

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090922\  
 Data File : PD071786.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2022 13:19  
 Operator : AR\AJ  
 Sample : N4483-12  
 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: Sep 09 18:46:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082622CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 27 07:11:22 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

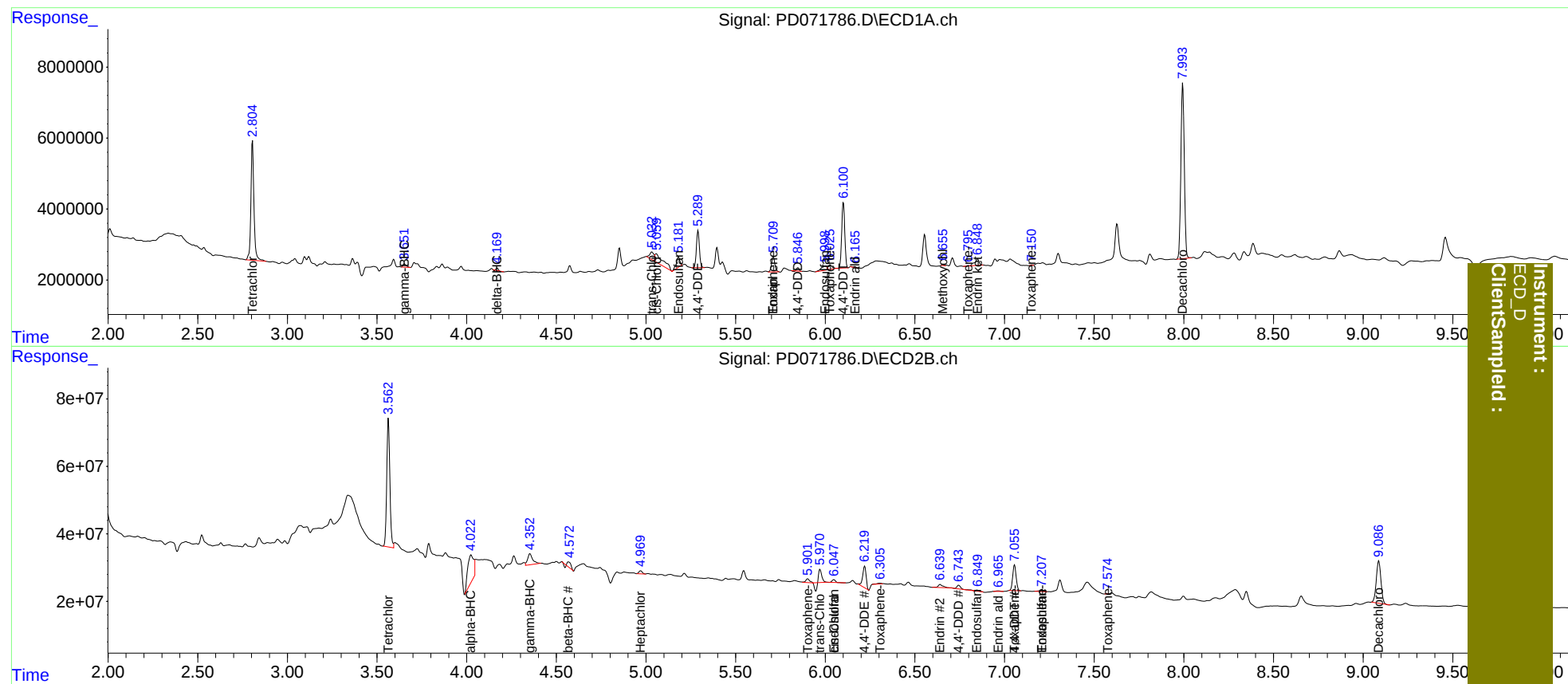
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 2.806  | 3.564  | 39459710 | 462.6E6  | 15.131  | 14.116    |
| 27)                         | SA Decachlor... | 7.994  | 9.088  | 65703316 | 224.4E6  | 25.037  | 23.474    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.025  | 0        | 186.1E6  | N.D.    | 4.219     |
| 3)                          | MA gamma-BHC... | 3.653  | 4.353  | 1181760  | 64039075 | 0.320   | 1.722 #   |
| 4)                          | MA Heptachlor   | 0.000  | 4.970f | 0        | 11474843 | N.D.    | 0.425     |
| 5)                          | MB Aldrin       | 4.234f | 0.000  | 22169    | 0        | <MDL    | N.D. #    |
| 6)                          | B beta-BHC      | 0.000  | 4.568  | 0        | 19265283 | N.D.    | 1.346     |
| 8)                          | B Heptachlo...  | 4.792  | 5.708  | -169748  | 1533063  | N.D.    | <MDL      |
| 9)                          | A Endosulfan I  | 5.182  | 6.049f | 3754794  | 10067064 | 1.191   | 0.641 #   |
| 10)                         | B trans-Chl...  | 5.033  | 5.971  | 3634675  | 25852681 | 1.074   | 1.527 #   |
| 11)                         | B cis-Chlor...  | 5.058f | 6.049  | 8617681  | 10067064 | 2.584   | 0.618 #   |
| 12)                         | B 4,4'-DDE      | 5.291  | 6.220  | 12143589 | 86330300 | 3.959   | 5.916 #   |
| 14)                         | MA Endrin       | 5.711  | 6.641  | 5556128  | 15561989 | 1.855   | 1.183 #   |
| 15)                         | B Endosulfa...  | 5.999  | 6.847  | 2450413  | 4823950  | 0.922   | 0.400 #   |
| 16)                         | A 4,4'-DDD      | 5.848  | 6.745  | 745334   | 17333128 | 0.283   | 1.416 #   |
| 17)                         | MA 4,4'-DDT     | 6.102  | 7.056  | 21883103 | 102.7E6  | 8.039   | 8.514     |
| 18)                         | B Endrin al...  | 6.165  | 6.966  | 297035   | 2711891  | 0.128   | 0.266 #   |
| 19)                         | B Endosulfa...  | 6.469f | 7.208  | 175120   | 5698191  | <MDL    | 0.502 #   |
| 20)                         | A Methoxychlor  | 6.656  | 7.575f | 196122   | 285338   | 0.137   | <MDL #    |
| 21)                         | B Endrin ke...  | 6.850f | 7.713  | 3214245  | -4536280 | 1.074   | N.D. #    |
| 22)                         | Toxaphene-1     | 5.427f | 5.902  | -840747  | 16537737 | N.D.    | 278.541   |
| 23)                         | Toxaphene-2     | 5.711f | 6.306f | 5556128  | 3675029  | 301.832 | 30.913 #  |
| 24)                         | Toxaphene-3     | 6.027  | 7.056f | 2089154  | 102.7E6  | 98.226  | 562.456 # |
| 25)                         | Toxaphene-4     | 6.798  | 7.208  | 16622    | 5698191  | 0.189   | 21.699 #  |
| 26)                         | Toxaphene-5     | 7.152f | 7.575f | 149993   | 285338   | 3.923   | 1.913 #   |
| -----                       |                 |        |        |          |          |         |           |

