

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012722\  
 Data File : PL072293.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2022 16:50  
 Operator : AR\AJ  
 Sample : N1202-01RE  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 00:12:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 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... | 4.566  | 5.492  | 7894527   | 17430124 | 14.220  | 10.732   |
| 28)                         | SA Decachlor... | 10.318 | 11.387 | 256.4E6   | 426.5E6  | 288.630 | 264.305  |
| Target Compounds            |                 |        |        |           |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 6.065  | 0         | 14538398 | N.D.    | 6.025 #  |
| 3)                          | MA gamma-BHC... | 5.680  | 6.501f | 865462    | 872537   | 1.148   | 0.388 #  |
| 4)                          | MA Heptachlor   | 6.083  | 7.122  | 10135068  | 11951516 | 11.748  | 5.155 #  |
| 5)                          | MB Aldrin       | 6.420  | 7.487  | 4395712   | 2574516  | 5.567   | 1.164 #  |
| 6)                          | B beta-BHC      | 6.083  | 6.739  | 10135068  | 16144660 | 30.660  | 16.306 # |
| 7)                          | B delta-BHC     | 6.313f | 7.020f | 6388188   | -8530191 | 8.064   | N.D. #   |
| 8)                          | B Heptachlo...  | 7.021f | 0.000  | 439787    | 0        | 0.578   | N.D. #   |
| 9)                          | A Endosulfan I  | 7.389  | 8.367  | 836583    | 9461794  | 1.177   | 5.227 #  |
| 10)                         | B gamma-Chl...  | 7.285  | 8.251f | 1298618   | 17179537 | 1.653   | 8.501 #  |
| 11)                         | B alpha-Chl...  | 7.353  | 8.320  | 3906877   | 26587899 | 4.980   | 13.409 # |
| 13)                         | MA Dieldrin     | 7.693  | 0.000  | 322831    | 0        | 0.426   | N.D. #   |
| 14)                         | MA Endrin       | 7.970  | 0.000  | 18637995  | 0        | 26.600  | N.D. #   |
| 15)                         | B Endosulfa...  | 8.265f | 9.149f | 6051338   | 99614740 | 8.139   | 58.087 # |
| 16)                         | A 4,4'-DDD      | 8.133  | 9.034  | -34849    | 286.4E6  | N.D.    | 200.320  |
| 19)                         | B Endosulfa...  | 8.722  | 0.000  | 13976946  | 0        | 19.063  | N.D. #   |
| 20)                         | A Methoxychlor  | 9.026f | 9.840  | -13310821 | 57444501 | N.D.    | 69.348   |
| 21)                         | B Endrin ke...  | 9.234  | 0.000  | 28626357  | 0        | 34.378  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 6.851f | 0         | 3506218  | N.D.    | 53.728 # |
| 24)                         | Chlordane-2     | 6.569  | 7.487f | 4168389   | 2574516  | 151.369 | 36.834 # |
| 25)                         | Chlordane-3     | 7.285  | 8.251f | 1298618   | 17179537 | 16.973  | 61.834 # |
| 26)                         | Chlordane-4     | 7.353  | 8.320  | 3906877   | 26587899 | 47.354  | 80.067 # |
| 27)                         | Chlordane-5     | 8.265f | 0.000  | 6051338   | 0        | 207.639 | N.D. #   |
| -----                       |                 |        |        |           |          |         |          |

