

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD043021\  
 Data File : PD062657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2021 21:18  
 Operator : AR\AJ  
 Sample : M2129-05  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 23:26:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 30 02:49:51 2021  
 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

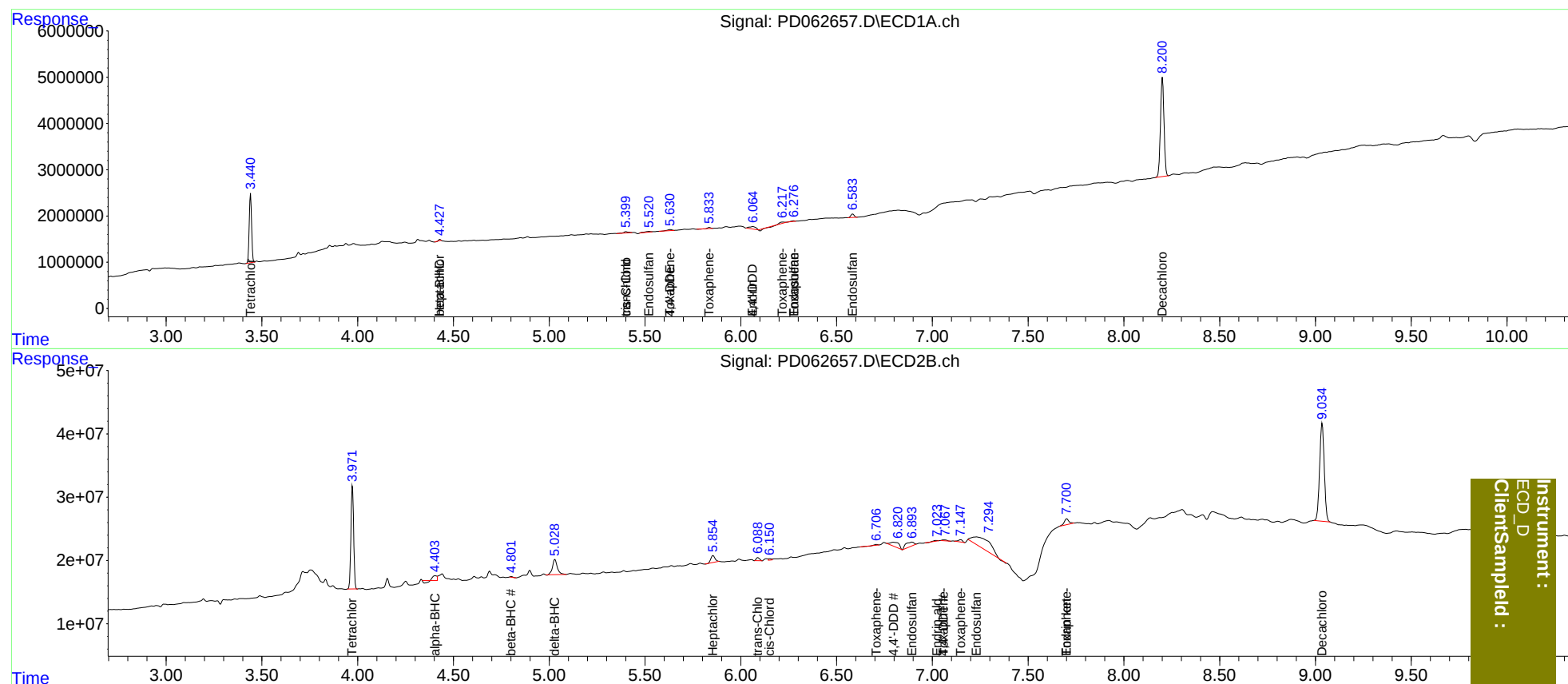
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.441  | 3.973  | 12931548 | 161.4E6  | 13.507 | 13.293   |
| 27)                         | SA Decachlor... | 8.201  | 9.035  | 27383324 | 260.7E6  | 25.511 | 23.886   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.404f | 0        | 5725113  | N.D.   | 0.303    |
| 3)                          | MA gamma-BHC... | 0.000  | 4.646  | 0        | 703463   | N.D.   | <MDL     |
| 4)                          | MA Heptachlor   | 4.429f | 5.177  | 158066   | 494277   | 0.123  | <MDL #   |
| 5)                          | MB Aldrin       | 0.000  | 5.441  | 0        | 560696   | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 4.429  | 4.803  | 158066   | 1150704  | 0.255  | 0.151 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.030  | 0        | 42449213 | N.D.   | 2.288    |
| 8)                          | B Heptachlo...  | 5.116f | 5.855  | -44995   | 17697644 | N.D.   | 1.103    |
| 9)                          | A Endosulfan I  | 5.521  | 6.210  | 402065   | 1250521  | 0.360  | <MDL #   |
| 10)                         | B trans-Chl...  | 5.401  | 6.089  | 446654   | 6075121  | 0.356  | 0.371    |
| 11)                         | B cis-Chlor...  | 5.401f | 6.152  | 446654   | 2426568  | 0.364  | 0.156 #  |
| 12)                         | B 4,4'-DDE      | 5.631  | 6.263f | 384913   | 1258041  | 0.311  | <MDL #   |
| 13)                         | MA Dieldrin     | 0.000  | 6.489  | 0        | 686781   | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 6.063f | 6.708  | 1230883  | 769745   | 1.163  | <MDL #   |
| 15)                         | B Endosulfa...  | 6.276  | 6.894  | 157080   | 20599804 | 0.151  | 1.646 #  |
| 16)                         | A 4,4'-DDD      | 6.063f | 6.797  | 1230883  | 22190741 | 1.236  | 1.785 #  |
| 17)                         | MA 4,4'-DDT     | 6.362  | 7.059f | 75719    | 2246507  | <MDL   | 0.189 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.024  | 0        | 1285458  | N.D.   | 0.118    |
| 19)                         | B Endosulfa...  | 6.585f | 7.230  | 892142   | 105.9E6  | 0.892  | 8.300 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.702  | 0        | 16391818 | N.D.   | 1.332    |
| 22)                         | Toxaphene-1     | 5.631  | 0.000  | 384913   | 0        | 51.636 | N.D. #   |
| 23)                         | Toxaphene-2     | 5.836  | 6.708  | 211192   | 769745   | 28.696 | 9.243 #  |
| 24)                         | Toxaphene-3     | 6.218  | 7.059  | 105267   | 2246507  | 12.811 | 20.377 # |
| 25)                         | Toxaphene-4     | 6.276  | 7.148  | 157080   | 5702252  | 8.156  | 17.910 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.702  | 0        | 16391818 | N.D.   | 121.509  |
| -----                       |                 |        |        |          |          |        |          |

