

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091222\  
 Data File : PD071815.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2022 09:25  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 04:31:54 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 |                 |        |        |        |          |       |         |
| 28)                         | SA Decachlor... | 0.000  | 9.095  | 0      | 155073   | N.D.  | 0.017 # |
| Target Compounds            |                 |        |        |        |          |       |         |
| 2)                          | A alpha-BHC     | 3.304  | 4.035  | 141652 | 802263   | 0.037 | 0.020 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.370  | 0      | 583095   | N.D.  | 0.018 # |
| 5)                          | MB Aldrin       | 0.000  | 5.289  | 0      | 453685   | N.D.  | 0.022 # |
| 6)                          | B beta-BHC      | 0.000  | 4.568  | 0      | 1700037  | N.D.  | 0.129 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.713  | 0      | 15125238 | N.D.  | 0.981 # |
| 9)                          | A Endosulfan I  | 5.173f | 6.111  | 237786 | 1255522  | 0.075 | 0.085   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.059  | 0      | 1893370  | N.D.  | 0.121 # |
| 13)                         | MA Dieldrin     | 5.422  | 6.359f | 706730 | 1881440  | 0.211 | 0.124 # |
| 14)                         | MA Endrin       | 5.717f | 0.000  | 378417 | 0        | 0.128 | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.123f | 0.000  | 86007  | 0        | 0.033 | N.D. #  |
| 24)                         | Chlordane-2     | 4.389  | 5.246  | 780209 | 983651   | 6.394 | 1.423 # |
| 26)                         | Chlordane-4     | 0.000  | 6.059  | 0      | 1893370  | N.D.  | 0.737 # |
| 27)                         | Chlordane-5     | 0.000  | 6.906  | 0      | 718637   | N.D.  | 1.461 # |
| -----                       |                 |        |        |        |          |       |         |

