

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060723\  
 Data File : PL083306.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2023 19:01  
 Operator : AR\AJ  
 Sample : 03064-01  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 22:38:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 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... | 3.314  | 2.632  | 21354787 | 20162614 | 7.266 | 7.767   |
| 28)                         | SA Decachlor... | 8.732  | 7.736  | 20836021 | 24213465 | 9.935 | 9.738   |
| Target Compounds            |                 |        |        |          |          |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.164f | 0        | 338785   | N.D.  | 0.091 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.470  | 0        | 266685   | N.D.  | 0.080 # |
| 4)                          | MA Heptachlor   | 4.702f | 3.805  | 92011    | 579900   | 0.024 | 0.158 # |
| 6)                          | B beta-BHC      | 4.299  | 3.755  | 899305   | 420207   | 0.478 | 0.294 # |
| 7)                          | B delta-BHC     | 4.530  | 0.000  | 636658   | 0        | 0.185 | N.D. #  |
| 8)                          | B Heptachlo...  | 5.429  | 4.594f | 20752    | 139338   | 0.006 | 0.047 # |
| 9)                          | A Endosulfan I  | 5.849f | 4.925  | 775103   | 75643    | 0.258 | 0.027 # |
| 10)                         | B gamma-Chl...  | 5.716f | 4.835f | 605938   | 740007   | 0.191 | 0.246 # |
| 11)                         | B alpha-Chl...  | 5.770  | 4.877  | 284047   | 151241   | 0.089 | 0.050 # |
| 12)                         | B 4,4'-DDE      | 5.943  | 5.063  | 1511695  | 1266016  | 0.548 | 0.521   |
| 13)                         | MA Dieldrin     | 6.100  | 5.203  | 119409   | 132029   | 0.040 | 0.047   |
| 14)                         | MA Endrin       | 6.320  | 5.489  | 201537   | 49748    | 0.075 | 0.020 # |
| 16)                         | A 4,4'-DDD      | 6.467  | 0.000  | 362058   | 0        | 0.167 | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.773  | 5.862  | 272808   | 888430   | 0.109 | 0.398 # |
| 18)                         | B Endrin al...  | 6.692f | 5.962  | 280776   | 97797    | 0.140 | 0.049 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.191f | 0        | 114848   | N.D.  | 0.047 # |
| 20)                         | A Methoxychlor  | 7.286f | 0.000  | 117993   | 0        | 0.089 | N.D. #  |
| 21)                         | B Endrin ke...  | 7.361f | 6.695f | 285514   | 256417   | 0.112 | 0.095   |
| 22)                         | Mirex           | 7.847  | 6.850  | 166272   | 17890    | 0.079 | 0.008 # |
| 25)                         | Chlordane-3     | 5.716f | 4.835  | 605938   | 740007   | 1.460 | 2.777 # |
| 26)                         | Chlordane-4     | 5.770  | 4.877  | 284047   | 151241   | 0.561 | 0.537   |
| 27)                         | Chlordane-5     | 6.592f | 0.000  | 206016   | 0        | 2.510 | N.D. #  |
| -----                       |                 |        |        |          |          |       |         |

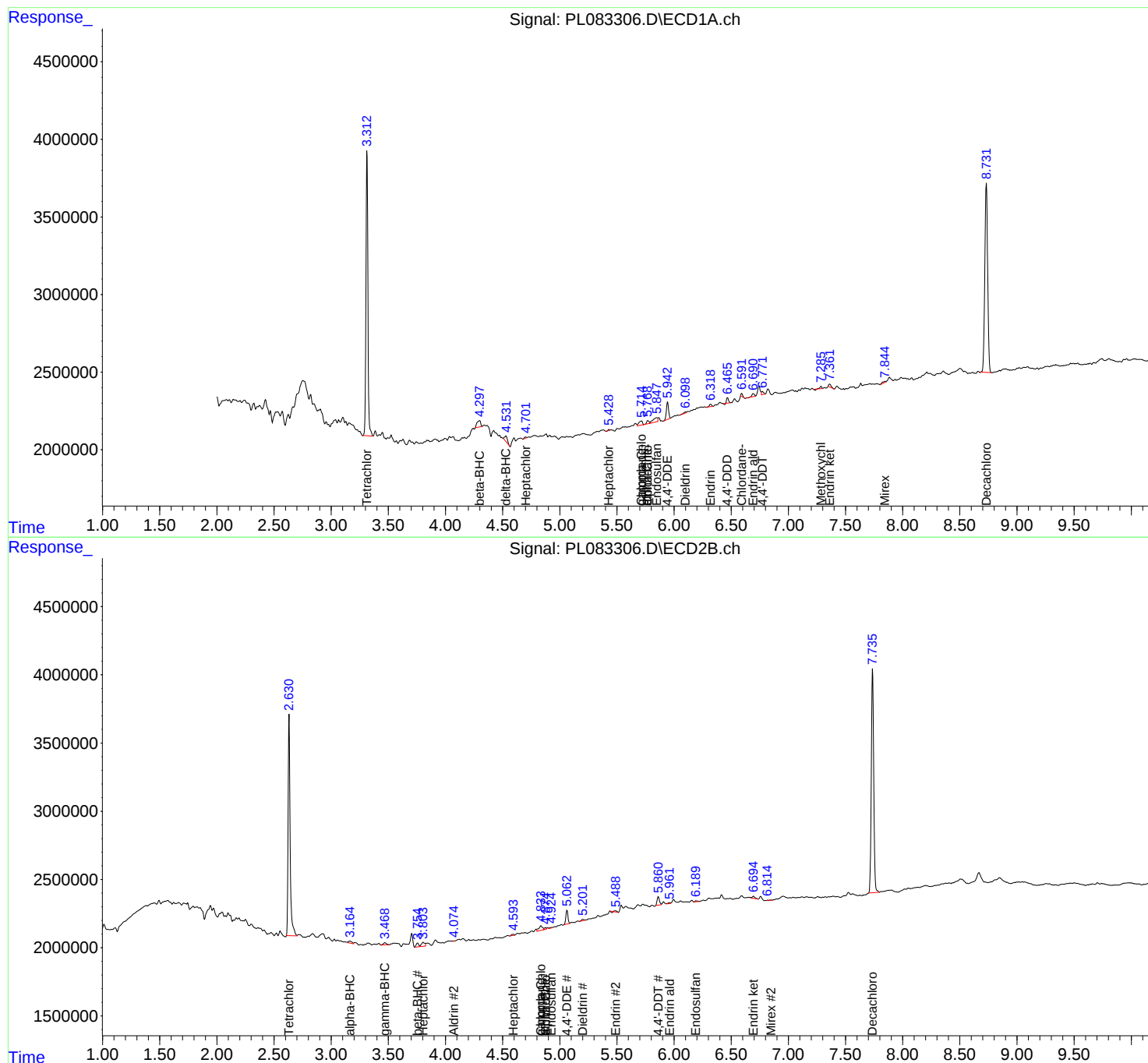
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

