

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021122\  
 Data File : PL072613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2022 13:44  
 Operator : AR\AJ  
 Sample : N1487-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 251488

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 00:41:04 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... | 4.553  | 5.491   | 4451192 | 13192793 | 9.244  | 7.637    |
| 28)                         | SA Decachlor... | 10.315 | 11.385  | 6939281 | 13570901 | 9.166  | 8.558    |
| Target Compounds            |                 |        |         |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.275  | 0.000   | 148224  | 0        | 0.225  | N.D. #   |
| 3)                          | MA gamma-BHC... | 5.699  | 0.000   | 13744   | 0        | 0.022  | N.D. #   |
| 4)                          | MA Heptachlor   | 6.090  | 7.113   | -15887  | 151178   | N.D.   | 0.066    |
| 5)                          | MB Aldrin       | 6.412  | 7.463f  | 211696  | 361601   | 0.328  | 0.169 #  |
| 7)                          | B delta-BHC     | 6.332  | 7.016f  | 122855  | 602997   | 0.186  | 0.263 #  |
| 8)                          | B Heptachlo...  | 7.001  | 7.953   | 9922    | 717622   | 0.016  | 0.372 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.352   | 0       | 199801   | N.D.   | 0.114 #  |
| 10)                         | B gamma-Chl...  | 7.264  | 8.223   | 547005  | 4094139  | 0.864  | 2.117 #  |
| 11)                         | B alpha-Chl...  | 7.336  | 8.304   | 1099532 | 5310968  | 1.727  | 2.795 #  |
| 12)                         | B 4,4'-DDE      | 7.552  | 8.489   | 523785  | 1134018  | 0.862  | 0.607 #  |
| 13)                         | MA Dieldrin     | 7.690  | 8.640   | 448265  | 305434   | 0.710  | 0.164 #  |
| 14)                         | MA Endrin       | 7.991f | 8.887   | 144707  | 543601   | 0.247  | 0.345 #  |
| 15)                         | B Endosulfa...  | 8.281  | 0.000   | 498397  | 0        | 0.819  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.032   | 0       | 691849   | N.D.   | 0.500 #  |
| 17)                         | MA 4,4'-DDT     | 8.396  | 9.350   | 886365  | 1098433  | 1.647  | 0.718 #  |
| 18)                         | B Endrin al...  | 8.493f | 0.000   | 151478  | 0        | 0.348  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.703  | 0.000   | 195369  | 0        | 0.328  | N.D. #   |
| 20)                         | A Methoxychlor  | 8.968f | 0.000   | 264624  | 0        | 0.753  | N.D. #   |
| 22)                         | Mirex           | 9.402  | 10.484f | 57406   | 291509   | 0.097  | 0.248 #  |
| 23)                         | Chlordane-1     | 5.879  | 6.872   | 213639  | 356107   | 11.511 | 4.964 #  |
| 24)                         | Chlordane-2     | 6.570  | 7.463   | 304947  | 361601   | 12.060 | 4.695 #  |
| 25)                         | Chlordane-3     | 7.264  | 8.223   | 547005  | 4094139  | 8.116  | 13.700 # |
| 26)                         | Chlordane-4     | 7.336  | 8.304   | 1099532 | 5310968  | 14.985 | 14.885   |
| 27)                         | Chlordane-5     | 8.281  | 9.191   | 498397  | 330111   | 19.427 | 5.400 #  |
| -----                       |                 |        |         |         |          |        |          |

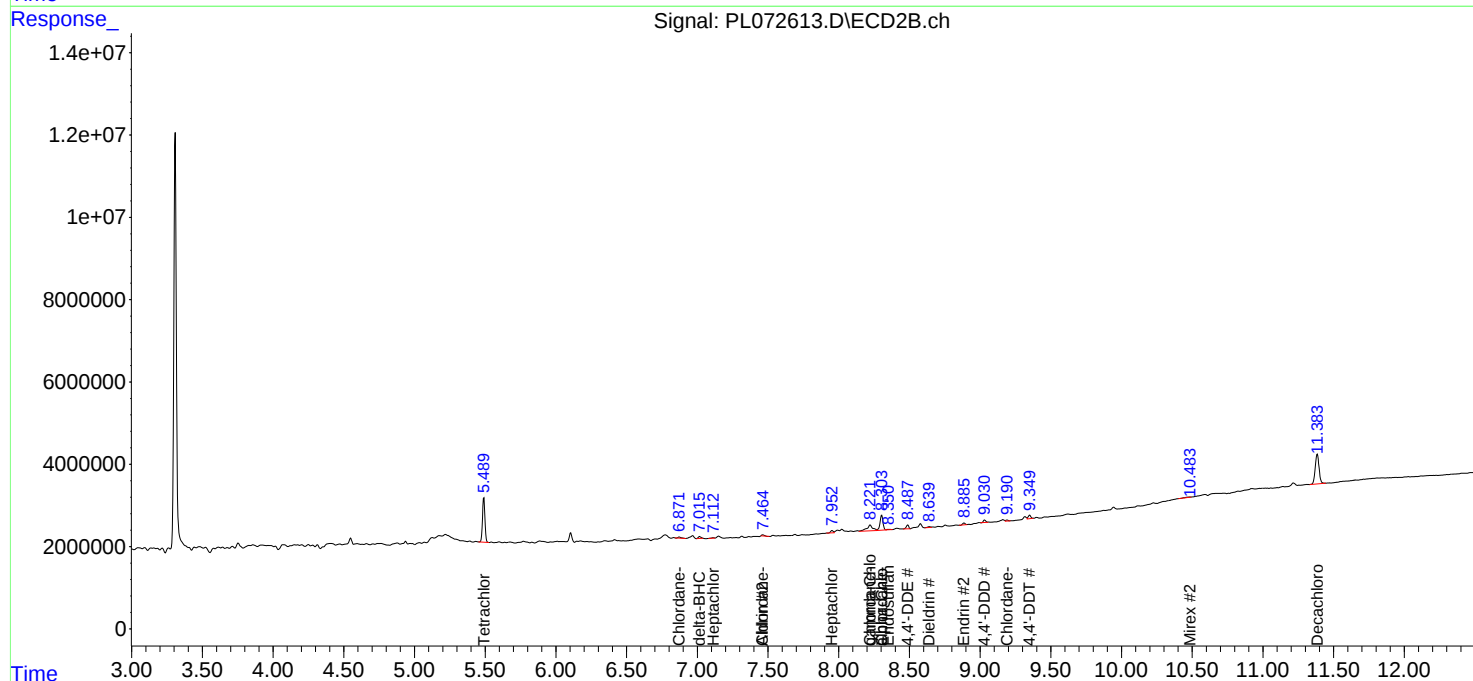
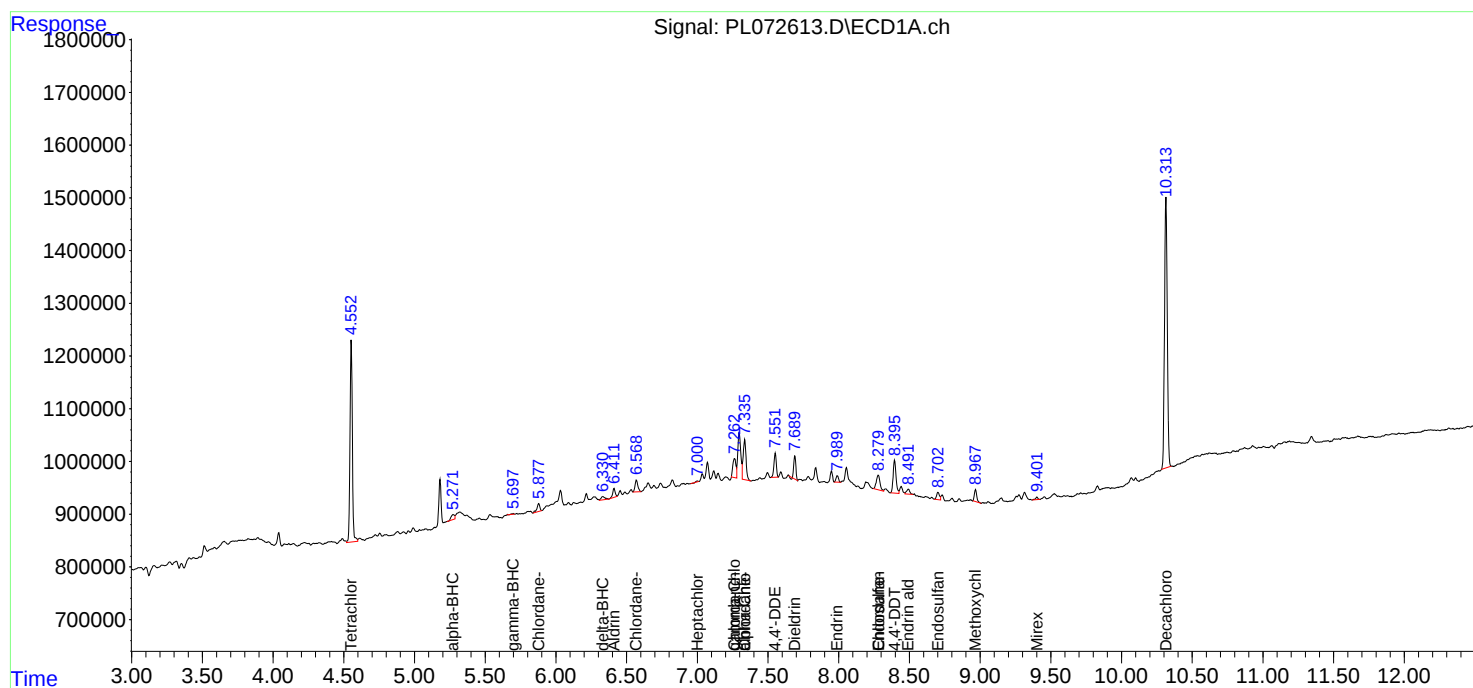
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

