

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111022\  
 Data File : PD072924.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2022 16:43  
 Operator : AR\AJ  
 Sample : N5431-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 20:51:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 28 15:29:46 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... | 2.708  | 3.462  | 27912729 | 598.8E6  | 13.610 | 17.347 # |
| 28)                         | SA Decachlor... | 7.835  | 8.917  | 19914123 | 118.4E6  | 10.358 | 12.360   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.202  | 3.899f | 1882785  | 7265305  | 0.569  | 0.154 #  |
| 3)                          | MA gamma-BHC... | 3.560f | 0.000  | 564777   | 0        | 0.188  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 4.821  | 0        | 2544155  | N.D.   | 0.099 #  |
| 5)                          | MB Aldrin       | 4.166f | 5.167  | 690282   | 2328473  | 0.239  | 0.109 #  |
| 7)                          | B delta-BHC     | 4.069  | 4.717  | 119020   | 3329468  | 0.039  | 0.115 #  |
| 8)                          | B Heptachlo...  | 4.638f | 5.594  | 252878   | 14634708 | 0.097  | 0.813 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.998  | 0        | 6573487  | N.D.   | 0.402 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.856  | 0        | 4913817  | N.D.   | 0.282 #  |
| 11)                         | B alpha-Chl...  | 4.951f | 5.903f | 452903   | 9874185  | 0.175  | 0.578 #  |
| 13)                         | MA Dieldrin     | 5.299  | 6.262  | 281868   | 2872316  | 0.111  | 0.168 #  |
| 14)                         | MA Endrin       | 5.541f | 0.000  | 269081   | 0        | 0.125  | N.D. #   |
| 15)                         | B Endosulfa...  | 5.894f | 6.727  | 356126   | 2372219  | 0.169  | 0.176    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.632  | 0        | 1705867  | N.D.   | 0.124 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.929  | 0        | 922146   | N.D.   | 0.069 #  |
| 19)                         | B Endosulfa...  | 6.271  | 0.000  | 134802   | 0        | 0.065  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.560  | 0.000  | 680219   | 0        | 0.603  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.752f | 7.575  | 12904437 | 1282641  | 5.166  | 0.091 #  |
| 23)                         | Chlordane-1     | 3.684  | 0.000  | 478657   | 0        | 5.608  | N.D. #   |
| 24)                         | Chlordane-2     | 4.283  | 5.144  | 555938   | 637055   | 5.682  | 0.854 #  |
| 25)                         | Chlordane-3     | 0.000  | 5.856  | 0        | 4913817  | N.D.   | 2.019 #  |
| 26)                         | Chlordane-4     | 4.951f | 5.955f | 452903   | 3713684  | 1.666  | 1.342    |
| -----                       |                 |        |        |          |          |        |          |

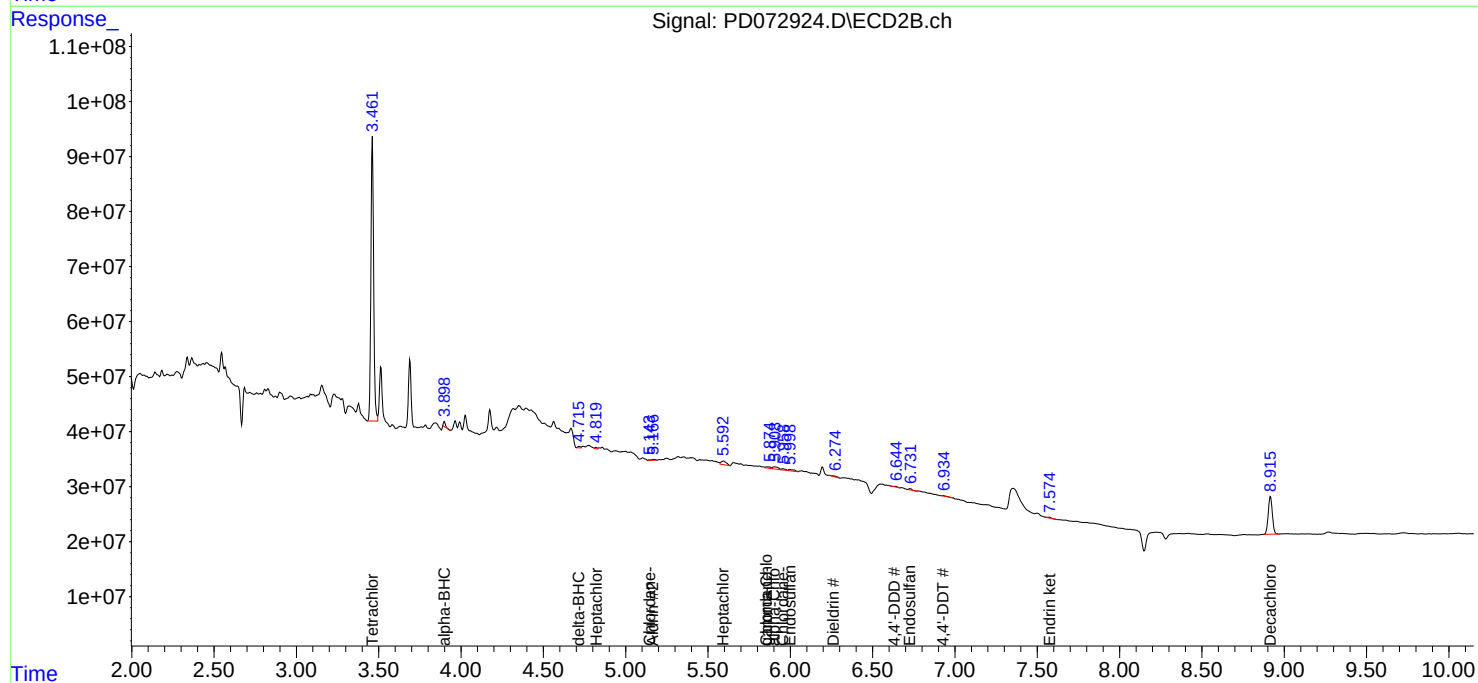
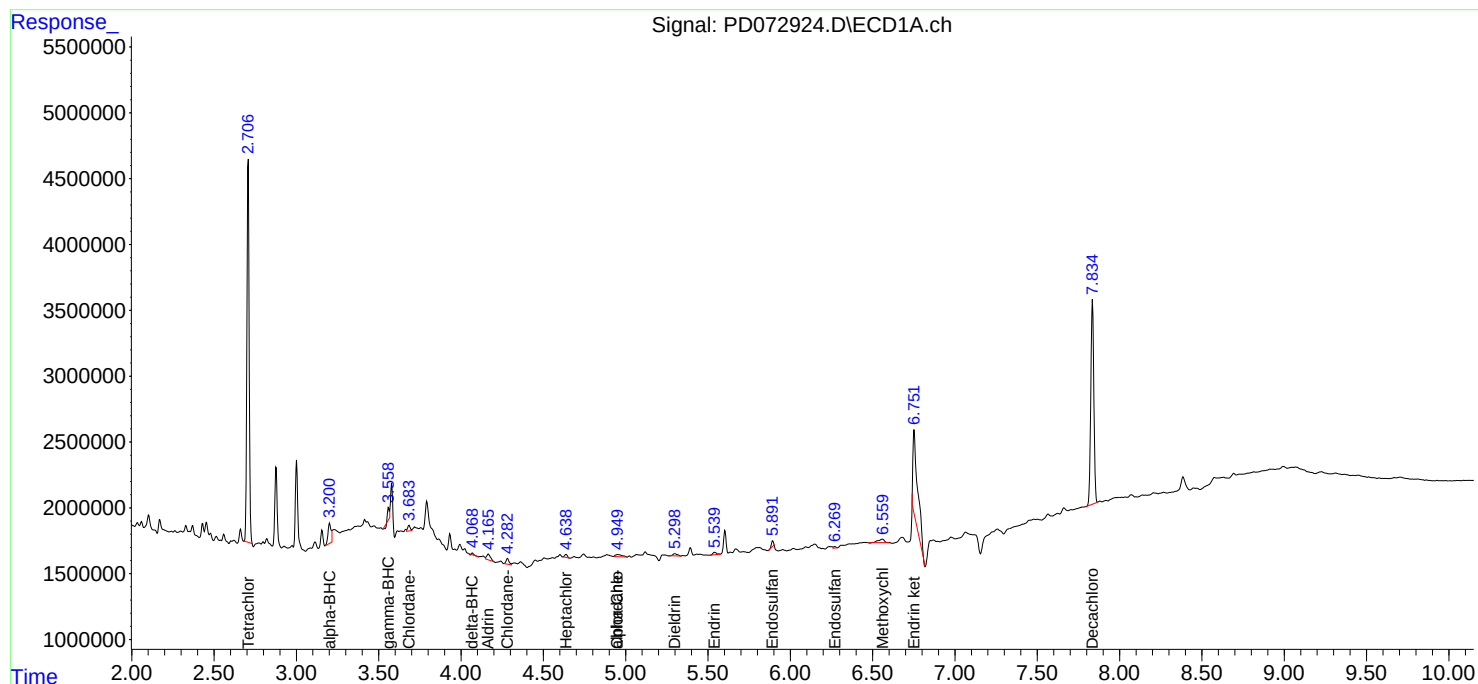
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