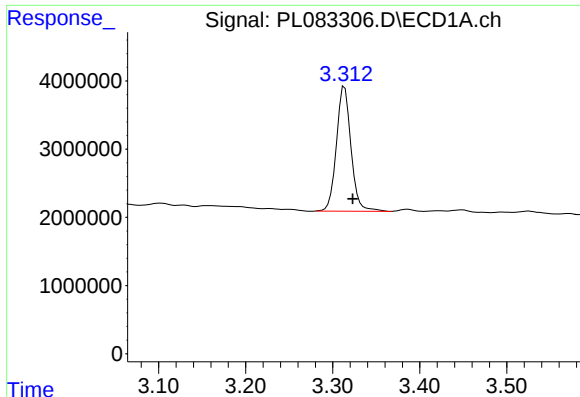
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060723\  
Data File : PL083306.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2023 19:01  
Operator : AR\AJ  
Sample : 03064-01  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 22:38:06 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 2023  
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

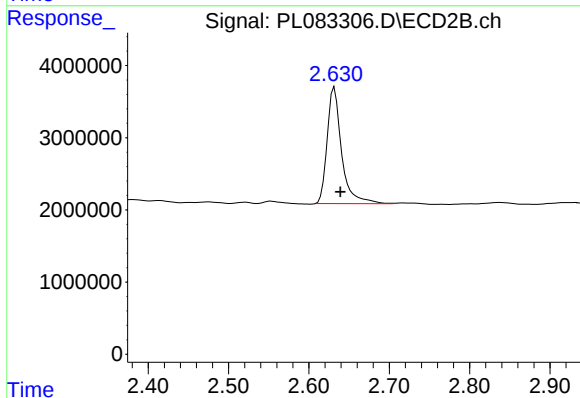




#1 Tetrachloro-m-xylene

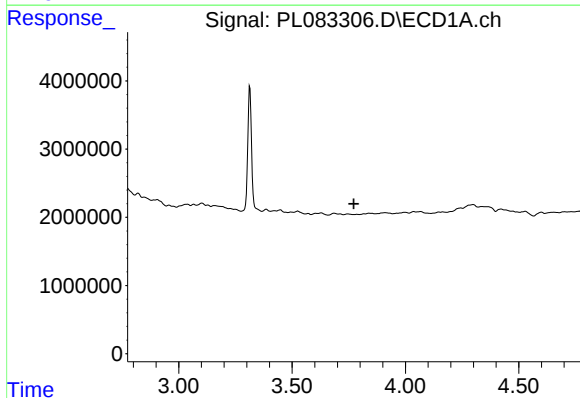
R.T.: 3.314 min  
Delta R.T.: -0.009 min  
Response: 21354787  
Conc: 7.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



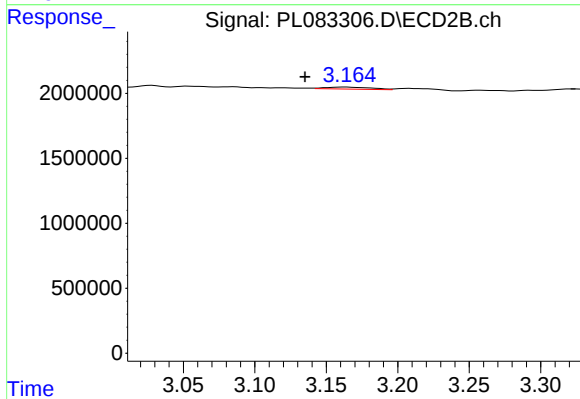
#1 Tetrachloro-m-xylene

R.T.: 2.632 min  
Delta R.T.: -0.007 min  
Response: 20162614  
Conc: 7.77 ng/ml



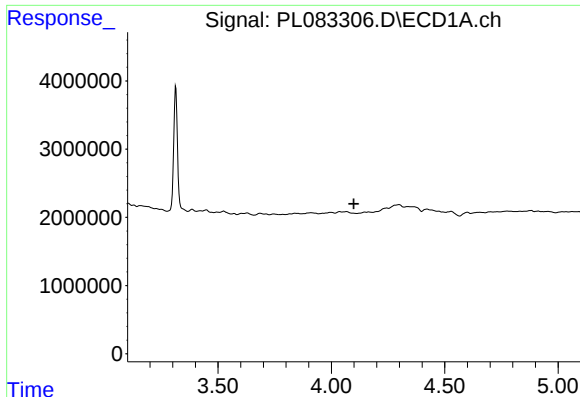
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.772 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

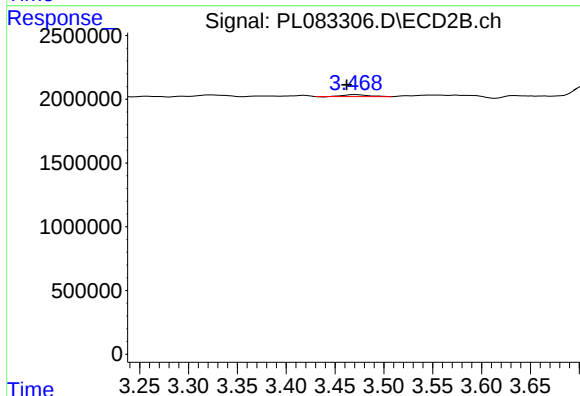
R.T.: 3.164 min  
Delta R.T.: 0.029 min  
Response: 338785  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

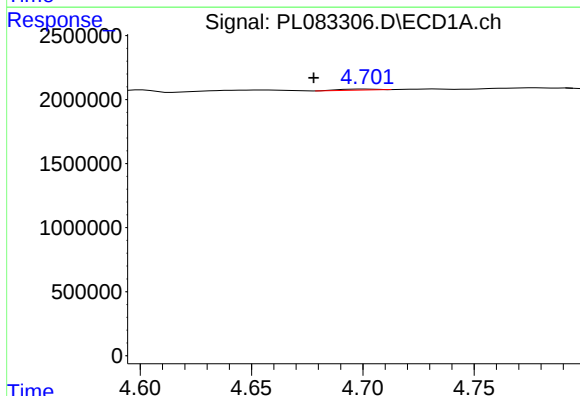
R.T.: 0.000 min  
Exp R.T.: 4.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