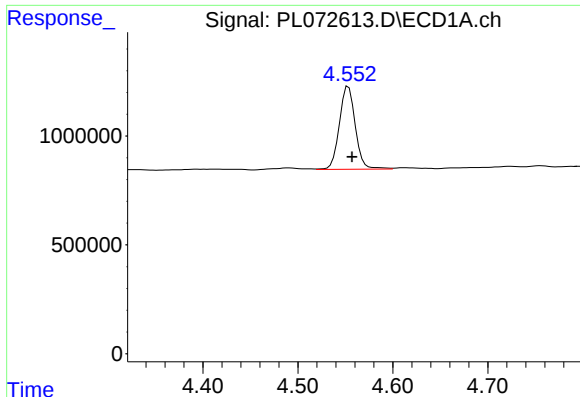
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021122\  
Data File : PL072613.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2022 13:44  
Operator : AR\AJ  
Sample : N1487-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
251488

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 12 00:41:04 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

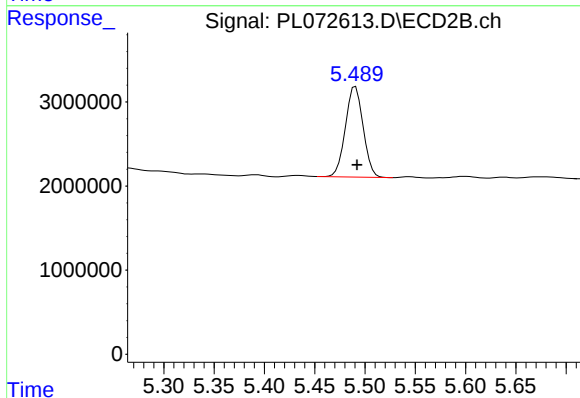




#1 Tetrachloro-m-xylene

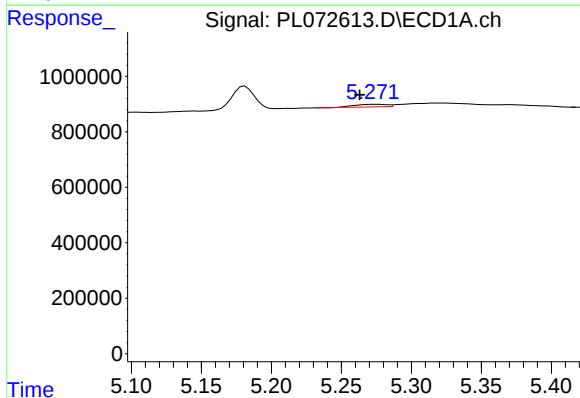
R.T.: 4.553 min  
Delta R.T.: -0.004 min  
Response: 4451192  
Conc: 9.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



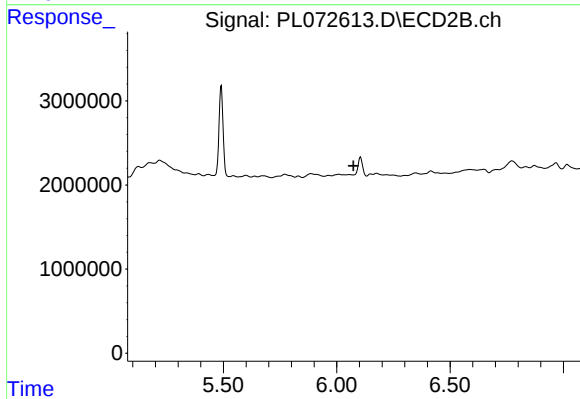
#1 Tetrachloro-m-xylene

R.T.: 5.491 min  
Delta R.T.: -0.002 min  
Response: 13192793  
Conc: 7.64 ng/ml



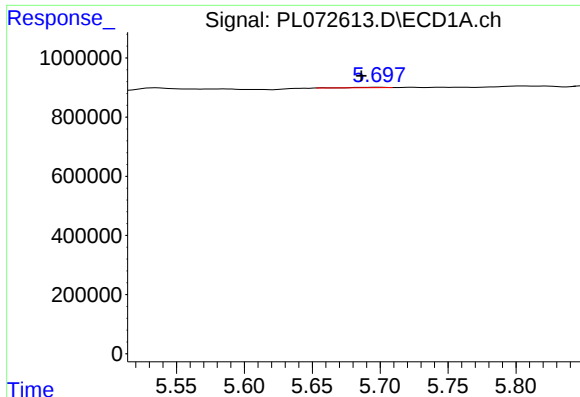
#2 alpha-BHC

R.T.: 5.275 min  
Delta R.T.: 0.012 min  
Response: 148224  
Conc: 0.22 ng/ml



#2 alpha-BHC

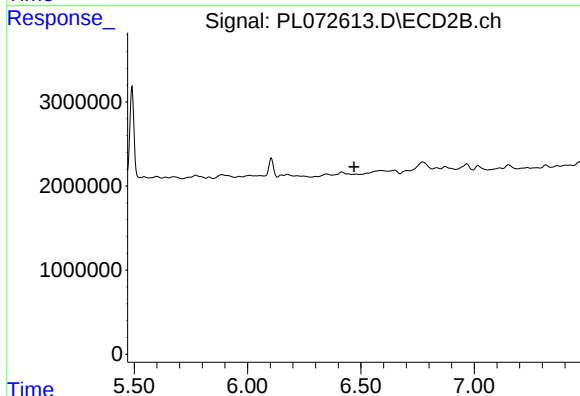
R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