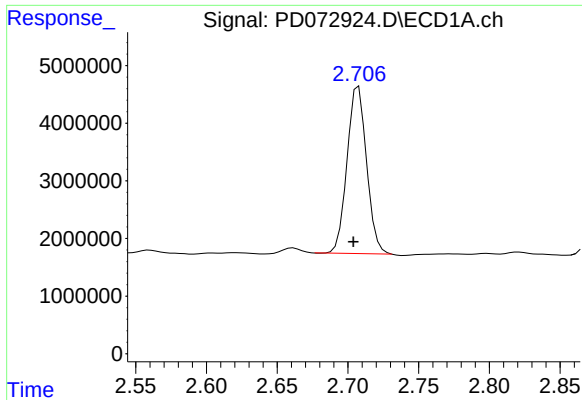
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111022\  
Data File : PD072924.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2022 16:43  
Operator : AR\AJ  
Sample : N5431-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 10 20:51:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102822.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 28 15:29:46 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

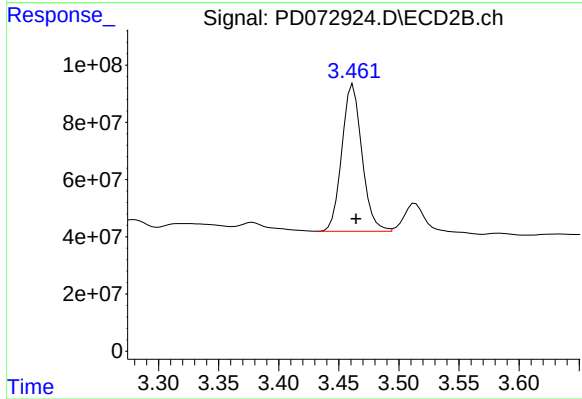




#1 Tetrachloro-m-xylene

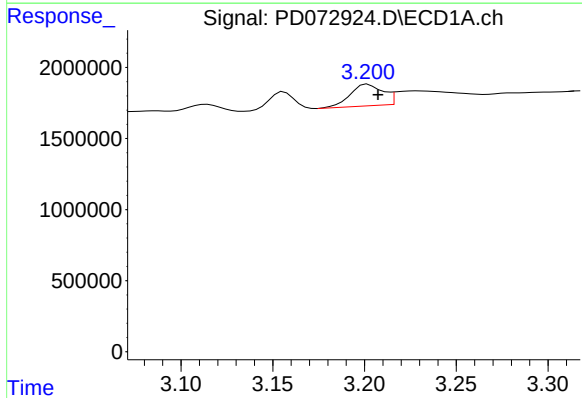
R.T.: 2.708 min  
Delta R.T.: 0.004 min  
Response: 27912729  
Conc: 13.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



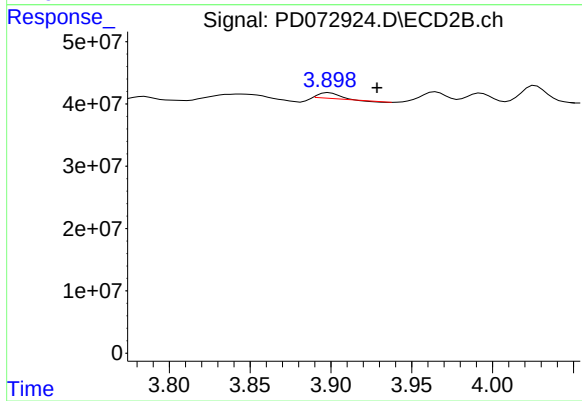
#1 Tetrachloro-m-xylene

R.T.: 3.462 min  
Delta R.T.: -0.002 min  
Response: 598786587  
Conc: 17.35 ng/ml



