

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010919\  
 Data File : PL043724.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jan 2019 00:07  
 Operator : AJ\SJ  
 Sample : K1075-07  
 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: Jan 09 07:01:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 09 06:15:46 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.408  | 4.036  | 59211422 | 27386876 | 9.227  | 9.421    |
| 28)                         | SA Decachlor... | 8.122  | 9.137  | 48817339 | 18690613 | 6.802  | 6.929    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.838  | 4.454f | 2633051  | -512759  | 0.268  | N.D. #   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.730  | 0        | 4618312  | N.D.   | 1.058 #  |
| 4)                          | MA Heptachlor   | 4.387  | 0.000  | 1984154  | 0        | 0.226  | N.D. #   |
| 5)                          | MB Aldrin       | 4.658  | 5.533  | 7915017  | 6240620  | 0.938  | 1.666 #  |
| 6)                          | B beta-BHC      | 4.387  | 4.930f | 1984154  | 6963056  | 0.503  | 3.991 #  |
| 8)                          | B Heptachlo...  | 5.153f | 5.928  | 2698883  | 31828756 | 0.345  | 2.404 #  |
| 9)                          | A Endosulfan I  | 5.382f | 6.275  | 4368096  | 1909639  | 0.603  | 0.604    |
| 10)                         | B gamma-Chl...  | 5.323  | 0.000  | 1970447  | 0        | 0.246  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.382  | 6.232  | 4368096  | 2793115  | 0.562  | 0.853 #  |
| 12)                         | B 4,4'-DDE      | 5.547  | 6.386  | 2273641  | 1463420  | 0.307  | 0.430 #  |
| 13)                         | MA Dieldrin     | 5.672  | 0.000  | 2395435  | 0        | 0.304  | N.D. #   |
| 14)                         | MA Endrin       | 5.995f | 0.000  | 2770951  | 0        | 0.391  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.211  | 0.000  | 3562527  | 0        | 0.492  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.995f | 6.839f | 2770951  | 35536419 | 0.453  | 12.409 # |
| 17)                         | MA 4,4'-DDT     | 6.296  | 7.180  | 2108021  | 9997837  | 0.352  | 3.354 #  |
| 19)                         | B Endosulfa...  | 6.590  | 0.000  | 2346726  | 0        | 0.358  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.823  | 0.000  | 5751702  | 0        | 1.592  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.120f | 7.725f | 8805085  | 3453404  | 1.126  | 1.145    |
| 23)                         | Chlordane-1     | 4.266  | 5.038  | 1526225  | 279751   | 5.621  | 2.175 #  |
| 24)                         | Chlordane-2     | 4.724  | 5.533  | 5196019  | 6240620  | 18.626 | 45.203 # |
| 25)                         | Chlordane-3     | 5.323  | 0.000  | 1970447  | 0        | 2.245  | N.D. #   |
| 26)                         | Chlordane-4     | 5.382  | 6.232  | 4368096  | 2793115  | 5.581  | 5.261    |
| 27)                         | Chlordane-5     | 6.211  | 0.000  | 3562527  | 0        | 13.126 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

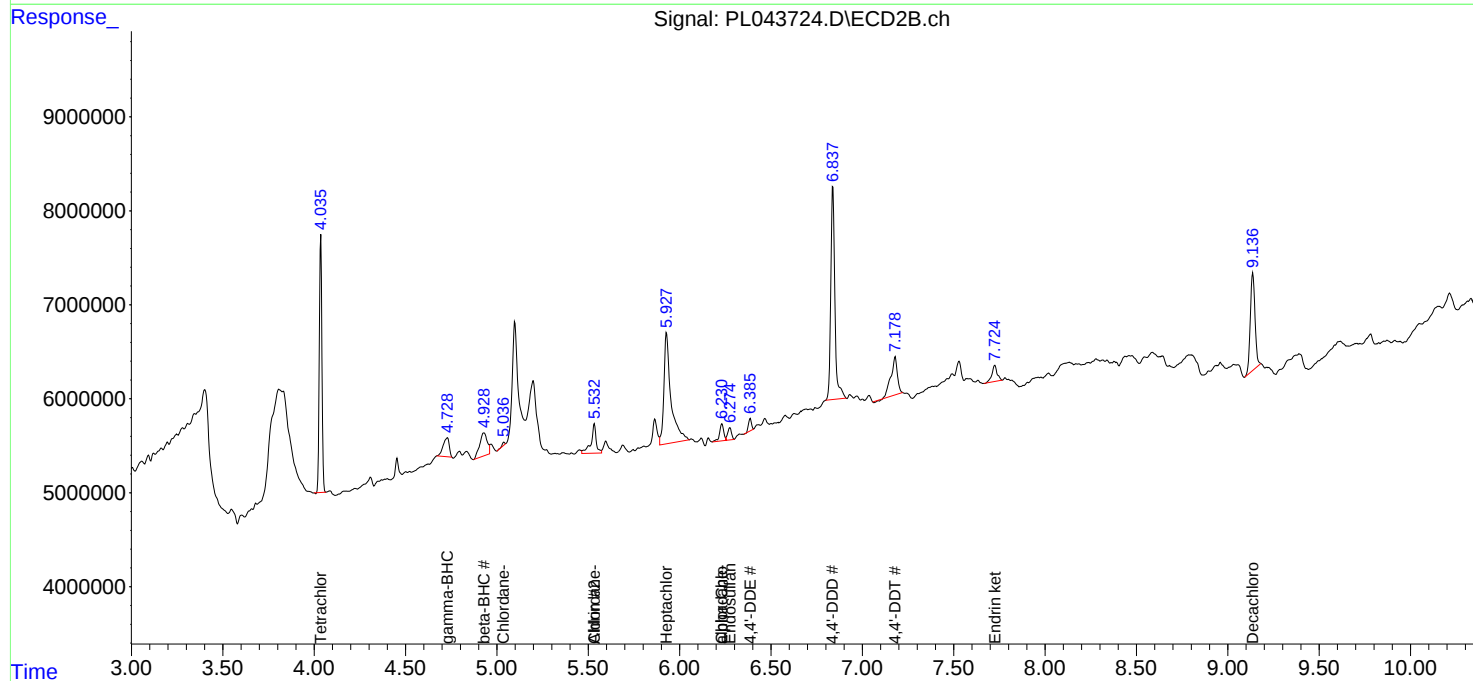
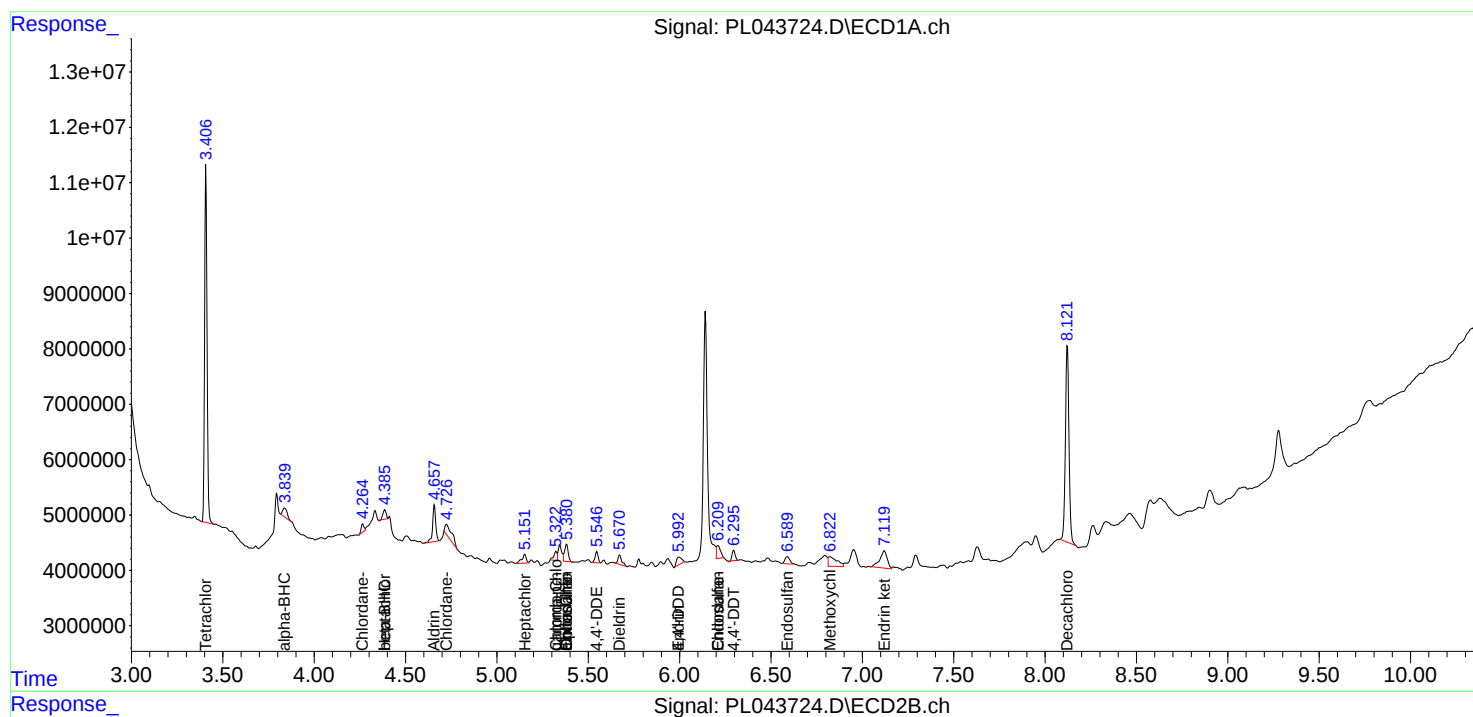
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