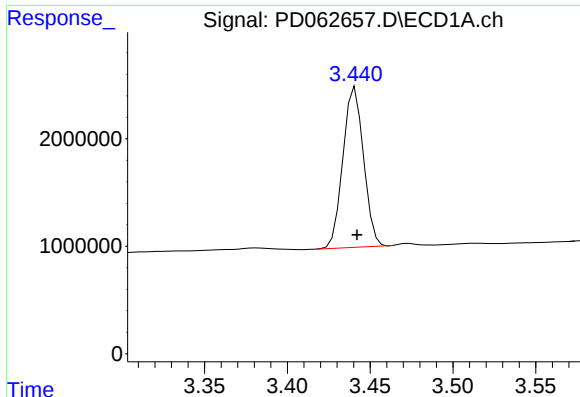
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD043021\  
Data File : PD062657.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2021 21:18  
Operator : AR\AJ  
Sample : M2129-05  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 23:26:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 30 02:49:51 2021  
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

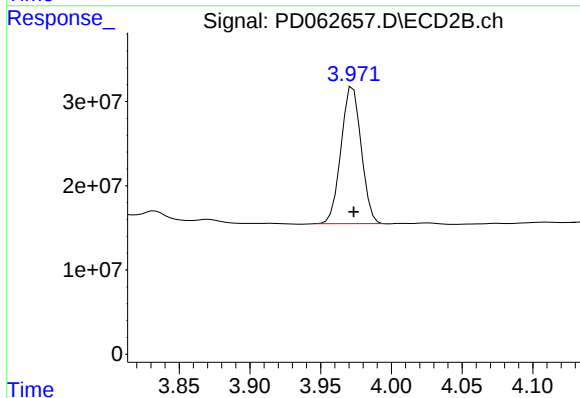




#1 Tetrachloro-m-xylene

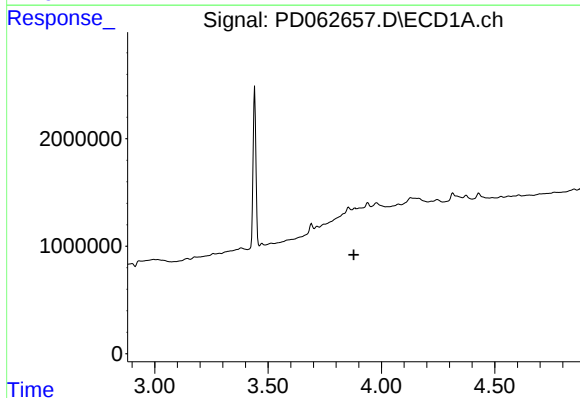
R.T.: 3.441 min  
Delta R.T.: 0.000 min  
Response: 12931548  
Conc: 13.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



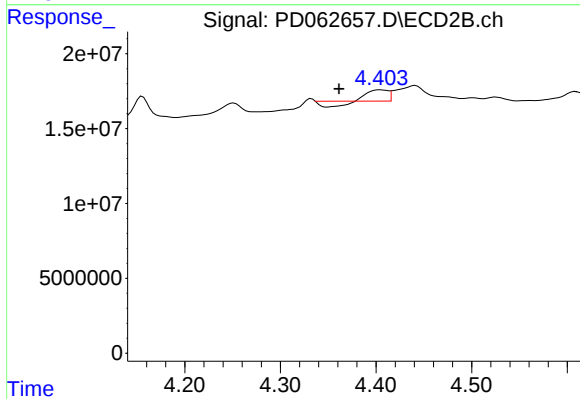
#1 Tetrachloro-m-xylene

R.T.: 3.973 min  
Delta R.T.: 0.000 min  
Response: 161416965  
Conc: 13.29 ng/ml



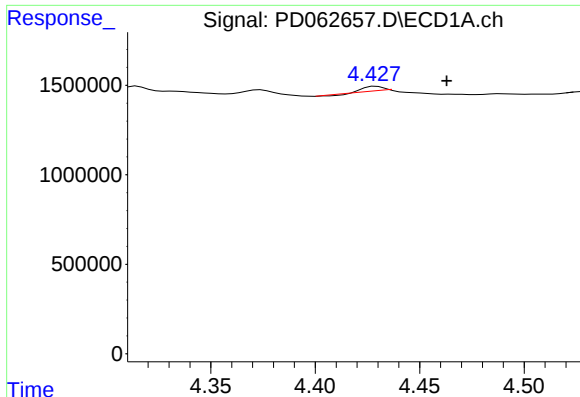
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.878 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

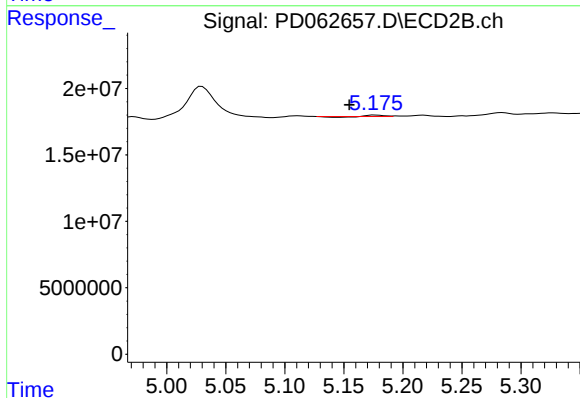
R.T.: 4.404 min  
Delta R.T.: 0.043 min  
Response: 5725113  
Conc: 0.30 ng/ml