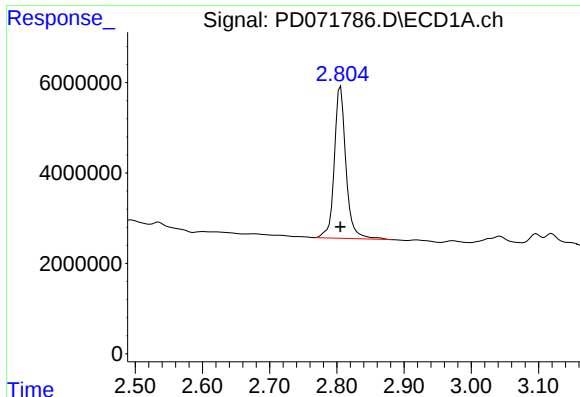
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090922\  
Data File : PD071786.D  
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Acq On : 09 Sep 2022 13:19  
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ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Sep 09 18:46:28 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082622CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Aug 27 07:11:22 2022  
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Volume Inj. : 1 µl  
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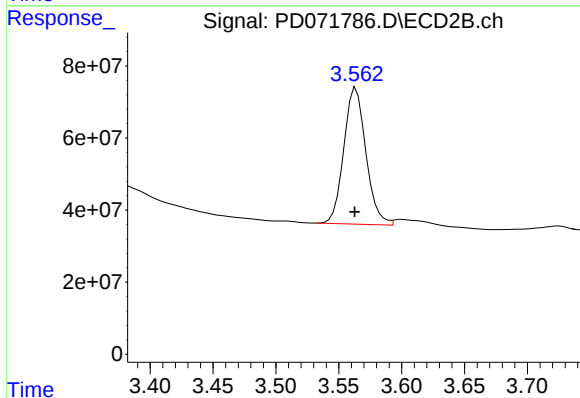




#1 Tetrachloro-m-xylene

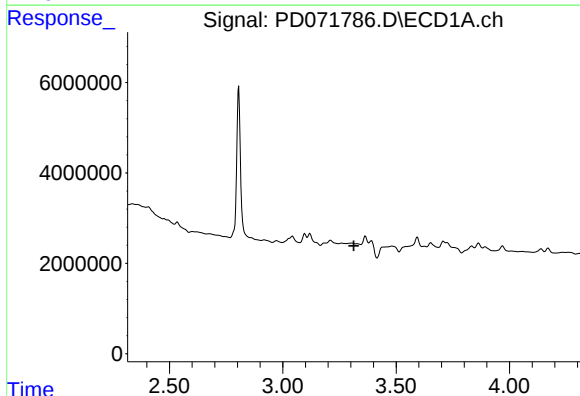
R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 39459710  
Conc: 15.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



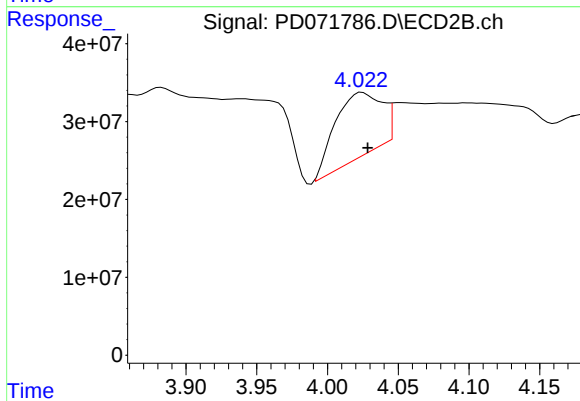
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: 0.000 min  
Response: 462556902  
Conc: 14.12 ng/ml



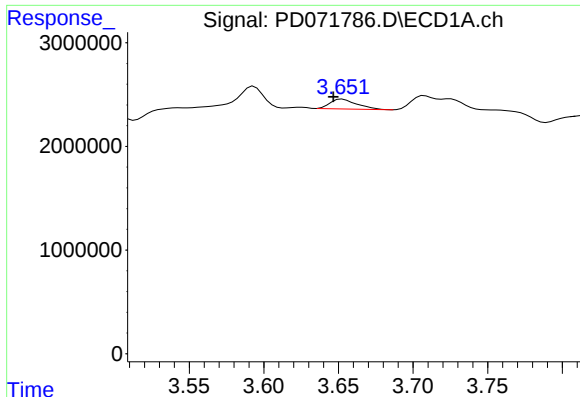
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.313 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

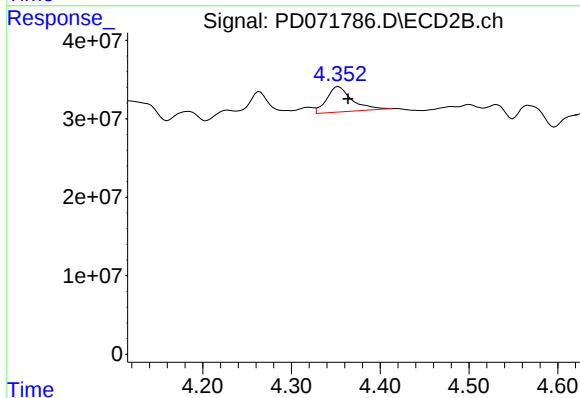
R.T.: 4.025 min  
Delta R.T.: -0.004 min  
Response: 186137920  
Conc: 4.22 ng/ml



#3 gamma-BHC (Lindane)

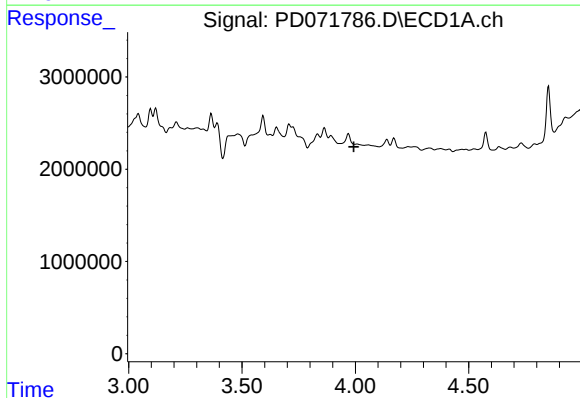
R.T.: 3.653 min  
Delta R.T.: 0.006 min  
Response: 1181760  
Conc: 0.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