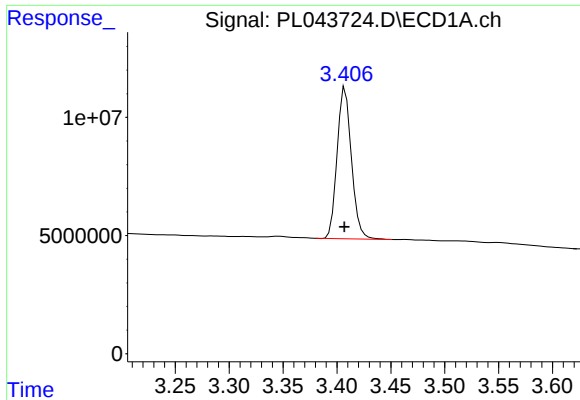
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010919\  
Data File : PL043724.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jan 2019 00:07  
Operator : AJ\SJ  
Sample : K1075-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 09 07:01:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010919.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 09 06:15:46 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

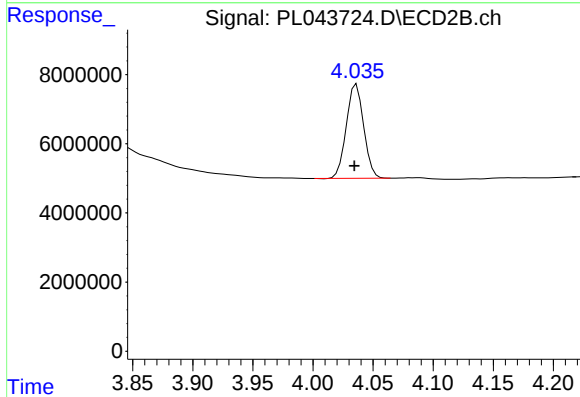




#1 Tetrachloro-m-xylene

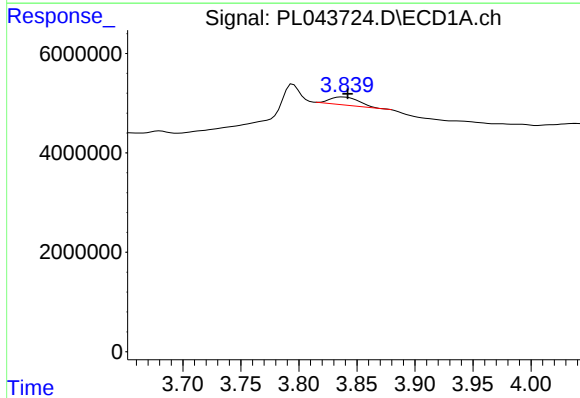
R.T.: 3.408 min  
Delta R.T.: 0.000 min  
Response: 59211422  
Conc: 9.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



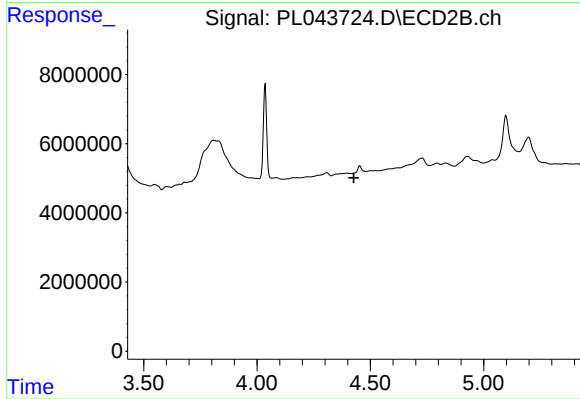
#1 Tetrachloro-m-xylene

R.T.: 4.036 min  
Delta R.T.: 0.002 min  
Response: 27386876  
Conc: 9.42 ng/ml



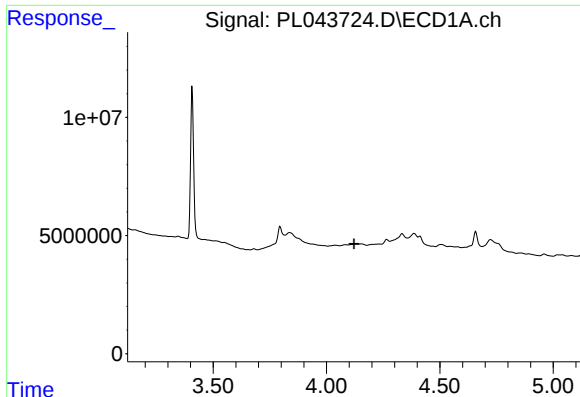
#2 alpha-BHC

R.T.: 3.838 min  
Delta R.T.: -0.004 min  
Response: 2633051  
Conc: 0.27 ng/ml



#2 alpha-BHC

R.T.: 4.454 min  
Delta R.T.: 0.027 min  
Response: -512759  
Conc: N.D.



