

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061622\  
 Data File : PD070371.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2022 22:32  
 Operator : AR\AJ  
 Sample : N3358-20  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 01:52:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 14 16:58:30 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

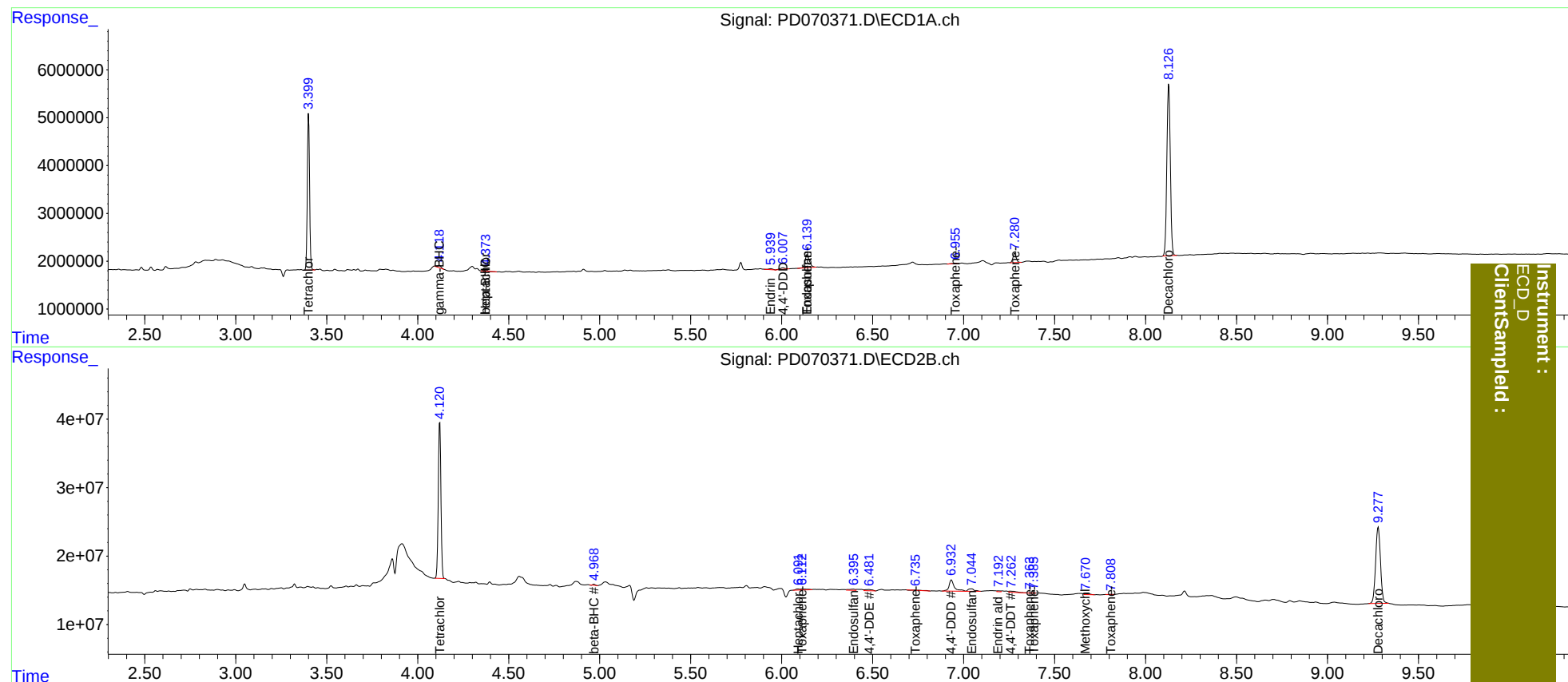
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.401  | 4.121  | 28092991 | 232.0E6  | 19.370  | 17.171   |
| 27)                         | SA Decachlor... | 8.128  | 9.279  | 47469617 | 207.1E6  | 29.637  | 28.696   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.794f | 4.477f | 202033   | -78440   | <MDL    | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.119  | 4.761f | 623246   | 929366   | 0.310   | <MDL #   |
| 4)                          | MA Heptachlor   | 4.374f | 5.328  | 316270   | -130956  | 0.161   | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.660  | 0        | 941809   | N.D.    | <MDL     |
| 6)                          | B beta-BHC      | 4.374  | 4.969  | 316270   | 1263925  | 0.353   | 0.160 #  |
| 8)                          | B Heptachlo...  | 5.029f | 6.091f | 158586   | 2501709  | <MDL    | 0.214 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.394  | 0        | 3934108  | N.D.    | 0.292    |
| 10)                         | B trans-Chl...  | 0.000  | 6.270  | 0        | 372788   | N.D.    | <MDL     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.344  | 0        | 1326686  | N.D.    | <MDL     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.481  | 0        | 4981134  | N.D.    | 0.383    |
| 13)                         | MA Dieldrin     | 0.000  | 6.669  | 0        | 120387   | N.D.    | <MDL     |
| 14)                         | MA Endrin       | 5.940  | 6.868  | 303399   | 191758   | 0.178   | <MDL #   |
| 15)                         | B Endosulfa...  | 6.140f | 7.043  | 4581502  | 8384569  | 2.823   | 0.762 #  |
| 16)                         | A 4,4'-DDD      | 6.008f | 6.933f | 625303   | 33292299 | 0.413   | 3.015 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.259  | 0        | 5352673  | N.D.    | 0.521    |
| 18)                         | B Endrin al...  | 0.000  | 7.192  | 0        | 1709032  | N.D.    | 0.203    |
| 19)                         | B Endosulfa...  | 6.557  | 7.386  | 79178    | 101478   | <MDL    | <MDL #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.672f | 0        | 3100543  | N.D.    | 0.657    |
| 21)                         | B Endrin ke...  | 0.000  | 7.882  | 0        | 450240   | N.D.    | <MDL     |
| 22)                         | Toxaphene-1     | 0.000  | 6.115  | 0        | 3913233  | N.D.    | 122.978  |
| 23)                         | Toxaphene-2     | 6.140  | 6.736  | 4581502  | 1307353  | 422.687 | 10.654 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.365f | 0        | 141651   | N.D.    | 0.524    |
| 25)                         | Toxaphene-4     | 6.957  | 7.386  | 150135   | 101478   | 4.618   | 0.633 #  |
| 26)                         | Toxaphene-5     | 7.282  | 7.810  | 2430524  | 106937   | 464.463 | 0.982 #  |
| -----                       |                 |        |        |          |          |         |          |

