

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091022\  
 Data File : PD071791.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2022 19:28  
 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: Sep 10 22:12:57 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... | 2.804  | 3.563  | 47478980 | 568.9E6  | 19.417 | 19.826  |
| 2)                          | SA Decachlor... | 7.994  | 9.086  | 49398003 | 190.4E6  | 19.608 | 20.479  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.305  | 4.034  | 960435   | 6783099  | 0.249  | 0.169 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.354  | 0        | 1952345  | N.D.   | 0.059 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.926f | 0        | 8752527  | N.D.   | 0.362 # |
| 5)                          | MB Aldrin       | 4.296f | 5.309f | 2107953  | 3943630  | 0.576  | 0.195 # |
| 6)                          | B beta-BHC      | 3.954  | 4.583  | 505270   | 1108366  | 0.333  | 0.084 # |
| 7)                          | B delta-BHC     | 4.176  | 0.000  | 624942   | 0        | 0.177  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.178f | 6.106  | 2182747  | 8147819  | 0.687  | 0.553   |
| 10)                         | B gamma-Chl...  | 5.012f | 5.992f | 1871605  | 13586985 | 0.555  | 0.846 # |
| 11)                         | B alpha-Chl...  | 5.106  | 6.041  | 292499   | 6953687  | 0.088  | 0.446 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.221  | 0        | 3939640  | N.D.   | 0.267 # |
| 13)                         | MA Dieldrin     | 5.423  | 6.366  | 1989661  | 5777736  | 0.595  | 0.381 # |
| 14)                         | MA Endrin       | 5.712  | 0.000  | 3260058  | 0        | 1.100  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 5.837  | 6.748  | 232207   | 1807000  | 0.092  | 0.152 # |
| 17)                         | MA 4,4'-DDT     | 6.128f | 7.027f | 1918080  | 8487264  | 0.729  | 0.687   |
| 18)                         | B Endrin al...  | 6.192f | 0.000  | 3292938  | 0        | 1.489  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.655f | 0.000  | 346788   | 0        | 0.232  | N.D. #  |
| 23)                         | Chlordane-1     | 3.824  | 0.000  | 608028   | 0        | 5.979  | N.D. #  |
| 24)                         | Chlordane-2     | 4.392  | 0.000  | 2301802  | 0        | 18.862 | N.D. #  |
| 25)                         | Chlordane-3     | 5.012f | 5.992f | 1871605  | 13586985 | 5.504  | 6.185   |
| 26)                         | Chlordane-4     | 5.106  | 6.041  | 292499   | 6953687  | 0.931  | 2.706 # |

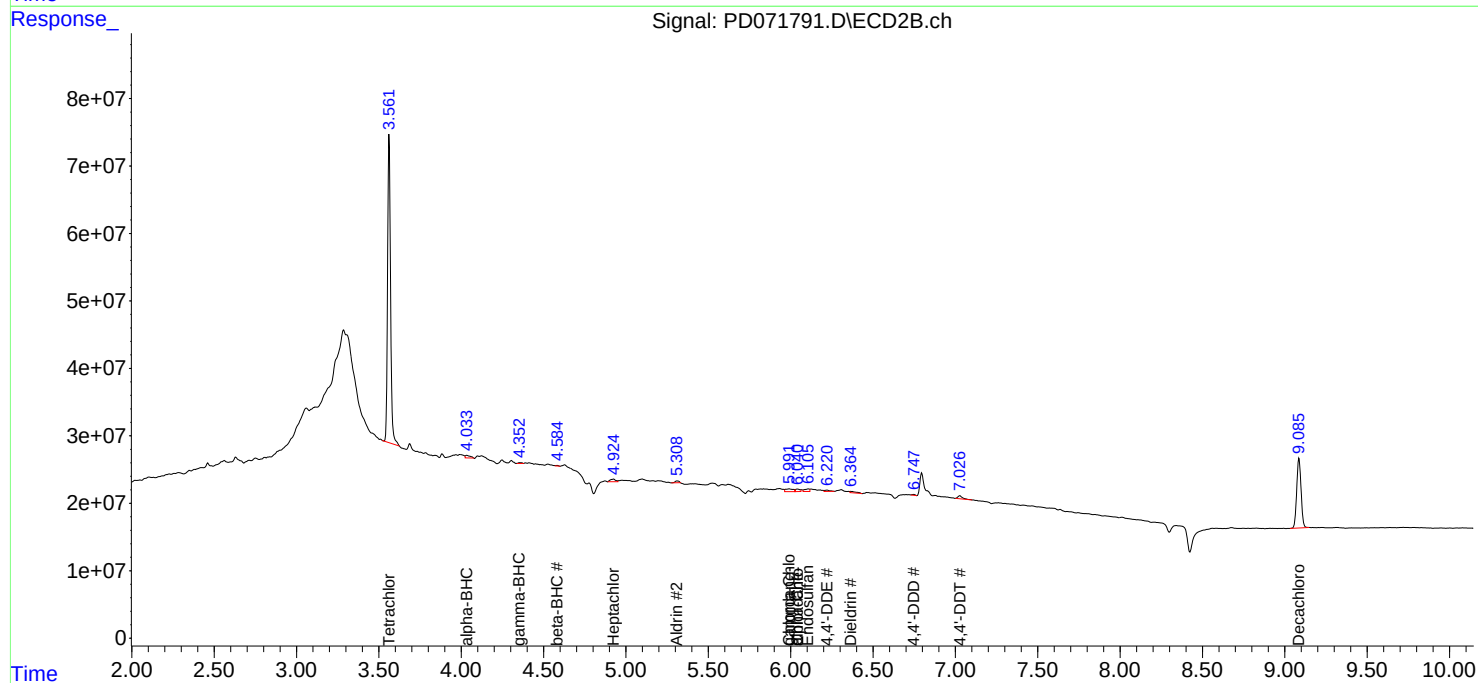
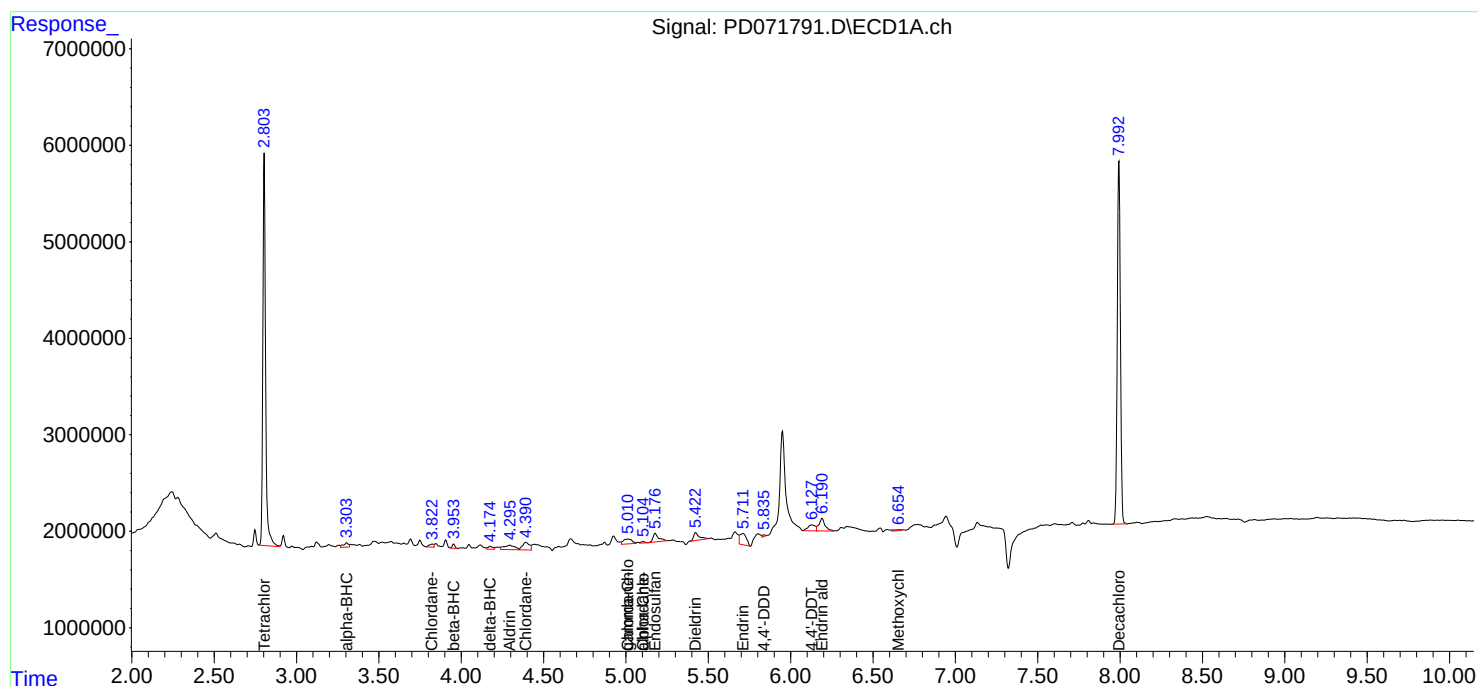
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