#4 Heptachlor

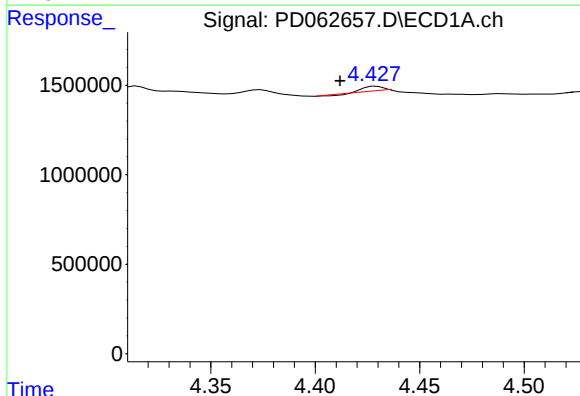
R.T.: 4.429 min  
Delta R.T.: -0.034 min  
Response: 158066  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



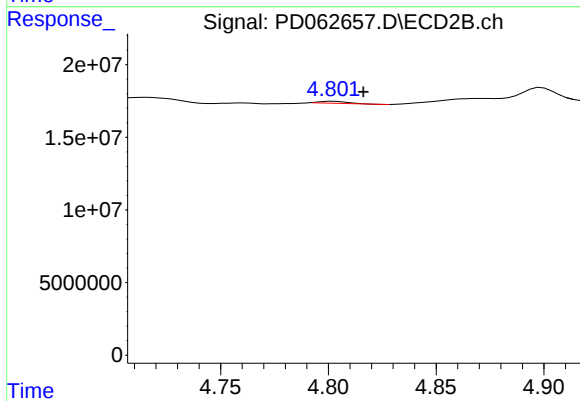
#4 Heptachlor

R.T.: 5.177 min  
Delta R.T.: 0.022 min  
Response: 494277  
Conc: N.D.



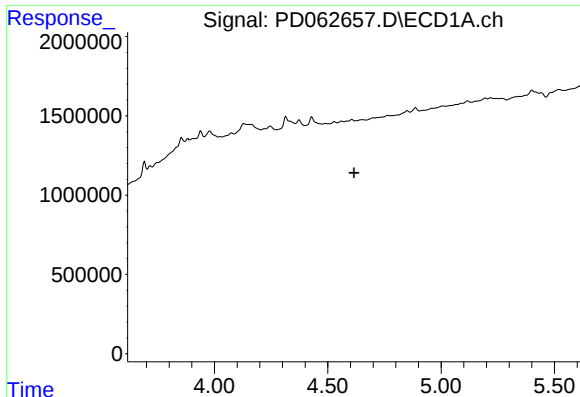
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: 0.017 min  
Response: 158066  
Conc: 0.25 ng/ml



#6 beta-BHC

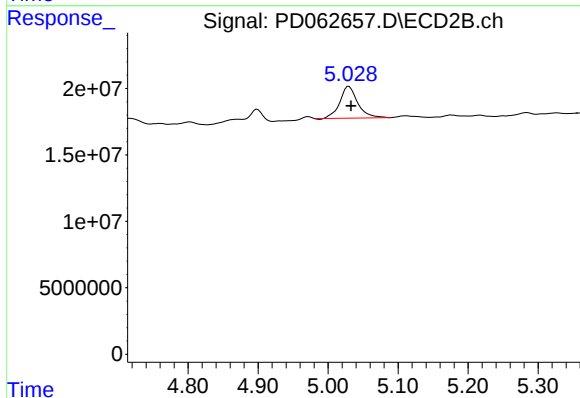
R.T.: 4.803 min  
Delta R.T.: -0.014 min  
Response: 1150704  
Conc: 0.15 ng/ml



#7 delta-BHC

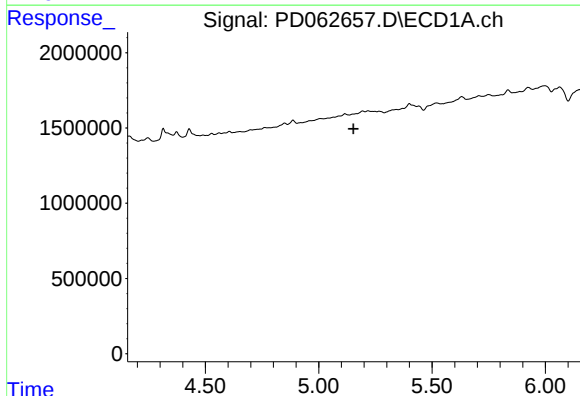
R.T.: 0.000 min  
Exp R.T.: 4.616 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



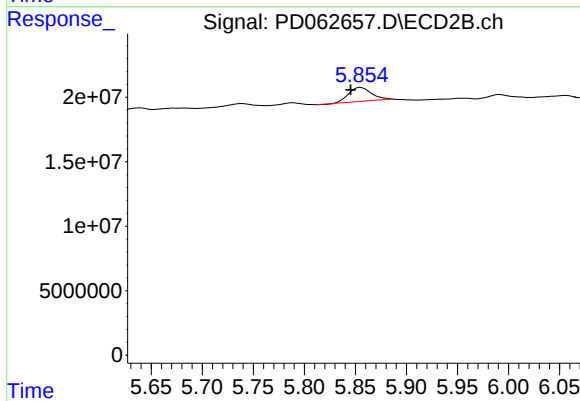
#7 delta-BHC

R.T.: 5.030 min  
Delta R.T.: -0.003 min  
Response: 42449213  
Conc: 2.29 ng/ml



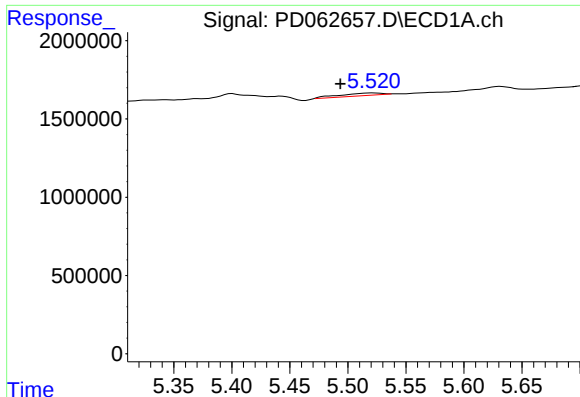
#8 Heptachlor epoxide

R.T.: 5.116 min  
Delta R.T.: -0.038 min  
Response: -44995  
Conc: N.D.



