

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100622\  
 Data File : PD072233.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Oct 2022 09:08  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 00:21:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 05 15:15:26 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... | 7.895f | 8.979  | 100757   | -61474   | 0.040  | N.D. #   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.985f | 0        | 6865450  | N.D.   | 0.135 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.303  | 0        | 3983362  | N.D.   | 0.096 #  |
| 4)                          | MA Heptachlor   | 0.000  | 4.868  | 0        | 13695837 | N.D.   | 0.455 #  |
| 5)                          | MB Aldrin       | 4.222f | 5.213  | 5068297  | 7749049  | 1.433  | 0.321 #  |
| 6)                          | B beta-BHC      | 3.888  | 4.496  | 208120   | 26710337 | N.D.   | 1.603    |
| 7)                          | B delta-BHC     | 4.113  | 0.000  | 230479   | 0        | 0.063  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.640  | 0        | 366.4E6  | N.D.   | 19.295 # |
| 9)                          | A Endosulfan I  | 5.051f | 6.035  | 14151366 | 24934121 | 4.765  | 1.469 #  |
| 10)                         | B gamma-Chl...  | 4.962  | 0.000  | 5781483  | 0        | 1.763  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.051f | 5.961  | 14151366 | 87583112 | 4.409  | 4.879    |
| 12)                         | B 4,4'-DDE      | 5.198f | 0.000  | 3648995  | 0        | 1.199  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.337  | 0.000  | 19982014 | 0        | 6.343  | N.D. #   |
| 14)                         | MA Endrin       | 5.646f | 6.523  | 6644881  | 131.1E6  | 2.449  | 9.278 #  |
| 15)                         | B Endosulfa...  | 5.921  | 6.772  | 614151   | 5339446  | 0.240  | 0.395 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.677  | 0        | 38439869 | N.D.   | 2.765 #  |
| 17)                         | MA 4,4'-DDT     | 6.013f | 6.985  | 1259829  | 9787496  | 0.481  | 0.694 #  |
| 18)                         | B Endrin al...  | 6.106  | 6.890  | 824551   | 9203346  | 0.387  | 0.849 #  |
| 19)                         | B Endosulfa...  | 6.328  | 7.109  | 456440   | 4719413  | 0.169  | 0.373 #  |
| 20)                         | A Methoxychlor  | 6.609  | 0.000  | 653930   | 0        | 0.424  | N.D. #   |
| 22)                         | Mirex           | 7.017  | 8.044f | -707400  | 7831308  | N.D.   | 0.844    |
| 24)                         | Chlordane-2     | 4.353f | 5.213f | 5027344  | 7749049  | 43.635 | 8.921 #  |
| 25)                         | Chlordane-3     | 4.962  | 0.000  | 5781483  | 0        | 18.243 | N.D. #   |
| 26)                         | Chlordane-4     | 5.051f | 5.982  | 14151366 | 91608749 | 45.536 | 32.046 # |
| 27)                         | Chlordane-5     | 5.921  | 0.000  | 614151   | 0        | 5.931  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

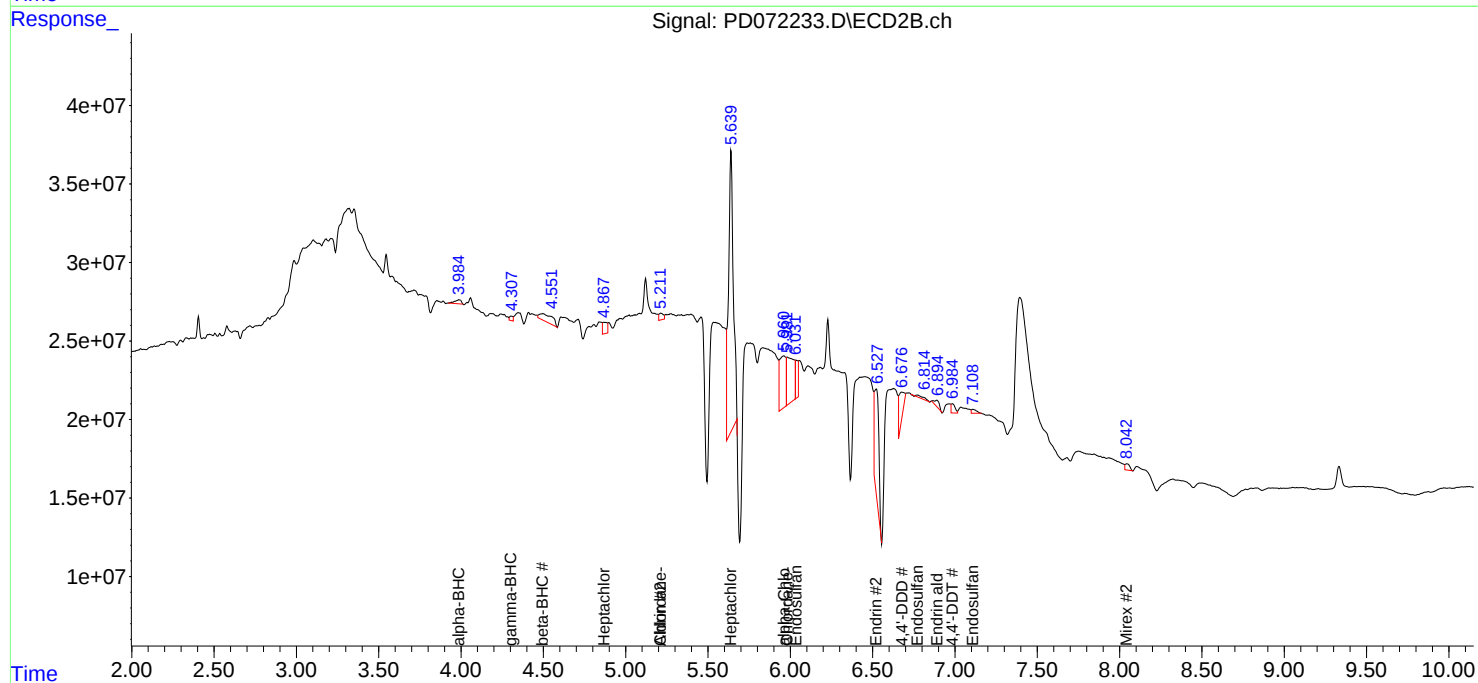
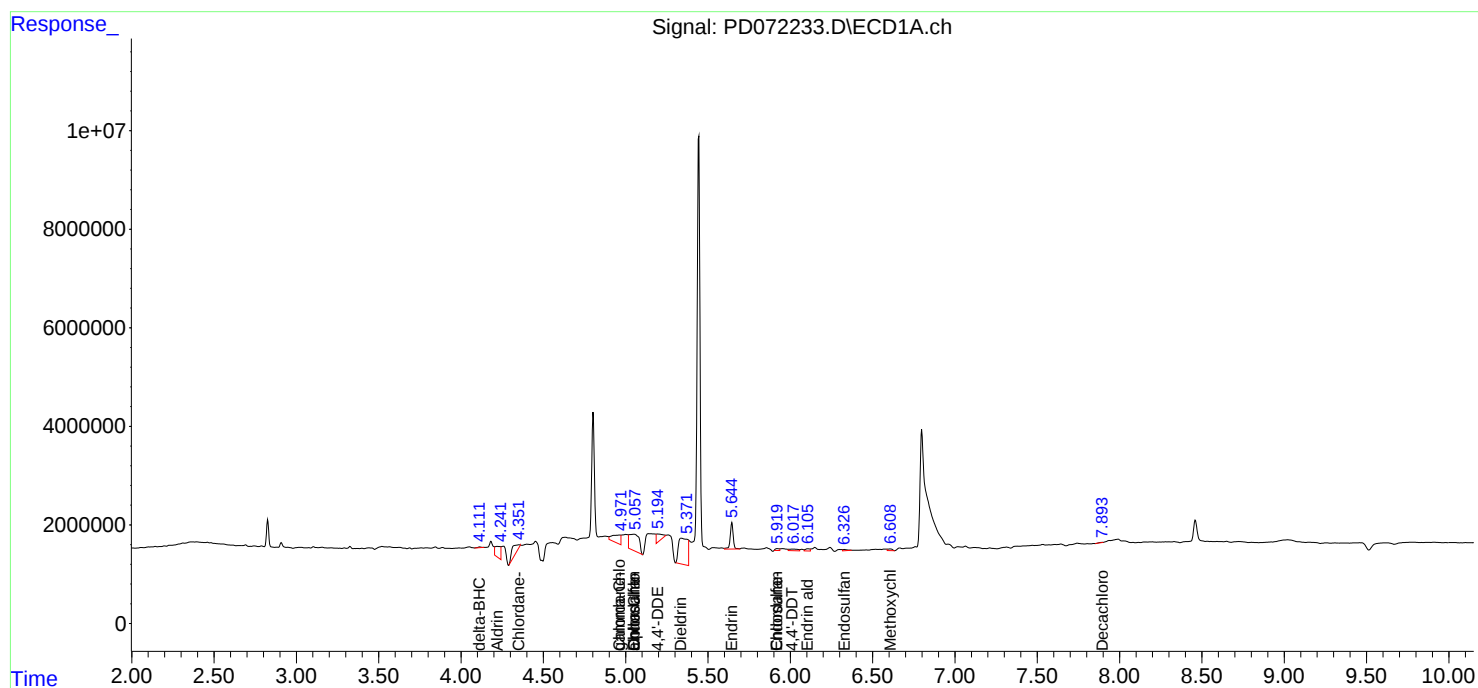
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

