

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041221\  
 Data File : PL066021.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2021 13:30  
 Operator : AR\AJ  
 Sample : M1967-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 01:31:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040921.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 10 02:10:31 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.447  | 4.155  | 27265323 | 35094076 | 11.227 | 12.732   |
| 28)                         | SA Decachlor... | 8.175  | 9.356  | 17654725 | 18379946 | 8.184  | 9.697    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.871  | 0.000  | 1338431  | 0        | 0.350  | N.D. #   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.850  | 0        | 423891   | N.D.   | 0.122 #  |
| 4)                          | MA Heptachlor   | 4.471  | 5.355  | 11361675 | 966609   | 3.068  | 0.281 #  |
| 5)                          | MB Aldrin       | 4.713  | 5.704f | 397240   | 3700809  | 0.115  | 1.223 #  |
| 6)                          | B beta-BHC      | 0.000  | 5.038  | 0        | 5904368  | N.D.   | 0.499 #  |
| 7)                          | B delta-BHC     | 4.627f | 5.274f | 2323912  | 16660417 | 0.650  | 4.978 #  |
| 8)                          | B Heptachlo...  | 5.168f | 6.063  | 2842945  | 8531056  | 0.872  | 3.003 #  |
| 10)                         | B gamma-Chl...  | 5.371  | 6.323  | 2658562  | 3420763  | 0.809  | 1.234 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.383  | 0        | 1537266  | N.D.   | 0.561 #  |
| 12)                         | B 4,4'-DDE      | 5.596  | 6.542  | 19248221 | 24146021 | 6.303  | 9.693 #  |
| 13)                         | MA Dieldrin     | 5.717  | 6.684f | 6710138  | 2166252  | 2.011  | 0.845 #  |
| 14)                         | MA Endrin       | 5.977  | 6.908  | 2565703  | 5294919  | 0.871  | 2.826 #  |
| 15)                         | B Endosulfa...  | 6.235  | 7.113f | 3328393  | 1007224  | 1.130  | 0.473 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.043  | 0        | 6491321  | N.D.   | 3.114 #  |
| 17)                         | MA 4,4'-DDT     | 6.341  | 7.342  | 10165152 | 1666241  | 3.606  | 0.879 #  |
| 18)                         | B Endrin al...  | 6.435f | 7.264  | 1385031  | 634302   | 0.598  | 0.366 #  |
| 19)                         | B Endosulfa...  | 6.628  | 0.000  | 1998416  | 0        | 0.650  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.871f | 0.000  | 5046798  | 0        | 3.220  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.976  | 0        | 1649176  | N.D.   | 0.730 #  |
| 22)                         | Mirex           | 0.000  | 8.436  | 0        | 1499953  | N.D.   | 0.890 #  |
| 23)                         | Chlordane-1     | 4.313  | 5.164  | 1007903  | 2051247  | 9.630  | 18.667 # |
| 25)                         | Chlordane-3     | 5.371  | 6.323  | 2658562  | 3420763  | 8.123  | 8.691    |
| 26)                         | Chlordane-4     | 0.000  | 6.383  | 0        | 1537266  | N.D.   | 3.221 #  |
| 27)                         | Chlordane-5     | 6.235f | 0.000  | 3328393  | 0        | 26.159 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

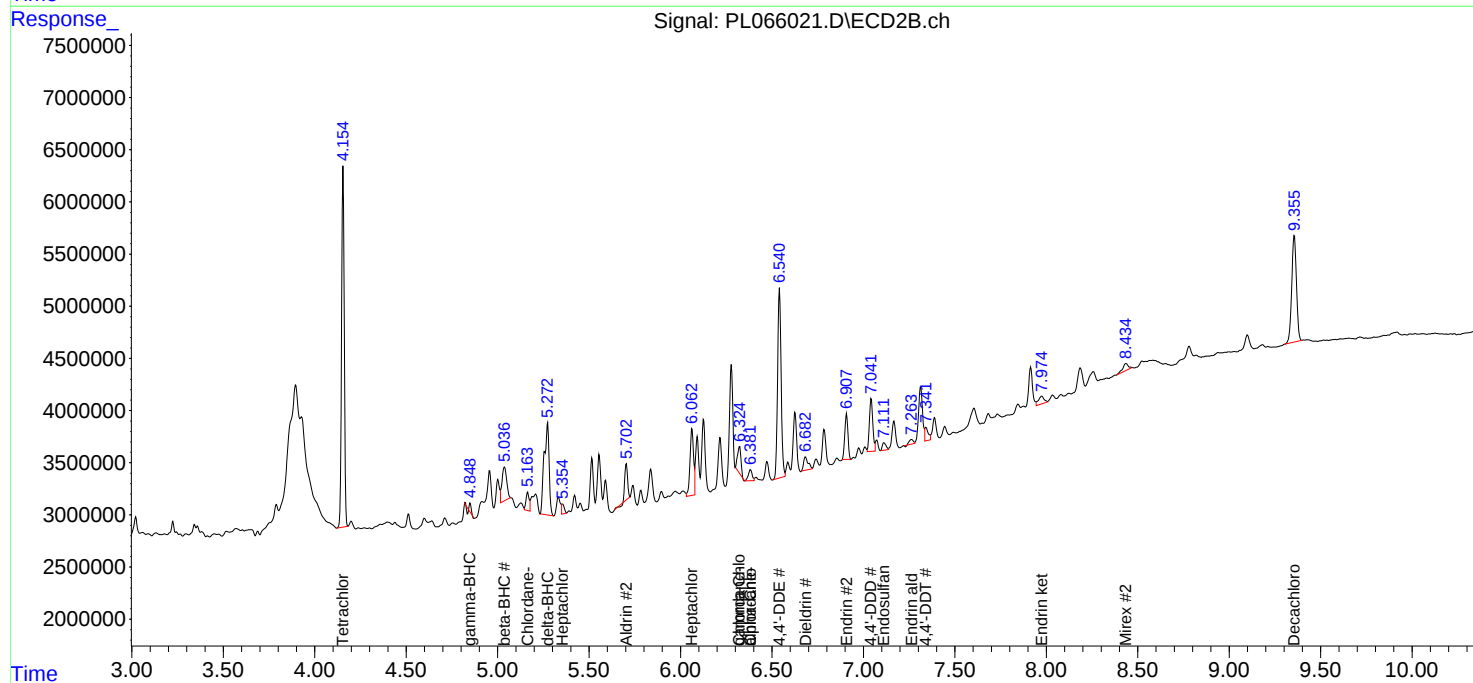
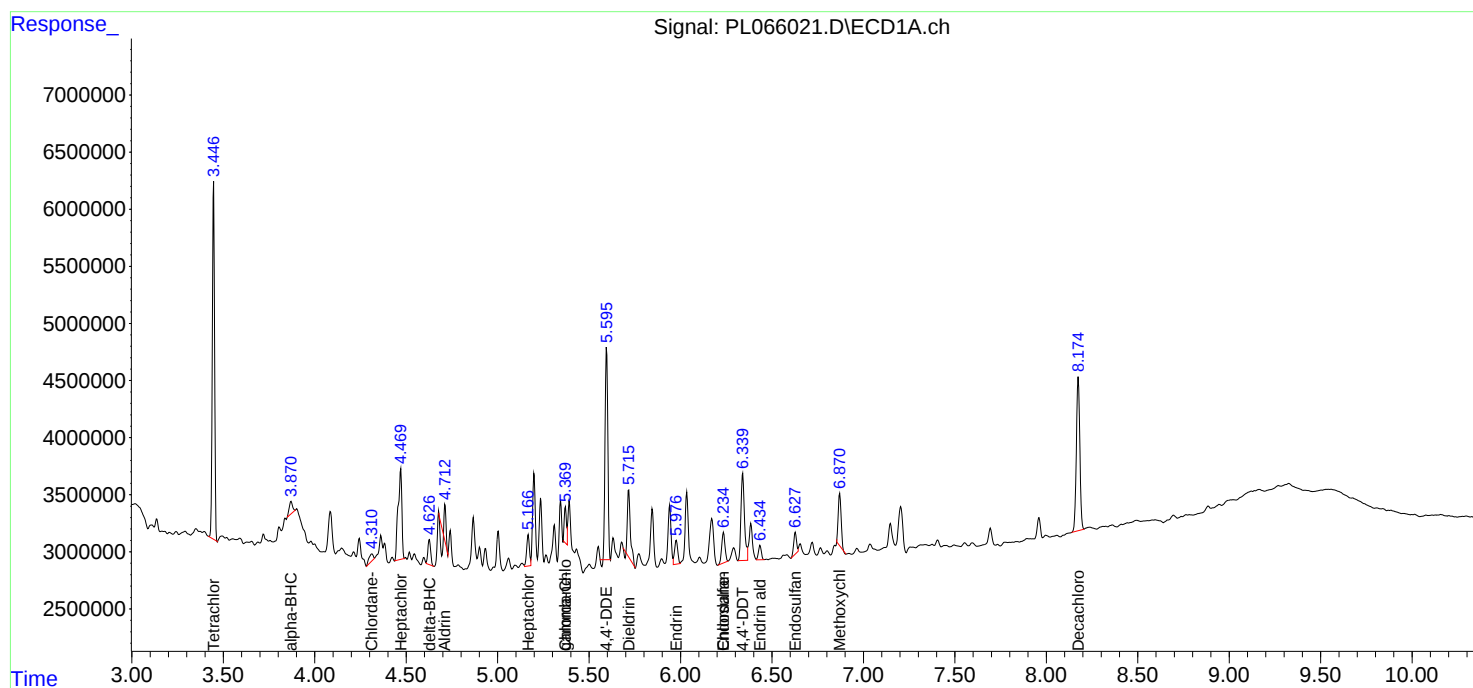
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