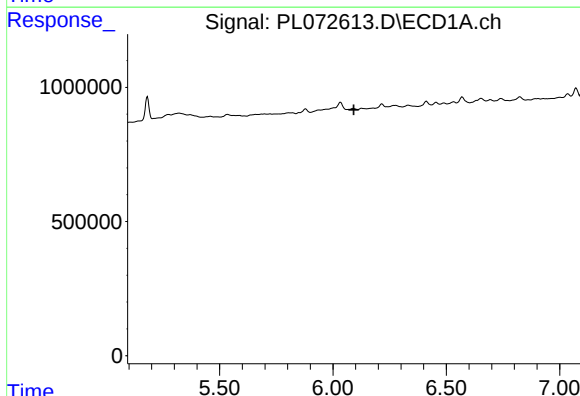
R.T.: 5.699 min  
Delta R.T.: 0.013 min  
Response: 13744  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



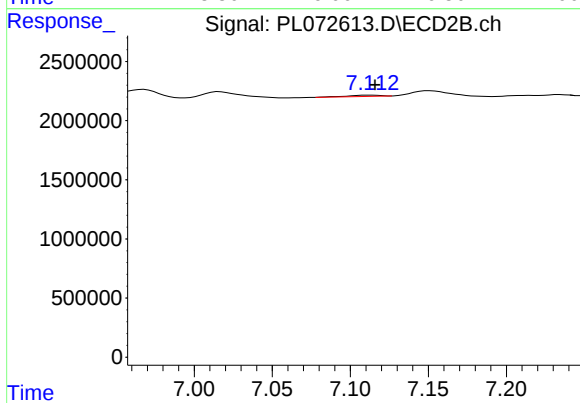
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.470 min  
Response: 0  
Conc: N.D.



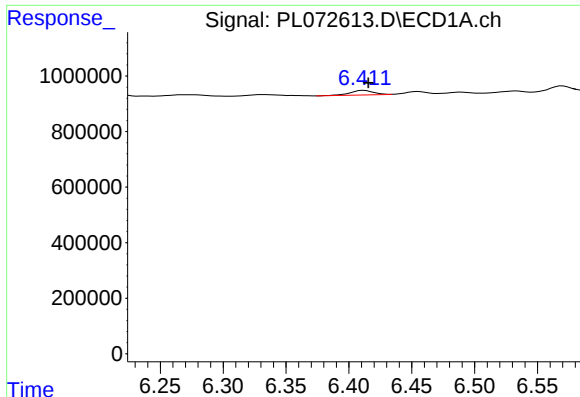
#4 Heptachlor

R.T.: 6.090 min  
Delta R.T.: -0.002 min  
Response: -15887  
Conc: N.D.



#4 Heptachlor

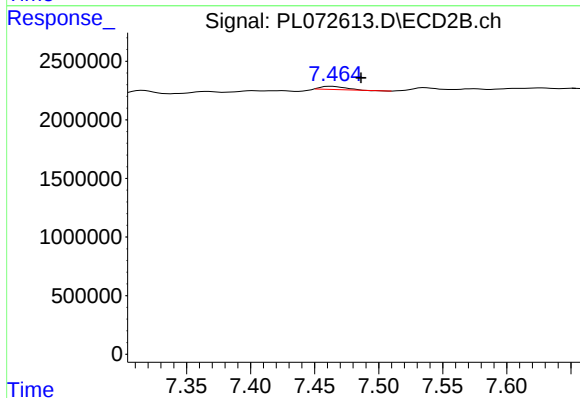
R.T.: 7.113 min  
Delta R.T.: -0.003 min  
Response: 151178  
Conc: 0.07 ng/ml



#5 Aldrin

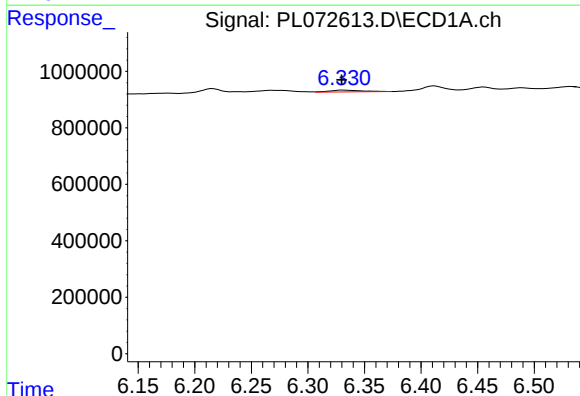
R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 211696  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



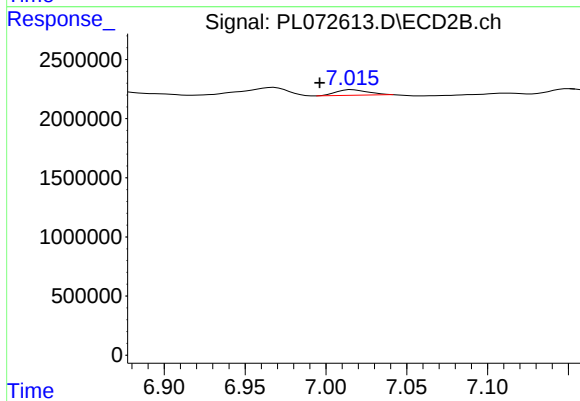
#5 Aldrin

R.T.: 7.463 min  
Delta R.T.: -0.023 min  
Response: 361601  
Conc: 0.17 ng/ml



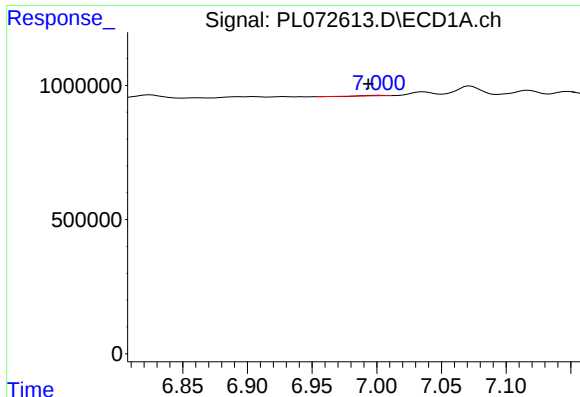
#7 delta-BHC

R.T.: 6.332 min  
Delta R.T.: 0.002 min  
Response: 122855  
Conc: 0.19 ng/ml



#7 delta-BHC

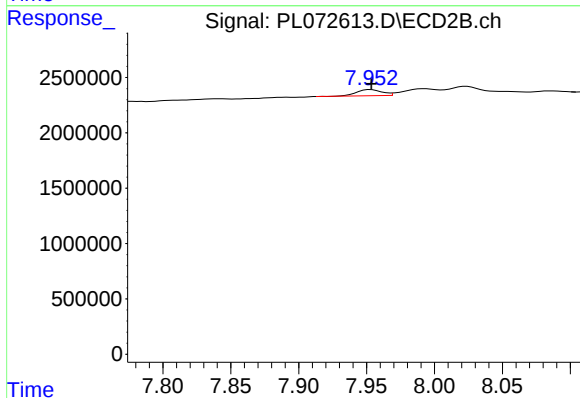
R.T.: 7.016 min  
Delta R.T.: 0.020 min  
Response: 602997  
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