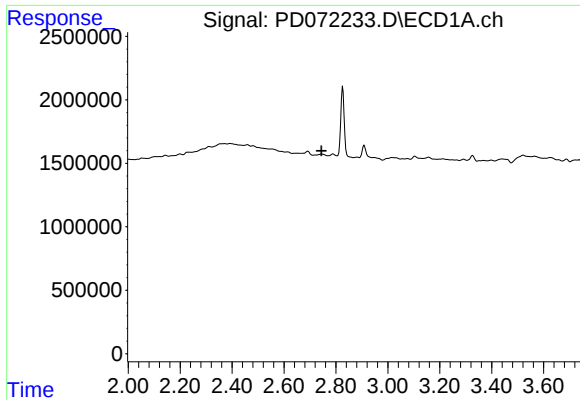
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100622\  
Data File : PD072233.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Oct 2022 09:08  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 00:21:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100522.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 05 15:15:26 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

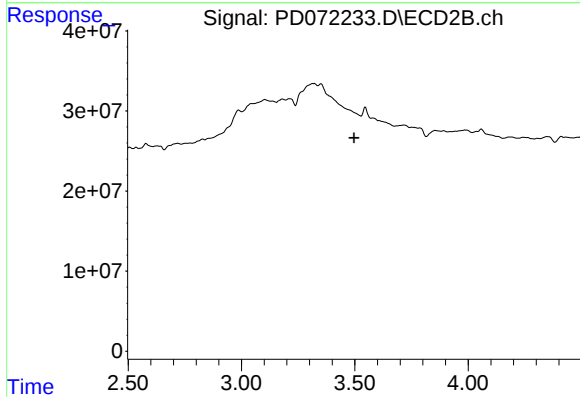




#1 Tetrachloro-m-xylene

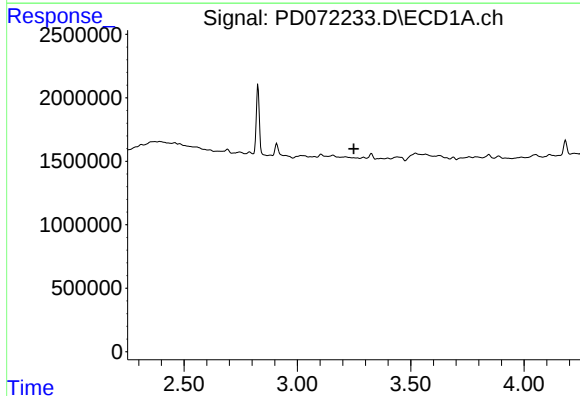
R.T.: 0.000 min  
Exp R.T. : 2.744 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



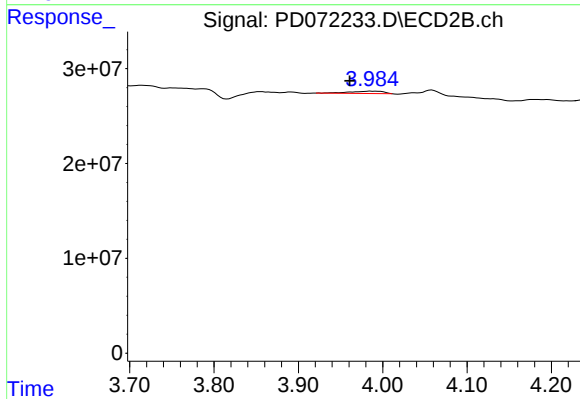
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.497 min  
Response: 0  
Conc: N.D.



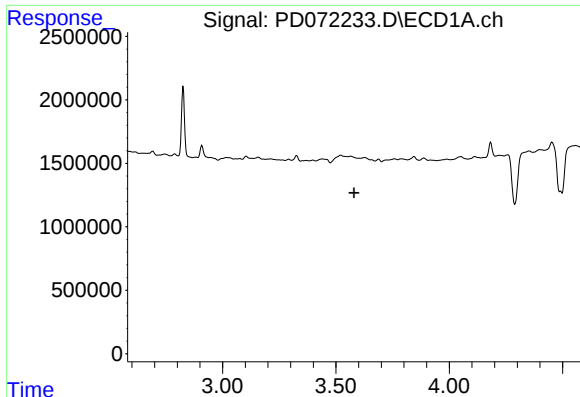
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.249 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