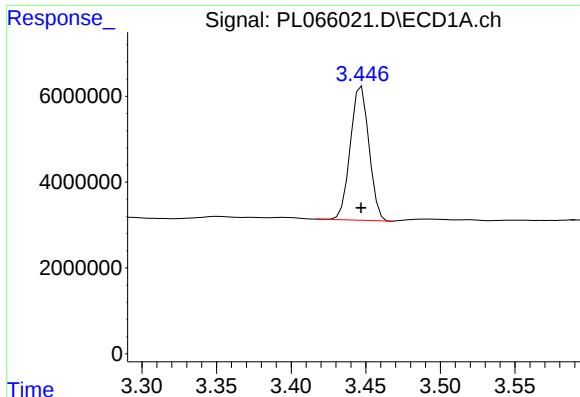
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041221\  
 Data File : PL066021.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2021 13:30  
 Operator : AR\AJ  
 Sample : M1967-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 01:31:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040921.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 10 02:10:31 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 x0.5µm

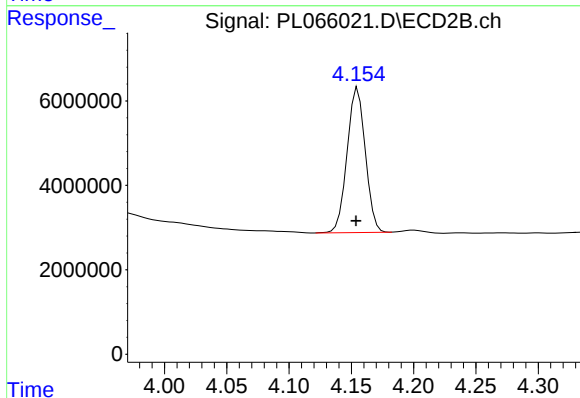




#1 Tetrachloro-m-xylene

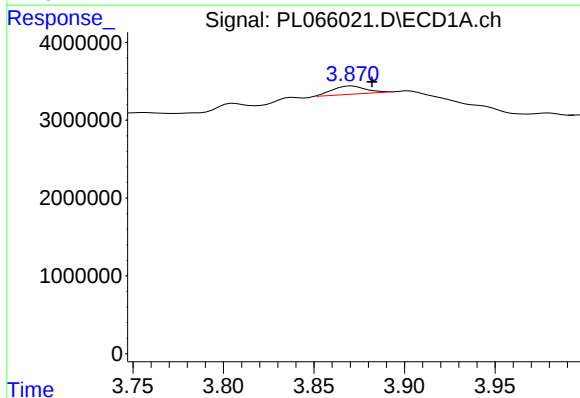
R.T.: 3.447 min  
Delta R.T.: 0.000 min  
Response: 27265323  
Conc: 11.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



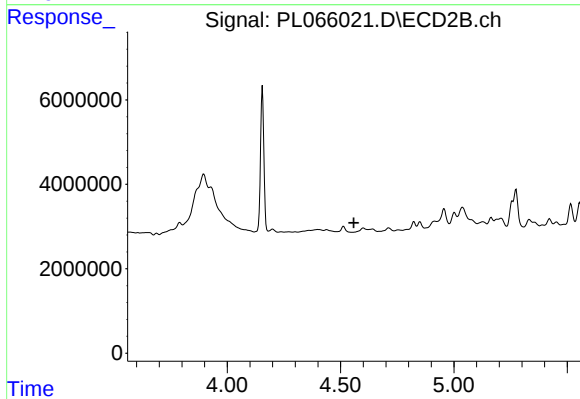
#1 Tetrachloro-m-xylene

R.T.: 4.155 min  
Delta R.T.: 0.001 min  
Response: 35094076  
Conc: 12.73 ng/ml



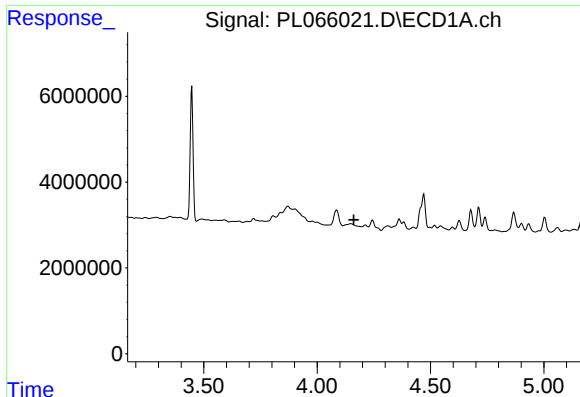
#2 alpha-BHC

R.T.: 3.871 min  
Delta R.T.: -0.011 min  
Response: 1338431  
Conc: 0.35 ng/ml



#2 alpha-BHC

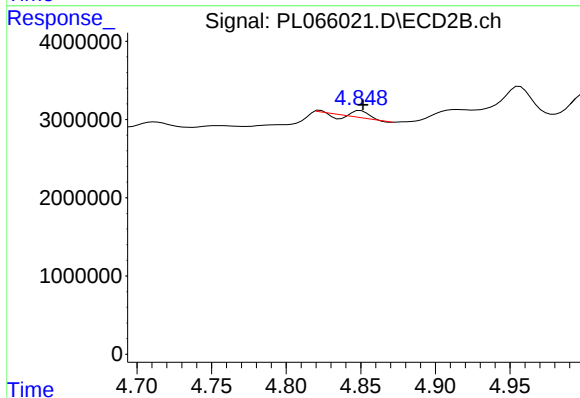
R.T.: 0.000 min  
Exp R.T.: 4.558 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