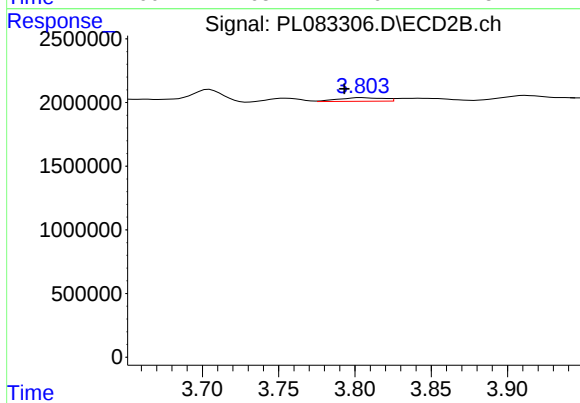
#3 gamma-BHC (Lindane)

R.T.: 3.470 min  
Delta R.T.: 0.008 min  
Response: 266685  
Conc: 0.08 ng/ml



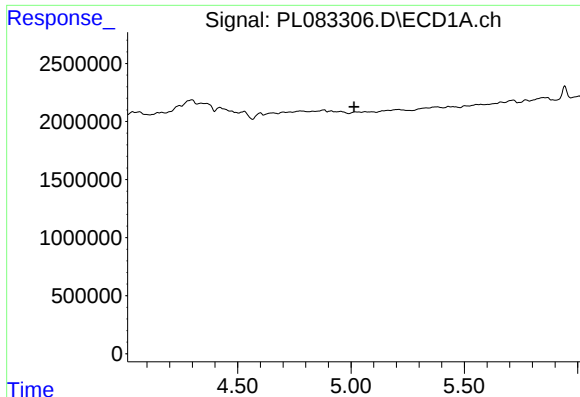
#4 Heptachlor

R.T.: 4.702 min  
Delta R.T.: 0.024 min  
Response: 92011  
Conc: 0.02 ng/ml



#4 Heptachlor

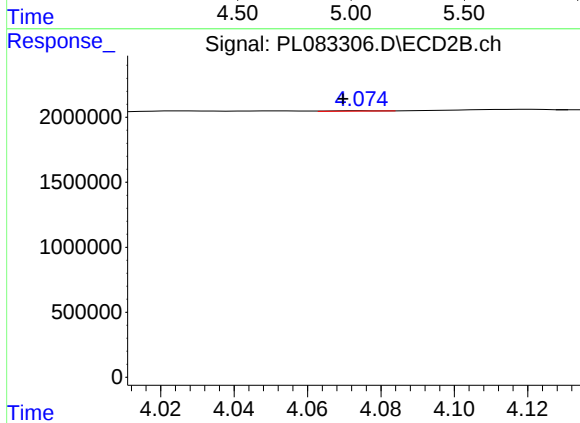
R.T.: 3.805 min  
Delta R.T.: 0.012 min  
Response: 579900  
Conc: 0.16 ng/ml



#5 Aldrin

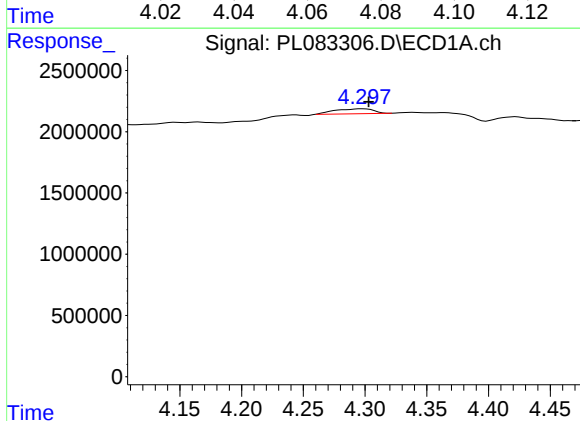
R.T.: 5.019 min  
Delta R.T.: 0.005 min  
Response: -140344  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



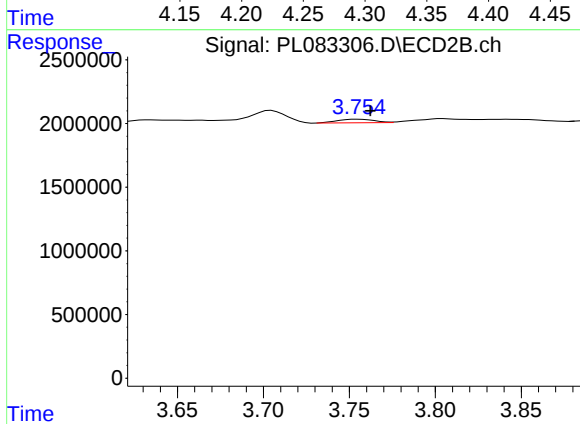
#5 Aldrin

R.T.: 4.075 min  
Delta R.T.: 0.006 min  
Response: 22609  
Conc: 0.01 ng/ml



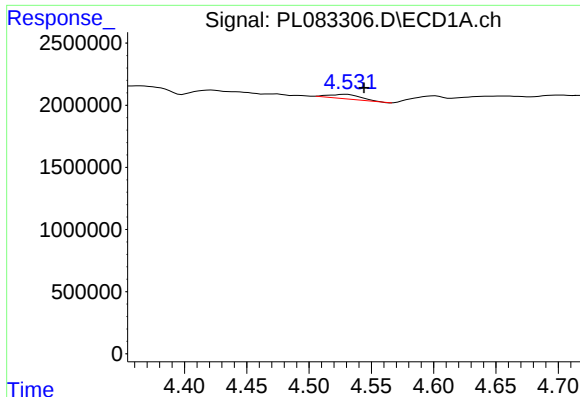
#6 beta-BHC

R.T.: 4.299 min  
Delta R.T.: -0.004 min  
Response: 899305  
Conc: 0.48 ng/ml



#6 beta-BHC

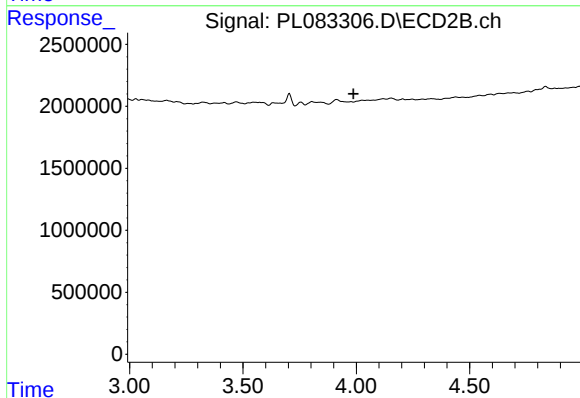
R.T.: 3.755 min  
Delta R.T.: -0.007 min  
Response: 420207  
Conc: 0.29 ng/ml