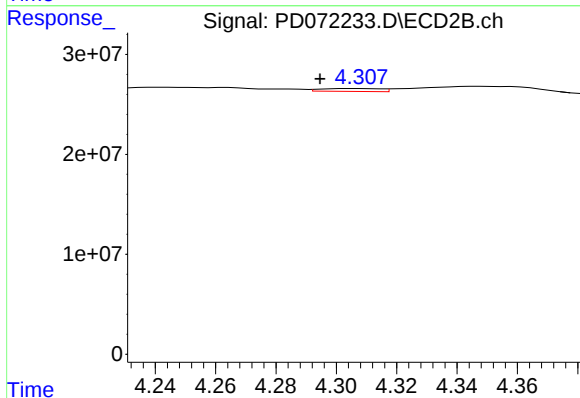
R.T.: 3.985 min  
Delta R.T.: 0.024 min  
Response: 6865450  
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

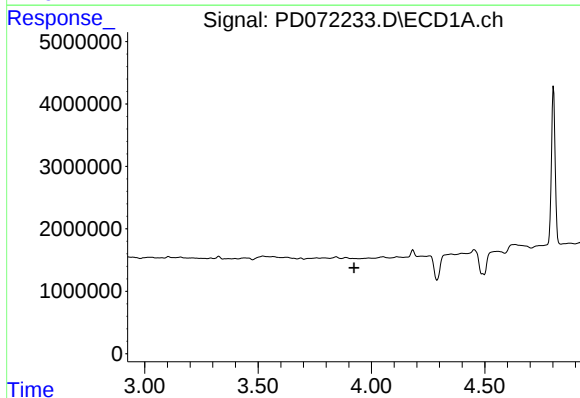
R.T.: 0.000 min  
Exp R.T.: 3.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



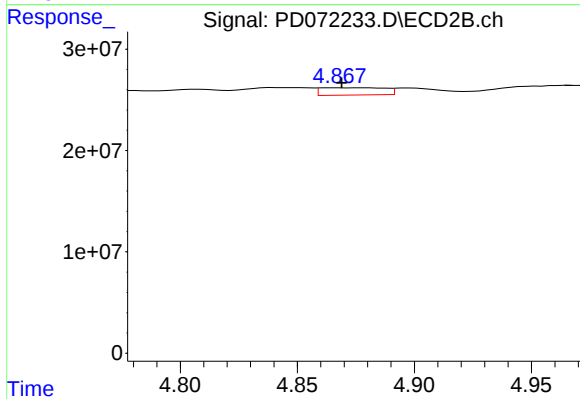
#3 gamma-BHC (Lindane)

R.T.: 4.303 min  
Delta R.T.: 0.009 min  
Response: 3983362  
Conc: 0.10 ng/ml



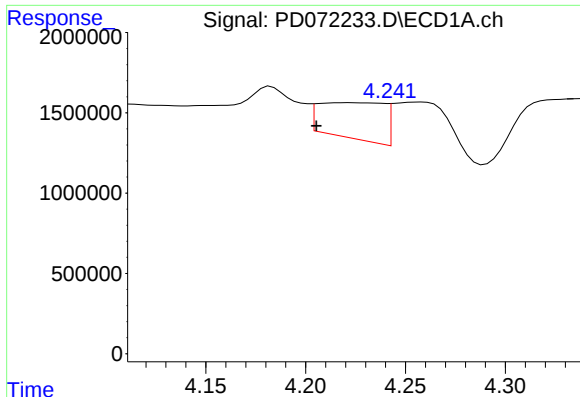
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 3.924 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

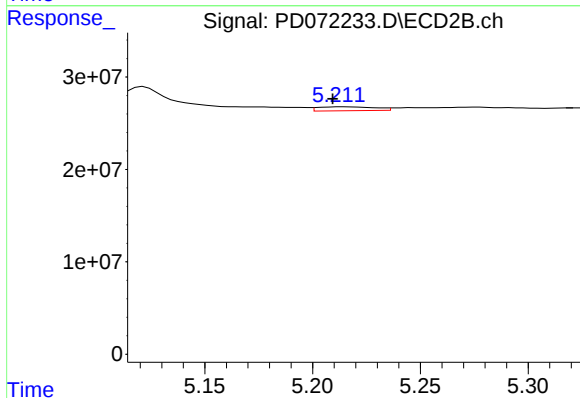
R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 13695837  
Conc: 0.45 ng/ml



#5 Aldrin

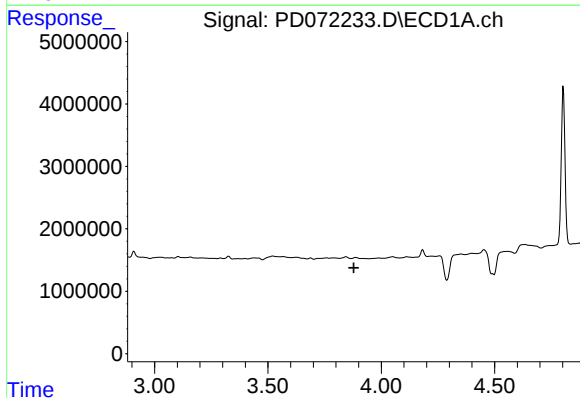
R.T.: 4.222 min  
Delta R.T.: 0.017 min  
Response: 5068297  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



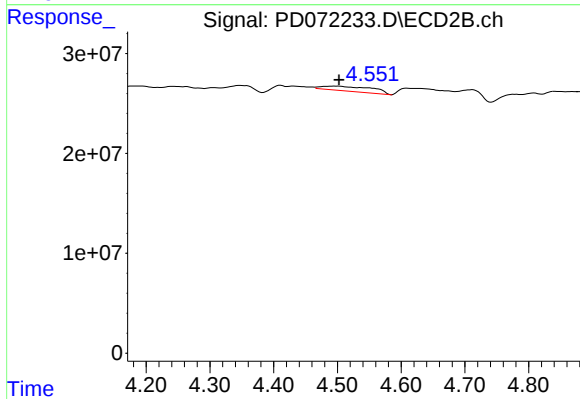
#5 Aldrin

R.T.: 5.213 min  
Delta R.T.: 0.004 min  
Response: 7749049  
Conc: 0.32 ng/ml



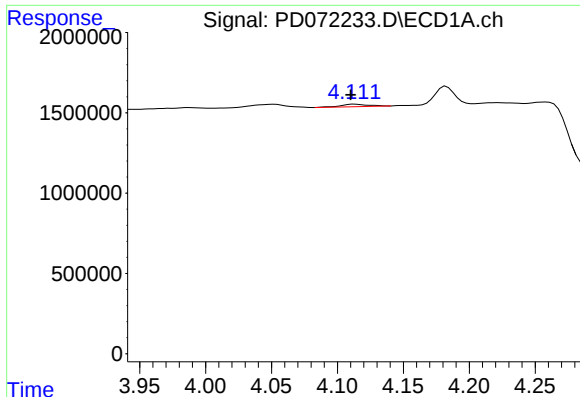
#6 beta-BHC

R.T.: 3.888 min  
Delta R.T.: 0.009 min  
Response: 208120  
Conc: N.D.