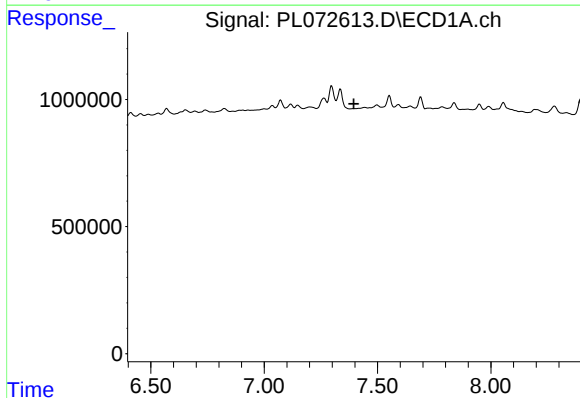
R.T.: 7.001 min  
Delta R.T.: 0.007 min  
Response: 9922  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



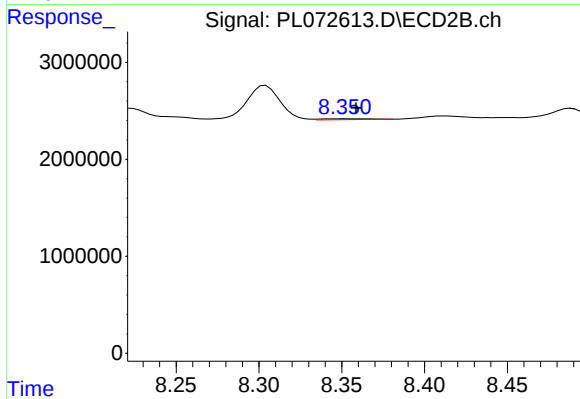
#8 Heptachlor epoxide

R.T.: 7.953 min  
Delta R.T.: 0.000 min  
Response: 717622  
Conc: 0.37 ng/ml



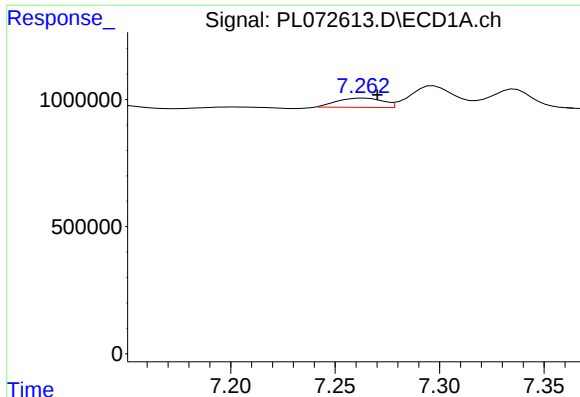
#9 Endosulfan I

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



#9 Endosulfan I

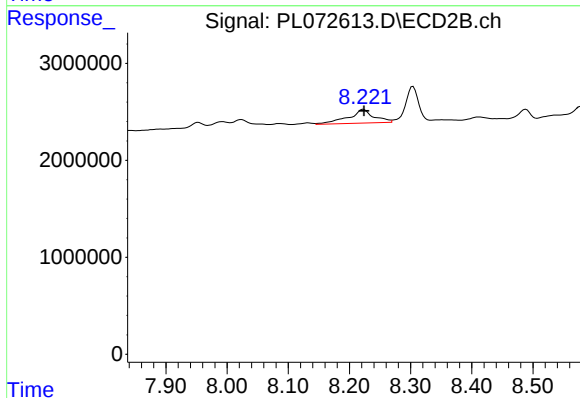
R.T.: 8.352 min  
Delta R.T.: -0.007 min  
Response: 199801  
Conc: 0.11 ng/ml



#10 gamma-Chlordane

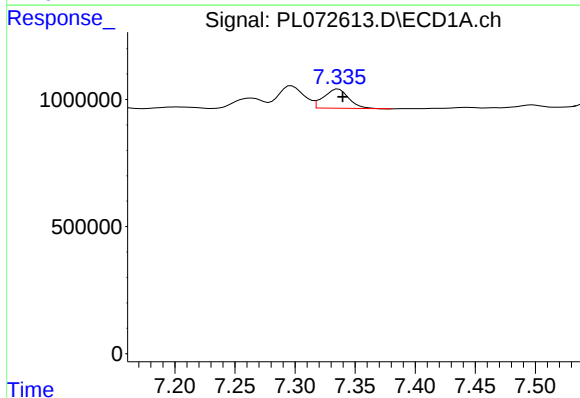
R.T.: 7.264 min  
Delta R.T.: -0.006 min  
Response: 547005  
Conc: 0.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



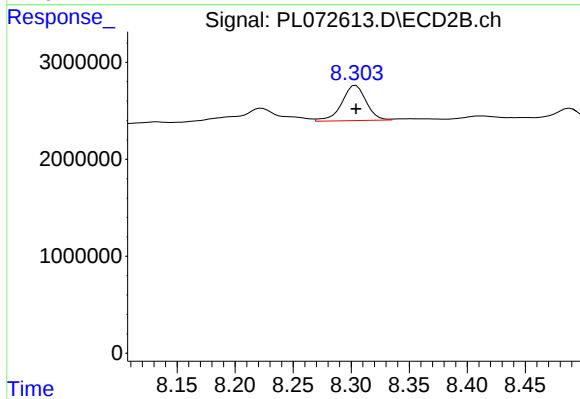
#10 gamma-Chlordane

R.T.: 8.223 min  
Delta R.T.: -0.001 min  
Response: 4094139  
Conc: 2.12 ng/ml



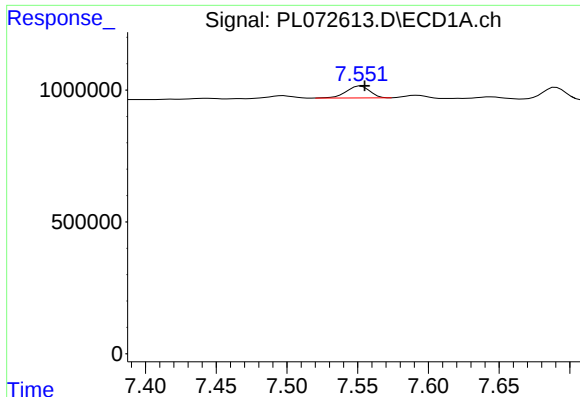
#11 alpha-Chlordane

R.T.: 7.336 min  
Delta R.T.: -0.004 min  
Response: 1099532  
Conc: 1.73 ng/ml



#11 alpha-Chlordane

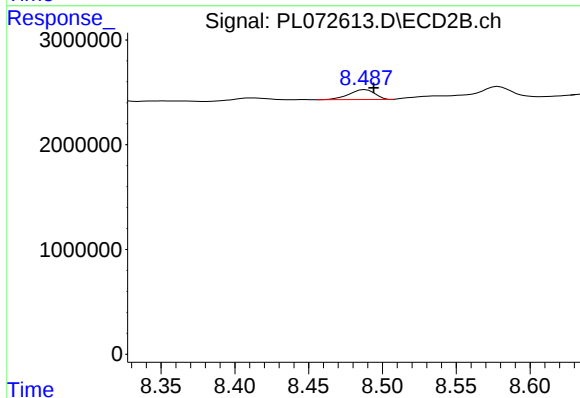
R.T.: 8.304 min  
Delta R.T.: 0.000 min  
Response: 5310968  
Conc: 2.80 ng/ml