#7 delta-BHC

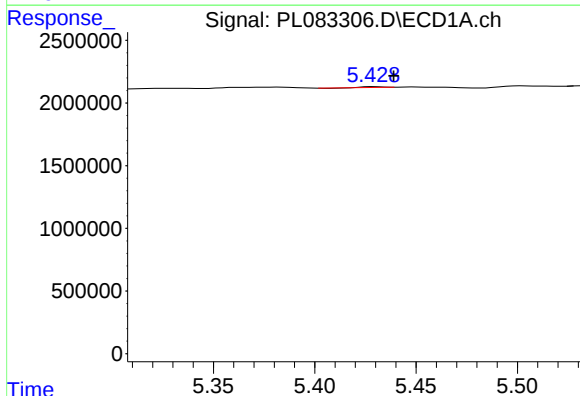
R.T.: 4.530 min  
Delta R.T.: -0.014 min  
Response: 636658  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



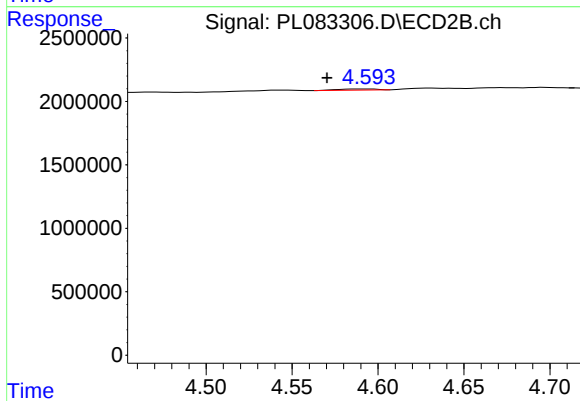
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.988 min  
Response: 0  
Conc: N.D.



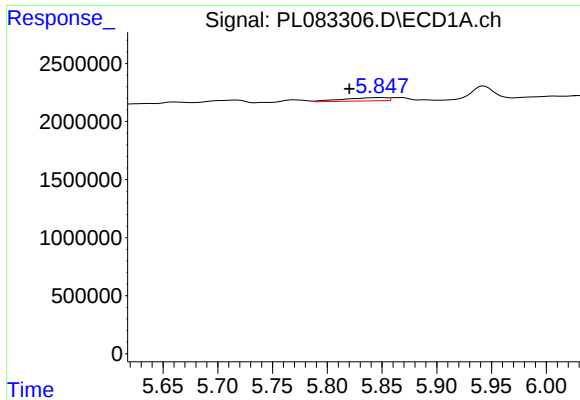
#8 Heptachlor epoxide

R.T.: 5.429 min  
Delta R.T.: -0.010 min  
Response: 20752  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

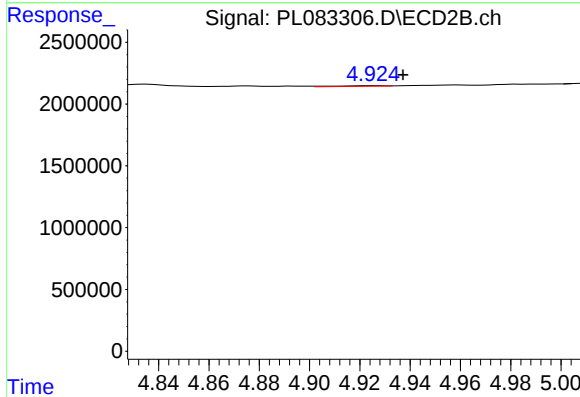
R.T.: 4.594 min  
Delta R.T.: 0.024 min  
Response: 139338  
Conc: 0.05 ng/ml



#9 Endosulfan I

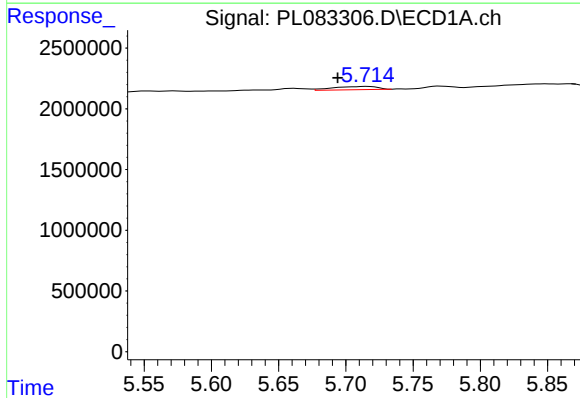
R.T.: 5.849 min  
Delta R.T.: 0.029 min  
Response: 775103  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



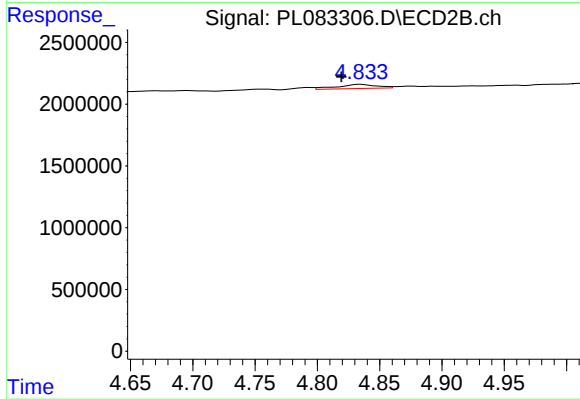
#9 Endosulfan I

R.T.: 4.925 min  
Delta R.T.: -0.012 min  
Response: 75643  
Conc: 0.03 ng/ml



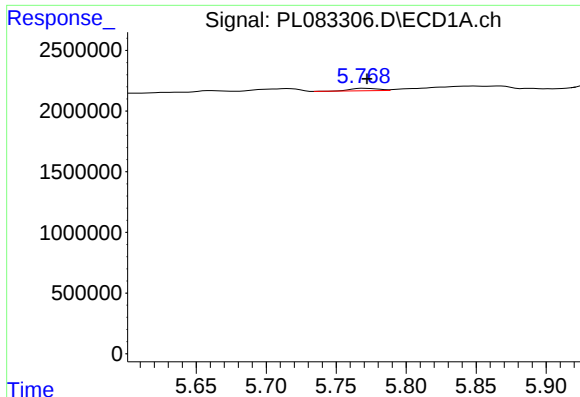
#10 gamma-Chlordane

R.T.: 5.716 min  
Delta R.T.: 0.022 min  
Response: 605938  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