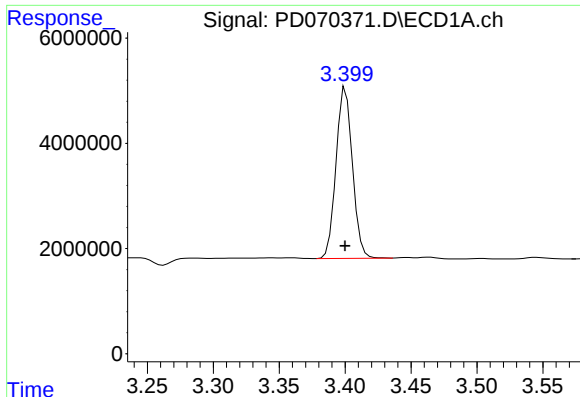
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061622\  
Data File : PD070371.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jun 2022 22:32  
Operator : AR\AJ  
Sample : N3358-20  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 01:52:03 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 14 16:58:30 2022  
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Volume Inj. : 1 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

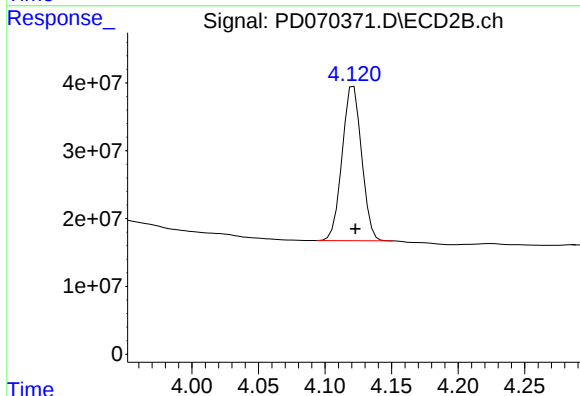




#1 Tetrachloro-m-xylene

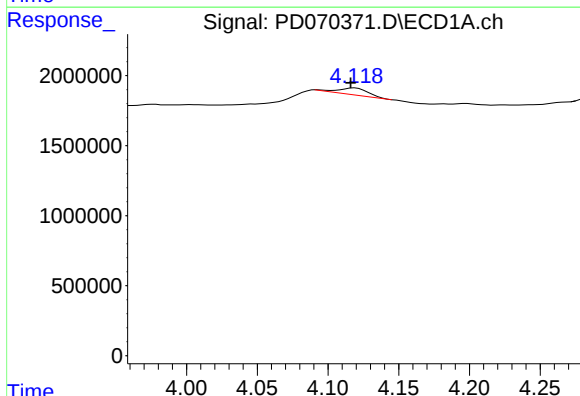
R.T.: 3.401 min  
Delta R.T.: 0.000 min  
Response: 28092991  
Conc: 19.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



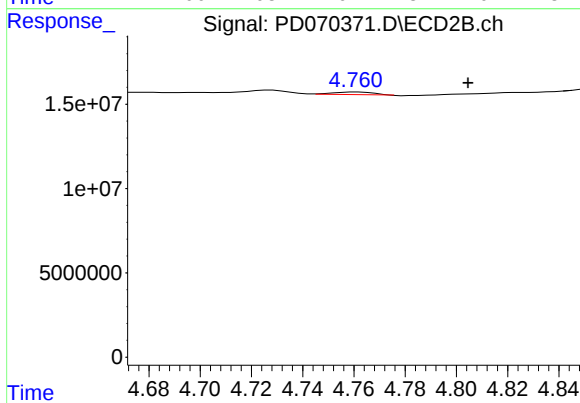
#1 Tetrachloro-m-xylene

R.T.: 4.121 min  
Delta R.T.: -0.001 min  
Response: 231957705  
Conc: 17.17 ng/ml