#12 4,4'-DDE

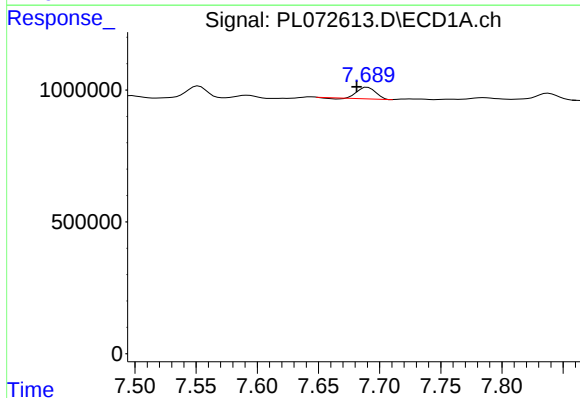
R.T.: 7.552 min  
Delta R.T.: -0.003 min  
Response: 523785  
Conc: 0.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



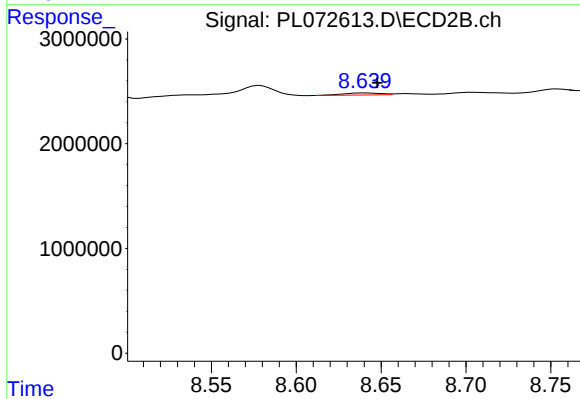
#12 4,4'-DDE

R.T.: 8.489 min  
Delta R.T.: -0.006 min  
Response: 1134018  
Conc: 0.61 ng/ml



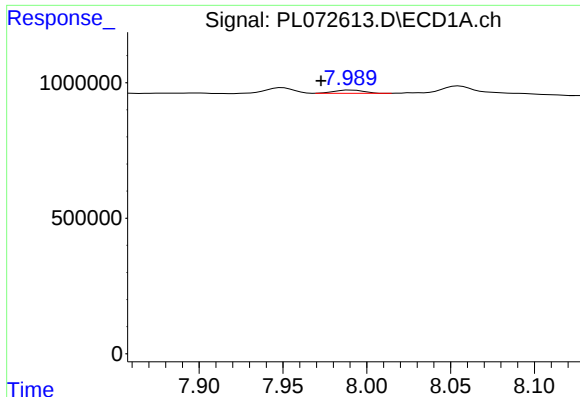
#13 Dieldrin

R.T.: 7.690 min  
Delta R.T.: 0.009 min  
Response: 448265  
Conc: 0.71 ng/ml



#13 Dieldrin

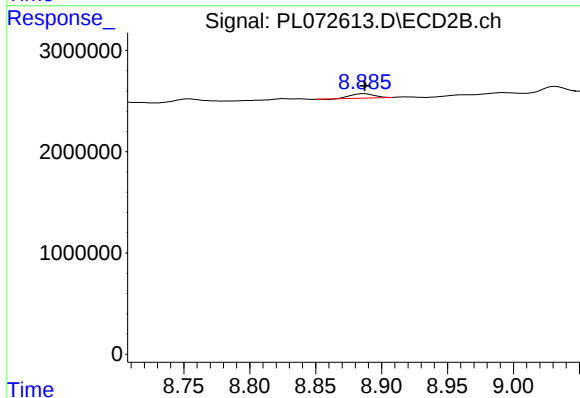
R.T.: 8.640 min  
Delta R.T.: -0.008 min  
Response: 305434  
Conc: 0.16 ng/ml



#14 Endrin

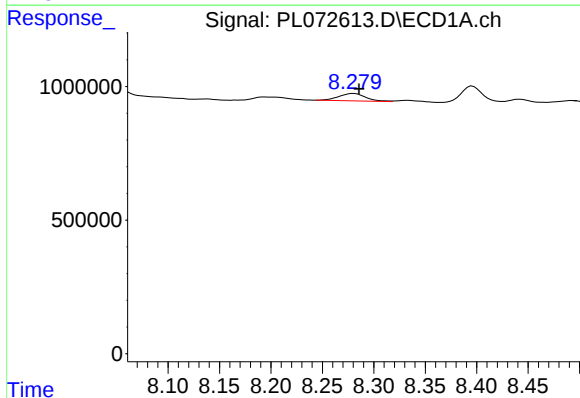
R.T.: 7.991 min  
Delta R.T.: 0.018 min  
Response: 144707  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



