

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061022\  
 Data File : PD070253.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2022 19:12  
 Operator : AR\AJ  
 Sample : N3173-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 23:48:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052922CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 30 09:45:07 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

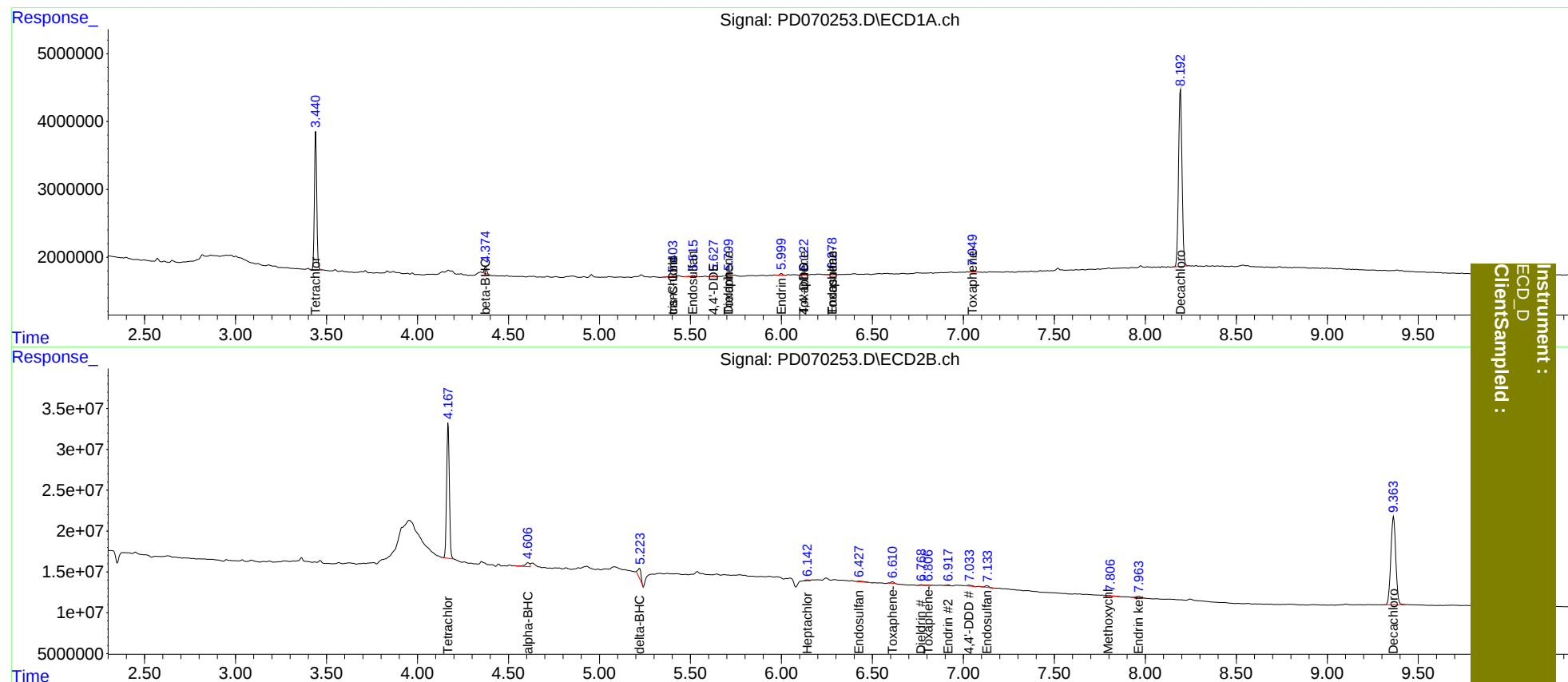
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.441  | 4.169  | 17988725 | 172.2E6  | 17.549 | 17.566   |
| 27)                         | SA Decachlor... | 8.193  | 9.364  | 34643117 | 200.9E6  | 32.930 | 33.240   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.607f | 0        | 7570406  | N.D.   | 0.542    |
| 3)                          | MA gamma-BHC... | 4.170  | 4.817f | 141450   | 587574   | <MDL   | <MDL #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.373  | 0        | 686215   | N.D.   | <MDL     |
| 5)                          | MB Aldrin       | 0.000  | 5.687  | 0        | 986007   | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 4.375f | 5.035  | 921837   | -489145  | 1.395  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.220  | 0        | 15166733 | N.D.   | 1.280    |
| 8)                          | B Heptachlo...  | 0.000  | 6.144f | 0        | 1903934  | N.D.   | 0.181    |
| 9)                          | A Endosulfan I  | 5.516  | 6.429  | 307952   | 2144053  | 0.267  | 0.211    |
| 10)                         | B trans-Chl...  | 5.405  | 6.387f | 134763   | 974485   | 0.106  | <MDL #   |
| 11)                         | B cis-Chlor...  | 5.405  | 6.387  | 134763   | 974485   | 0.107  | <MDL #   |
| 12)                         | B 4,4'-DDE      | 5.629  | 6.541  | 219980   | 717016   | 0.192  | <MDL #   |
| 13)                         | MA Dieldrin     | 5.710  | 6.769f | 157145   | 1106843  | 0.127  | 0.107    |
| 14)                         | MA Endrin       | 6.000  | 6.918  | 225171   | 1332543  | 0.206  | 0.166    |
| 15)                         | B Endosulfa...  | 6.279  | 7.131  | 313948   | 2513326  | 0.281  | 0.291    |
| 16)                         | A 4,4'-DDD      | 6.124  | 7.032  | 144484   | 2344331  | 0.149  | 0.298 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.798  | 0        | 531972   | N.D.   | 0.153    |
| 21)                         | B Endrin ke...  | 0.000  | 7.965  | 0        | 3077953  | N.D.   | 0.370    |
| 22)                         | Toxaphene-1     | 5.710  | 6.611  | 157145   | 2002772  | 20.738 | 47.170 # |
| 23)                         | Toxaphene-2     | 6.124f | 6.806  | 144484   | 500703   | 18.232 | 5.325 #  |
| 24)                         | Toxaphene-3     | 6.279  | 0.000  | 313948   | 0        | 17.074 | N.D. #   |
| 25)                         | Toxaphene-4     | 7.051  | 0.000  | 391955   | 0        | 17.376 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