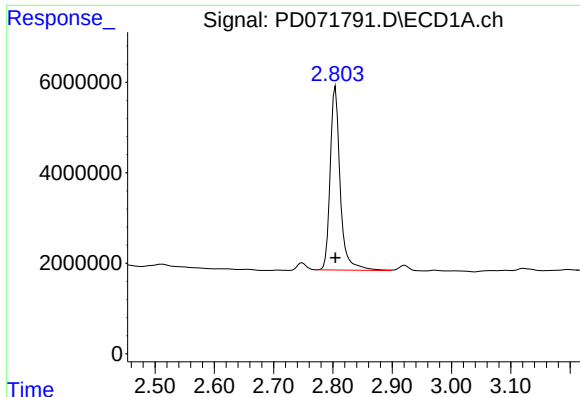
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091022\  
Data File : PD071791.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Sep 2022 19:28  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 22:12:57 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

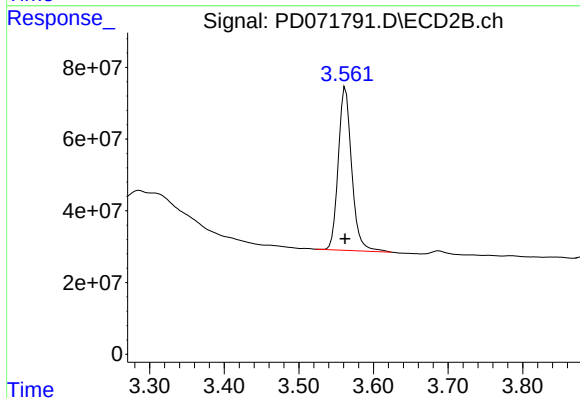




#1 Tetrachloro-m-xylene

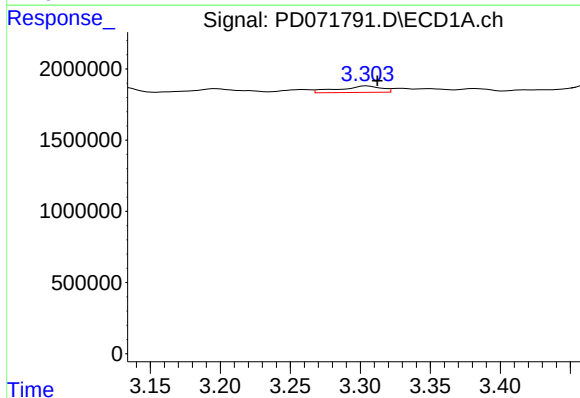
R.T.: 2.804 min  
Delta R.T.: 0.000 min  
Response: 47478980  
Conc: 19.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



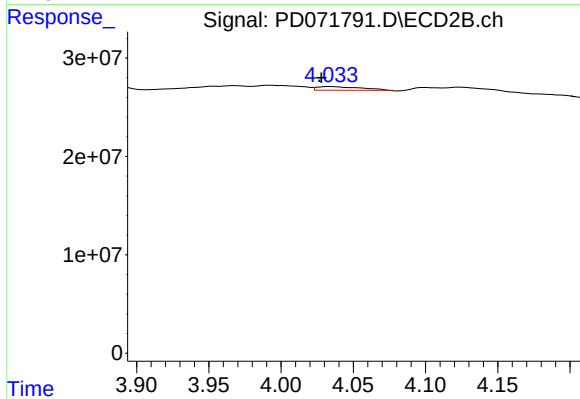
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 568921825  
Conc: 19.83 ng/ml