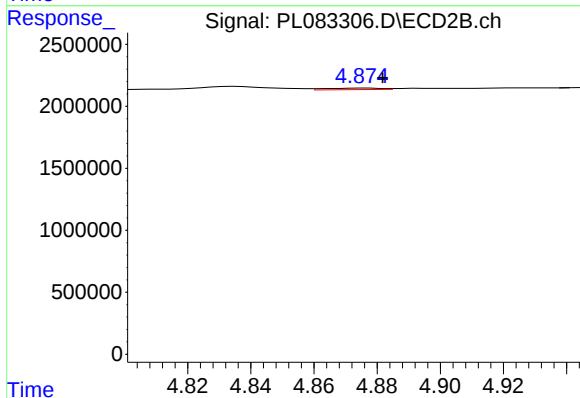
R.T.: 4.835 min  
Delta R.T.: 0.016 min  
Response: 740007  
Conc: 0.25 ng/ml



#11 alpha-Chlordane

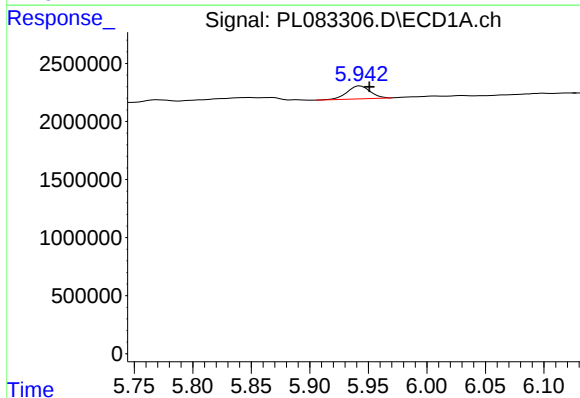
R.T.: 5.770 min  
Delta R.T.: -0.002 min  
Response: 284047  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



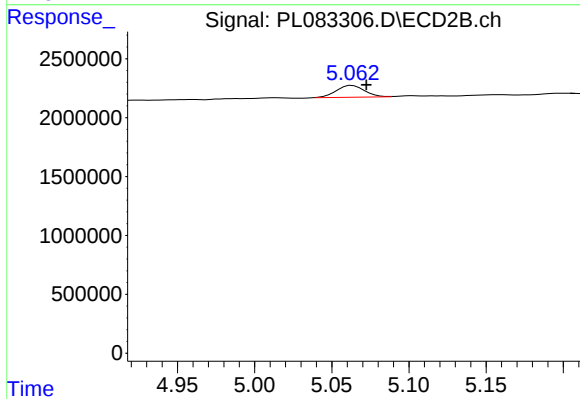
#11 alpha-Chlordane

R.T.: 4.877 min  
Delta R.T.: -0.005 min  
Response: 151241  
Conc: 0.05 ng/ml



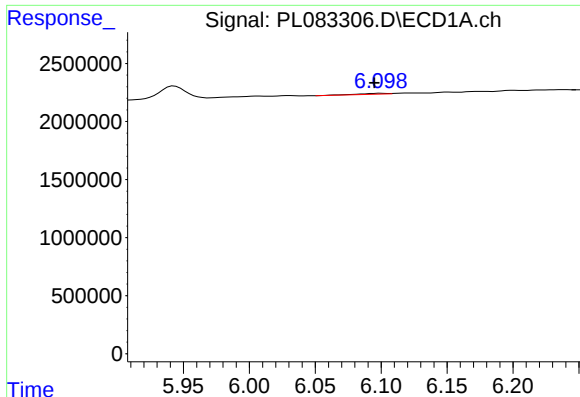
#12 4,4'-DDE

R.T.: 5.943 min  
Delta R.T.: -0.008 min  
Response: 1511695  
Conc: 0.55 ng/ml



#12 4,4'-DDE

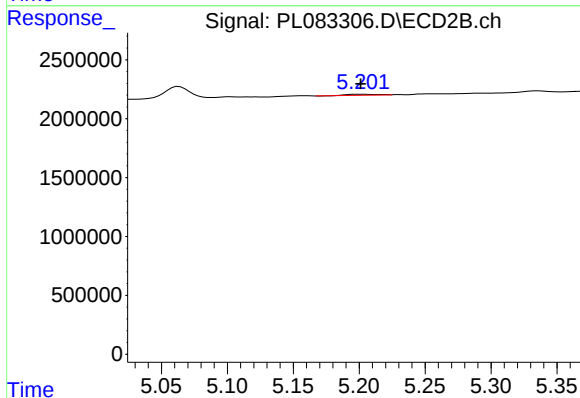
R.T.: 5.063 min  
Delta R.T.: -0.009 min  
Response: 1266016  
Conc: 0.52 ng/ml



#13 Dieldrin

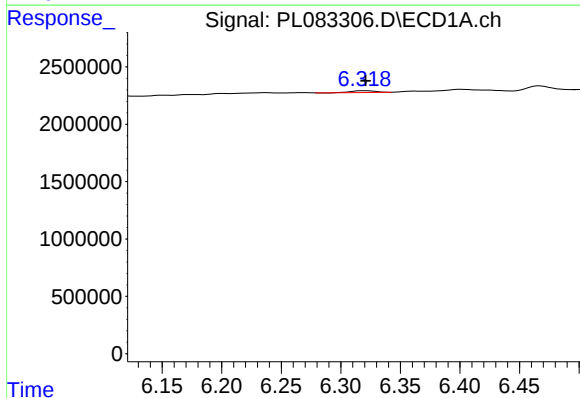
R.T.: 6.100 min  
Delta R.T.: 0.005 min  
Response: 119409  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



