

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021022\  
 Data File : PL072596.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2022 14:24  
 Operator : AR\AJ  
 Sample : N1455-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 00:48:19 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... | 4.556  | 5.491   | 9964962  | 33756359 | 20.695 | 19.542  |
| 28)                         | SA Decachlor... | 10.317 | 11.386  | 14374206 | 30696569 | 18.987 | 19.357  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 6.101f  | 0        | 493254   | N.D.   | 0.206 # |
| 3)                          | MA gamma-BHC... | 5.678  | 0.000   | 236394   | 0        | 0.376  | N.D. #  |
| 4)                          | MA Heptachlor   | 6.091  | 0.000   | 18790    | 0        | 0.026  | N.D. #  |
| 5)                          | MB Aldrin       | 6.410  | 0.000   | 24431    | 0        | 0.038  | N.D. #  |
| 7)                          | B delta-BHC     | 6.330  | 7.017f  | 81749    | 1127275  | 0.123  | 0.492 # |
| 8)                          | B Heptachlo...  | 7.015f | 7.935f  | 23180    | 361898   | 0.037  | 0.188 # |
| 9)                          | A Endosulfan I  | 7.423f | 8.341f  | 189983   | 55091    | 0.325  | 0.031 # |
| 10)                         | B gamma-Chl...  | 7.270  | 8.223   | 443444   | 1438419  | 0.700  | 0.744   |
| 11)                         | B alpha-Chl...  | 7.338  | 8.304   | 453808   | 1123510  | 0.713  | 0.591   |
| 12)                         | B 4,4'-DDE      | 7.545  | 8.519f  | 135038   | 28705    | 0.222  | 0.015 # |
| 13)                         | MA Dieldrin     | 7.692  | 8.647   | 195026   | 202627   | 0.309  | 0.109 # |
| 14)                         | MA Endrin       | 7.998f | 0.000   | 83387    | 0        | 0.142  | N.D. #  |
| 15)                         | B Endosulfa...  | 8.288  | 9.118   | 148037   | 118730   | 0.243  | 0.071 # |
| 16)                         | A 4,4'-DDD      | 8.147  | 9.031   | -39537   | 298506   | N.D.   | 0.216   |
| 17)                         | MA 4,4'-DDT     | 8.393  | 0.000   | 107373   | 0        | 0.200  | N.D. #  |
| 18)                         | B Endrin al...  | 8.495f | 9.285f  | 221078   | -32033   | 0.507  | N.D. #  |
| 19)                         | B Endosulfa...  | 8.707  | 0.000   | 278096   | 0        | 0.467  | N.D. #  |
| 20)                         | A Methoxychlor  | 9.020f | 0.000   | 89655    | 0        | 0.255  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 10.478f | 0        | 63235    | N.D.   | 0.054 # |
| 23)                         | Chlordane-1     | 5.882  | 6.876   | 28484    | 74387    | 1.535  | 1.037 # |
| 24)                         | Chlordane-2     | 6.574  | 0.000   | 66916    | 0        | 2.646  | N.D. #  |
| 25)                         | Chlordane-3     | 7.270  | 8.223   | 443444   | 1438419  | 6.579  | 4.813 # |
| 26)                         | Chlordane-4     | 7.338  | 8.304   | 453808   | 1123510  | 6.185  | 3.149 # |
| 27)                         | Chlordane-5     | 8.288  | 0.000   | 148037   | 0        | 5.770  | N.D. #  |
| -----                       |                 |        |         |          |          |        |         |

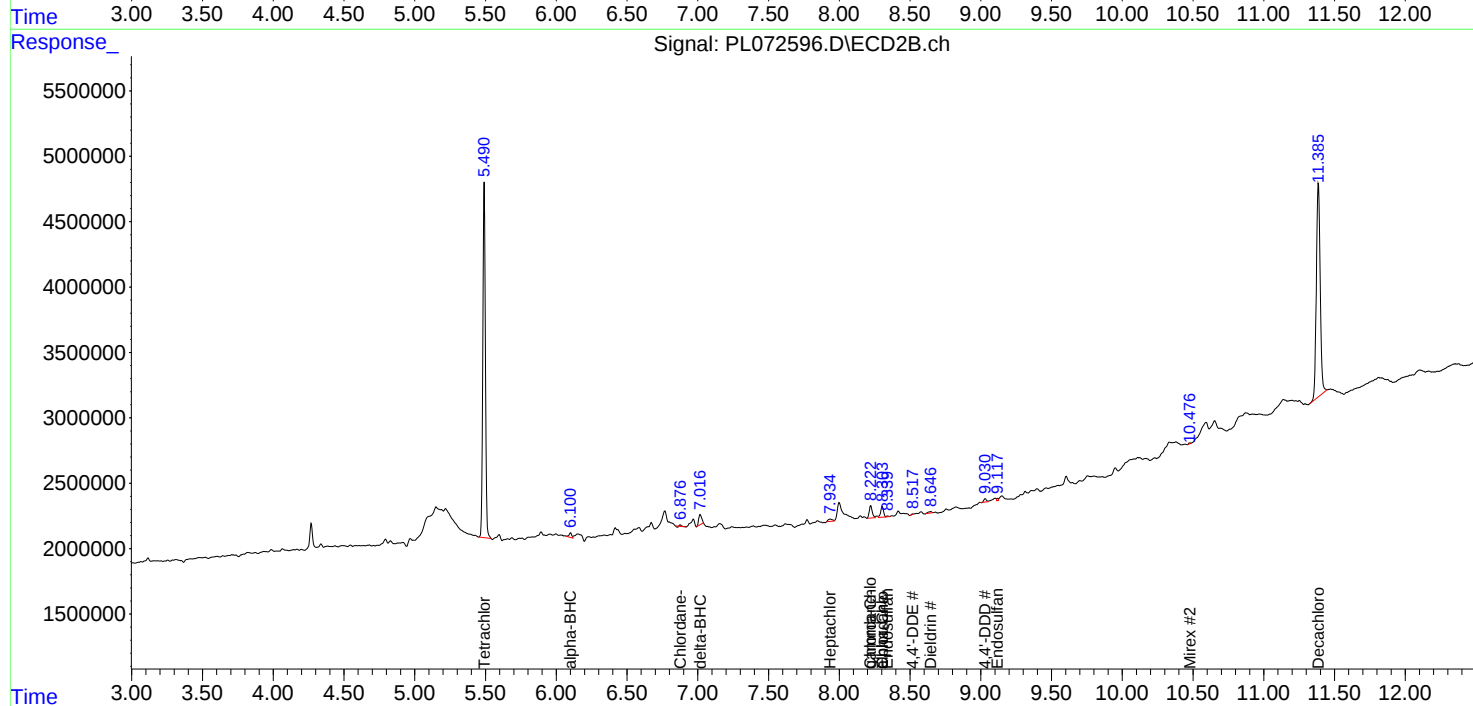
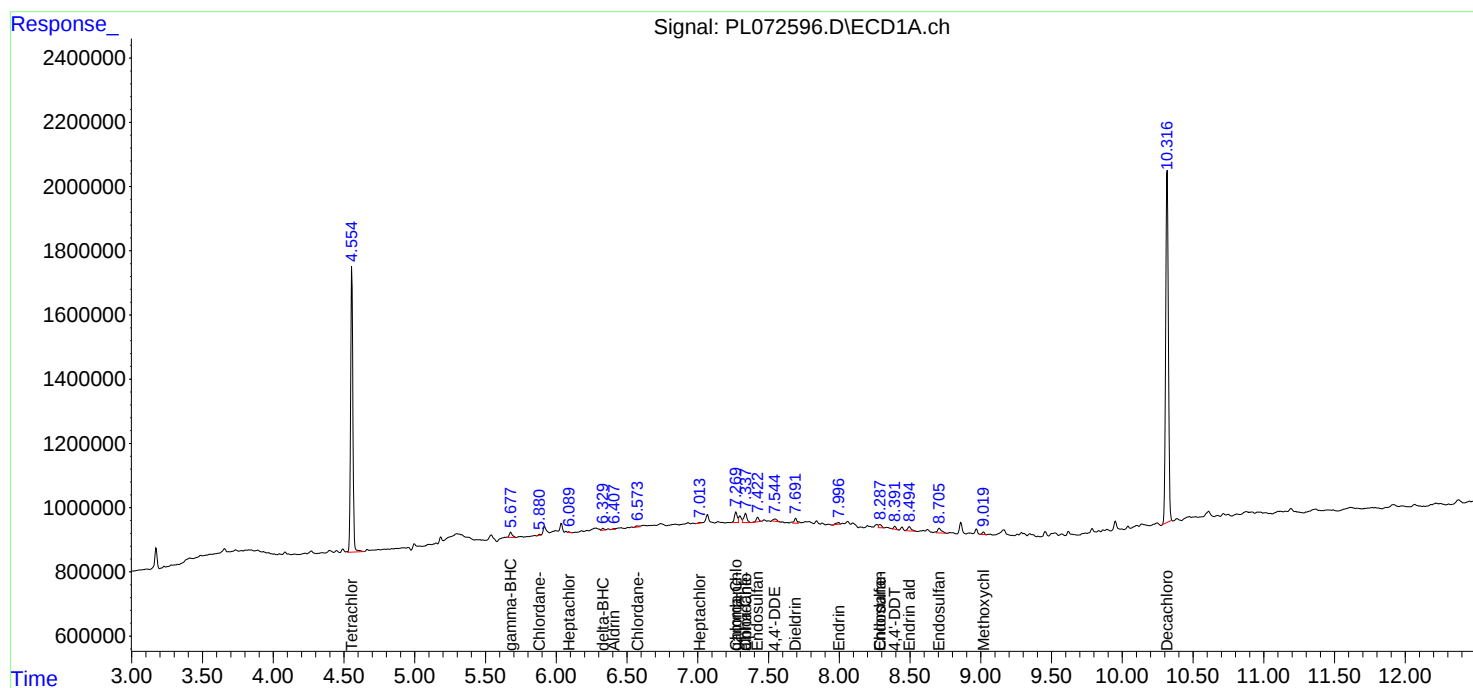
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

