketone

R.T.: 7.704 min

Delta R.T.: -0.004 min

Response: 8151005

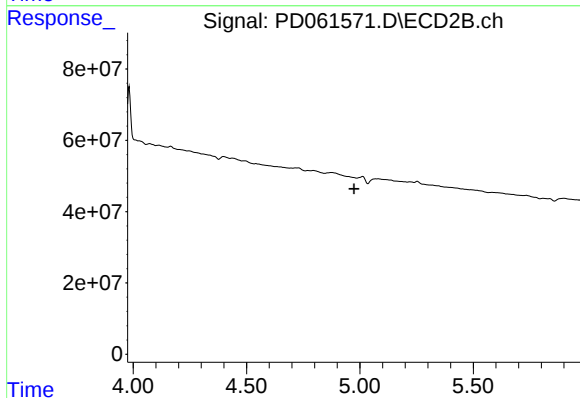
Conc: 0.88 ng/ml



#23 Chlordane-1

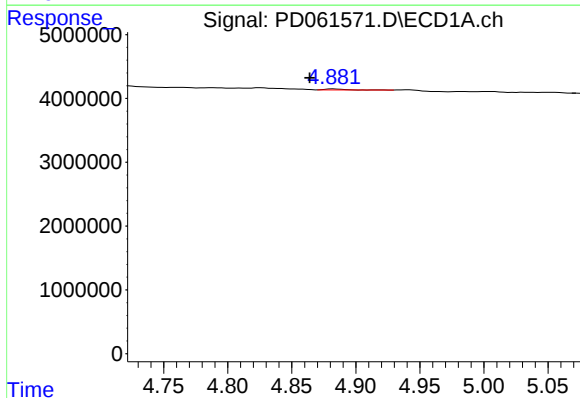
R.T.: 4.360 min  
Delta R.T.: -0.001 min  
Response: 674910  
Conc: 18.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



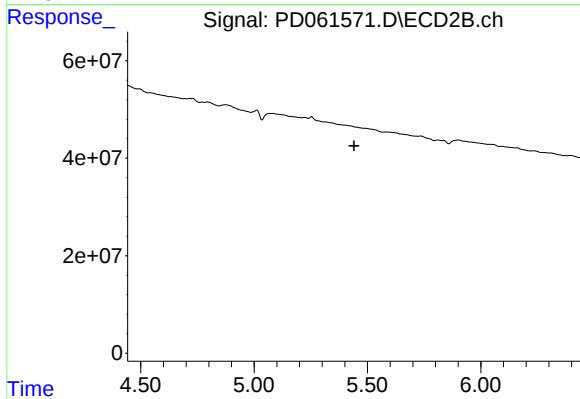
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.974 min  
Response: 0  
Conc: N.D.



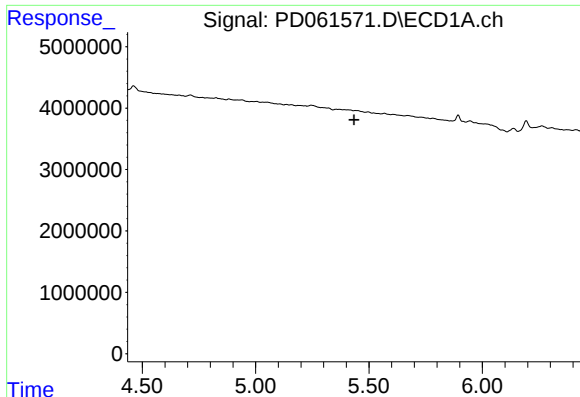
#24 Chlordane-2

R.T.: 4.882 min  
Delta R.T.: 0.018 min  
Response: 151674  
Conc: 3.61 ng/ml



#24 Chlordane-2

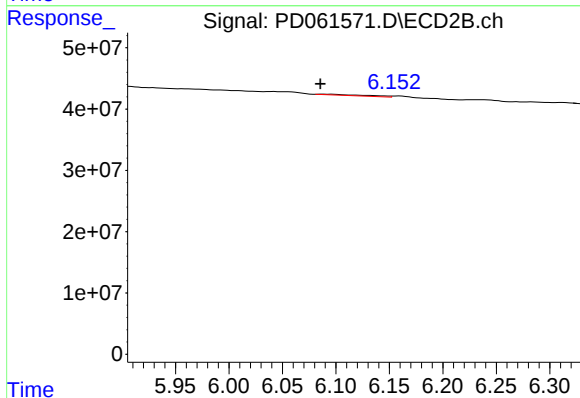
R.T.: 0.000 min  
Exp R.T. : 5.441 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

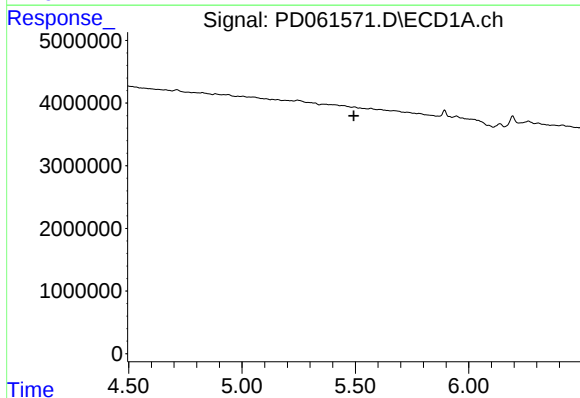
R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