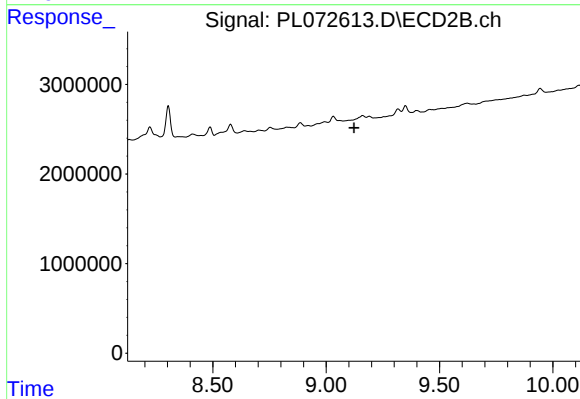
#14 Endrin

R.T.: 8.887 min  
Delta R.T.: 0.000 min  
Response: 543601  
Conc: 0.35 ng/ml



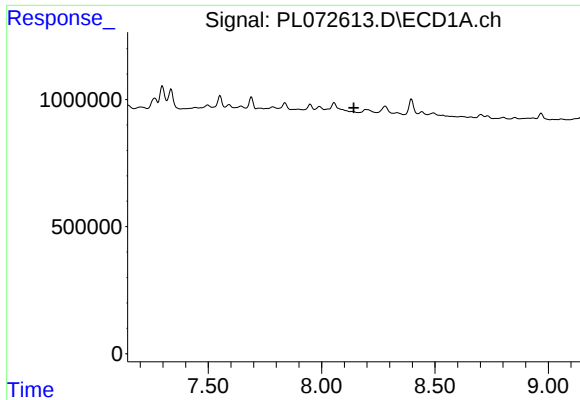
#15 Endosulfan II

R.T.: 8.281 min  
Delta R.T.: -0.005 min  
Response: 498397  
Conc: 0.82 ng/ml



#15 Endosulfan II

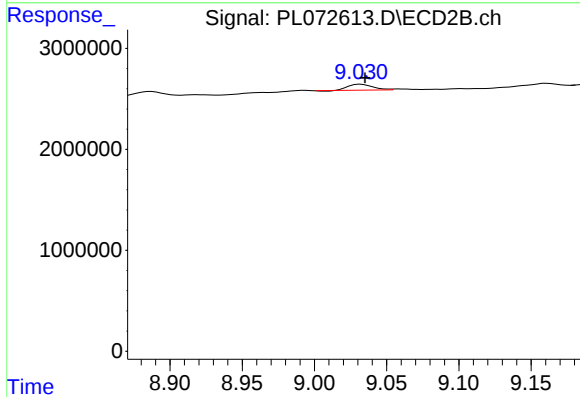
R.T.: 0.000 min  
Exp R.T.: 9.123 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

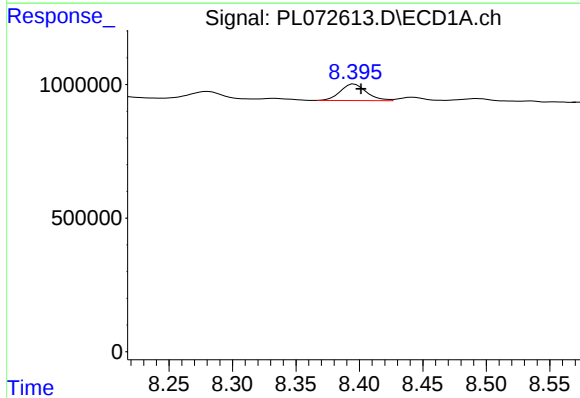
R.T.: 0.000 min  
Exp R.T.: 8.142 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
251488



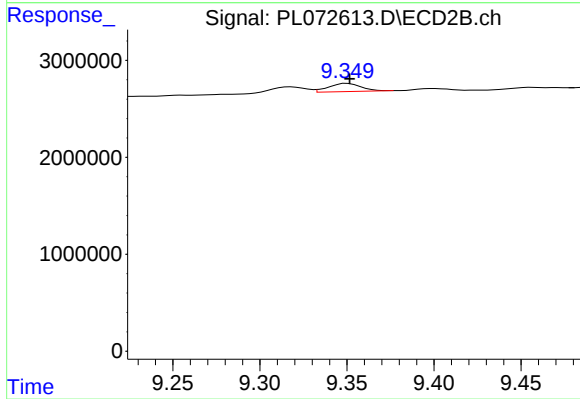
#16 4,4'-DDD

R.T.: 9.032 min  
Delta R.T.: -0.003 min  
Response: 691849  
Conc: 0.50 ng/ml



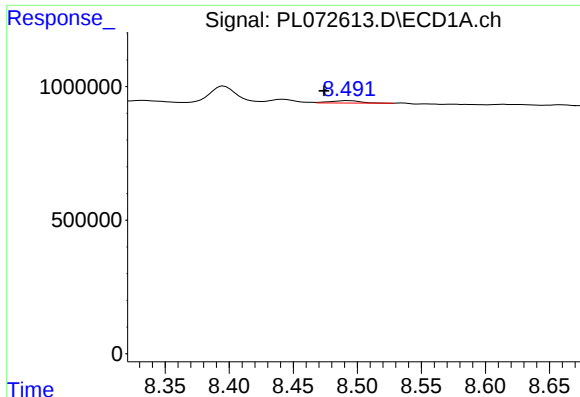
#17 4,4'-DDT

R.T.: 8.396 min  
Delta R.T.: -0.005 min  
Response: 886365  
Conc: 1.65 ng/ml



#17 4,4'-DDT

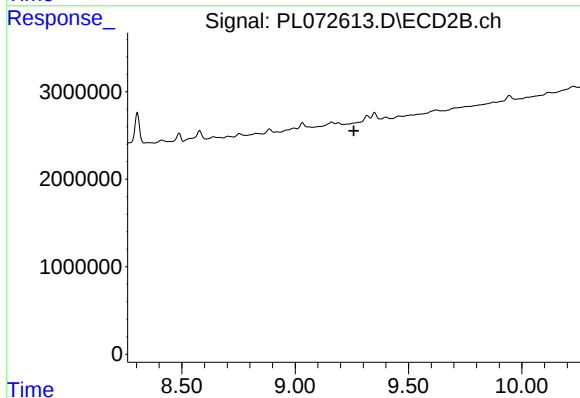
R.T.: 9.350 min  
Delta R.T.: -0.001 min  
Response: 1098433  
Conc: 0.72 ng/ml



#18 Endrin aldehyde

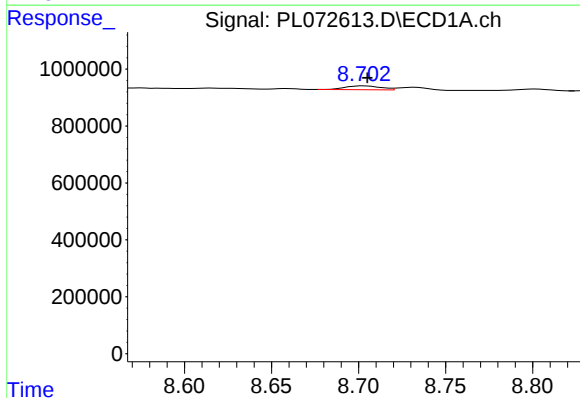
R.T.: 8.493 min  
Delta R.T.: 0.019 min  
Response: 151478  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



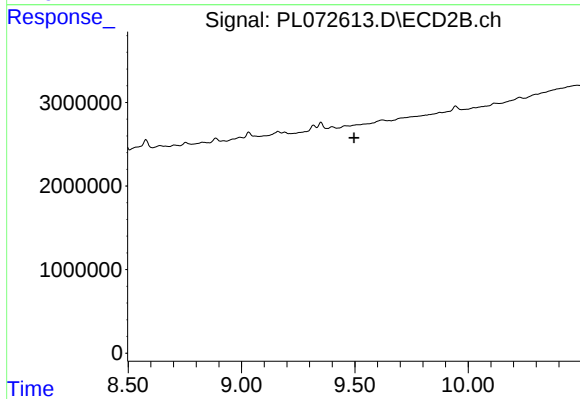
#18 Endrin aldehyde

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



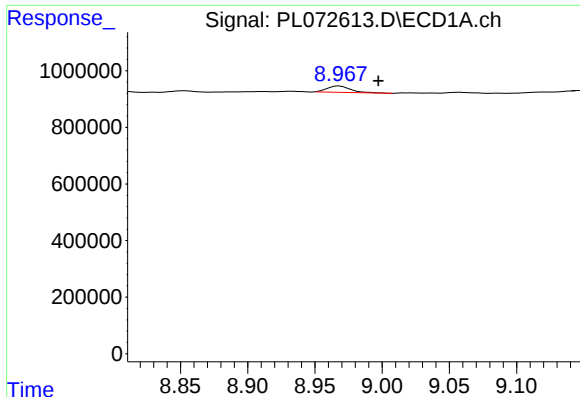
#19 Endosulfan Sulfate

R.T.: 8.703 min  
Delta R.T.: -0.002 min  
Response: 195369  
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