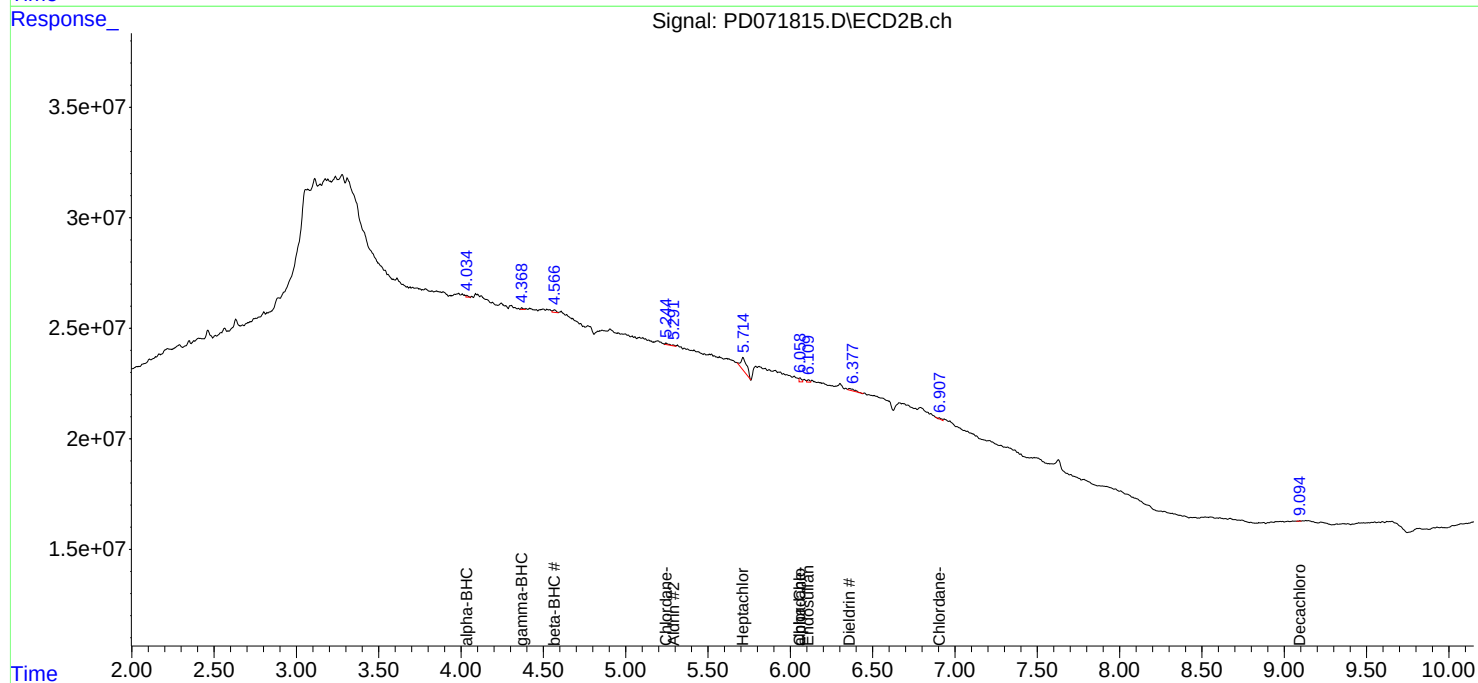
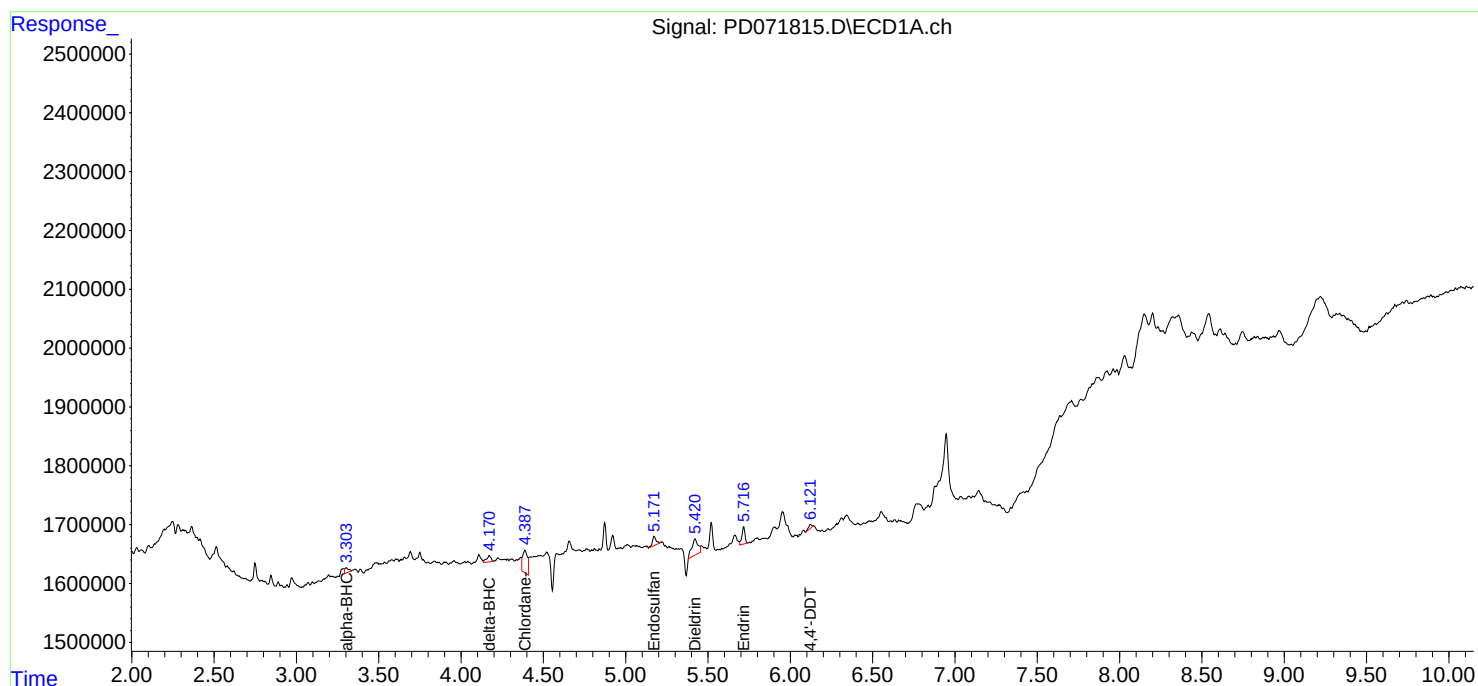
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

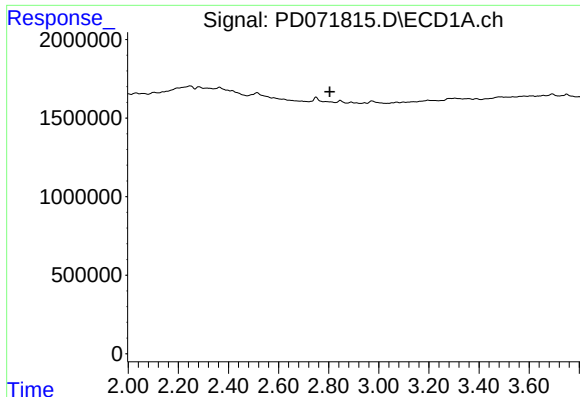
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091222\  
Data File : PD071815.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2022 09:25  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 04:31:54 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

