

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091422\  
 Data File : PD071866.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2022 14:32  
 Operator : AR\AJ  
 Sample : PB147608BL  
 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: Sep 14 04:58:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 10 22:11:50 2022  
 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... | 2.805  | 3.562  | 45329944 | 592.8E6 | 18.538 | 20.658  |
| 2)                          | SA Decachlor... | 7.995  | 9.089  | 43953952 | 191.6E6 | 17.447 | 20.612  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.300  | 4.030  | 208516   | 418236  | 0.054  | 0.010 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.357  | 0        | 1077484 | N.D.   | 0.033 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.941  | 0        | 378012  | N.D.   | 0.016 # |
| 5)                          | MB Aldrin       | 0.000  | 5.290  | 0        | 487474  | N.D.   | 0.024 # |
| 6)                          | B beta-BHC      | 0.000  | 4.573  | 0        | 635833  | N.D.   | 0.048 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.705  | 0        | 1769415 | N.D.   | 0.115 # |
| 9)                          | A Endosulfan I  | 5.173f | 6.103  | 174920   | 8494185 | 0.055  | 0.576 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.957  | 0        | 3063903 | N.D.   | 0.191 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.057  | 0        | 1448071 | N.D.   | 0.093 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.234  | 0        | 445526  | N.D.   | 0.030 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.377  | 0        | 408031  | N.D.   | 0.027 # |
| 14)                         | MA Endrin       | 5.717f | 6.608  | 174411   | 502676  | 0.059  | 0.040 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.755  | 0        | 354210  | N.D.   | 0.030 # |
| 18)                         | B Endrin al...  | 0.000  | 6.954  | 0        | 1134482 | N.D.   | 0.118 # |
| 25)                         | Chlordane-3     | 0.000  | 5.957  | 0        | 3063903 | N.D.   | 1.395 # |
| 26)                         | Chlordane-4     | 0.000  | 6.057  | 0        | 1448071 | N.D.   | 0.564 # |
| 27)                         | Chlordane-5     | 0.000  | 6.928f | 0        | 263626  | N.D.   | 0.536 # |
| -----                       |                 |        |        |          |         |        |         |