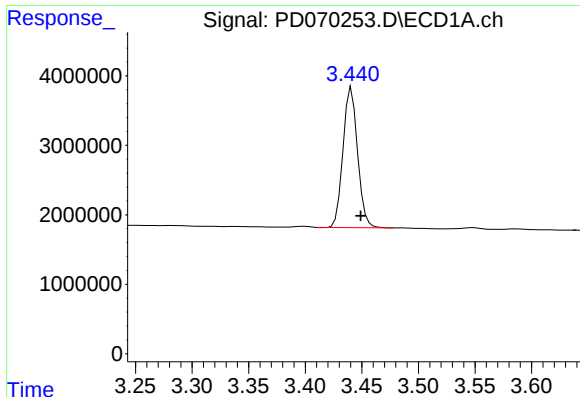
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061022\  
Data File : PD070253.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2022 19:12  
Operator : AR\AJ  
Sample : N3173-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 23:48:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052922CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon May 30 09:45:07 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

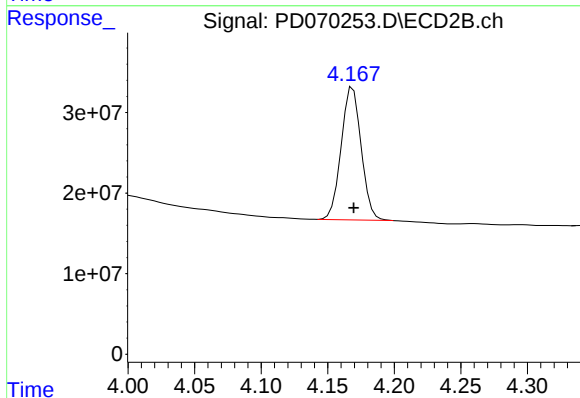




#1 Tetrachloro-m-xylene

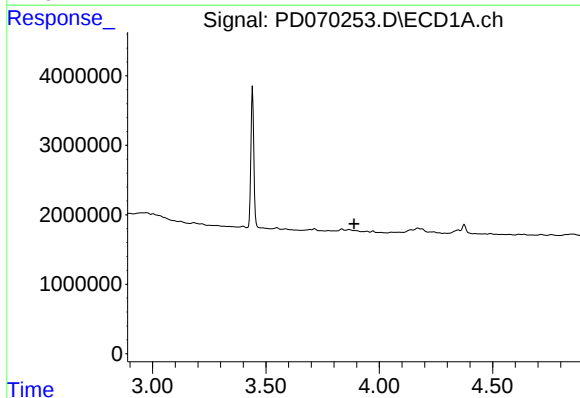
R.T.: 3.441 min  
Delta R.T.: -0.008 min  
Response: 17988725  
Conc: 17.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



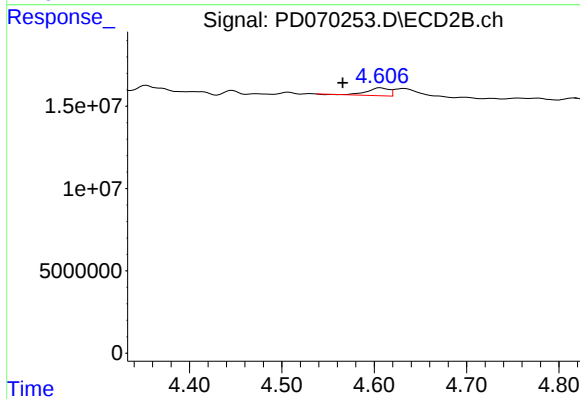
#1 Tetrachloro-m-xylene

R.T.: 4.169 min  
Delta R.T.: 0.000 min  
Response: 172229120  
Conc: 17.57 ng/ml



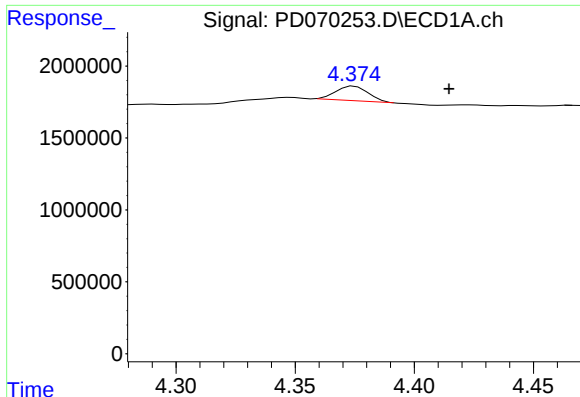
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.889 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