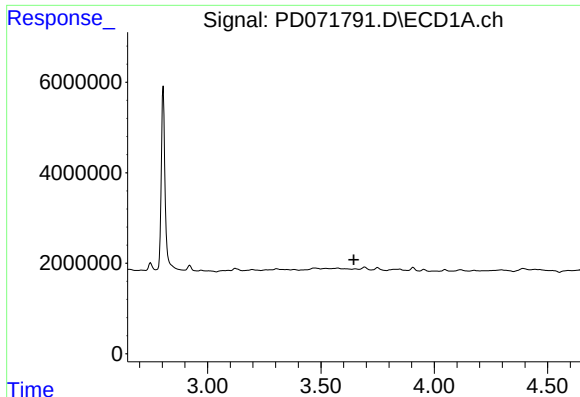
#2 alpha-BHC

R.T.: 3.305 min  
Delta R.T.: -0.008 min  
Response: 960435  
Conc: 0.25 ng/ml



#2 alpha-BHC

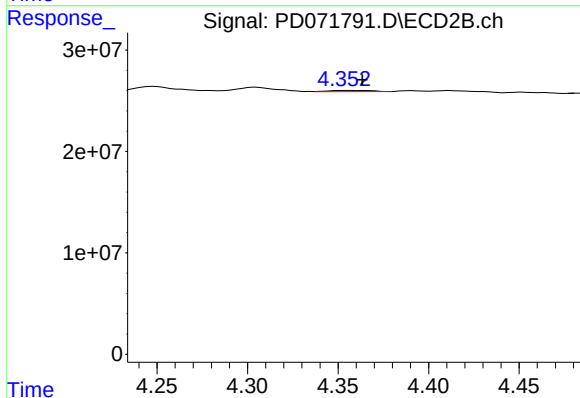
R.T.: 4.034 min  
Delta R.T.: 0.006 min  
Response: 6783099  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

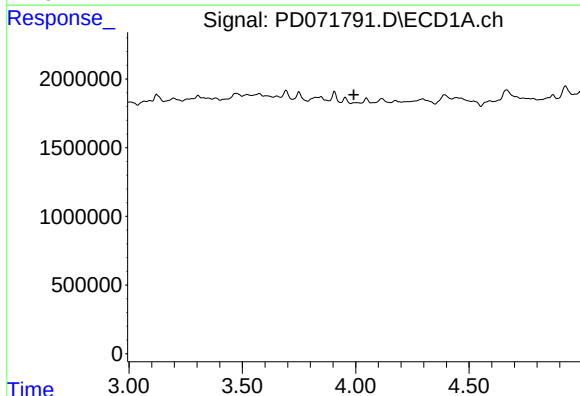
R.T.: 0.000 min  
Exp R.T.: 3.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



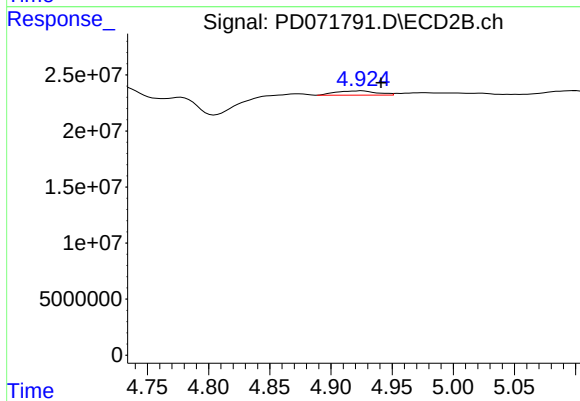
#3 gamma-BHC (Lindane)

R.T.: 4.354 min  
Delta R.T.: -0.009 min  
Response: 1952345  
Conc: 0.06 ng/ml



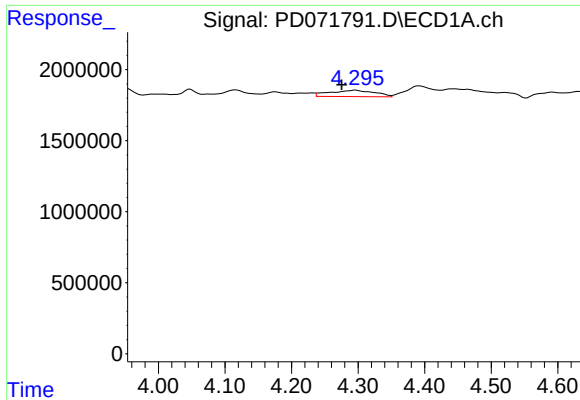
#4 Heptachlor

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



#4 Heptachlor

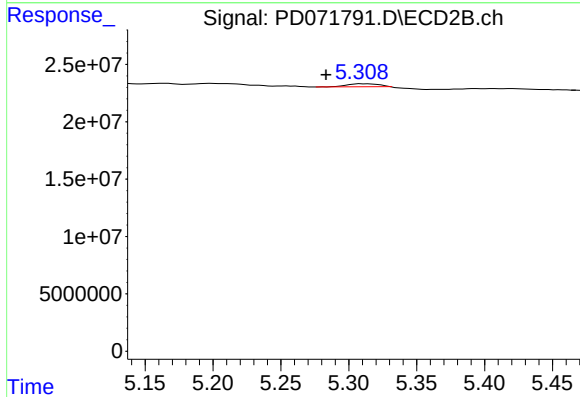
R.T.: 4.926 min  
Delta R.T.: -0.015 min  
Response: 8752527  
Conc: 0.36 ng/ml



#5 Aldrin

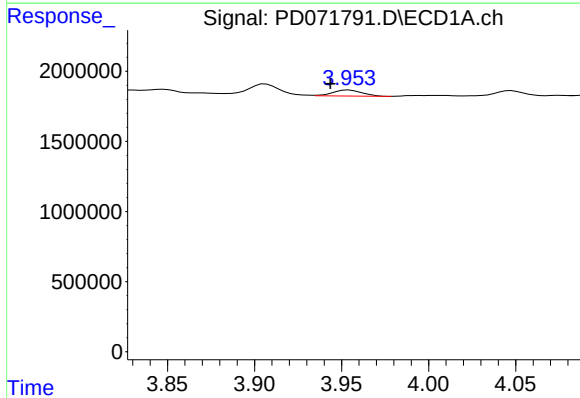
R.T.: 4.296 min  
Delta R.T.: 0.021 min  
Response: 2107953  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