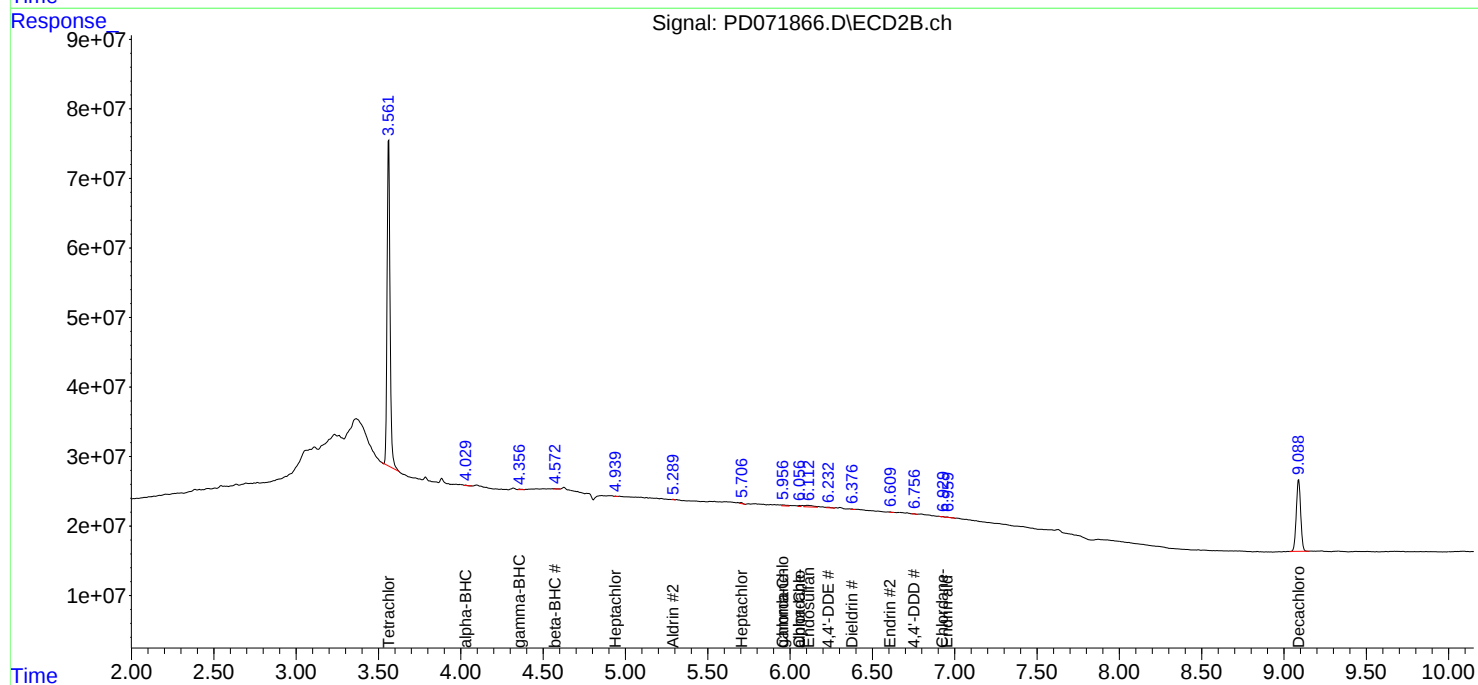
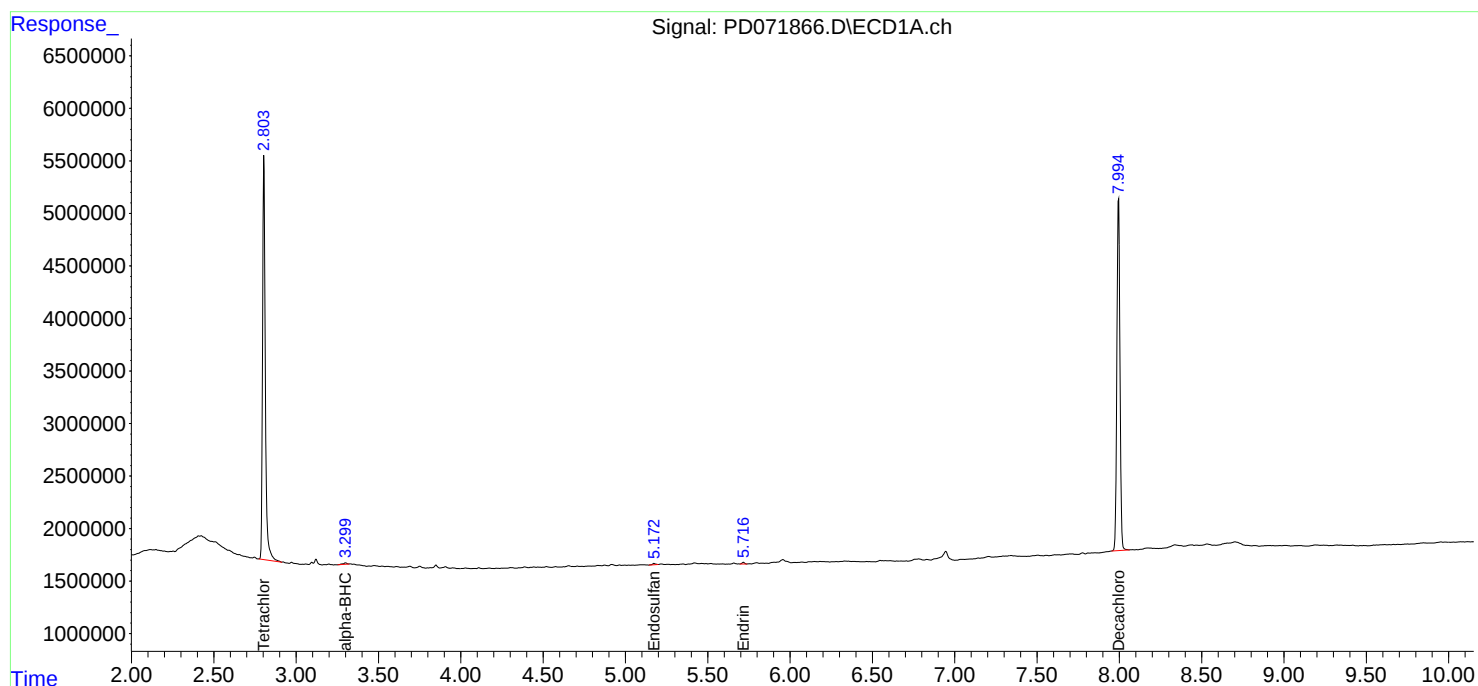
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

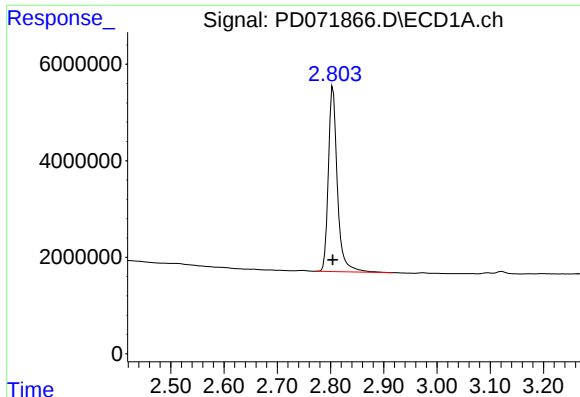
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091422\  
Data File : PD071866.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2022 14:32  
Operator : AR\AJ  
Sample : PB147608BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 04:58:02 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
Quant Title : GC Extractables  
QLast Update : Sat Sep 10 22:11:50 2022  
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

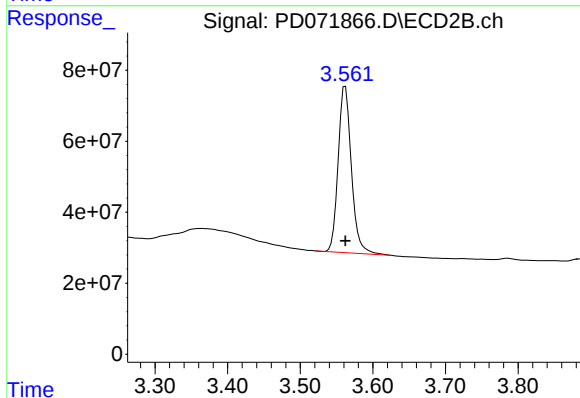




#1 Tetrachloro-m-xylene

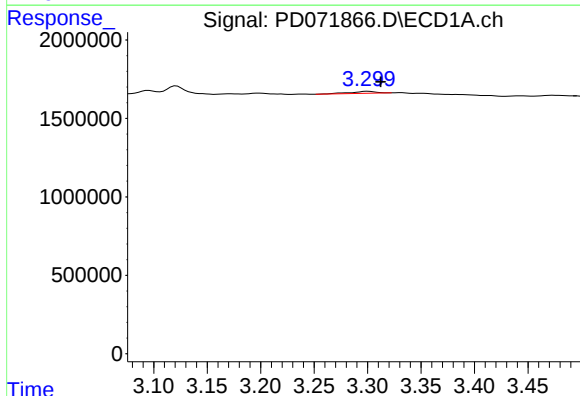
R.T.: 2.805 min  
Delta R.T.: 0.000 min  
Response: 45329944  
Conc: 18.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



