

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021122\  
 Data File : PL072605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2022 08:56  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 00:38:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 4.560  | 5.492  | 10874944 | 38111359 | 22.585 | 22.063  |
| 28)                         | SA Decachlor... | 10.321 | 11.387 | 17214089 | 34704723 | 22.738 | 21.885  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.251  | 0.000  | 43493    | 0        | 0.066  | N.D. #  |
| 5)                          | MB Aldrin       | 6.420  | 0.000  | 19817    | 0        | 0.031  | N.D. #  |
| 6)                          | B beta-BHC      | 6.076  | 6.752f | -83374   | 1983119  | N.D.   | 1.945   |
| 7)                          | B delta-BHC     | 6.335  | 7.018f | 47979    | 483476   | 0.072  | 0.211 # |
| 8)                          | B Heptachlo...  | 7.007  | 0.000  | 47596    | 0        | 0.075  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.362  | 0        | 830411   | N.D.   | 0.475 # |
| 10)                         | B gamma-Chl...  | 7.282  | 8.228  | 50032    | 302044   | 0.079  | 0.156 # |
| 11)                         | B alpha-Chl...  | 7.339  | 0.000  | 28602    | 0        | 0.045  | N.D. #  |
| 13)                         | MA Dieldrin     | 7.684  | 0.000  | 22700    | 0        | 0.036  | N.D. #  |
| 15)                         | B Endosulfa...  | 8.262f | 9.148f | 157121   | 708634   | 0.258  | 0.421 # |
| 16)                         | A 4,4'-DDD      | 8.114f | 0.000  | 20413    | 0        | 0.042  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 8.402  | 0.000  | 7749     | 0        | 0.014  | N.D. #  |
| 18)                         | B Endrin al...  | 8.483  | 0.000  | 72849    | 0        | 0.167  | N.D. #  |
| 19)                         | B Endosulfa...  | 8.710  | 9.512  | 141734   | 240106   | 0.238  | 0.161 # |
| 20)                         | A Methoxychlor  | 9.026f | 0.000  | 1326064  | 0        | 3.771  | N.D. #  |
| 23)                         | Chlordane-1     | 5.890  | 0.000  | 70771    | 0        | 3.813  | N.D. #  |
| 24)                         | Chlordane-2     | 6.574  | 0.000  | 32029    | 0        | 1.267  | N.D. #  |
| 25)                         | Chlordane-3     | 7.282  | 8.228  | 50032    | 302044   | 0.742  | 1.011 # |
| 26)                         | Chlordane-4     | 7.339  | 0.000  | 28602    | 0        | 0.390  | N.D. #  |
| 27)                         | Chlordane-5     | 8.262f | 0.000  | 157121   | 0        | 6.124  | N.D. #  |

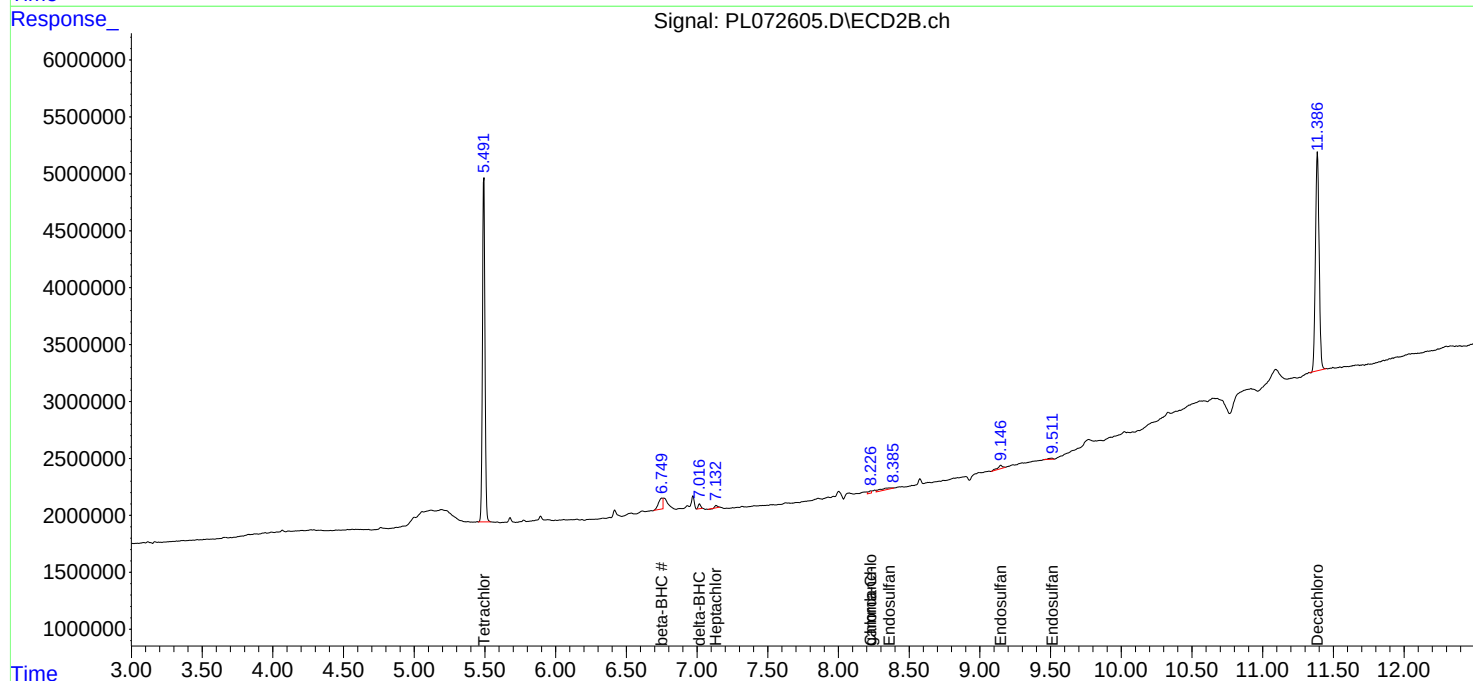
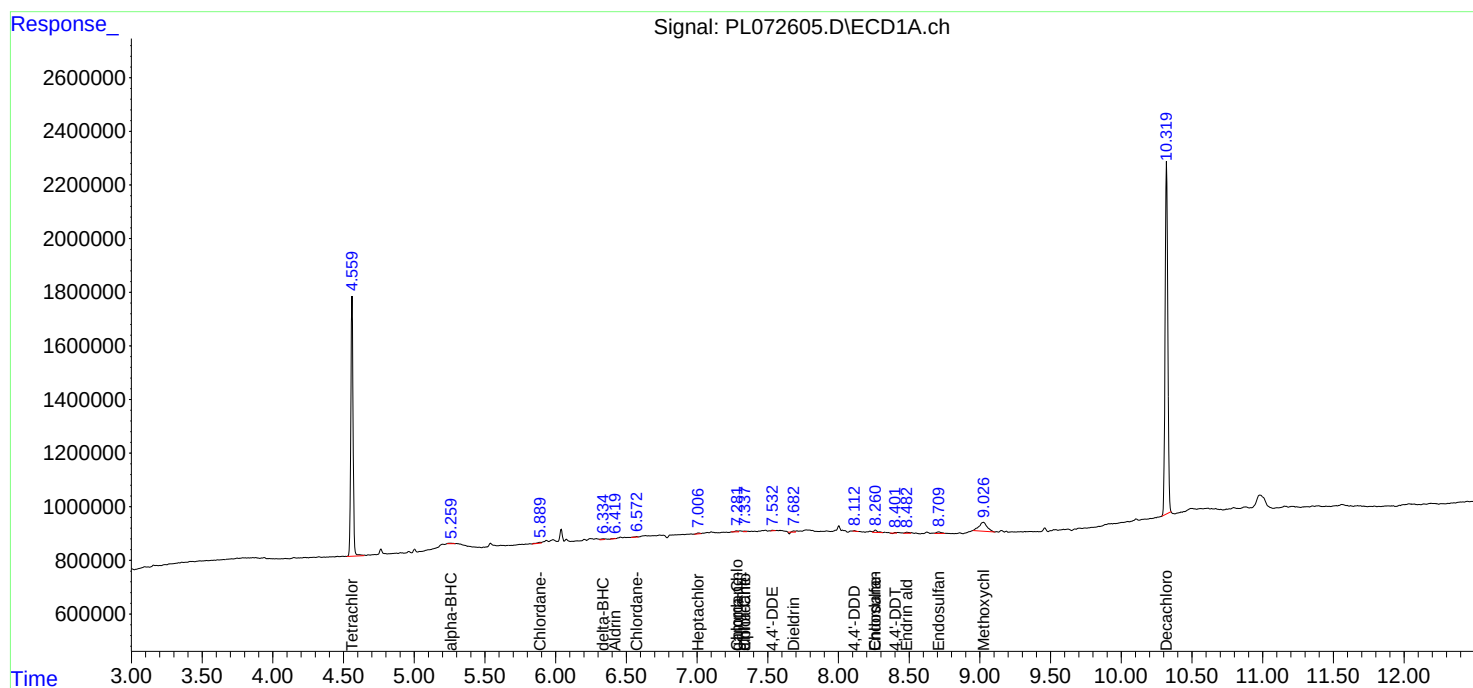
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