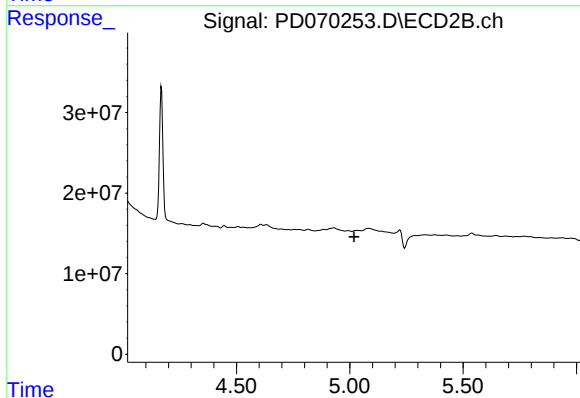
R.T.: 4.607 min  
Delta R.T.: 0.041 min  
Response: 7570406  
Conc: 0.54 ng/ml



#6 beta-BHC

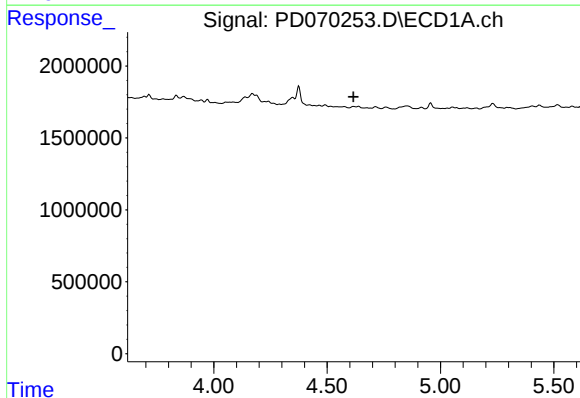
R.T.: 4.375 min  
Delta R.T.: -0.040 min  
Response: 921837  
Conc: 1.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



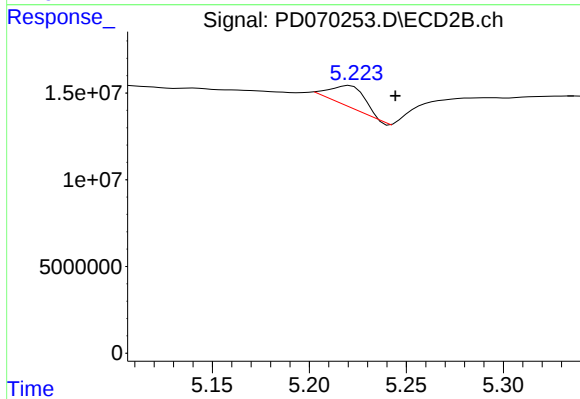
#6 beta-BHC

R.T.: 5.035 min  
Delta R.T.: 0.016 min  
Response: -489145  
Conc: N.D.



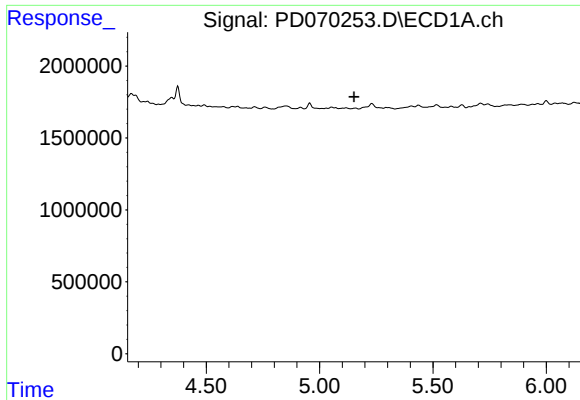
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.617 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

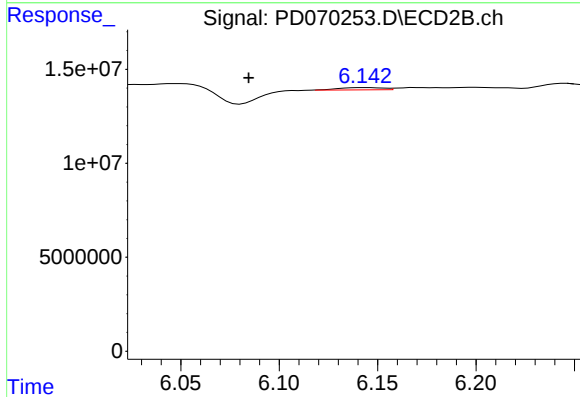
R.T.: 5.220 min  
Delta R.T.: -0.024 min  
Response: 15166733  
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

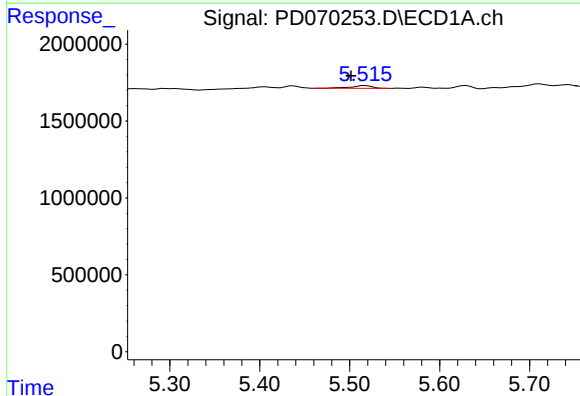
R.T.: 0.000 min  
Exp R.T.: 5.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



