

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110221\  
 Data File : PD066689.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2021 14:58  
 Operator : AR\AJ  
 Sample : M4400-16  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 22:55:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 16:50:52 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

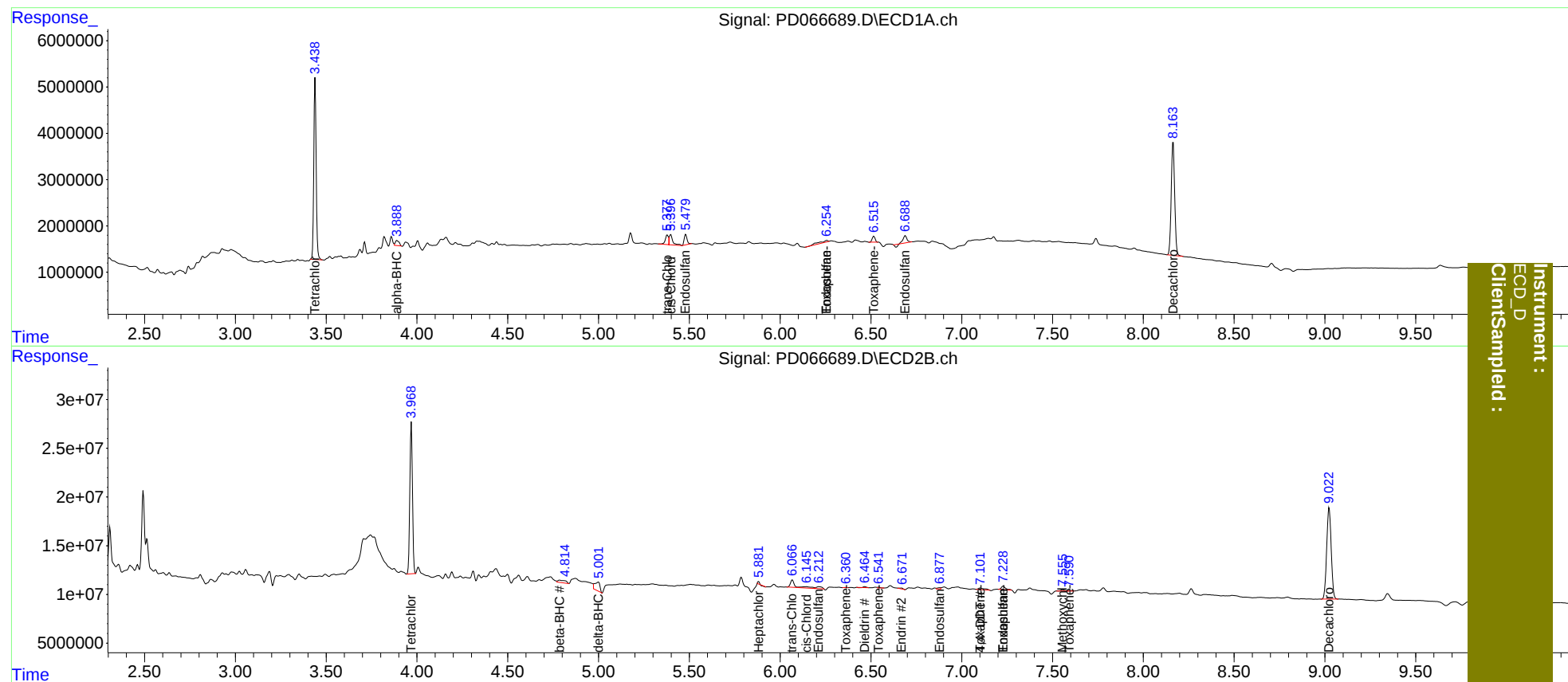
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.439  | 3.969  | 35510919 | 157.4E6  | 18.370 | 18.170   |
| 2)                          | SA Decachlor... | 8.164  | 9.023  | 32423391 | 161.9E6  | 27.673 | 31.040   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.889  | 4.370  | 1596896  | -772188  | 0.546  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.156  | 0        | 79223    | N.D.   | <MDL     |
| 5)                          | MB Aldrin       | 0.000  | 5.457  | 0        | 301894   | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 0.000  | 4.786f | 0        | 7568096  | N.D.   | 1.536    |
| 7)                          | B delta-BHC     | 0.000  | 4.999f | 0        | 18039061 | N.D.   | 1.823    |
| 9)                          | A Endosulfan I  | 5.480  | 6.214  | 2485028  | 4310501  | 1.084  | 0.551 #  |
| 10)                         | B trans-Chl...  | 5.378  | 6.067  | 2452678  | 10262012 | 0.949  | 1.192 #  |
| 11)                         | B cis-Chlor...  | 5.398  | 6.147  | 3084308  | 5481585  | 1.211  | 0.639 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.323  | 0        | 379227   | N.D.   | <MDL     |
| 13)                         | MA Dieldrin     | 0.000  | 6.466  | 0        | 931470   | N.D.   | 0.117    |
| 14)                         | MA Endrin       | 0.000  | 6.668  | 0        | 1219405  | N.D.   | 0.180    |
| 15)                         | B Endosulfa...  | 6.257  | 6.879  | 1352235  | 1588896  | 0.651  | 0.222 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.797  | 0        | 402904   | N.D.   | <MDL     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.102  | 0        | 4304499  | N.D.   | 0.652    |
| 18)                         | B Endrin al...  | 0.000  | 7.065f | 0        | 391041   | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 6.689f | 7.229  | 1912453  | 5875368  | 1.048  | 0.853    |
| 20)                         | A Methoxychlor  | 0.000  | 7.556  | 0        | 1864510  | N.D.   | 0.577    |
| 21)                         | B Endrin ke...  | 0.000  | 7.729  | 0        | 560423   | N.D.   | <MDL     |
| 22)                         | Toxaphene-1     | 0.000  | 6.361  | 0        | 103282   | N.D.   | 2.555    |
| 23)                         | Toxaphene-2     | 0.000  | 6.542  | 0        | 662060   | N.D.   | 10.024   |
| 24)                         | Toxaphene-3     | 6.257  | 7.102  | 1352235  | 4304499  | 36.353 | 37.828   |
| 25)                         | Toxaphene-4     | 6.516  | 7.229  | 1411538  | 5875368  | 36.446 | 51.977 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.591  | 0        | 394797   | N.D.   | 4.636    |
| -----                       |                 |        |        |          |          |        |          |