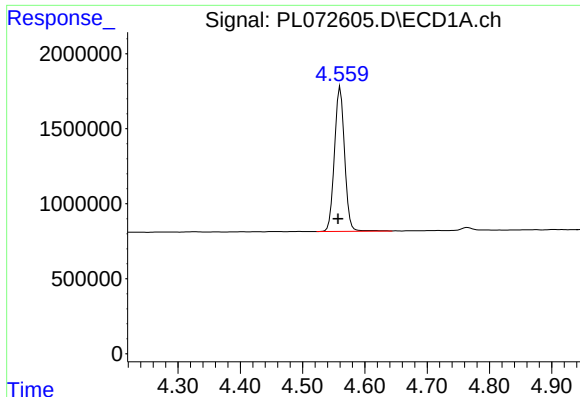
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021122\  
Data File : PL072605.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2022 08:56  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 12 00:38:58 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 08 05:14:10 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 x0.5µm

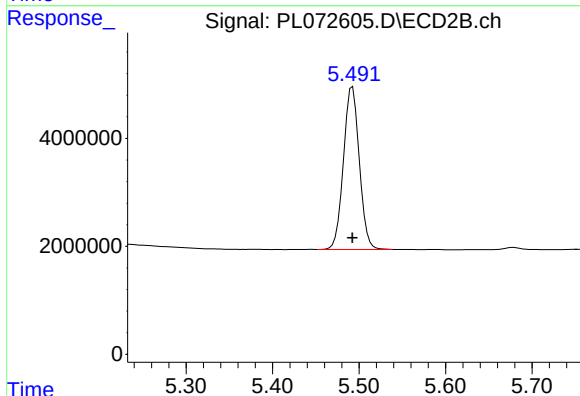




#1 Tetrachloro-m-xylene

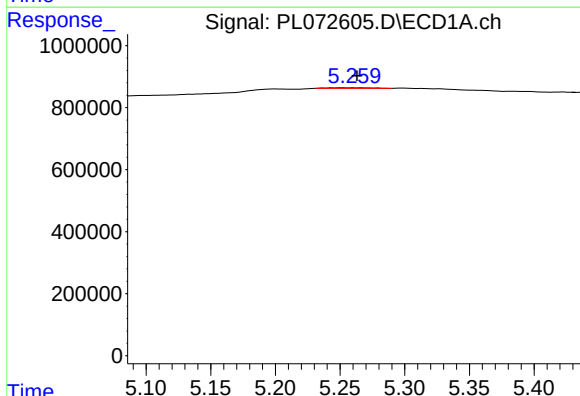
R.T.: 4.560 min  
Delta R.T.: 0.003 min  
Response: 10874944  
Conc: 22.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



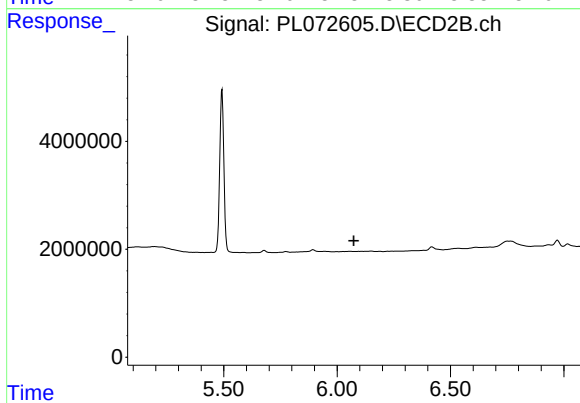
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 38111359  
Conc: 22.06 ng/ml