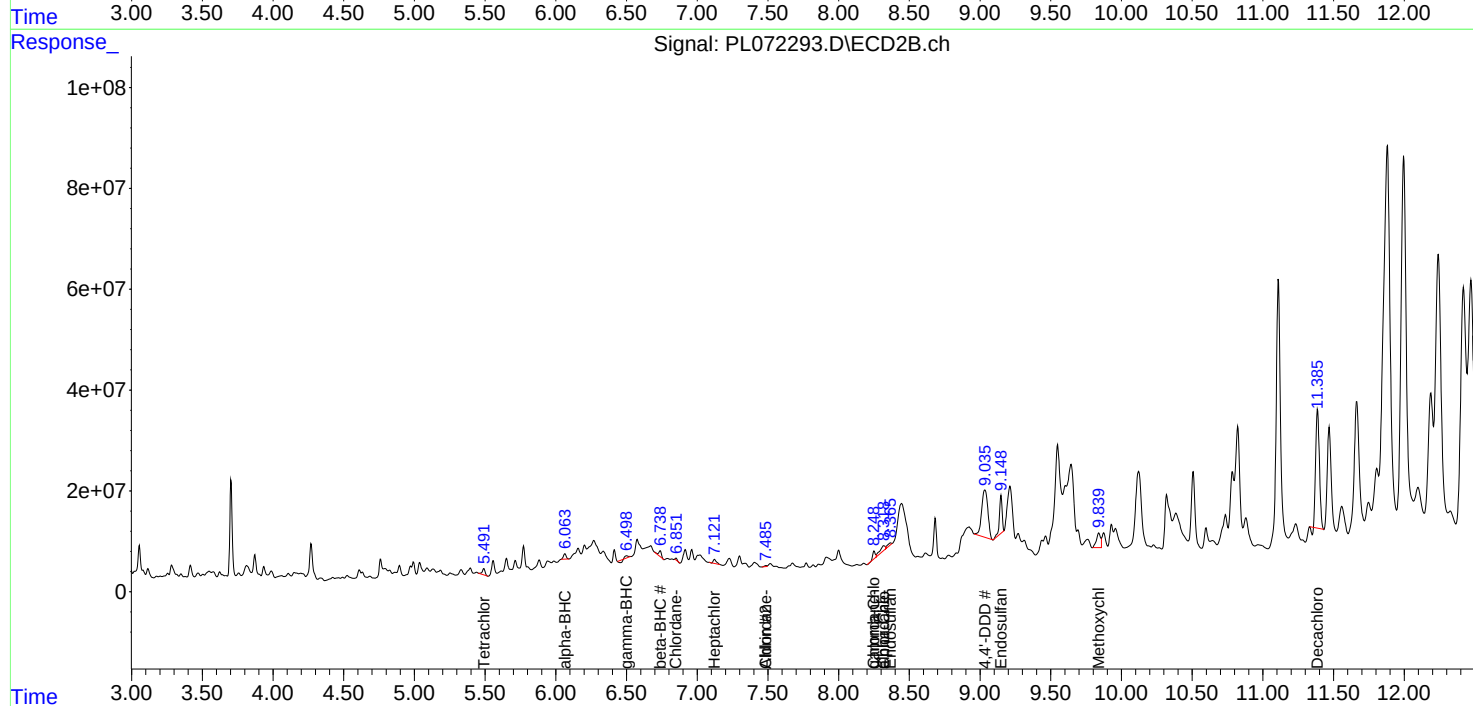
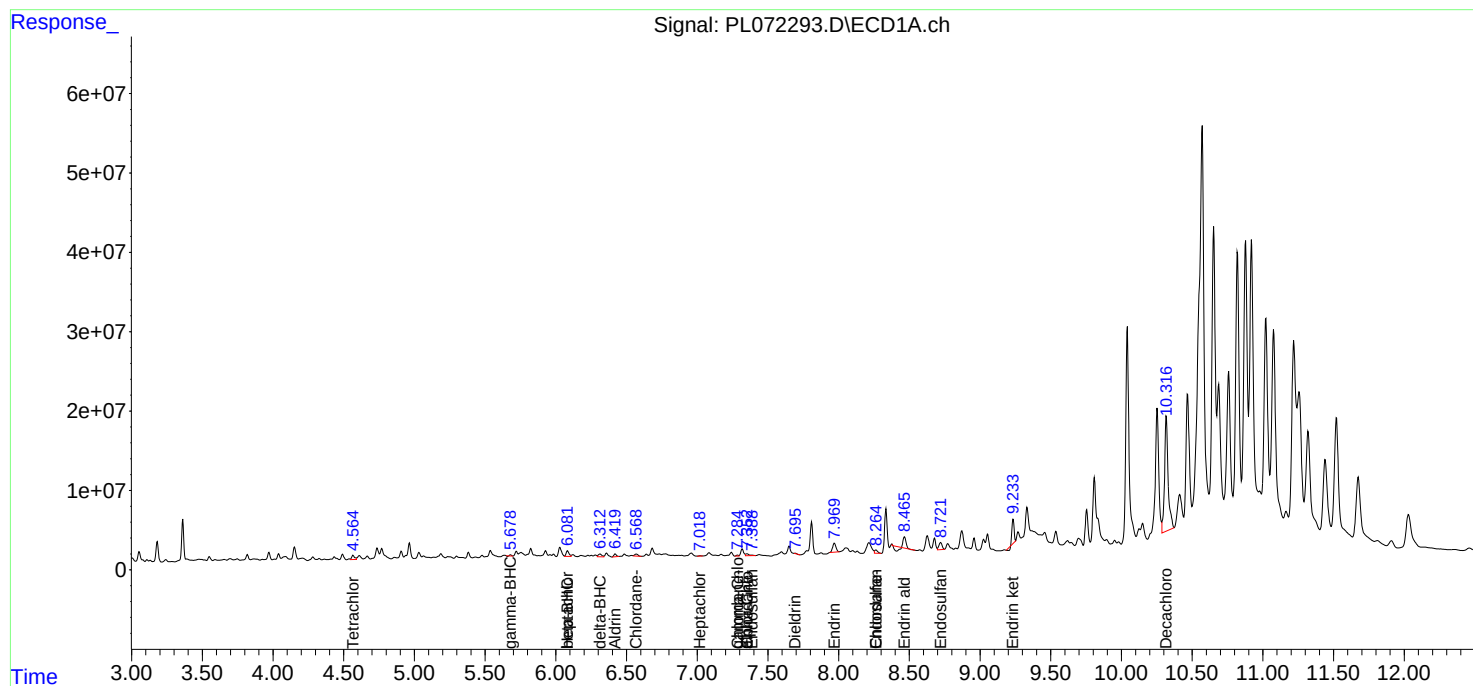
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