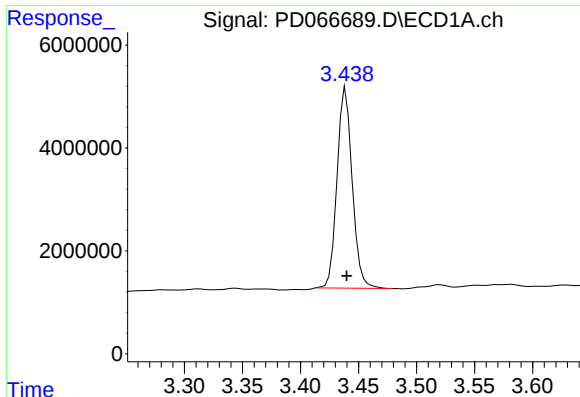
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110221\  
Data File : PD066689.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2021 14:58  
Operator : AR\AJ  
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ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
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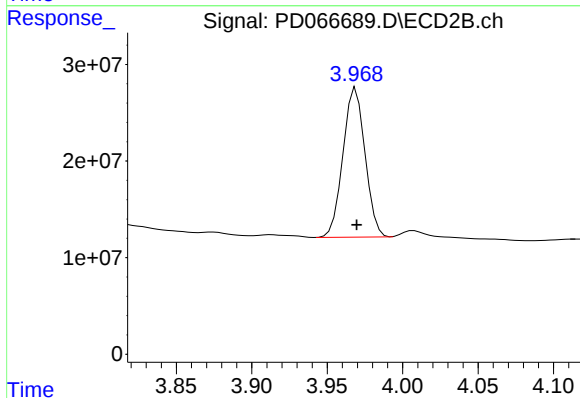




#1 Tetrachloro-m-xylene

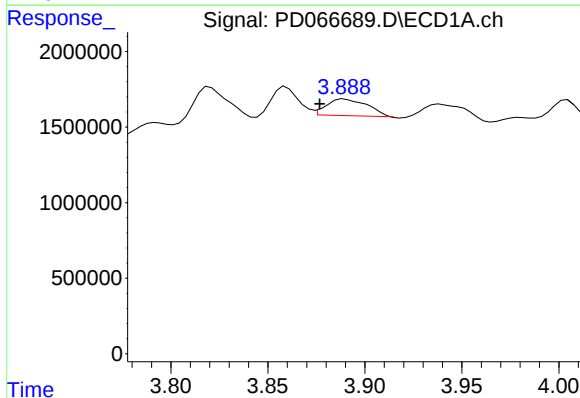
R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 35510919  
Conc: 18.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



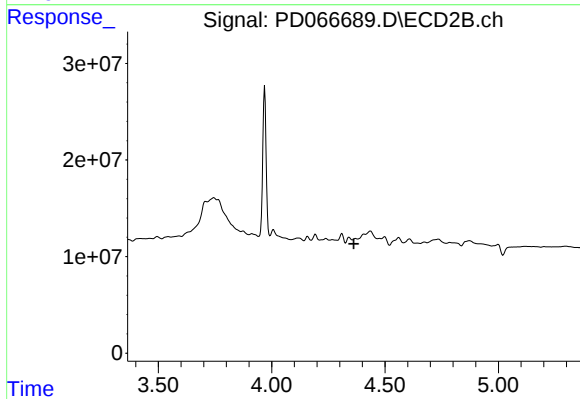
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 157357178  
Conc: 18.17 ng/ml