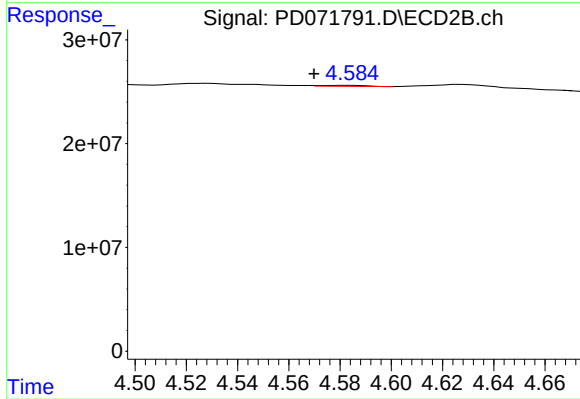
#5 Aldrin

R.T.: 5.309 min  
Delta R.T.: 0.026 min  
Response: 3943630  
Conc: 0.19 ng/ml



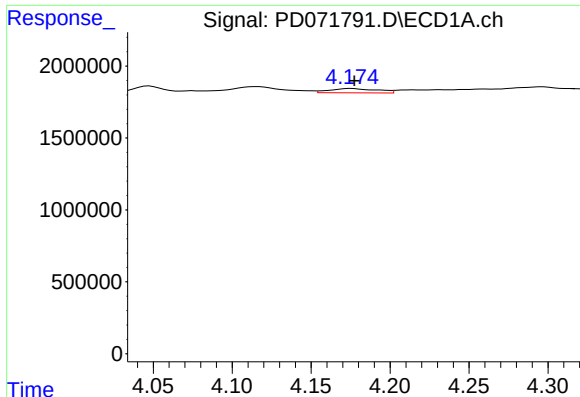
#6 beta-BHC

R.T.: 3.954 min  
Delta R.T.: 0.010 min  
Response: 505270  
Conc: 0.33 ng/ml



#6 beta-BHC

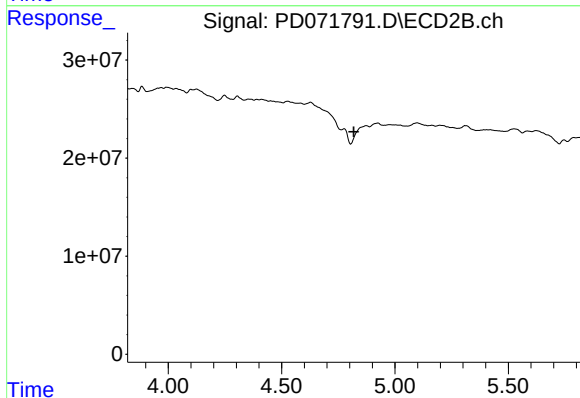
R.T.: 4.583 min  
Delta R.T.: 0.013 min  
Response: 1108366  
Conc: 0.08 ng/ml



#7 delta-BHC

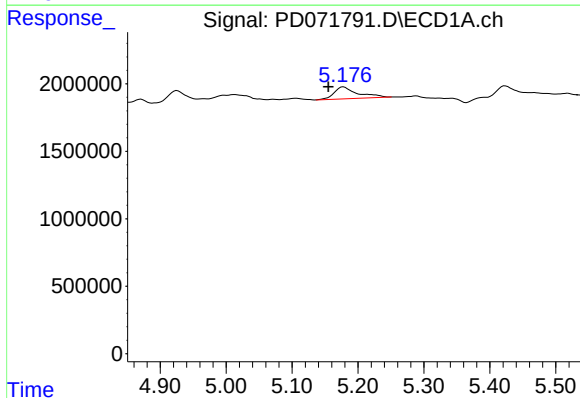
R.T.: 4.176 min  
Delta R.T.: -0.002 min  
Response: 624942  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



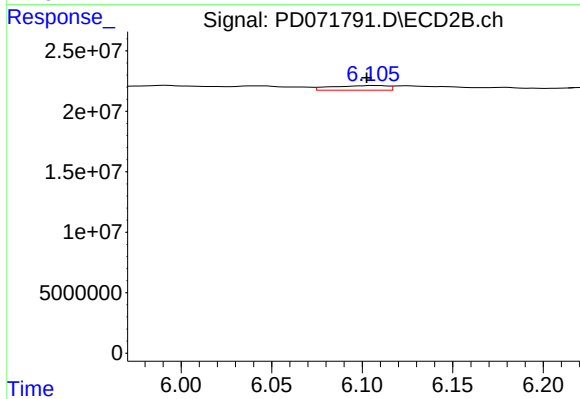
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.818 min  
Response: 0  
Conc: N.D.



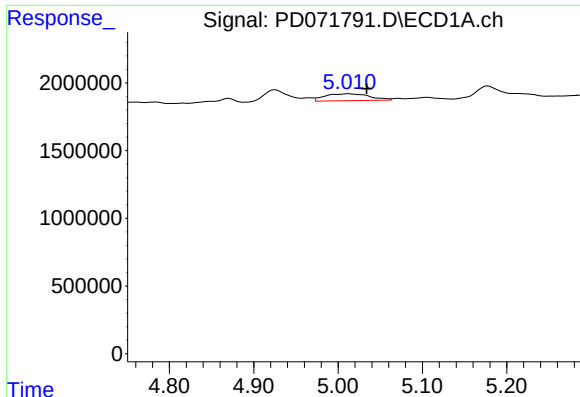
#9 Endosulfan I

R.T.: 5.178 min  
Delta R.T.: 0.023 min  
Response: 2182747  
Conc: 0.69 ng/ml



#9 Endosulfan I

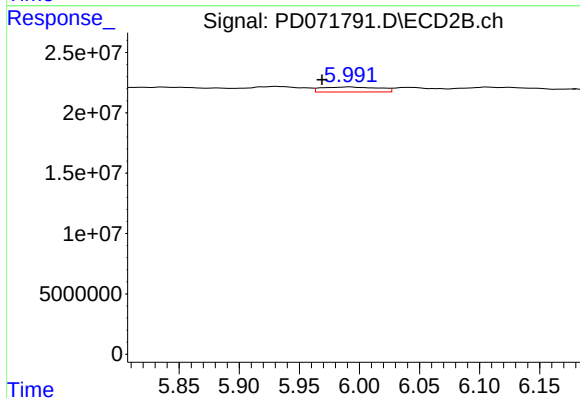
R.T.: 6.106 min  
Delta R.T.: 0.004 min  
Response: 8147819  
Conc: 0.55 ng/ml