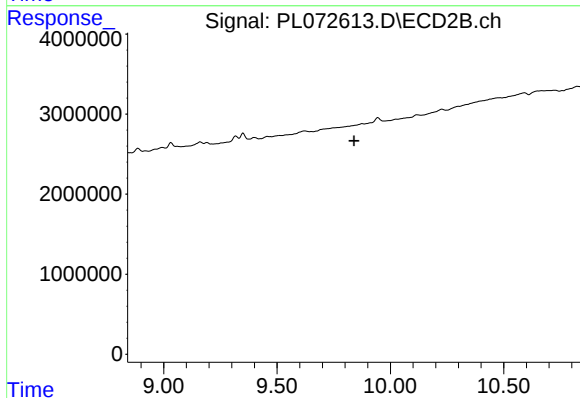
R.T.: 0.000 min  
Exp R.T. : 9.497 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

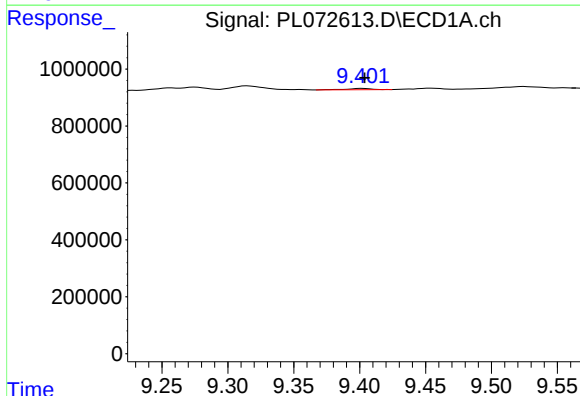
R.T.: 8.968 min  
Delta R.T.: -0.029 min  
Response: 264624  
Conc: 0.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



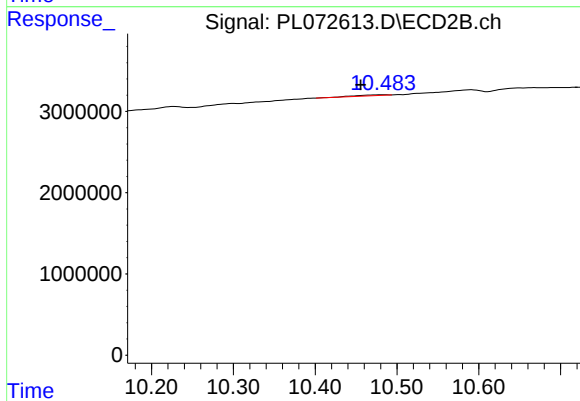
#20 Methoxychlor

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



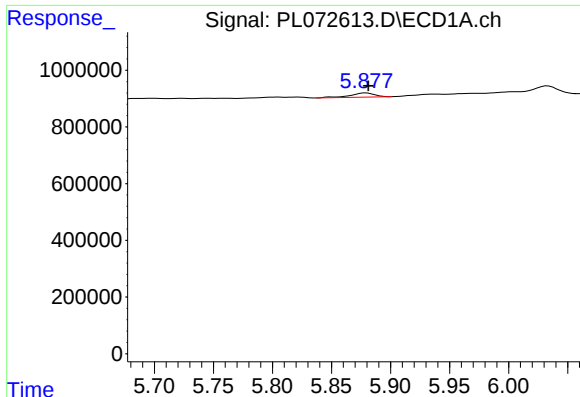
#22 Mirex

R.T.: 9.402 min  
Delta R.T.: -0.002 min  
Response: 57406  
Conc: 0.10 ng/ml



#22 Mirex

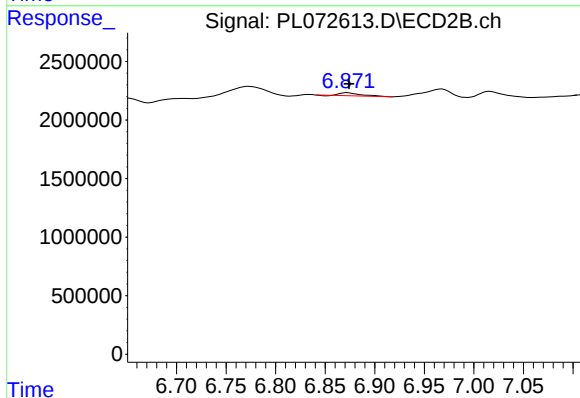
R.T.: 10.484 min  
Delta R.T.: 0.029 min  
Response: 291509  
Conc: 0.25 ng/ml



#23 Chlordane-1

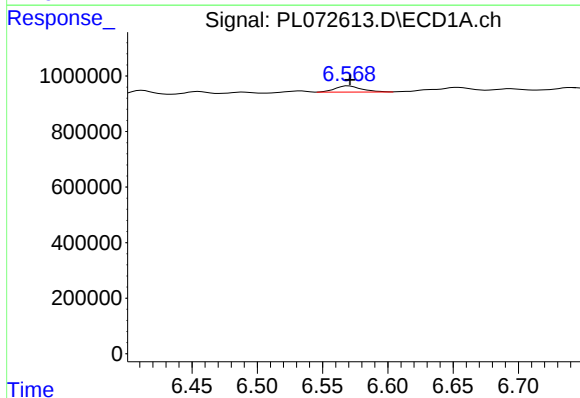
R.T.: 5.879 min  
Delta R.T.: -0.002 min  
Response: 213639  
Conc: 11.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