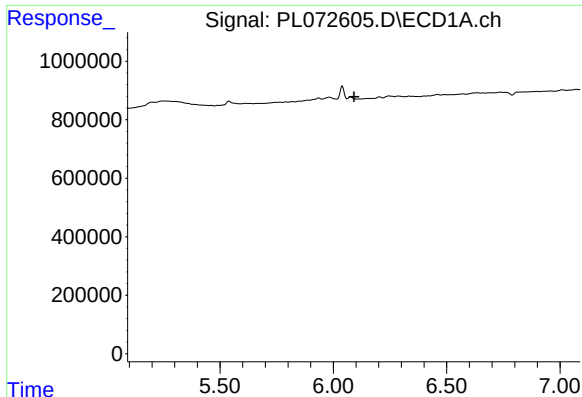
#2 alpha-BHC

R.T.: 5.251 min  
Delta R.T.: -0.012 min  
Response: 43493  
Conc: 0.07 ng/ml



#2 alpha-BHC

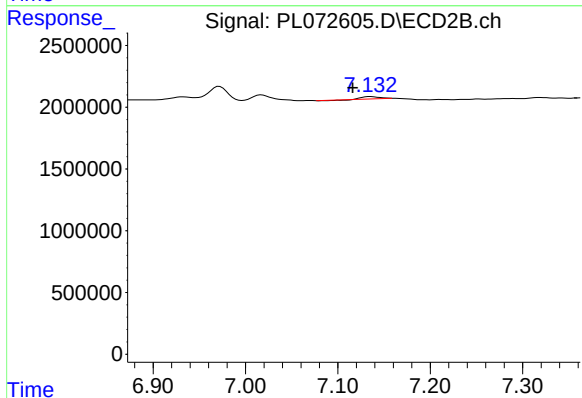
R.T.: 0.000 min  
Exp R.T. : 6.074 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

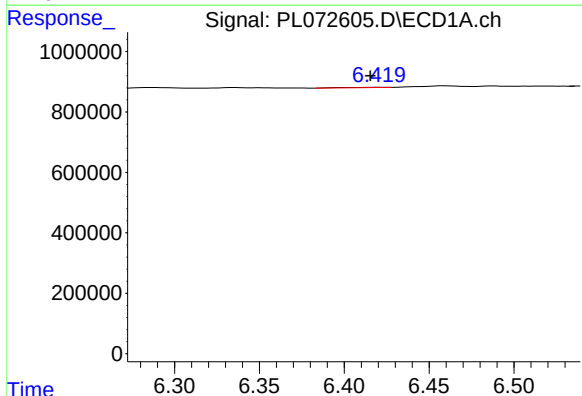
R.T.: 6.076 min  
Delta R.T.: -0.016 min  
Response: -83374  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



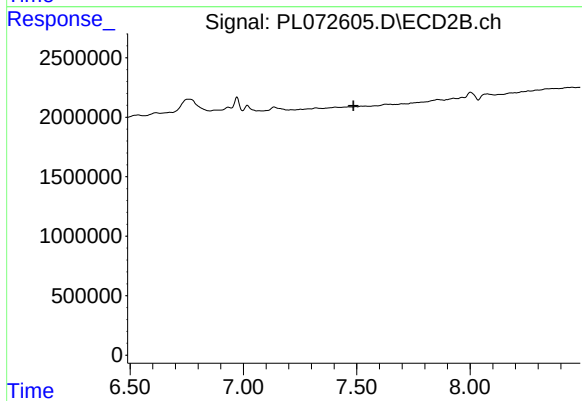
#4 Heptachlor

R.T.: 7.136 min  
Delta R.T.: 0.020 min  
Response: 240786  
Conc: 0.11 ng/ml



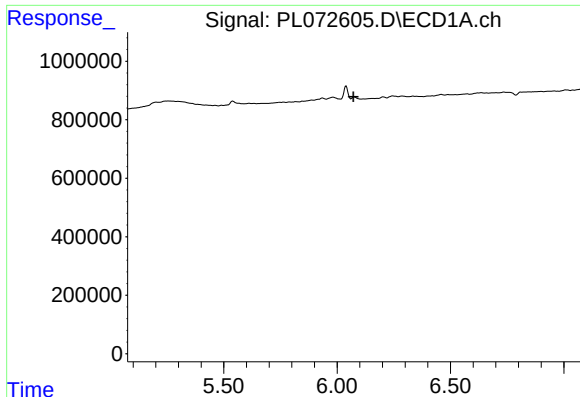
#5 Aldrin

R.T.: 6.420 min  
Delta R.T.: 0.005 min  
Response: 19817  
Conc: 0.03 ng/ml



#5 Aldrin

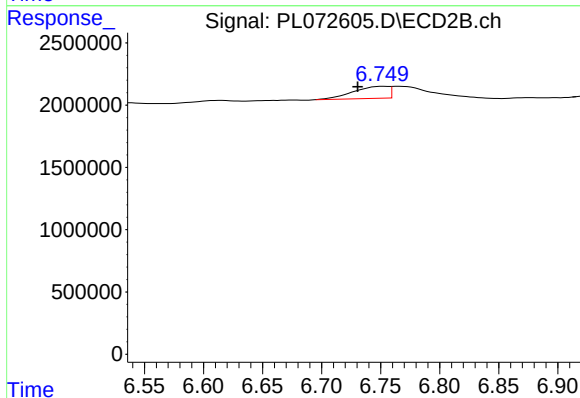
R.T.: 0.000 min  
Exp R.T.: 7.486 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

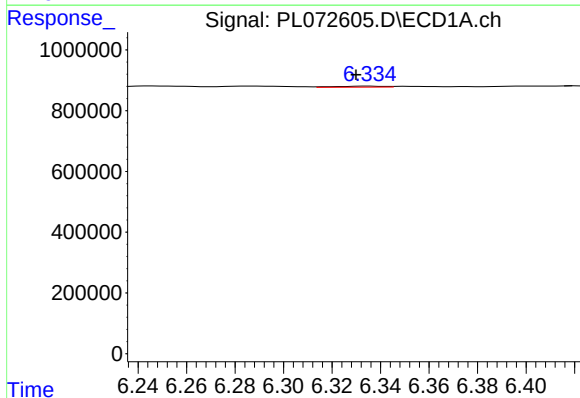
R.T.: 6.076 min  
Delta R.T.: 0.003 min  
Response: -83374  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



