

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101118\  
 Data File : PL040904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2018 11:50  
 Operator : AJ\SJ  
 Sample : J5324-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 12:04:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 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... | 3.480  | 0.000  | 4838068   | 0        | 0.883 | N.D. #   |
| 28)                         | SA Decachlor... | 8.233  | 0.000  | 3535413   | 0        | 0.680 | N.D. #   |
| Target Compounds            |                 |        |        |           |          |       |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.490  | 0         | 2364247  | N.D.  | 0.611 #  |
| 3)                          | MA gamma-BHC... | 4.212  | 4.836f | 2768267   | 7177680  | 0.379 | 2.016 #  |
| 4)                          | MA Heptachlor   | 4.517  | 5.357f | 1189624   | 2863739  | 0.161 | 0.846 #  |
| 6)                          | B beta-BHC      | 4.430f | 5.004f | 8119255   | 8987393  | 2.559 | 5.608 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.152  | 0         | 3575765  | N.D.  | 1.089 #  |
| 8)                          | B Heptachlo...  | 5.216  | 5.990  | 753700    | 10730807 | 0.115 | 3.741 #  |
| 9)                          | A Endosulfan I  | 5.466f | 0.000  | 1017715   | 0        | 0.170 | N.D. #   |
| 13)                         | MA Dieldrin     | 5.770  | 6.608  | 35308180  | 1184629  | 5.585 | 0.445 #  |
| 14)                         | MA Endrin       | 6.027  | 6.828  | -13944803 | 12650679 | N.D.  | 5.668    |
| 15)                         | B Endosulfa...  | 6.291  | 6.992f | 18194502  | 3117519  | 3.246 | 1.313 #  |
| 16)                         | A 4,4'-DDD      | 6.169  | 6.964  | -13016    | 9396918  | N.D.  | 4.486    |
| 17)                         | MA 4,4'-DDT     | 6.396  | 7.232  | 34252310  | 17086590 | 7.520 | 8.214    |
| 18)                         | B Endrin al...  | 6.489  | 7.173  | 248882    | 2229817  | 0.059 | 1.124 #  |
| 19)                         | B Endosulfa...  | 6.715  | 0.000  | 12162818  | 0        | 2.391 | N.D. #   |
| 20)                         | A Methoxychlor  | 6.903f | 7.758f | 1411125   | 2197669  | 0.542 | 1.867 #  |
| 21)                         | B Endrin ke...  | 7.136f | 7.830f | 2383367   | 4046415  | 0.455 | 1.721 #  |
| 23)                         | Chlordane-1     | 4.359  | 5.152  | 2467410   | 3575765  | 9.668 | 28.950 # |
| 24)                         | Chlordane-2     | 4.843  | 5.633  | 1302759   | 2728489  | 4.827 | 22.063 # |
| 27)                         | Chlordane-5     | 6.339  | 7.173  | 1303893   | 2229817  | 6.017 | 25.201 # |
| -----                       |                 |        |        |           |          |       |          |

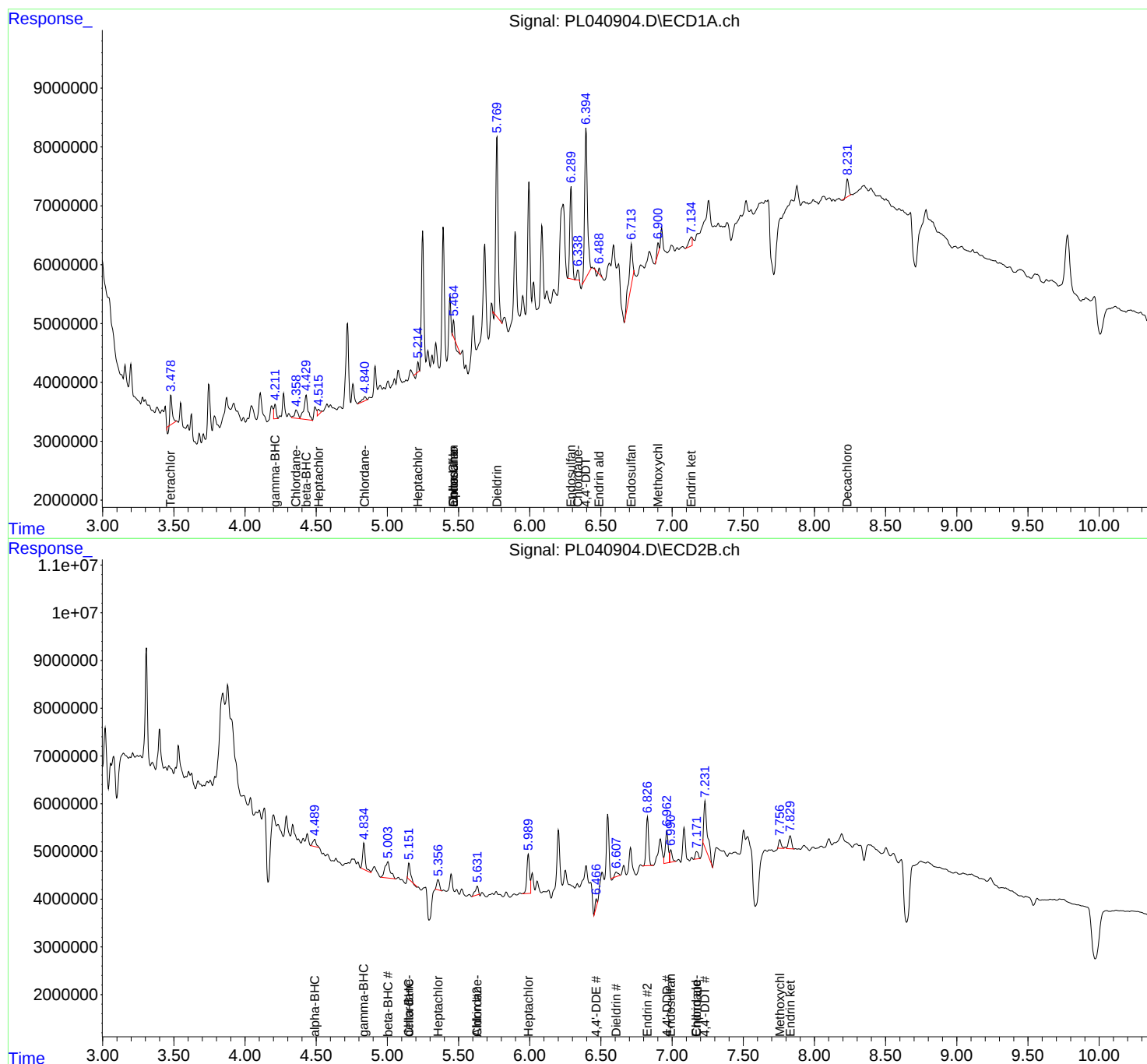
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