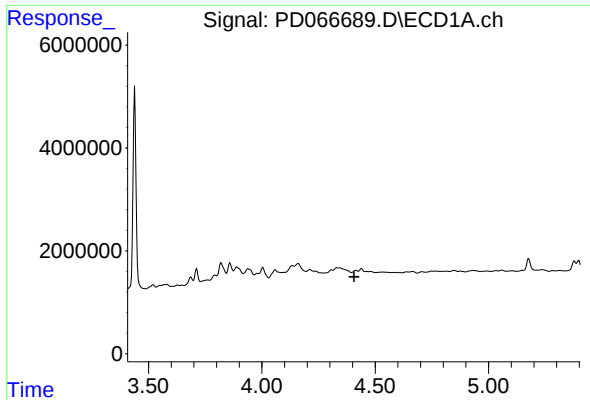
#2 alpha-BHC

R.T.: 3.889 min  
Delta R.T.: 0.013 min  
Response: 1596896  
Conc: 0.55 ng/ml



#2 alpha-BHC

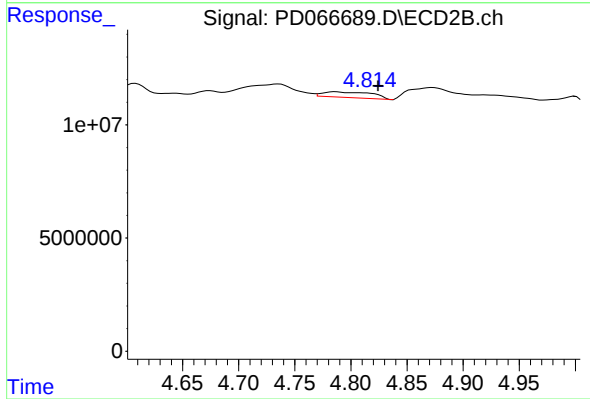
R.T.: 4.370 min  
Delta R.T.: 0.007 min  
Response: -772188  
Conc: N.D.



#6 beta-BHC

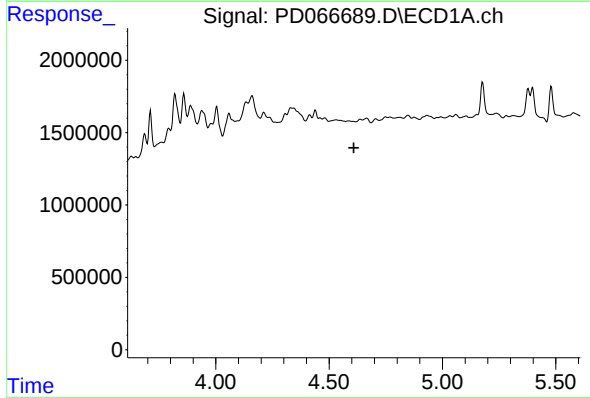
R.T.: 0.000 min  
Exp R.T.: 4.407 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



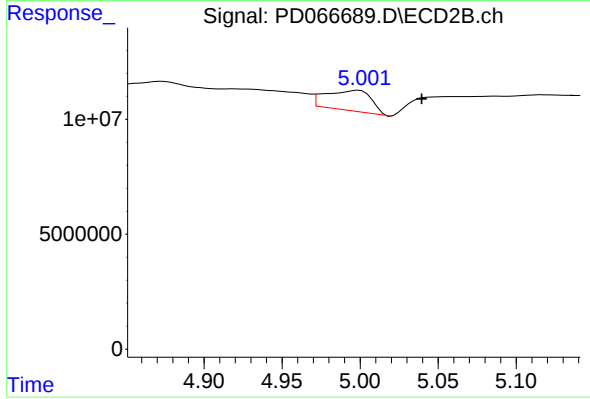
#6 beta-BHC

R.T.: 4.786 min  
Delta R.T.: -0.038 min  
Response: 7568096  
Conc: 1.54 ng/ml



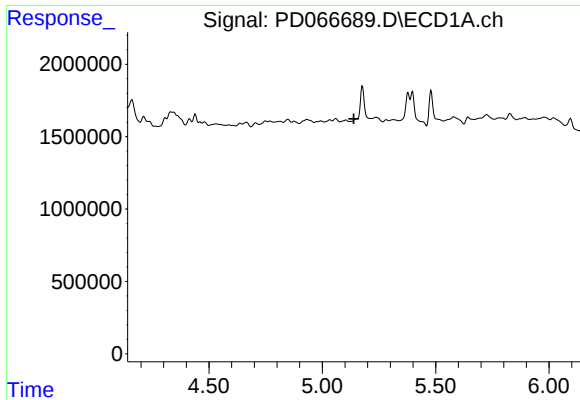
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.609 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

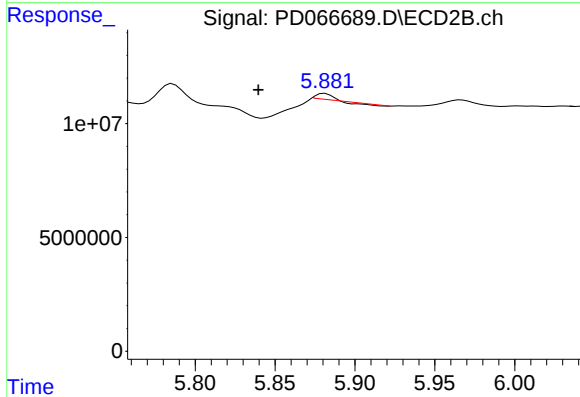
R.T.: 4.999 min  
Delta R.T.: -0.040 min  
Response: 18039061  
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

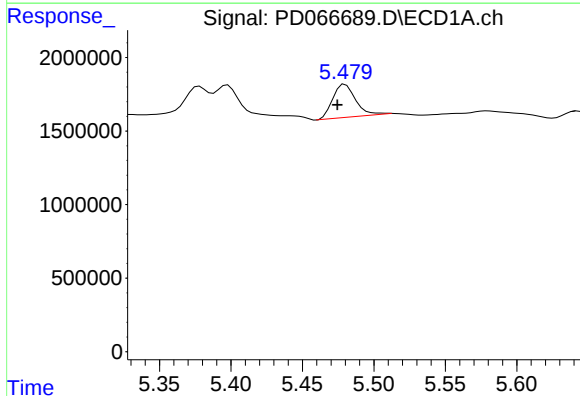
R.T.: 5.177 min  
Delta R.T.: 0.038 min  
Response: -1729276  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