#10 gamma-Chlordane

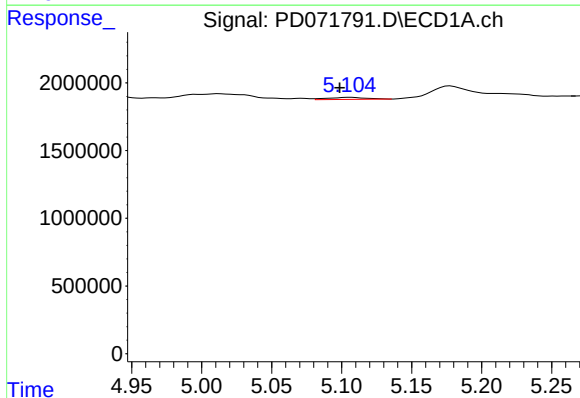
R.T.: 5.012 min  
Delta R.T.: -0.022 min  
Response: 1871605  
Conc: 0.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



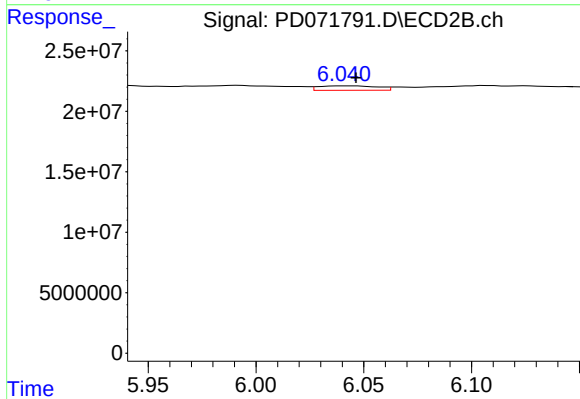
#10 gamma-Chlordane

R.T.: 5.992 min  
Delta R.T.: 0.023 min  
Response: 13586985  
Conc: 0.85 ng/ml



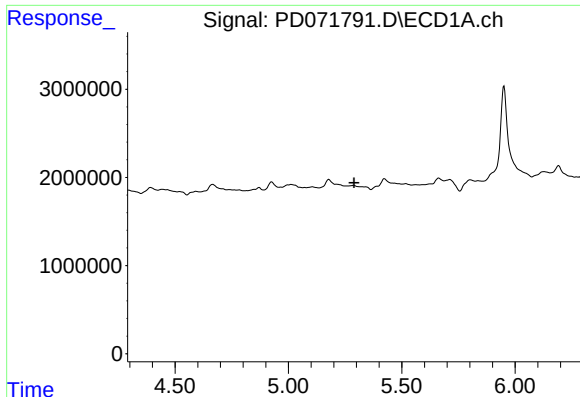
#11 alpha-Chlordane

R.T.: 5.106 min  
Delta R.T.: 0.007 min  
Response: 292499  
Conc: 0.09 ng/ml



#11 alpha-Chlordane

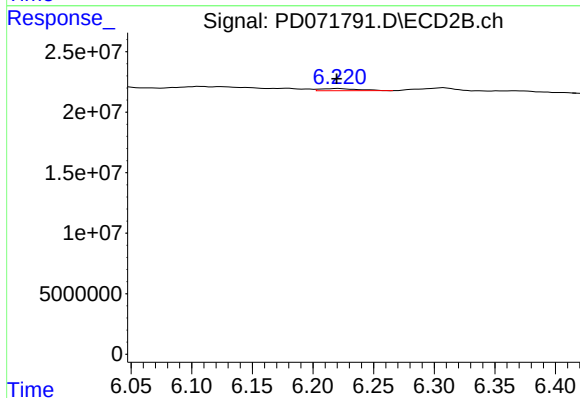
R.T.: 6.041 min  
Delta R.T.: -0.005 min  
Response: 6953687  
Conc: 0.45 ng/ml



#12 4,4'-DDE

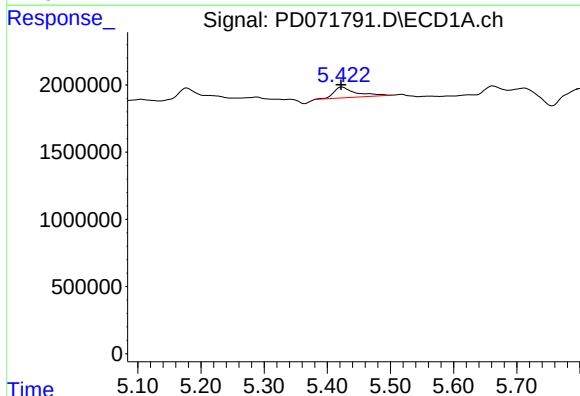
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