#6 beta-BHC

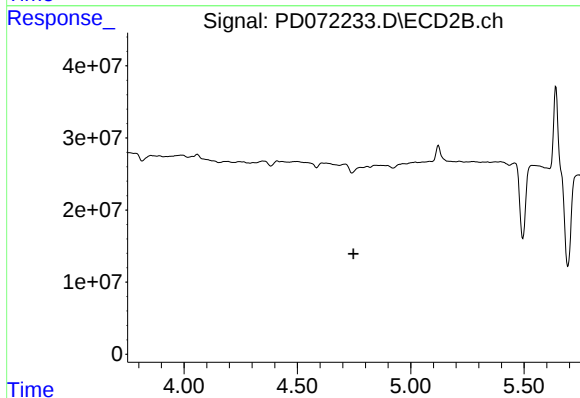
R.T.: 4.496 min  
Delta R.T.: -0.007 min  
Response: 26710337  
Conc: 1.60 ng/ml



#7 delta-BHC

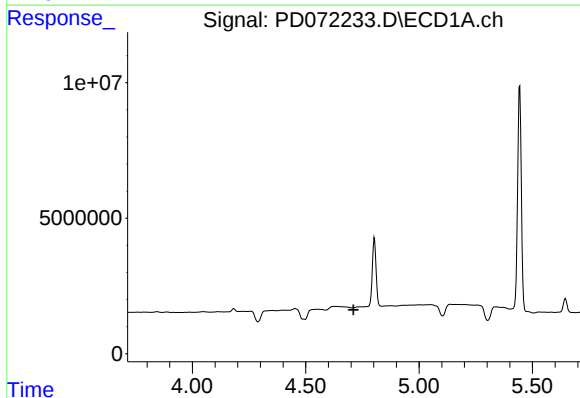
R.T.: 4.113 min  
Delta R.T.: 0.003 min  
Response: 230479  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



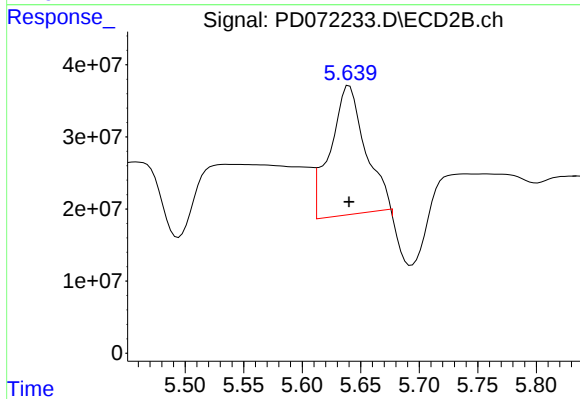
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.748 min  
Response: 0  
Conc: N.D.



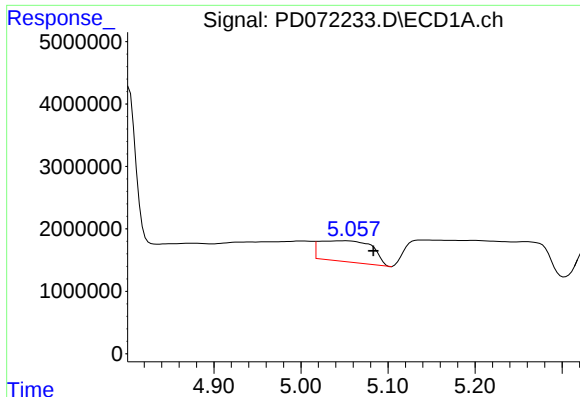
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.711 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

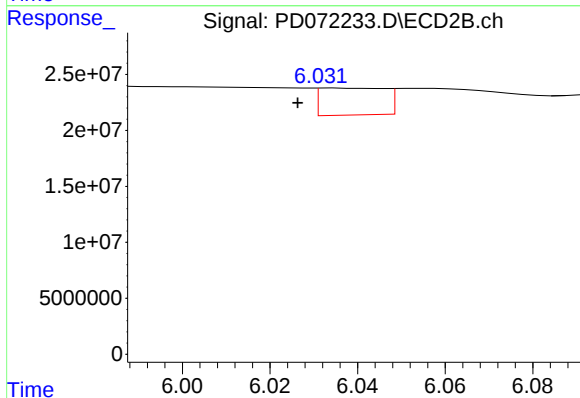
R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 366384126  
Conc: 19.29 ng/ml



#9 Endosulfan I

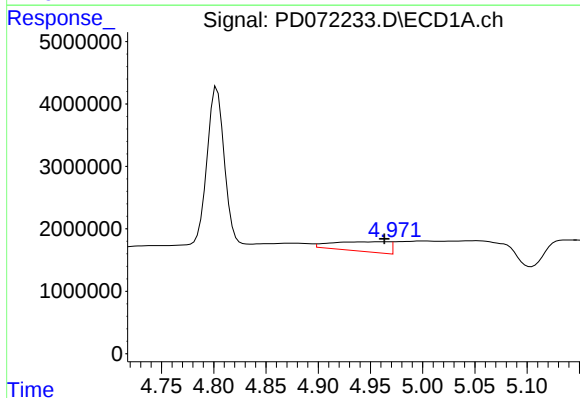
R.T.: 5.051 min  
Delta R.T.: -0.032 min  
Response: 14151366  
Conc: 4.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



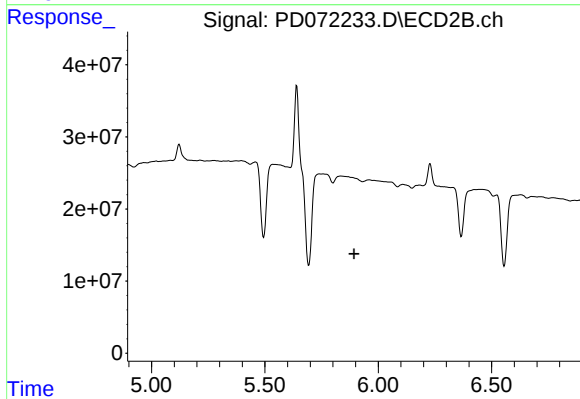
#9 Endosulfan I

R.T.: 6.035 min  
Delta R.T.: 0.009 min  
Response: 24934121  
Conc: 1.47 ng/ml



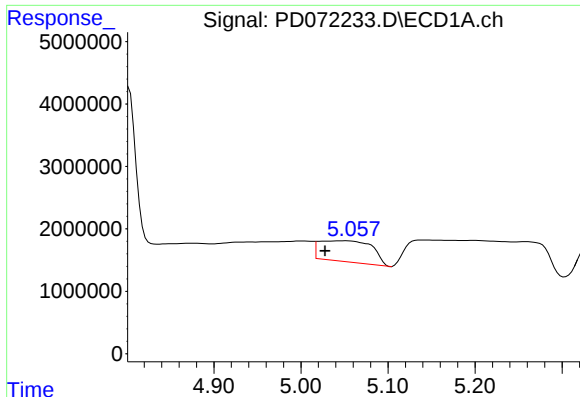
#10 gamma-Chlordane

R.T.: 4.962 min  
Delta R.T.: -0.002 min  
Response: 5781483  
Conc: 1.76 ng/ml



#10 gamma-Chlordane

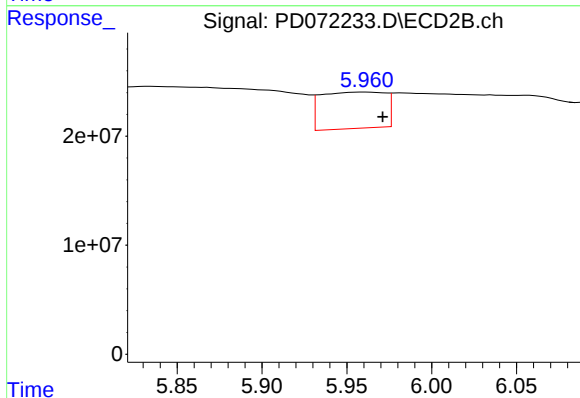
R.T.: 0.000 min  
Exp R.T. : 5.894 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