#3 gamma-BHC (Lindane)

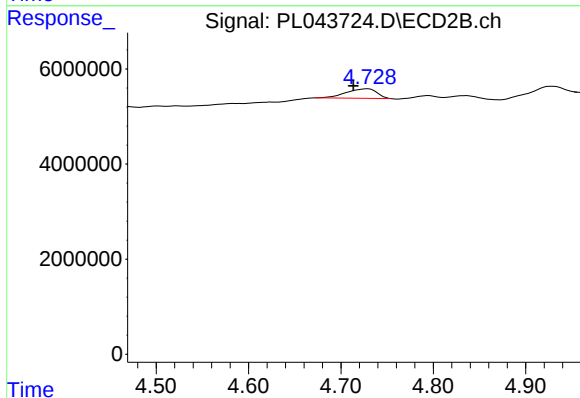
R.T.: 0.000 min

Exp R.T.: 4.122 min

Response: 0

Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



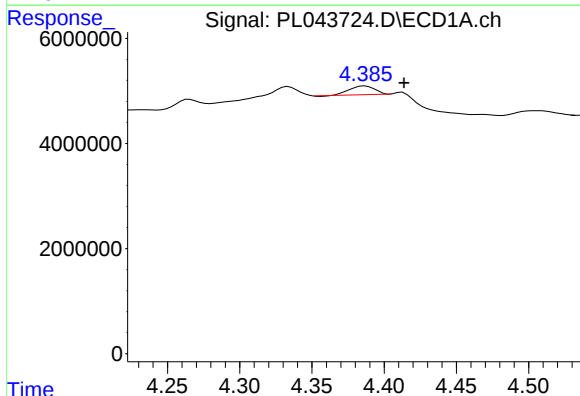
#3 gamma-BHC (Lindane)

R.T.: 4.730 min

Delta R.T.: 0.016 min

Response: 4618312

Conc: 1.06 ng/ml



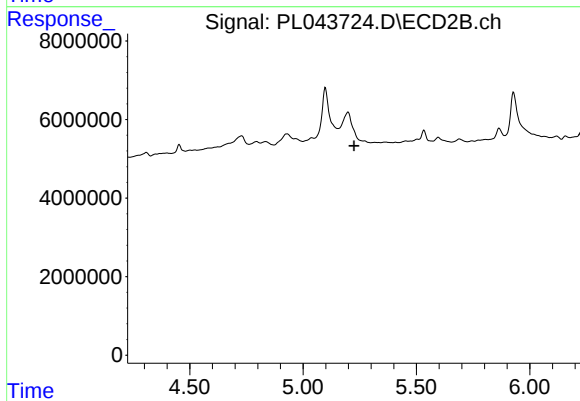
#4 Heptachlor

R.T.: 4.387 min

Delta R.T.: -0.027 min

Response: 1984154

Conc: 0.23 ng/ml



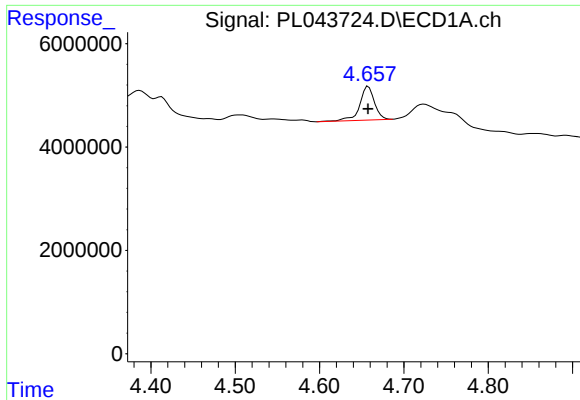
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.226 min

Response: 0

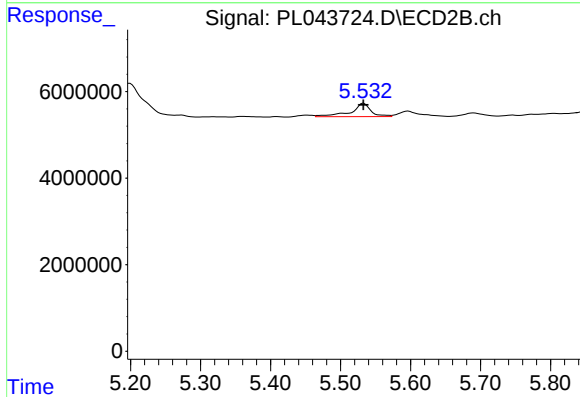
Conc: N.D.



#5 Aldrin

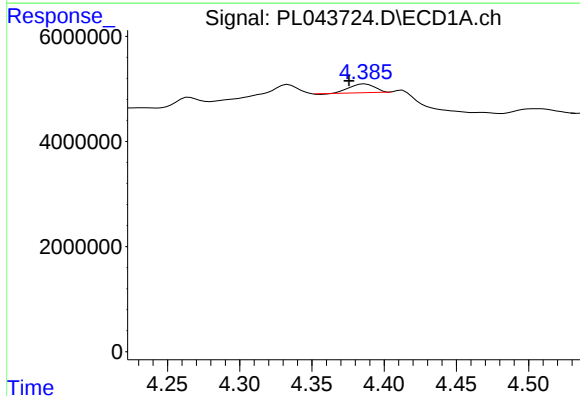
R.T.: 4.658 min  
Delta R.T.: 0.000 min  
Response: 7915017  
Conc: 0.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



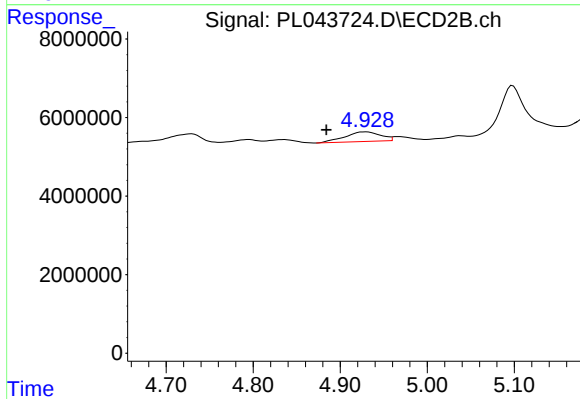
#5 Aldrin

R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 6240620  
Conc: 1.67 ng/ml