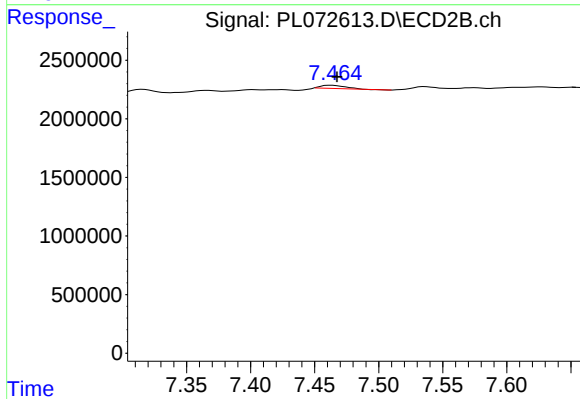
#23 Chlordane-1

R.T.: 6.872 min  
Delta R.T.: -0.002 min  
Response: 356107  
Conc: 4.96 ng/ml



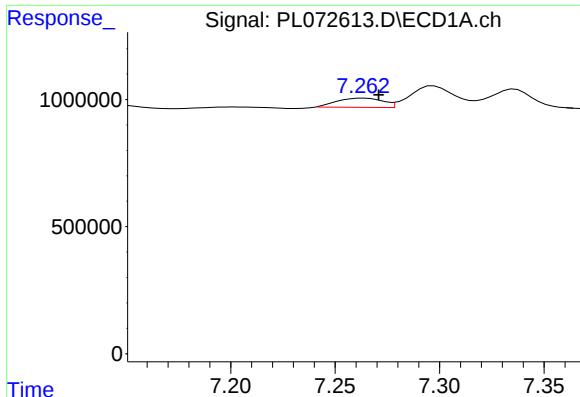
#24 Chlordane-2

R.T.: 6.570 min  
Delta R.T.: -0.001 min  
Response: 304947  
Conc: 12.06 ng/ml



#24 Chlordane-2

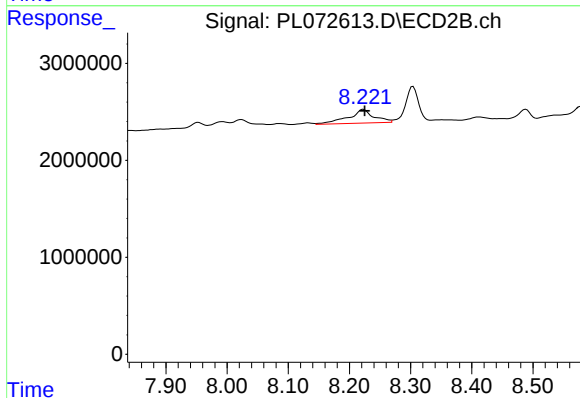
R.T.: 7.463 min  
Delta R.T.: -0.005 min  
Response: 361601  
Conc: 4.70 ng/ml



#25 Chlordane-3

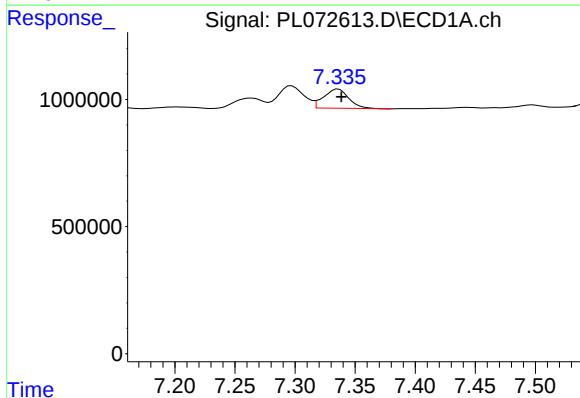
R.T.: 7.264 min  
Delta R.T.: -0.007 min  
Response: 547005  
Conc: 8.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



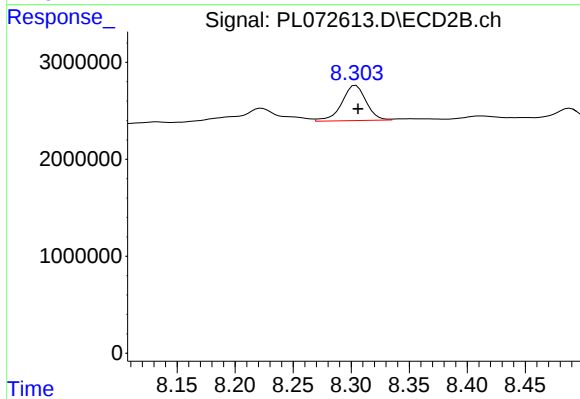
#25 Chlordane-3

R.T.: 8.223 min  
Delta R.T.: -0.002 min  
Response: 4094139  
Conc: 13.70 ng/ml



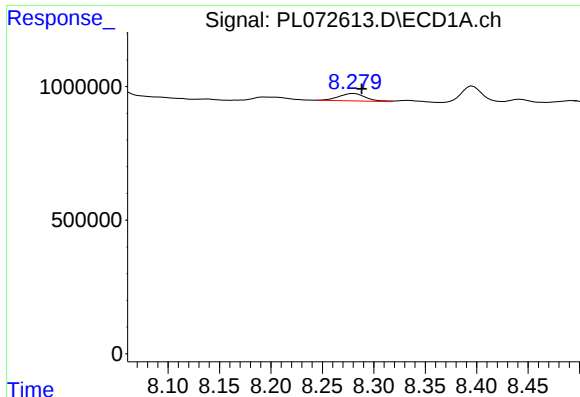
#26 Chlordane-4

R.T.: 7.336 min  
Delta R.T.: -0.002 min  
Response: 1099532  
Conc: 14.98 ng/ml



#26 Chlordane-4

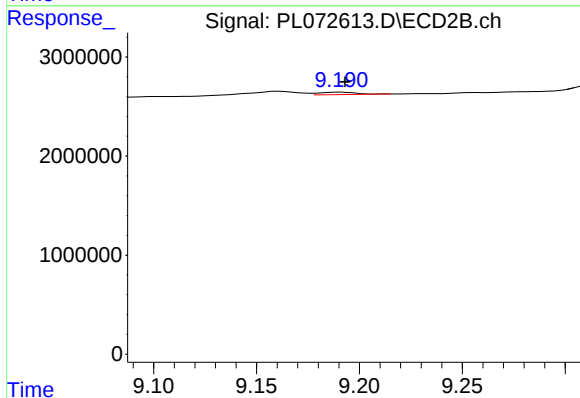
R.T.: 8.304 min  
Delta R.T.: -0.002 min  
Response: 5310968  
Conc: 14.89 ng/ml



#27 Chlordane-5

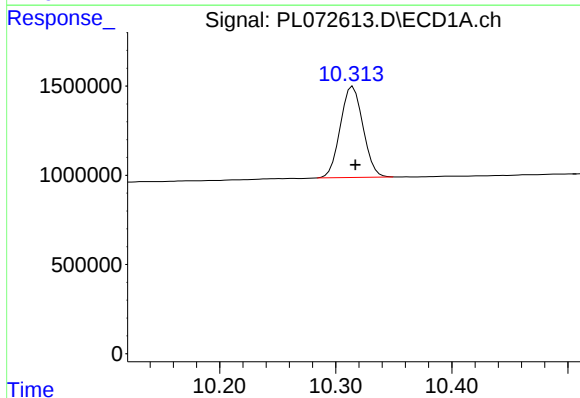
R.T.: 8.281 min  
Delta R.T.: -0.008 min  
Response: 498397  
Conc: 19.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
251488



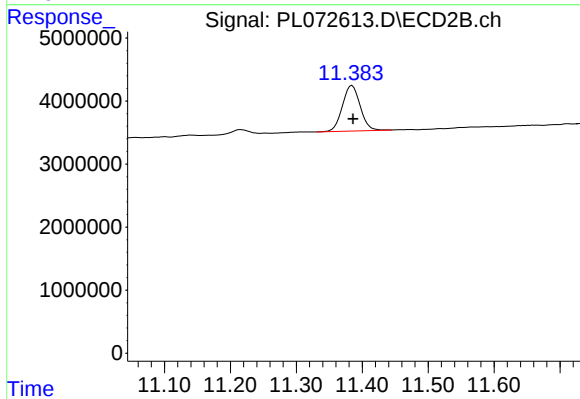
#27 Chlordane-5

R.T.: 9.191 min  
Delta R.T.: -0.002 min  
Response: 330111  
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min  
Delta R.T.: -0.002 min  
Response: 6939281  
Conc: 9.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min  
Delta R.T.: -0.001 min  
Response: 13570901  
Conc: 8.56 ng/ml