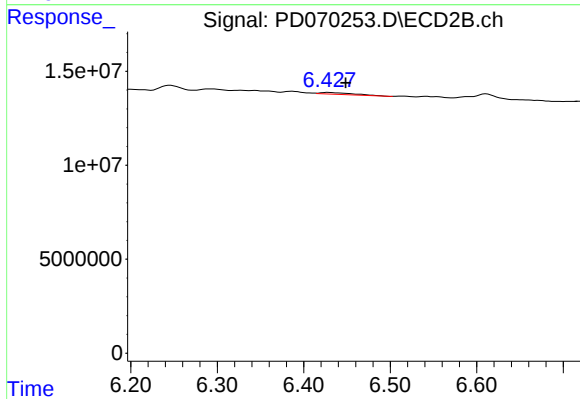
#8 Heptachlor epoxide

R.T.: 6.144 min  
Delta R.T.: 0.059 min  
Response: 1903934  
Conc: 0.18 ng/ml



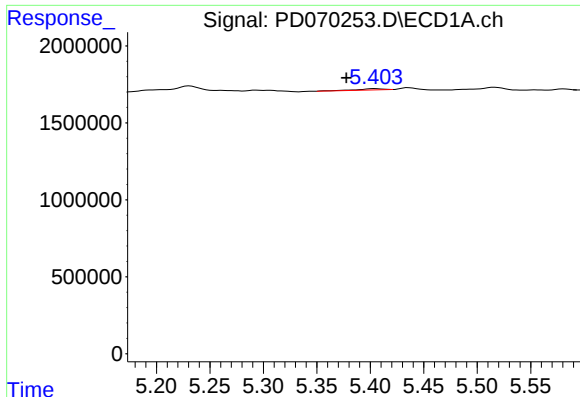
#9 Endosulfan I

R.T.: 5.516 min  
Delta R.T.: 0.015 min  
Response: 307952  
Conc: 0.27 ng/ml



#9 Endosulfan I

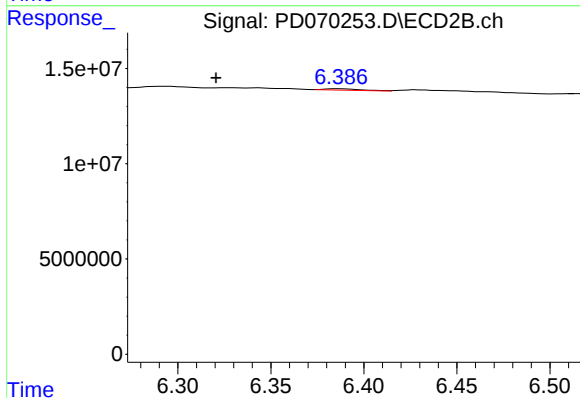
R.T.: 6.429 min  
Delta R.T.: -0.020 min  
Response: 2144053  
Conc: 0.21 ng/ml



#10 trans-Chlordane

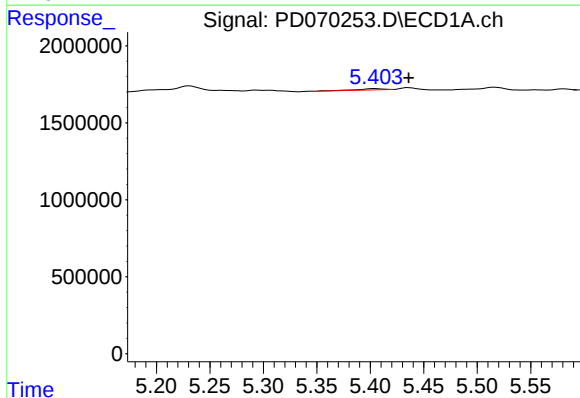
R.T.: 5.405 min  
Delta R.T.: 0.027 min  
Response: 134763  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



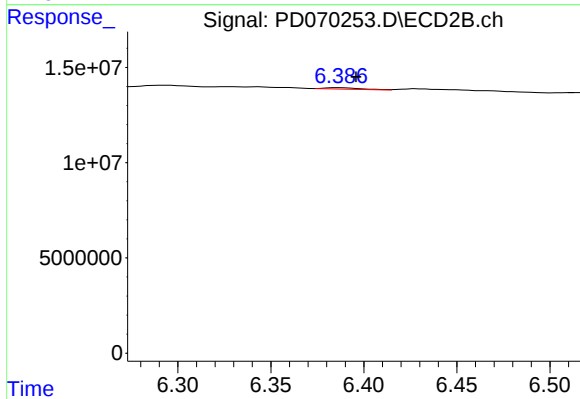
#10 trans-Chlordane

R.T.: 6.387 min  
Delta R.T.: 0.066 min  
Response: 974485  
Conc: N.D.