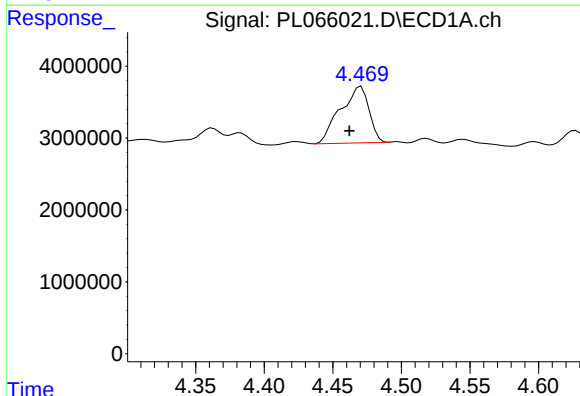
R.T.: 0.000 min  
Exp R.T.: 4.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



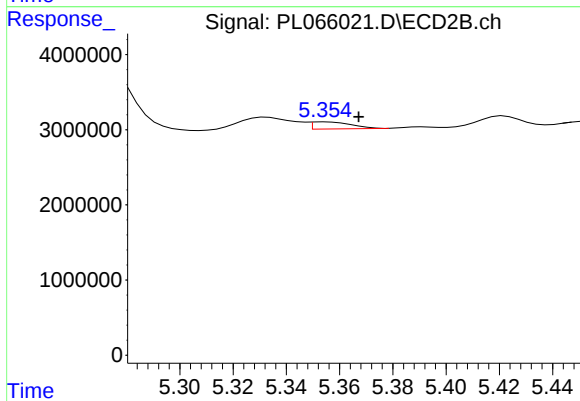
#3 gamma-BHC (Lindane)

R.T.: 4.850 min  
Delta R.T.: -0.002 min  
Response: 423891  
Conc: 0.12 ng/ml



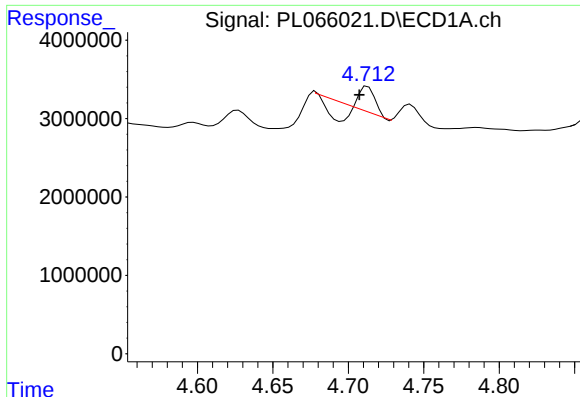
#4 Heptachlor

R.T.: 4.471 min  
Delta R.T.: 0.008 min  
Response: 11361675  
Conc: 3.07 ng/ml



#4 Heptachlor

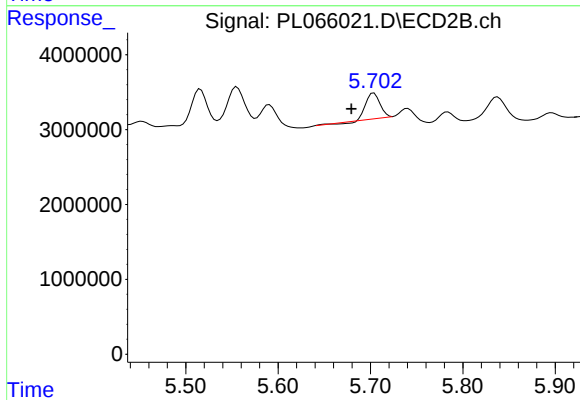
R.T.: 5.355 min  
Delta R.T.: -0.012 min  
Response: 966609  
Conc: 0.28 ng/ml



#5 Aldrin

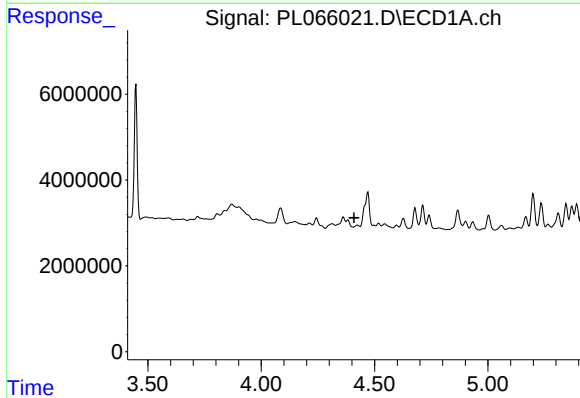
R.T.: 4.713 min  
Delta R.T.: 0.006 min  
Response: 397240  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



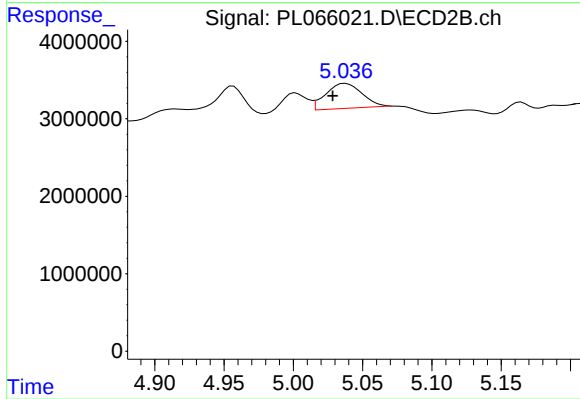
#5 Aldrin

R.T.: 5.704 min  
Delta R.T.: 0.025 min  
Response: 3700809  
Conc: 1.22 ng/ml



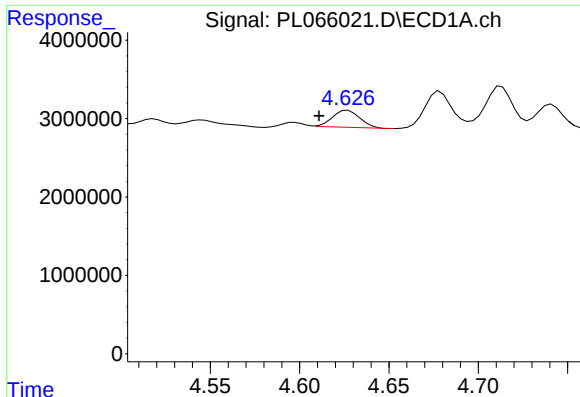
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.410 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