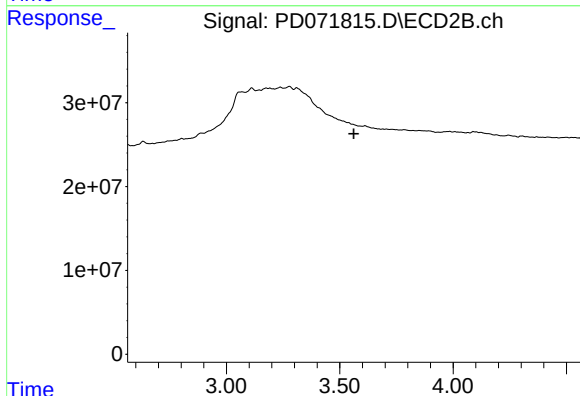




#1 Tetrachloro-m-xylene

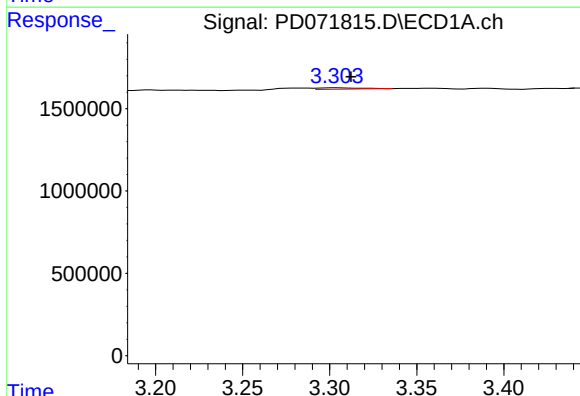
R.T.: 0.000 min  
Exp R.T.: 2.804 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



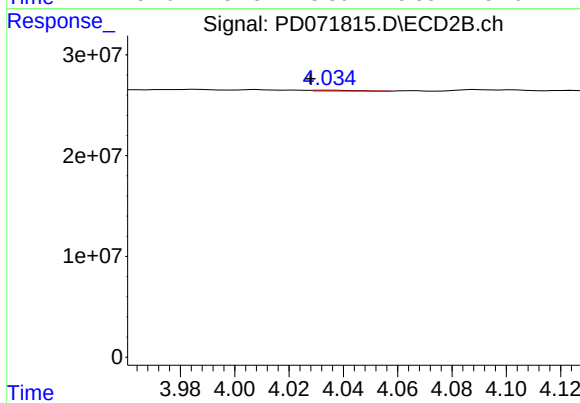
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.562 min  
Response: 0  
Conc: N.D.



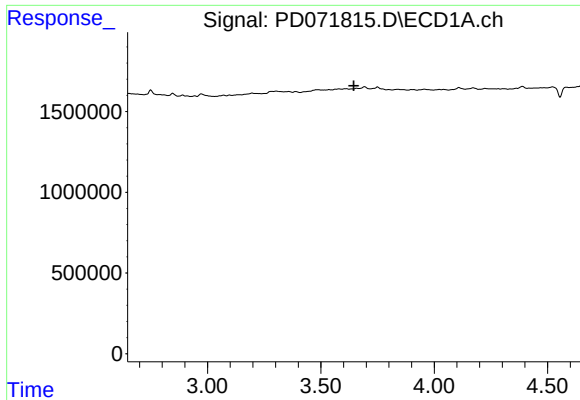
#2 alpha-BHC

R.T.: 3.304 min  
Delta R.T.: -0.008 min  
Response: 141652  
Conc: 0.04 ng/ml



#2 alpha-BHC

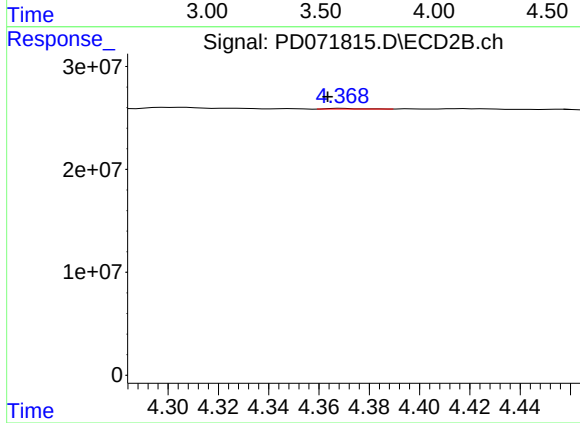
R.T.: 4.035 min  
Delta R.T.: 0.007 min  
Response: 802263  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