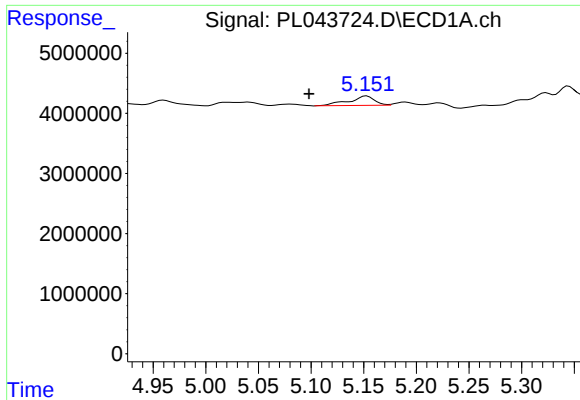
#6 beta-BHC

R.T.: 4.387 min  
Delta R.T.: 0.011 min  
Response: 1984154  
Conc: 0.50 ng/ml



#6 beta-BHC

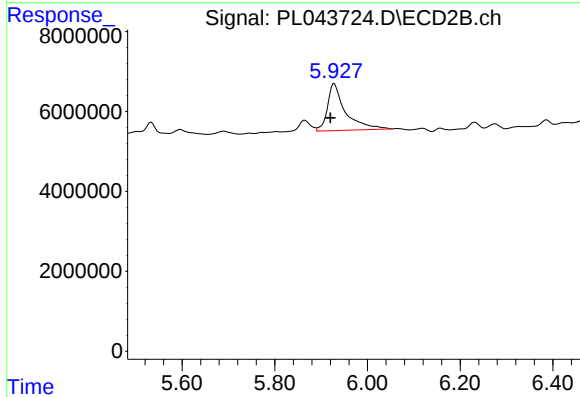
R.T.: 4.930 min  
Delta R.T.: 0.045 min  
Response: 6963056  
Conc: 3.99 ng/ml



#8 Heptachlor epoxide

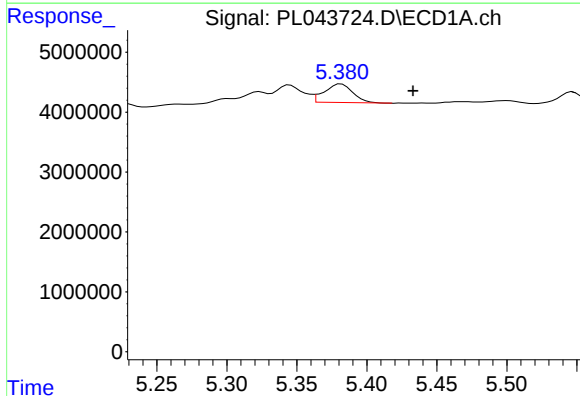
R.T.: 5.153 min  
Delta R.T.: 0.055 min  
Response: 2698883  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



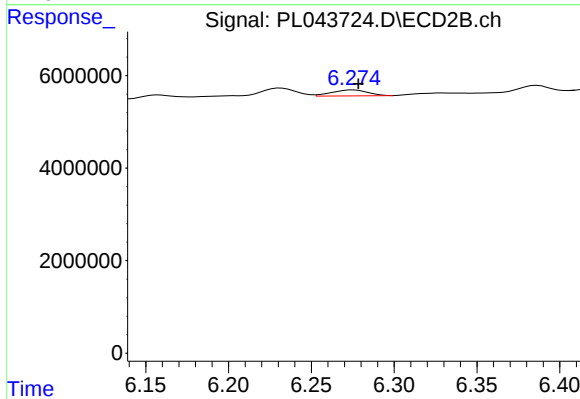
#8 Heptachlor epoxide

R.T.: 5.928 min  
Delta R.T.: 0.008 min  
Response: 31828756  
Conc: 2.40 ng/ml



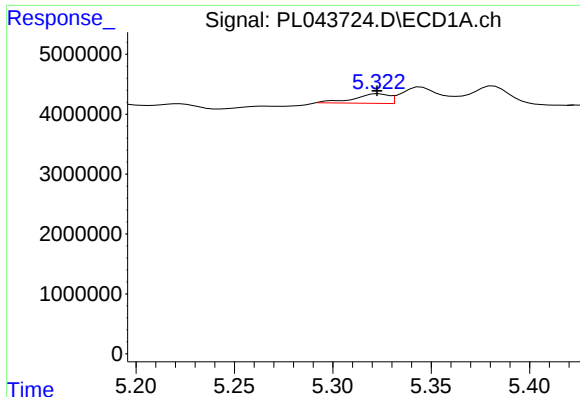
#9 Endosulfan I

R.T.: 5.382 min  
Delta R.T.: -0.051 min  
Response: 4368096  
Conc: 0.60 ng/ml



#9 Endosulfan I

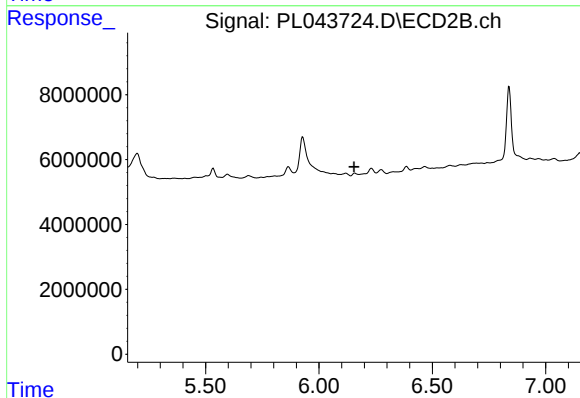
R.T.: 6.275 min  
Delta R.T.: -0.003 min  
Response: 1909639  
Conc: 0.60 ng/ml



#10 gamma-Chlordane

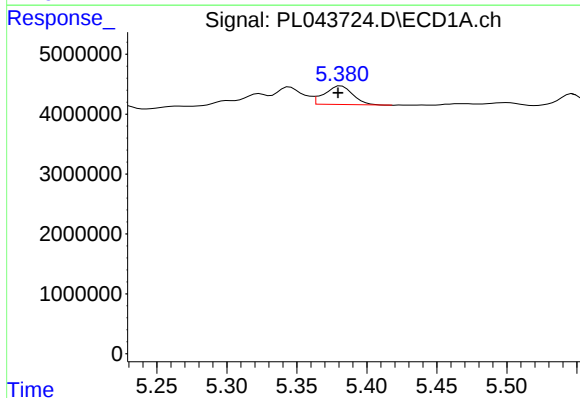
R.T.: 5.323 min  
Delta R.T.: 0.000 min  
Response: 1970447  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



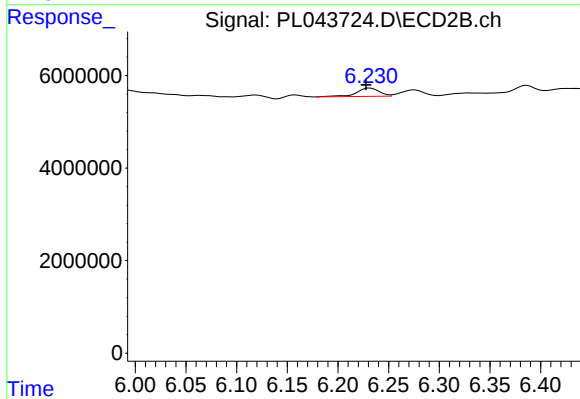
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.155 min  
Response: 0  
Conc: N.D.