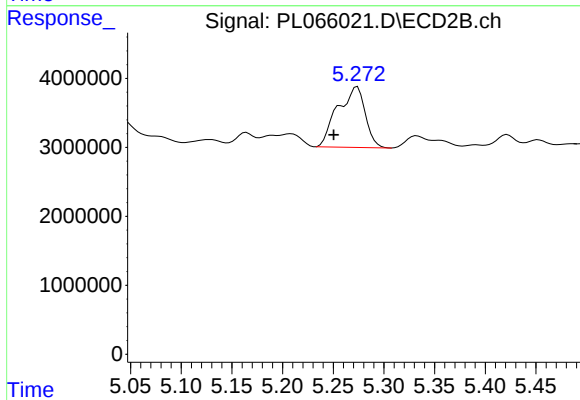
R.T.: 5.038 min  
Delta R.T.: 0.009 min  
Response: 5904368  
Conc: 0.50 ng/ml



#7 delta-BHC

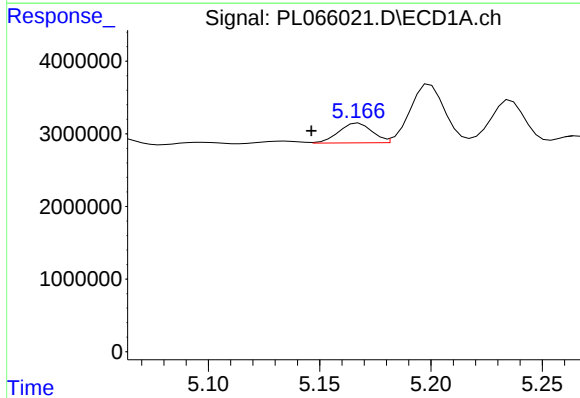
R.T.: 4.627 min  
Delta R.T.: 0.016 min  
Response: 2323912  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



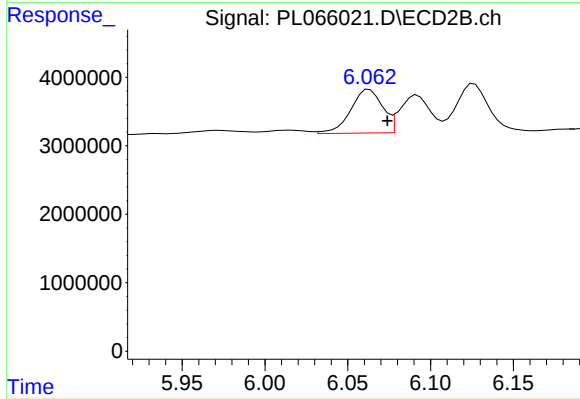
#7 delta-BHC

R.T.: 5.274 min  
Delta R.T.: 0.023 min  
Response: 16660417  
Conc: 4.98 ng/ml



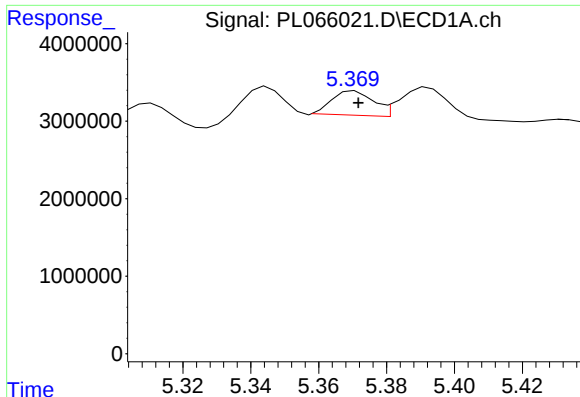
#8 Heptachlor epoxide

R.T.: 5.168 min  
Delta R.T.: 0.021 min  
Response: 2842945  
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

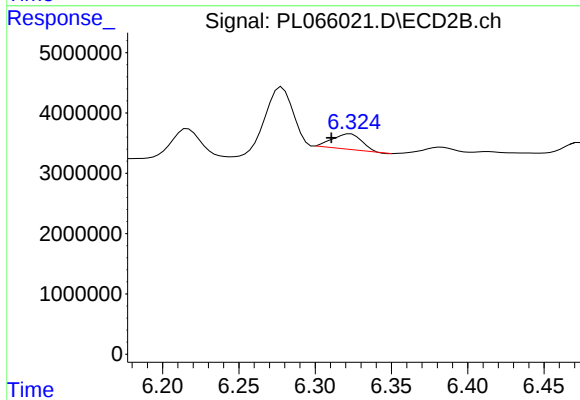
R.T.: 6.063 min  
Delta R.T.: -0.011 min  
Response: 8531056  
Conc: 3.00 ng/ml



#10 gamma-Chlordane

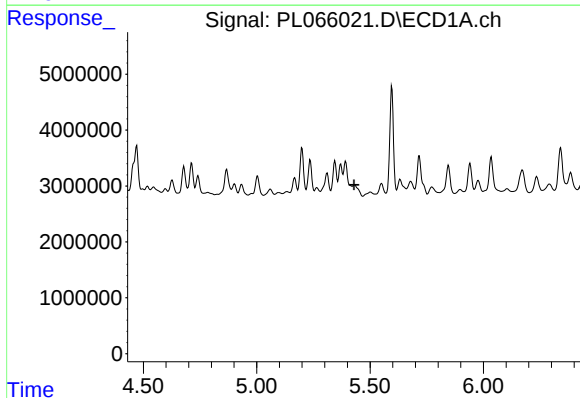
R.T.: 5.371 min  
Delta R.T.: -0.001 min  
Response: 2658562  
Conc: 0.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



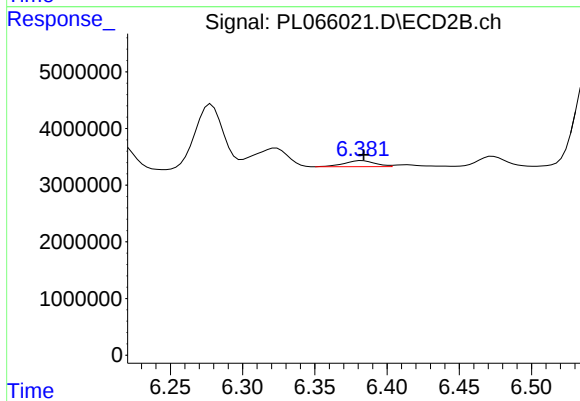
#10 gamma-Chlordane

R.T.: 6.323 min  
Delta R.T.: 0.012 min  
Response: 3420763  
Conc: 1.23 ng/ml



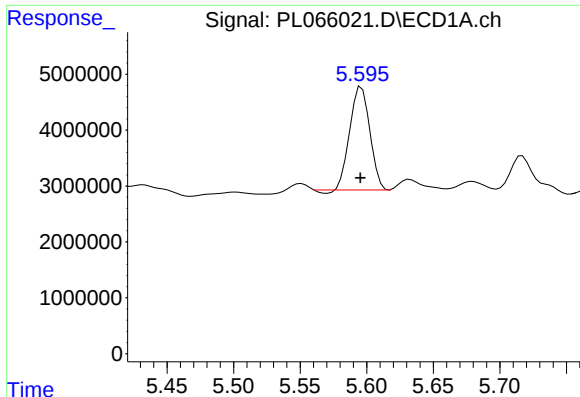
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.430 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