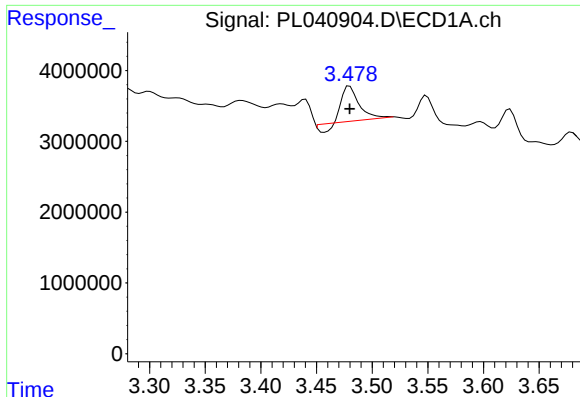
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101118\  
Data File : PL040904.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2018 11:50  
Operator : AJ\SJ  
Sample : J5324-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 12:04:54 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:28:36 2018  
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

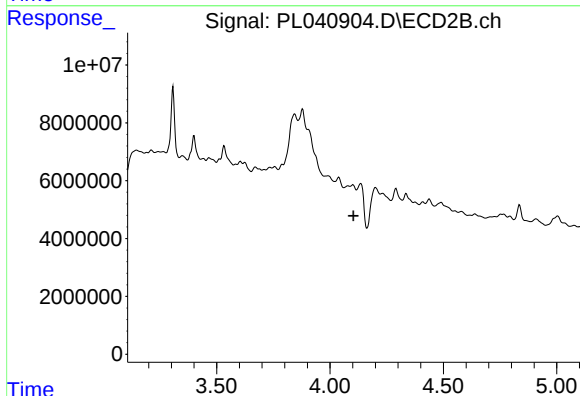




#1 Tetrachloro-m-xylene

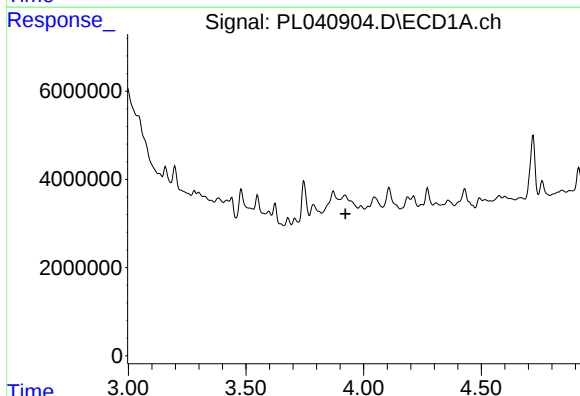
R.T.: 3.480 min  
Delta R.T.: 0.000 min  
Response: 4838068  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



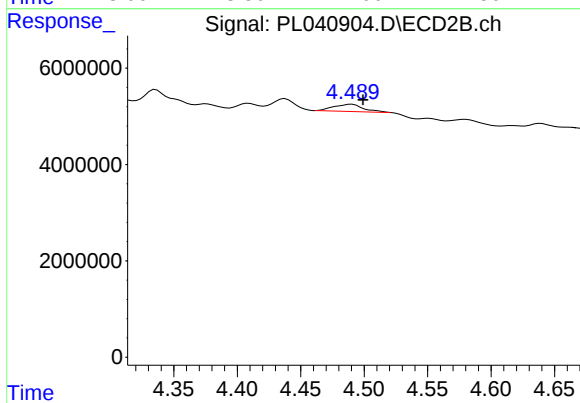
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.104 min  
Response: 0  
Conc: N.D.



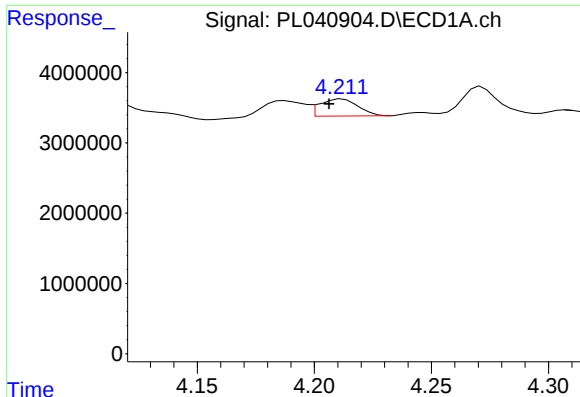
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.922 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

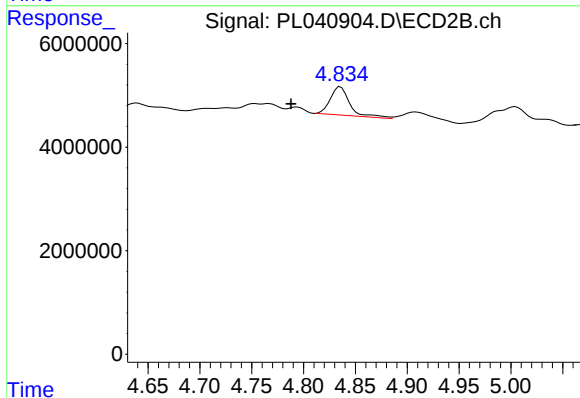
R.T.: 4.490 min  
Delta R.T.: -0.009 min  
Response: 2364247  
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

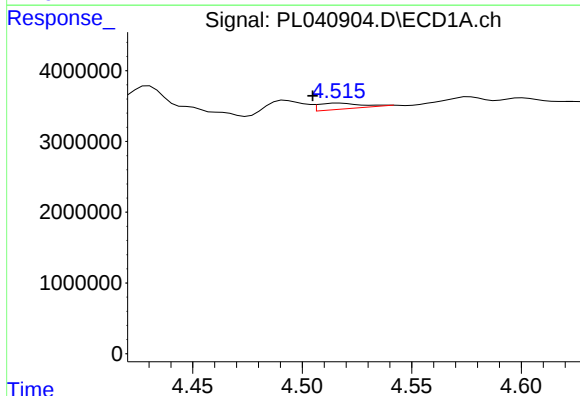
R.T.: 4.212 min  
Delta R.T.: 0.006 min  
Response: 2768267  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



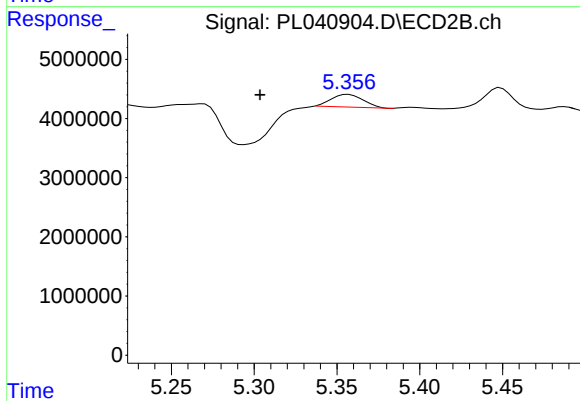
#3 gamma-BHC (Lindane)