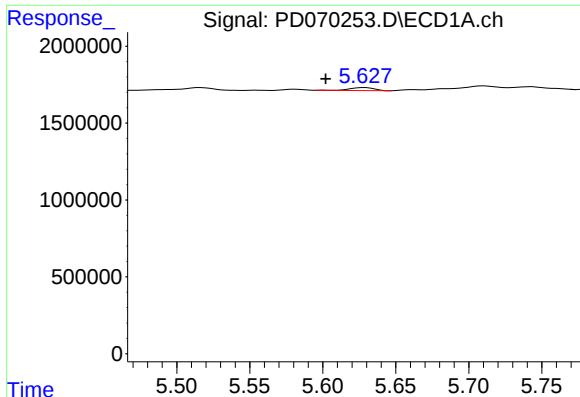
#11 cis-Chlordane

R.T.: 5.405 min  
Delta R.T.: -0.031 min  
Response: 134763  
Conc: 0.11 ng/ml



#11 cis-Chlordane

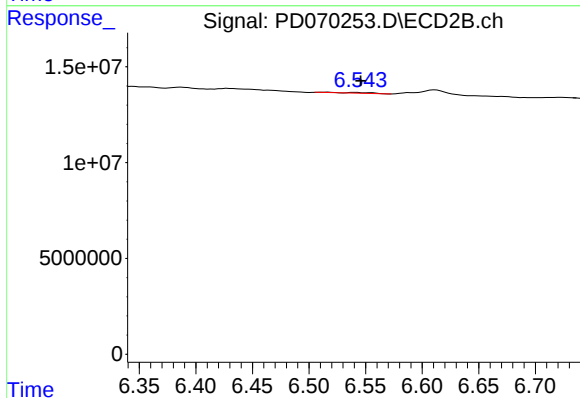
R.T.: 6.387 min  
Delta R.T.: -0.009 min  
Response: 974485  
Conc: N.D.



#12 4,4'-DDE

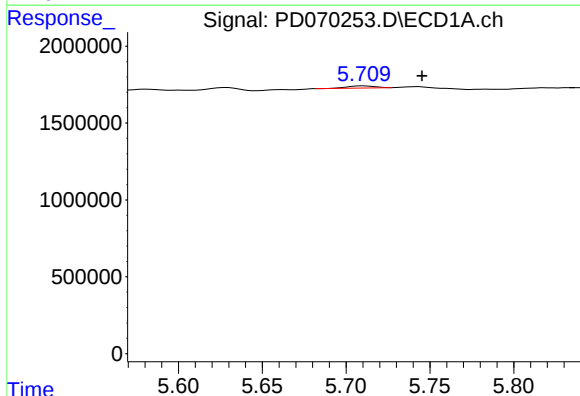
R.T.: 5.629 min  
Delta R.T.: 0.027 min  
Response: 219980  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



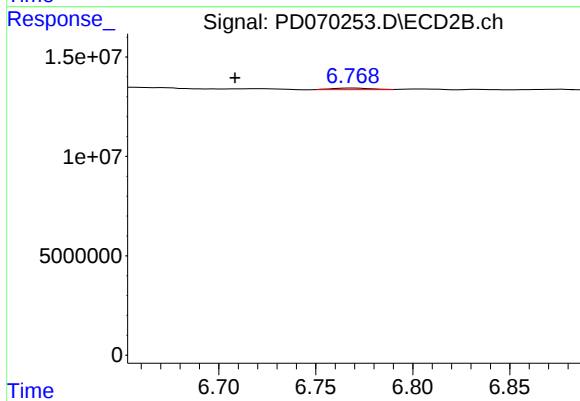
#12 4,4'-DDE

R.T.: 6.541 min  
Delta R.T.: -0.004 min  
Response: 717016  
Conc: N.D.



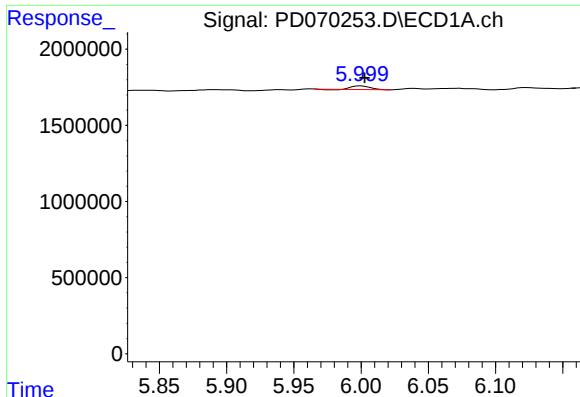
#13 Dieldrin

R.T.: 5.710 min  
Delta R.T.: -0.035 min  
Response: 157145  
Conc: 0.13 ng/ml



#13 Dieldrin

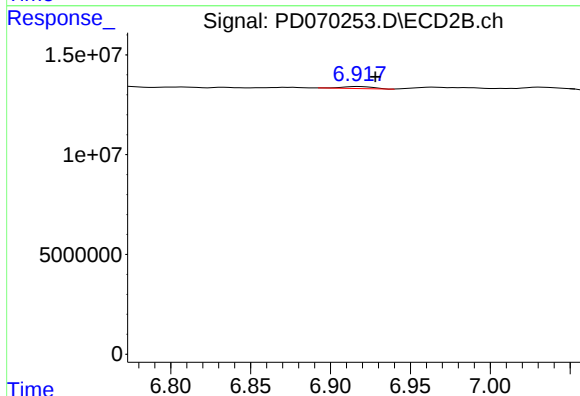
R.T.: 6.769 min  
Delta R.T.: 0.061 min  
Response: 1106843  
Conc: 0.11 ng/ml



#14 Endrin

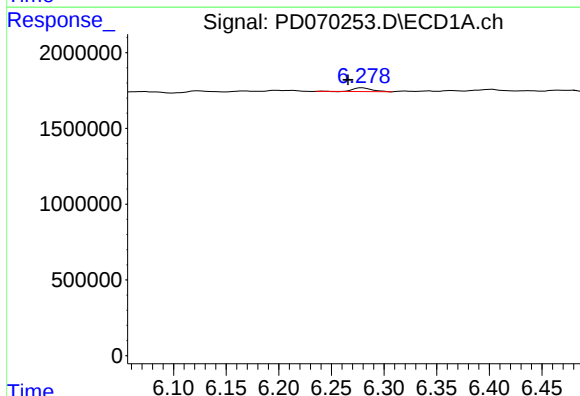
R.T.: 6.000 min  
Delta R.T.: -0.003 min  
Response: 225171  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