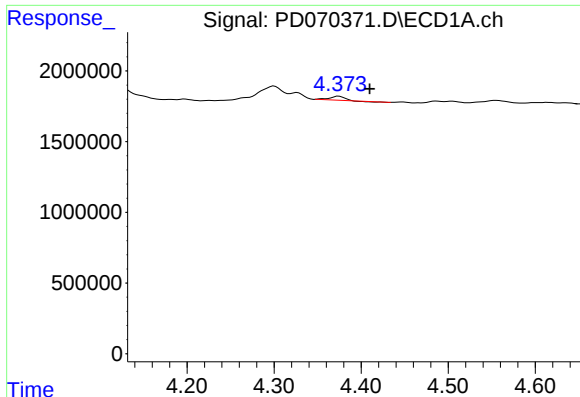
#3 gamma-BHC (Lindane)

R.T.: 4.119 min  
Delta R.T.: 0.003 min  
Response: 623246  
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

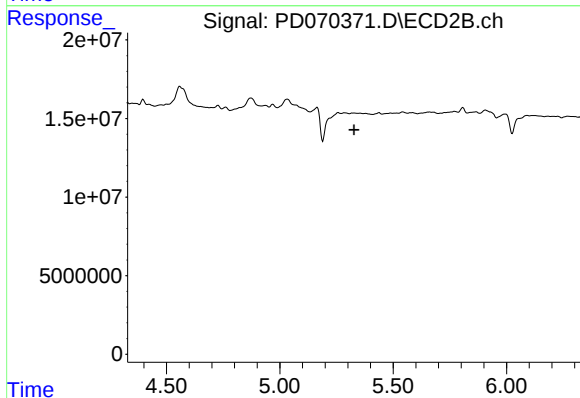
R.T.: 4.761 min  
Delta R.T.: -0.043 min  
Response: 929366  
Conc: N.D.



#4 Heptachlor

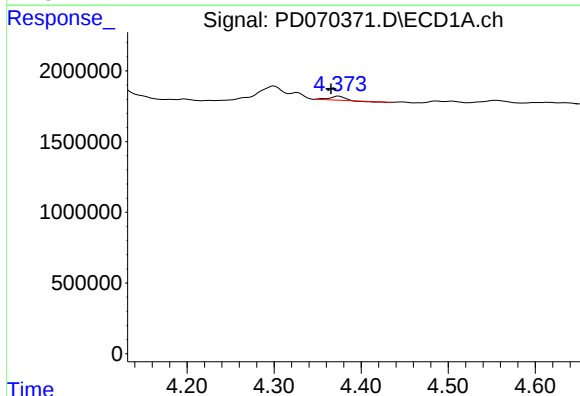
R.T.: 4.374 min  
Delta R.T.: -0.035 min  
Response: 316270  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



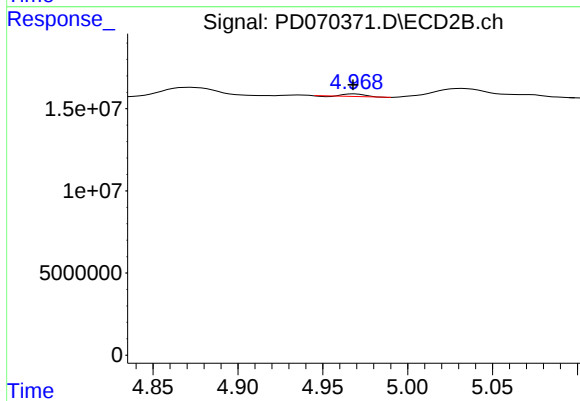
#4 Heptachlor

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: -130956  
Conc: N.D.



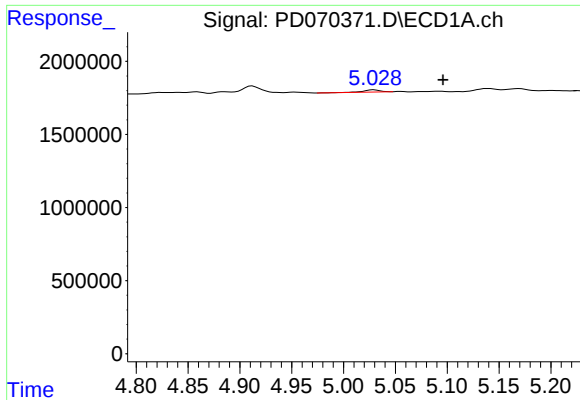
#6 beta-BHC

R.T.: 4.374 min  
Delta R.T.: 0.009 min  
Response: 316270  
Conc: 0.35 ng/ml



#6 beta-BHC

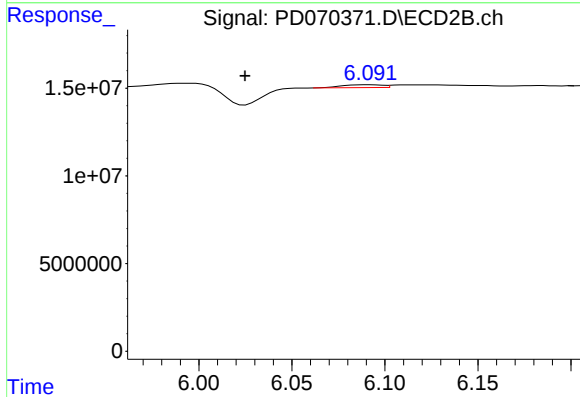
R.T.: 4.969 min  
Delta R.T.: 0.000 min  
Response: 1263925  
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