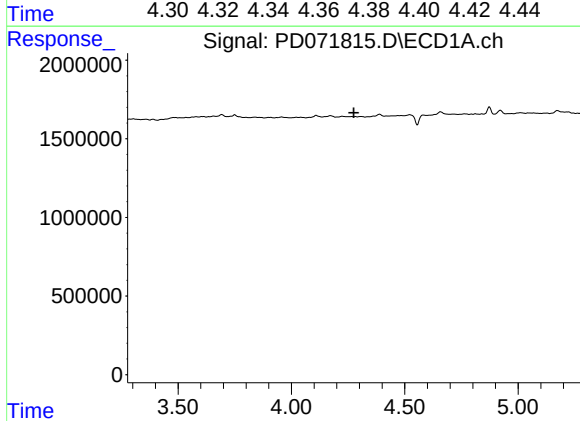
R.T.: 0.000 min  
Exp R.T.: 3.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



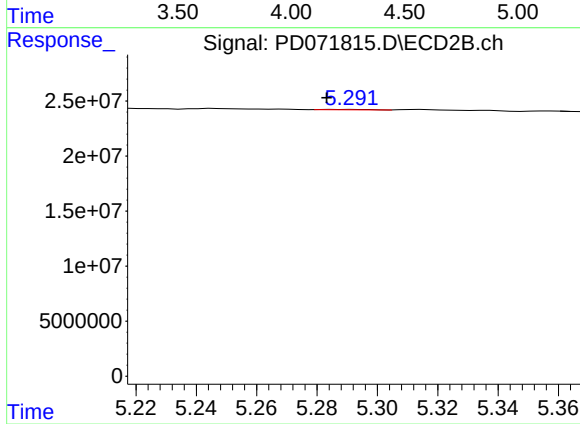
#3 gamma-BHC (Lindane)

R.T.: 4.370 min  
Delta R.T.: 0.006 min  
Response: 583095  
Conc: 0.02 ng/ml



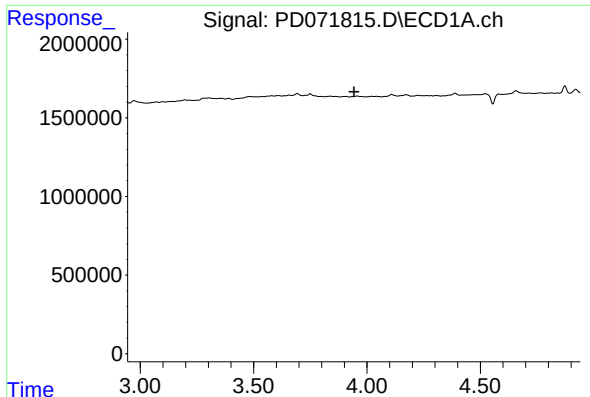
#5 Aldrin

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



#5 Aldrin

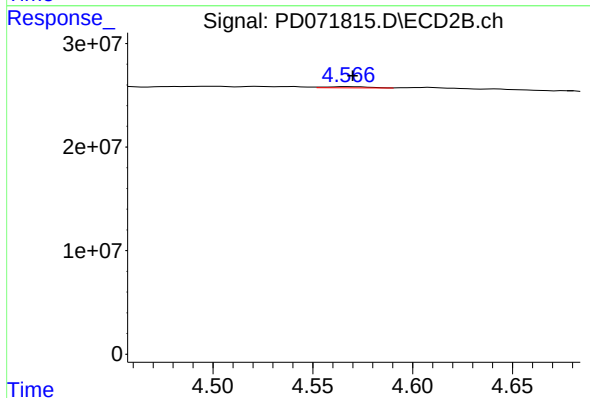
R.T.: 5.289 min  
Delta R.T.: 0.006 min  
Response: 453685  
Conc: 0.02 ng/ml



#6 beta-BHC

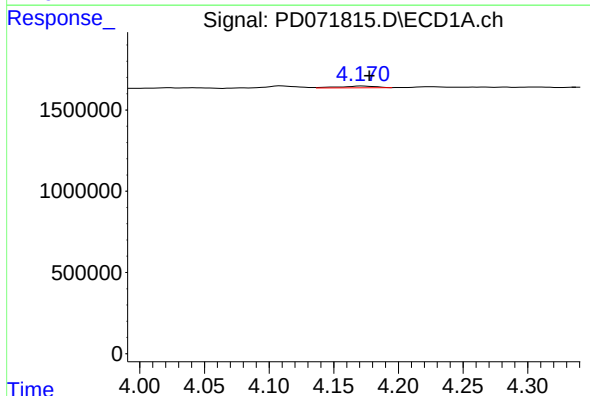
R.T.: 0.000 min  
Exp R.T.: 3.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