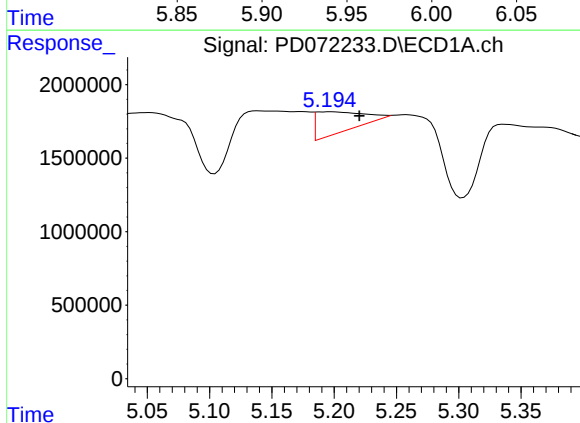
R.T.: 5.051 min  
Delta R.T.: 0.024 min  
Response: 14151366  
Conc: 4.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



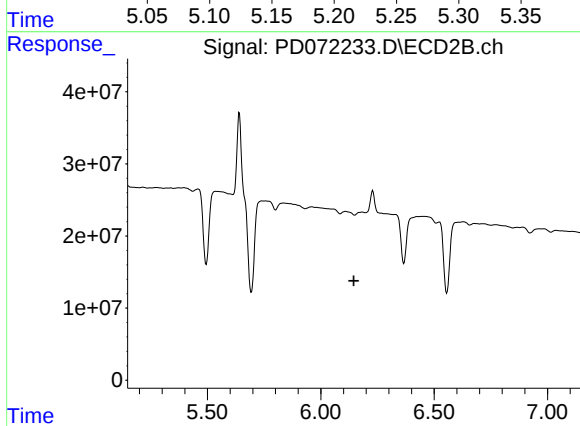
#11 alpha-Chlordane

R.T.: 5.961 min  
Delta R.T.: -0.010 min  
Response: 87583112  
Conc: 4.88 ng/ml



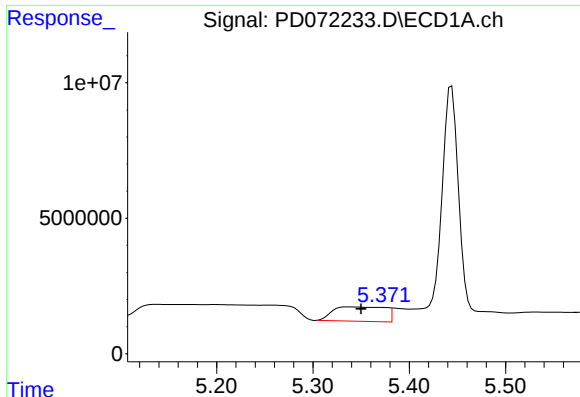
#12 4,4'-DDE

R.T.: 5.198 min  
Delta R.T.: -0.023 min  
Response: 3648995  
Conc: 1.20 ng/ml



#12 4,4'-DDE

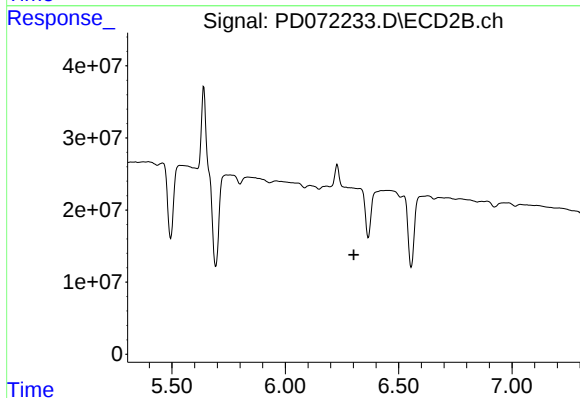
R.T.: 0.000 min  
Exp R.T. : 6.146 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

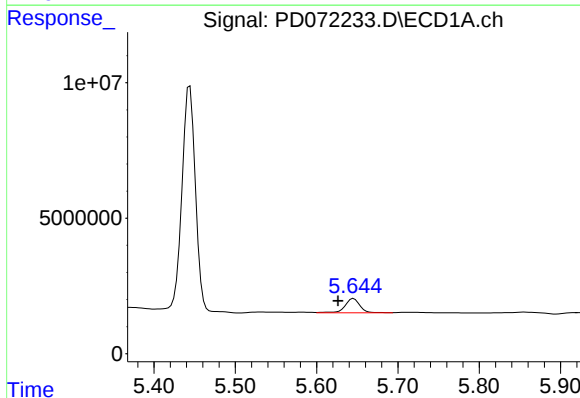
R.T.: 5.337 min  
Delta R.T.: -0.013 min  
Response: 19982014  
Conc: 6.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



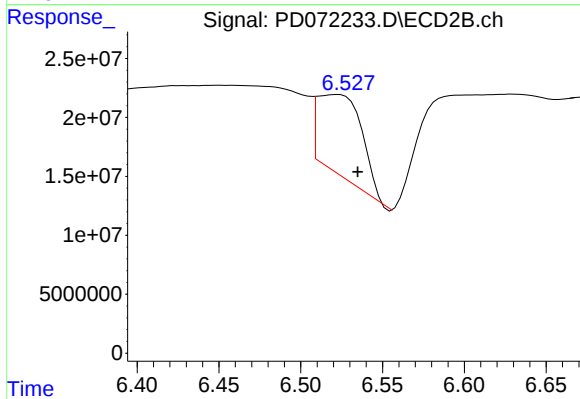
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.303 min  
Response: 0  
Conc: N.D.