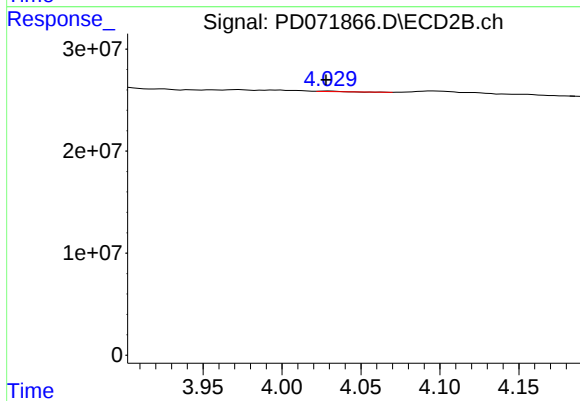
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 592801497  
Conc: 20.66 ng/ml



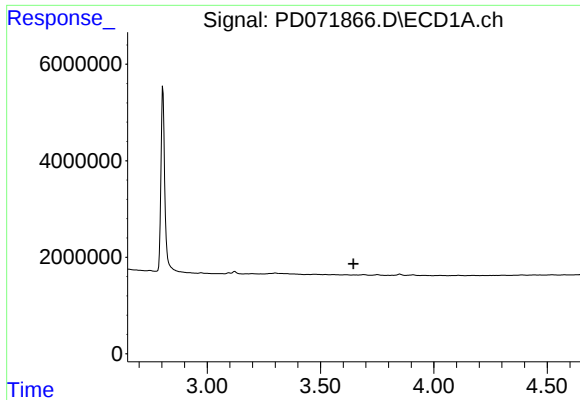
#2 alpha-BHC

R.T.: 3.300 min  
Delta R.T.: -0.012 min  
Response: 208516  
Conc: 0.05 ng/ml



#2 alpha-BHC

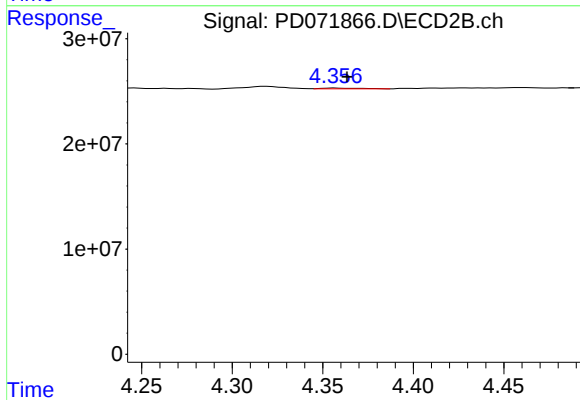
R.T.: 4.030 min  
Delta R.T.: 0.002 min  
Response: 418236  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

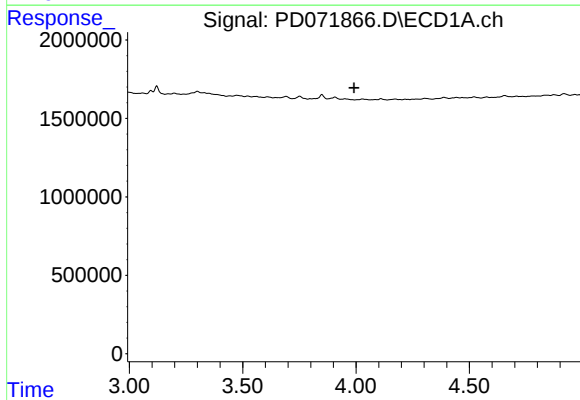
R.T.: 0.000 min  
Exp R.T.: 3.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



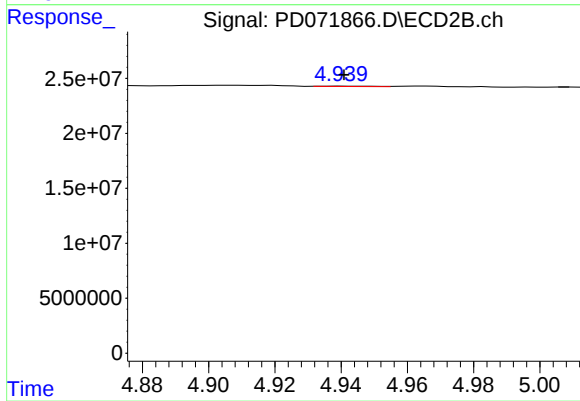
#3 gamma-BHC (Lindane)