R.T.: 4.836 min  
Delta R.T.: 0.048 min  
Response: 7177680  
Conc: 2.02 ng/ml



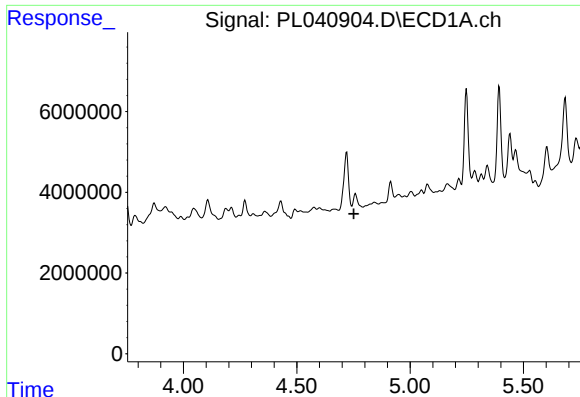
#4 Heptachlor

R.T.: 4.517 min  
Delta R.T.: 0.012 min  
Response: 1189624  
Conc: 0.16 ng/ml



#4 Heptachlor

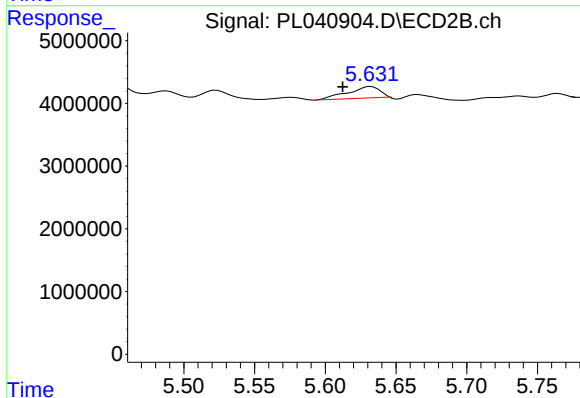
R.T.: 5.357 min  
Delta R.T.: 0.053 min  
Response: 2863739  
Conc: 0.85 ng/ml



#5 Aldrin

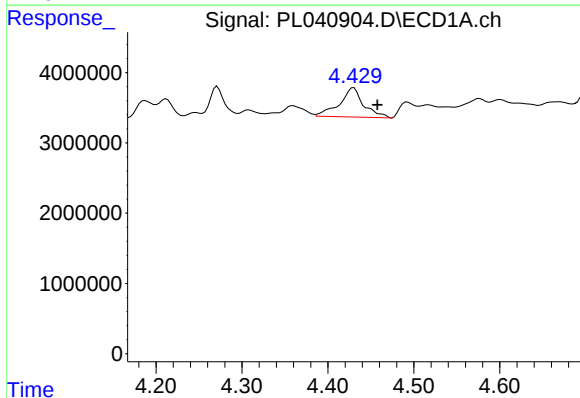
R.T.: 4.759 min  
Delta R.T.: 0.007 min  
Response: -6361761  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



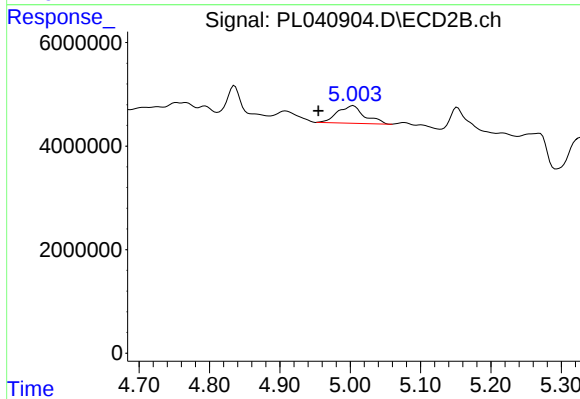
#5 Aldrin

R.T.: 5.633 min  
Delta R.T.: 0.020 min  
Response: 2728489  
Conc: 0.90 ng/ml



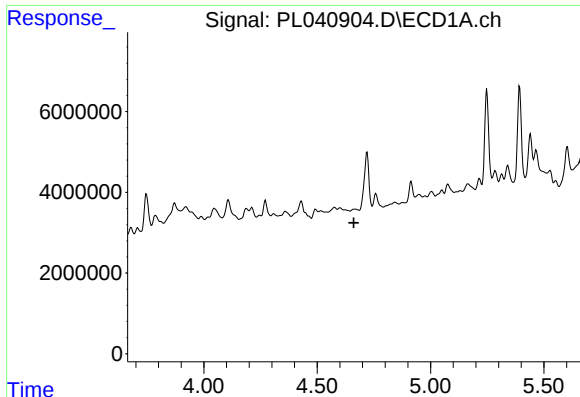
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: -0.028 min  
Response: 8119255  
Conc: 2.56 ng/ml



#6 beta-BHC

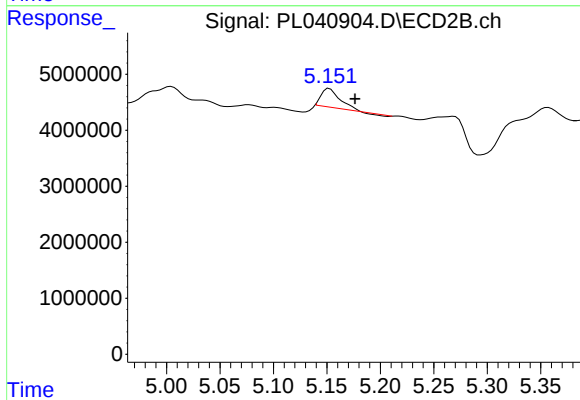
R.T.: 5.004 min  
Delta R.T.: 0.049 min  
Response: 8987393  
Conc: 5.61 ng/ml



#7 delta-BHC

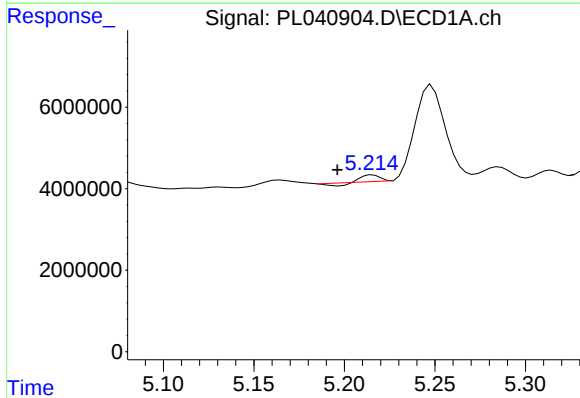
R.T.: 0.000 min  
Exp R.T.: 4.662 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