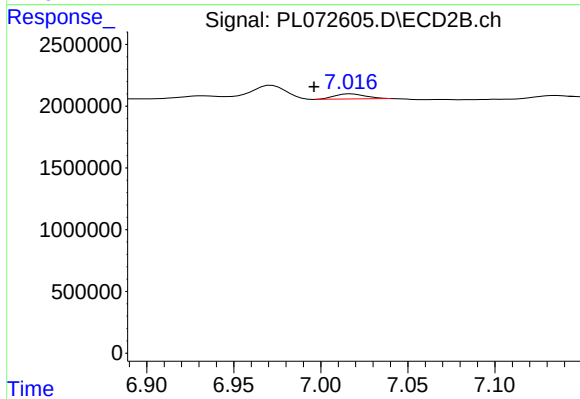
#6 beta-BHC

R.T.: 6.752 min  
Delta R.T.: 0.021 min  
Response: 1983119  
Conc: 1.95 ng/ml



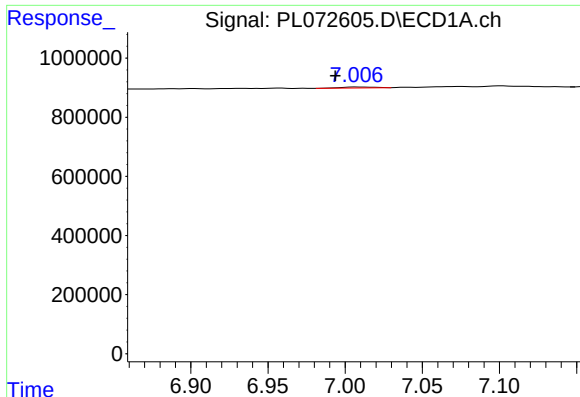
#7 delta-BHC

R.T.: 6.335 min  
Delta R.T.: 0.006 min  
Response: 47979  
Conc: 0.07 ng/ml



#7 delta-BHC

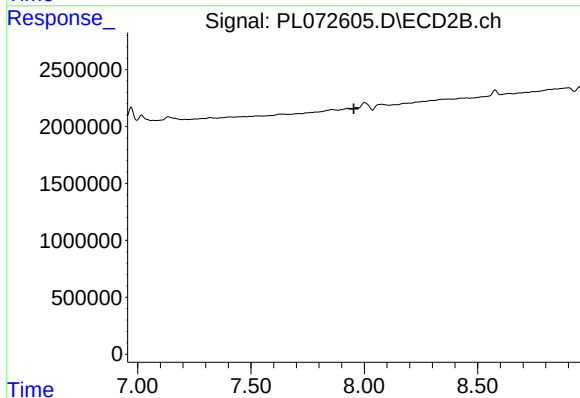
R.T.: 7.018 min  
Delta R.T.: 0.021 min  
Response: 483476  
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

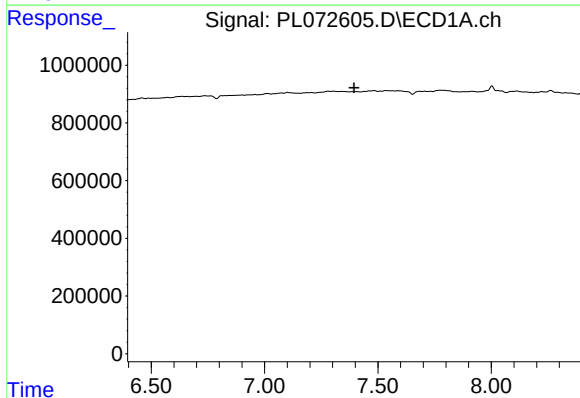
R.T.: 7.007 min  
Delta R.T.: 0.014 min  
Response: 47596  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



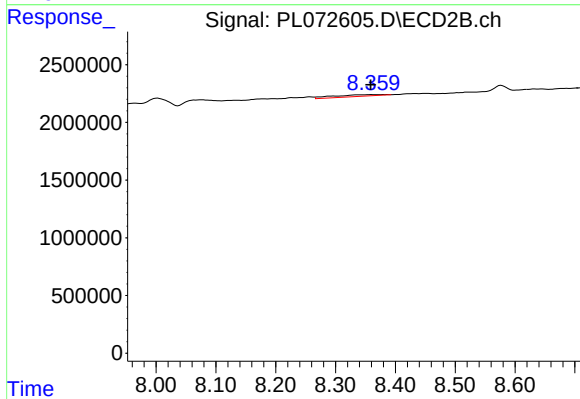
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.954 min  
Response: 0  
Conc: N.D.



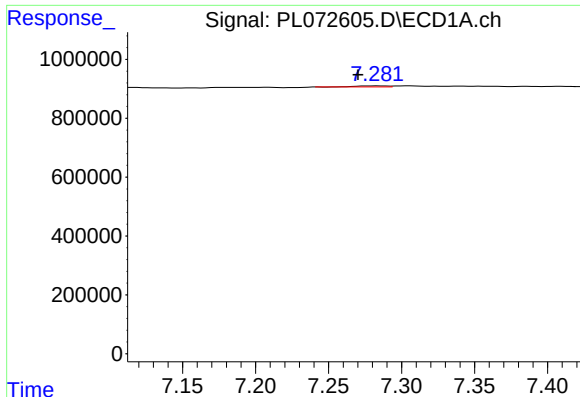
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.395 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

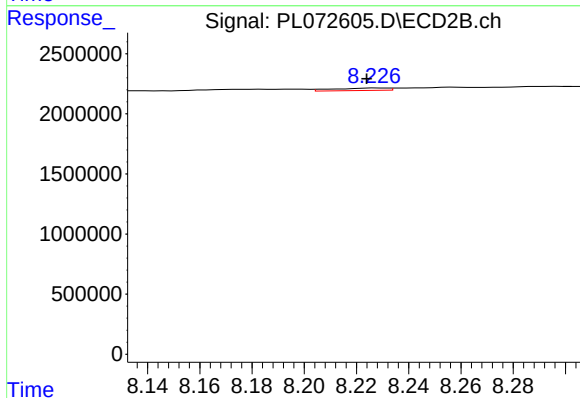
R.T.: 8.362 min  
Delta R.T.: 0.004 min  
Response: 830411  
Conc: 0.47 ng/ml



#10 gamma-Chlordane

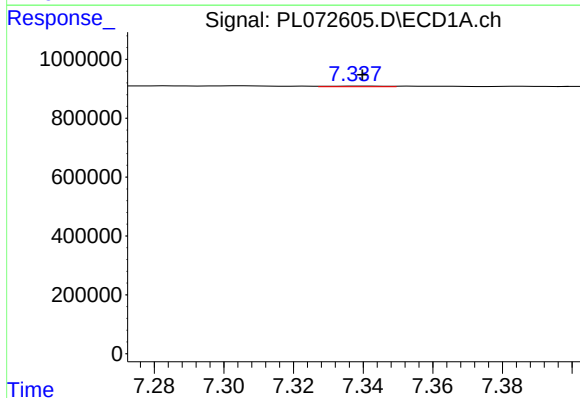
R.T.: 7.282 min  
Delta R.T.: 0.012 min  
Response: 50032  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