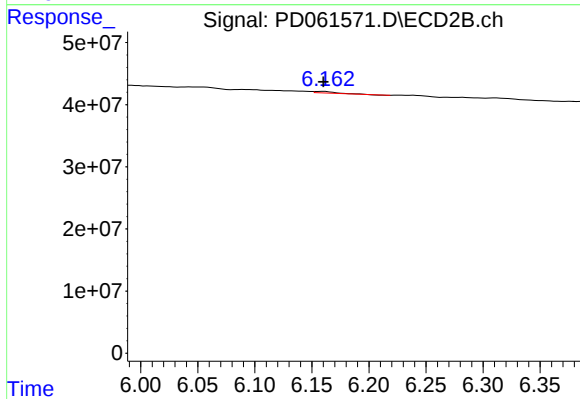
#25 Chlordane-3

R.T.: 6.089 min  
Delta R.T.: 0.003 min  
Response: 5279083  
Conc: 3.03 ng/ml



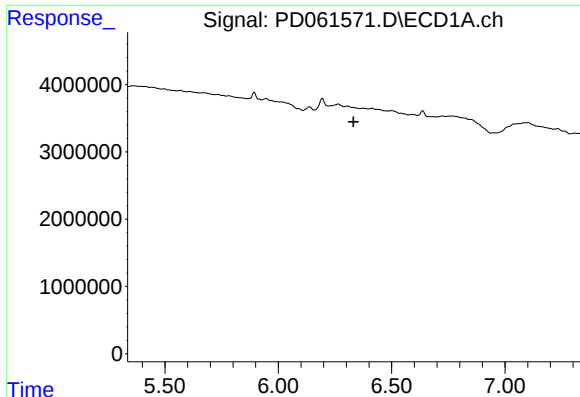
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.494 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

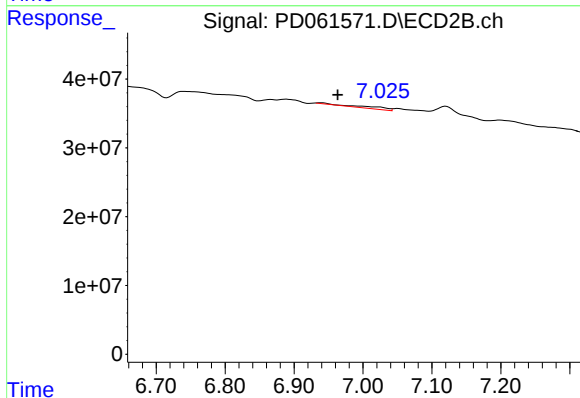
R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 3322999  
Conc: 1.65 ng/ml



#27 Chlordane-5

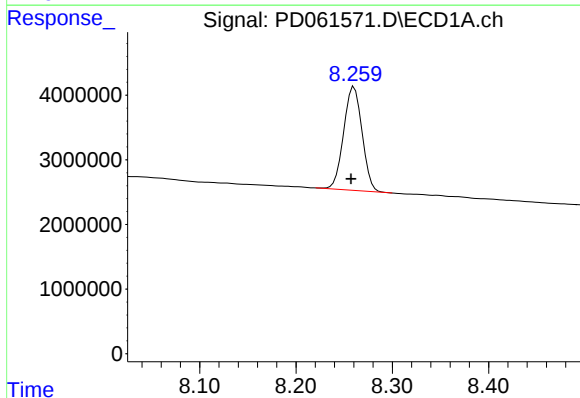
R.T.: 0.000 min  
Exp R.T.: 6.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



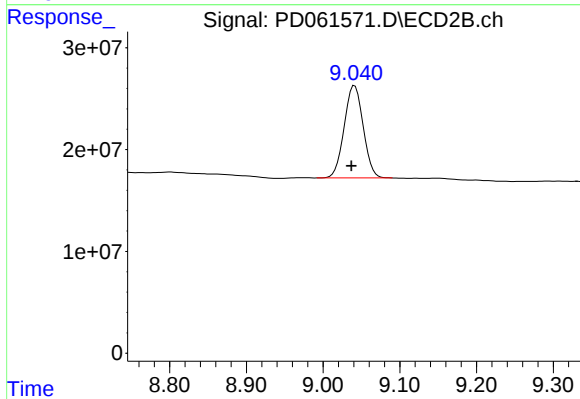
#27 Chlordane-5

R.T.: 6.939 min  
Delta R.T.: -0.024 min  
Response: 11795039  
Conc: 30.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min  
Delta R.T.: 0.003 min  
Response: 21232747  
Conc: 17.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.004 min  
Response: 157228744  
Conc: 18.22 ng/ml