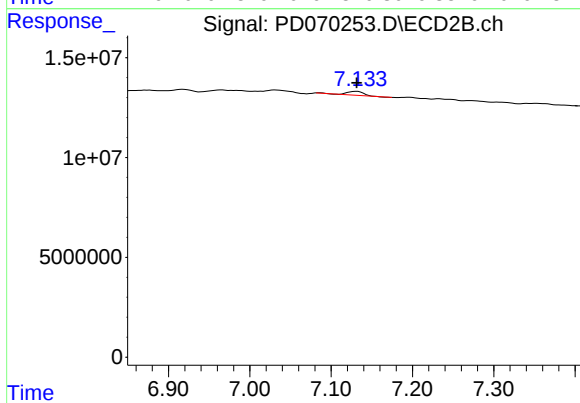
#14 Endrin

R.T.: 6.918 min  
Delta R.T.: -0.010 min  
Response: 1332543  
Conc: 0.17 ng/ml



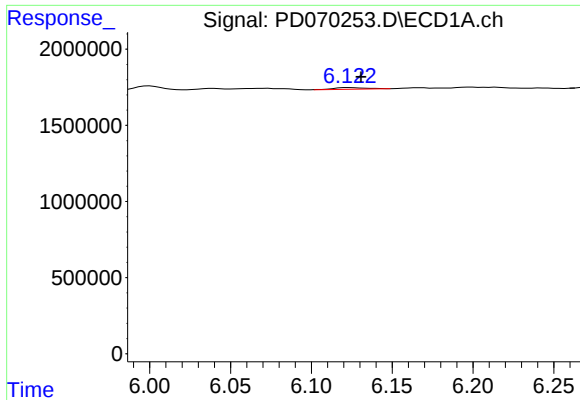
#15 Endosulfan II

R.T.: 6.279 min  
Delta R.T.: 0.014 min  
Response: 313948  
Conc: 0.28 ng/ml



#15 Endosulfan II

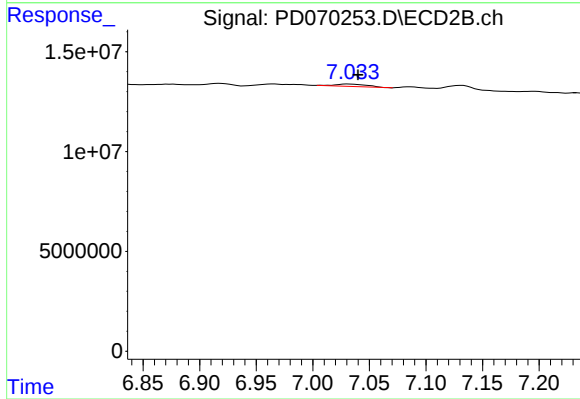
R.T.: 7.131 min  
Delta R.T.: 0.000 min  
Response: 2513326  
Conc: 0.29 ng/ml



#16 4,4'-DDD

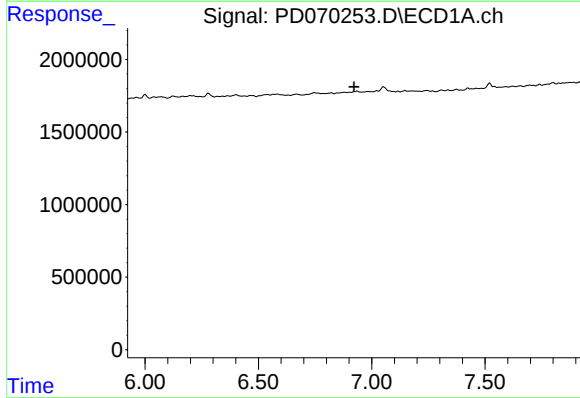
R.T.: 6.124 min  
Delta R.T.: -0.007 min  
Response: 144484  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



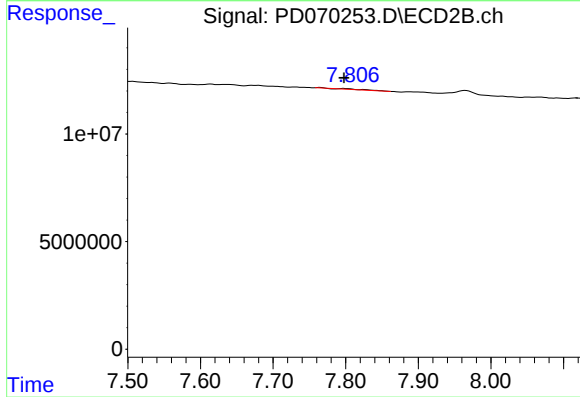
#16 4,4'-DDD

R.T.: 7.032 min  
Delta R.T.: -0.008 min  
Response: 2344331  
Conc: 0.30 ng/ml



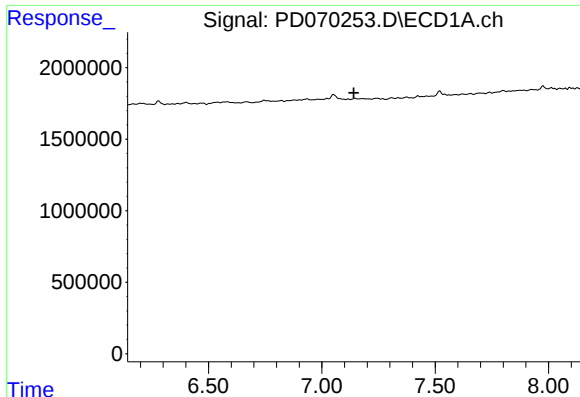
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