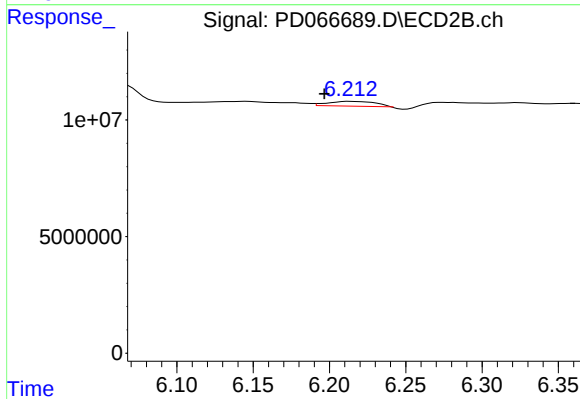
#8 Heptachlor epoxide

R.T.: 5.881 min  
Delta R.T.: 0.042 min  
Response: 1108844  
Conc: 0.15 ng/ml



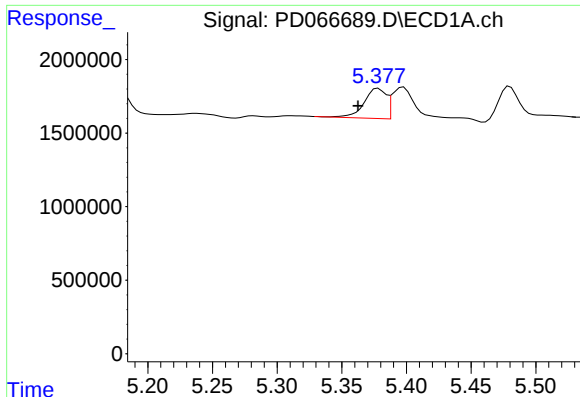
#9 Endosulfan I

R.T.: 5.480 min  
Delta R.T.: 0.005 min  
Response: 2485028  
Conc: 1.08 ng/ml



#9 Endosulfan I

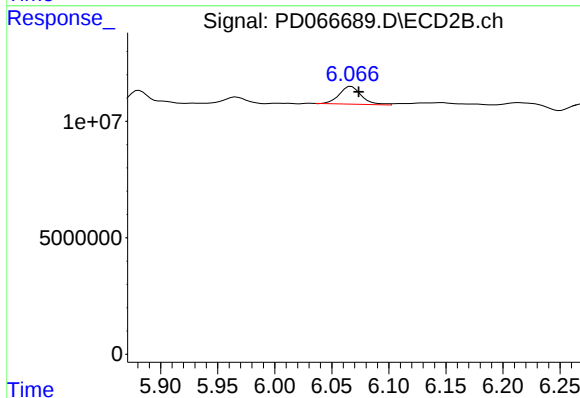
R.T.: 6.214 min  
Delta R.T.: 0.017 min  
Response: 4310501  
Conc: 0.55 ng/ml



#10 trans-Chlordane

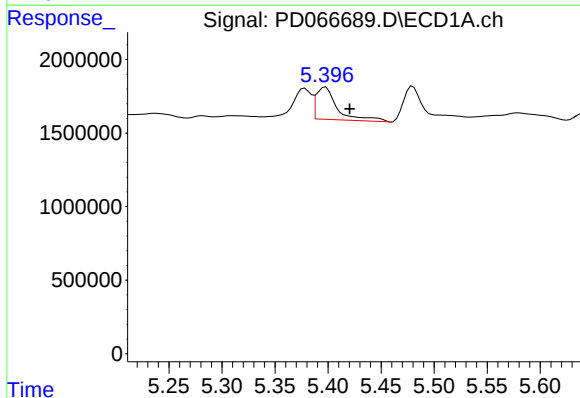
R.T.: 5.378 min  
Delta R.T.: 0.016 min  
Response: 2452678  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