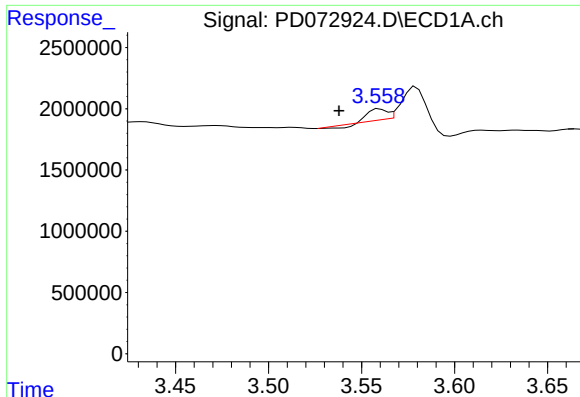
#2 alpha-BHC

R.T.: 3.202 min  
Delta R.T.: -0.006 min  
Response: 1882785  
Conc: 0.57 ng/ml



#2 alpha-BHC

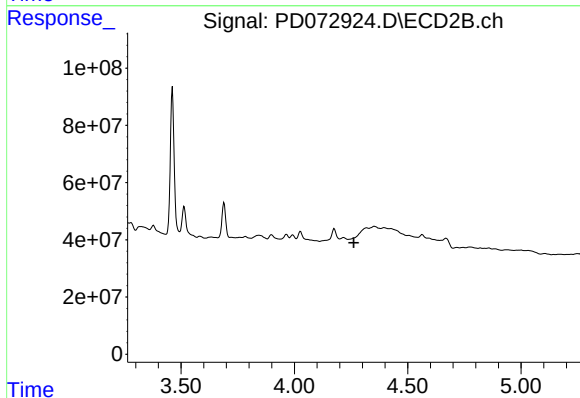
R.T.: 3.899 min  
Delta R.T.: -0.030 min  
Response: 7265305  
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

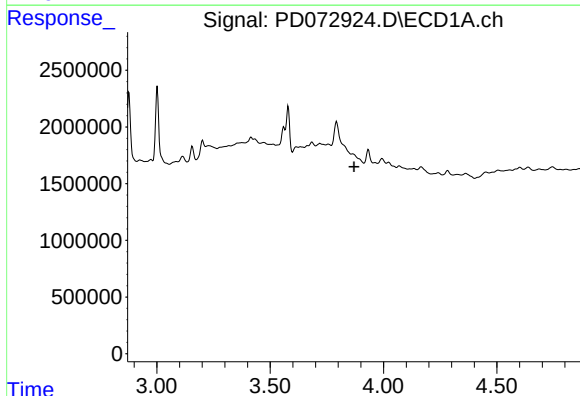
R.T.: 3.560 min  
Delta R.T.: 0.022 min  
Response: 564777  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



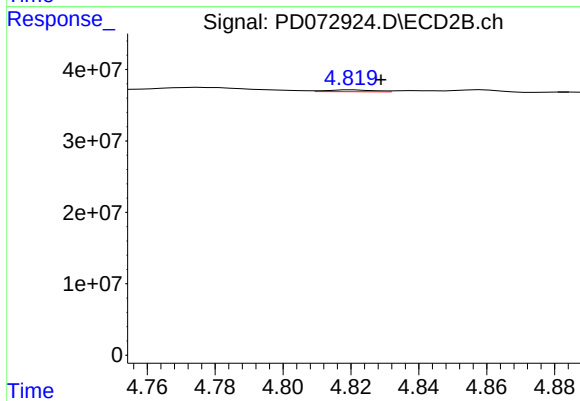
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.262 min  
Response: 0  
Conc: N.D.



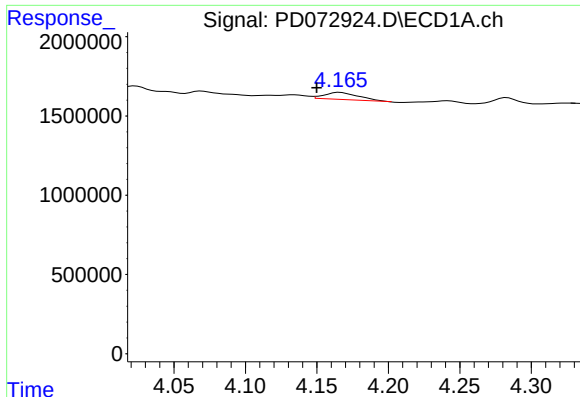
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.871 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

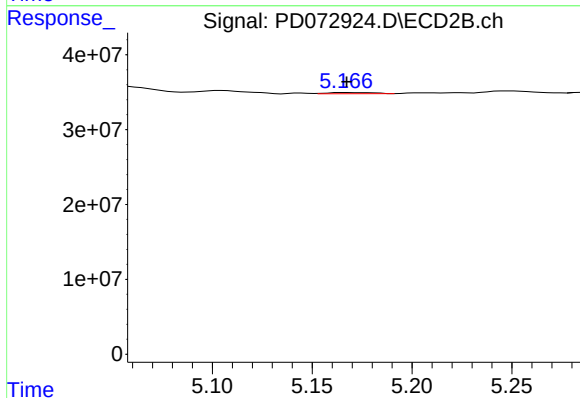
R.T.: 4.821 min  
Delta R.T.: -0.008 min  
Response: 2544155  
Conc: 0.10 ng/ml



#5 Aldrin

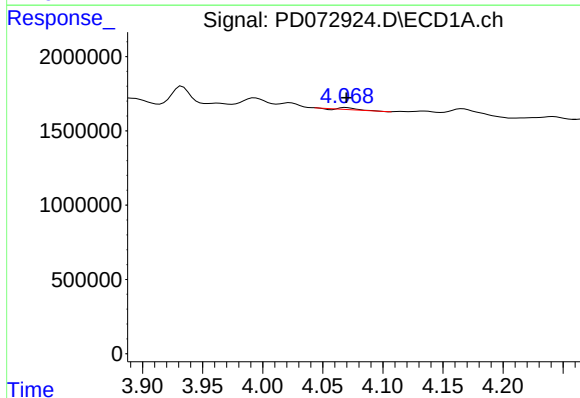
R.T.: 4.166 min  
Delta R.T.: 0.016 min  
Response: 690282  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