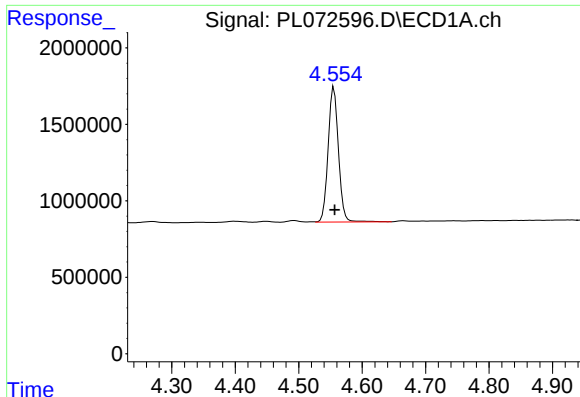
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021022\  
Data File : PL072596.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Feb 2022 14:24  
Operator : AR\AJ  
Sample : N1455-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 00:48:19 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

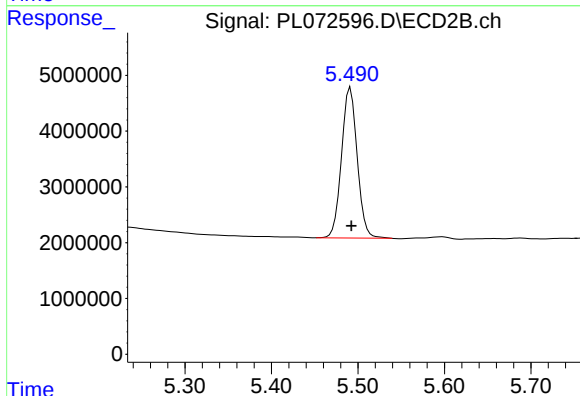




#1 Tetrachloro-m-xylene

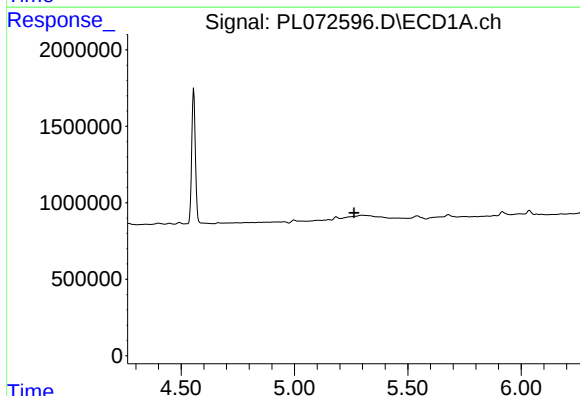
R.T.: 4.556 min  
Delta R.T.: -0.001 min  
Response: 9964962  
Conc: 20.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



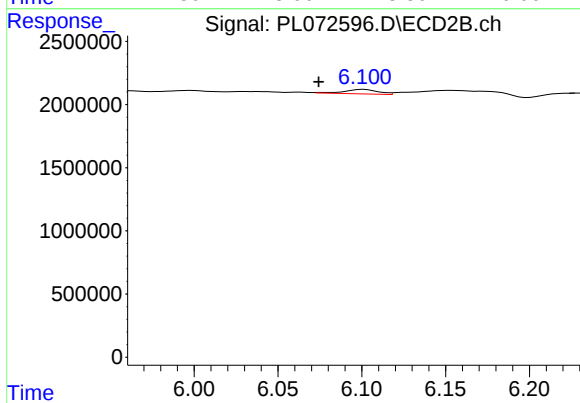
#1 Tetrachloro-m-xylene

R.T.: 5.491 min  
Delta R.T.: -0.001 min  
Response: 33756359  
Conc: 19.54 ng/ml



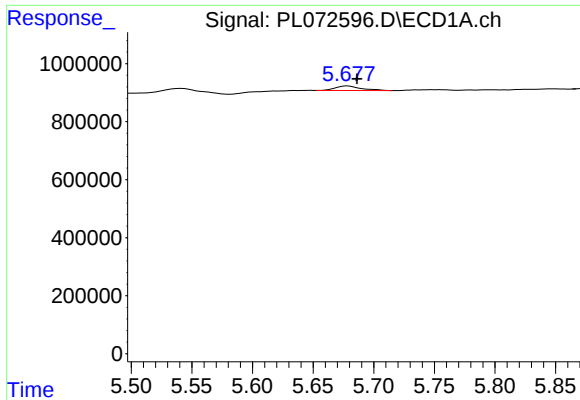
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.263 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