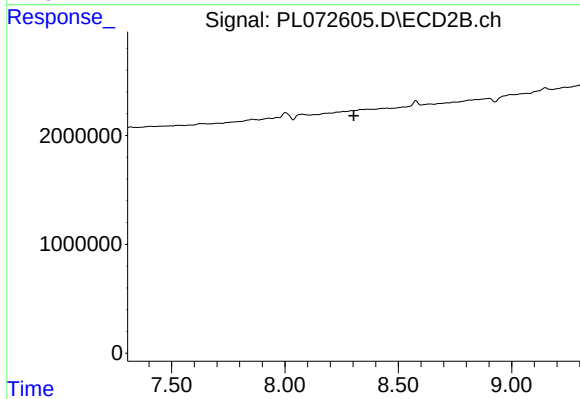
#10 gamma-Chlordane

R.T.: 8.228 min  
Delta R.T.: 0.004 min  
Response: 302044  
Conc: 0.16 ng/ml



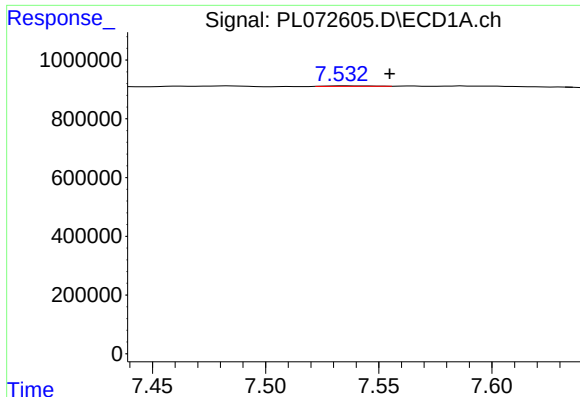
#11 alpha-Chlordane

R.T.: 7.339 min  
Delta R.T.: -0.001 min  
Response: 28602  
Conc: 0.04 ng/ml



#11 alpha-Chlordane

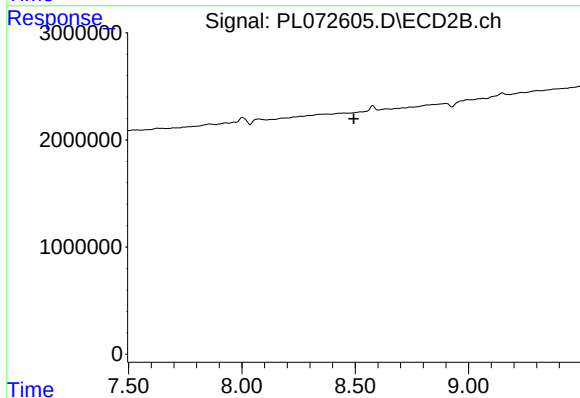
R.T.: 0.000 min  
Exp R.T.: 8.304 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

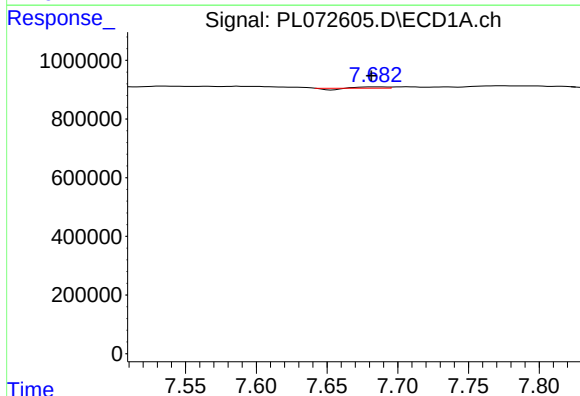
R.T.: 7.534 min  
Delta R.T.: -0.021 min  
Response: 20496  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



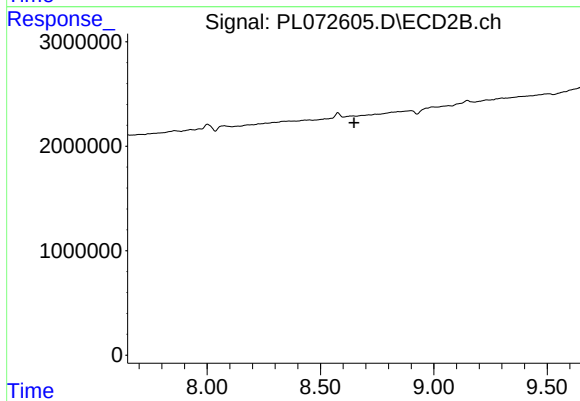
#12 4,4'-DDE

R.T.: 8.520 min  
Delta R.T.: 0.026 min  
Response: -79213  
Conc: N.D.



#13 Dieldrin

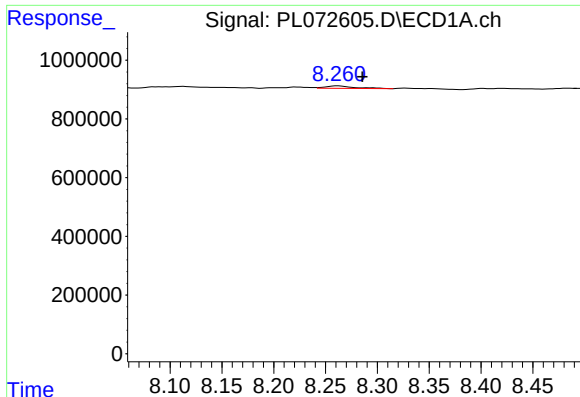
R.T.: 7.684 min  
Delta R.T.: 0.003 min  
Response: 22700  
Conc: 0.04 ng/ml



#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 8.648 min  
Response: 0  
Conc: N.D.

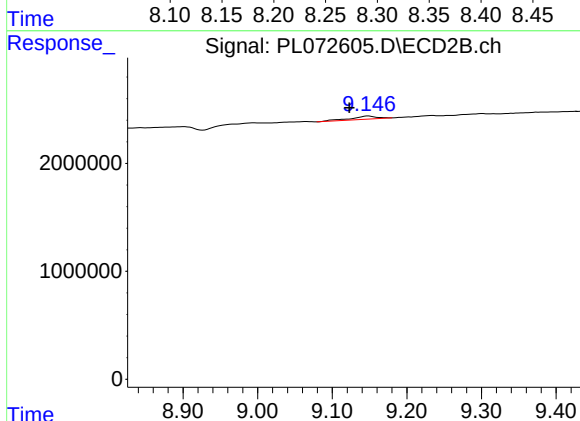




#15 Endosulfan II

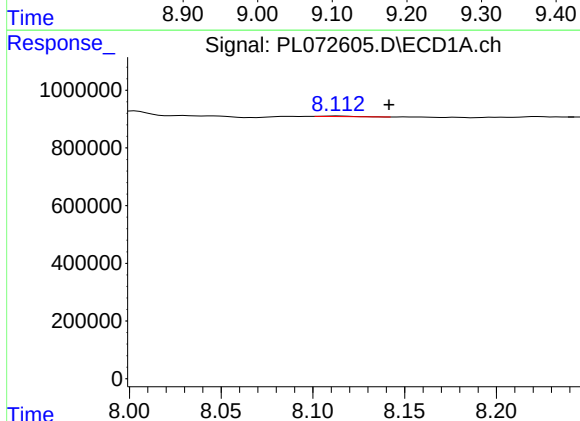
R.T.: 8.262 min  
Delta R.T.: -0.024 min  
Response: 157121  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