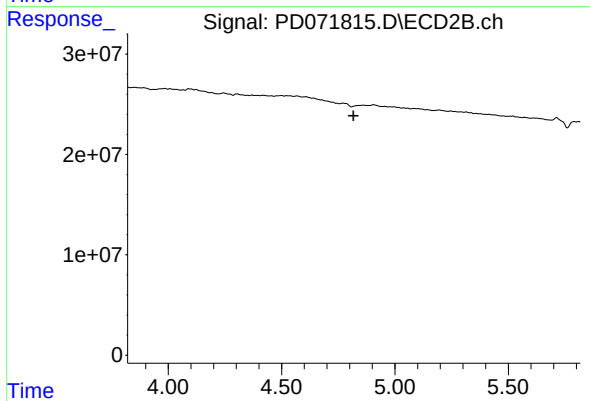
#6 beta-BHC

R.T.: 4.568 min  
Delta R.T.: -0.002 min  
Response: 1700037  
Conc: 0.13 ng/ml



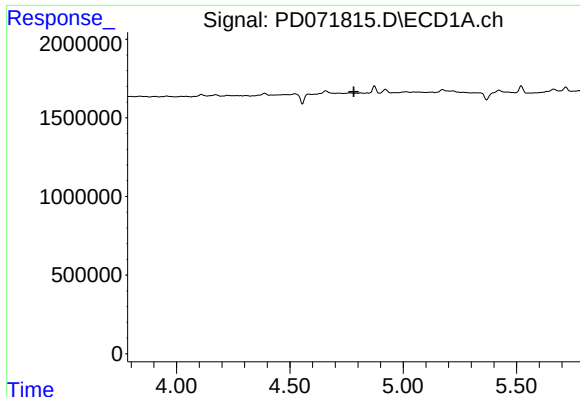
#7 delta-BHC

R.T.: 4.172 min  
Delta R.T.: -0.006 min  
Response: 203237  
Conc: 0.06 ng/ml



#7 delta-BHC

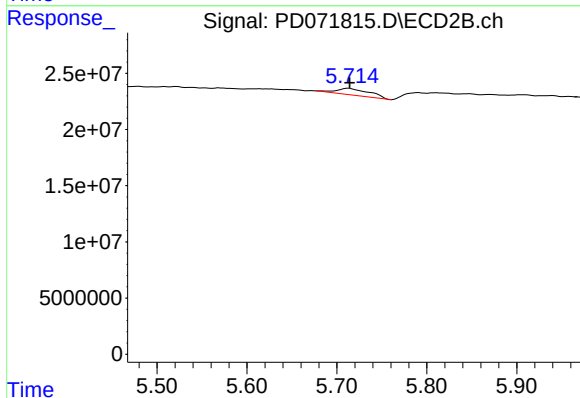
R.T.: 4.830 min  
Delta R.T.: 0.012 min  
Response: -1454768  
Conc: N.D.



#8 Heptachlor epoxide

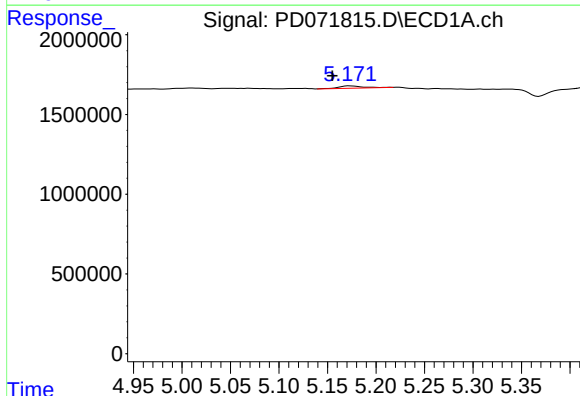
R.T.: 0.000 min  
Exp R.T.: 4.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