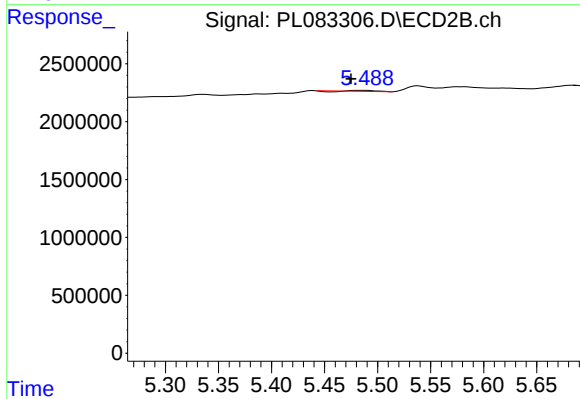
#13 Dieldrin

R.T.: 5.203 min  
Delta R.T.: 0.002 min  
Response: 132029  
Conc: 0.05 ng/ml



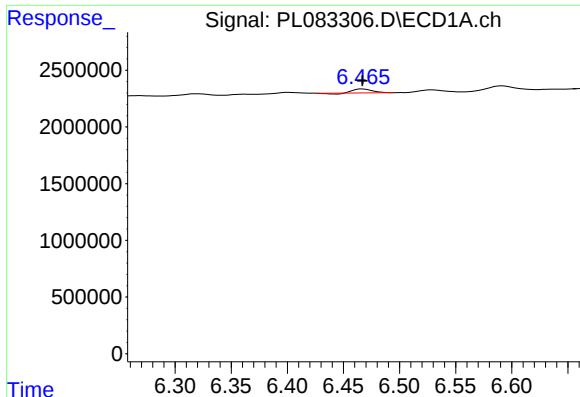
#14 Endrin

R.T.: 6.320 min  
Delta R.T.: -0.001 min  
Response: 201537  
Conc: 0.07 ng/ml



#14 Endrin

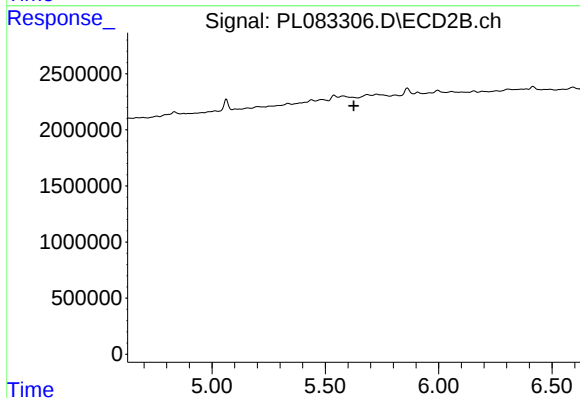
R.T.: 5.489 min  
Delta R.T.: 0.014 min  
Response: 49748  
Conc: 0.02 ng/ml



#16 4,4'-DDD

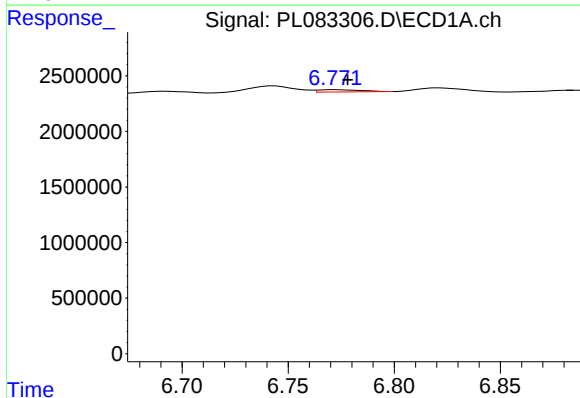
R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 362058  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



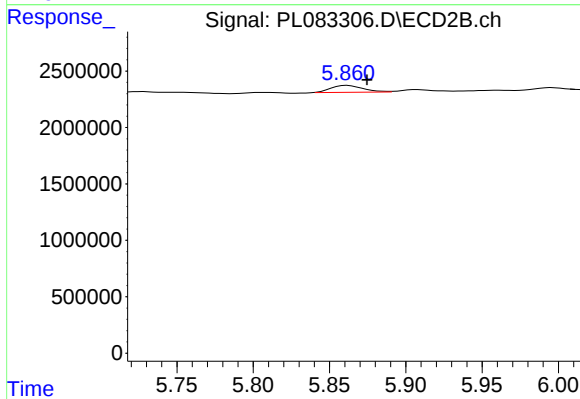
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.626 min  
Response: 0  
Conc: N.D.



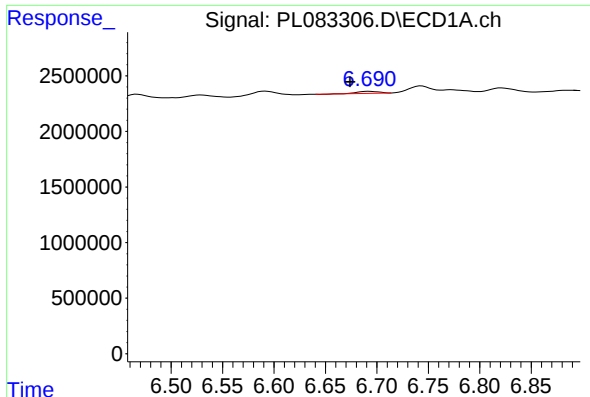
#17 4,4'-DDT

R.T.: 6.773 min  
Delta R.T.: -0.005 min  
Response: 272808  
Conc: 0.11 ng/ml



#17 4,4'-DDT

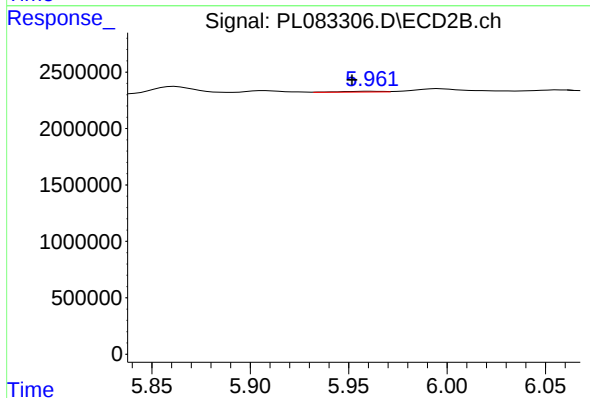
R.T.: 5.862 min  
Delta R.T.: -0.013 min  
Response: 888430  
Conc: 0.40 ng/ml



#18 Endrin aldehyde

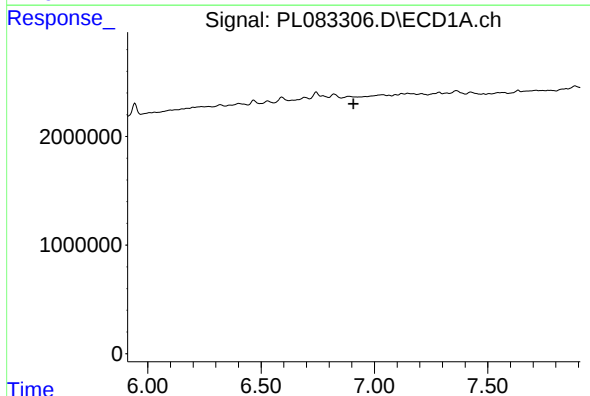
R.T.: 6.692 min  
Delta R.T.: 0.018 min  
Response: 280776  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