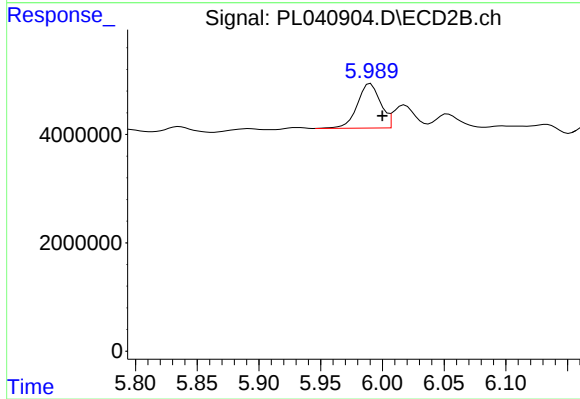
#7 delta-BHC

R.T.: 5.152 min  
Delta R.T.: -0.024 min  
Response: 3575765  
Conc: 1.09 ng/ml



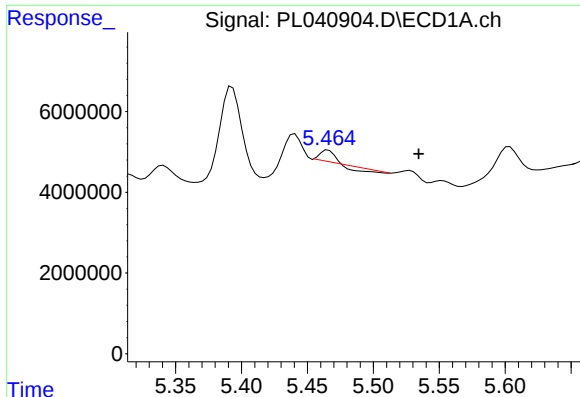
#8 Heptachlor epoxide

R.T.: 5.216 min  
Delta R.T.: 0.019 min  
Response: 753700  
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

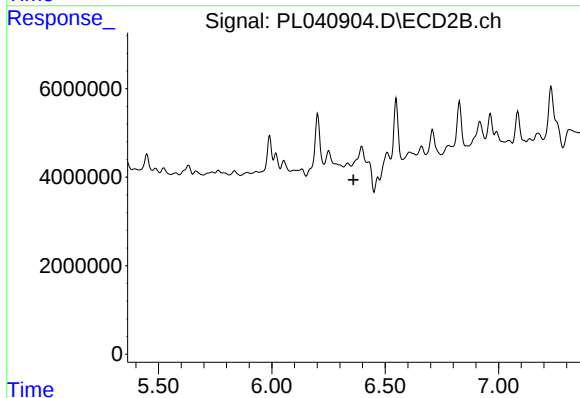
R.T.: 5.990 min  
Delta R.T.: -0.010 min  
Response: 10730807  
Conc: 3.74 ng/ml



#9 Endosulfan I

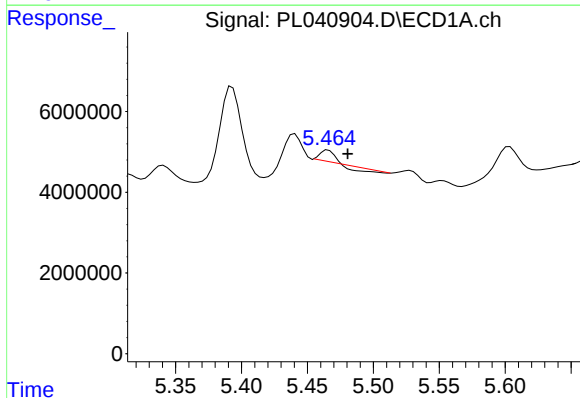
R.T.: 5.466 min  
Delta R.T.: -0.069 min  
Response: 1017715  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



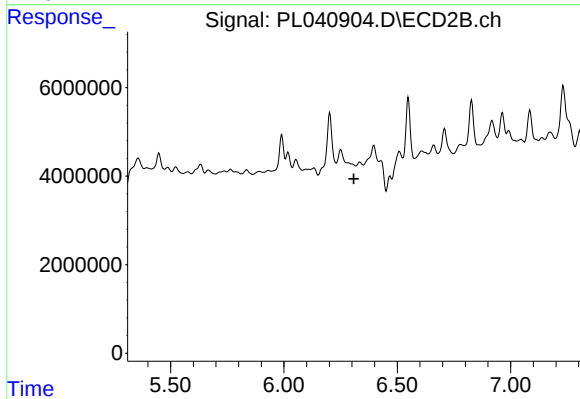
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.360 min  
Response: 0  
Conc: N.D.



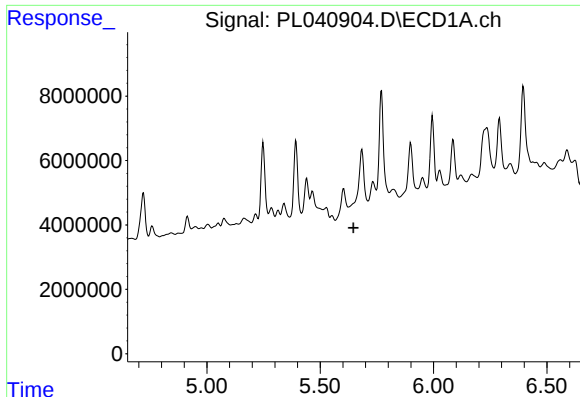
#11 alpha-Chlordane

R.T.: 5.466 min  
Delta R.T.: -0.015 min  
Response: 1017715  
Conc: 0.16 ng/ml



#11 alpha-Chlordane

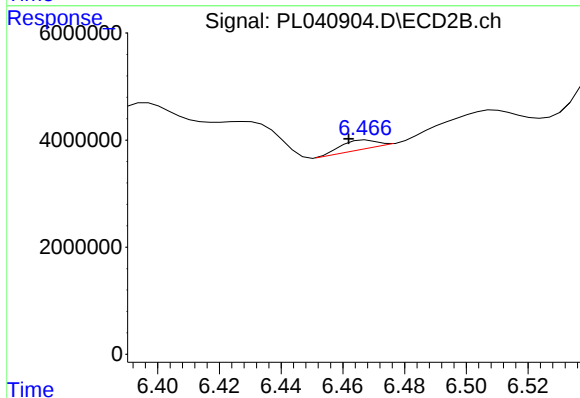
R.T.: 6.251 min  
Delta R.T.: -0.058 min  
Response: -15020233  
Conc: N.D.