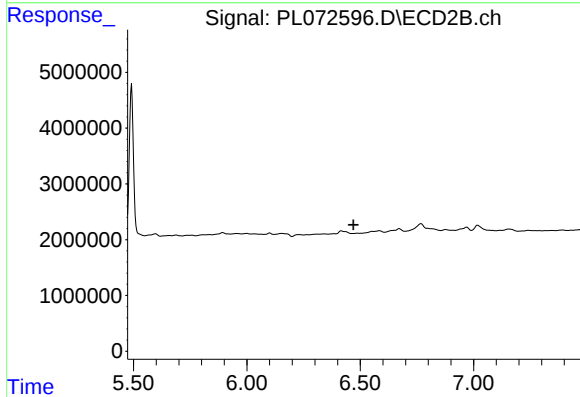
R.T.: 6.101 min  
Delta R.T.: 0.027 min  
Response: 493254  
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

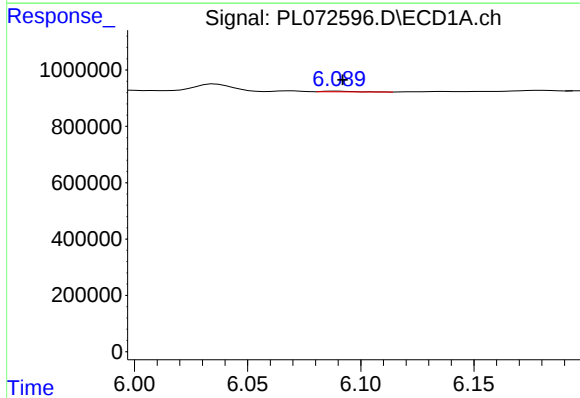
R.T.: 5.678 min  
Delta R.T.: -0.008 min  
Response: 236394  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



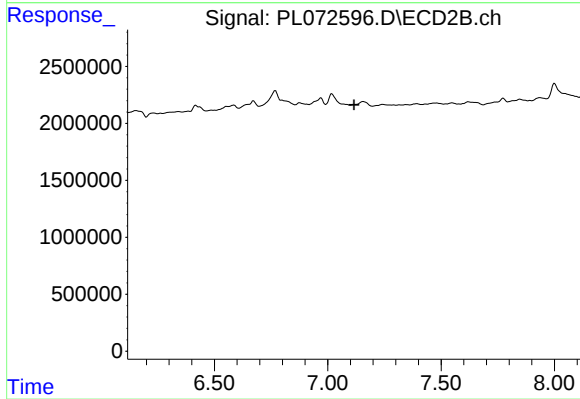
#3 gamma-BHC (Lindane)

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



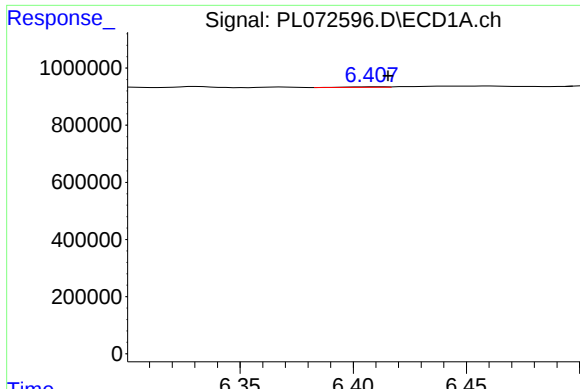
#4 Heptachlor

R.T.: 6.091 min  
Delta R.T.: -0.002 min  
Response: 18790  
Conc: 0.03 ng/ml



#4 Heptachlor

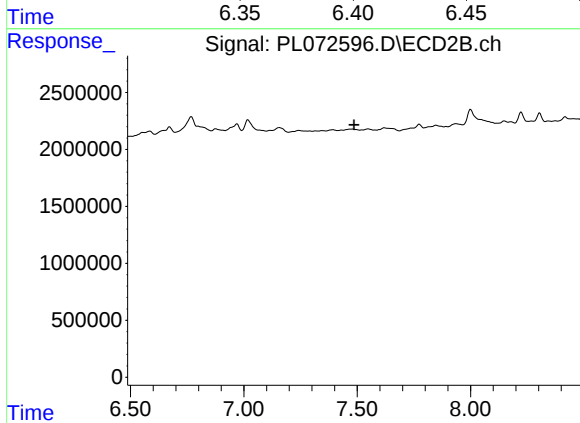
R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



#5 Aldrin

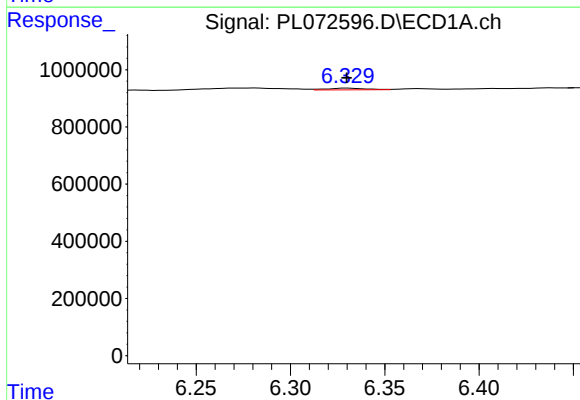
R.T.: 6.410 min  
Delta R.T.: -0.006 min  
Response: 24431  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



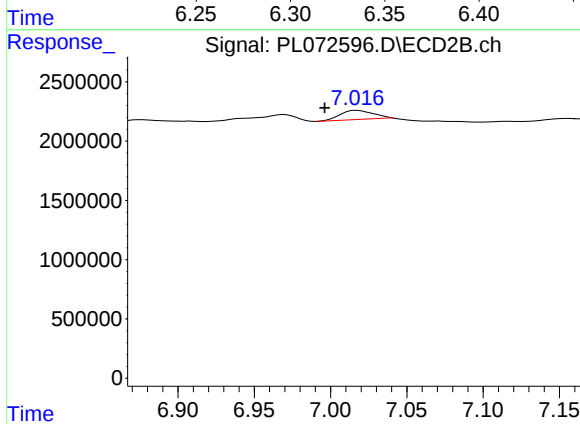
#5 Aldrin

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



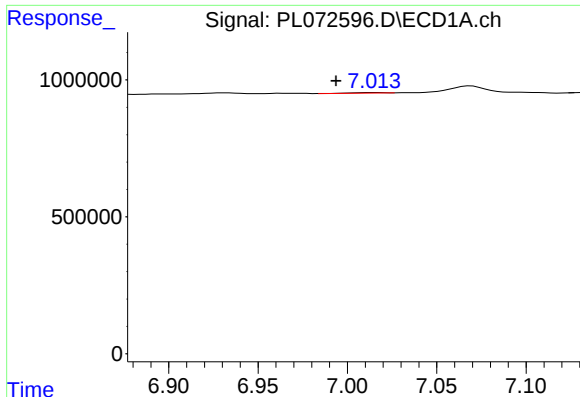
#7 delta-BHC

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 81749  
Conc: 0.12 ng/ml



#7 delta-BHC

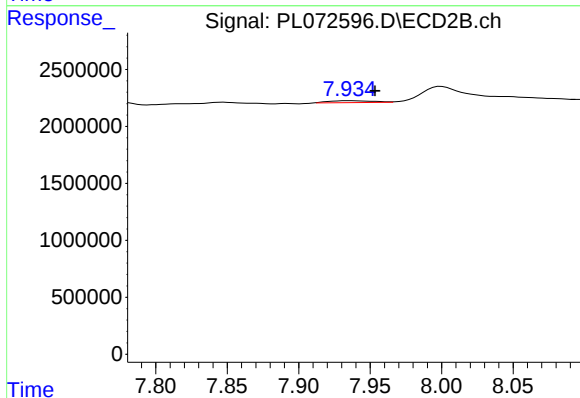
R.T.: 7.017 min  
Delta R.T.: 0.021 min  
Response: 1127275  
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