#8 Heptachlor epoxide

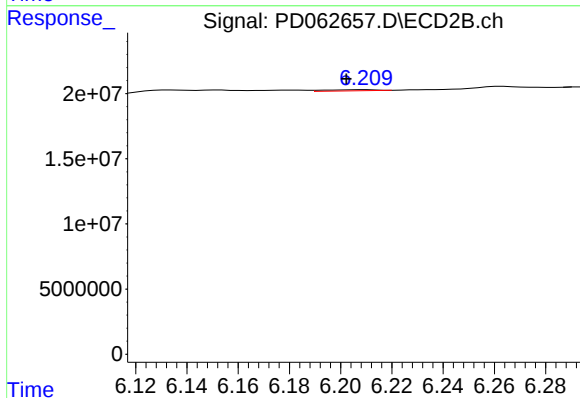
R.T.: 5.855 min  
Delta R.T.: 0.010 min  
Response: 17697644  
Conc: 1.10 ng/ml



#9 Endosulfan I

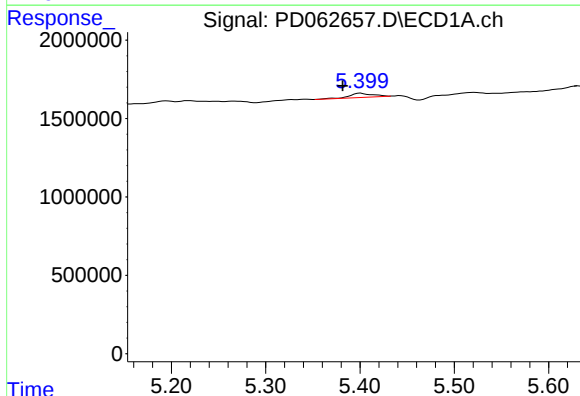
R.T.: 5.521 min  
Delta R.T.: 0.028 min  
Response: 402065  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



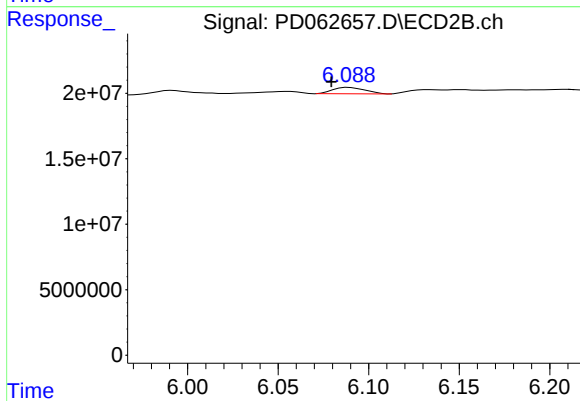
#9 Endosulfan I

R.T.: 6.210 min  
Delta R.T.: 0.008 min  
Response: 1250521  
Conc: N.D.



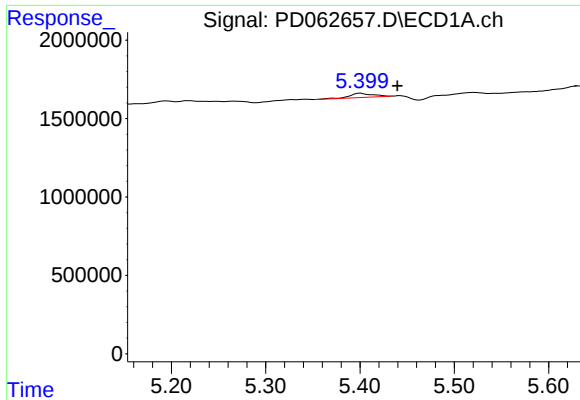
#10 trans-Chlordane

R.T.: 5.401 min  
Delta R.T.: 0.019 min  
Response: 446654  
Conc: 0.36 ng/ml



#10 trans-Chlordane

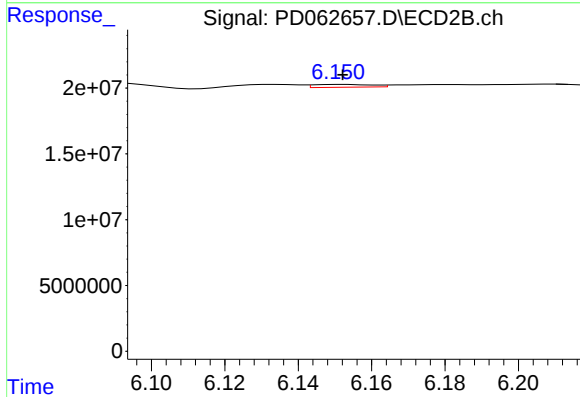
R.T.: 6.089 min  
Delta R.T.: 0.010 min  
Response: 6075121  
Conc: 0.37 ng/ml



#11 cis-Chlordane

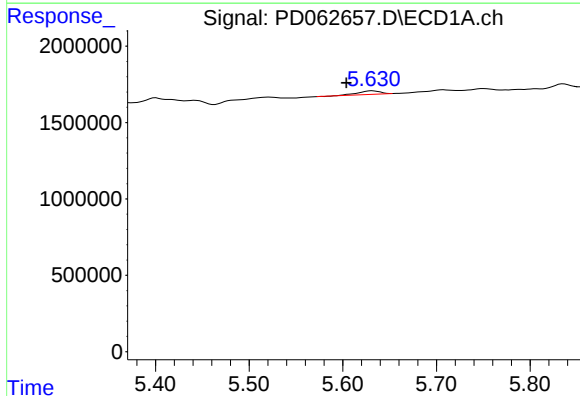
R.T.: 5.401 min  
Delta R.T.: -0.039 min  
Response: 446654  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



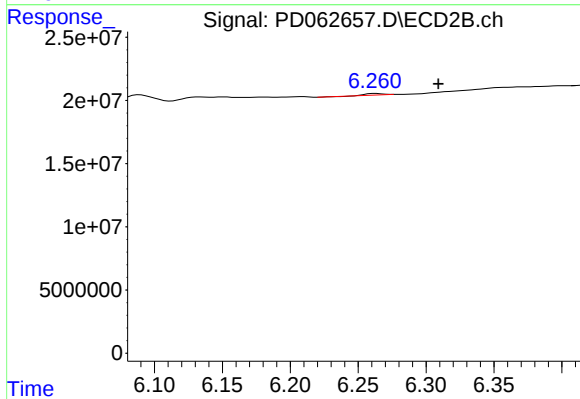
#11 cis-Chlordane

R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 2426568  
Conc: 0.16 ng/ml