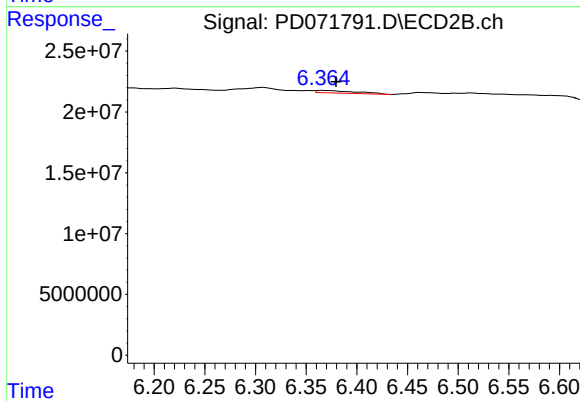
#12 4,4'-DDE

R.T.: 6.221 min  
Delta R.T.: 0.002 min  
Response: 3939640  
Conc: 0.27 ng/ml



#13 Dieldrin

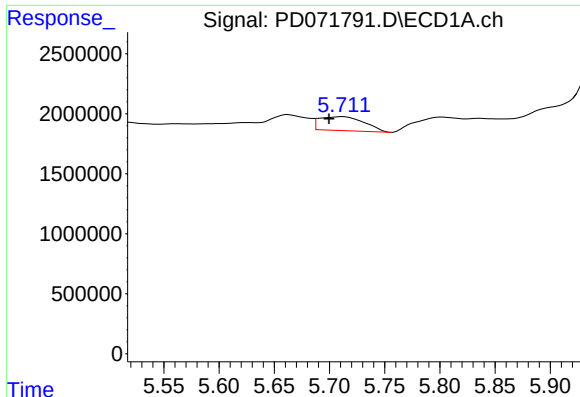
R.T.: 5.423 min  
Delta R.T.: 0.002 min  
Response: 1989661  
Conc: 0.59 ng/ml



#13 Dieldrin

R.T.: 6.366 min  
Delta R.T.: -0.013 min  
Response: 5777736  
Conc: 0.38 ng/ml

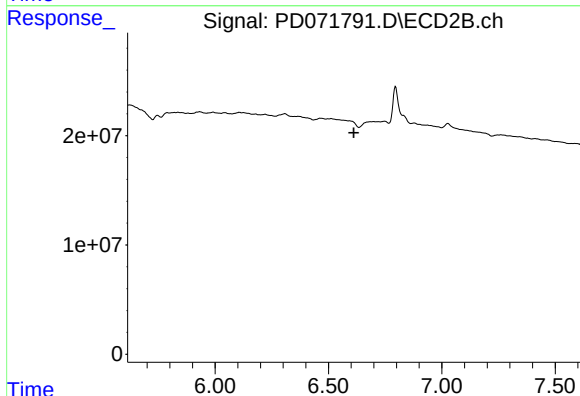




#14 Endrin

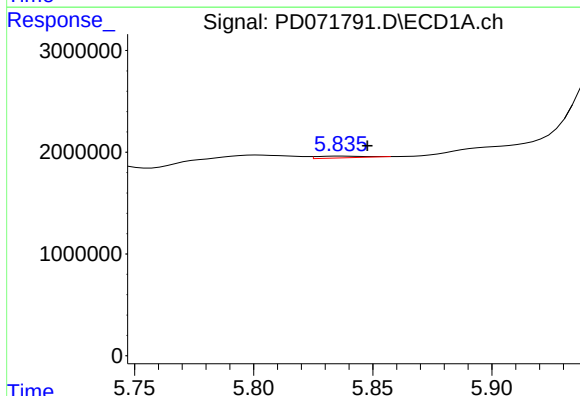
R.T.: 5.712 min  
Delta R.T.: 0.013 min  
Response: 3260058  
Conc: 1.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



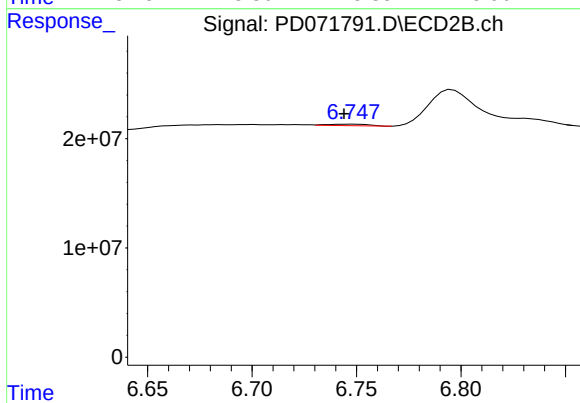
#14 Endrin

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



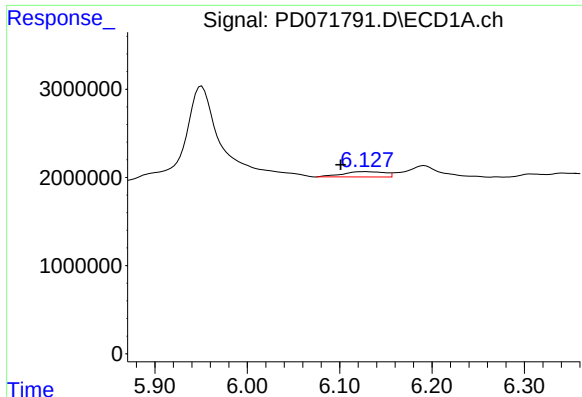
#16 4,4'-DDD

R.T.: 5.837 min  
Delta R.T.: -0.011 min  
Response: 232207  
Conc: 0.09 ng/ml



#16 4,4'-DDD

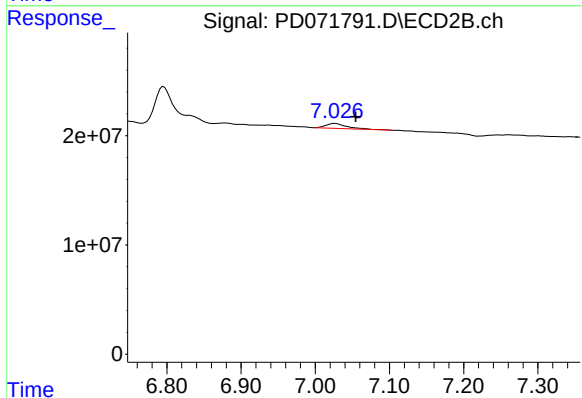
R.T.: 6.748 min  
Delta R.T.: 0.004 min  
Response: 1807000  
Conc: 0.15 ng/ml



#17 4,4'-DDT

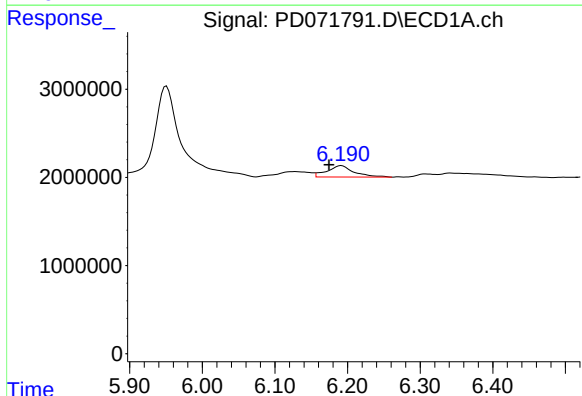
R.T.: 6.128 min  
Delta R.T.: 0.027 min  
Response: 1918080  
Conc: 0.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