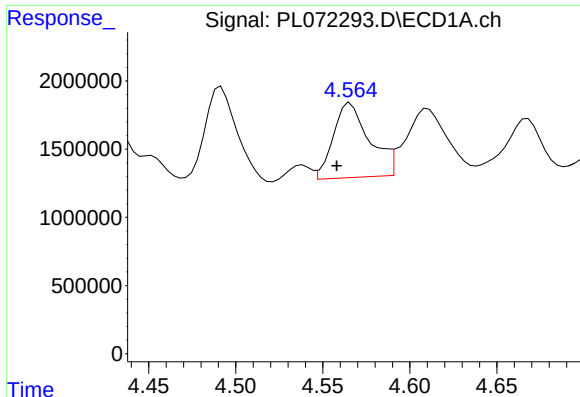
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012722\  
Data File : PL072293.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2022 16:50  
Operator : AR\AJ  
Sample : N1202-01RE  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:12:29 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 18 10:53:59 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

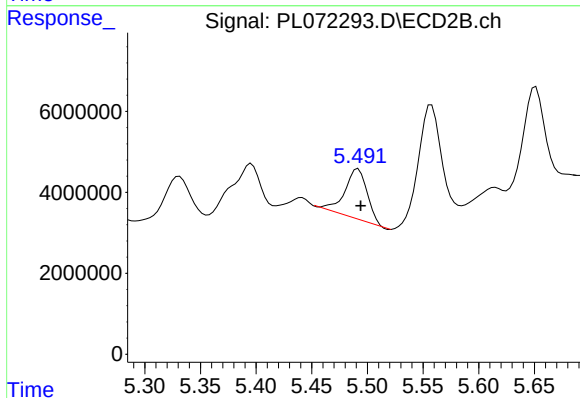




#1 Tetrachloro-m-xylene

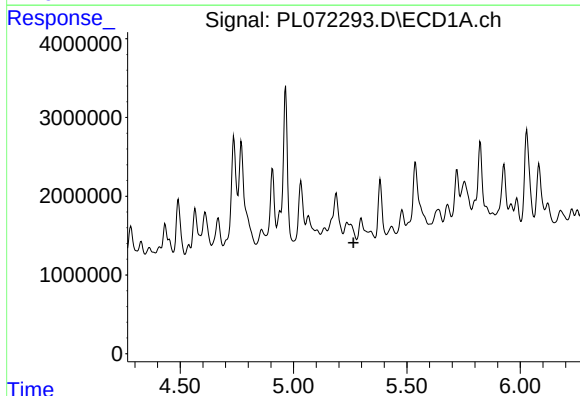
R.T.: 4.566 min  
Delta R.T.: 0.008 min  
Response: 7894527  
Conc: 14.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



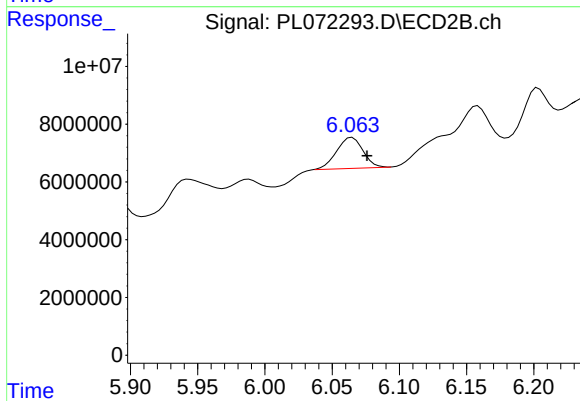
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: -0.002 min  
Response: 17430124  
Conc: 10.73 ng/ml



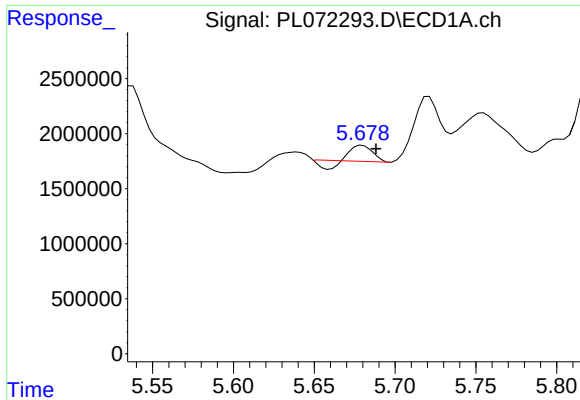
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.265 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

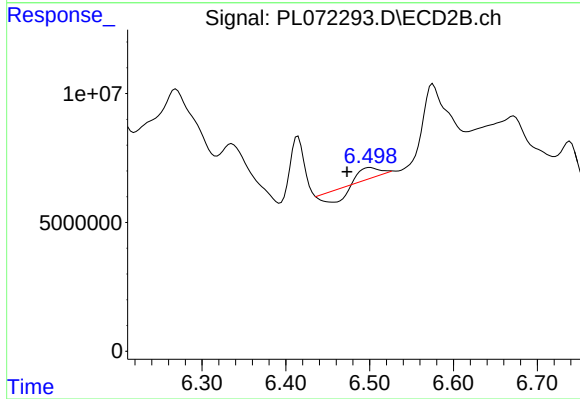
R.T.: 6.065 min  
Delta R.T.: -0.011 min  
Response: 14538398  
Conc: 6.03 ng/ml