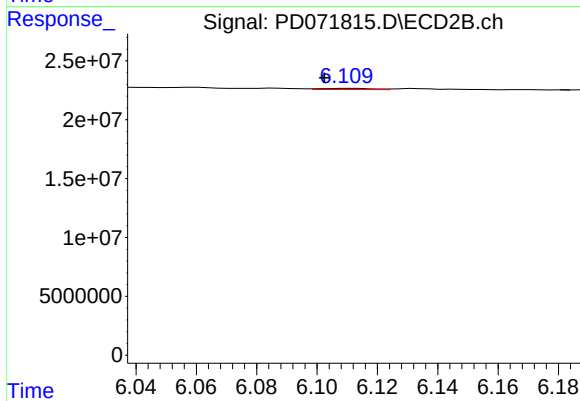
#8 Heptachlor epoxide

R.T.: 5.713 min  
Delta R.T.: -0.001 min  
Response: 15125238  
Conc: 0.98 ng/ml



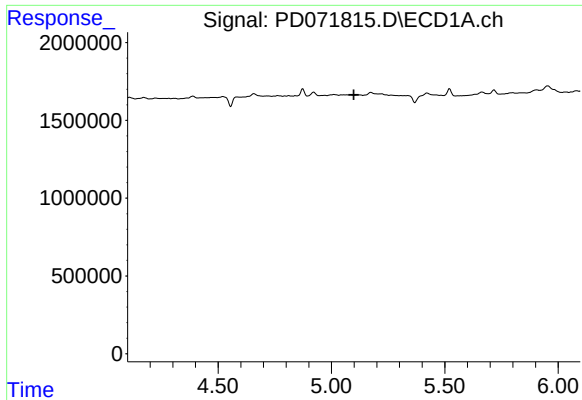
#9 Endosulfan I

R.T.: 5.173 min  
Delta R.T.: 0.018 min  
Response: 237786  
Conc: 0.07 ng/ml



#9 Endosulfan I

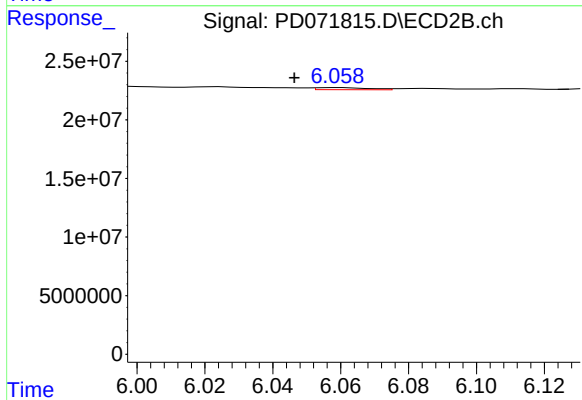
R.T.: 6.111 min  
Delta R.T.: 0.009 min  
Response: 1255522  
Conc: 0.09 ng/ml



#11 alpha-Chlordane

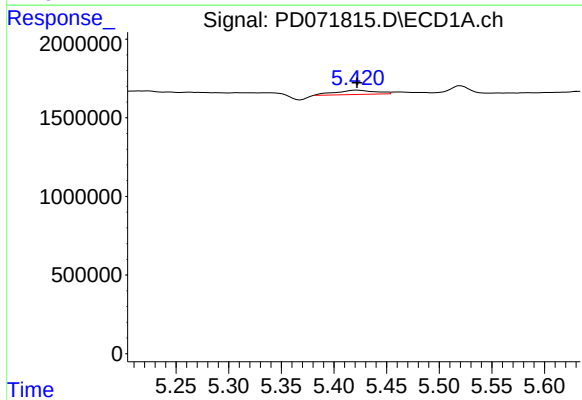
R.T.: 0.000 min  
Exp R.T.: 5.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



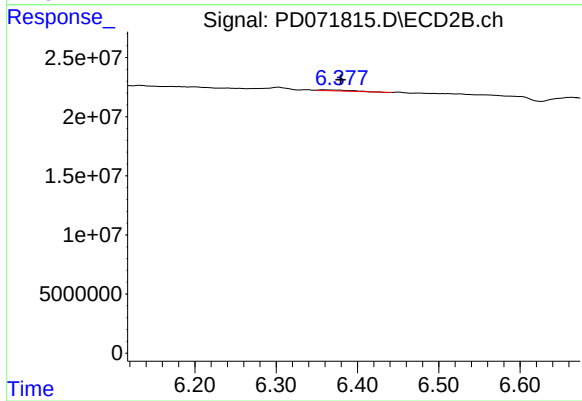
#11 alpha-Chlordane

R.T.: 6.059 min  
Delta R.T.: 0.013 min  
Response: 1893370  
Conc: 0.12 ng/ml



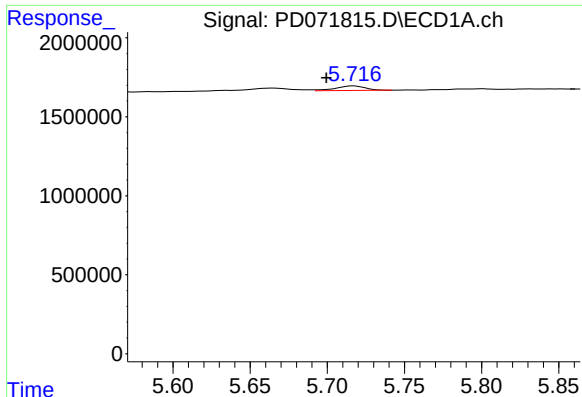
#13 Dieldrin

R.T.: 5.422 min  
Delta R.T.: 0.000 min  
Response: 706730  
Conc: 0.21 ng/ml



#13 Dieldrin

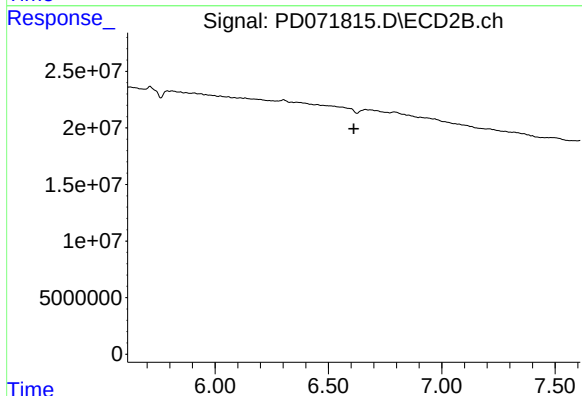
R.T.: 6.359 min  
Delta R.T.: -0.020 min  
Response: 1881440  
Conc: 0.12 ng/ml