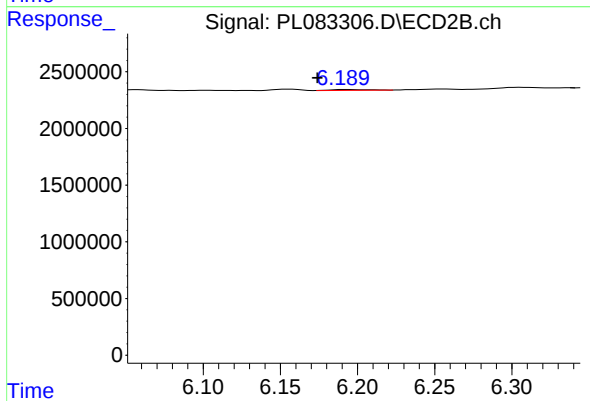
#18 Endrin aldehyde

R.T.: 5.962 min  
Delta R.T.: 0.010 min  
Response: 97797  
Conc: 0.05 ng/ml



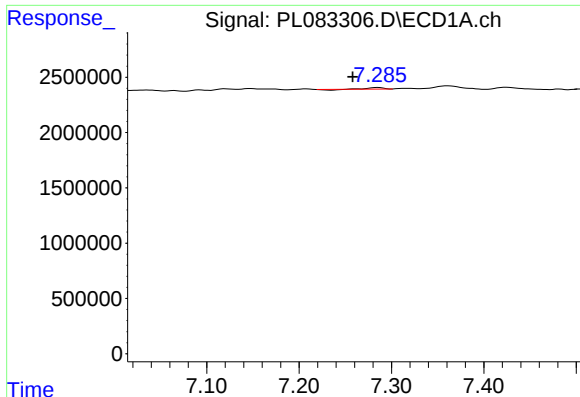
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.908 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

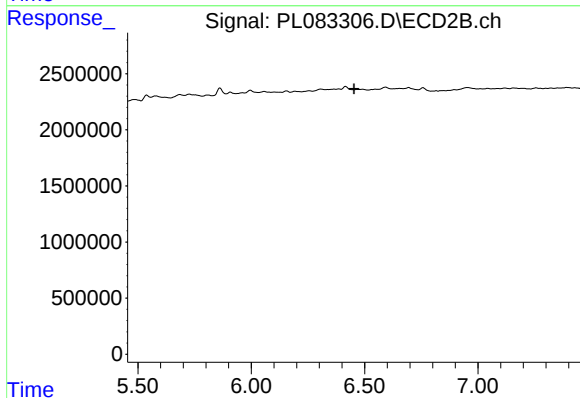
R.T.: 6.191 min  
Delta R.T.: 0.017 min  
Response: 114848  
Conc: 0.05 ng/ml



#20 Methoxychlor

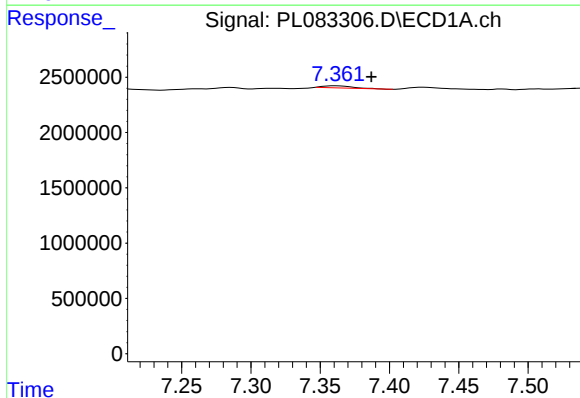
R.T.: 7.286 min  
Delta R.T.: 0.028 min  
Response: 117993  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



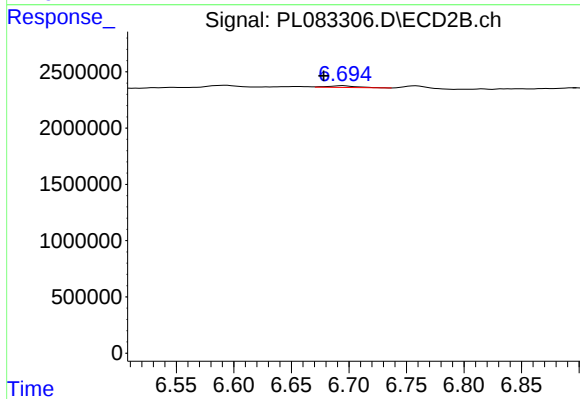
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.454 min  
Response: 0  
Conc: N.D.



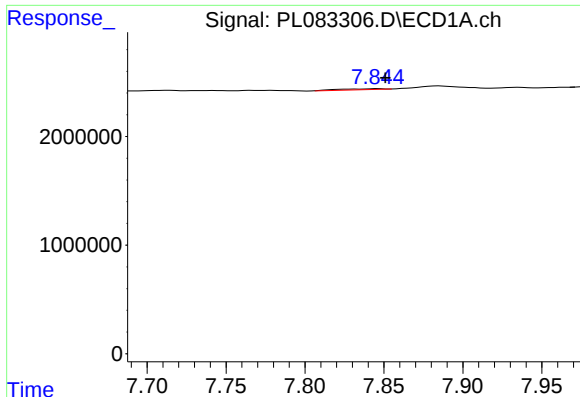
#21 Endrin ketone

R.T.: 7.361 min  
Delta R.T.: -0.026 min  
Response: 285514  
Conc: 0.11 ng/ml



#21 Endrin ketone

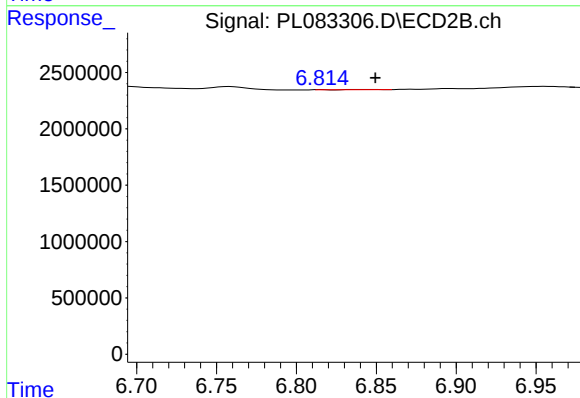
R.T.: 6.695 min  
Delta R.T.: 0.017 min  
Response: 256417  
Conc: 0.09 ng/ml



#22 Mirex

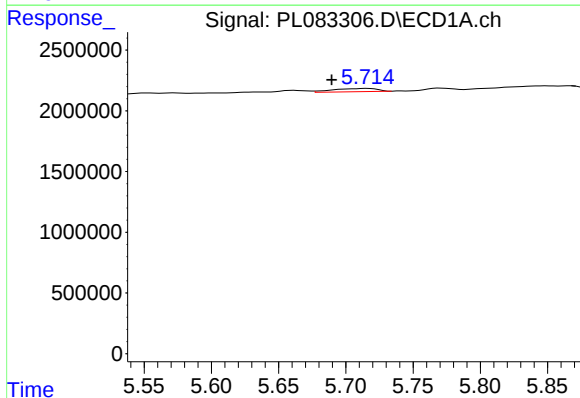
R.T.: 7.847 min  
Delta R.T.: -0.004 min  
Response: 166272  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