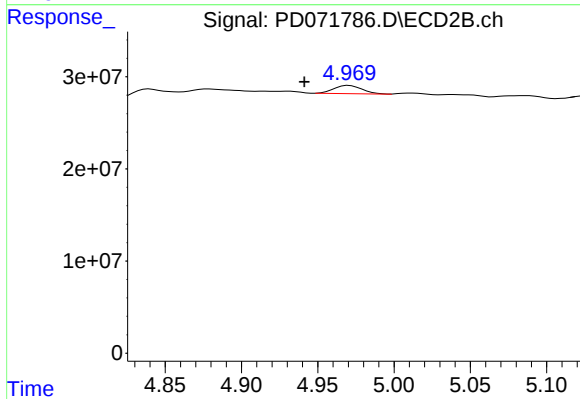
#3 gamma-BHC (Lindane)

R.T.: 4.353 min  
Delta R.T.: -0.011 min  
Response: 64039075  
Conc: 1.72 ng/ml



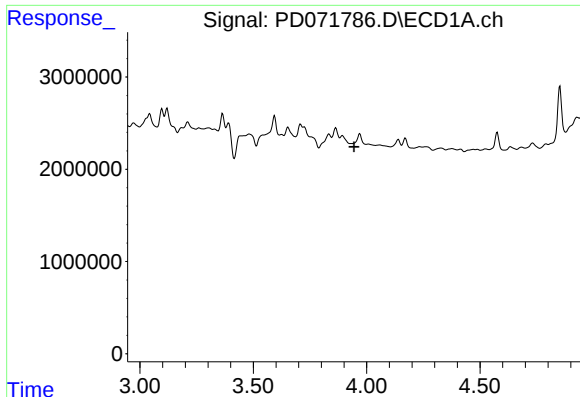
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.993 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

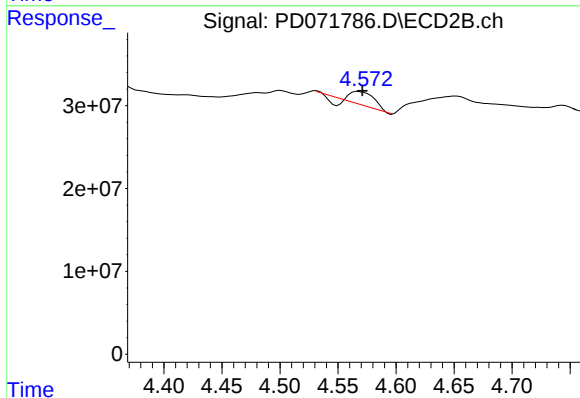
R.T.: 4.970 min  
Delta R.T.: 0.029 min  
Response: 11474843  
Conc: 0.42 ng/ml



#6 beta-BHC

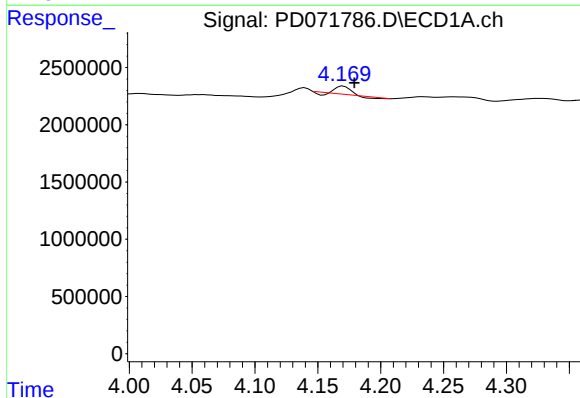
R.T.: 0.000 min  
Exp R.T.: 3.945 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



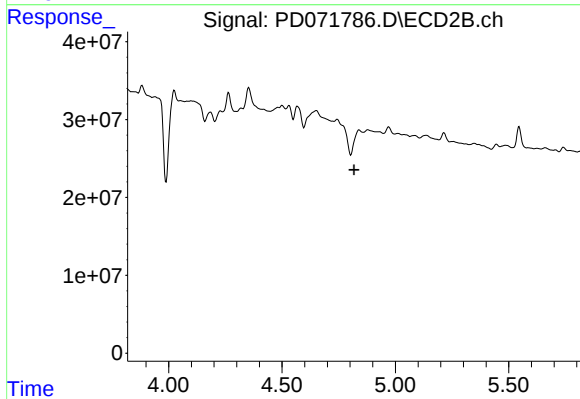
#6 beta-BHC

R.T.: 4.568 min  
Delta R.T.: -0.003 min  
Response: 19265283  
Conc: 1.35 ng/ml



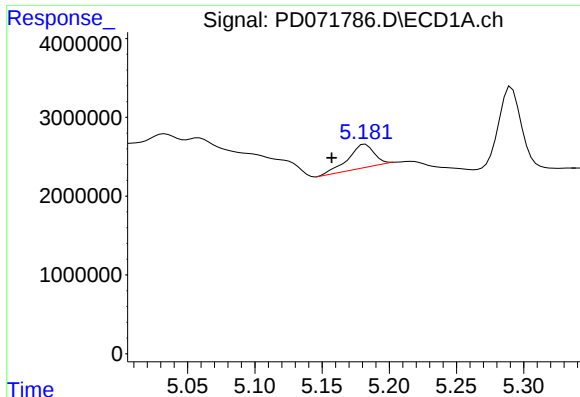
#7 delta-BHC

R.T.: 4.170 min  
Delta R.T.: -0.009 min  
Response: 387237  
Conc: 0.11 ng/ml



#7 delta-BHC

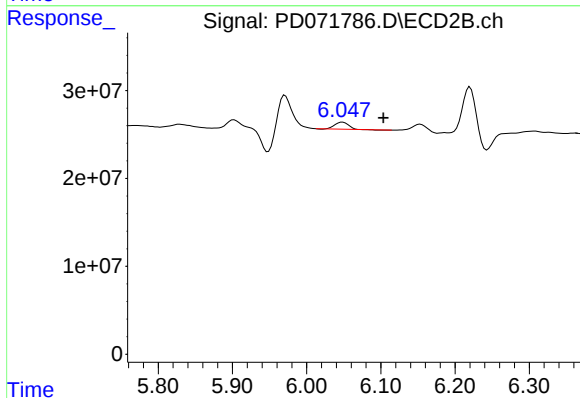
R.T.: 4.840 min  
Delta R.T.: 0.021 min  
Response: -12046839  
Conc: N.D.