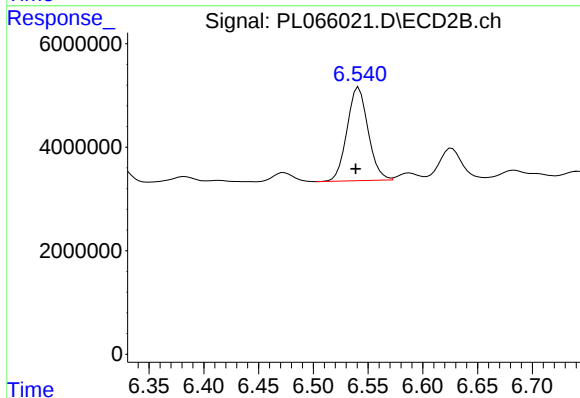
R.T.: 6.383 min  
Delta R.T.: -0.001 min  
Response: 1537266  
Conc: 0.56 ng/ml



#12 4,4'-DDE

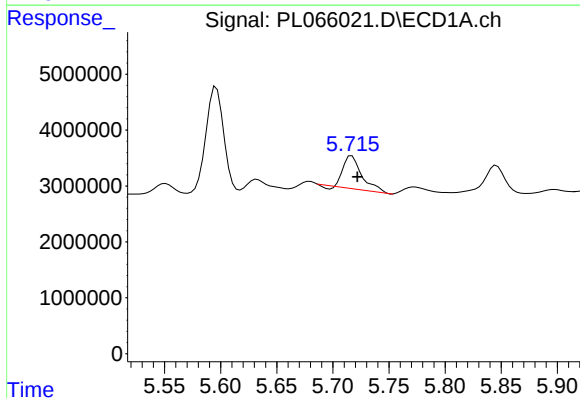
R.T.: 5.596 min  
Delta R.T.: 0.000 min  
Response: 19248221  
Conc: 6.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



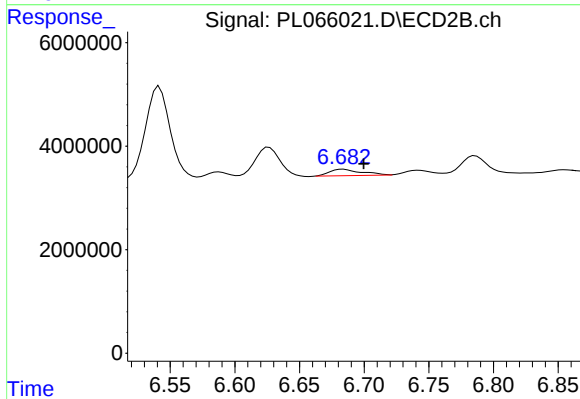
#12 4,4'-DDE

R.T.: 6.542 min  
Delta R.T.: 0.003 min  
Response: 24146021  
Conc: 9.69 ng/ml



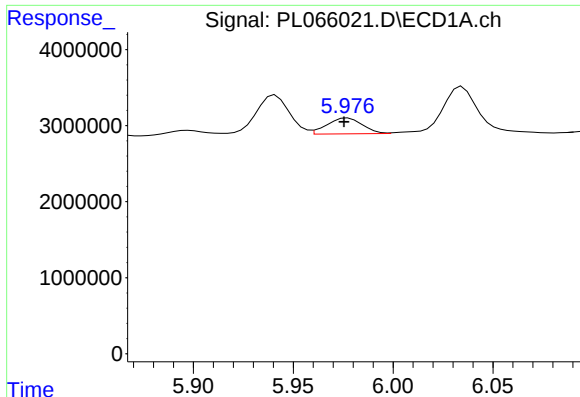
#13 Dieldrin

R.T.: 5.717 min  
Delta R.T.: -0.005 min  
Response: 6710138  
Conc: 2.01 ng/ml



#13 Dieldrin

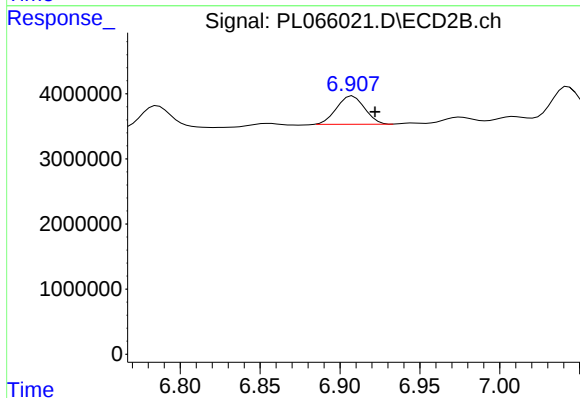
R.T.: 6.684 min  
Delta R.T.: -0.016 min  
Response: 2166252  
Conc: 0.85 ng/ml



#14 Endrin

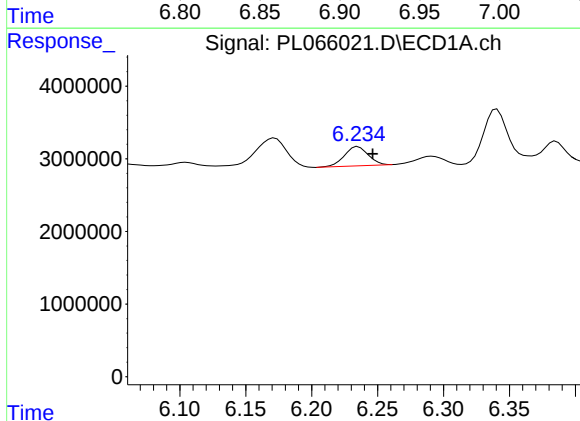
R.T.: 5.977 min  
Delta R.T.: 0.002 min  
Response: 2565703  
Conc: 0.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