R.T.: 4.357 min  
Delta R.T.: -0.007 min  
Response: 1077484  
Conc: 0.03 ng/ml



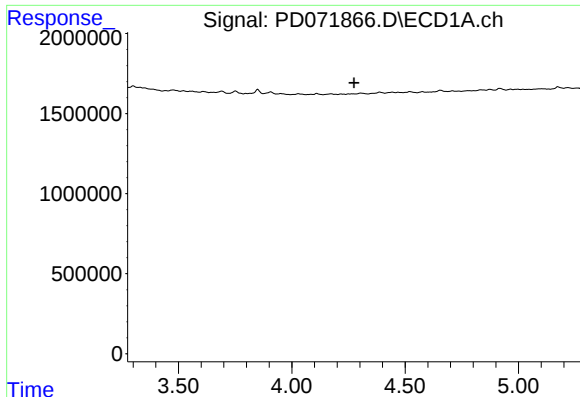
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 3.992 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

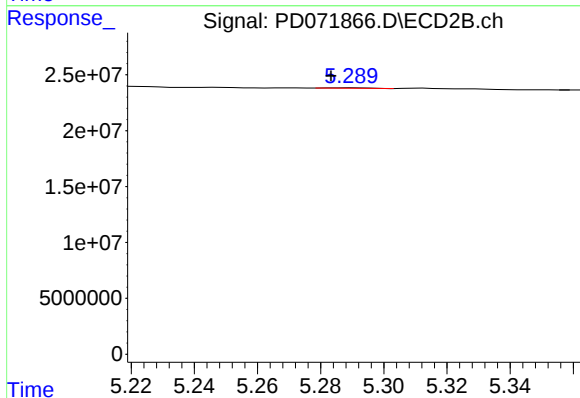
R.T.: 4.941 min  
Delta R.T.: 0.000 min  
Response: 378012  
Conc: 0.02 ng/ml



#5 Aldrin

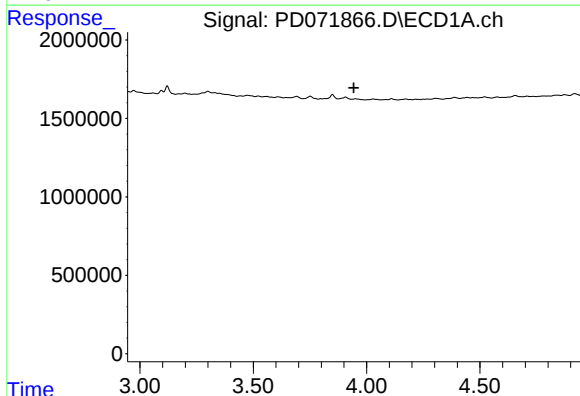
R.T.: 0.000 min  
Exp R.T.: 4.275 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



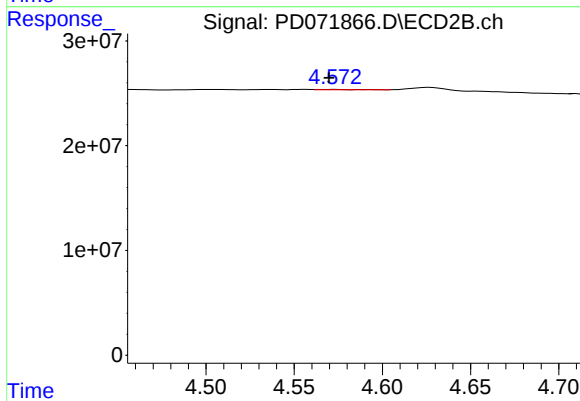
#5 Aldrin

R.T.: 5.290 min  
Delta R.T.: 0.007 min  
Response: 487474  
Conc: 0.02 ng/ml



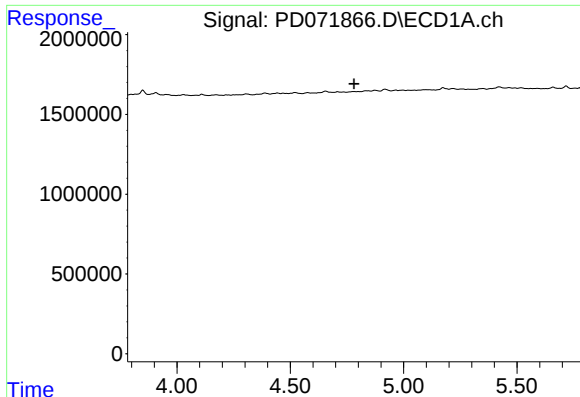
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 3.944 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

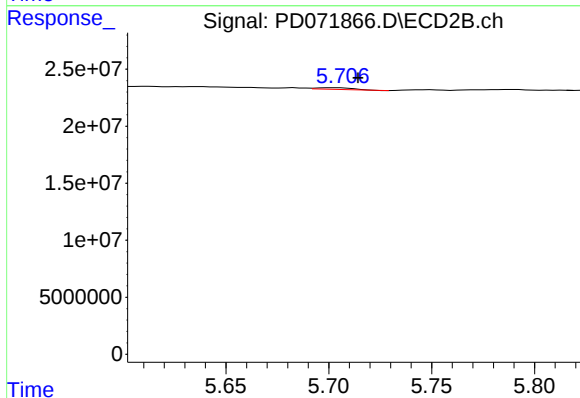
R.T.: 4.573 min  
Delta R.T.: 0.003 min  
Response: 635833  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