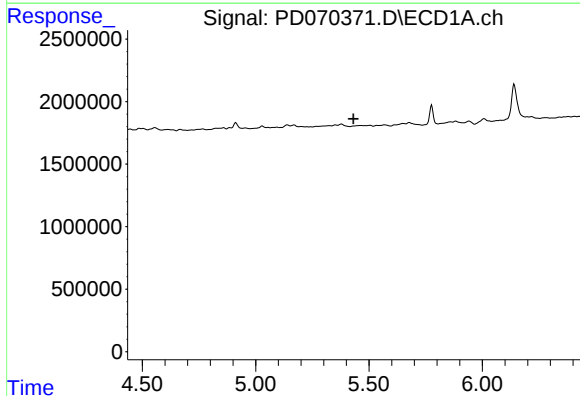
R.T.: 5.029 min  
Delta R.T.: -0.067 min  
Response: 158586  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



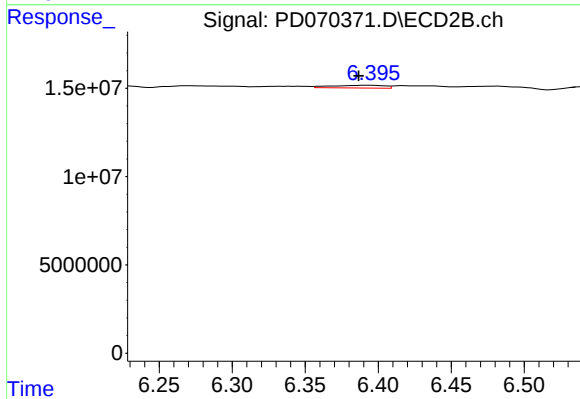
#8 Heptachlor epoxide

R.T.: 6.091 min  
Delta R.T.: 0.066 min  
Response: 2501709  
Conc: 0.21 ng/ml



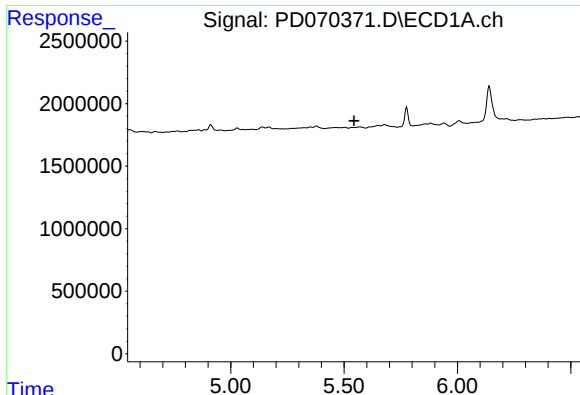
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.432 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

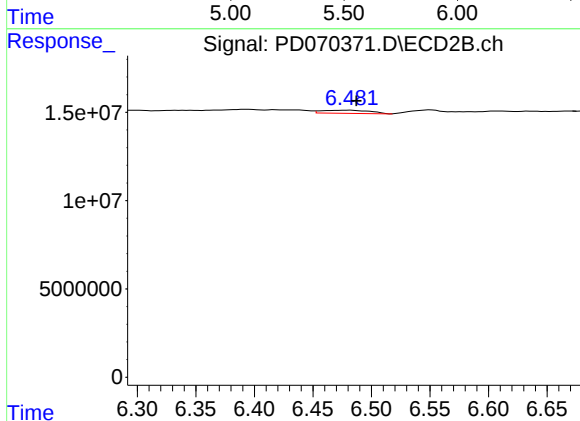
R.T.: 6.394 min  
Delta R.T.: 0.008 min  
Response: 3934108  
Conc: 0.29 ng/ml



#12 4,4'-DDE

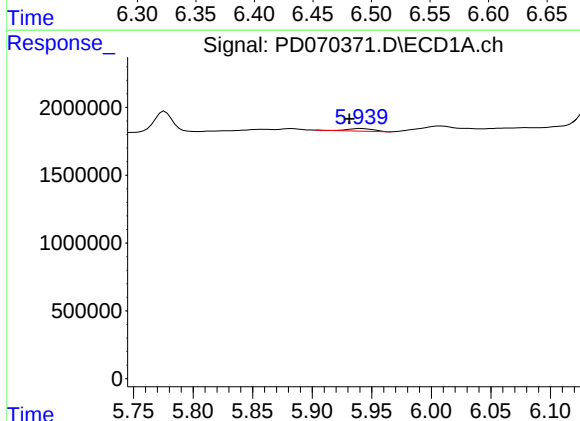
R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