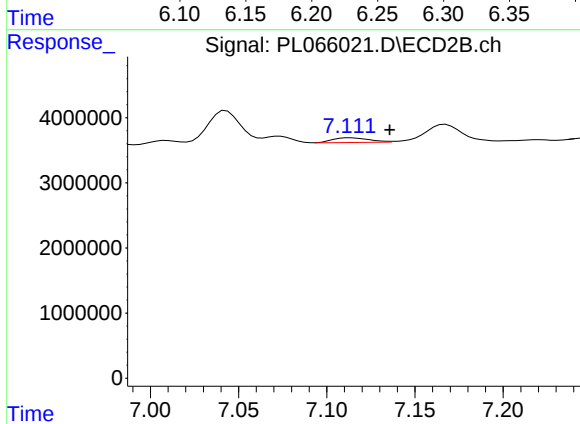
#14 Endrin

R.T.: 6.908 min  
Delta R.T.: -0.014 min  
Response: 5294919  
Conc: 2.83 ng/ml



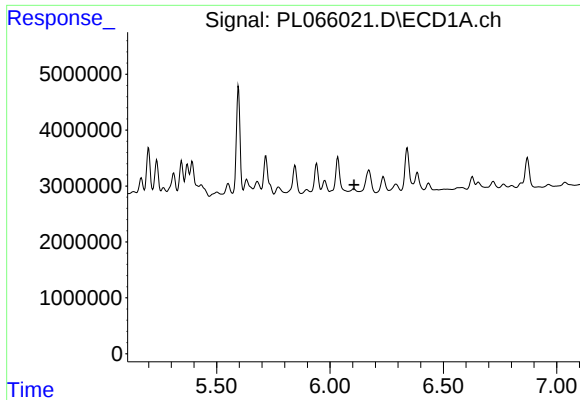
#15 Endosulfan II

R.T.: 6.235 min  
Delta R.T.: -0.011 min  
Response: 3328393  
Conc: 1.13 ng/ml



#15 Endosulfan II

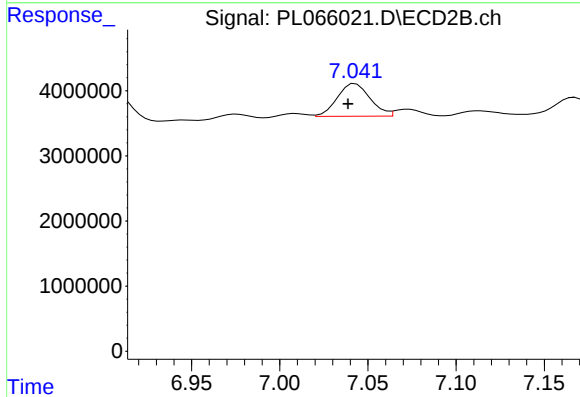
R.T.: 7.113 min  
Delta R.T.: -0.023 min  
Response: 1007224  
Conc: 0.47 ng/ml



#16 4,4'-DDD

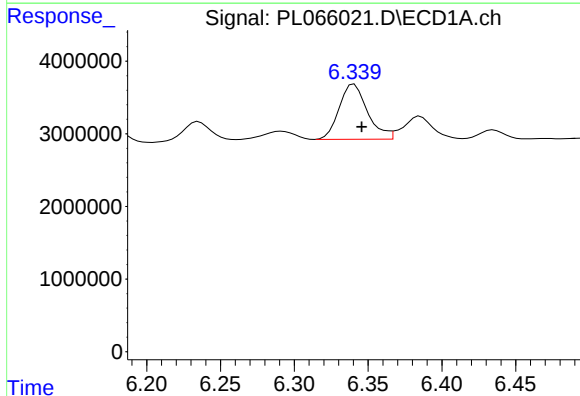
R.T.: 0.000 min  
Exp R.T.: 6.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



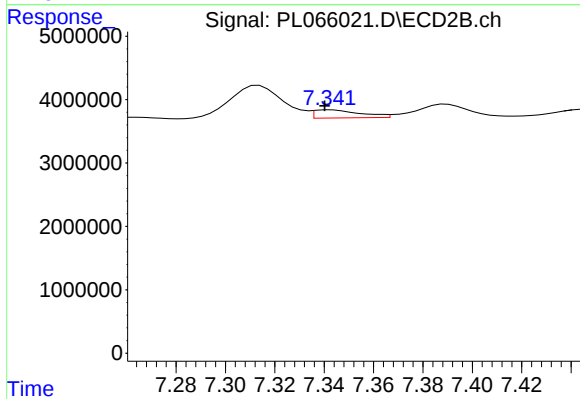
#16 4,4'-DDD

R.T.: 7.043 min  
Delta R.T.: 0.004 min  
Response: 6491321  
Conc: 3.11 ng/ml



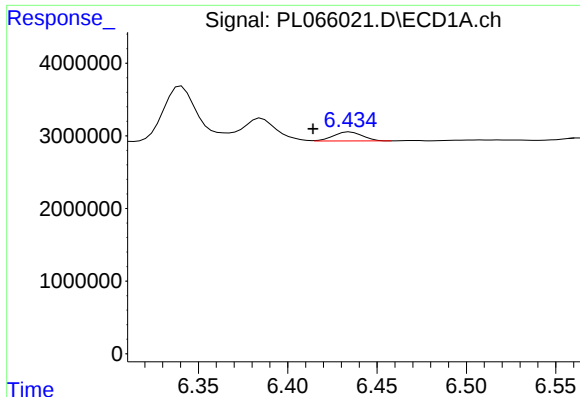
#17 4,4'-DDT

R.T.: 6.341 min  
Delta R.T.: -0.005 min  
Response: 10165152  
Conc: 3.61 ng/ml



#17 4,4'-DDT

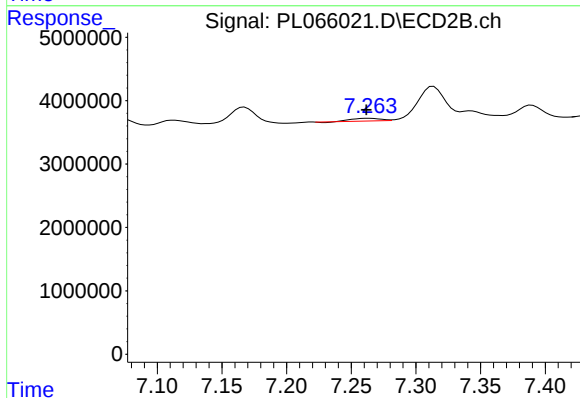
R.T.: 7.342 min  
Delta R.T.: 0.002 min  
Response: 1666241  
Conc: 0.88 ng/ml



#18 Endrin aldehyde

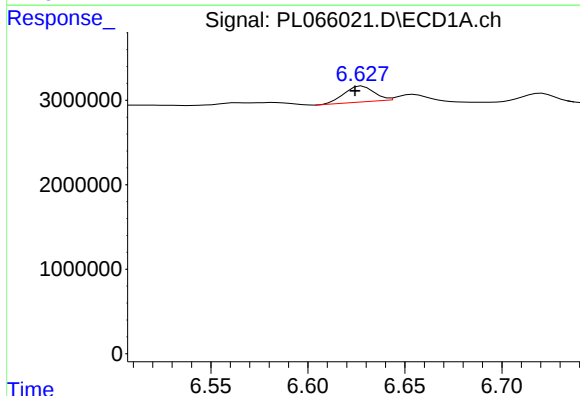
R.T.: 6.435 min  
Delta R.T.: 0.021 min  
Response: 1385031  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



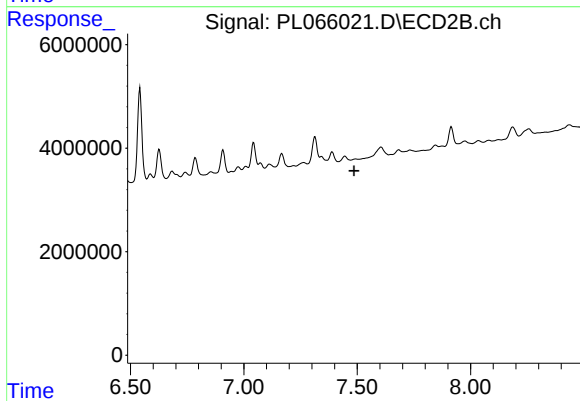
#18 Endrin aldehyde

R.T.: 7.264 min  
Delta R.T.: 0.002 min  
Response: 634302  
Conc: 0.37 ng/ml



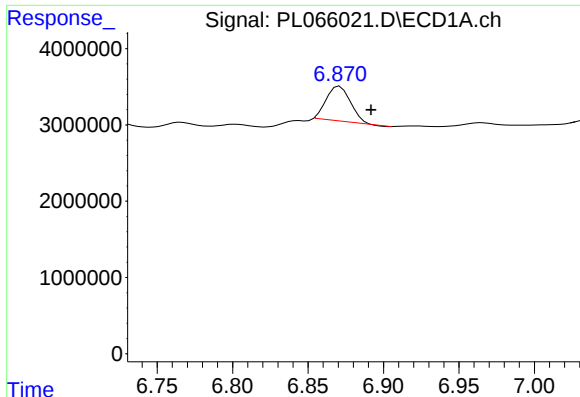
#19 Endosulfan Sulfate

R.T.: 6.628 min  
Delta R.T.: 0.004 min  
Response: 1998416  
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