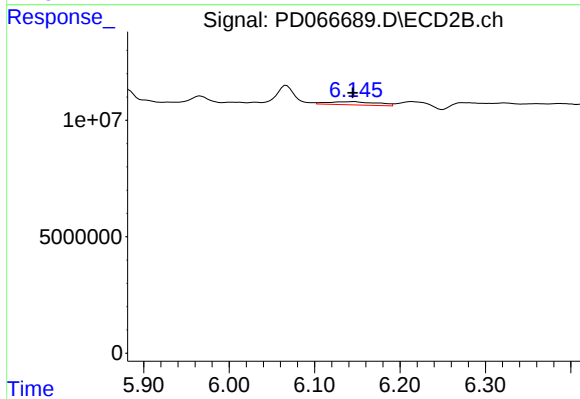
#10 trans-Chlordane

R.T.: 6.067 min  
Delta R.T.: -0.007 min  
Response: 10262012  
Conc: 1.19 ng/ml



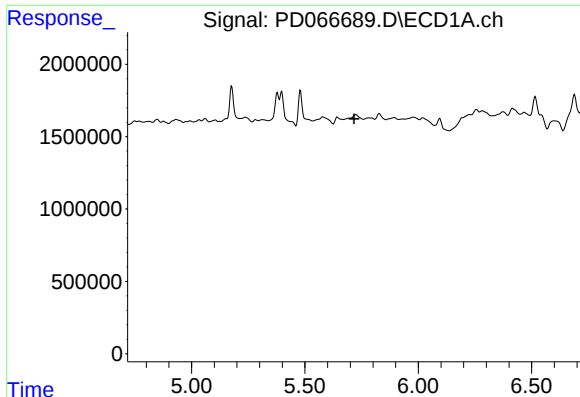
#11 cis-Chlordane

R.T.: 5.398 min  
Delta R.T.: -0.023 min  
Response: 3084308  
Conc: 1.21 ng/ml



#11 cis-Chlordane

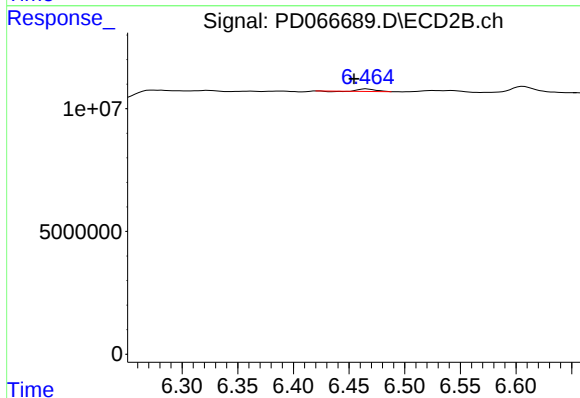
R.T.: 6.147 min  
Delta R.T.: 0.002 min  
Response: 5481585  
Conc: 0.64 ng/ml



#13 Dieldrin

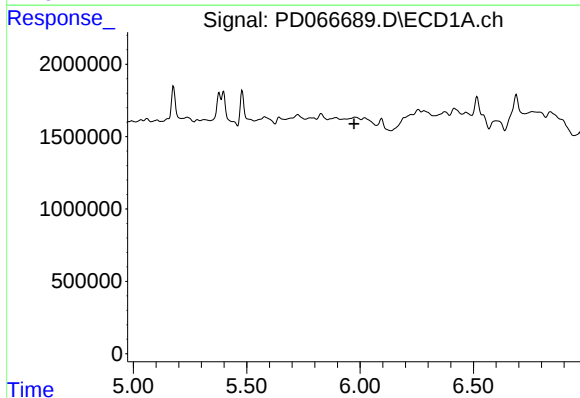
R.T.: 0.000 min  
Exp R.T.: 5.717 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



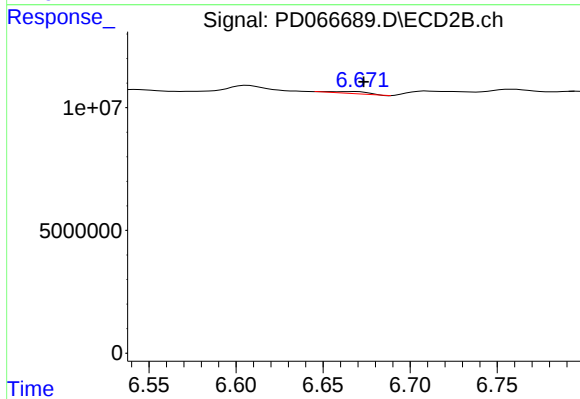
#13 Dieldrin

R.T.: 6.466 min  
Delta R.T.: 0.011 min  
Response: 931470  
Conc: 0.12 ng/ml



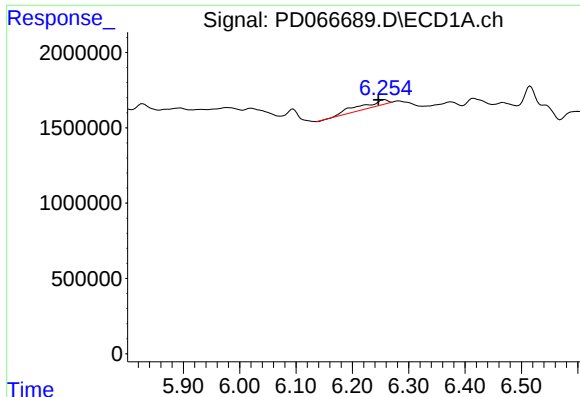
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.



#14 Endrin

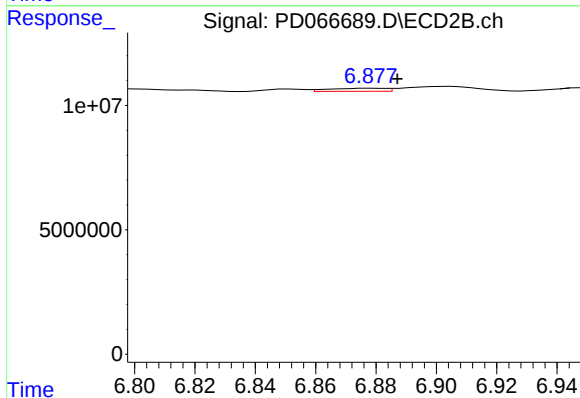
R.T.: 6.668 min  
Delta R.T.: -0.005 min  
Response: 1219405  
Conc: 0.18 ng/ml