#3 gamma-BHC (Lindane)

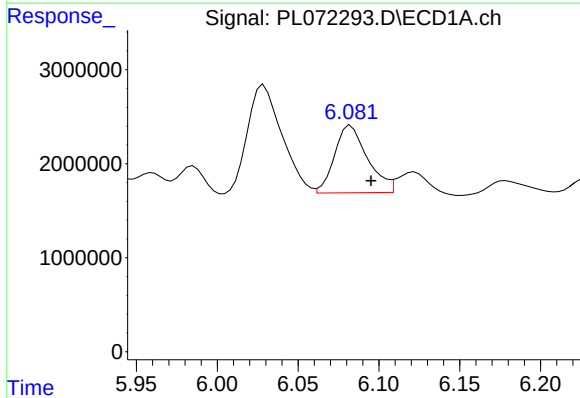
R.T.: 5.680 min  
Delta R.T.: -0.009 min  
Response: 865462  
Conc: 1.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



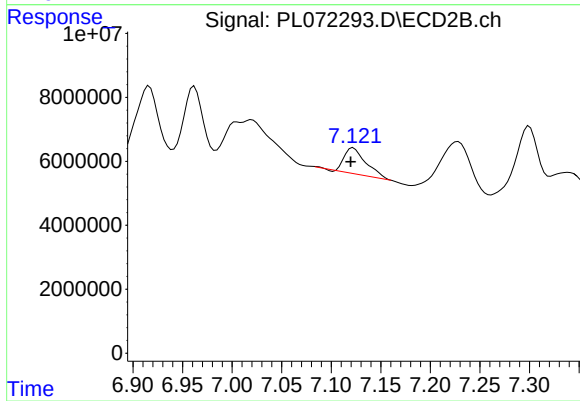
#3 gamma-BHC (Lindane)

R.T.: 6.501 min  
Delta R.T.: 0.028 min  
Response: 872537  
Conc: 0.39 ng/ml



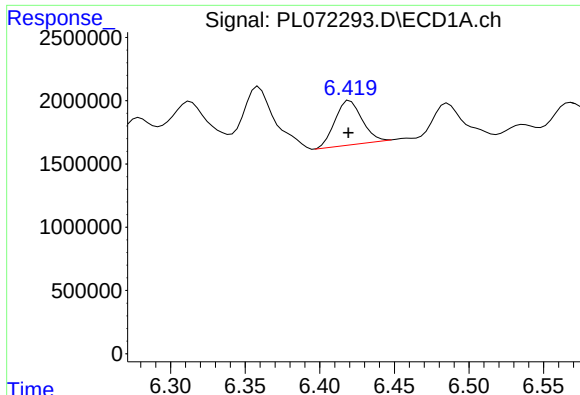
#4 Heptachlor

R.T.: 6.083 min  
Delta R.T.: -0.013 min  
Response: 10135068  
Conc: 11.75 ng/ml



#4 Heptachlor

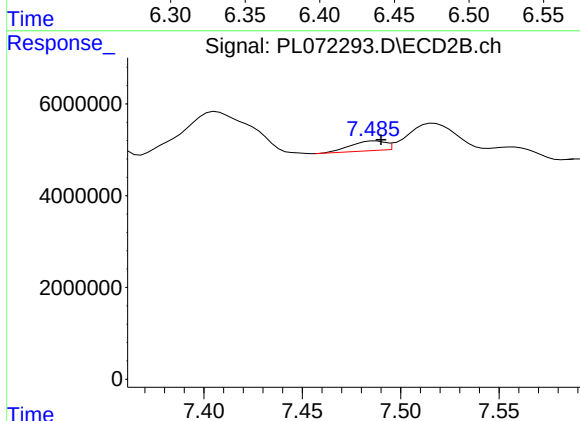
R.T.: 7.122 min  
Delta R.T.: 0.002 min  
Response: 11951516  
Conc: 5.15 ng/ml