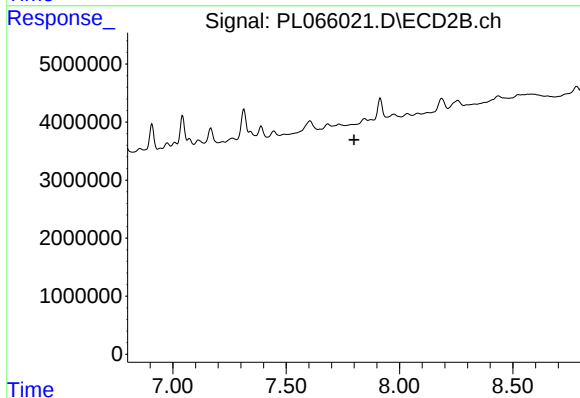
R.T.: 0.000 min  
Exp R.T.: 7.486 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

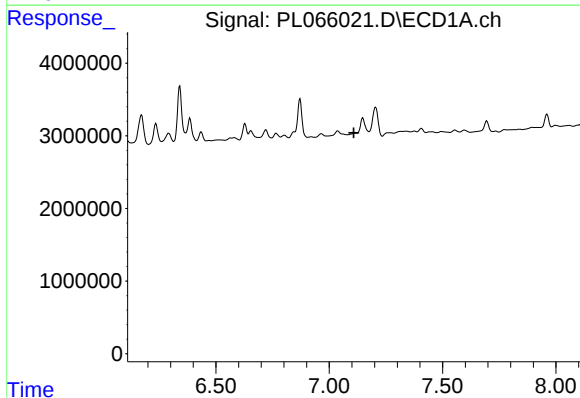
R.T.: 6.871 min  
Delta R.T.: -0.021 min  
Response: 5046798  
Conc: 3.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



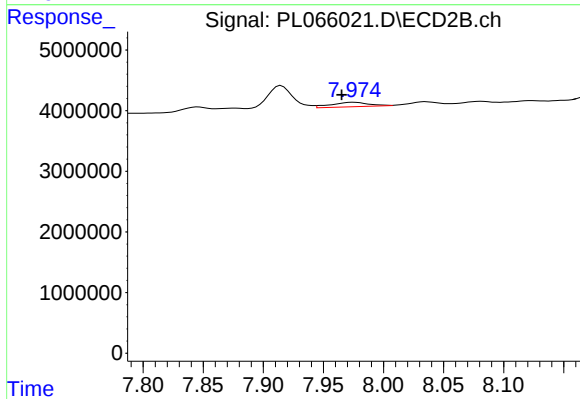
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.800 min  
Response: 0  
Conc: N.D.



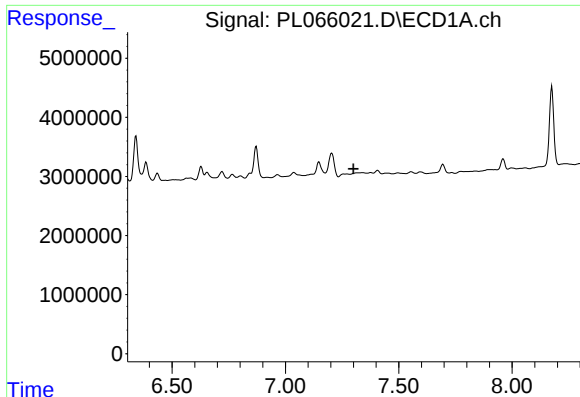
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.109 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

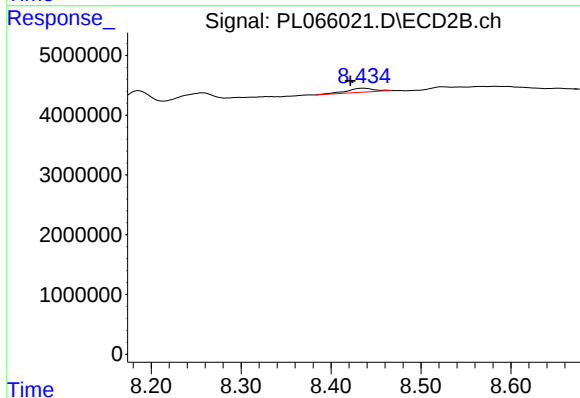
R.T.: 7.976 min  
Delta R.T.: 0.011 min  
Response: 1649176  
Conc: 0.73 ng/ml



#22 Mirex

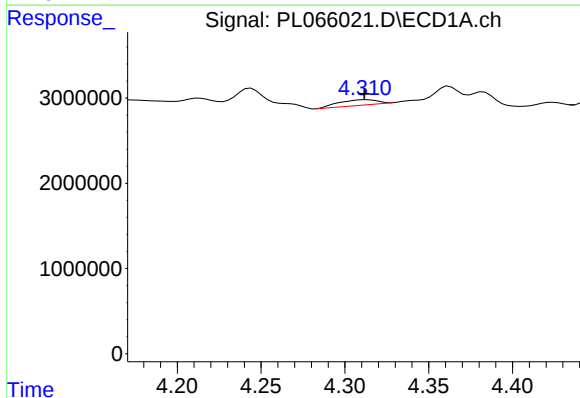
R.T.: 0.000 min  
Exp R.T.: 7.301 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