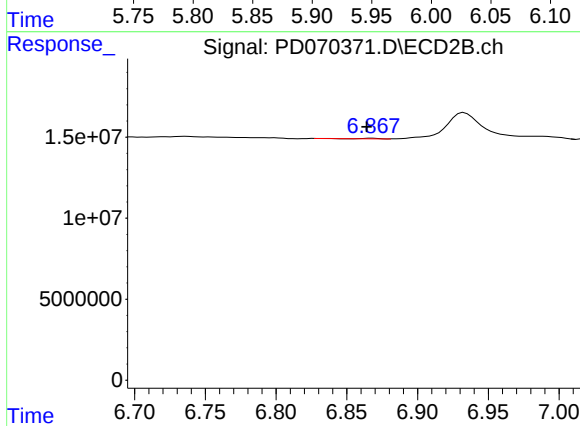
#12 4,4'-DDE

R.T.: 6.481 min  
Delta R.T.: -0.006 min  
Response: 4981134  
Conc: 0.38 ng/ml



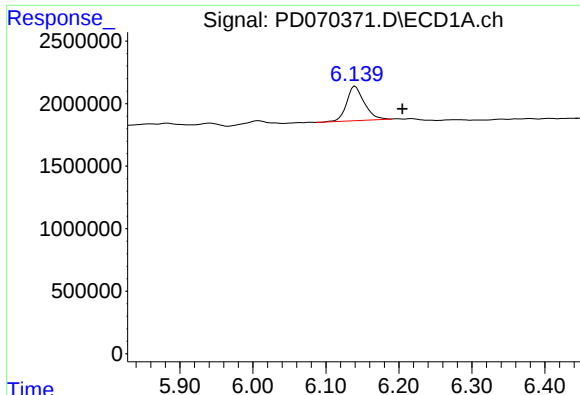
#14 Endrin

R.T.: 5.940 min  
Delta R.T.: 0.009 min  
Response: 303399  
Conc: 0.18 ng/ml



#14 Endrin

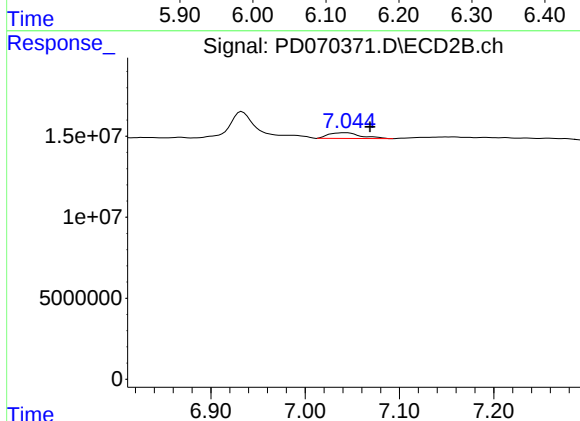
R.T.: 6.868 min  
Delta R.T.: 0.004 min  
Response: 191758  
Conc: N.D.



#15 Endosulfan II

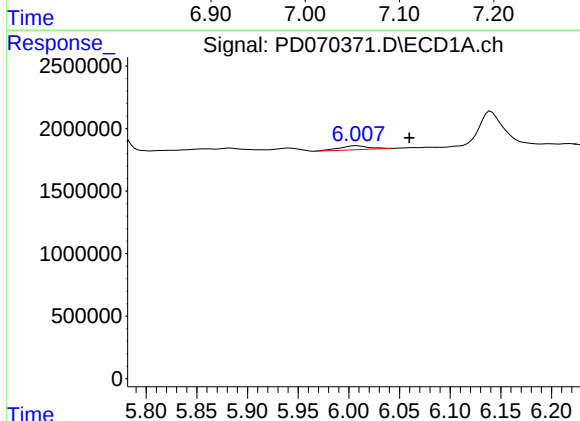
R.T.: 6.140 min  
Delta R.T.: -0.065 min  
Response: 4581502  
Conc: 2.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



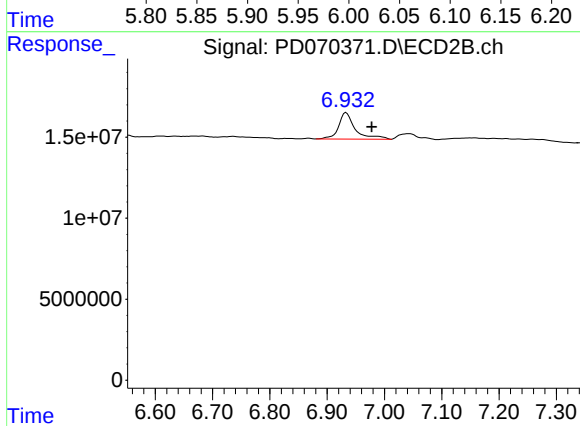
#15 Endosulfan II

R.T.: 7.043 min  
Delta R.T.: -0.026 min  
Response: 8384569  
Conc: 0.76 ng/ml



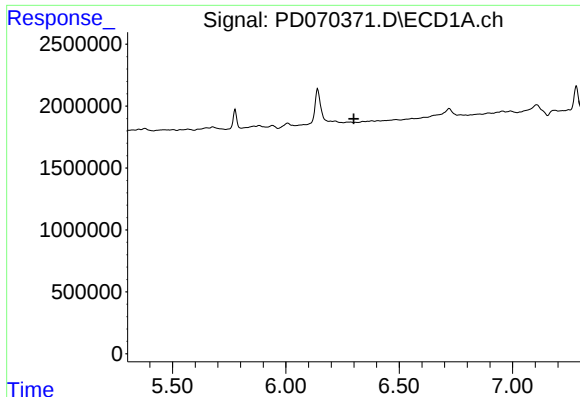
#16 4,4'-DDD

R.T.: 6.008 min  
Delta R.T.: -0.052 min  
Response: 625303  
Conc: 0.41 ng/ml



#16 4,4'-DDD

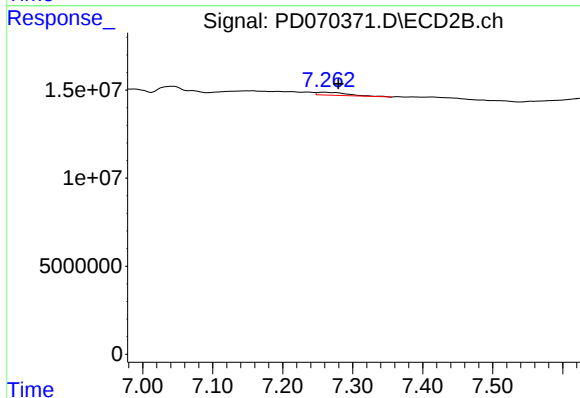
R.T.: 6.933 min  
Delta R.T.: -0.045 min  
Response: 33292299  
Conc: 3.02 ng/ml