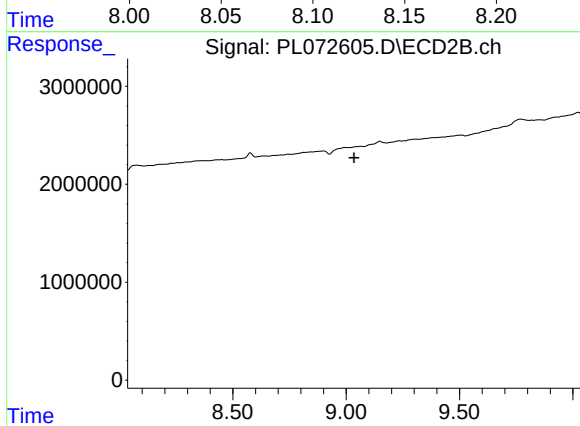
#15 Endosulfan II

R.T.: 9.148 min  
Delta R.T.: 0.025 min  
Response: 708634  
Conc: 0.42 ng/ml



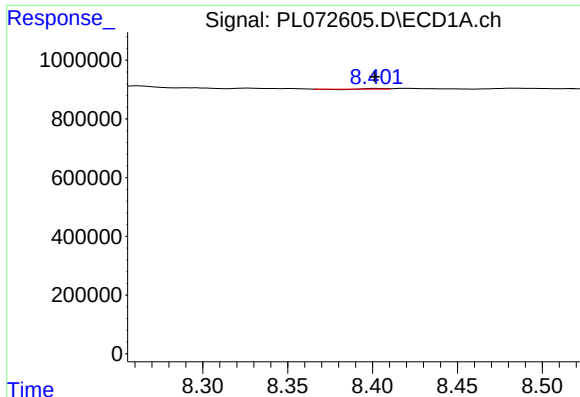
#16 4,4'-DDD

R.T.: 8.114 min  
Delta R.T.: -0.028 min  
Response: 20413  
Conc: 0.04 ng/ml



#16 4,4'-DDD

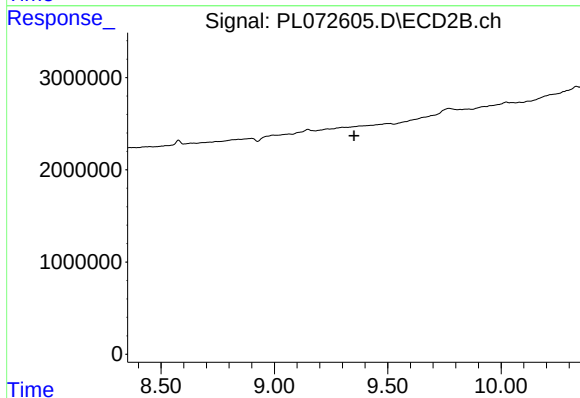
R.T.: 0.000 min  
Exp R.T.: 9.035 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

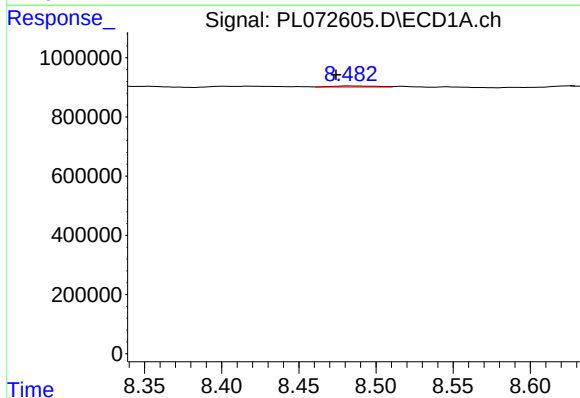
R.T.: 8.402 min  
Delta R.T.: 0.001 min  
Response: 7749  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



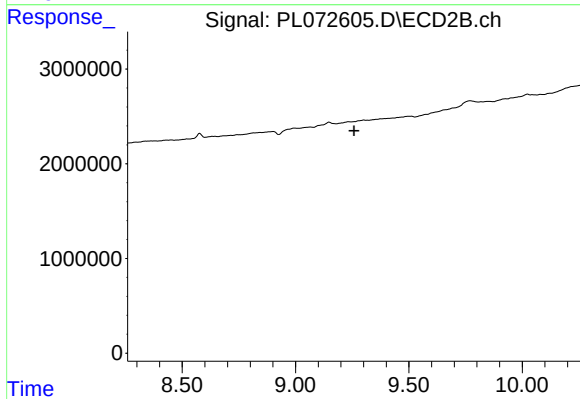
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.352 min  
Response: 0  
Conc: N.D.



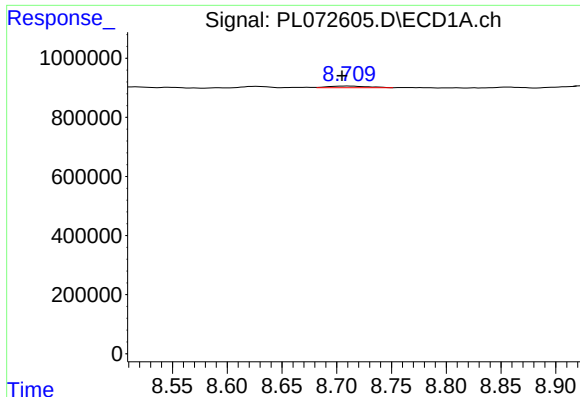
#18 Endrin aldehyde

R.T.: 8.483 min  
Delta R.T.: 0.009 min  
Response: 72849  
Conc: 0.17 ng/ml



#18 Endrin aldehyde

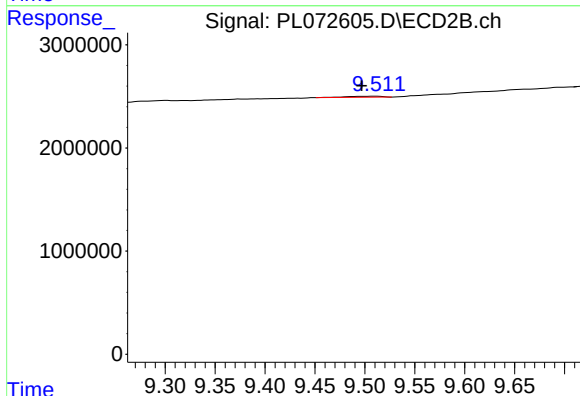
R.T.: 0.000 min  
Exp R.T. : 9.258 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