#9 Endosulfan I

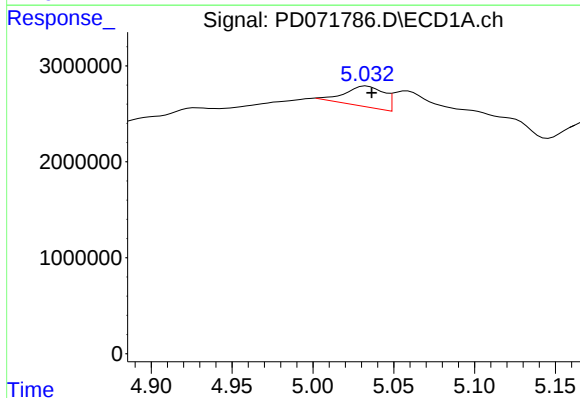
R.T.: 5.182 min  
Delta R.T.: 0.025 min  
Response: 3754794  
Conc: 1.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



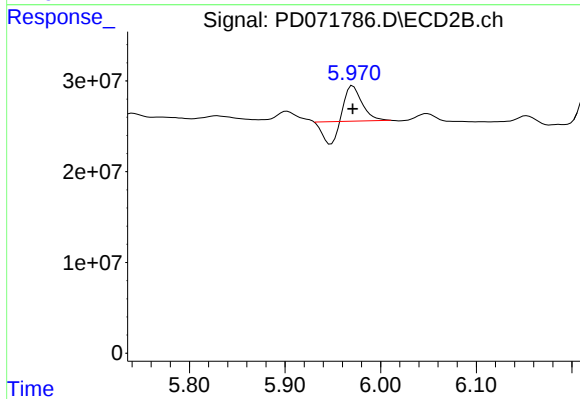
#9 Endosulfan I

R.T.: 6.049 min  
Delta R.T.: -0.055 min  
Response: 10067064  
Conc: 0.64 ng/ml



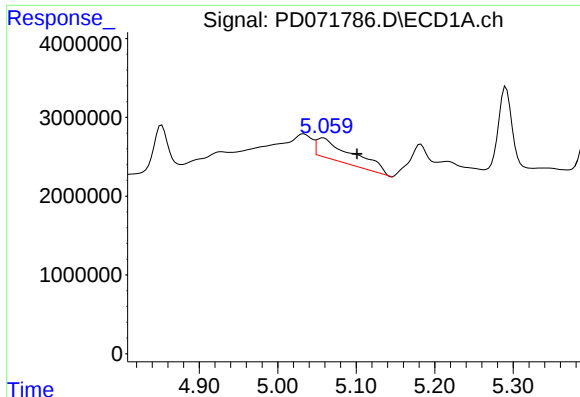
#10 trans-Chlordane

R.T.: 5.033 min  
Delta R.T.: -0.003 min  
Response: 3634675  
Conc: 1.07 ng/ml



#10 trans-Chlordane

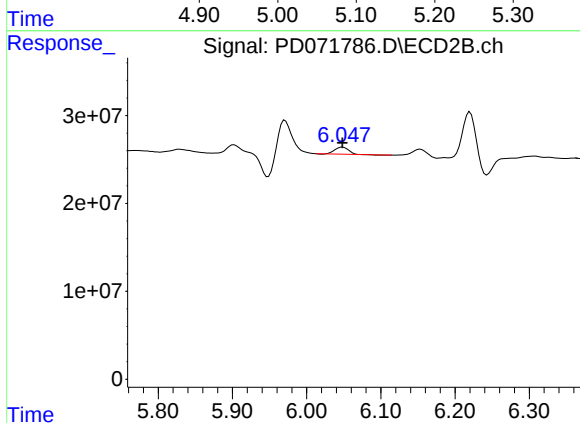
R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 25852681  
Conc: 1.53 ng/ml



#11 cis-Chlordane

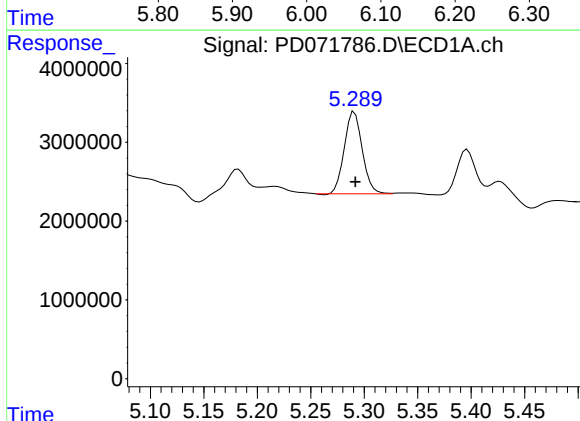
R.T.: 5.058 min  
Delta R.T.: -0.043 min  
Response: 8617681  
Conc: 2.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



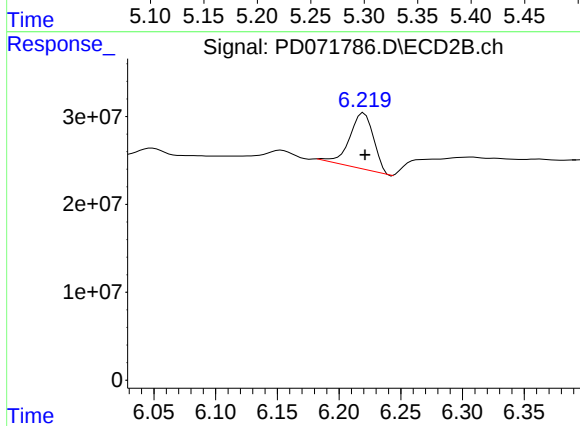
#11 cis-Chlordane

R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 10067064  
Conc: 0.62 ng/ml



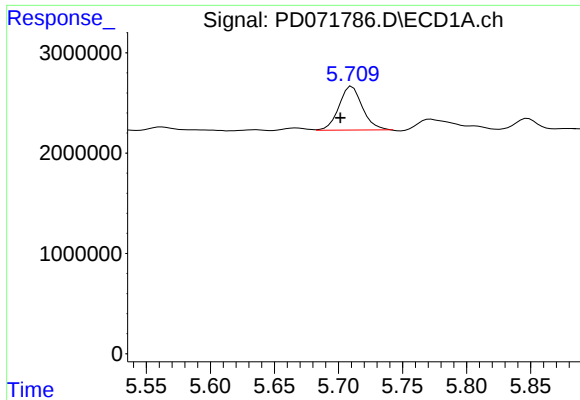
#12 4,4'-DDE

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 12143589  
Conc: 3.96 ng/ml