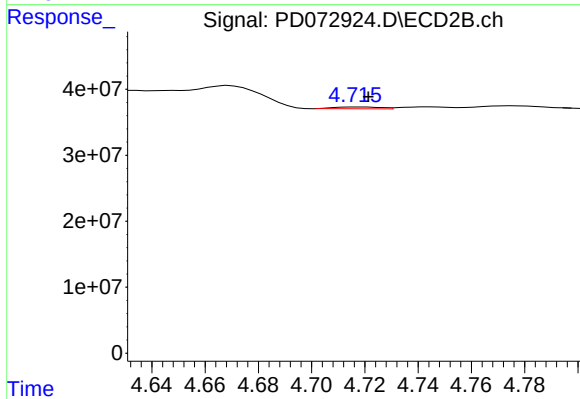
#5 Aldrin

R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 2328473  
Conc: 0.11 ng/ml



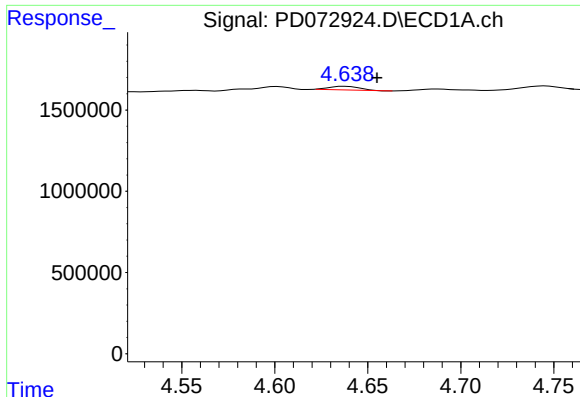
#7 delta-BHC

R.T.: 4.069 min  
Delta R.T.: 0.000 min  
Response: 119020  
Conc: 0.04 ng/ml



#7 delta-BHC

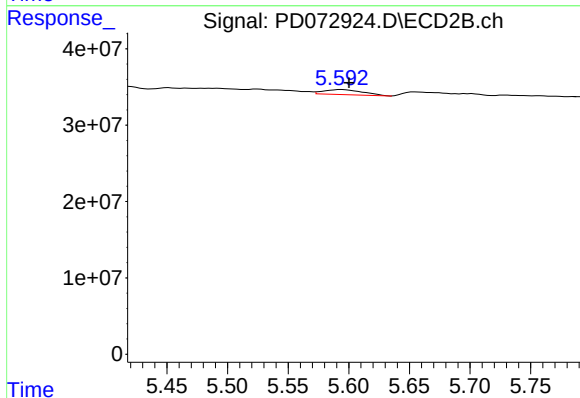
R.T.: 4.717 min  
Delta R.T.: -0.004 min  
Response: 3329468  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

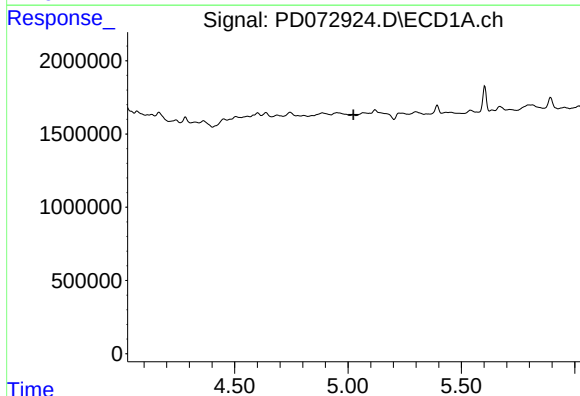
R.T.: 4.638 min  
Delta R.T.: -0.017 min  
Response: 252878  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



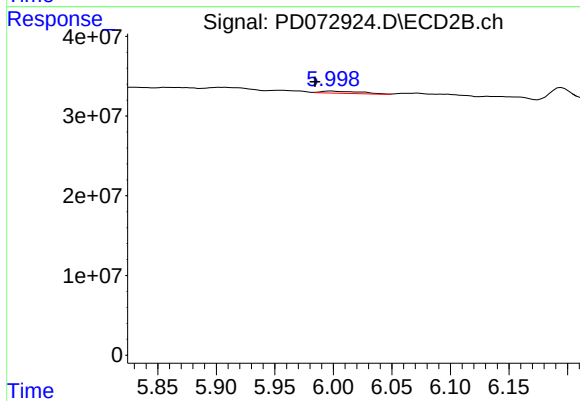
#8 Heptachlor epoxide

R.T.: 5.594 min  
Delta R.T.: -0.006 min  
Response: 14634708  
Conc: 0.81 ng/ml



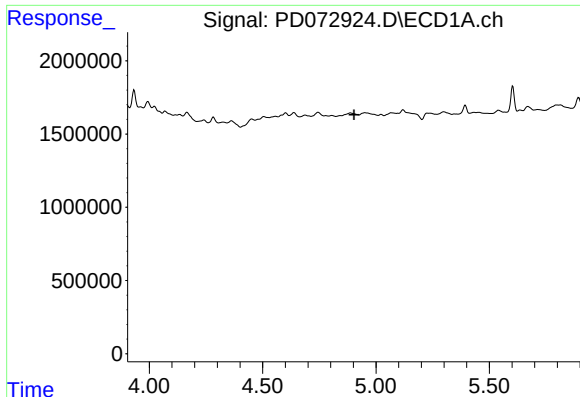
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.025 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

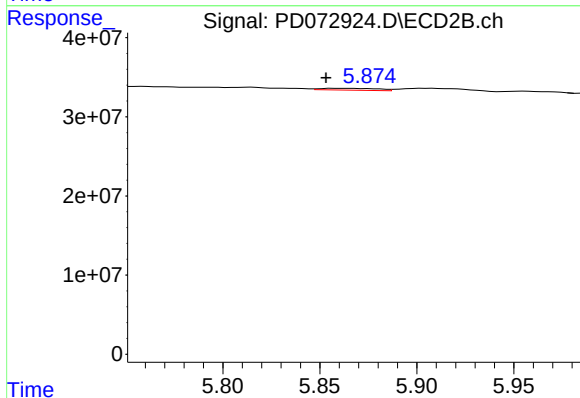
R.T.: 5.998 min  
Delta R.T.: 0.014 min  
Response: 6573487  
Conc: 0.40 ng/ml