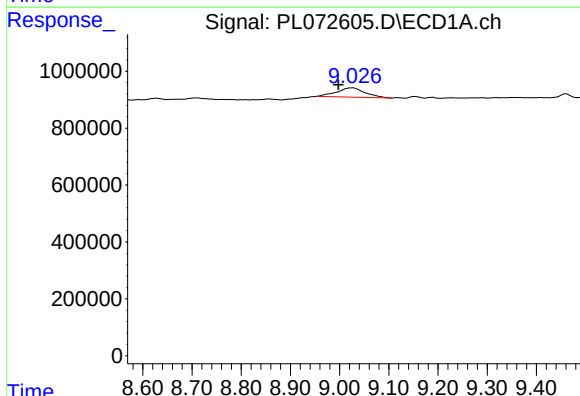
R.T.: 8.710 min  
Delta R.T.: 0.005 min  
Response: 141734  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



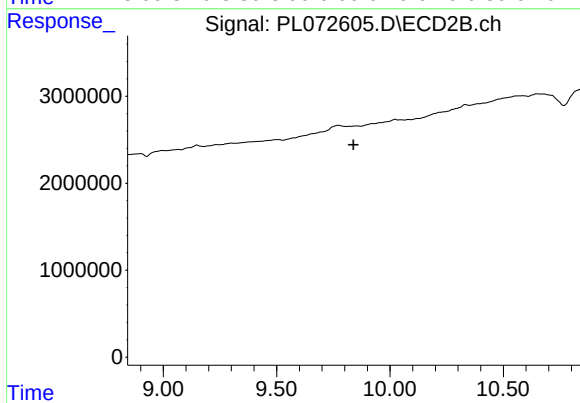
#19 Endosulfan Sulfate

R.T.: 9.512 min  
Delta R.T.: 0.015 min  
Response: 240106  
Conc: 0.16 ng/ml



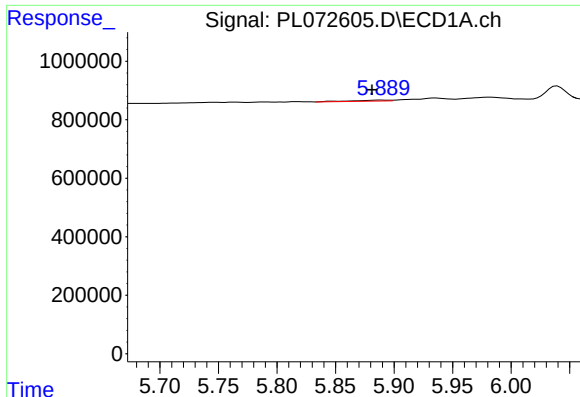
#20 Methoxychlor

R.T.: 9.026 min  
Delta R.T.: 0.029 min  
Response: 1326064  
Conc: 3.77 ng/ml



#20 Methoxychlor

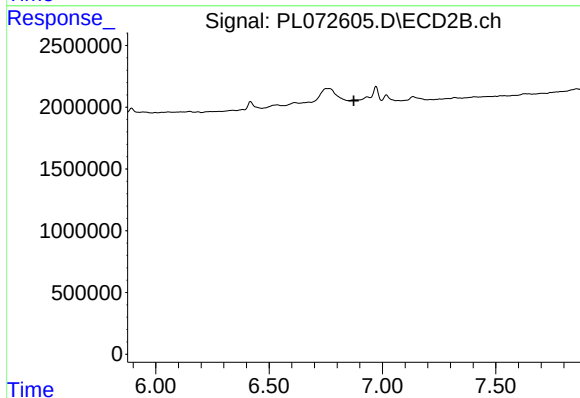
R.T.: 0.000 min  
Exp R.T.: 9.839 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

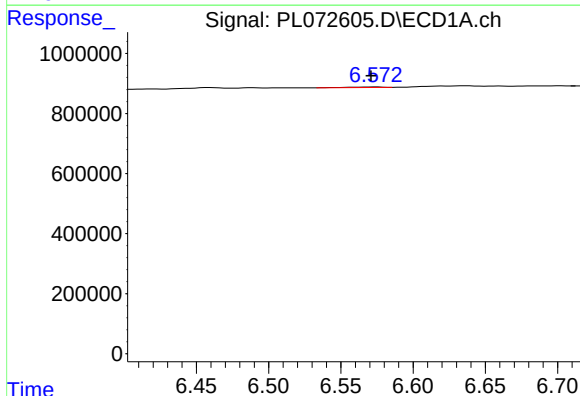
R.T.: 5.890 min  
Delta R.T.: 0.009 min  
Response: 70771  
Conc: 3.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



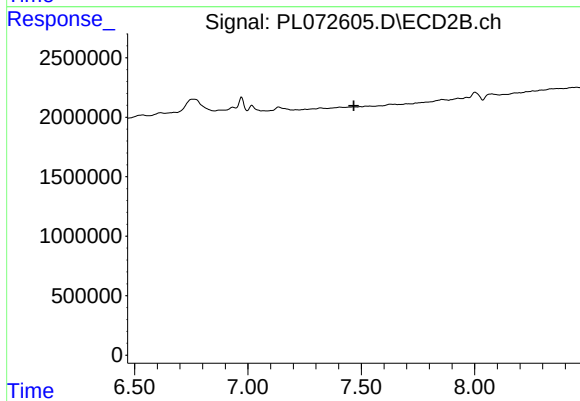
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