#12 4,4'-DDE

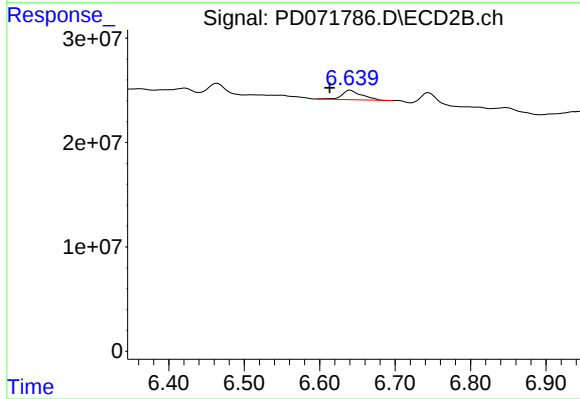
R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 86330300  
Conc: 5.92 ng/ml



#14 Endrin

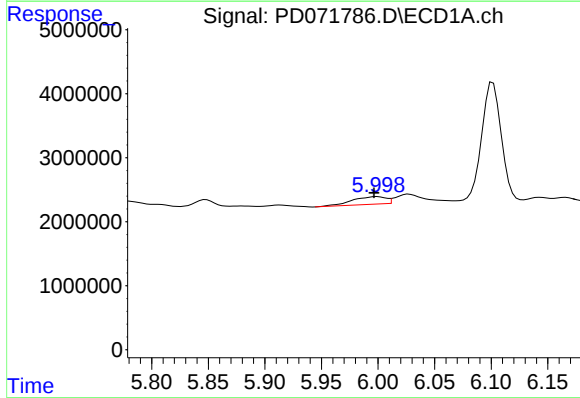
R.T.: 5.711 min  
Delta R.T.: 0.009 min  
Response: 5556128  
Conc: 1.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



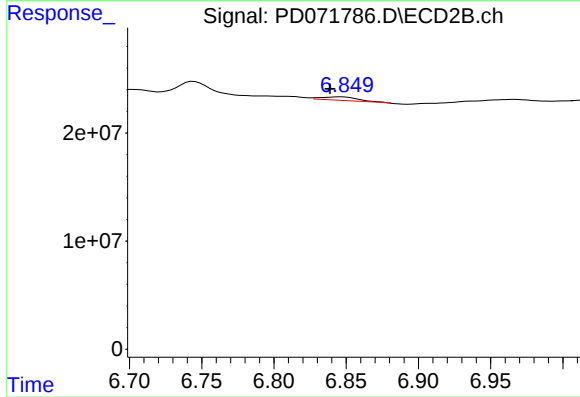
#14 Endrin

R.T.: 6.641 min  
Delta R.T.: 0.028 min  
Response: 15561989  
Conc: 1.18 ng/ml



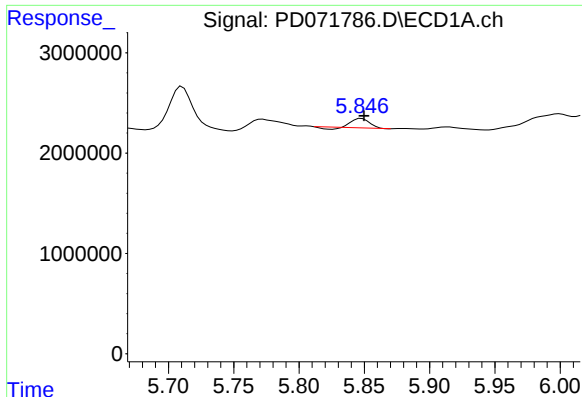
#15 Endosulfan II

R.T.: 5.999 min  
Delta R.T.: 0.003 min  
Response: 2450413  
Conc: 0.92 ng/ml



#15 Endosulfan II

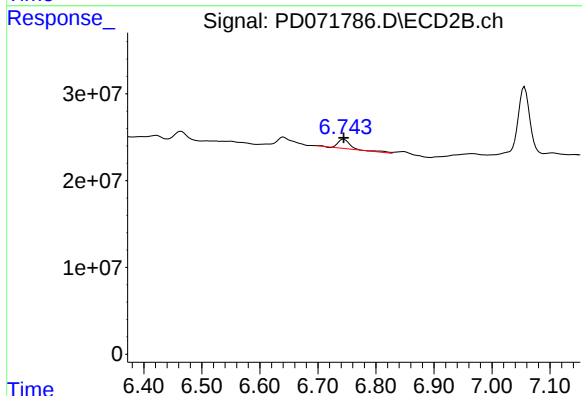
R.T.: 6.847 min  
Delta R.T.: 0.008 min  
Response: 4823950  
Conc: 0.40 ng/ml



#16 4,4'-DDD

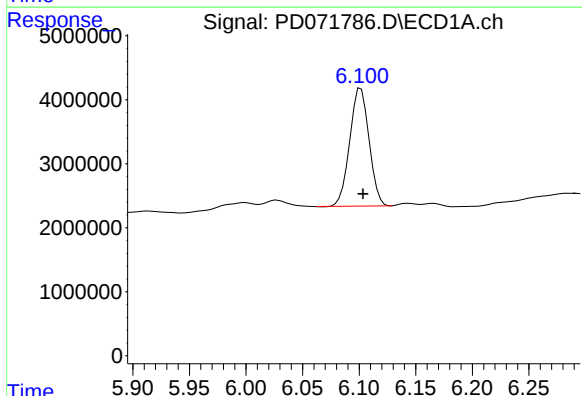
R.T.: 5.848 min  
Delta R.T.: -0.002 min  
Response: 745334  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



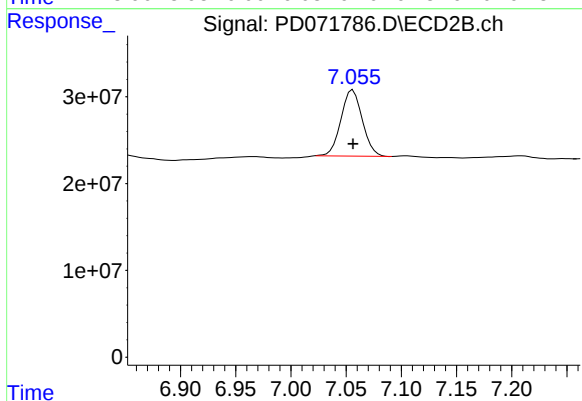
#16 4,4'-DDD

R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 17333128  
Conc: 1.42 ng/ml