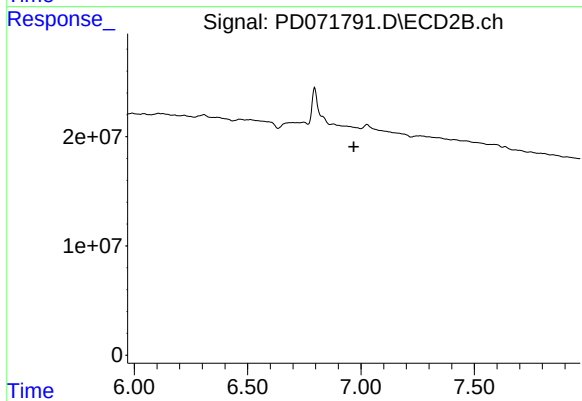
#17 4,4'-DDT

R.T.: 7.027 min  
Delta R.T.: -0.028 min  
Response: 8487264  
Conc: 0.69 ng/ml



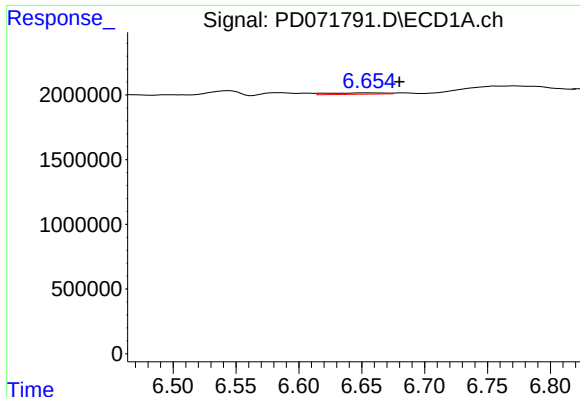
#18 Endrin aldehyde

R.T.: 6.192 min  
Delta R.T.: 0.017 min  
Response: 3292938  
Conc: 1.49 ng/ml



#18 Endrin aldehyde

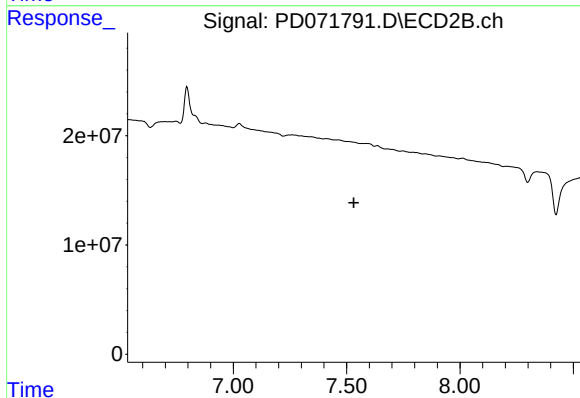
R.T.: 0.000 min  
Exp R.T.: 6.969 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

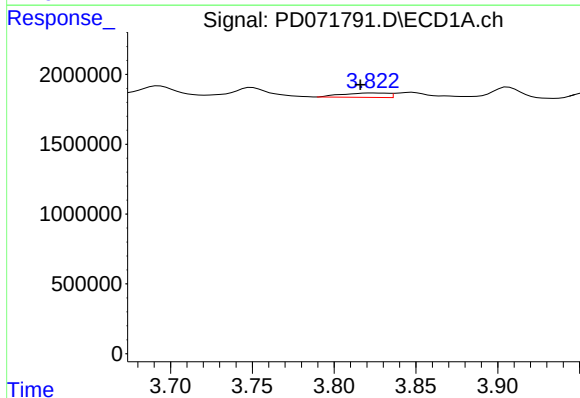
R.T.: 6.655 min  
Delta R.T.: -0.025 min  
Response: 346788  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



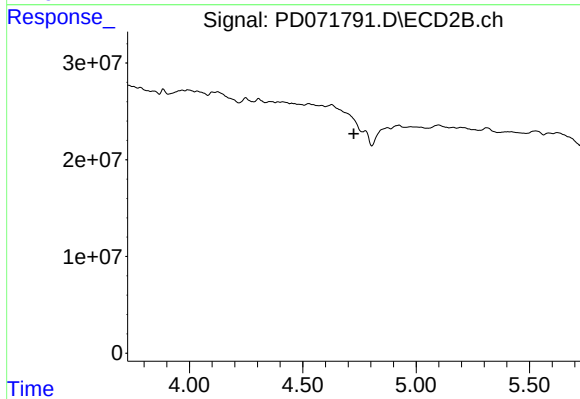
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.532 min  
Response: 0  
Conc: N.D.



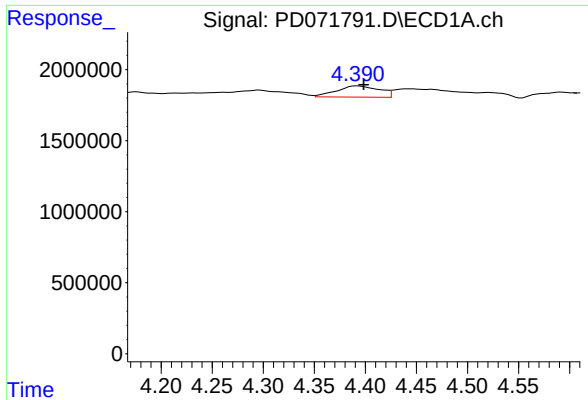
#23 Chlordane-1

R.T.: 3.824 min  
Delta R.T.: 0.008 min  
Response: 608028  
Conc: 5.98 ng/ml



#23 Chlordane-1

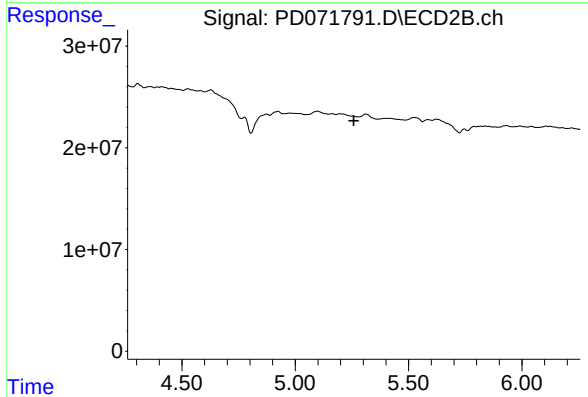
R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