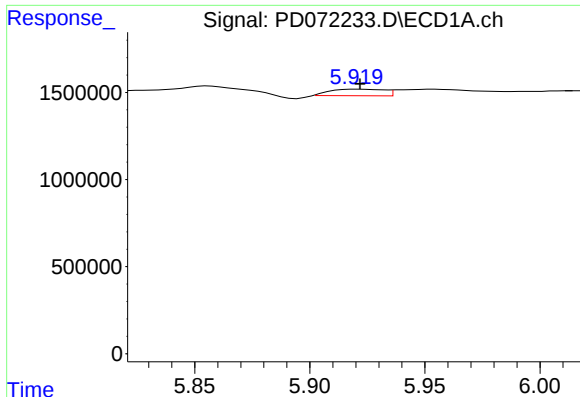
#14 Endrin

R.T.: 5.646 min  
Delta R.T.: 0.019 min  
Response: 6644881  
Conc: 2.45 ng/ml



#14 Endrin

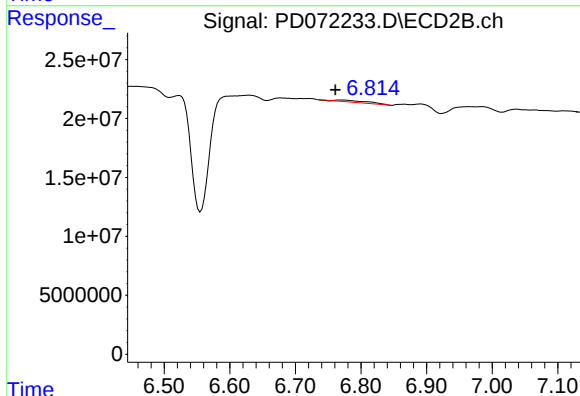
R.T.: 6.523 min  
Delta R.T.: -0.012 min  
Response: 131074844  
Conc: 9.28 ng/ml



#15 Endosulfan II

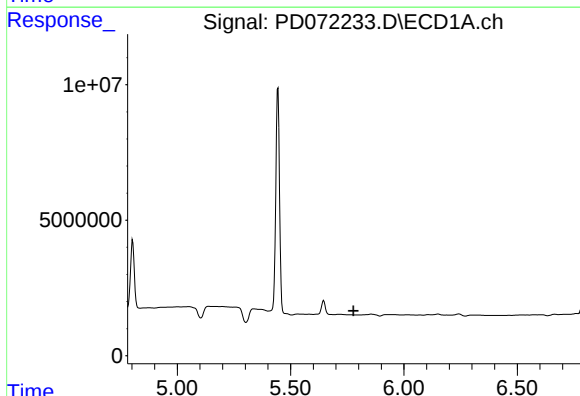
R.T.: 5.921 min  
Delta R.T.: -0.001 min  
Response: 614151  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



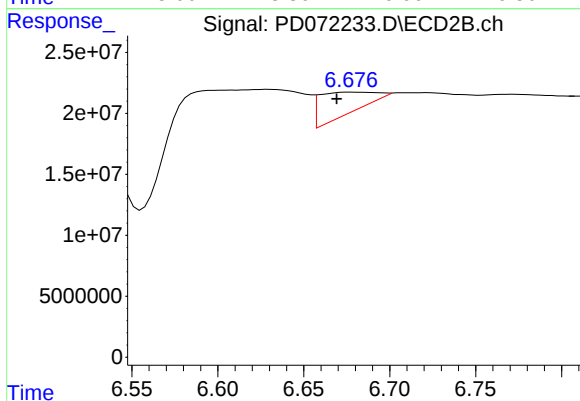
#15 Endosulfan II

R.T.: 6.772 min  
Delta R.T.: 0.011 min  
Response: 5339446  
Conc: 0.40 ng/ml



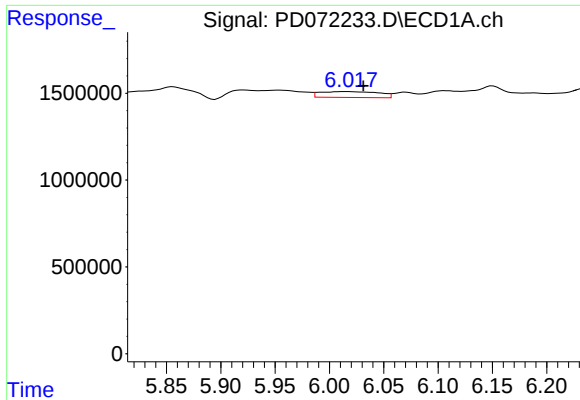
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.778 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

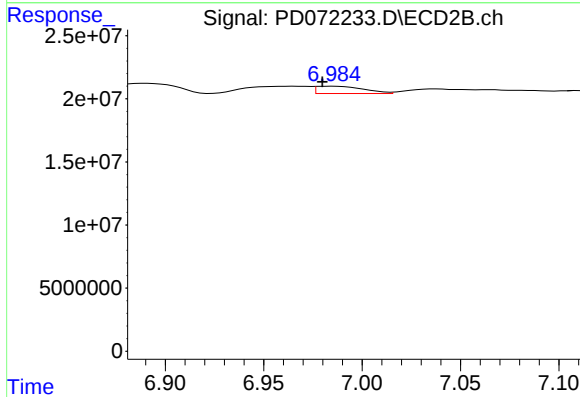
R.T.: 6.677 min  
Delta R.T.: 0.008 min  
Response: 38439869  
Conc: 2.77 ng/ml



#17 4,4'-DDT

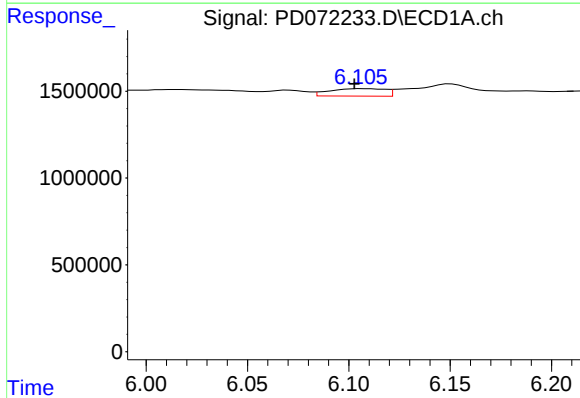
R.T.: 6.013 min  
Delta R.T.: -0.018 min  
Response: 1259829  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