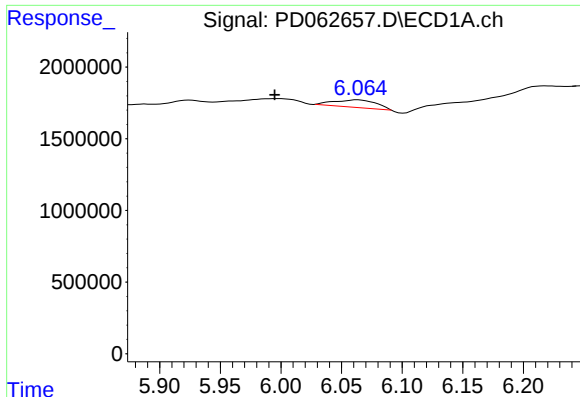
#12 4,4'-DDE

R.T.: 5.631 min  
Delta R.T.: 0.027 min  
Response: 384913  
Conc: 0.31 ng/ml



#12 4,4'-DDE

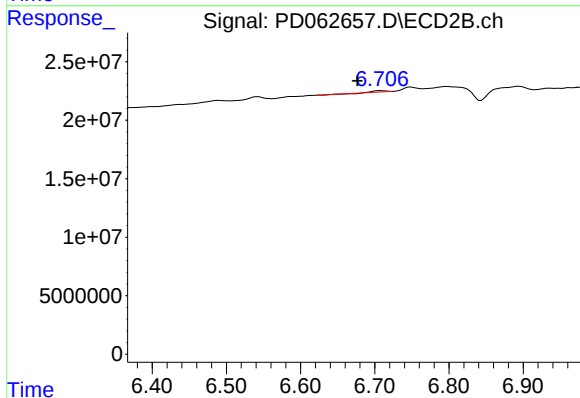
R.T.: 6.263 min  
Delta R.T.: -0.046 min  
Response: 1258041  
Conc: N.D.



#14 Endrin

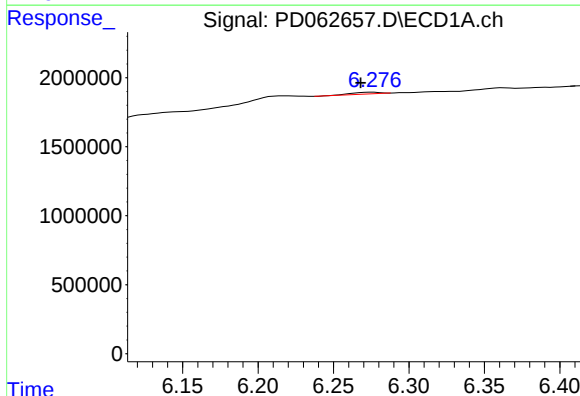
R.T.: 6.063 min  
Delta R.T.: 0.068 min  
Response: 1230883  
Conc: 1.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



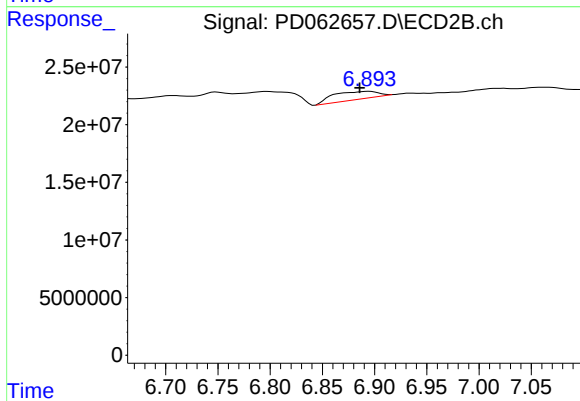
#14 Endrin

R.T.: 6.708 min  
Delta R.T.: 0.031 min  
Response: 769745  
Conc: N.D.



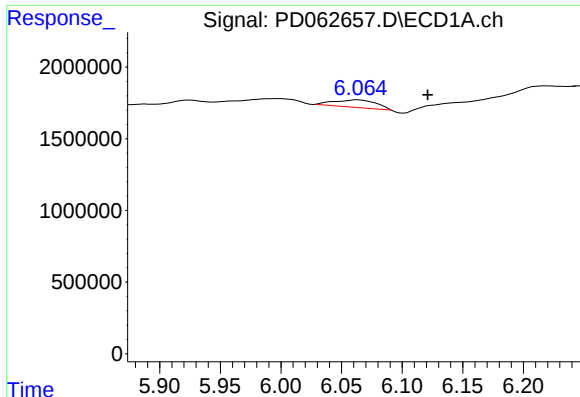
#15 Endosulfan II

R.T.: 6.276 min  
Delta R.T.: 0.008 min  
Response: 157080  
Conc: 0.15 ng/ml



#15 Endosulfan II

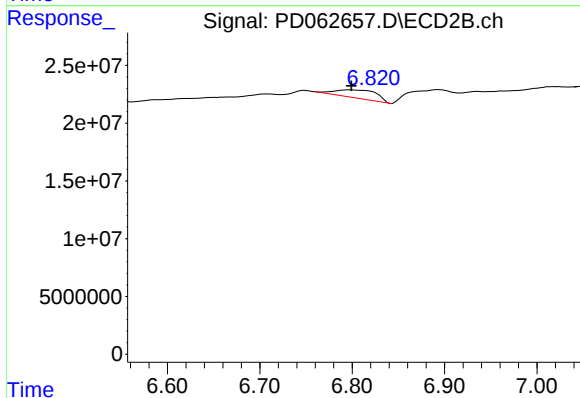
R.T.: 6.894 min  
Delta R.T.: 0.008 min  
Response: 20599804  
Conc: 1.65 ng/ml