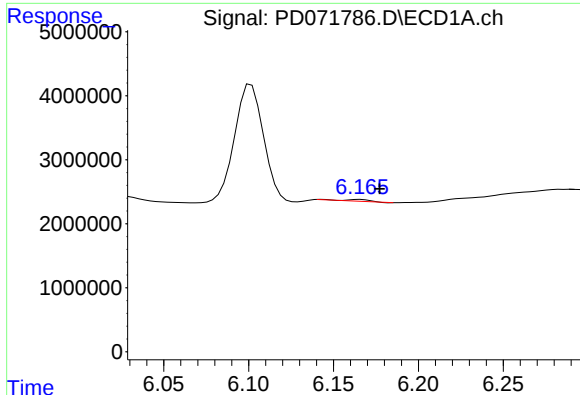
#17 4,4'-DDT

R.T.: 6.102 min  
Delta R.T.: -0.002 min  
Response: 21883103  
Conc: 8.04 ng/ml



#17 4,4'-DDT

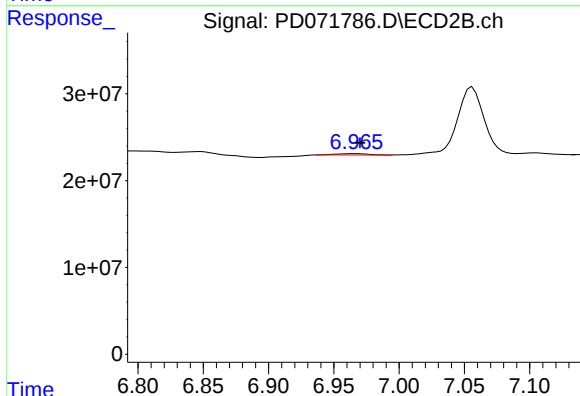
R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 102731432  
Conc: 8.51 ng/ml



#18 Endrin aldehyde

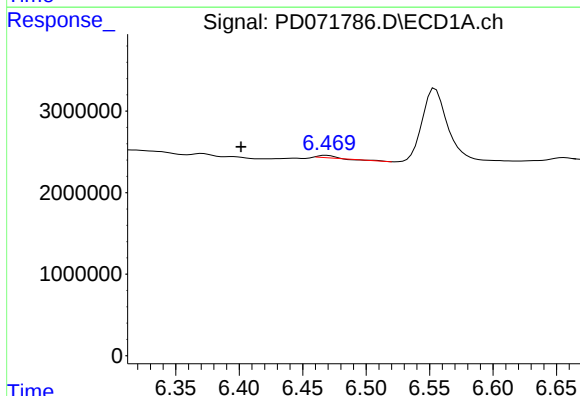
R.T.: 6.165 min  
Delta R.T.: -0.012 min  
Response: 297035  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



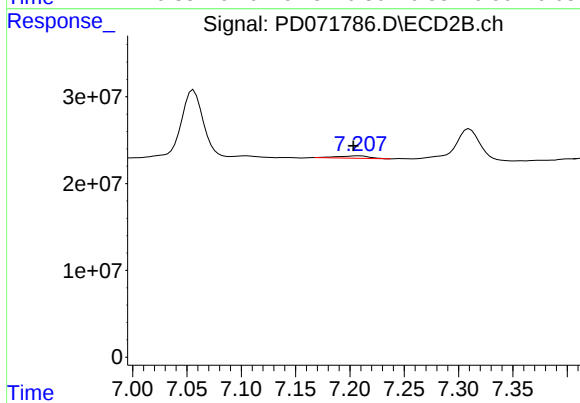
#18 Endrin aldehyde

R.T.: 6.966 min  
Delta R.T.: -0.004 min  
Response: 2711891  
Conc: 0.27 ng/ml



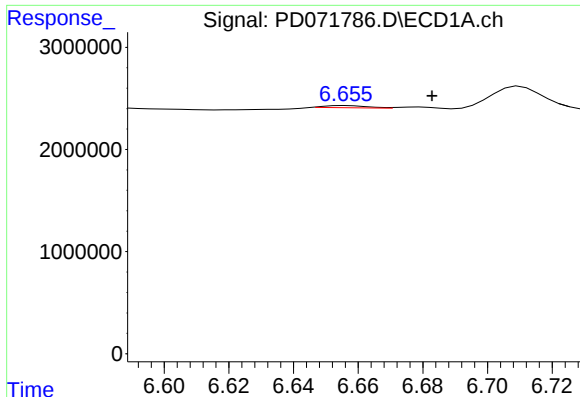
#19 Endosulfan Sulfate

R.T.: 6.469 min  
Delta R.T.: 0.067 min  
Response: 175120  
Conc: N.D.



#19 Endosulfan Sulfate

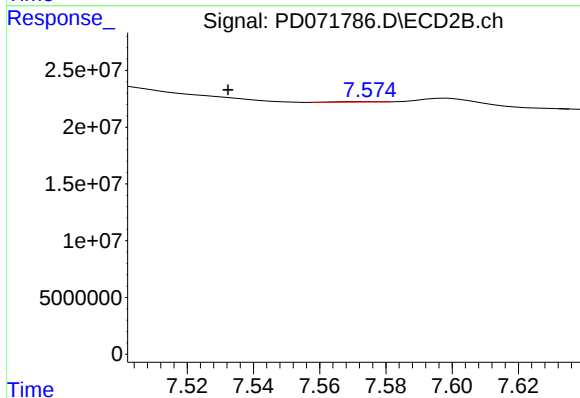
R.T.: 7.208 min  
Delta R.T.: 0.005 min  
Response: 5698191  
Conc: 0.50 ng/ml



#20 Methoxychlor

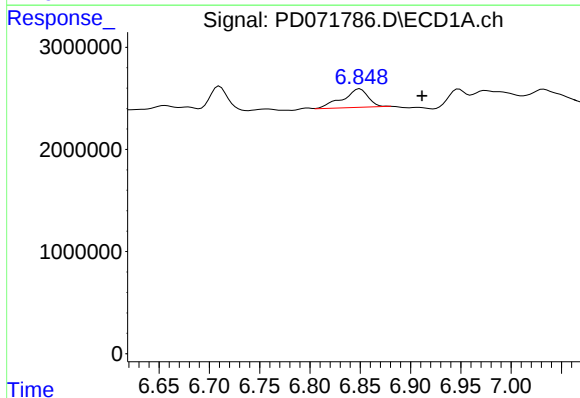
R.T.: 6.656 min  
Delta R.T.: -0.026 min  
Response: 196122  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