#17 4,4'-DDT

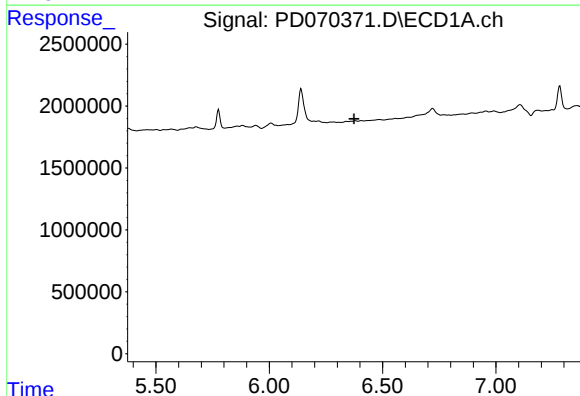
R.T.: 0.000 min  
Exp R.T.: 6.299 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



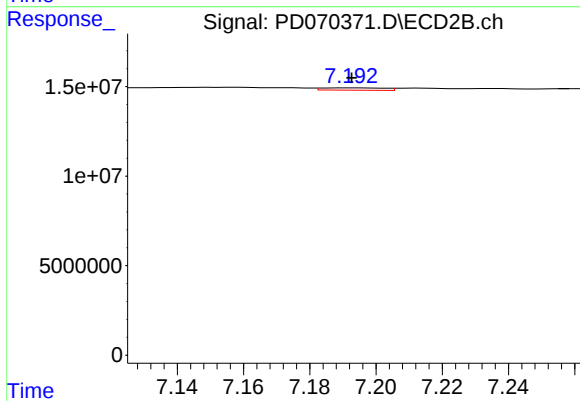
#17 4,4'-DDT

R.T.: 7.259 min  
Delta R.T.: -0.021 min  
Response: 5352673  
Conc: 0.52 ng/ml



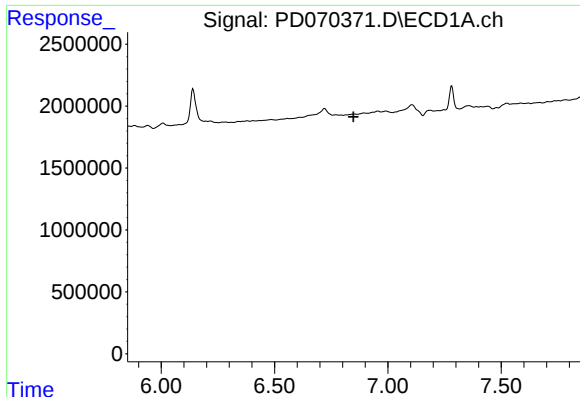
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.375 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

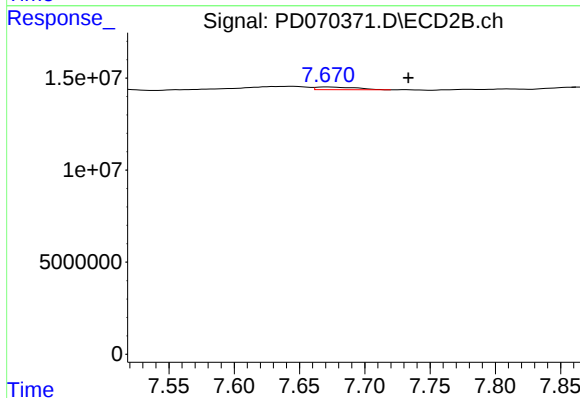
R.T.: 7.192 min  
Delta R.T.: 0.000 min  
Response: 1709032  
Conc: 0.20 ng/ml



#20 Methoxychlor

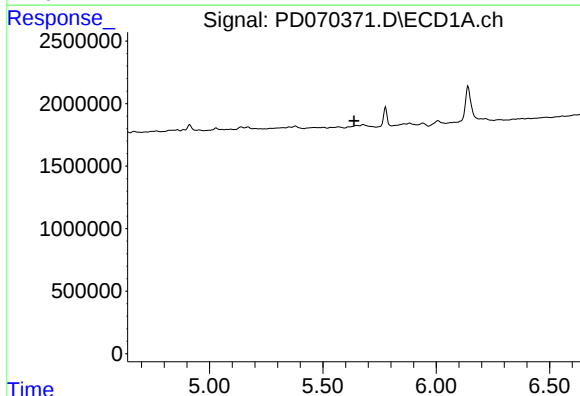
R.T.: 0.000 min  
Exp R.T.: 6.848 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