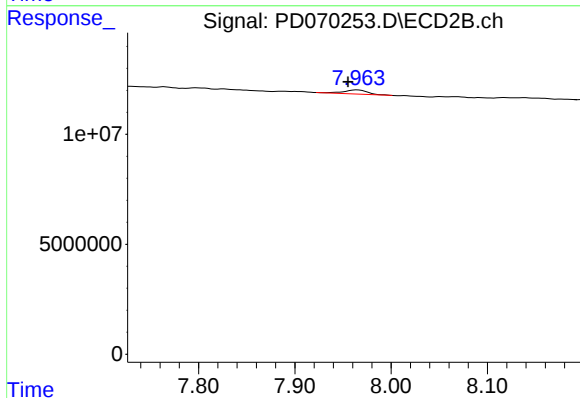
R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 531972  
Conc: 0.15 ng/ml



#21 Endrin ketone

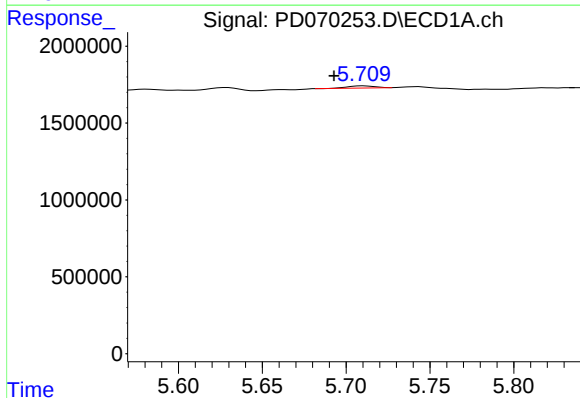
R.T.: 0.000 min  
Exp R.T.: 7.141 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



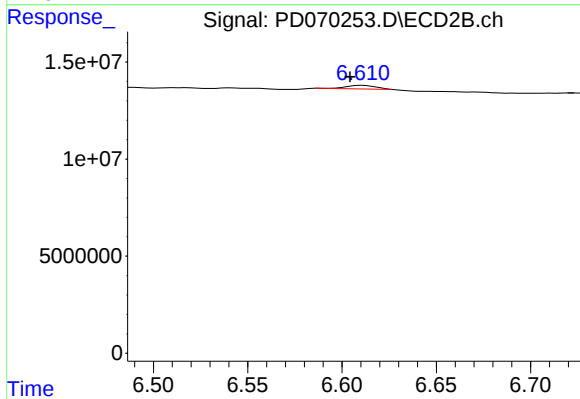
#21 Endrin ketone

R.T.: 7.965 min  
Delta R.T.: 0.009 min  
Response: 3077953  
Conc: 0.37 ng/ml



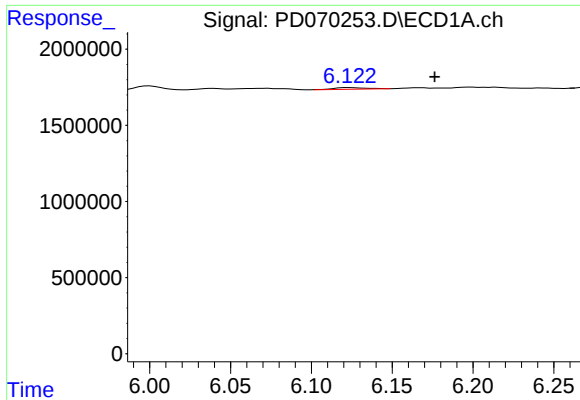
#22 Toxaphene-1

R.T.: 5.710 min  
Delta R.T.: 0.018 min  
Response: 157145  
Conc: 20.74 ng/ml



#22 Toxaphene-1

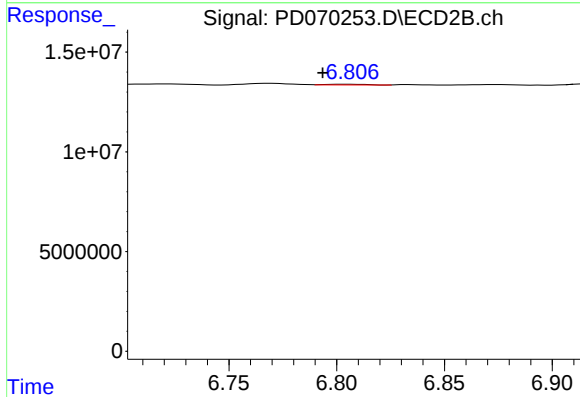
R.T.: 6.611 min  
Delta R.T.: 0.007 min  
Response: 2002772  
Conc: 47.17 ng/ml