#12 4,4'-DDE

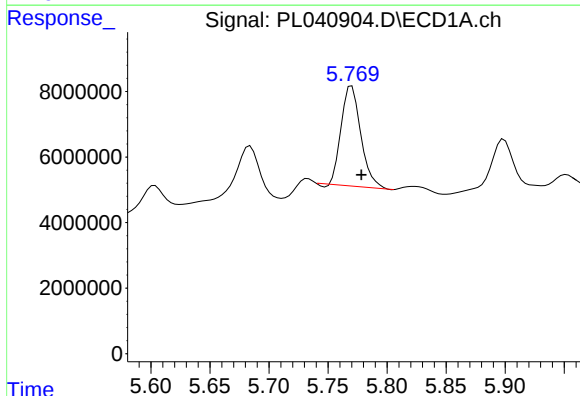
R.T.: 5.684 min  
Delta R.T.: 0.037 min  
Response: -14912196  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



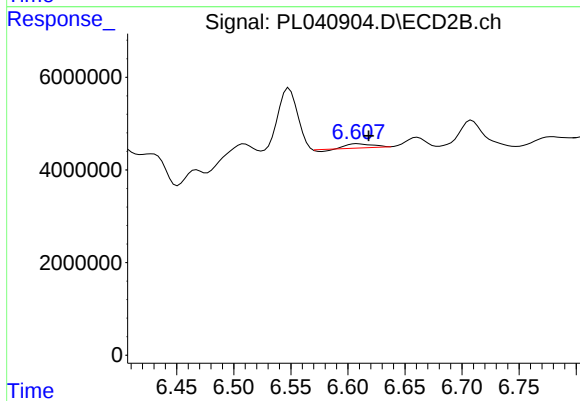
#12 4,4'-DDE

R.T.: 6.468 min  
Delta R.T.: 0.006 min  
Response: 1280190  
Conc: 0.48 ng/ml



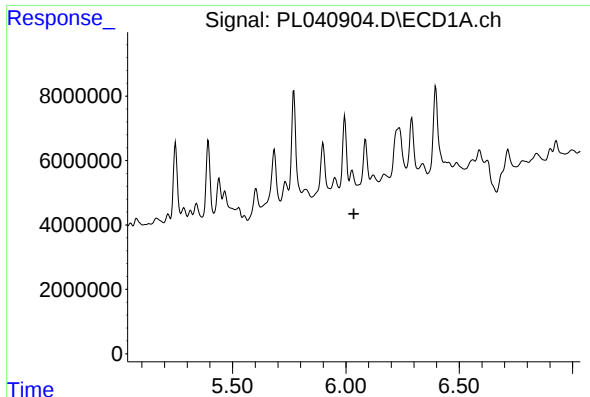
#13 Dieldrin

R.T.: 5.770 min  
Delta R.T.: -0.008 min  
Response: 35308180  
Conc: 5.58 ng/ml



#13 Dieldrin

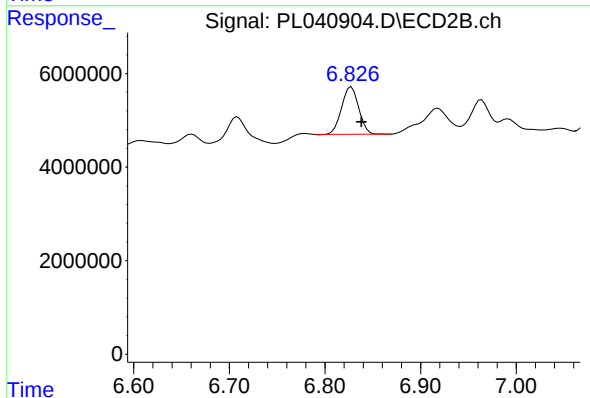
R.T.: 6.608 min  
Delta R.T.: -0.010 min  
Response: 1184629  
Conc: 0.44 ng/ml



#14 Endrin

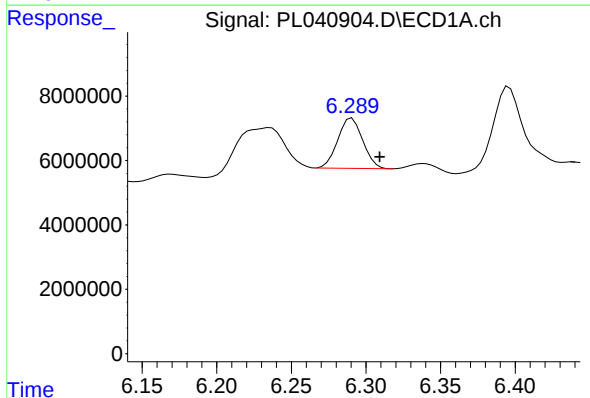
R.T.: 6.027 min  
Delta R.T.: -0.007 min  
Response: -13944803  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



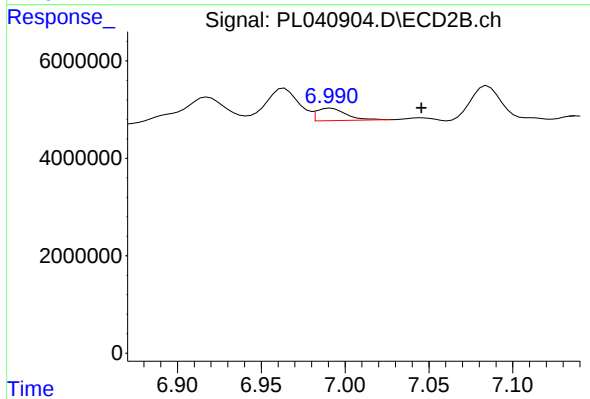
#14 Endrin

R.T.: 6.828 min  
Delta R.T.: -0.010 min  
Response: 12650679  
Conc: 5.67 ng/ml



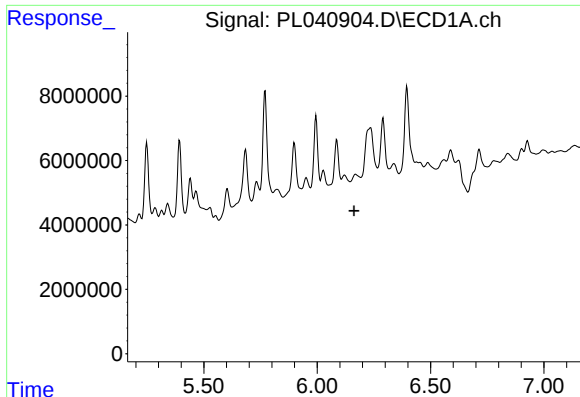
#15 Endosulfan II

R.T.: 6.291 min  
Delta R.T.: -0.018 min  
Response: 18194502  
Conc: 3.25 ng/ml



#15 Endosulfan II

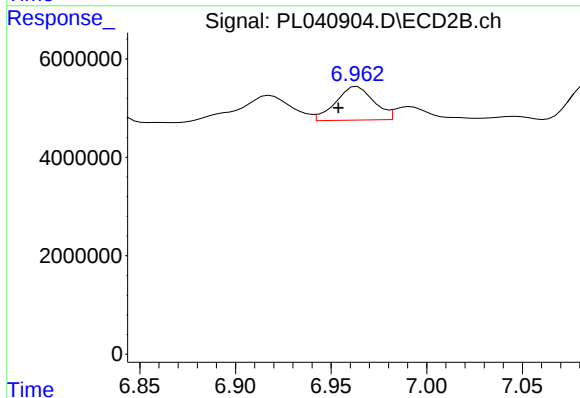
R.T.: 6.992 min  
Delta R.T.: -0.054 min  
Response: 3117519  
Conc: 1.31 ng/ml