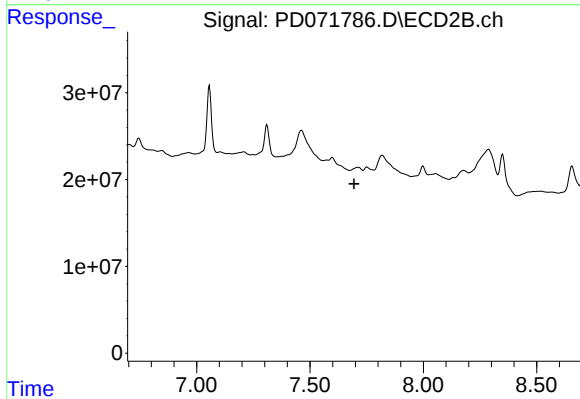
#20 Methoxychlor

R.T.: 7.575 min  
Delta R.T.: 0.043 min  
Response: 285338  
Conc: N.D.



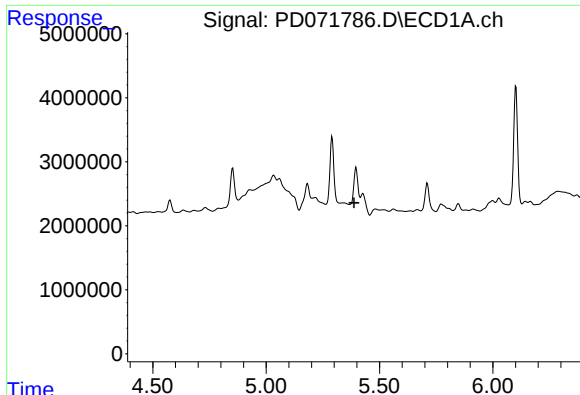
#21 Endrin ketone

R.T.: 6.850 min  
Delta R.T.: -0.062 min  
Response: 3214245  
Conc: 1.07 ng/ml



#21 Endrin ketone

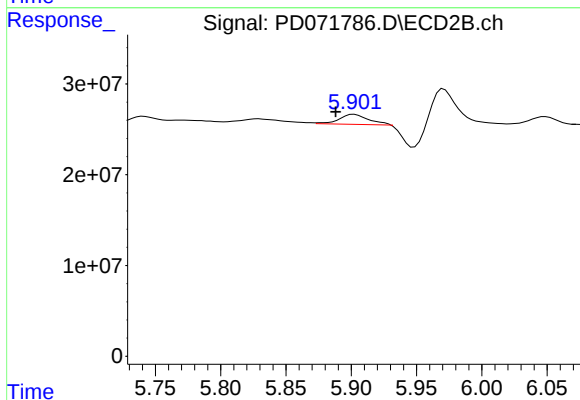
R.T.: 7.713 min  
Delta R.T.: 0.019 min  
Response: -4536280  
Conc: N.D.



#22 Toxaphene-1

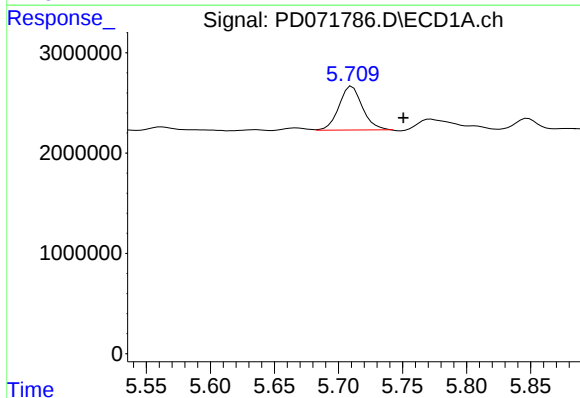
R.T.: 5.427 min  
Delta R.T.: 0.038 min  
Response: -840747  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



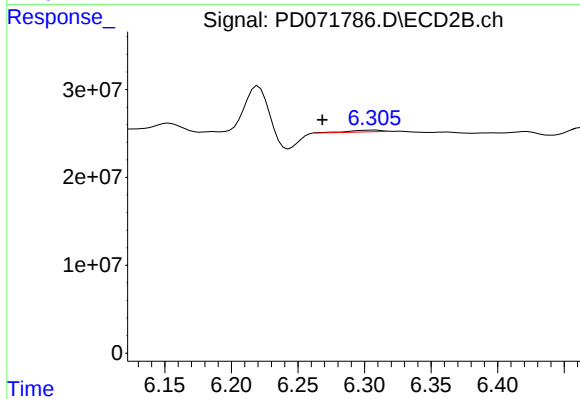
#22 Toxaphene-1

R.T.: 5.902 min  
Delta R.T.: 0.014 min  
Response: 16537737  
Conc: 278.54 ng/ml



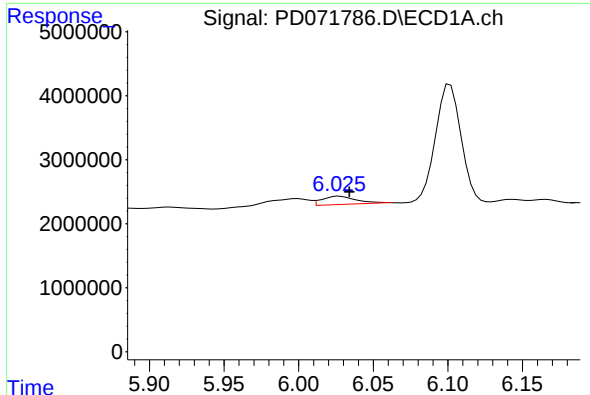
#23 Toxaphene-2

R.T.: 5.711 min  
Delta R.T.: -0.040 min  
Response: 5556128  
Conc: 301.83 ng/ml