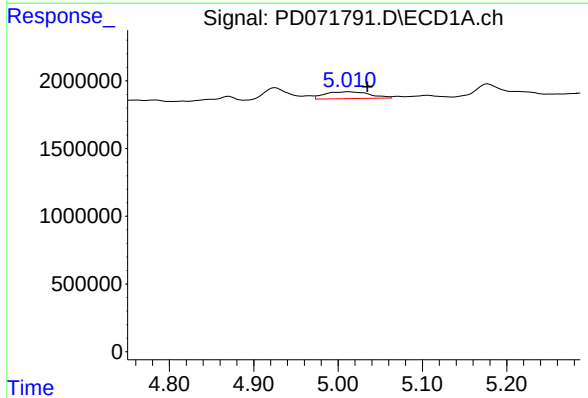
R.T.: 4.392 min  
Delta R.T.: -0.007 min  
Response: 2301802  
Conc: 18.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



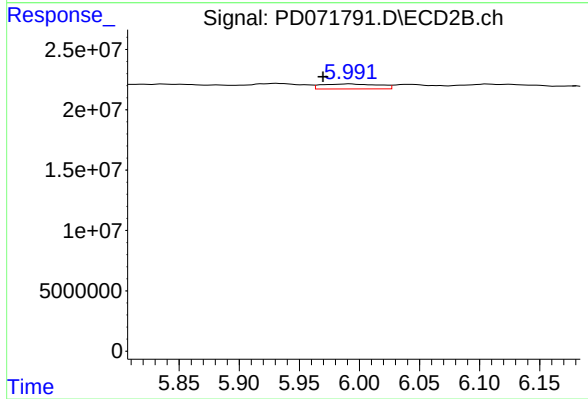
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.258 min  
Response: 0  
Conc: N.D.



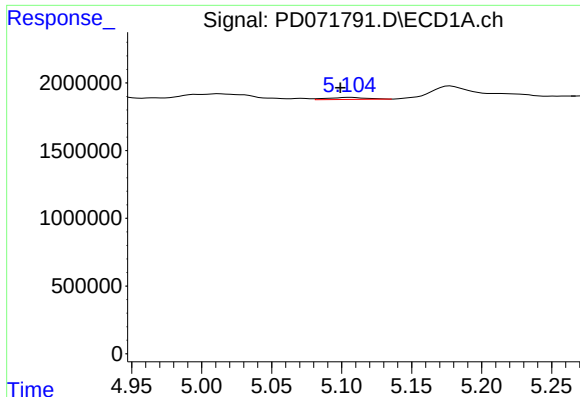
#25 Chlordane-3

R.T.: 5.012 min  
Delta R.T.: -0.022 min  
Response: 1871605  
Conc: 5.50 ng/ml



#25 Chlordane-3

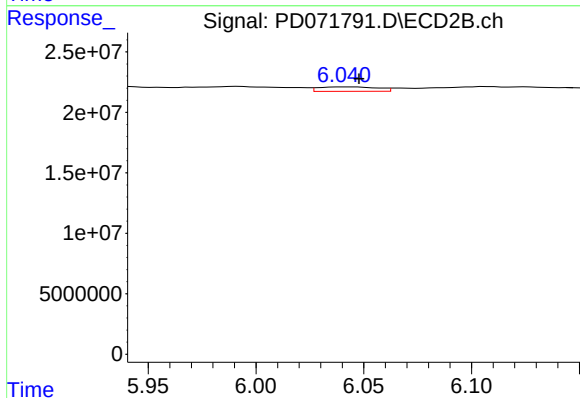
R.T.: 5.992 min  
Delta R.T.: 0.022 min  
Response: 13586985  
Conc: 6.18 ng/ml



#26 Chlordane-4

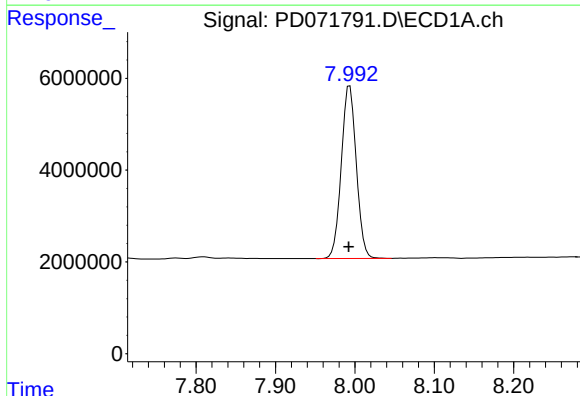
R.T.: 5.106 min  
Delta R.T.: 0.007 min  
Response: 292499  
Conc: 0.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



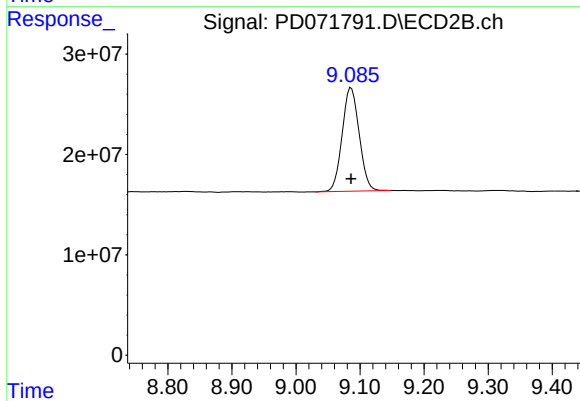
#26 Chlordane-4

R.T.: 6.041 min  
Delta R.T.: -0.007 min  
Response: 6953687  
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min  
Delta R.T.: 0.001 min  
Response: 49398003  
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: 0.000 min  
Response: 190393075  
Conc: 20.48 ng/ml