#10 gamma-Chlordane

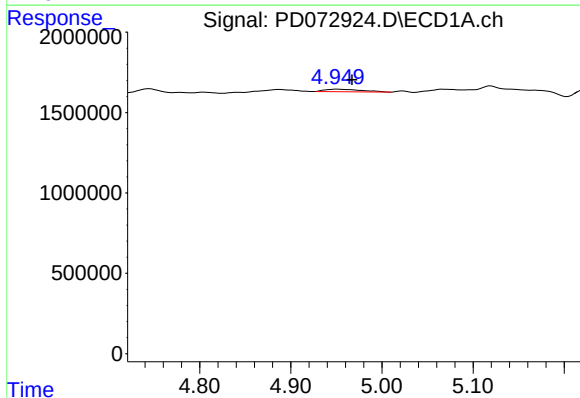
R.T.: 0.000 min  
Exp R.T.: 4.903 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



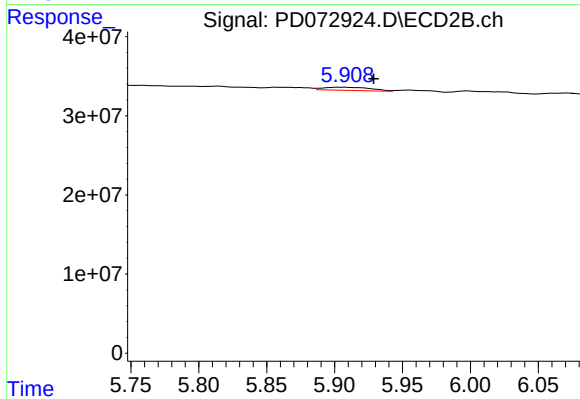
#10 gamma-Chlordane

R.T.: 5.856 min  
Delta R.T.: 0.003 min  
Response: 4913817  
Conc: 0.28 ng/ml



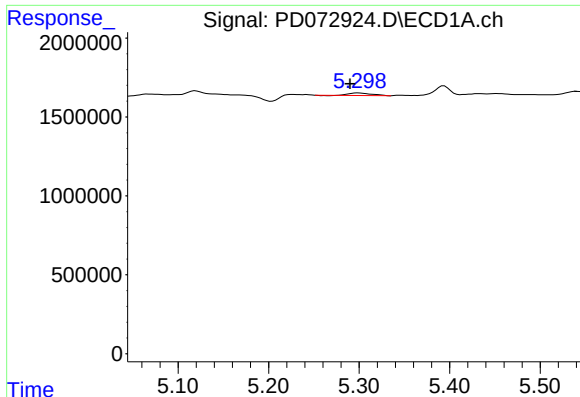
#11 alpha-Chlordane

R.T.: 4.951 min  
Delta R.T.: -0.016 min  
Response: 452903  
Conc: 0.18 ng/ml



#11 alpha-Chlordane

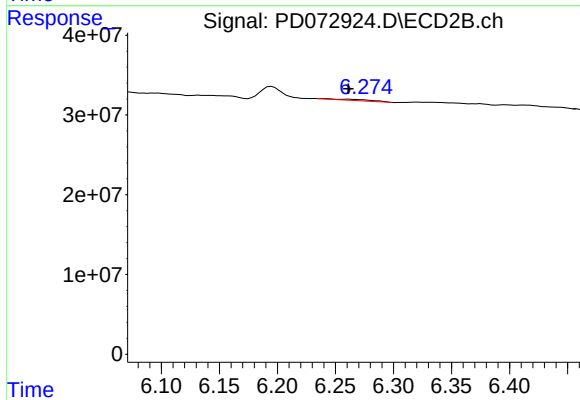
R.T.: 5.903 min  
Delta R.T.: -0.026 min  
Response: 9874185  
Conc: 0.58 ng/ml



#13 Dieldrin

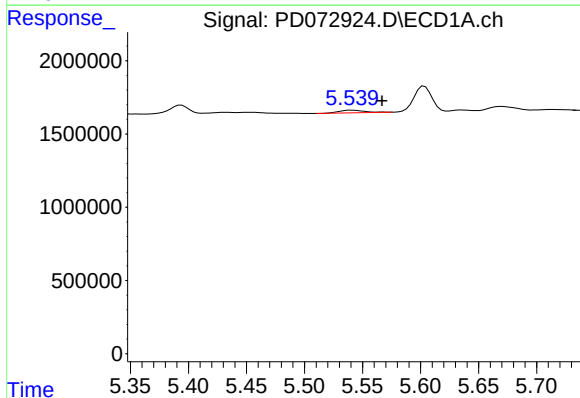
R.T.: 5.299 min  
Delta R.T.: 0.009 min  
Response: 281868  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



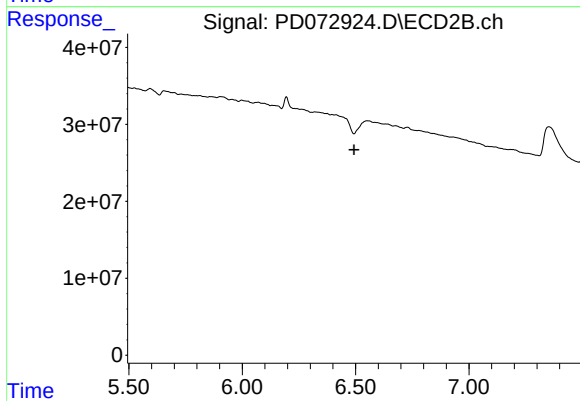
#13 Dieldrin

R.T.: 6.262 min  
Delta R.T.: 0.000 min  
Response: 2872316  
Conc: 0.17 ng/ml



#14 Endrin

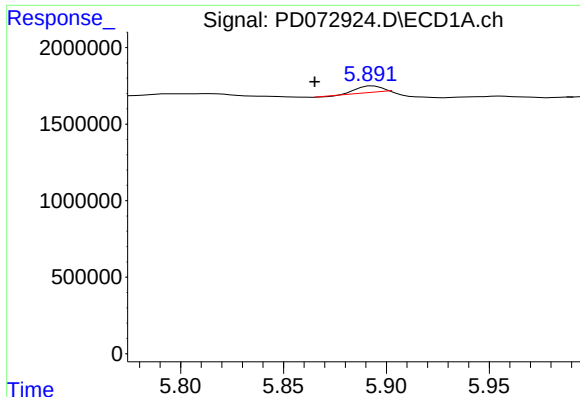
R.T.: 5.541 min  
Delta R.T.: -0.026 min  
Response: 269081  
Conc: 0.12 ng/ml



#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.493 min  
Response: 0  
Conc: N.D.