#15 Endosulfan II

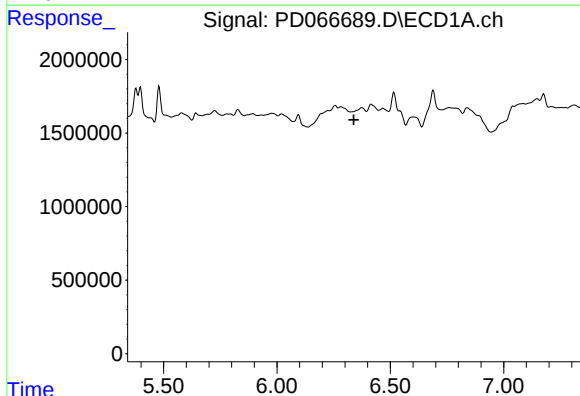
R.T.: 6.257 min  
Delta R.T.: 0.011 min  
Response: 1352235  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



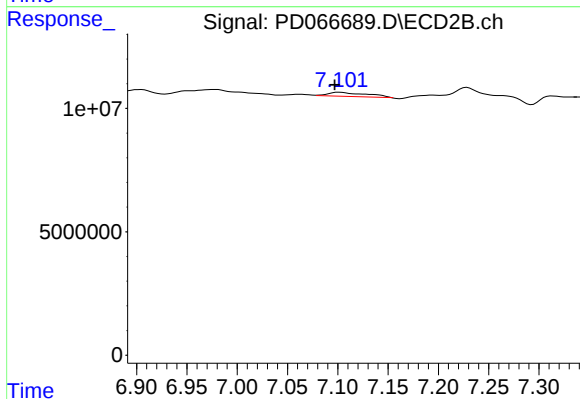
#15 Endosulfan II

R.T.: 6.879 min  
Delta R.T.: -0.008 min  
Response: 1588896  
Conc: 0.22 ng/ml



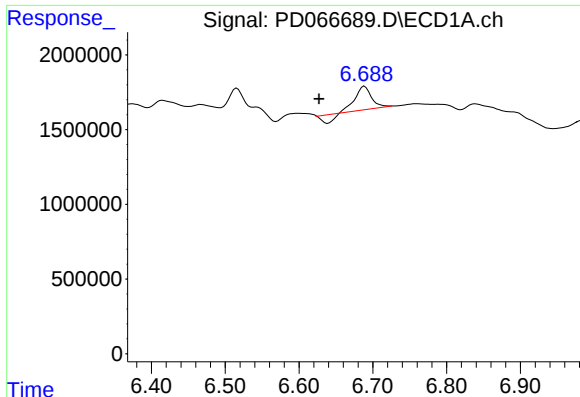
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.338 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

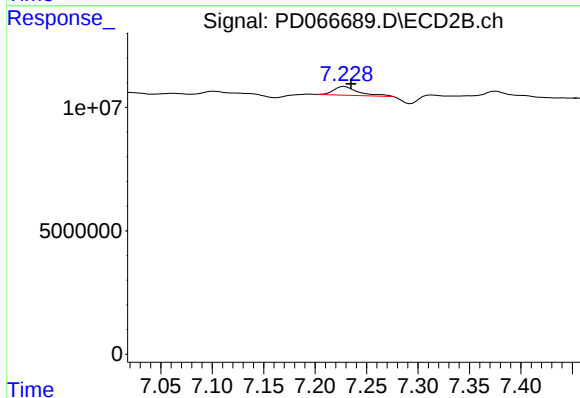
R.T.: 7.102 min  
Delta R.T.: 0.005 min  
Response: 4304499  
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

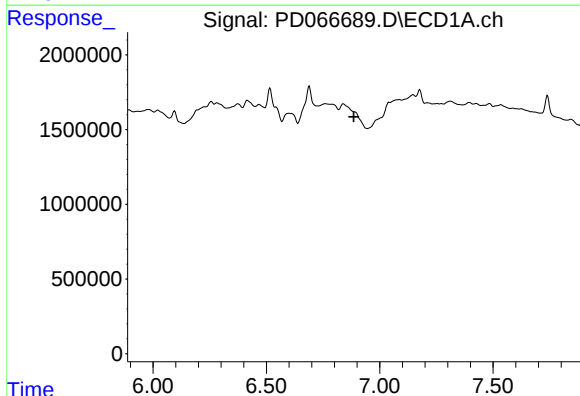
R.T.: 6.689 min  
Delta R.T.: 0.062 min  
Response: 1912453  
Conc: 1.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



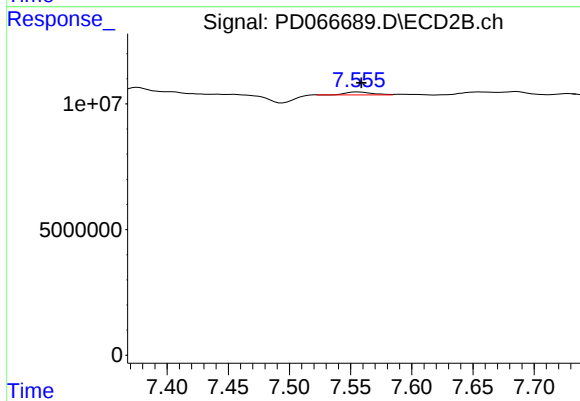
#19 Endosulfan Sulfate

R.T.: 7.229 min  
Delta R.T.: -0.006 min  
Response: 5875368  
Conc: 0.85 ng/ml



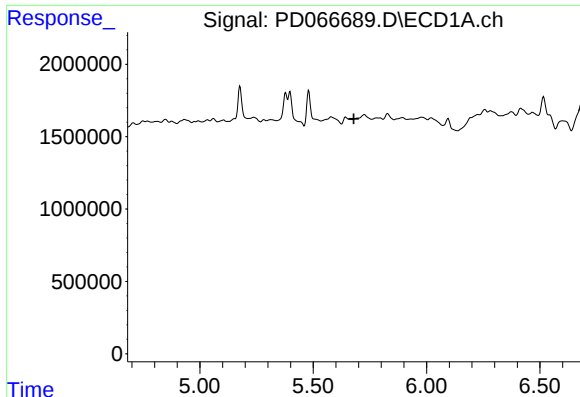
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.886 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