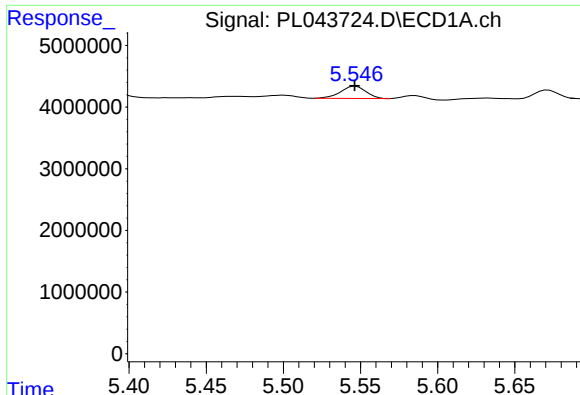
#11 alpha-Chlordane

R.T.: 5.382 min  
Delta R.T.: 0.002 min  
Response: 4368096  
Conc: 0.56 ng/ml



#11 alpha-Chlordane

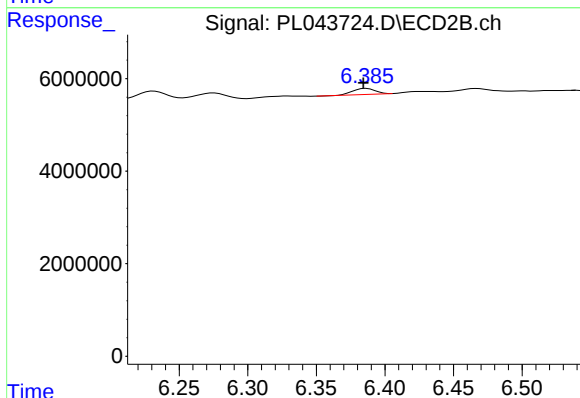
R.T.: 6.232 min  
Delta R.T.: 0.004 min  
Response: 2793115  
Conc: 0.85 ng/ml



#12 4,4'-DDE

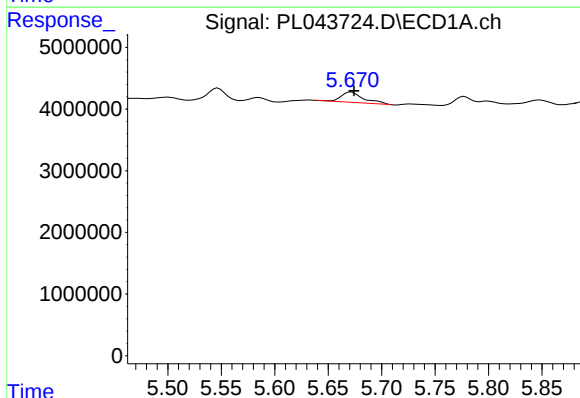
R.T.: 5.547 min  
Delta R.T.: 0.000 min  
Response: 2273641  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



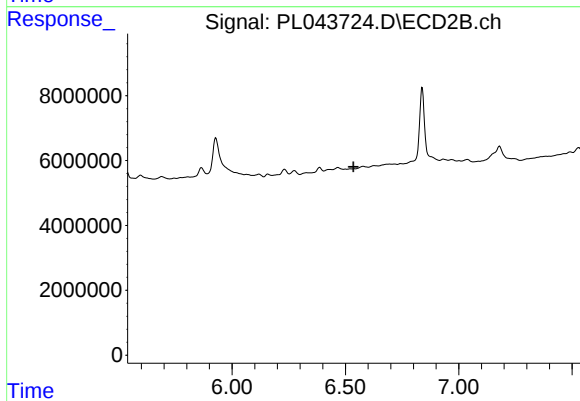
#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.002 min  
Response: 1463420  
Conc: 0.43 ng/ml



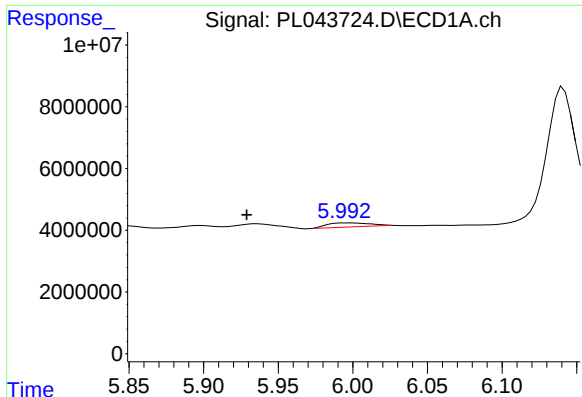
#13 Dieldrin

R.T.: 5.672 min  
Delta R.T.: -0.003 min  
Response: 2395435  
Conc: 0.30 ng/ml



#13 Dieldrin

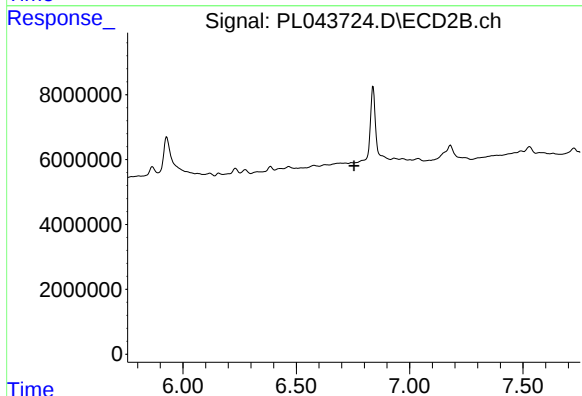
R.T.: 0.000 min  
Exp R.T. : 6.536 min  
Response: 0  
Conc: N.D.



#14 Endrin

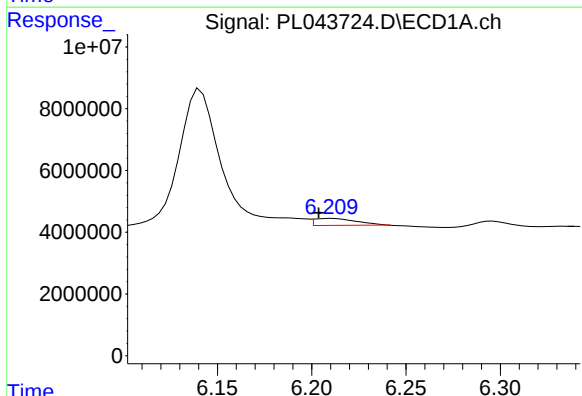
R.T.: 5.995 min  
Delta R.T.: 0.066 min  
Response: 2770951  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



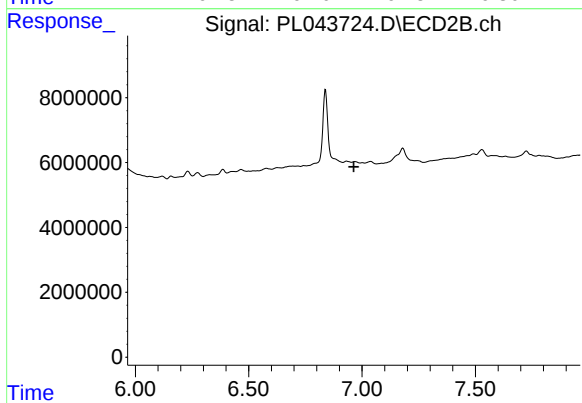
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.755 min  
Response: 0  
Conc: N.D.