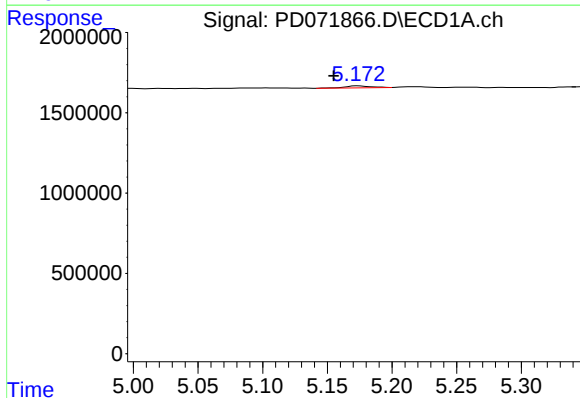
R.T.: 0.000 min  
Exp R.T.: 4.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



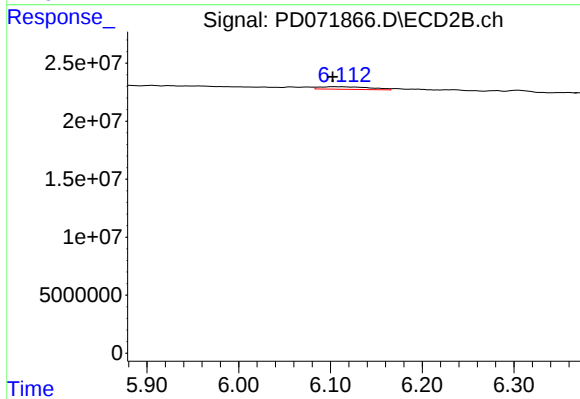
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: -0.009 min  
Response: 1769415  
Conc: 0.11 ng/ml



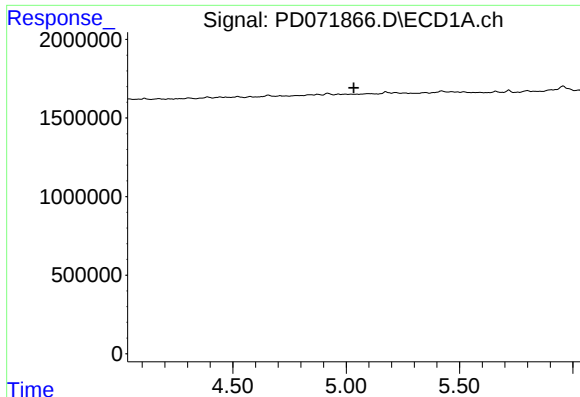
#9 Endosulfan I

R.T.: 5.173 min  
Delta R.T.: 0.019 min  
Response: 174920  
Conc: 0.06 ng/ml



#9 Endosulfan I

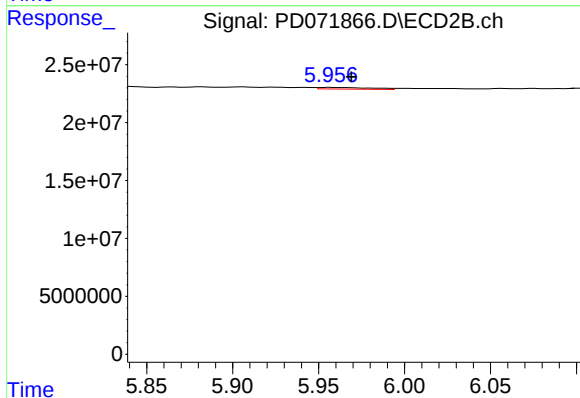
R.T.: 6.103 min  
Delta R.T.: 0.000 min  
Response: 8494185  
Conc: 0.58 ng/ml



#10 gamma-Chlordane

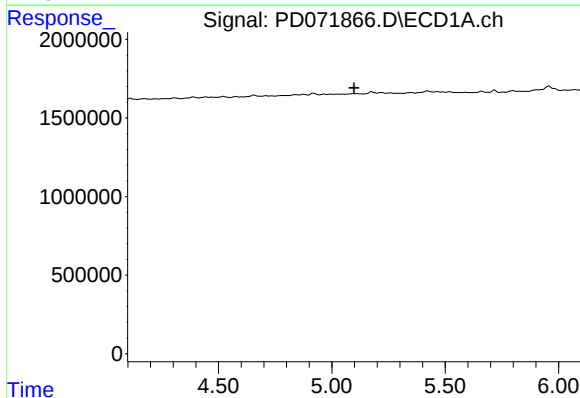
R.T.: 0.000 min  
Exp R.T.: 5.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