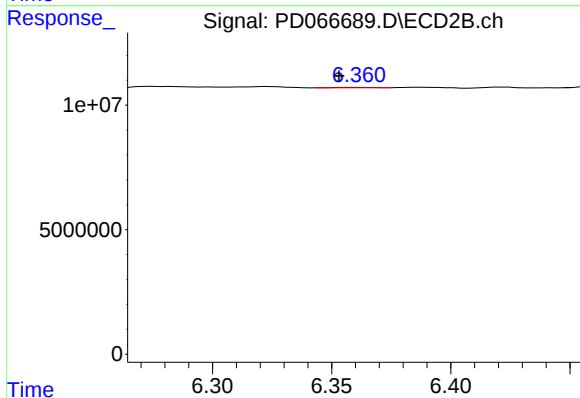
R.T.: 7.556 min  
Delta R.T.: -0.003 min  
Response: 1864510  
Conc: 0.58 ng/ml



#22 Toxaphene-1

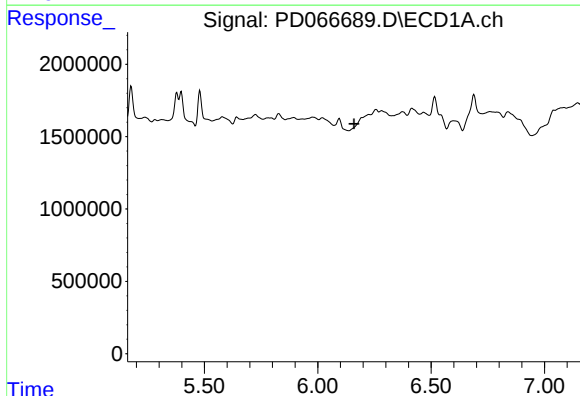
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



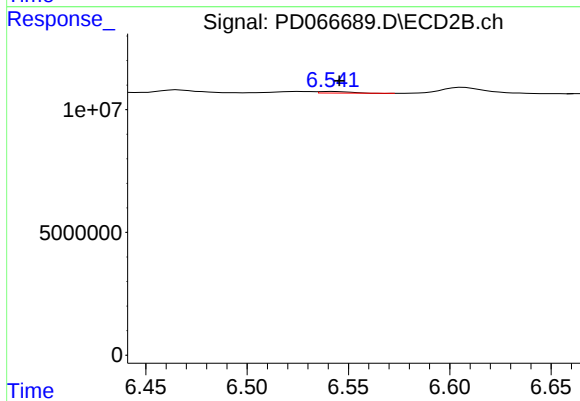
#22 Toxaphene-1

R.T.: 6.361 min  
Delta R.T.: 0.008 min  
Response: 103282  
Conc: 2.56 ng/ml



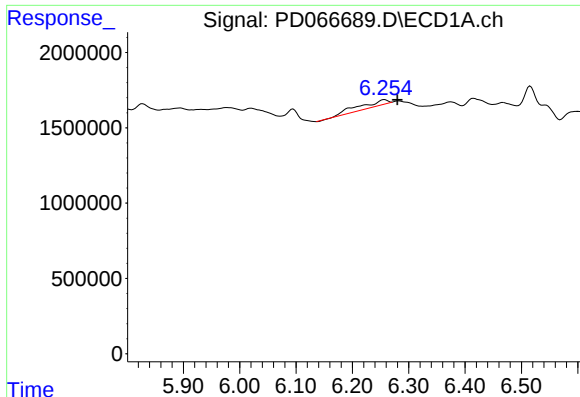
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.160 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

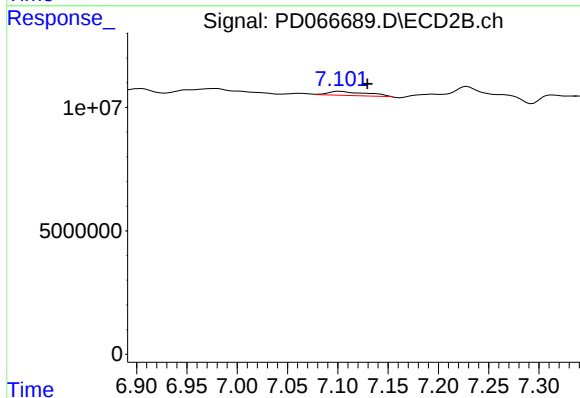
R.T.: 6.542 min  
Delta R.T.: -0.004 min  
Response: 662060  
Conc: 10.02 ng/ml