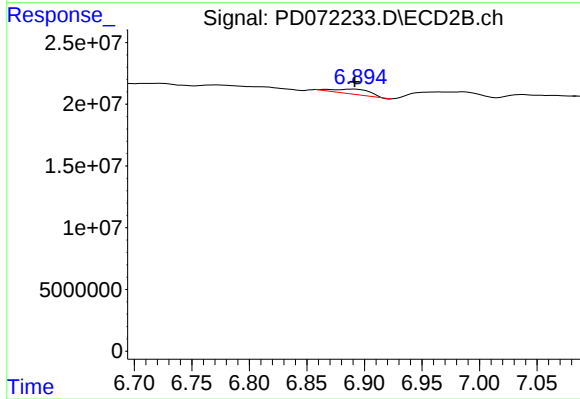
#17 4,4'-DDT

R.T.: 6.985 min  
Delta R.T.: 0.006 min  
Response: 9787496  
Conc: 0.69 ng/ml



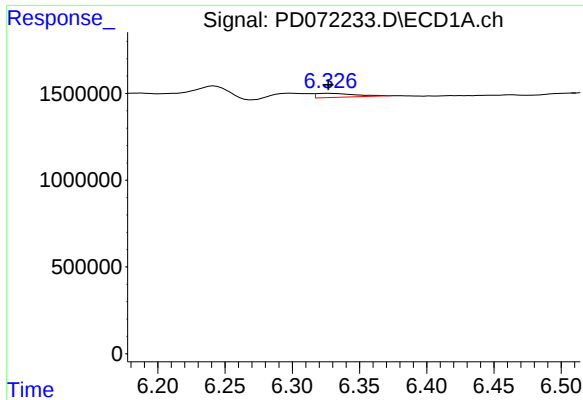
#18 Endrin aldehyde

R.T.: 6.106 min  
Delta R.T.: 0.003 min  
Response: 824551  
Conc: 0.39 ng/ml



#18 Endrin aldehyde

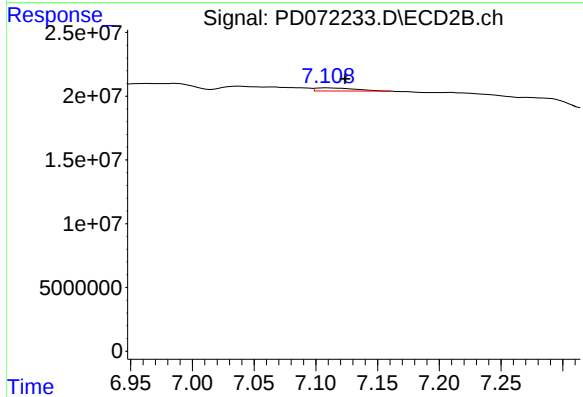
R.T.: 6.890 min  
Delta R.T.: -0.001 min  
Response: 9203346  
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

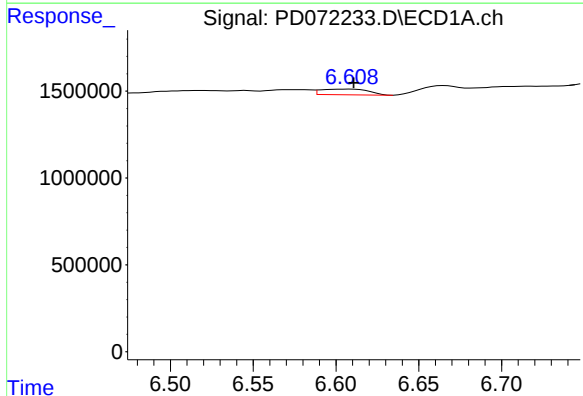
R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 456440  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



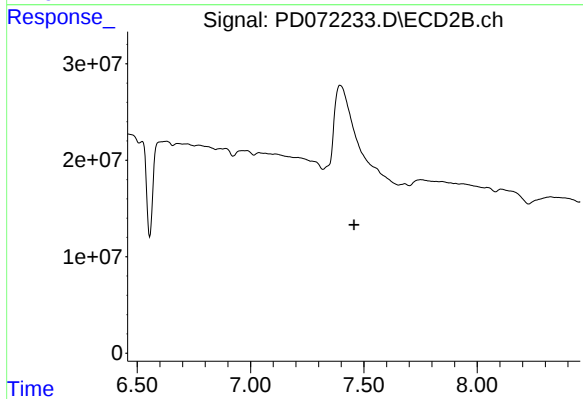
#19 Endosulfan Sulfate

R.T.: 7.109 min  
Delta R.T.: -0.014 min  
Response: 4719413  
Conc: 0.37 ng/ml



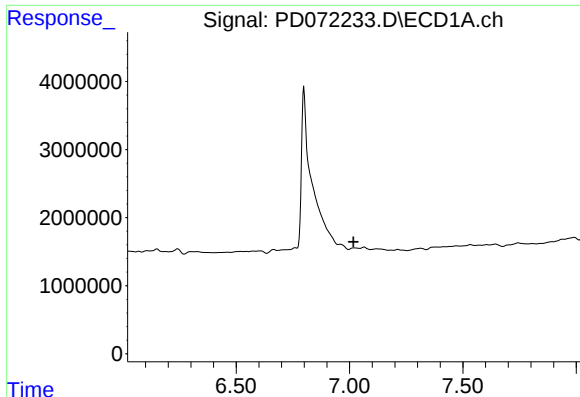
#20 Methoxychlor

R.T.: 6.609 min  
Delta R.T.: -0.002 min  
Response: 653930  
Conc: 0.42 ng/ml



#20 Methoxychlor

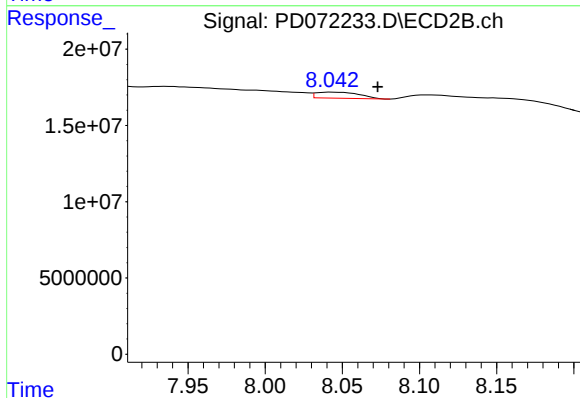
R.T.: 0.000 min  
Exp R.T. : 7.457 min  
Response: 0  
Conc: N.D.



#22 Mirex

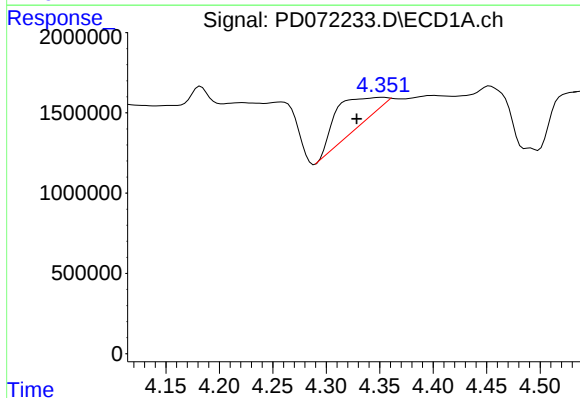
R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: -707400  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