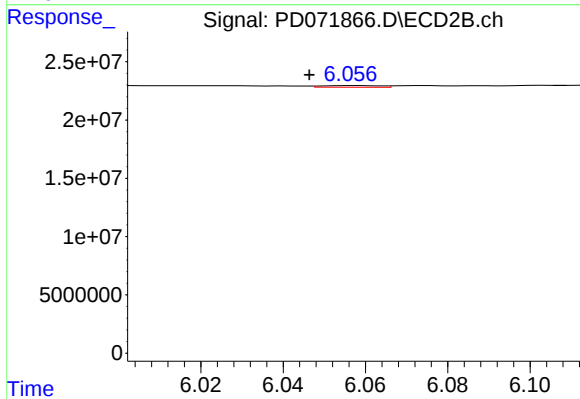
#10 gamma-Chlordane

R.T.: 5.957 min  
Delta R.T.: -0.012 min  
Response: 3063903  
Conc: 0.19 ng/ml



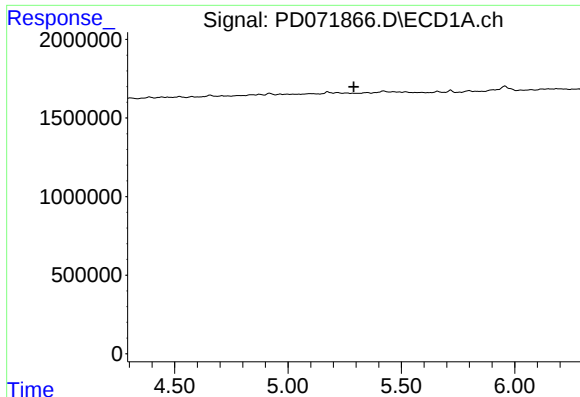
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.099 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

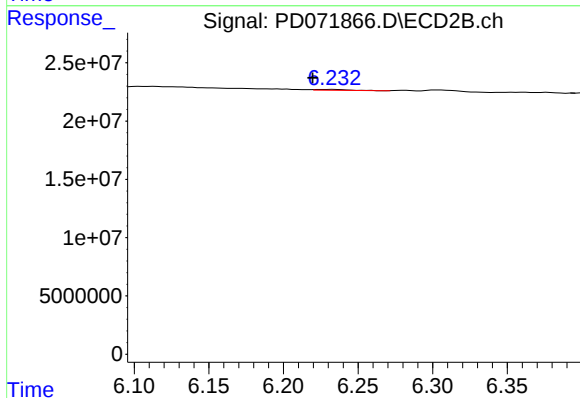
R.T.: 6.057 min  
Delta R.T.: 0.011 min  
Response: 1448071  
Conc: 0.09 ng/ml



#12 4,4'-DDE

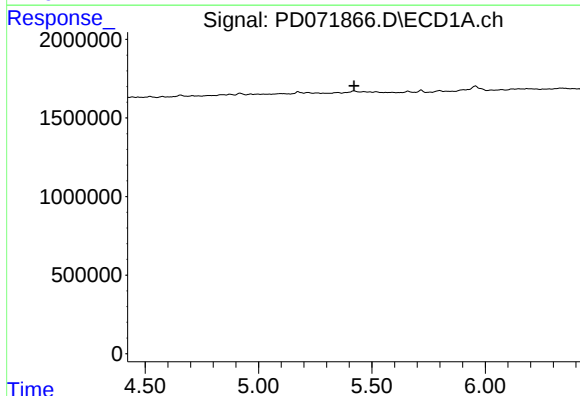
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



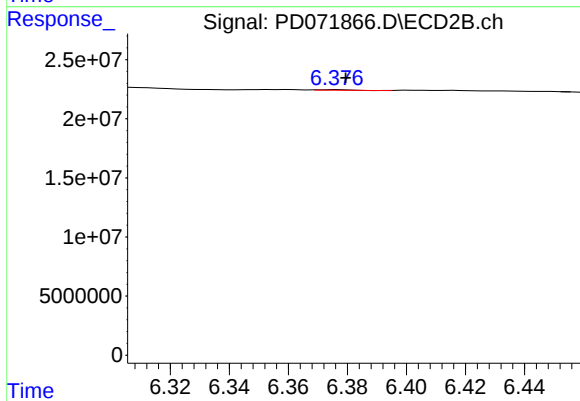
#12 4,4'-DDE

R.T.: 6.234 min  
Delta R.T.: 0.014 min  
Response: 445526  
Conc: 0.03 ng/ml



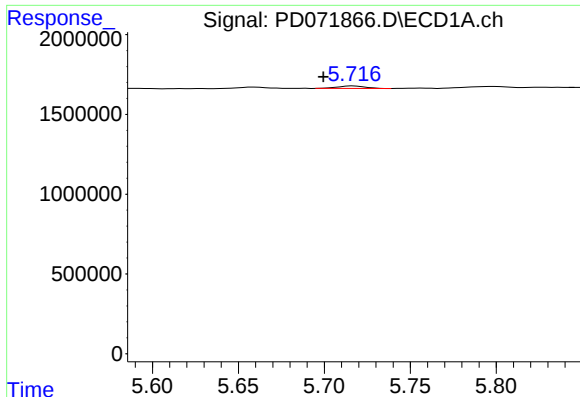
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.422 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

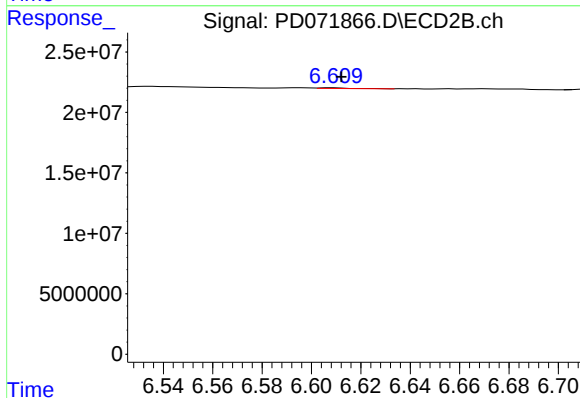
R.T.: 6.377 min  
Delta R.T.: -0.003 min  
Response: 408031  
Conc: 0.03 ng/ml