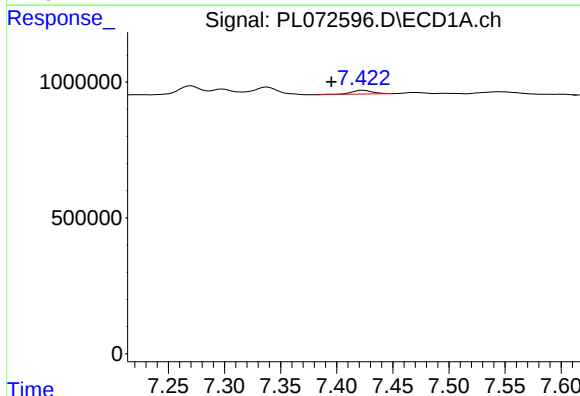
R.T.: 7.015 min  
Delta R.T.: 0.021 min  
Response: 23180  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



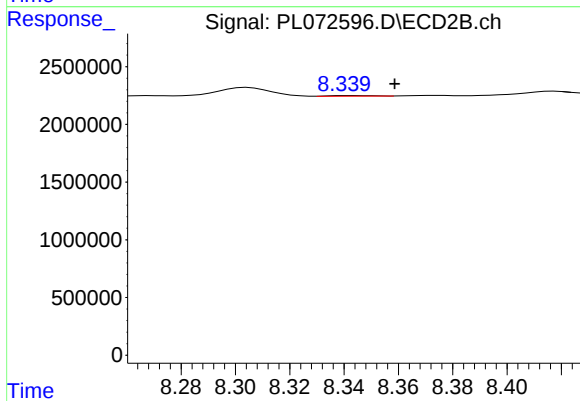
#8 Heptachlor epoxide

R.T.: 7.935 min  
Delta R.T.: -0.018 min  
Response: 361898  
Conc: 0.19 ng/ml



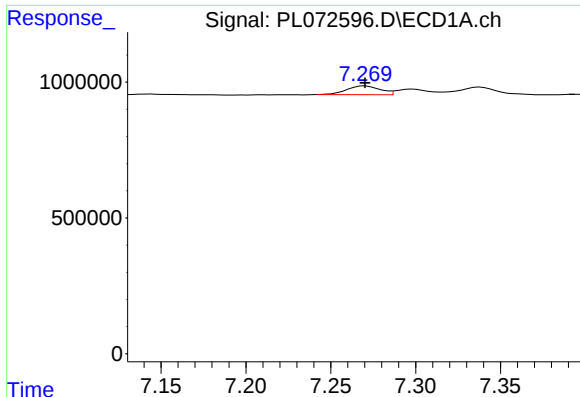
#9 Endosulfan I

R.T.: 7.423 min  
Delta R.T.: 0.028 min  
Response: 189983  
Conc: 0.32 ng/ml



#9 Endosulfan I

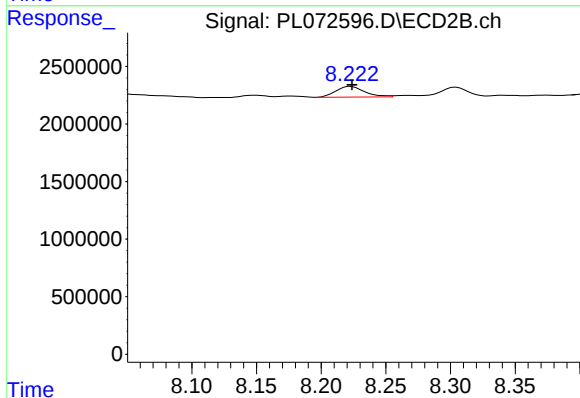
R.T.: 8.341 min  
Delta R.T.: -0.017 min  
Response: 55091  
Conc: 0.03 ng/ml



#10 gamma-Chlordane

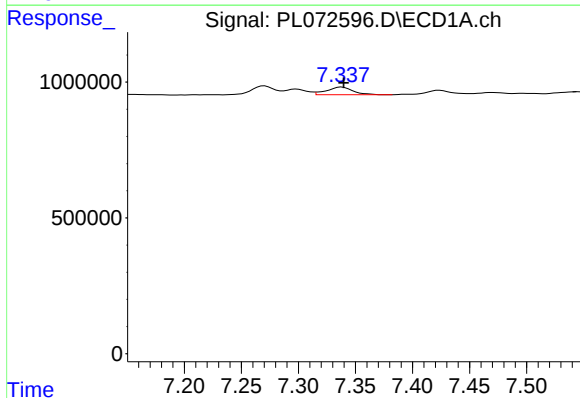
R.T.: 7.270 min  
Delta R.T.: 0.000 min  
Response: 443444  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