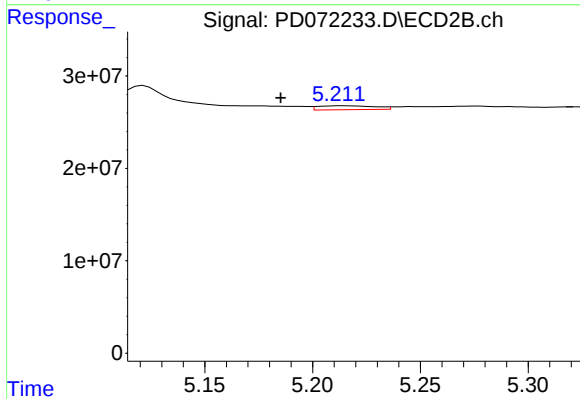
#22 Mirex

R.T.: 8.044 min  
Delta R.T.: -0.029 min  
Response: 7831308  
Conc: 0.84 ng/ml



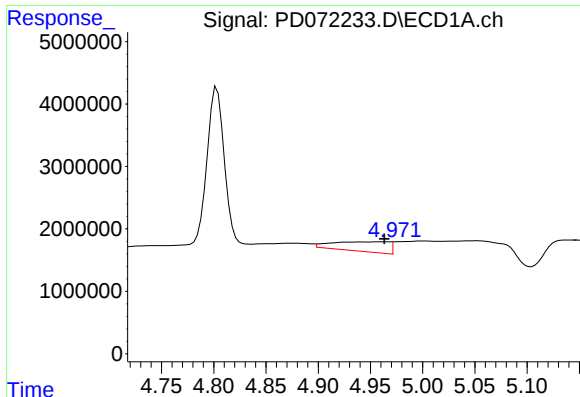
#24 Chlordane-2

R.T.: 4.353 min  
Delta R.T.: 0.025 min  
Response: 5027344  
Conc: 43.64 ng/ml



#24 Chlordane-2

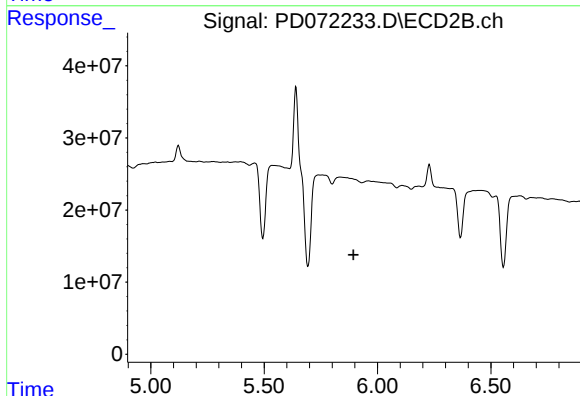
R.T.: 5.213 min  
Delta R.T.: 0.028 min  
Response: 7749049  
Conc: 8.92 ng/ml



#25 Chlordane-3

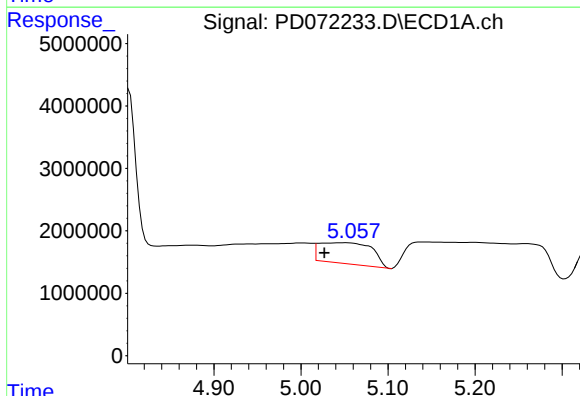
R.T.: 4.962 min  
Delta R.T.: -0.002 min  
Response: 5781483  
Conc: 18.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



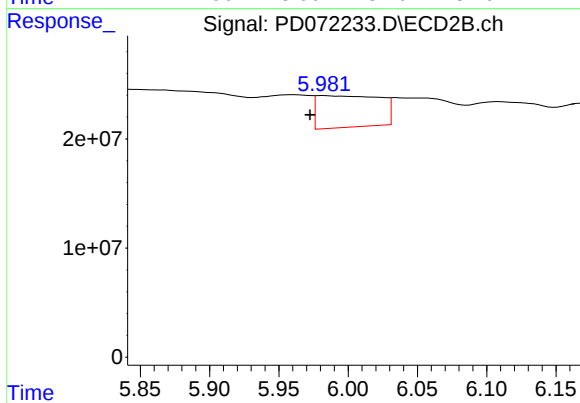
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.894 min  
Response: 0  
Conc: N.D.



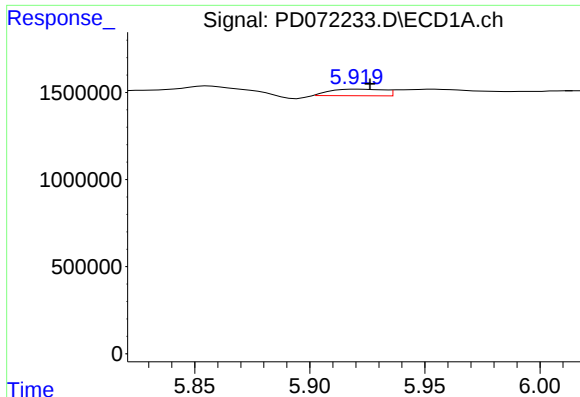
#26 Chlordane-4

R.T.: 5.051 min  
Delta R.T.: 0.024 min  
Response: 14151366  
Conc: 45.54 ng/ml



#26 Chlordane-4

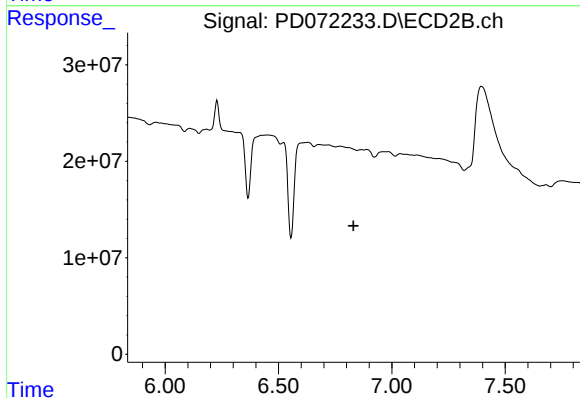
R.T.: 5.982 min  
Delta R.T.: 0.010 min  
Response: 91608749  
Conc: 32.05 ng/ml



#27 Chlordane-5

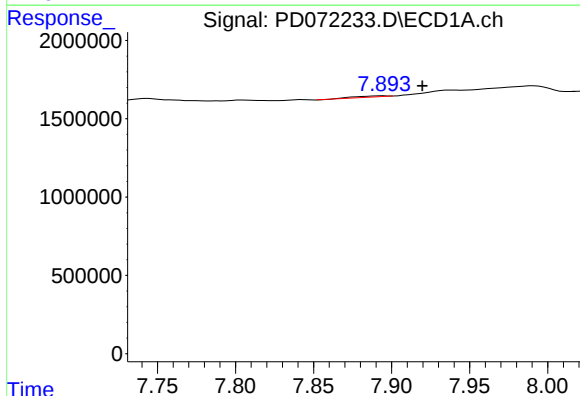
R.T.: 5.921 min  
Delta R.T.: -0.005 min  
Response: 614151  
Conc: 5.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



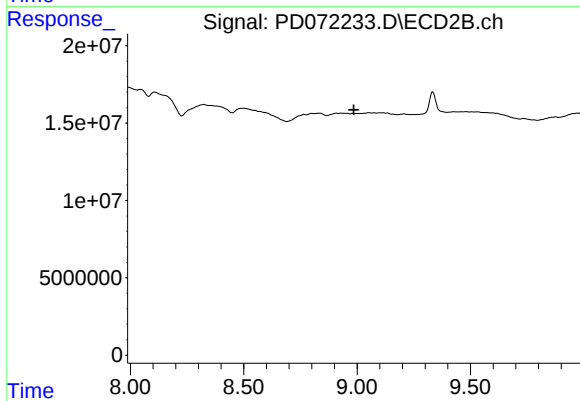
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.831 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.895 min  
Delta R.T.: -0.025 min  
Response: 100757  
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.007 min  
Response: -61474  
Conc: N.D.