#14 Endrin

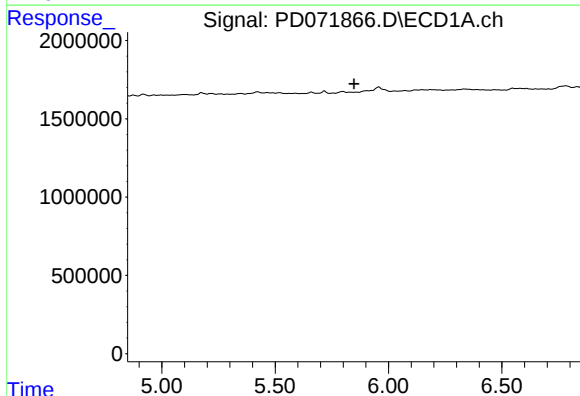
R.T.: 5.717 min  
Delta R.T.: 0.018 min  
Response: 174411  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



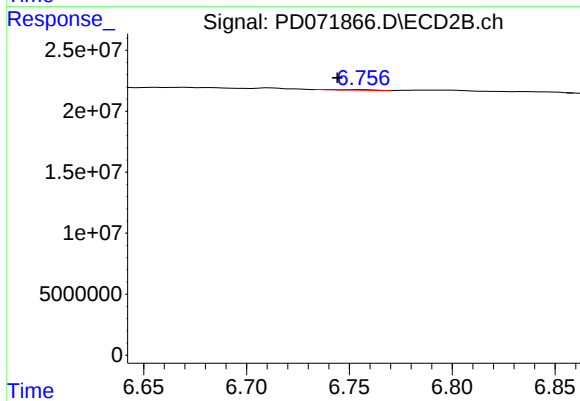
#14 Endrin

R.T.: 6.608 min  
Delta R.T.: -0.004 min  
Response: 502676  
Conc: 0.04 ng/ml



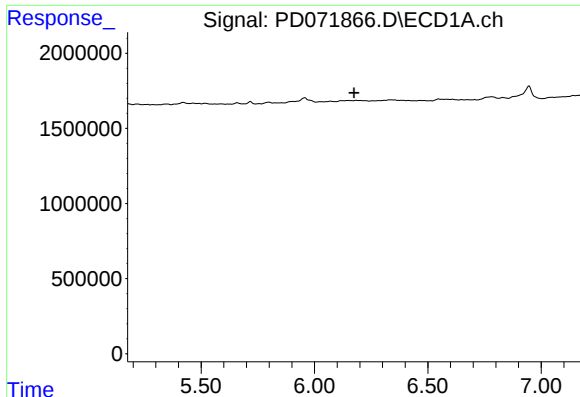
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.848 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

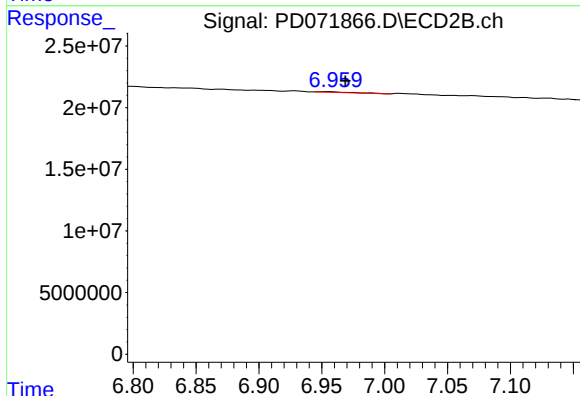
R.T.: 6.755 min  
Delta R.T.: 0.011 min  
Response: 354210  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

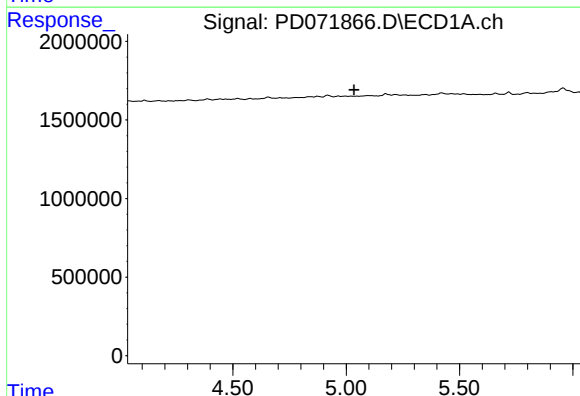
R.T.: 0.000 min  
Exp R.T.: 6.175 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



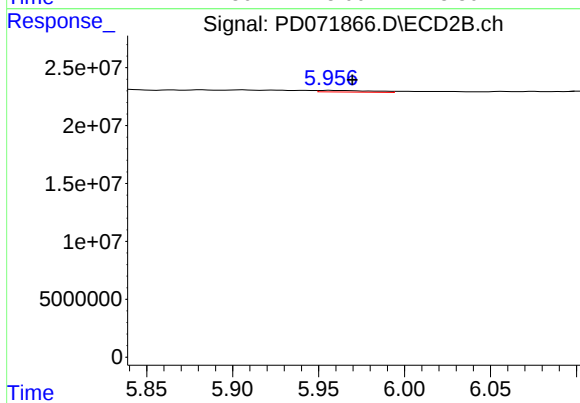
#18 Endrin aldehyde

R.T.: 6.954 min  
Delta R.T.: -0.015 min  
Response: 1134482  
Conc: 0.12 ng/ml



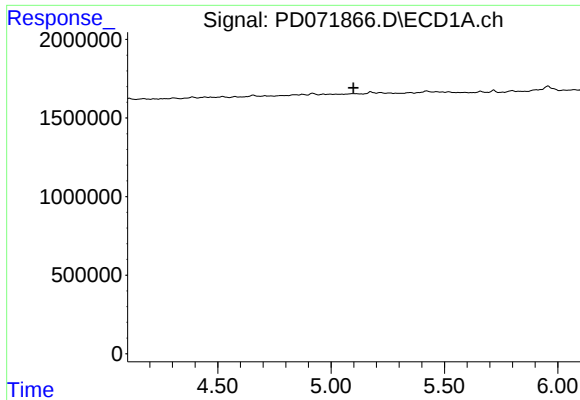
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.035 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