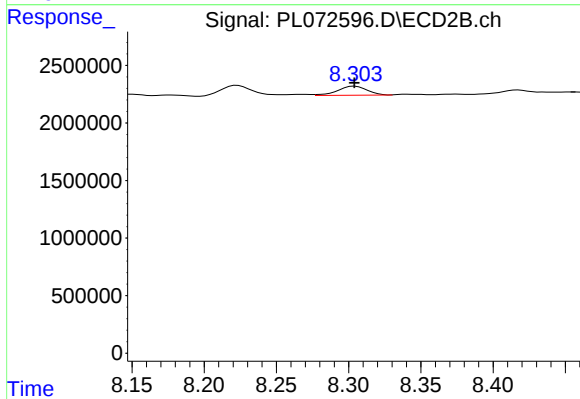
#10 gamma-Chlordane

R.T.: 8.223 min  
Delta R.T.: 0.000 min  
Response: 1438419  
Conc: 0.74 ng/ml



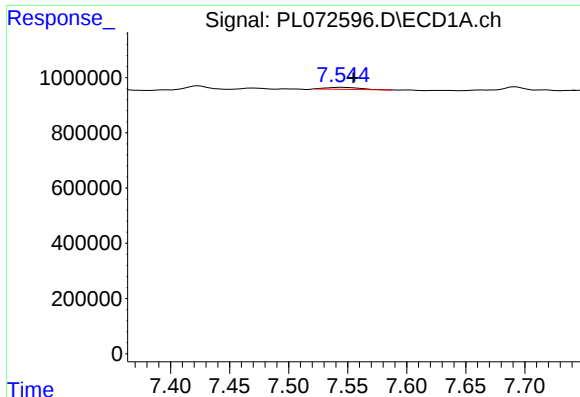
#11 alpha-Chlordane

R.T.: 7.338 min  
Delta R.T.: -0.001 min  
Response: 453808  
Conc: 0.71 ng/ml



#11 alpha-Chlordane

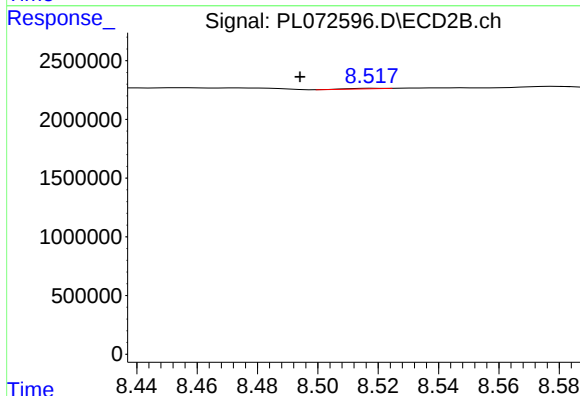
R.T.: 8.304 min  
Delta R.T.: 0.000 min  
Response: 1123510  
Conc: 0.59 ng/ml



#12 4,4'-DDE

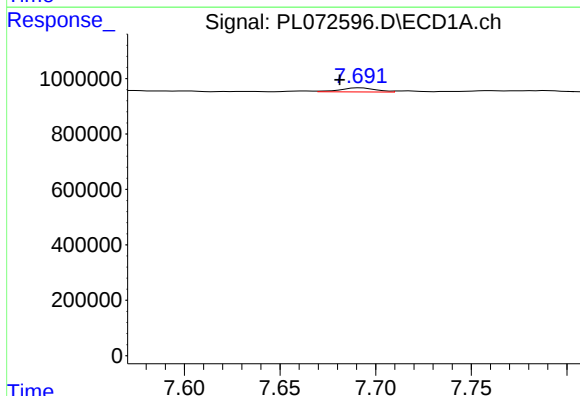
R.T.: 7.545 min  
Delta R.T.: -0.010 min  
Response: 135038  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



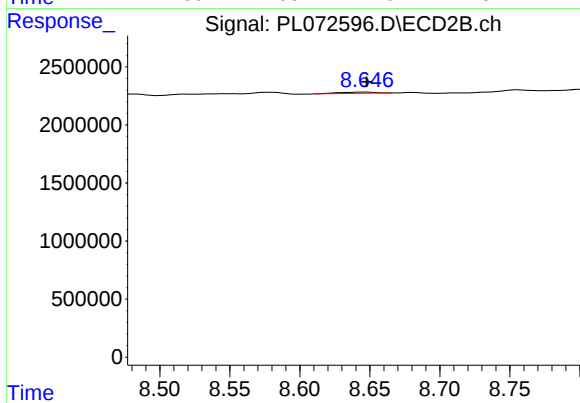
#12 4,4'-DDE

R.T.: 8.519 min  
Delta R.T.: 0.025 min  
Response: 28705  
Conc: 0.02 ng/ml



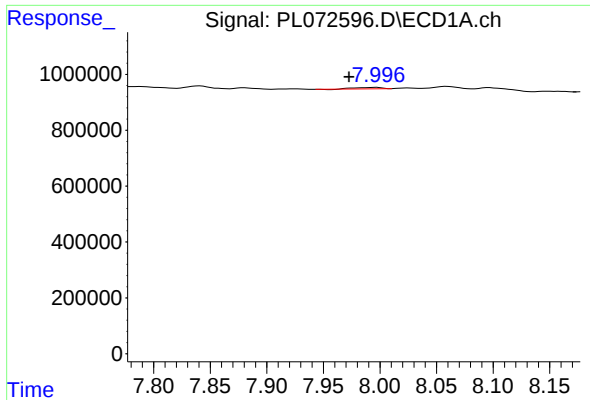
#13 Dieldrin

R.T.: 7.692 min  
Delta R.T.: 0.011 min  
Response: 195026  
Conc: 0.31 ng/ml



#13 Dieldrin

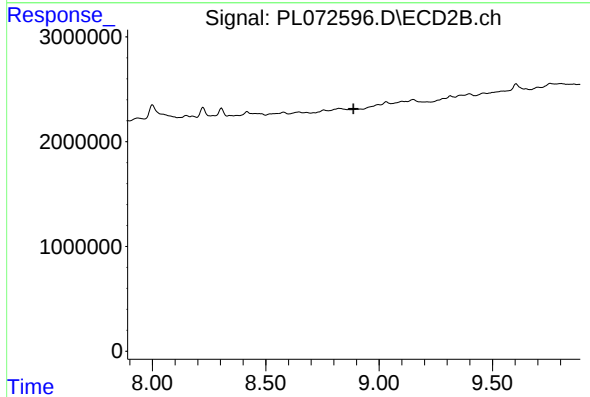
R.T.: 8.647 min  
Delta R.T.: 0.000 min  
Response: 202627  
Conc: 0.11 ng/ml



#14 Endrin

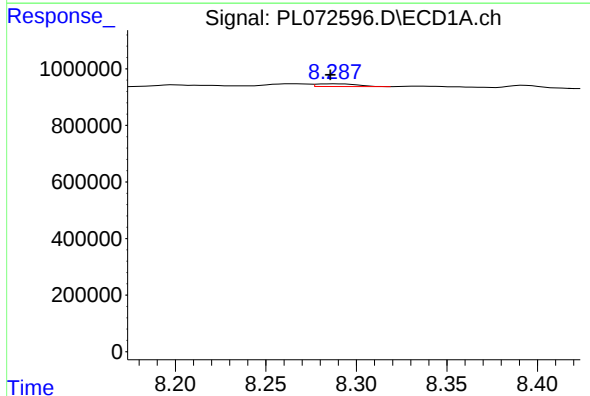
R.T.: 7.998 min  
Delta R.T.: 0.025 min  
Response: 83387  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



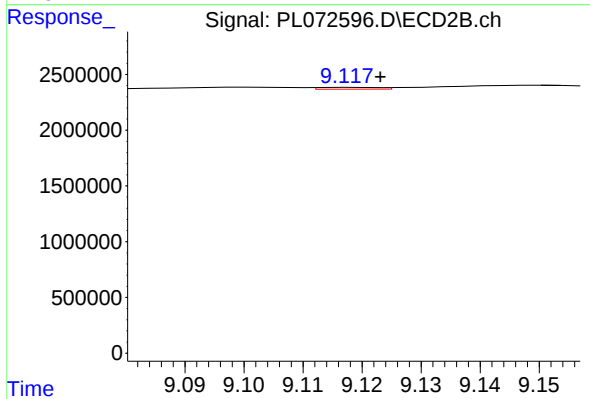
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.887 min  
Response: 0  
Conc: N.D.