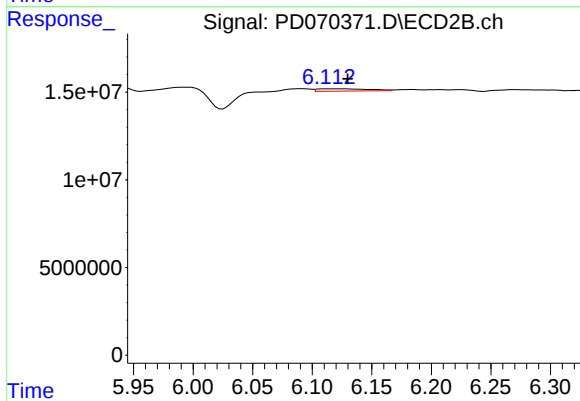
#20 Methoxychlor

R.T.: 7.672 min  
Delta R.T.: -0.062 min  
Response: 3100543  
Conc: 0.66 ng/ml



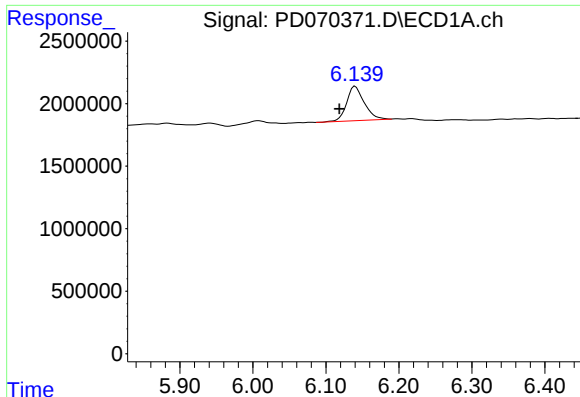
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.637 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

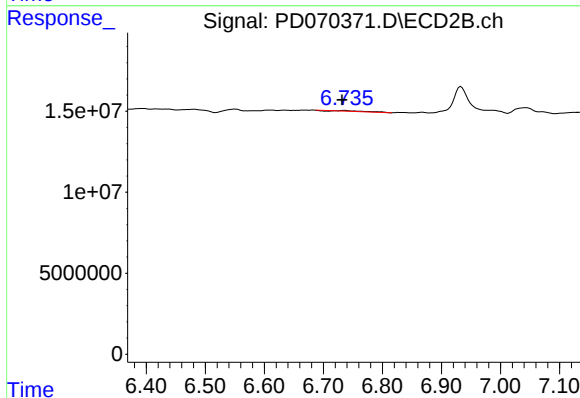
R.T.: 6.115 min  
Delta R.T.: -0.015 min  
Response: 3913233  
Conc: 122.98 ng/ml



#23 Toxaphene-2

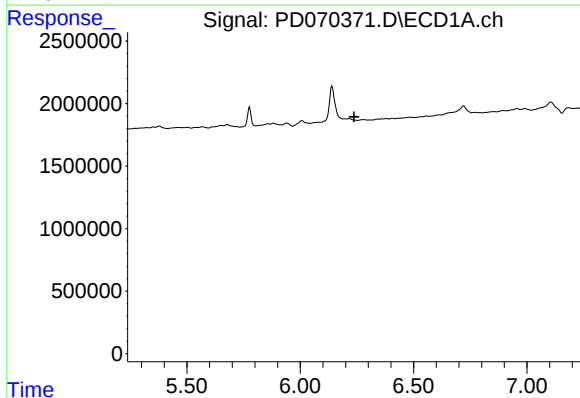
R.T.: 6.140 min  
Delta R.T.: 0.022 min  
Response: 4581502  
Conc: 422.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



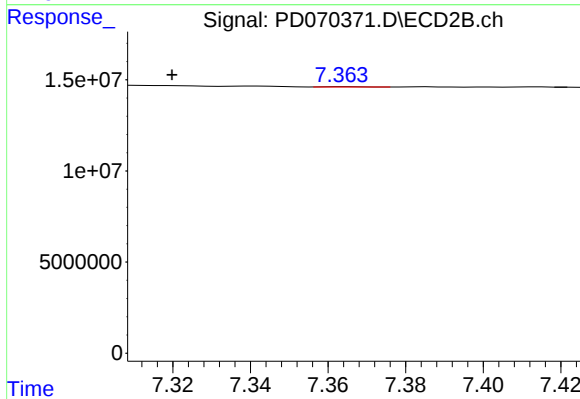
#23 Toxaphene-2

R.T.: 6.736 min  
Delta R.T.: 0.004 min  
Response: 1307353  
Conc: 10.65 ng/ml



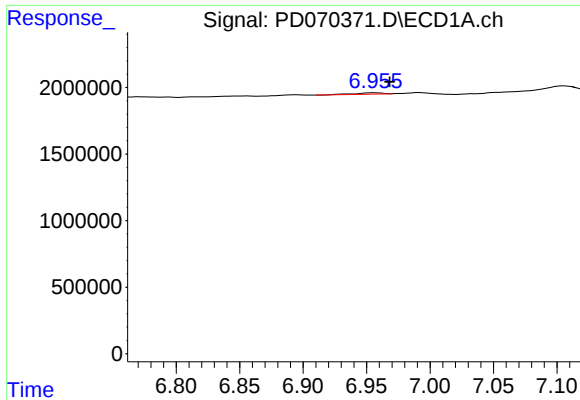
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.238 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