#23 Toxaphene-2

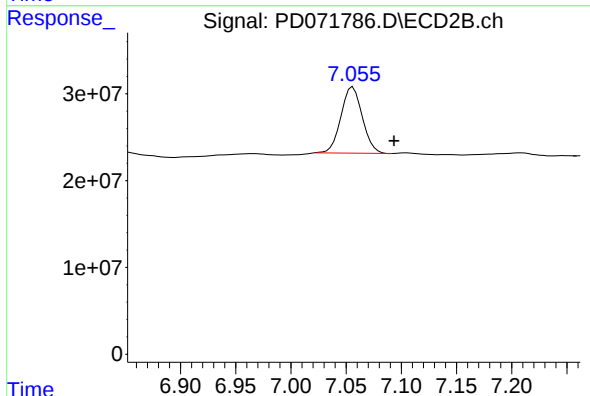
R.T.: 6.306 min  
Delta R.T.: 0.038 min  
Response: 3675029  
Conc: 30.91 ng/ml



#24 Toxaphene-3

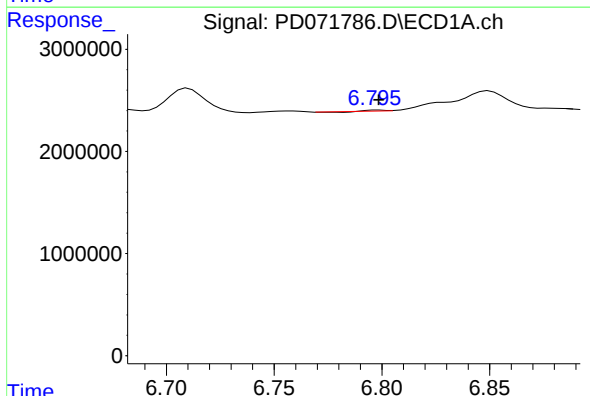
R.T.: 6.027 min  
Delta R.T.: -0.007 min  
Response: 2089154  
Conc: 98.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



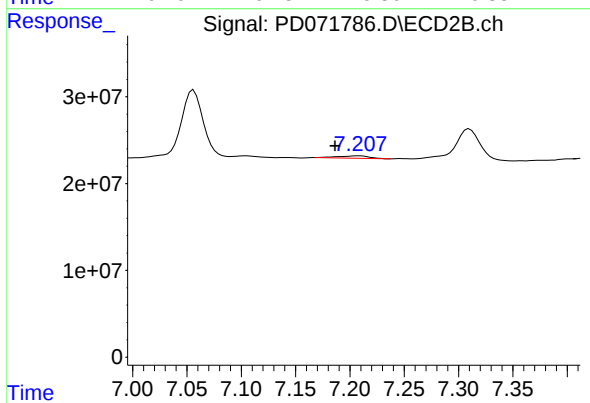
#24 Toxaphene-3

R.T.: 7.056 min  
Delta R.T.: -0.037 min  
Response: 102731432  
Conc: 562.46 ng/ml



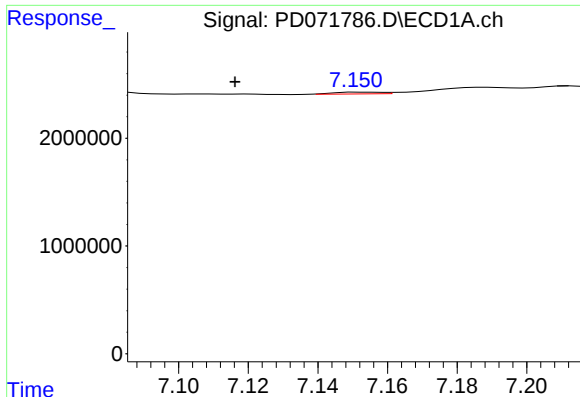
#25 Toxaphene-4

R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 16622  
Conc: 0.19 ng/ml



#25 Toxaphene-4

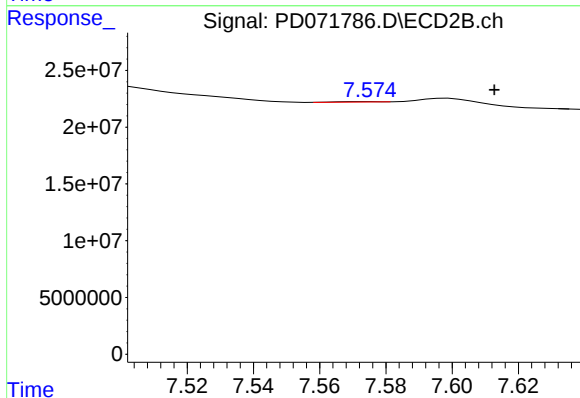
R.T.: 7.208 min  
Delta R.T.: 0.022 min  
Response: 5698191  
Conc: 21.70 ng/ml



#26 Toxaphene-5

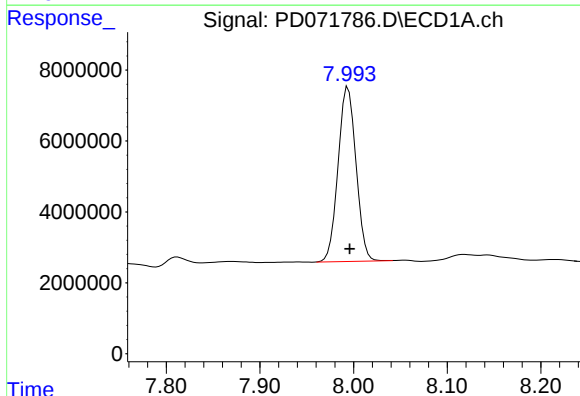
R.T.: 7.152 min  
Delta R.T.: 0.036 min  
Response: 149993  
Conc: 3.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



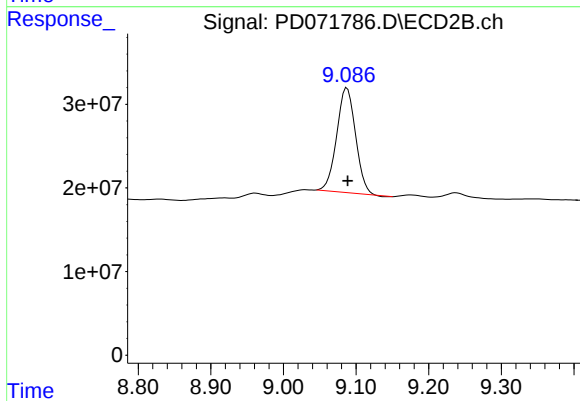
#26 Toxaphene-5

R.T.: 7.575 min  
Delta R.T.: -0.038 min  
Response: 285338  
Conc: 1.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min  
Delta R.T.: -0.002 min  
Response: 65703316  
Conc: 25.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min  
Delta R.T.: -0.001 min  
Response: 224399552  
Conc: 23.47 ng/ml