#16 4,4'-DDD

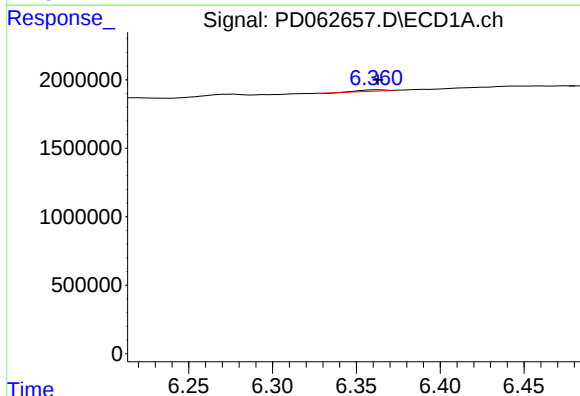
R.T.: 6.063 min  
Delta R.T.: -0.058 min  
Response: 1230883  
Conc: 1.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



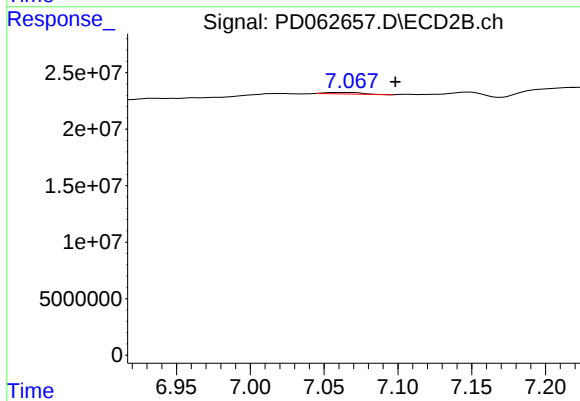
#16 4,4'-DDD

R.T.: 6.797 min  
Delta R.T.: -0.002 min  
Response: 22190741  
Conc: 1.79 ng/ml



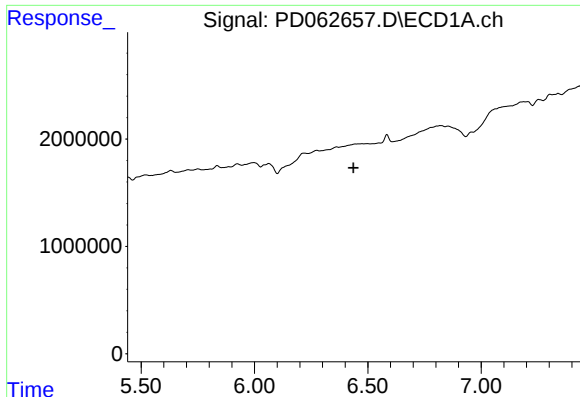
#17 4,4'-DDT

R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 75719  
Conc: N.D.



#17 4,4'-DDT

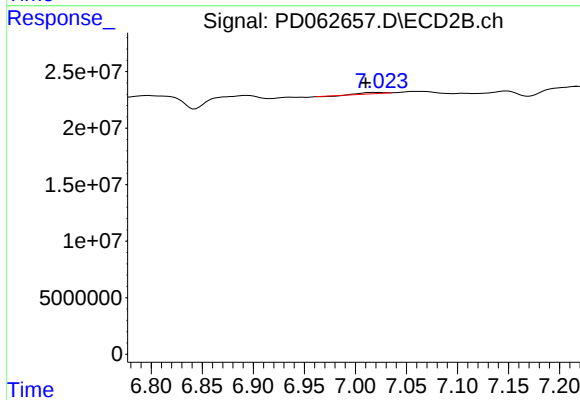
R.T.: 7.059 min  
Delta R.T.: -0.039 min  
Response: 2246507  
Conc: 0.19 ng/ml



#18 Endrin aldehyde

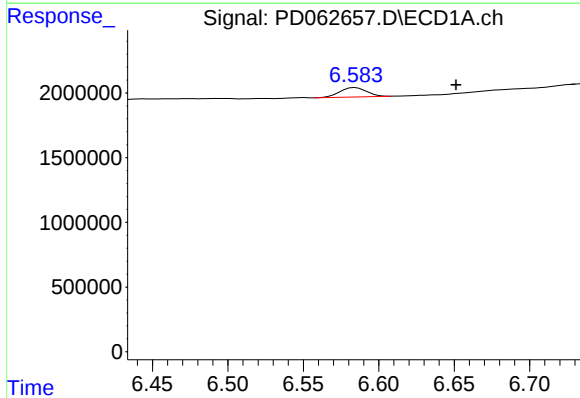
R.T.: 0.000 min  
Exp R.T.: 6.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



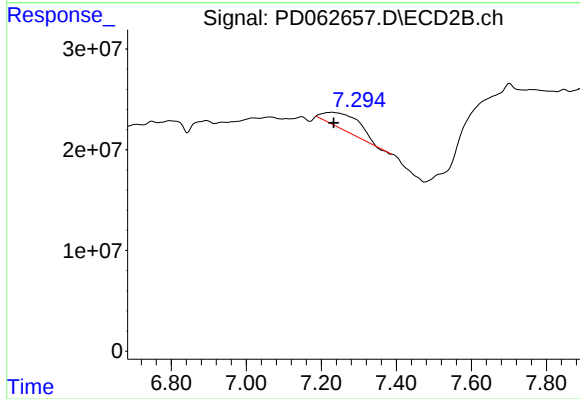
#18 Endrin aldehyde

R.T.: 7.024 min  
Delta R.T.: 0.014 min  
Response: 1285458  
Conc: 0.12 ng/ml



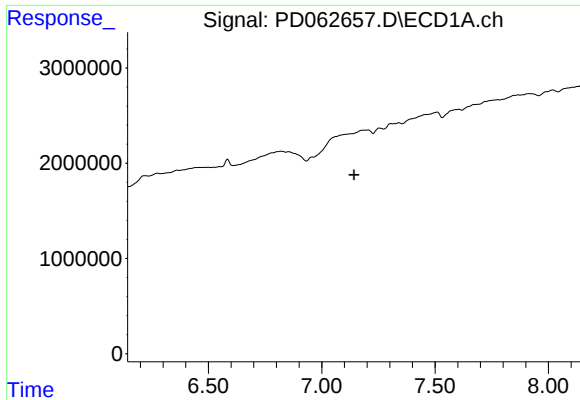
#19 Endosulfan Sulfate

R.T.: 6.585 min  
Delta R.T.: -0.067 min  
Response: 892142  
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