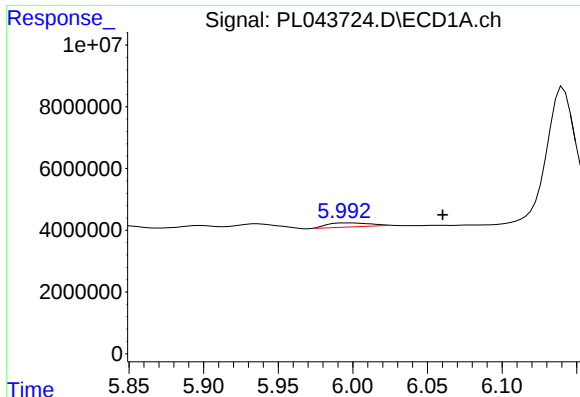
#15 Endosulfan II

R.T.: 6.211 min  
Delta R.T.: 0.007 min  
Response: 3562527  
Conc: 0.49 ng/ml



#15 Endosulfan II

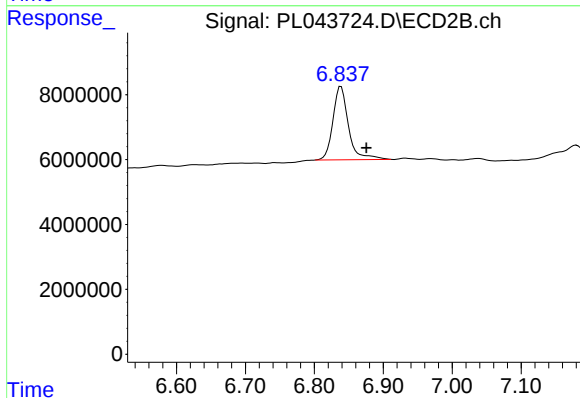
R.T.: 0.000 min  
Exp R.T. : 6.964 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

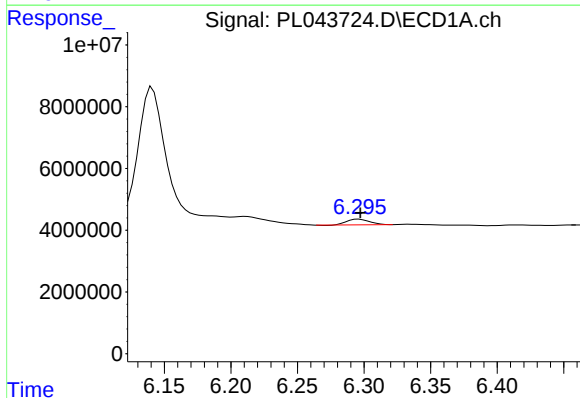
R.T.: 5.995 min  
Delta R.T.: -0.065 min  
Response: 2770951  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



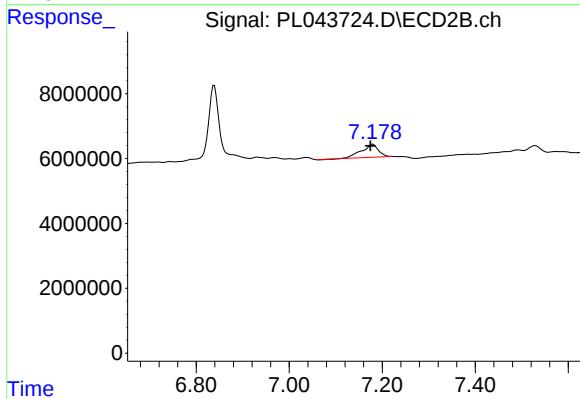
#16 4,4'-DDD

R.T.: 6.839 min  
Delta R.T.: -0.037 min  
Response: 35536419  
Conc: 12.41 ng/ml



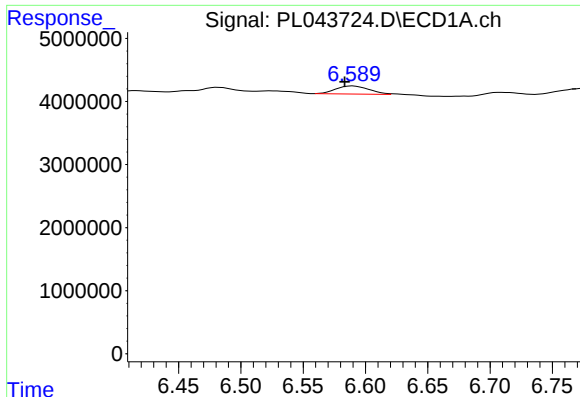
#17 4,4'-DDT

R.T.: 6.296 min  
Delta R.T.: -0.001 min  
Response: 2108021  
Conc: 0.35 ng/ml



#17 4,4'-DDT

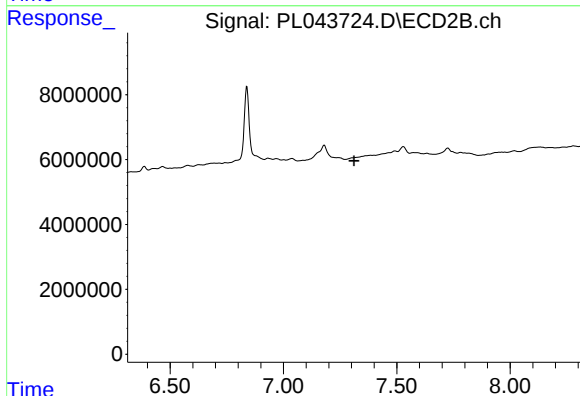
R.T.: 7.180 min  
Delta R.T.: 0.005 min  
Response: 9997837  
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

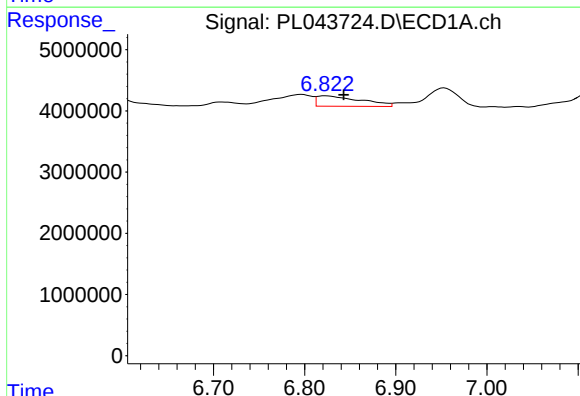
R.T.: 6.590 min  
Delta R.T.: 0.007 min  
Response: 2346726  
Conc: 0.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



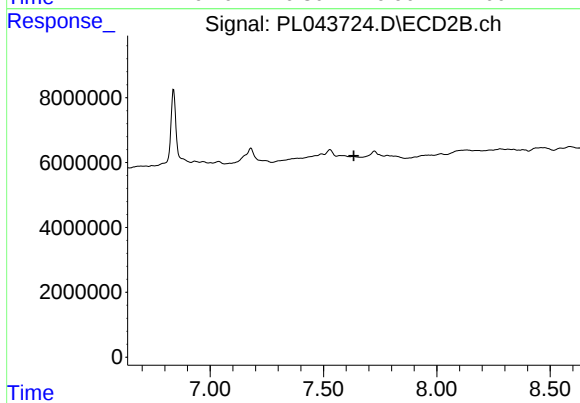
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.312 min  
Response: 0  
Conc: N.D.