#14 Endrin

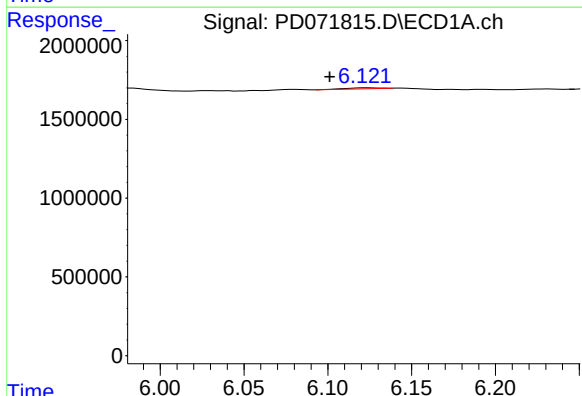
R.T.: 5.717 min  
Delta R.T.: 0.018 min  
Response: 378417  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



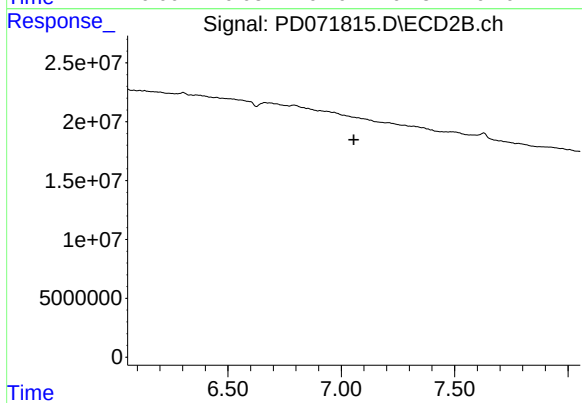
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.612 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

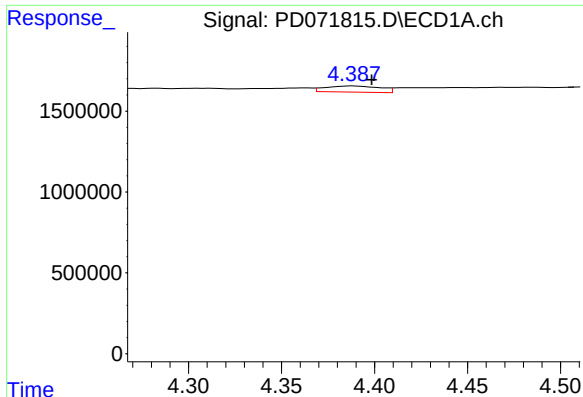
R.T.: 6.123 min  
Delta R.T.: 0.022 min  
Response: 86007  
Conc: 0.03 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.055 min  
Response: 0  
Conc: N.D.

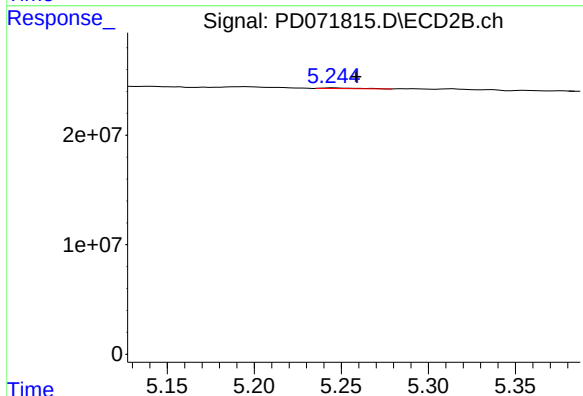




#24 Chlordane-2

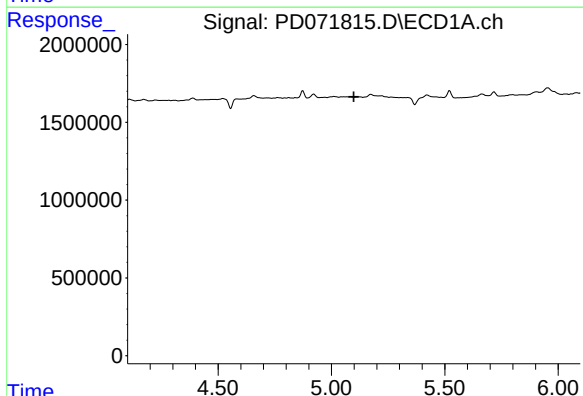
R.T.: 4.389 min  
Delta R.T.: -0.010 min  
Response: 780209  
Conc: 6.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