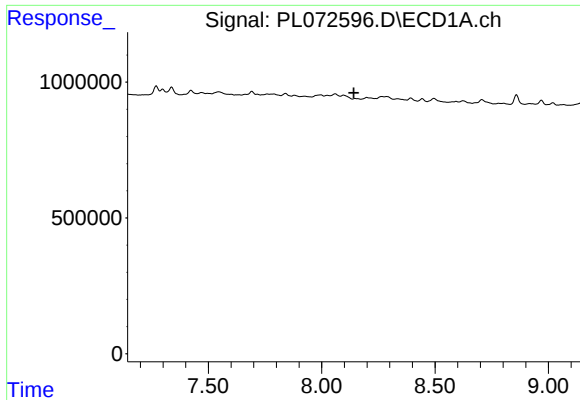
#15 Endosulfan II

R.T.: 8.288 min  
Delta R.T.: 0.002 min  
Response: 148037  
Conc: 0.24 ng/ml



#15 Endosulfan II

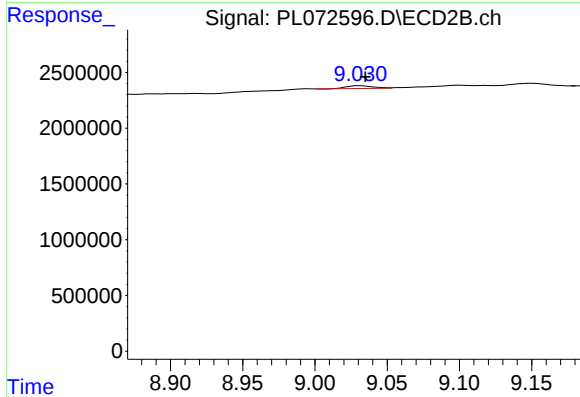
R.T.: 9.118 min  
Delta R.T.: -0.005 min  
Response: 118730  
Conc: 0.07 ng/ml



#16 4,4'-DDD

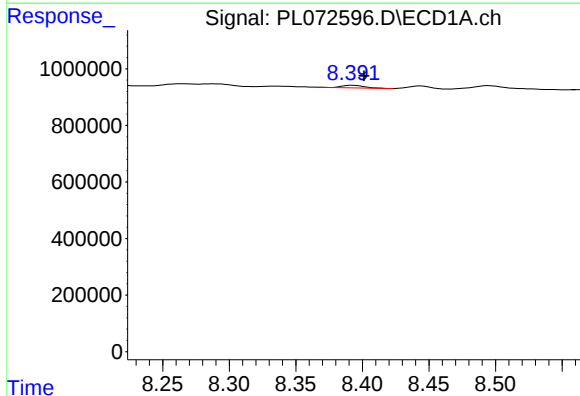
R.T.: 8.147 min  
Delta R.T.: 0.006 min  
Response: -39537  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



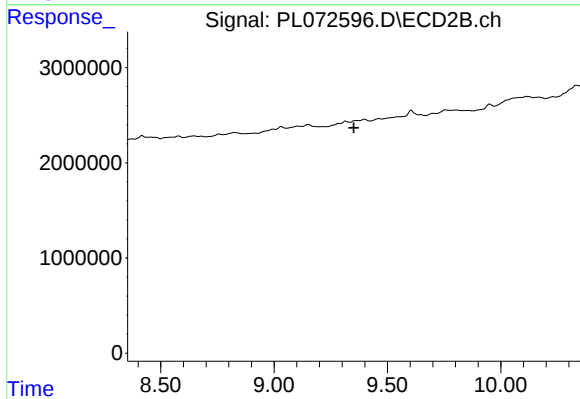
#16 4,4'-DDD

R.T.: 9.031 min  
Delta R.T.: -0.004 min  
Response: 298506  
Conc: 0.22 ng/ml



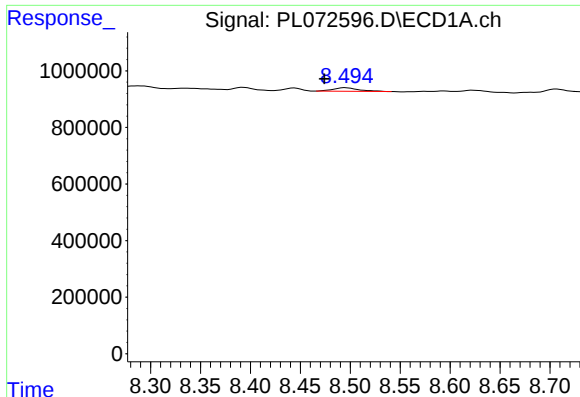
#17 4,4'-DDT

R.T.: 8.393 min  
Delta R.T.: -0.008 min  
Response: 107373  
Conc: 0.20 ng/ml



#17 4,4'-DDT

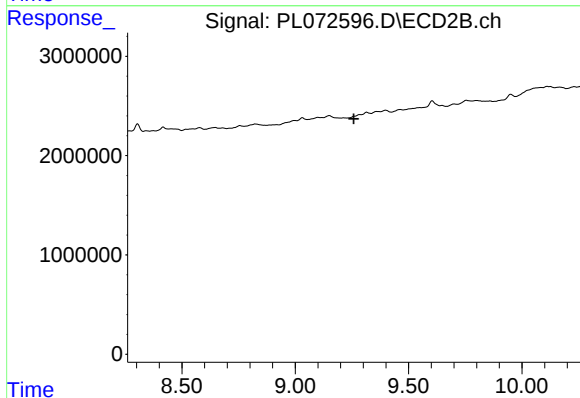
R.T.: 0.000 min  
Exp R.T.: 9.352 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

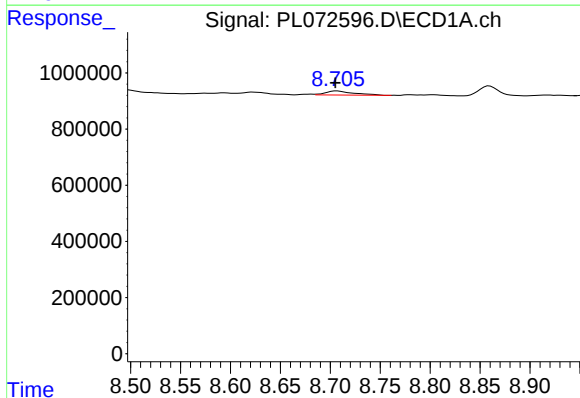
R.T.: 8.495 min  
Delta R.T.: 0.021 min  
Response: 221078  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



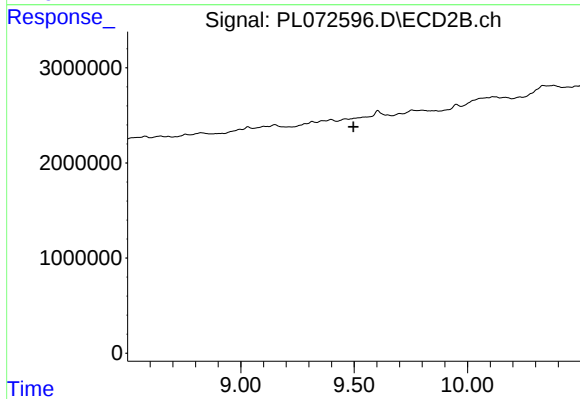
#18 Endrin aldehyde

R.T.: 9.285 min  
Delta R.T.: 0.026 min  
Response: -32033  
Conc: N.D.