#5 Aldrin

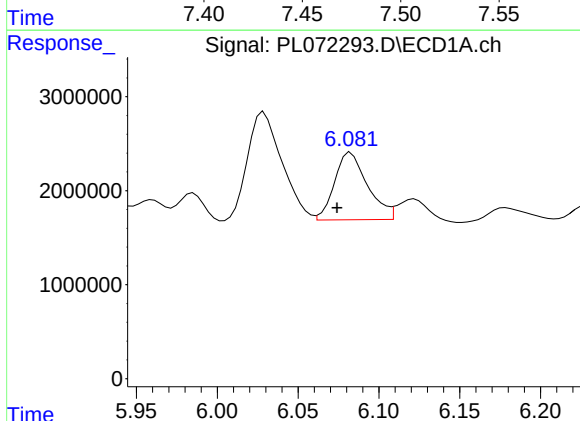
R.T.: 6.420 min  
Delta R.T.: 0.001 min  
Response: 4395712  
Conc: 5.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



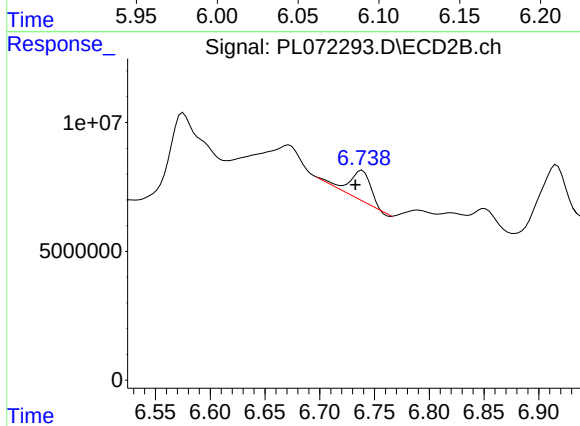
#5 Aldrin

R.T.: 7.487 min  
Delta R.T.: -0.003 min  
Response: 2574516  
Conc: 1.16 ng/ml



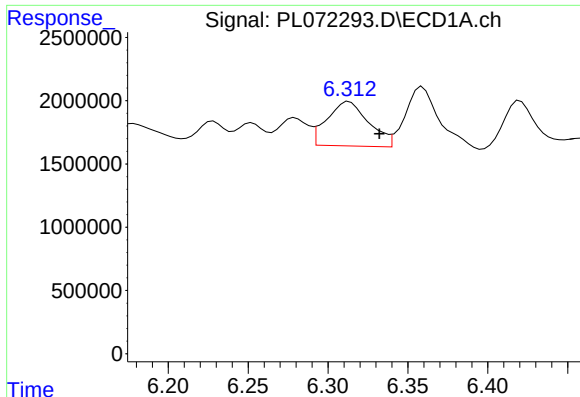
#6 beta-BHC

R.T.: 6.083 min  
Delta R.T.: 0.008 min  
Response: 10135068  
Conc: 30.66 ng/ml



#6 beta-BHC

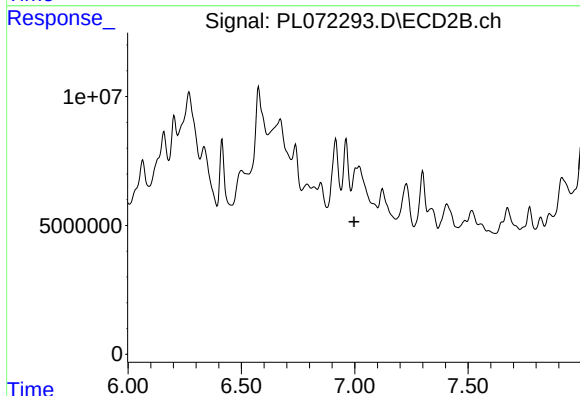
R.T.: 6.739 min  
Delta R.T.: 0.006 min  
Response: 16144660  
Conc: 16.31 ng/ml