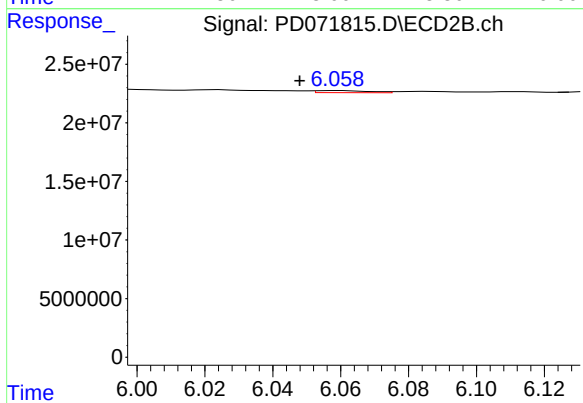
#24 Chlordane-2

R.T.: 5.246 min  
Delta R.T.: -0.013 min  
Response: 983651  
Conc: 1.42 ng/ml



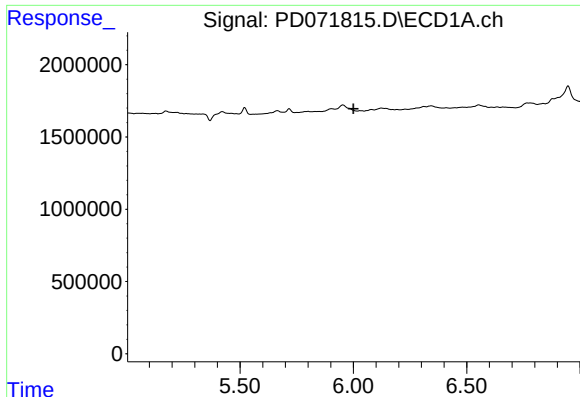
#26 Chlordane-4

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



#26 Chlordane-4

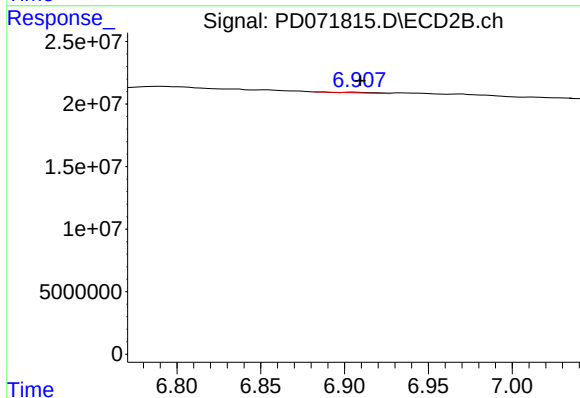
R.T.: 6.059 min  
Delta R.T.: 0.011 min  
Response: 1893370  
Conc: 0.74 ng/ml



#27 Chlordane-5

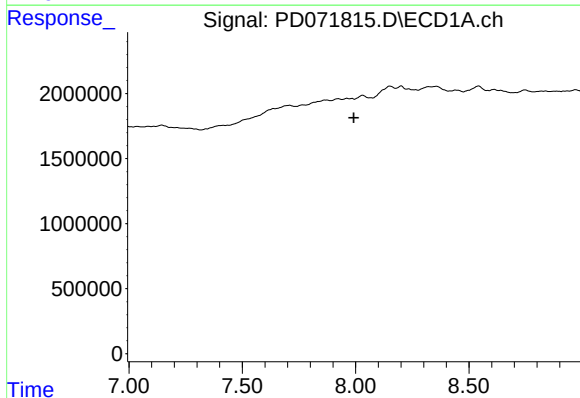
R.T.: 0.000 min  
Exp R.T.: 6.001 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



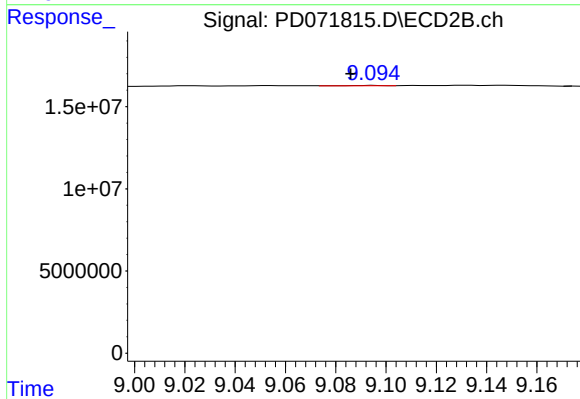
#27 Chlordane-5

R.T.: 6.906 min  
Delta R.T.: -0.004 min  
Response: 718637  
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 7.992 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: 0.009 min  
Response: 155073  
Conc: 0.02 ng/ml