#24 Toxaphene-3

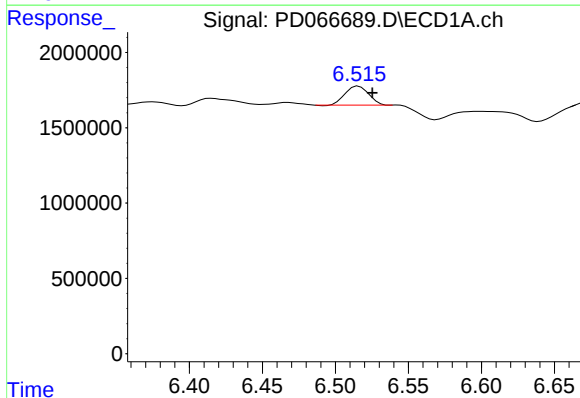
R.T.: 6.257 min  
Delta R.T.: -0.023 min  
Response: 1352235  
Conc: 36.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



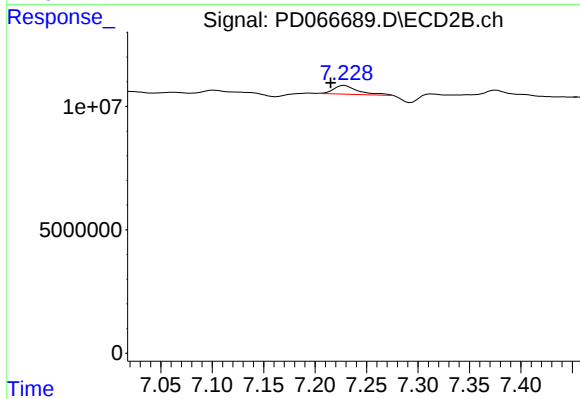
#24 Toxaphene-3

R.T.: 7.102 min  
Delta R.T.: -0.028 min  
Response: 4304499  
Conc: 37.83 ng/ml



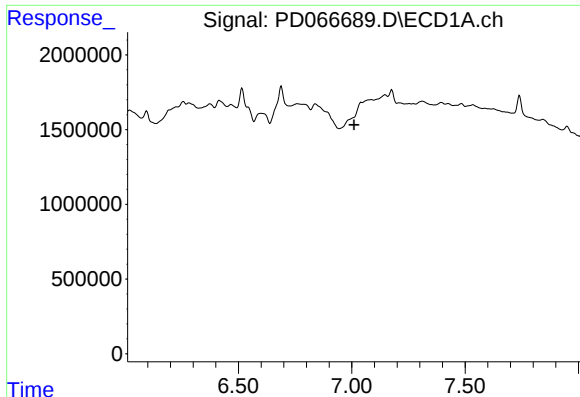
#25 Toxaphene-4

R.T.: 6.516 min  
Delta R.T.: -0.009 min  
Response: 1411538  
Conc: 36.45 ng/ml



#25 Toxaphene-4

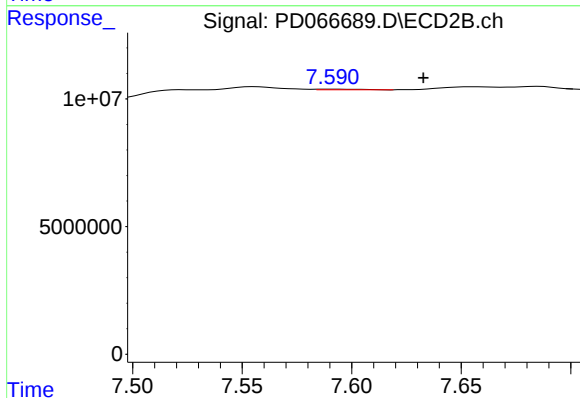
R.T.: 7.229 min  
Delta R.T.: 0.013 min  
Response: 5875368  
Conc: 51.98 ng/ml



#26 Toxaphene-5

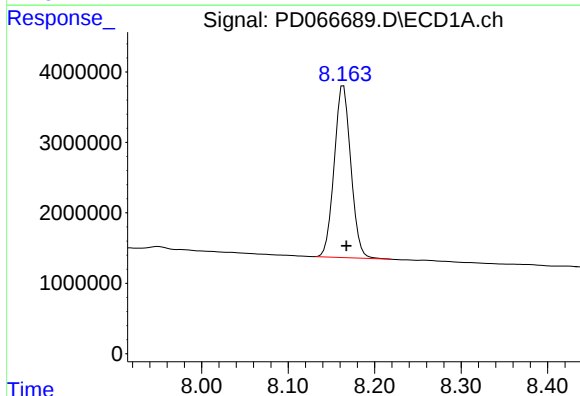
R.T.: 0.000 min  
Exp R.T.: 7.010 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



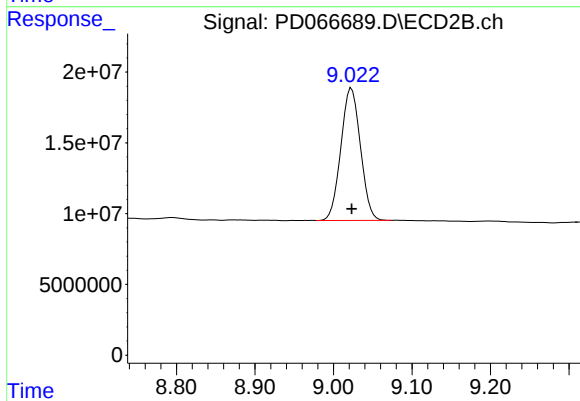
#26 Toxaphene-5

R.T.: 7.591 min  
Delta R.T.: -0.042 min  
Response: 394797  
Conc: 4.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min  
Delta R.T.: -0.003 min  
Response: 32423391  
Conc: 27.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.000 min  
Response: 161879882  
Conc: 31.04 ng/ml