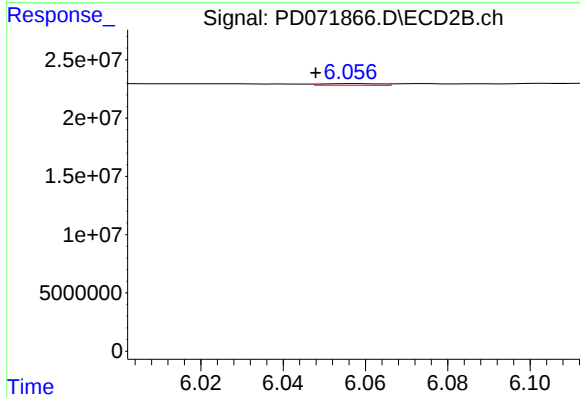
R.T.: 5.957 min  
Delta R.T.: -0.013 min  
Response: 3063903  
Conc: 1.39 ng/ml



#26 Chlordane-4

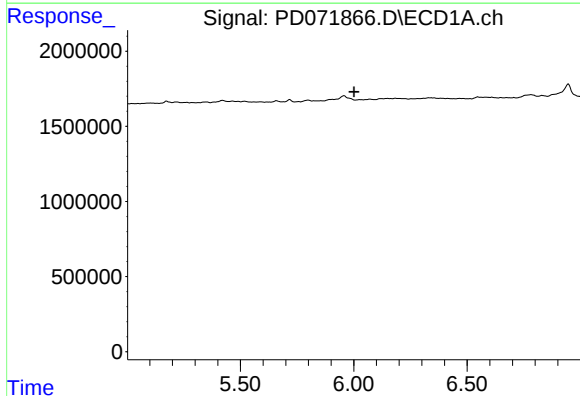
R.T.: 0.000 min  
Exp R.T.: 5.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



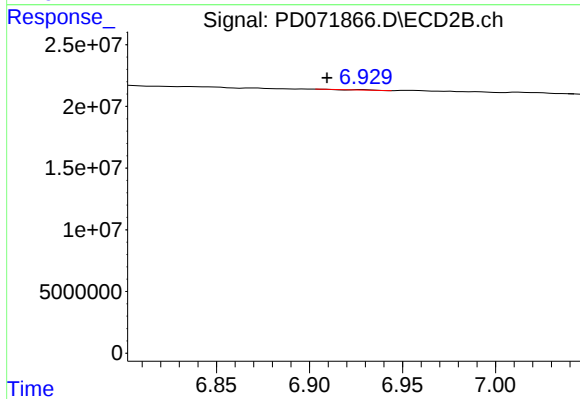
#26 Chlordane-4

R.T.: 6.057 min  
Delta R.T.: 0.009 min  
Response: 1448071  
Conc: 0.56 ng/ml



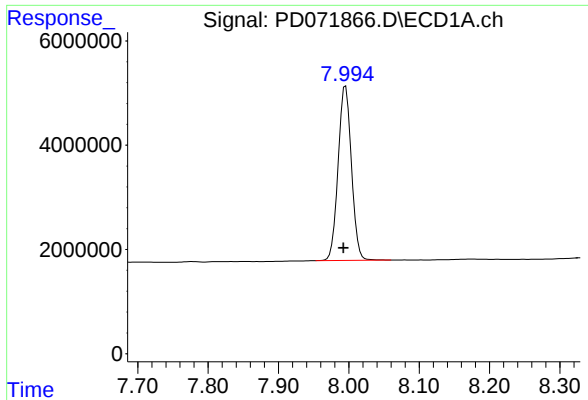
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.001 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

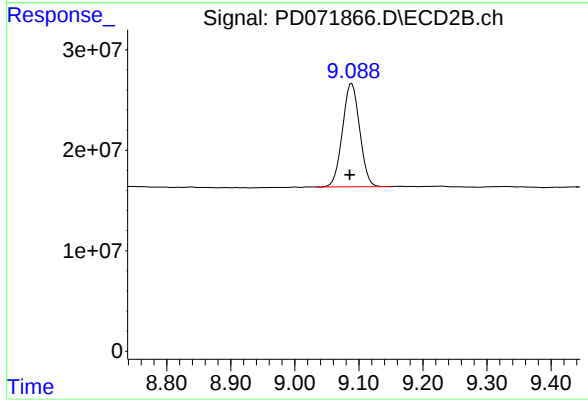
R.T.: 6.928 min  
Delta R.T.: 0.019 min  
Response: 263626  
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min  
Delta R.T.: 0.003 min  
Response: 43953952  
Conc: 17.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min  
Delta R.T.: 0.003 min  
Response: 191632313  
Conc: 20.61 ng/ml