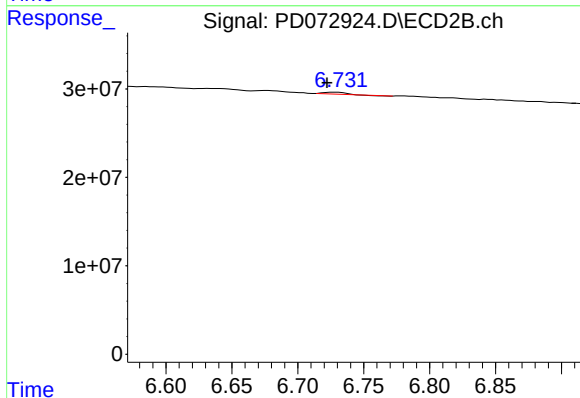




#15 Endosulfan II

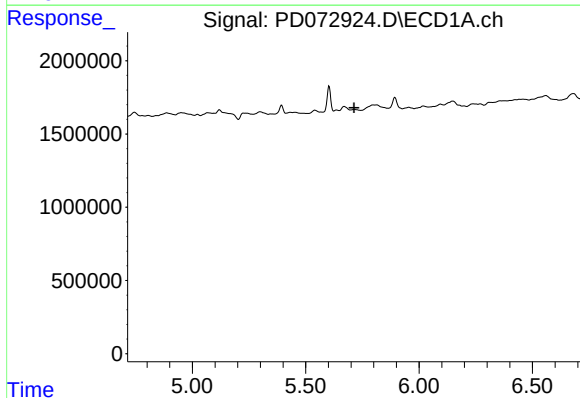
R.T.: 5.894 min  
Delta R.T.: 0.028 min  
Response: 356126  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



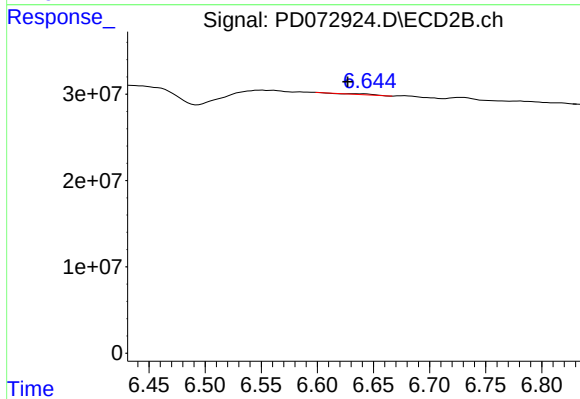
#15 Endosulfan II

R.T.: 6.727 min  
Delta R.T.: 0.005 min  
Response: 2372219  
Conc: 0.18 ng/ml



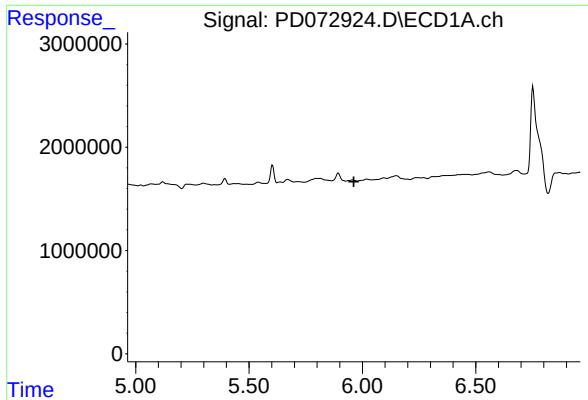
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.714 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

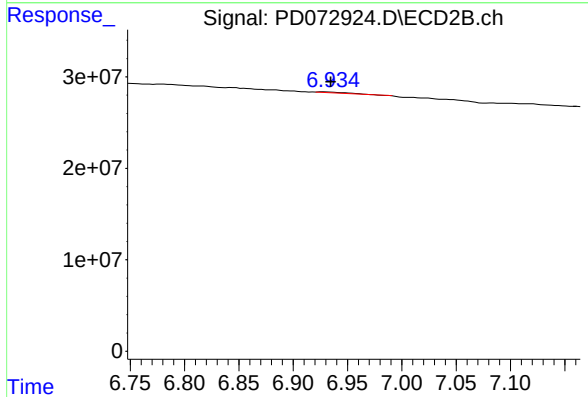
R.T.: 6.632 min  
Delta R.T.: 0.005 min  
Response: 1705867  
Conc: 0.12 ng/ml



#17 4,4'-DDT

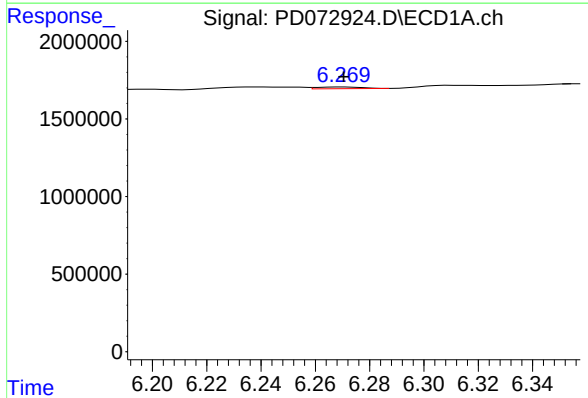
R.T.: 0.000 min  
Exp R.T.: 5.963 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



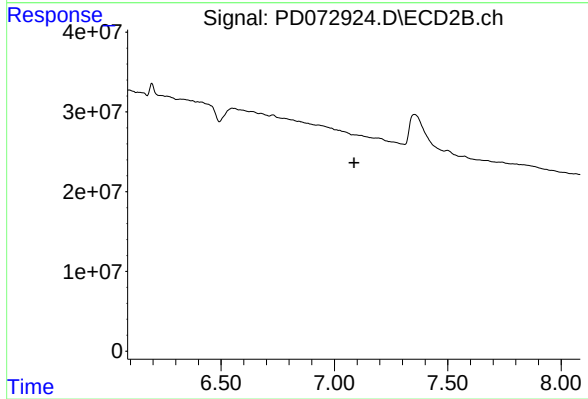
#17 4,4'-DDT

R.T.: 6.929 min  
Delta R.T.: -0.006 min  
Response: 922146  
Conc: 0.07 ng/ml



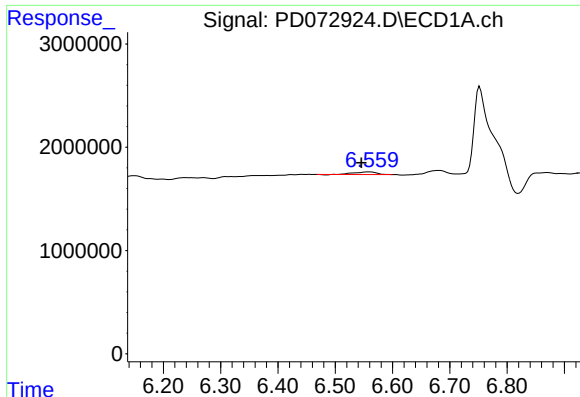
#19 Endosulfan Sulfate

R.T.: 6.271 min  
Delta R.T.: 0.000 min  
Response: 134802  
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