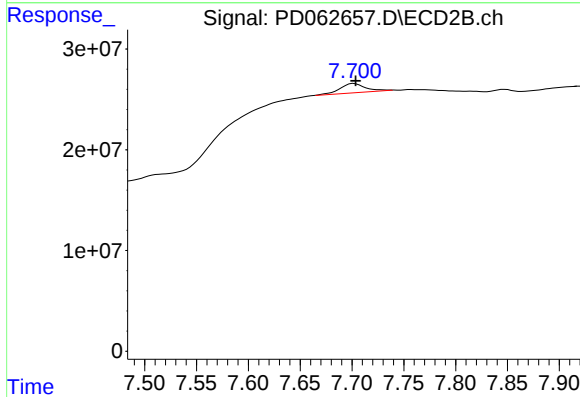
R.T.: 7.230 min  
Delta R.T.: -0.003 min  
Response: 105917918  
Conc: 8.30 ng/ml



#21 Endrin ketone

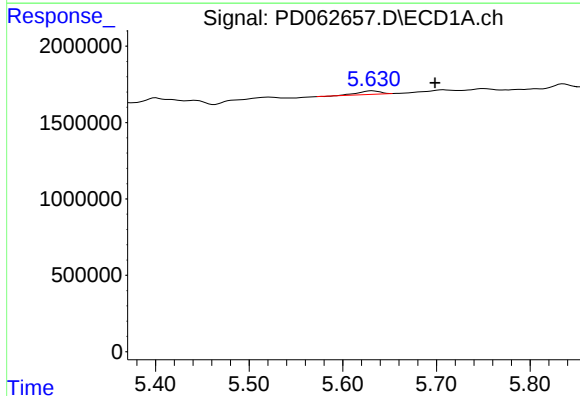
R.T.: 0.000 min  
Exp R.T.: 7.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



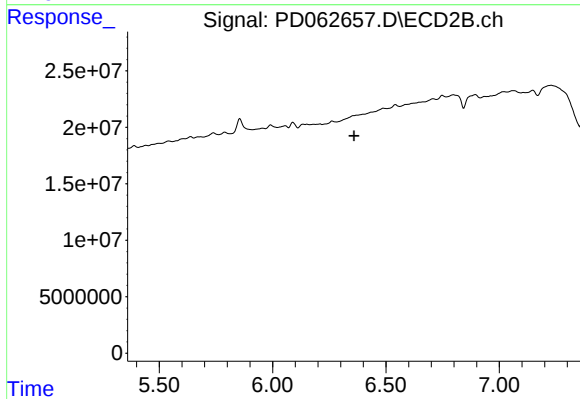
#21 Endrin ketone

R.T.: 7.702 min  
Delta R.T.: -0.002 min  
Response: 16391818  
Conc: 1.33 ng/ml



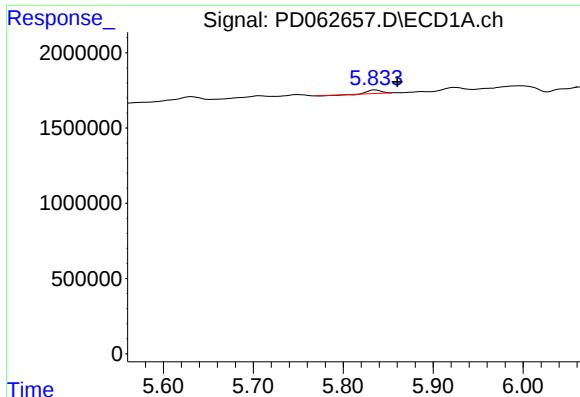
#22 Toxaphene-1

R.T.: 5.631 min  
Delta R.T.: -0.067 min  
Response: 384913  
Conc: 51.64 ng/ml



#22 Toxaphene-1

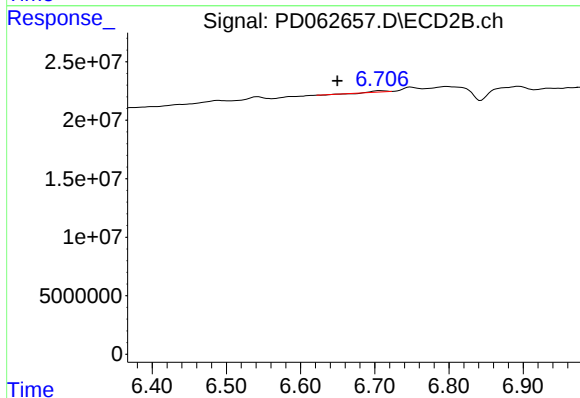
R.T.: 0.000 min  
Exp R.T.: 6.359 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

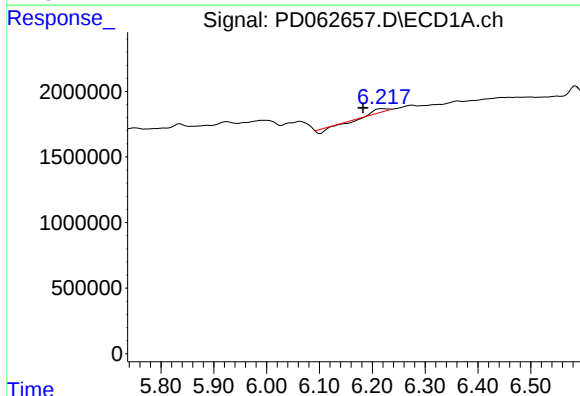
R.T.: 5.836 min  
Delta R.T.: -0.025 min  
Response: 211192  
Conc: 28.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