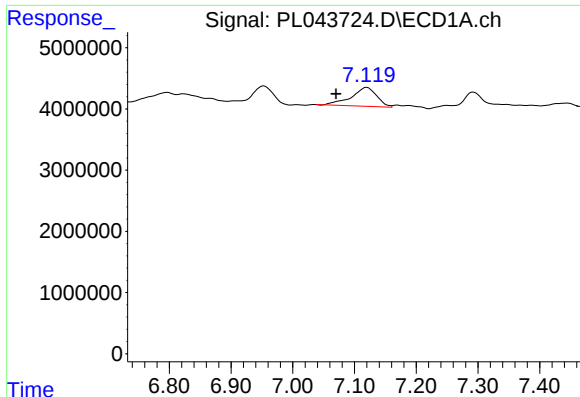
#20 Methoxychlor

R.T.: 6.823 min  
Delta R.T.: -0.020 min  
Response: 5751702  
Conc: 1.59 ng/ml



#20 Methoxychlor

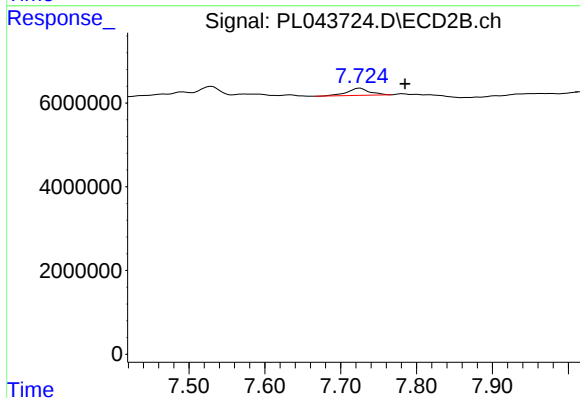
R.T.: 0.000 min  
Exp R.T. : 7.634 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

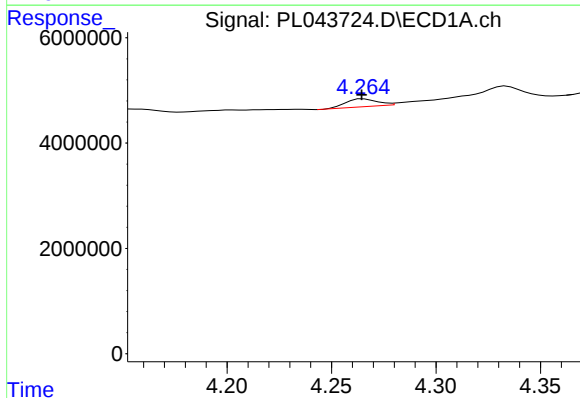
R.T.: 7.120 min  
Delta R.T.: 0.050 min  
Response: 8805085  
Conc: 1.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



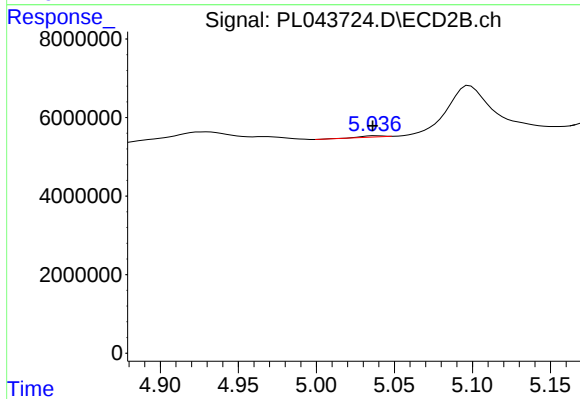
#21 Endrin ketone

R.T.: 7.725 min  
Delta R.T.: -0.060 min  
Response: 3453404  
Conc: 1.15 ng/ml



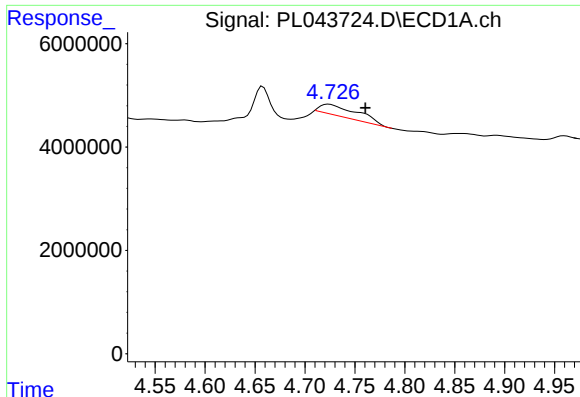
#23 Chlordane-1

R.T.: 4.266 min  
Delta R.T.: 0.001 min  
Response: 1526225  
Conc: 5.62 ng/ml



#23 Chlordane-1

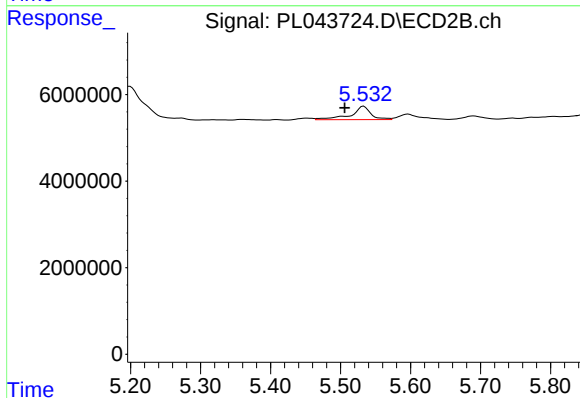
R.T.: 5.038 min  
Delta R.T.: 0.002 min  
Response: 279751  
Conc: 2.17 ng/ml



#24 Chlordane-2

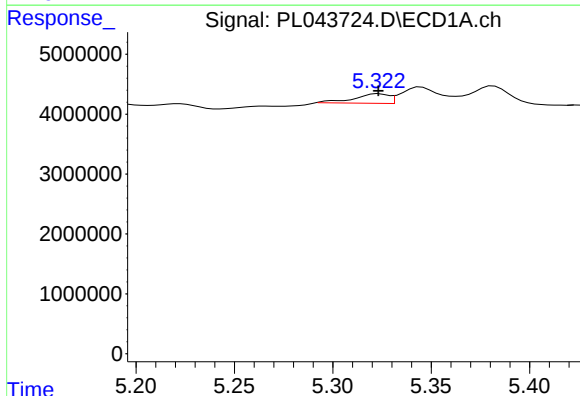
R.T.: 4.724 min  
Delta R.T.: -0.037 min  
Response: 5196019  
Conc: 18.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