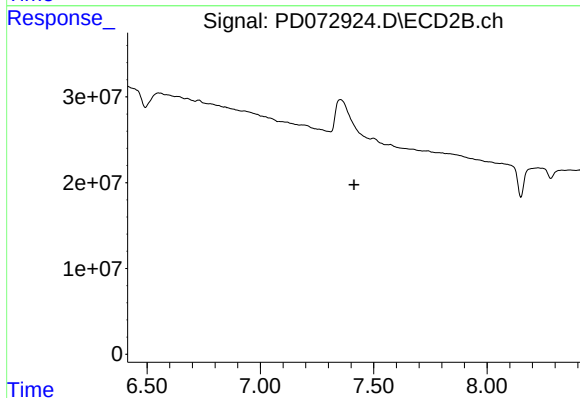
R.T.: 0.000 min  
Exp R.T.: 7.087 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

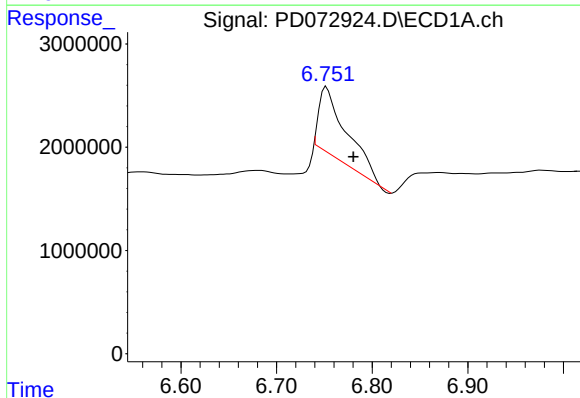
R.T.: 6.560 min  
Delta R.T.: 0.014 min  
Response: 680219  
Conc: 0.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



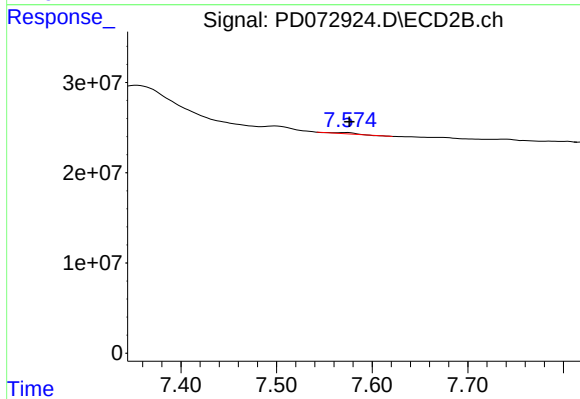
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.414 min  
Response: 0  
Conc: N.D.



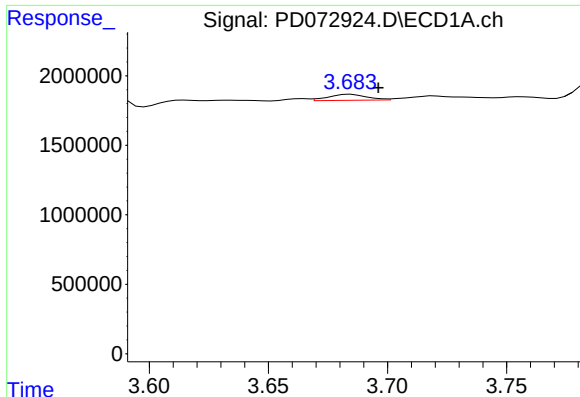
#21 Endrin ketone

R.T.: 6.752 min  
Delta R.T.: -0.028 min  
Response: 12904437  
Conc: 5.17 ng/ml



#21 Endrin ketone

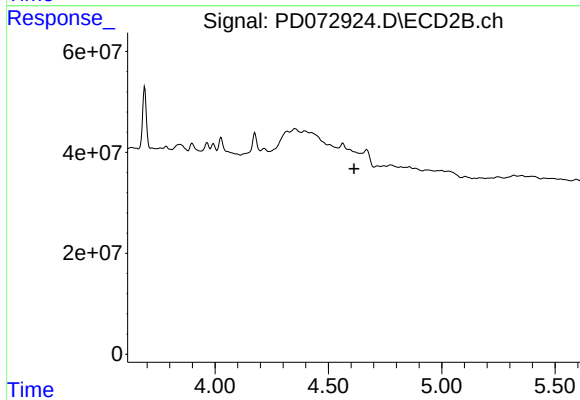
R.T.: 7.575 min  
Delta R.T.: -0.001 min  
Response: 1282641  
Conc: 0.09 ng/ml



#23 Chlordane-1

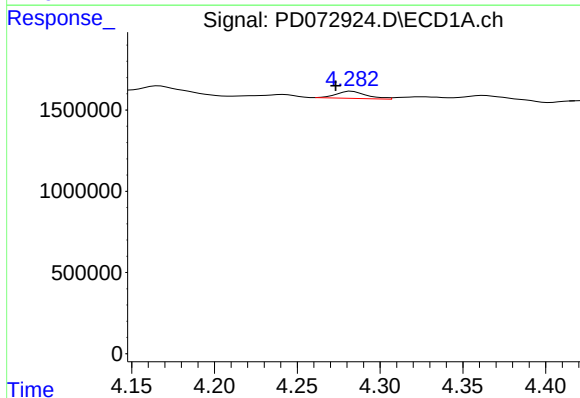
R.T.: 3.684 min  
Delta R.T.: -0.012 min  
Response: 478657  
Conc: 5.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



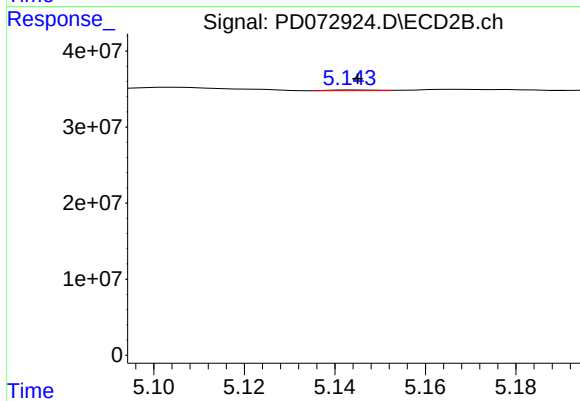
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.614 min  
Response: 0  
Conc: N.D.