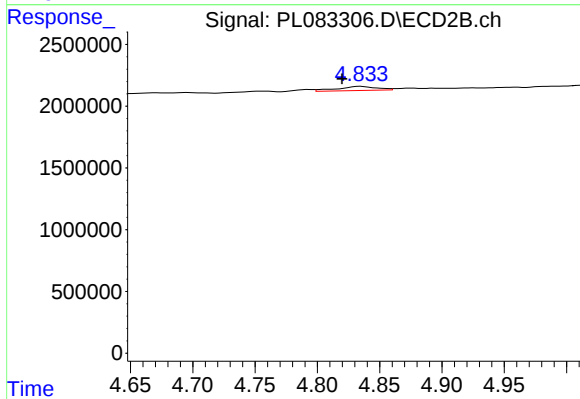
#22 Mirex

R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 17890  
Conc: 0.01 ng/ml



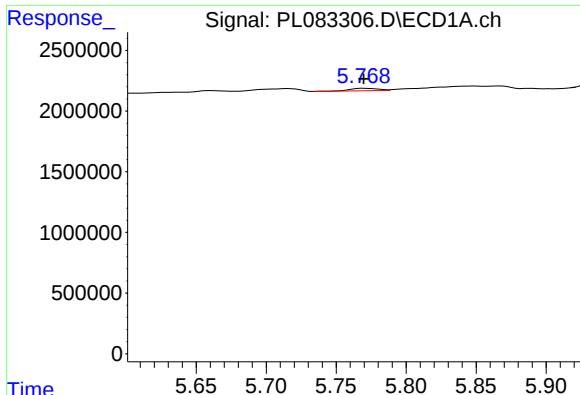
#25 Chlordane-3

R.T.: 5.716 min  
Delta R.T.: 0.027 min  
Response: 605938  
Conc: 1.46 ng/ml



#25 Chlordane-3

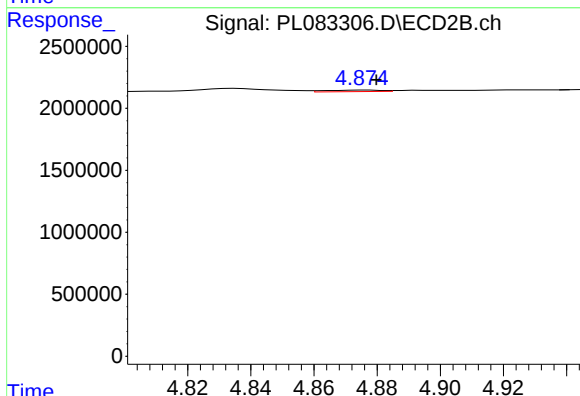
R.T.: 4.835 min  
Delta R.T.: 0.015 min  
Response: 740007  
Conc: 2.78 ng/ml



#26 Chlordane-4

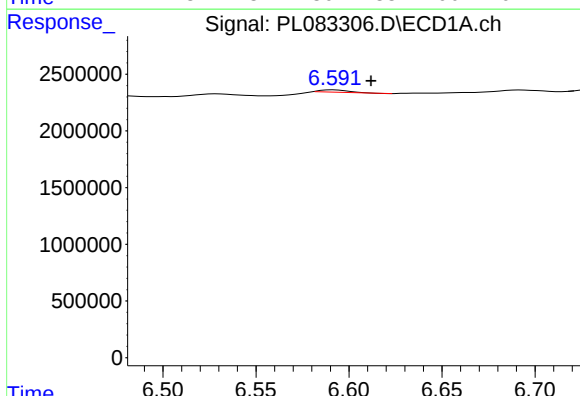
R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 284047  
Conc: 0.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



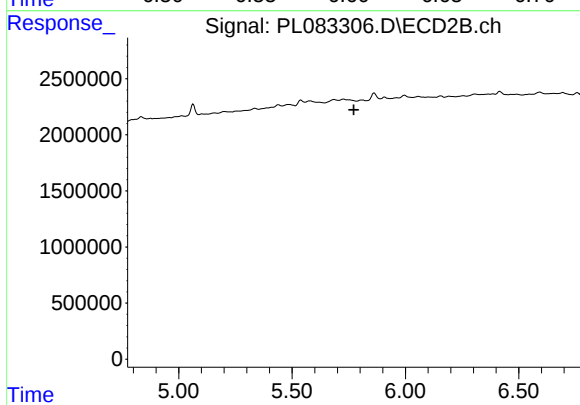
#26 Chlordane-4

R.T.: 4.877 min  
Delta R.T.: -0.003 min  
Response: 151241  
Conc: 0.54 ng/ml



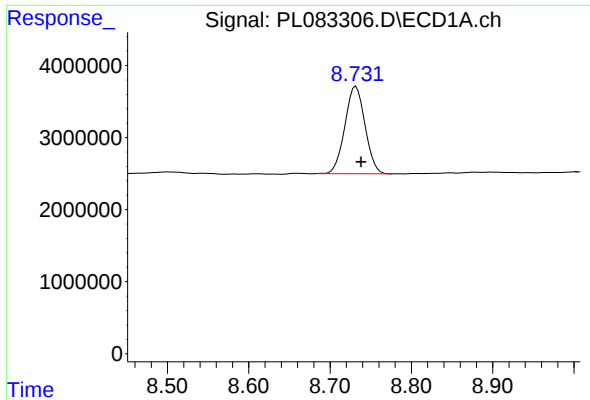
#27 Chlordane-5

R.T.: 6.592 min  
Delta R.T.: -0.020 min  
Response: 206016  
Conc: 2.51 ng/ml



#27 Chlordane-5

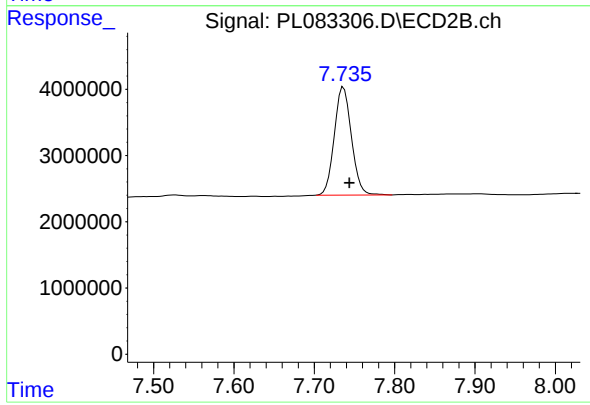
R.T.: 0.000 min  
Exp R.T.: 5.772 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.732 min  
Delta R.T.: -0.006 min  
Response: 20836021  
Conc: 9.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min  
Delta R.T.: -0.007 min  
Response: 24213465  
Conc: 9.74 ng/ml