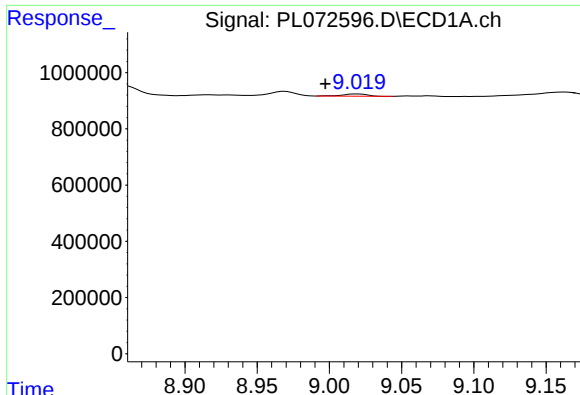
#19 Endosulfan Sulfate

R.T.: 8.707 min  
Delta R.T.: 0.002 min  
Response: 278096  
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

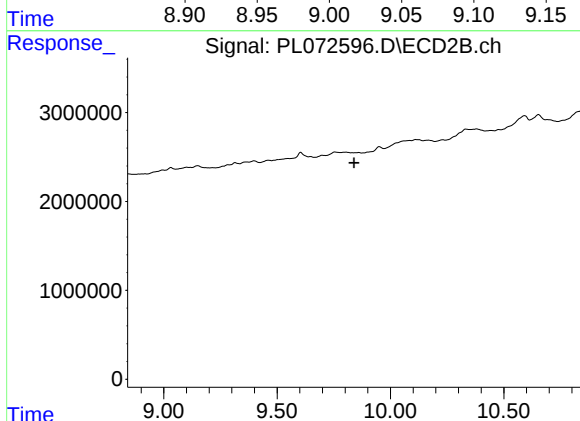
R.T.: 0.000 min  
Exp R.T.: 9.497 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

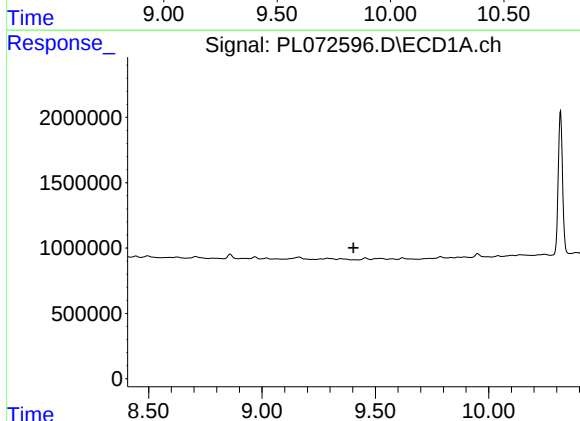
R.T.: 9.020 min  
Delta R.T.: 0.022 min  
Response: 89655  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



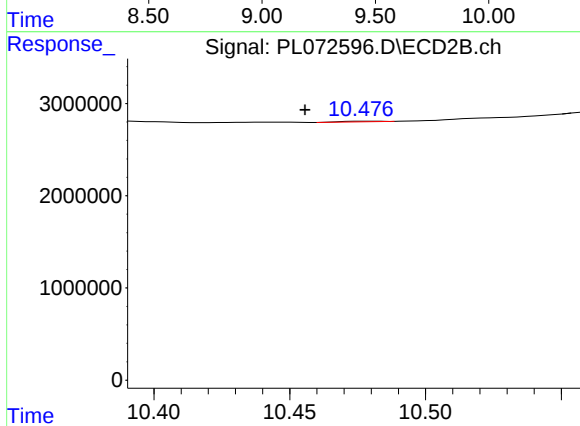
#20 Methoxychlor

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



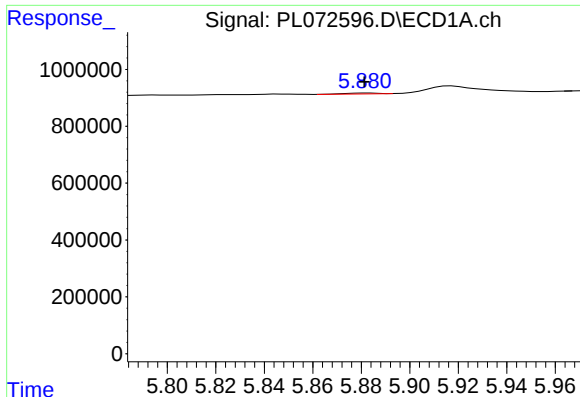
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.404 min  
Response: 0  
Conc: N.D.



#22 Mirex

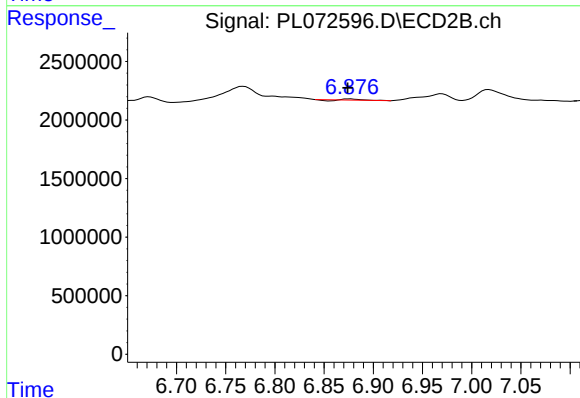
R.T.: 10.478 min  
Delta R.T.: 0.022 min  
Response: 63235  
Conc: 0.05 ng/ml



#23 Chlordane-1

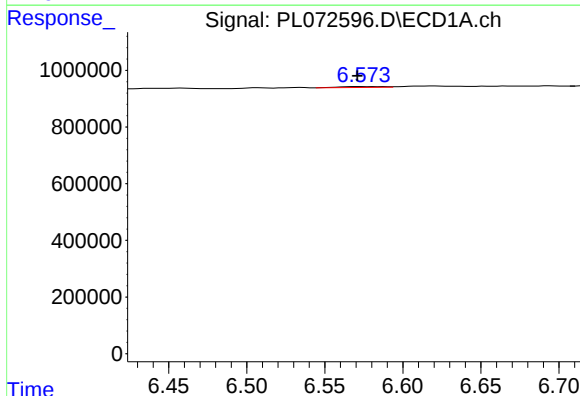
R.T.: 5.882 min  
Delta R.T.: 0.001 min  
Response: 28484  
Conc: 1.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