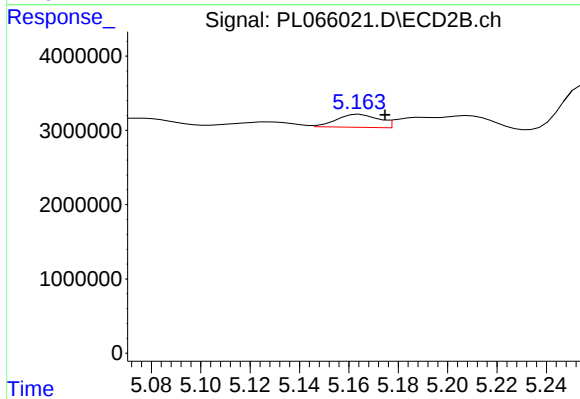
#22 Mirex

R.T.: 8.436 min  
Delta R.T.: 0.014 min  
Response: 1499953  
Conc: 0.89 ng/ml



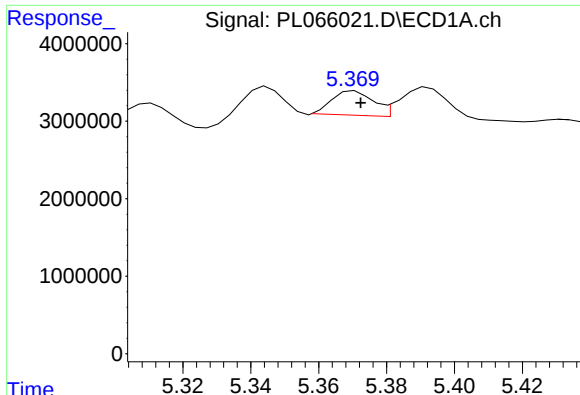
#23 Chlordane-1

R.T.: 4.313 min  
Delta R.T.: 0.000 min  
Response: 1007903  
Conc: 9.63 ng/ml



#23 Chlordane-1

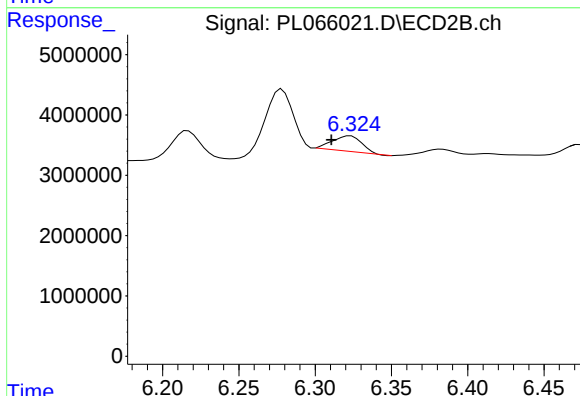
R.T.: 5.164 min  
Delta R.T.: -0.010 min  
Response: 2051247  
Conc: 18.67 ng/ml



#25 Chlordane-3

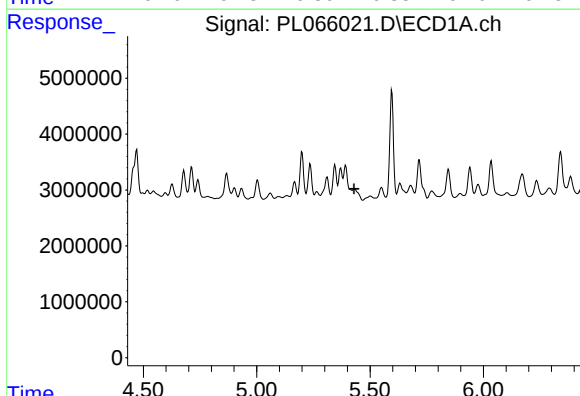
R.T.: 5.371 min  
Delta R.T.: -0.002 min  
Response: 2658562  
Conc: 8.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



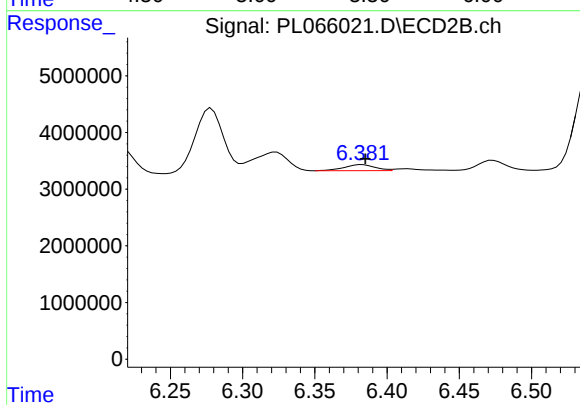
#25 Chlordane-3

R.T.: 6.323 min  
Delta R.T.: 0.013 min  
Response: 3420763  
Conc: 8.69 ng/ml



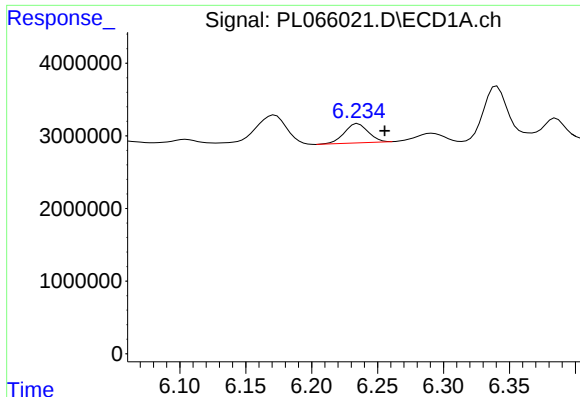
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.430 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

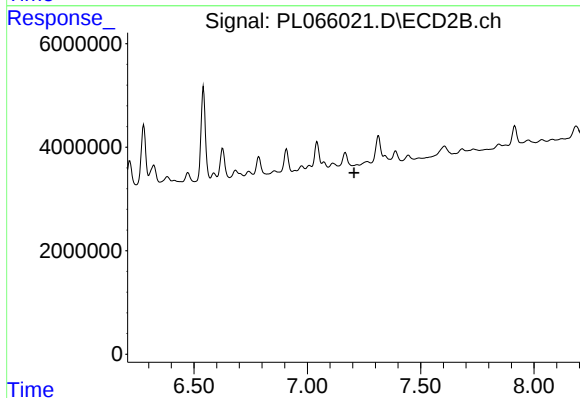
R.T.: 6.383 min  
Delta R.T.: -0.002 min  
Response: 1537266  
Conc: 3.22 ng/ml



#27 Chlordane-5

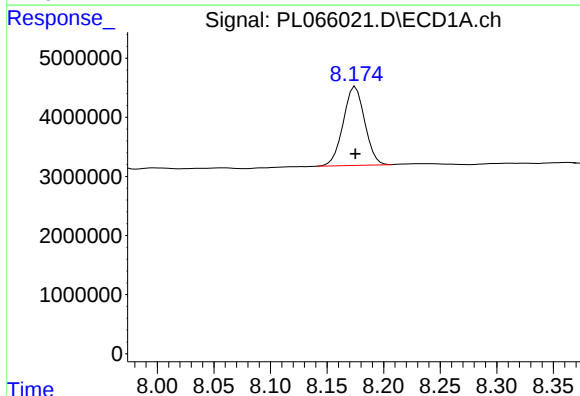
R.T.: 6.235 min  
Delta R.T.: -0.020 min  
Response: 3328393  
Conc: 26.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



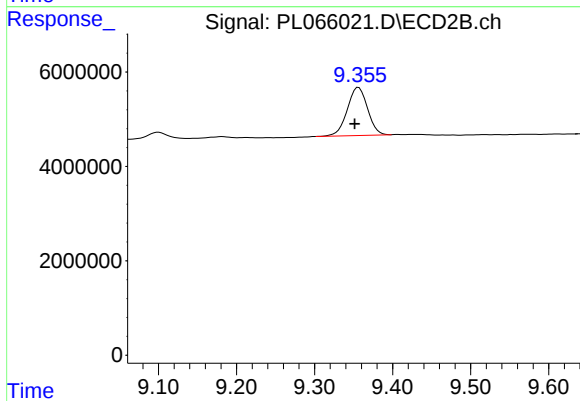
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 7.207 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min  
Delta R.T.: 0.000 min  
Response: 17654725  
Conc: 8.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min  
Delta R.T.: 0.005 min  
Response: 18379946  
Conc: 9.70 ng/ml