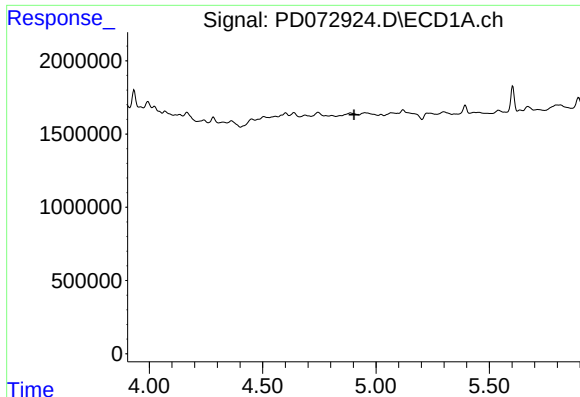
#24 Chlordane-2

R.T.: 4.283 min  
Delta R.T.: 0.010 min  
Response: 555938  
Conc: 5.68 ng/ml



#24 Chlordane-2

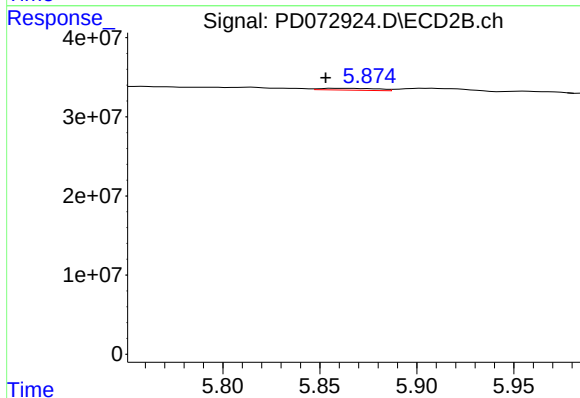
R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 637055  
Conc: 0.85 ng/ml



#25 Chlordane-3

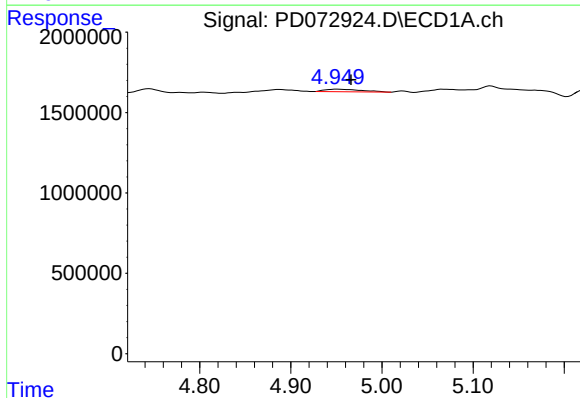
R.T.: 0.000 min  
Exp R.T.: 4.904 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



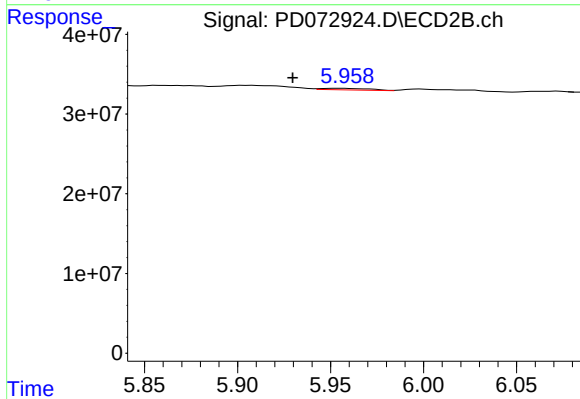
#25 Chlordane-3

R.T.: 5.856 min  
Delta R.T.: 0.003 min  
Response: 4913817  
Conc: 2.02 ng/ml



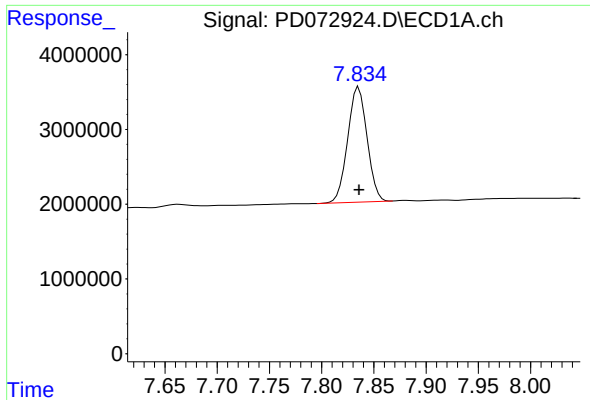
#26 Chlordane-4

R.T.: 4.951 min  
Delta R.T.: -0.016 min  
Response: 452903  
Conc: 1.67 ng/ml



#26 Chlordane-4

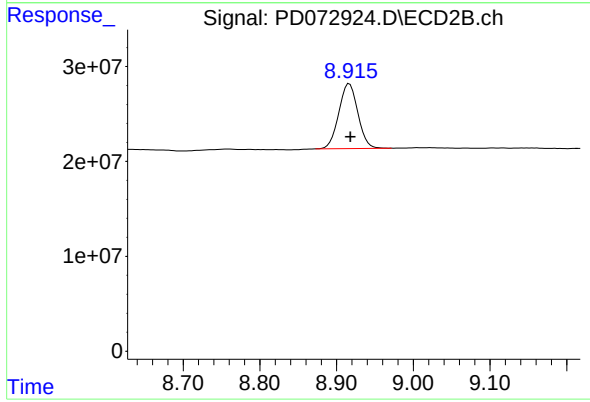
R.T.: 5.955 min  
Delta R.T.: 0.025 min  
Response: 3713684  
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min  
Delta R.T.: 0.000 min  
Response: 19914123  
Conc: 10.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.917 min  
Delta R.T.: -0.002 min  
Response: 118438891  
Conc: 12.36 ng/ml