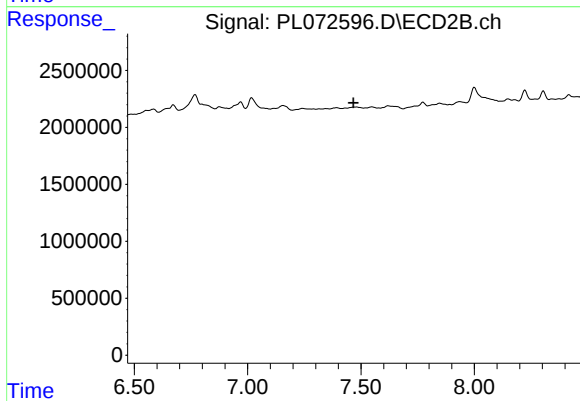
#23 Chlordane-1

R.T.: 6.876 min  
Delta R.T.: 0.002 min  
Response: 74387  
Conc: 1.04 ng/ml



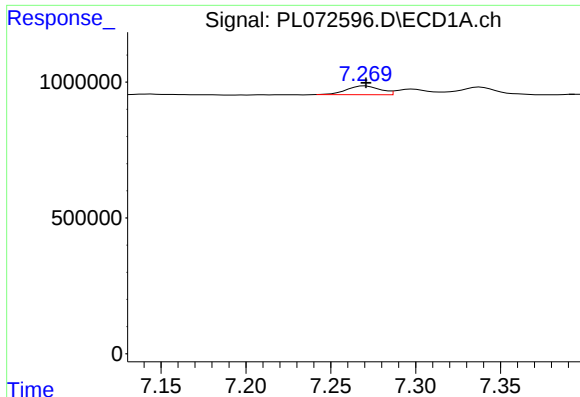
#24 Chlordane-2

R.T.: 6.574 min  
Delta R.T.: 0.003 min  
Response: 66916  
Conc: 2.65 ng/ml



#24 Chlordane-2

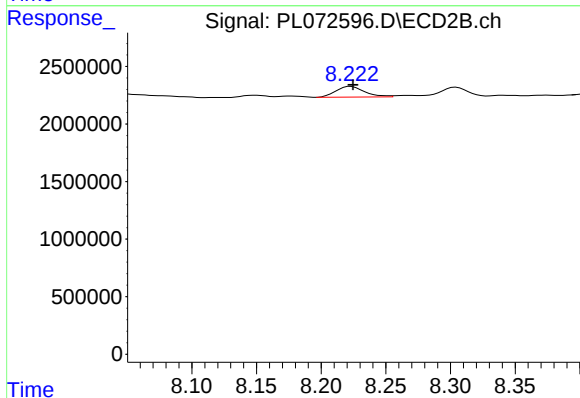
R.T.: 0.000 min  
Exp R.T.: 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

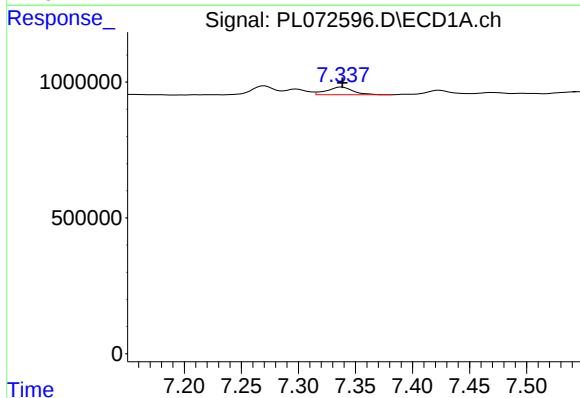
R.T.: 7.270 min  
Delta R.T.: 0.000 min  
Response: 443444  
Conc: 6.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



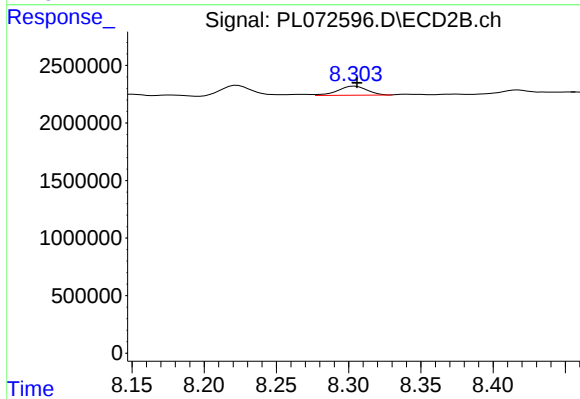
#25 Chlordane-3

R.T.: 8.223 min  
Delta R.T.: -0.002 min  
Response: 1438419  
Conc: 4.81 ng/ml



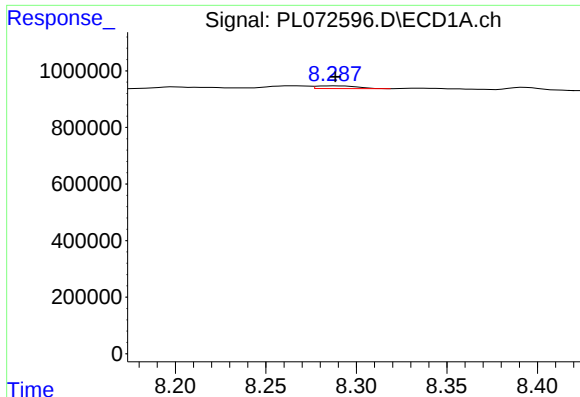
#26 Chlordane-4

R.T.: 7.338 min  
Delta R.T.: 0.000 min  
Response: 453808  
Conc: 6.18 ng/ml



#26 Chlordane-4

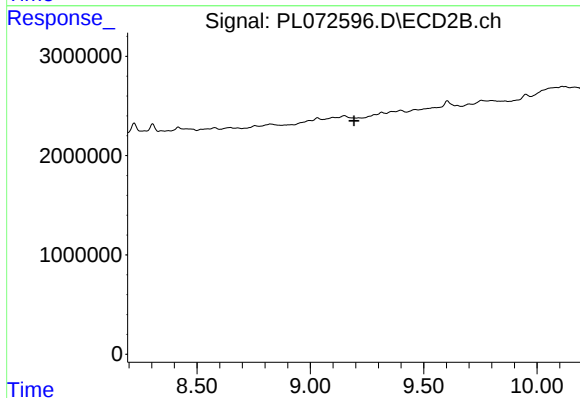
R.T.: 8.304 min  
Delta R.T.: -0.001 min  
Response: 1123510  
Conc: 3.15 ng/ml



#27 Chlordane-5

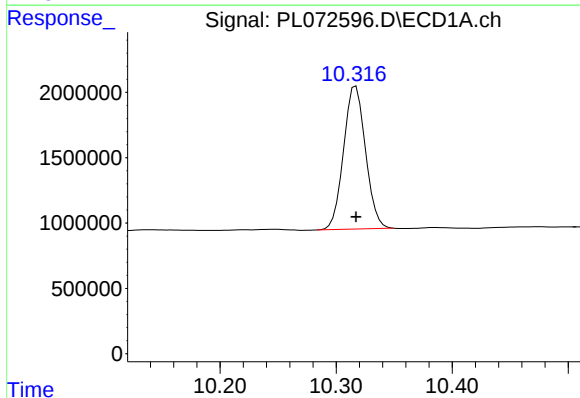
R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 148037  
Conc: 5.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



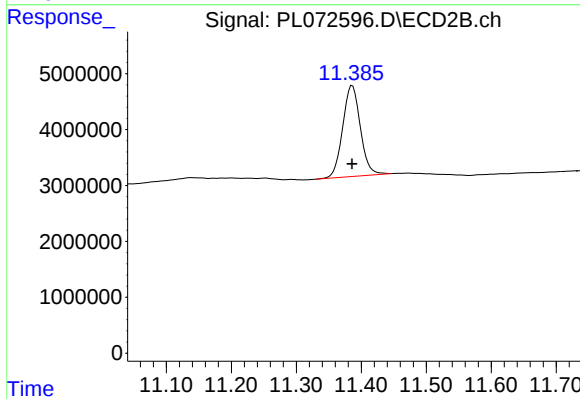
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.193 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min  
Delta R.T.: 0.000 min  
Response: 14374206  
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min  
Delta R.T.: 0.000 min  
Response: 30696569  
Conc: 19.36 ng/ml