#16 4,4'-DDD

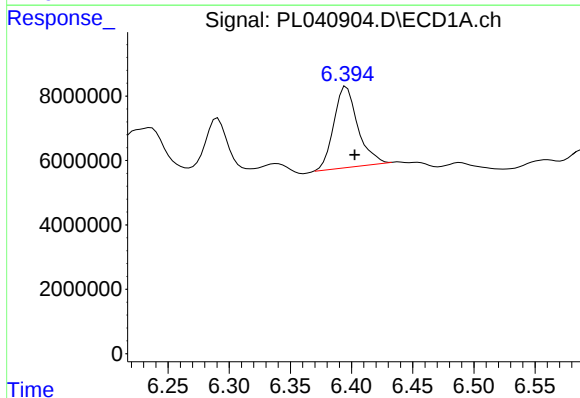
R.T.: 6.169 min  
Delta R.T.: 0.006 min  
Response: -13016  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



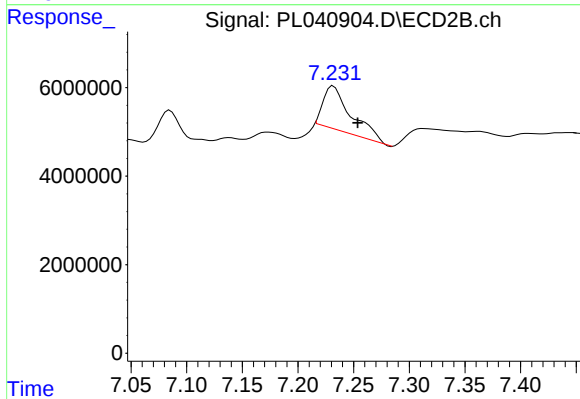
#16 4,4'-DDD

R.T.: 6.964 min  
Delta R.T.: 0.010 min  
Response: 9396918  
Conc: 4.49 ng/ml



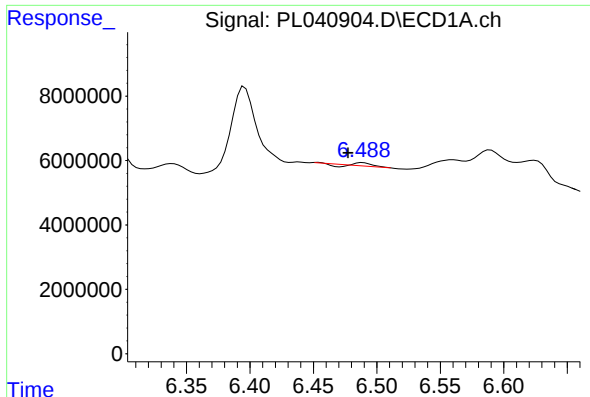
#17 4,4'-DDT

R.T.: 6.396 min  
Delta R.T.: -0.007 min  
Response: 34252310  
Conc: 7.52 ng/ml



#17 4,4'-DDT

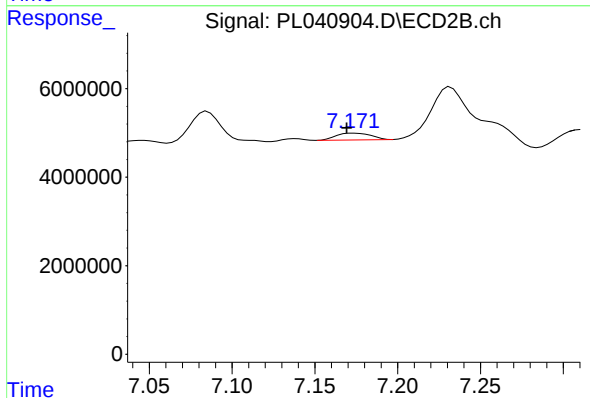
R.T.: 7.232 min  
Delta R.T.: -0.022 min  
Response: 17086590  
Conc: 8.21 ng/ml



#18 Endrin aldehyde

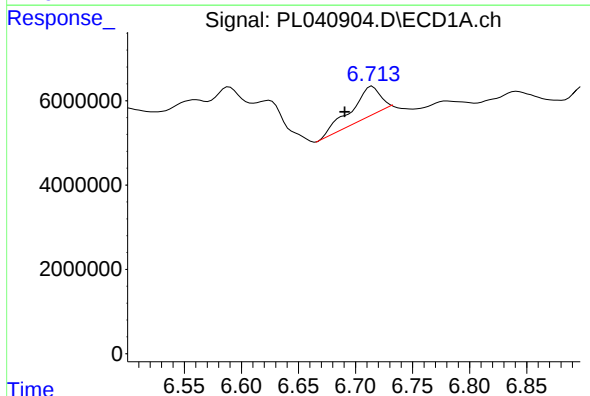
R.T.: 6.489 min  
Delta R.T.: 0.012 min  
Response: 248882  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