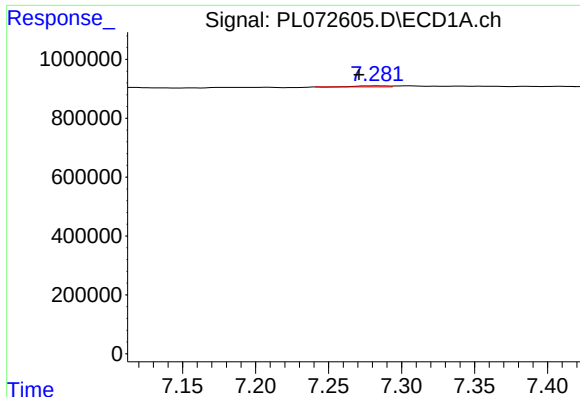
#24 Chlordane-2

R.T.: 6.574 min  
Delta R.T.: 0.003 min  
Response: 32029  
Conc: 1.27 ng/ml



#24 Chlordane-2

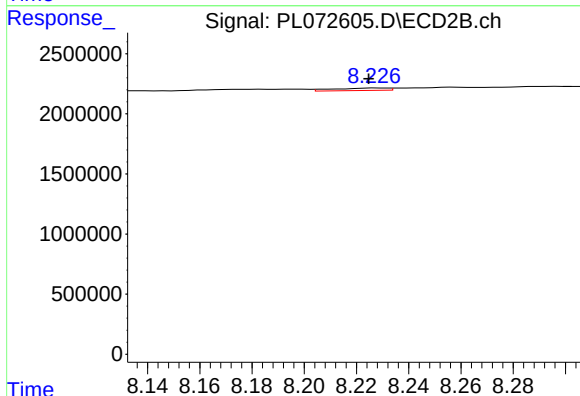
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

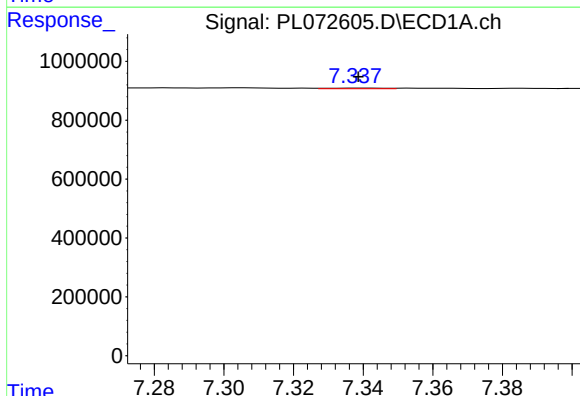
R.T.: 7.282 min  
Delta R.T.: 0.011 min  
Response: 50032  
Conc: 0.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



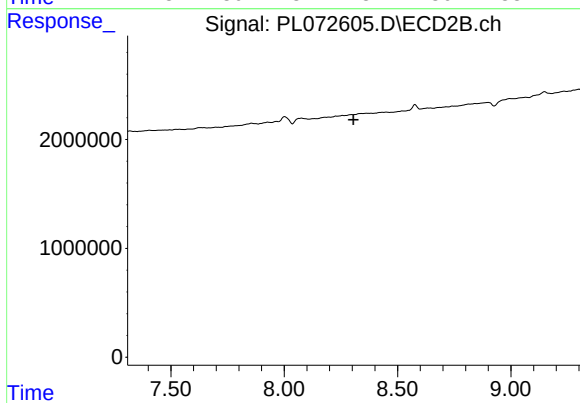
#25 Chlordane-3

R.T.: 8.228 min  
Delta R.T.: 0.003 min  
Response: 302044  
Conc: 1.01 ng/ml



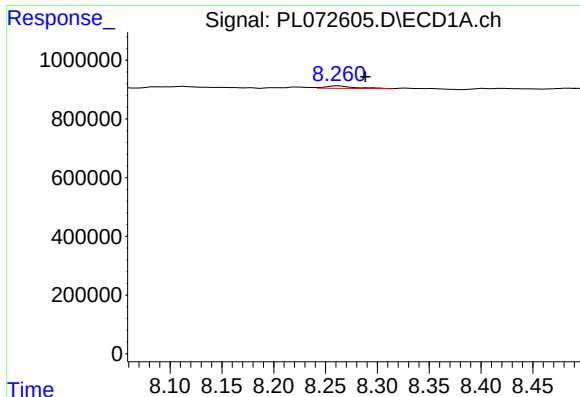
#26 Chlordane-4

R.T.: 7.339 min  
Delta R.T.: 0.000 min  
Response: 28602  
Conc: 0.39 ng/ml



#26 Chlordane-4

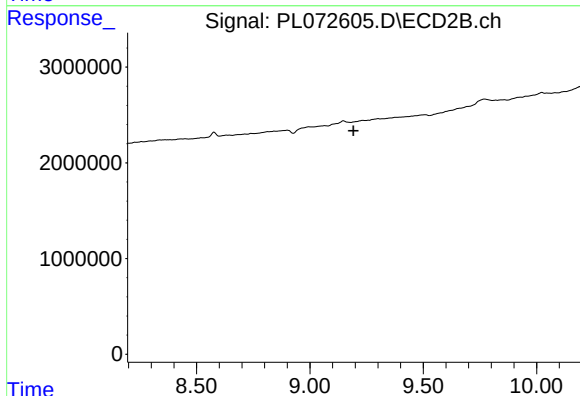
R.T.: 0.000 min  
Exp R.T.: 8.306 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

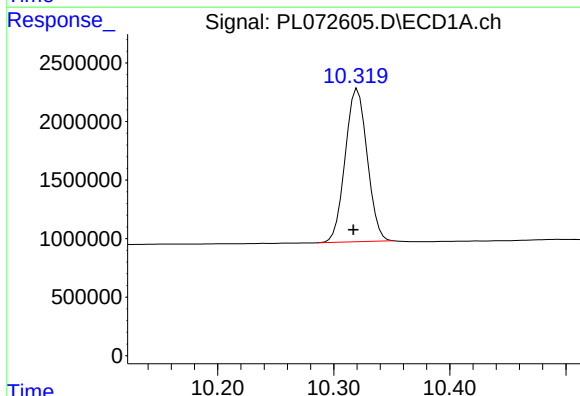
R.T.: 8.262 min  
Delta R.T.: -0.027 min  
Response: 157121  
Conc: 6.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



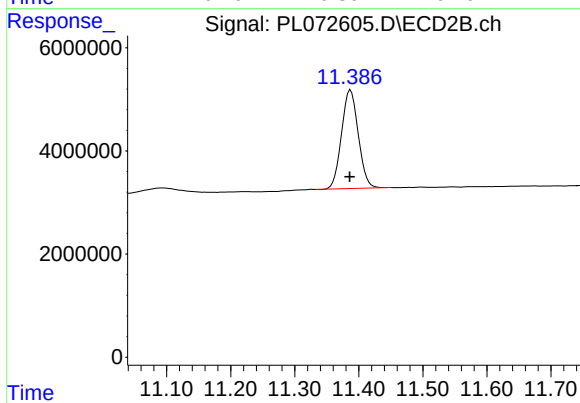
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.193 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min  
Delta R.T.: 0.003 min  
Response: 17214089  
Conc: 22.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min  
Delta R.T.: 0.001 min  
Response: 34704723  
Conc: 21.88 ng/ml