#23 Toxaphene-2

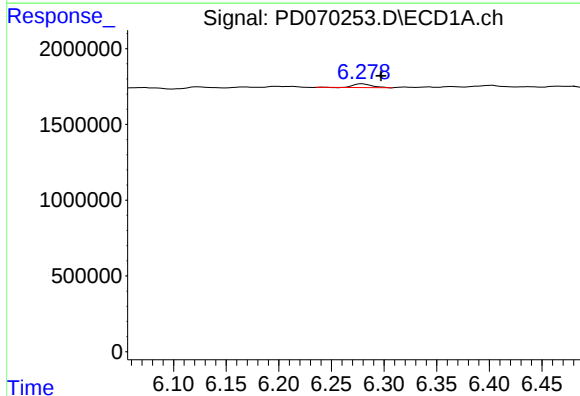
R.T.: 6.124 min  
Delta R.T.: -0.053 min  
Response: 144484  
Conc: 18.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



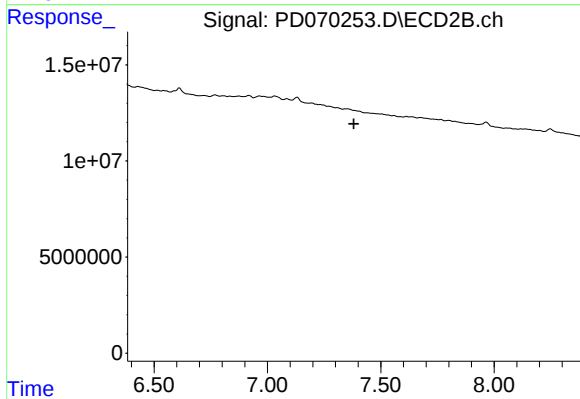
#23 Toxaphene-2

R.T.: 6.806 min  
Delta R.T.: 0.012 min  
Response: 500703  
Conc: 5.33 ng/ml



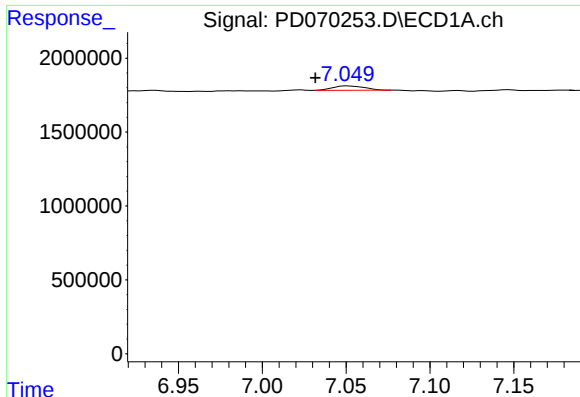
#24 Toxaphene-3

R.T.: 6.279 min  
Delta R.T.: -0.018 min  
Response: 313948  
Conc: 17.07 ng/ml



#24 Toxaphene-3

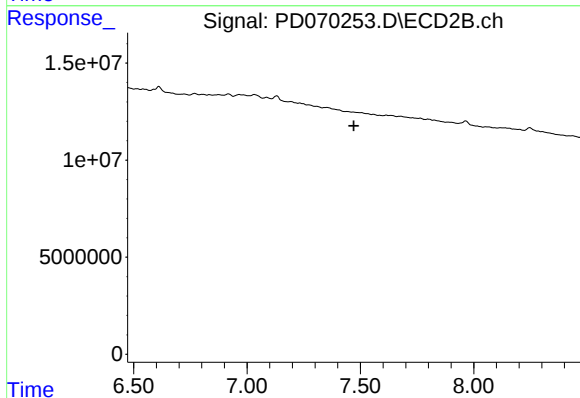
R.T.: 0.000 min  
Exp R.T.: 7.381 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

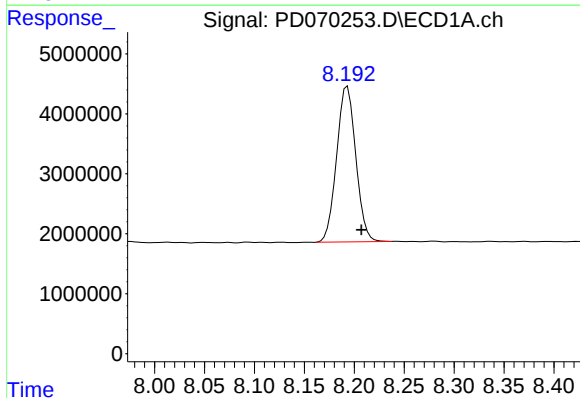
R.T.: 7.051 min  
Delta R.T.: 0.019 min  
Response: 391955  
Conc: 17.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



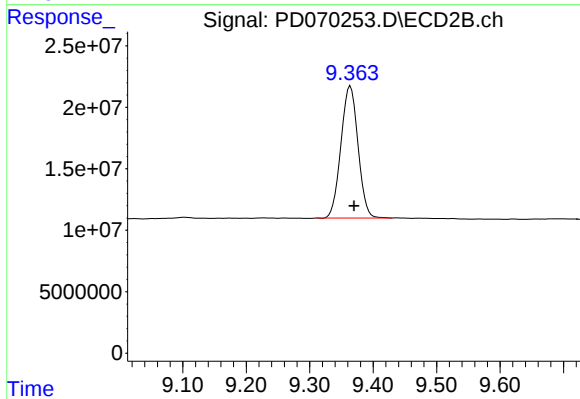
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.471 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.193 min  
Delta R.T.: -0.014 min  
Response: 34643117  
Conc: 32.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: -0.006 min  
Response: 200913901  
Conc: 33.24 ng/ml