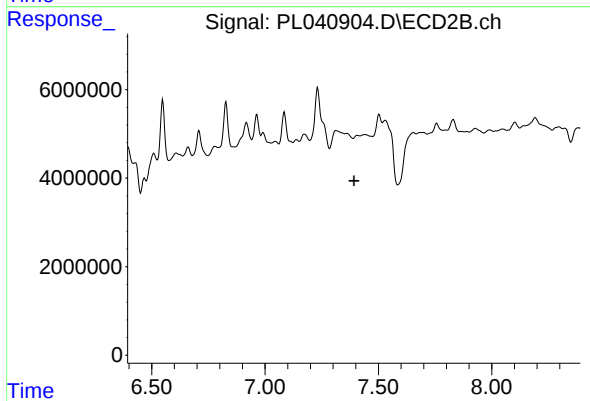
#18 Endrin aldehyde

R.T.: 7.173 min  
Delta R.T.: 0.004 min  
Response: 2229817  
Conc: 1.12 ng/ml



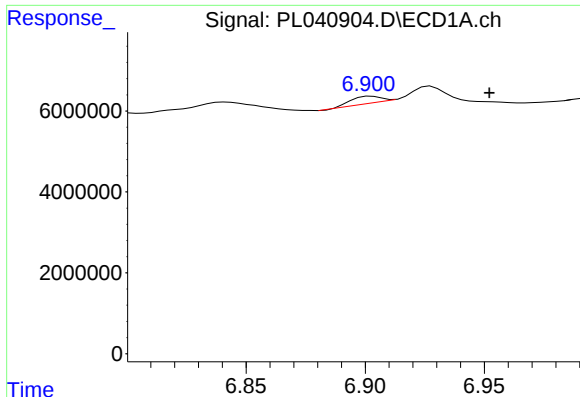
#19 Endosulfan Sulfate

R.T.: 6.715 min  
Delta R.T.: 0.024 min  
Response: 12162818  
Conc: 2.39 ng/ml



#19 Endosulfan Sulfate

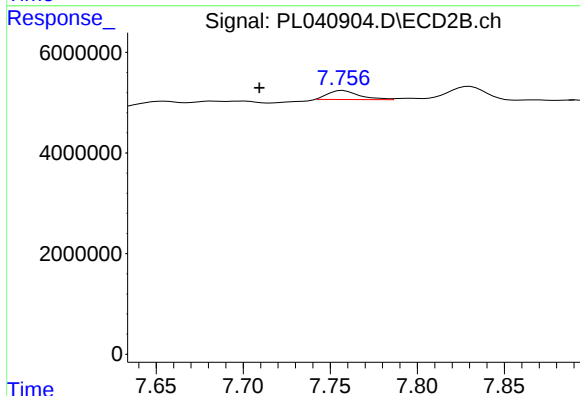
R.T.: 0.000 min  
Exp R.T.: 7.392 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

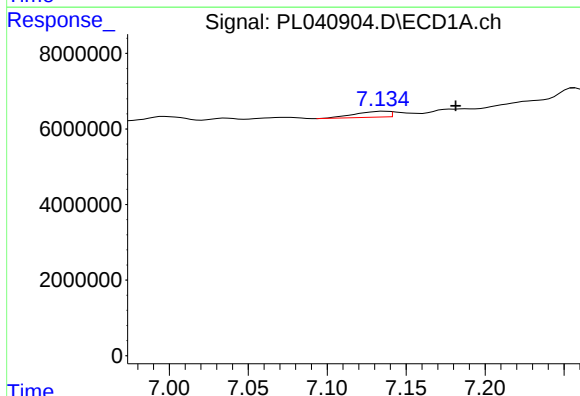
R.T.: 6.903 min  
Delta R.T.: -0.049 min  
Response: 1411125  
Conc: 0.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



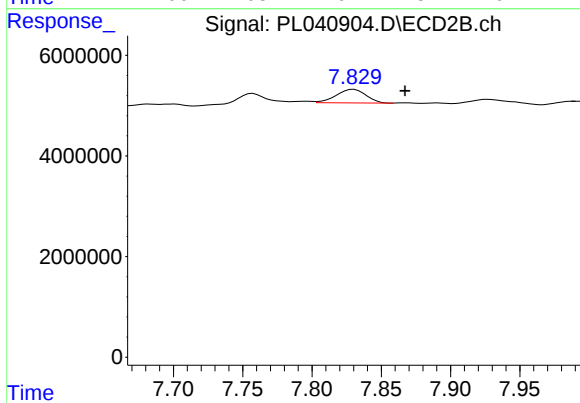
#20 Methoxychlor

R.T.: 7.758 min  
Delta R.T.: 0.048 min  
Response: 2197669  
Conc: 1.87 ng/ml



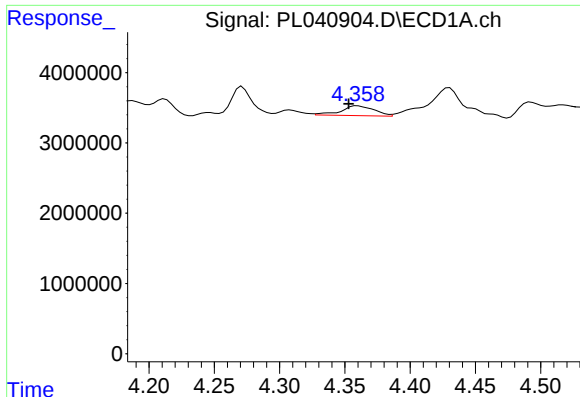
#21 Endrin ketone

R.T.: 7.136 min  
Delta R.T.: -0.045 min  
Response: 2383367  
Conc: 0.46 ng/ml



#21 Endrin ketone

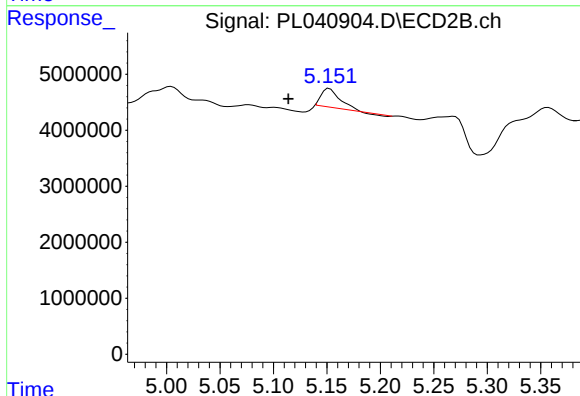
R.T.: 7.830 min  
Delta R.T.: -0.037 min  
Response: 4046415  
Conc: 1.72 ng/ml



#23 Chlordane-1

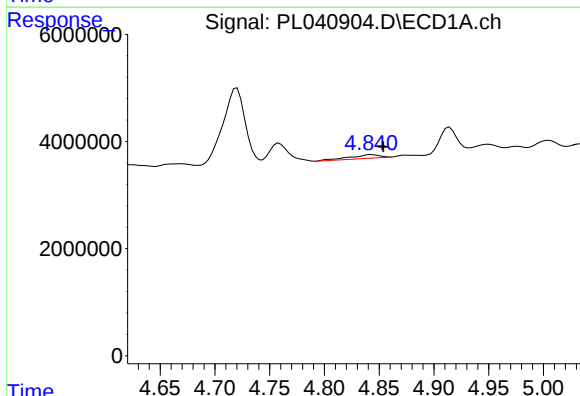
R.T.: 4.359 min  
Delta R.T.: 0.007 min  
Response: 2467410  
Conc: 9.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