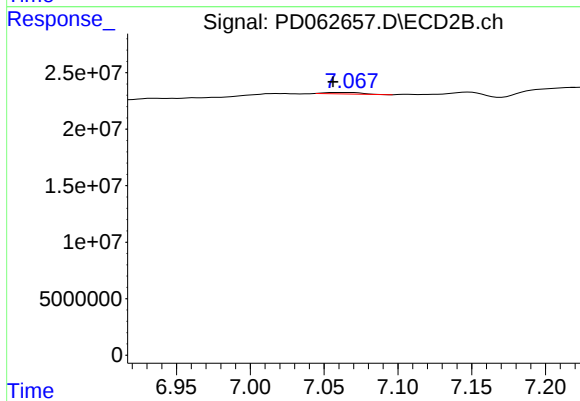
#23 Toxaphene-2

R.T.: 6.708 min  
Delta R.T.: 0.058 min  
Response: 769745  
Conc: 9.24 ng/ml



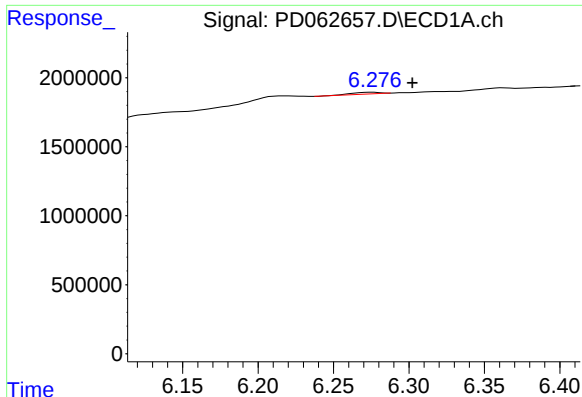
#24 Toxaphene-3

R.T.: 6.218 min  
Delta R.T.: 0.036 min  
Response: 105267  
Conc: 12.81 ng/ml



#24 Toxaphene-3

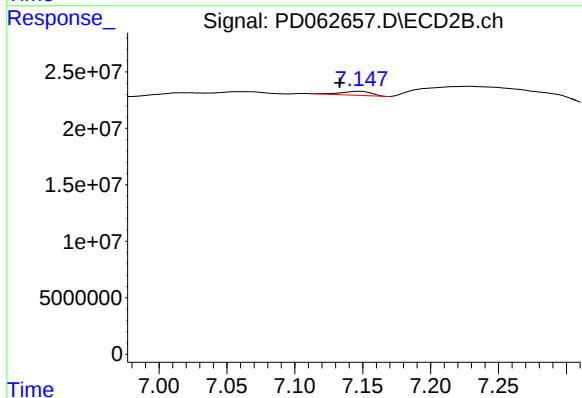
R.T.: 7.059 min  
Delta R.T.: 0.003 min  
Response: 2246507  
Conc: 20.38 ng/ml



#25 Toxaphene-4

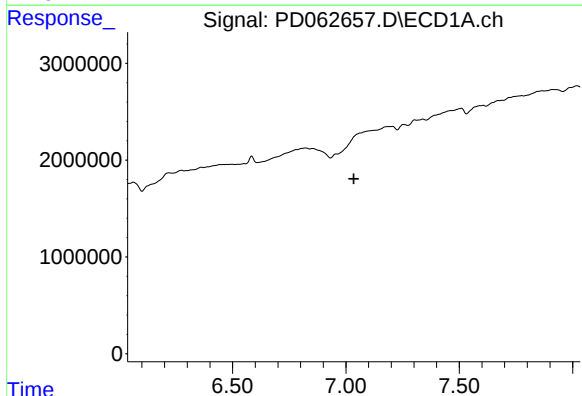
R.T.: 6.276 min  
Delta R.T.: -0.026 min  
Response: 157080  
Conc: 8.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



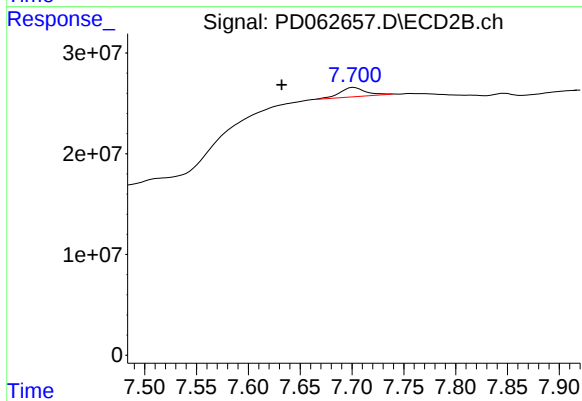
#25 Toxaphene-4

R.T.: 7.148 min  
Delta R.T.: 0.015 min  
Response: 5702252  
Conc: 17.91 ng/ml



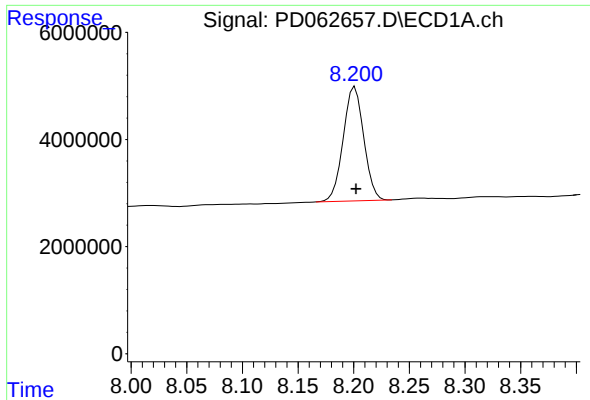
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.036 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

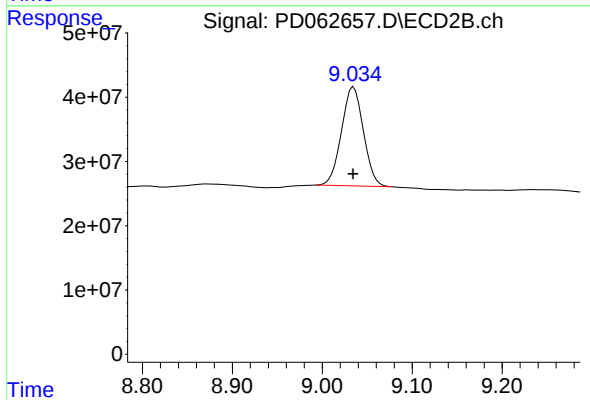
R.T.: 7.702 min  
Delta R.T.: 0.070 min  
Response: 16391818  
Conc: 121.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min  
Delta R.T.: -0.001 min  
Response: 27383324  
Conc: 25.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min  
Delta R.T.: 0.000 min  
Response: 260721142  
Conc: 23.89 ng/ml