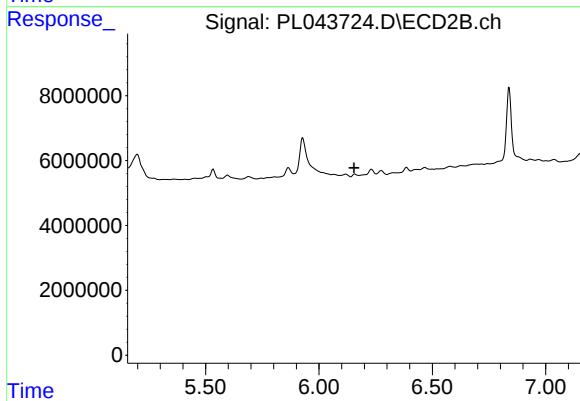
#24 Chlordane-2

R.T.: 5.533 min  
Delta R.T.: 0.027 min  
Response: 6240620  
Conc: 45.20 ng/ml



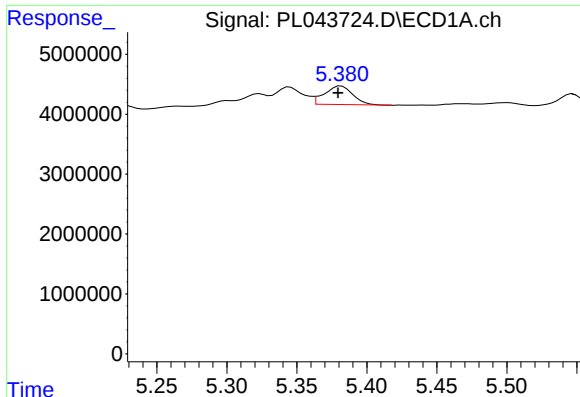
#25 Chlordane-3

R.T.: 5.323 min  
Delta R.T.: 0.000 min  
Response: 1970447  
Conc: 2.24 ng/ml



#25 Chlordane-3

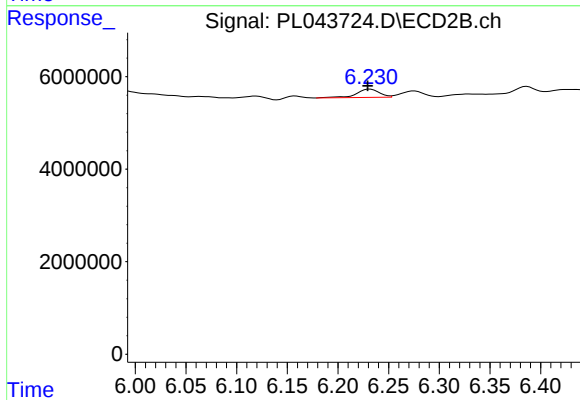
R.T.: 0.000 min  
Exp R.T.: 6.156 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

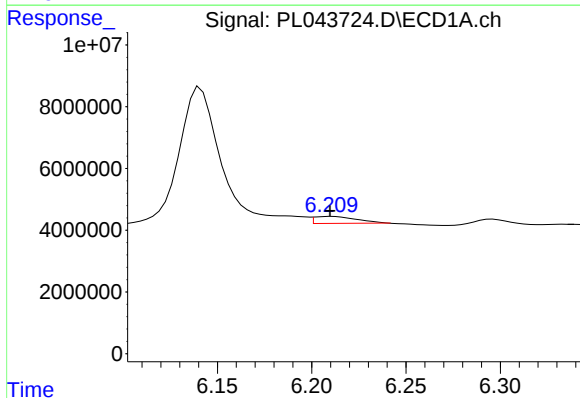
R.T.: 5.382 min  
Delta R.T.: 0.002 min  
Response: 4368096  
Conc: 5.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



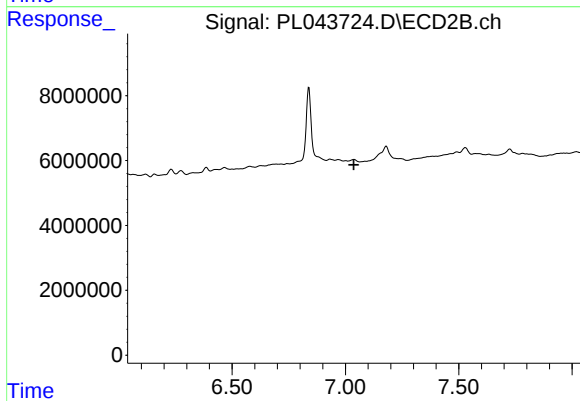
#26 Chlordane-4

R.T.: 6.232 min  
Delta R.T.: 0.002 min  
Response: 2793115  
Conc: 5.26 ng/ml



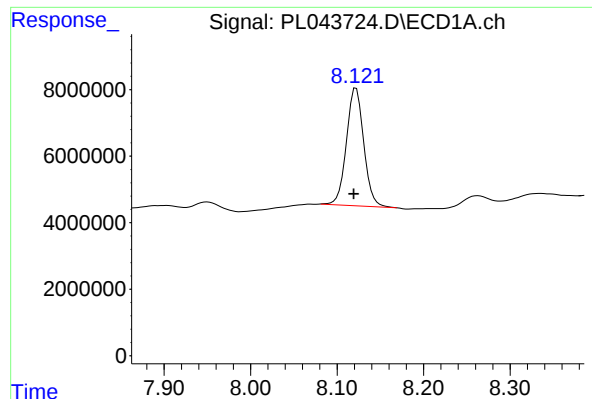
#27 Chlordane-5

R.T.: 6.211 min  
Delta R.T.: 0.001 min  
Response: 3562527  
Conc: 13.13 ng/ml



#27 Chlordane-5

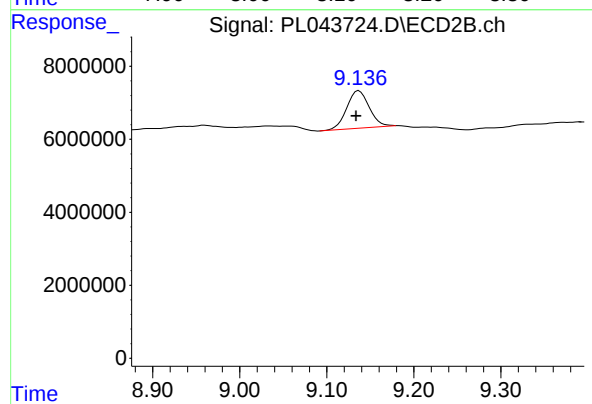
R.T.: 0.000 min  
Exp R.T.: 7.037 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.122 min  
Delta R.T.: 0.003 min  
Response: 48817339  
Conc: 6.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.137 min  
Delta R.T.: 0.003 min  
Response: 18690613  
Conc: 6.93 ng/ml