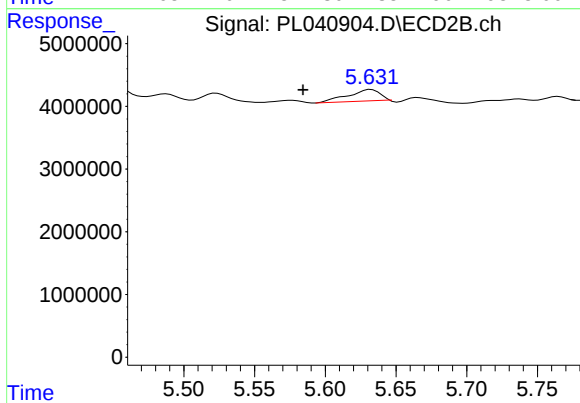
#23 Chlordane-1

R.T.: 5.152 min  
Delta R.T.: 0.038 min  
Response: 3575765  
Conc: 28.95 ng/ml



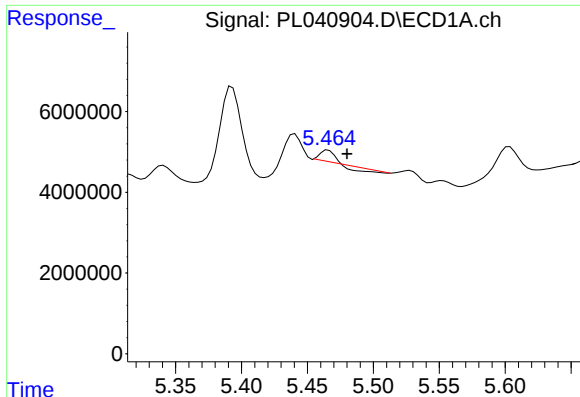
#24 Chlordane-2

R.T.: 4.843 min  
Delta R.T.: -0.011 min  
Response: 1302759  
Conc: 4.83 ng/ml



#24 Chlordane-2

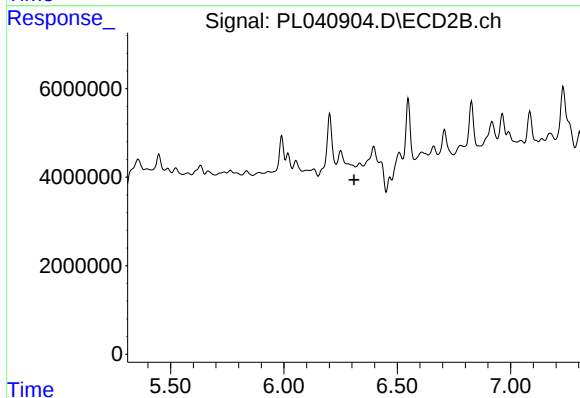
R.T.: 5.633 min  
Delta R.T.: 0.048 min  
Response: 2728489  
Conc: 22.06 ng/ml



#26 Chlordane-4

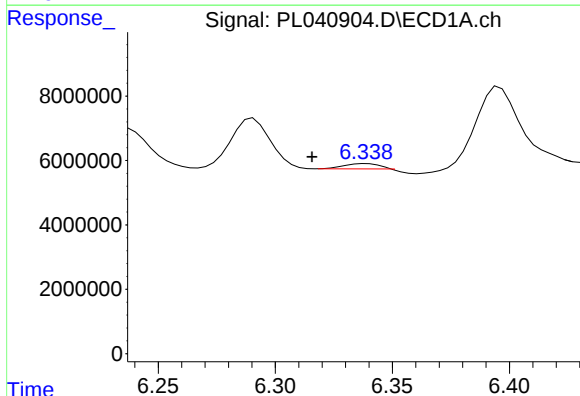
R.T.: 5.466 min  
Delta R.T.: -0.014 min  
Response: 1017715  
Conc: 1.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



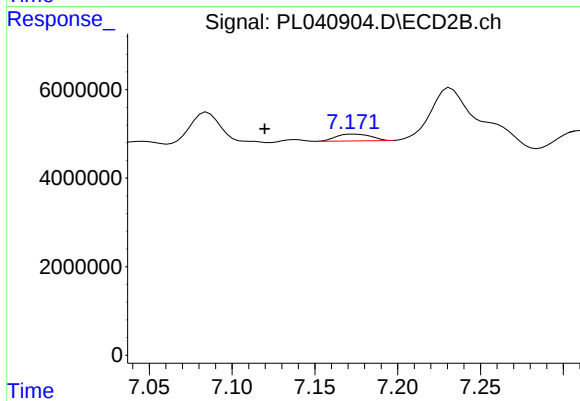
#26 Chlordane-4

R.T.: 6.251 min  
Delta R.T.: -0.059 min  
Response: -15020233  
Conc: N.D.



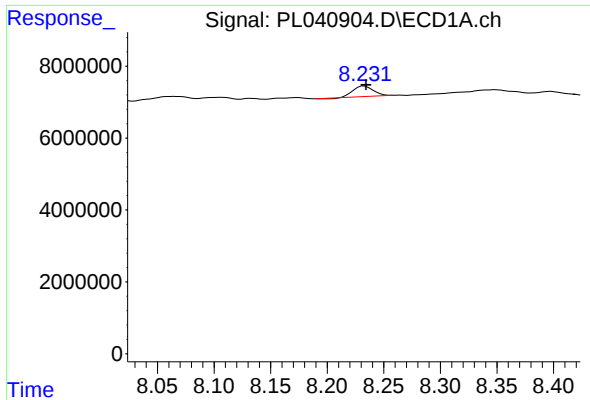
#27 Chlordane-5

R.T.: 6.339 min  
Delta R.T.: 0.023 min  
Response: 1303893  
Conc: 6.02 ng/ml



#27 Chlordane-5

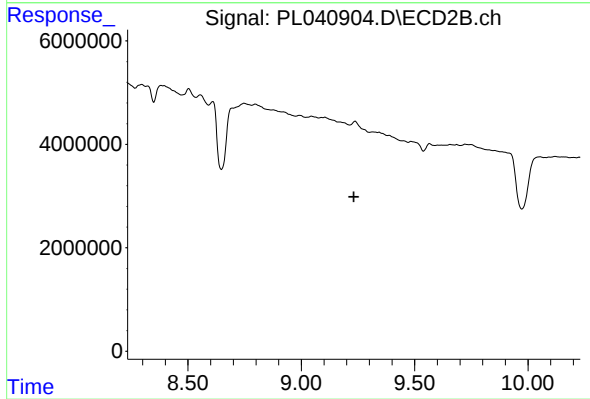
R.T.: 7.173 min  
Delta R.T.: 0.053 min  
Response: 2229817  
Conc: 25.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min  
Delta R.T.: -0.002 min  
Response: 3535413  
Conc: 0.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.231 min  
Response: 0  
Conc: N.D.