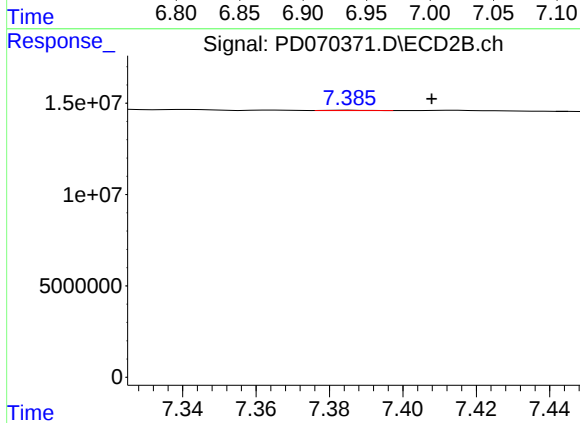
R.T.: 7.365 min  
Delta R.T.: 0.045 min  
Response: 141651  
Conc: 0.52 ng/ml



#25 Toxaphene-4

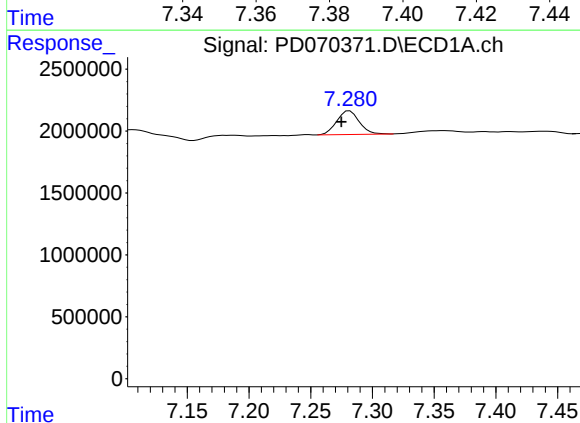
R.T.: 6.957 min  
Delta R.T.: -0.011 min  
Response: 150135  
Conc: 4.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



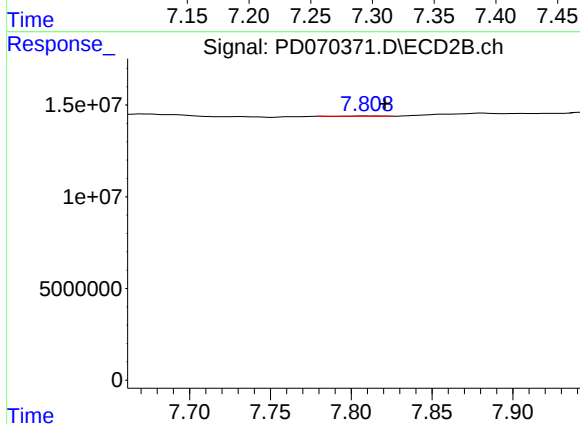
#25 Toxaphene-4

R.T.: 7.386 min  
Delta R.T.: -0.022 min  
Response: 101478  
Conc: 0.63 ng/ml



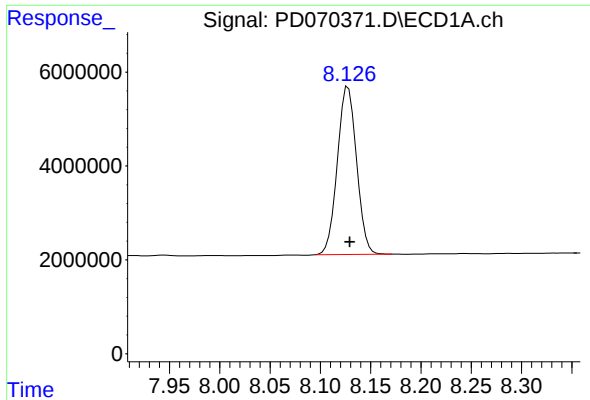
#26 Toxaphene-5

R.T.: 7.282 min  
Delta R.T.: 0.007 min  
Response: 2430524  
Conc: 464.46 ng/ml



#26 Toxaphene-5

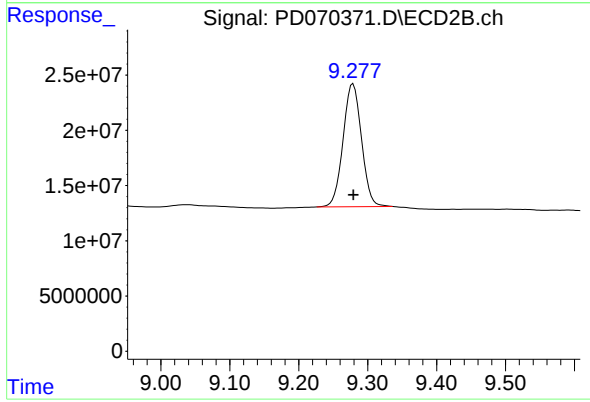
R.T.: 7.810 min  
Delta R.T.: -0.011 min  
Response: 106937  
Conc: 0.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.128 min  
Delta R.T.: -0.002 min  
Response: 47469617  
Conc: 29.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.279 min  
Delta R.T.: 0.000 min  
Response: 207098445  
Conc: 28.70 ng/ml