#7 delta-BHC

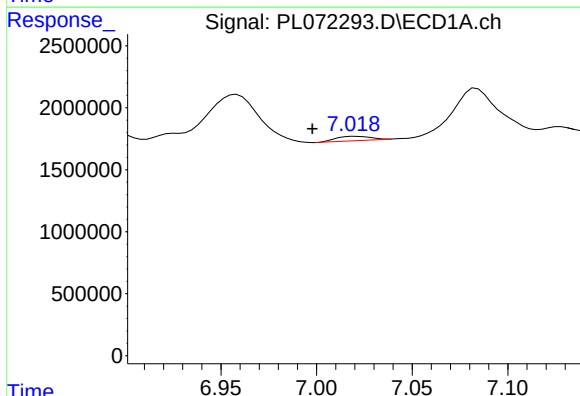
R.T.: 6.313 min  
Delta R.T.: -0.019 min  
Response: 6388188  
Conc: 8.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



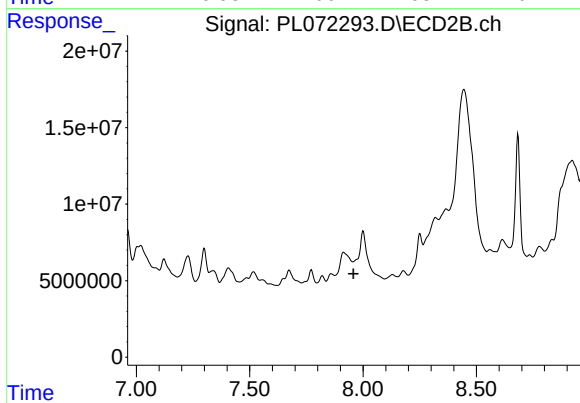
#7 delta-BHC

R.T.: 7.020 min  
Delta R.T.: 0.022 min  
Response: -8530191  
Conc: N.D.



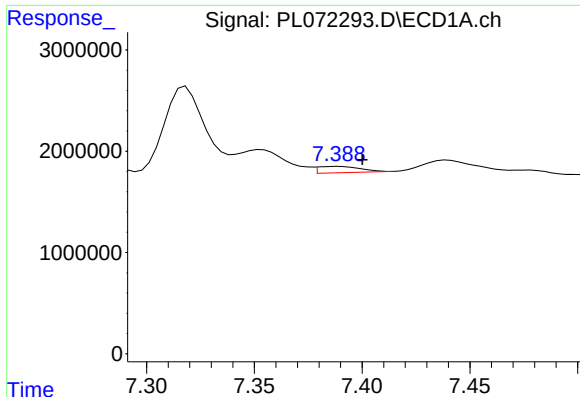
#8 Heptachlor epoxide

R.T.: 7.021 min  
Delta R.T.: 0.023 min  
Response: 439787  
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

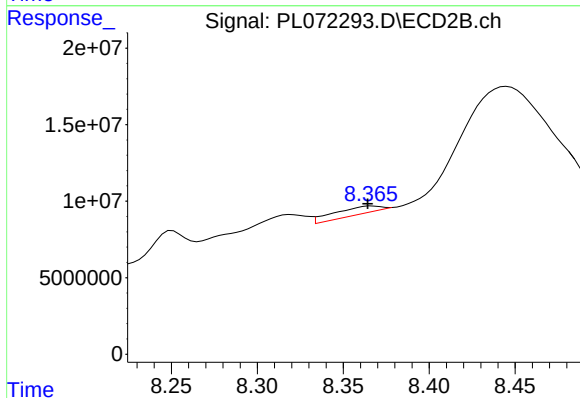
R.T.: 0.000 min  
Exp R.T.: 7.958 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

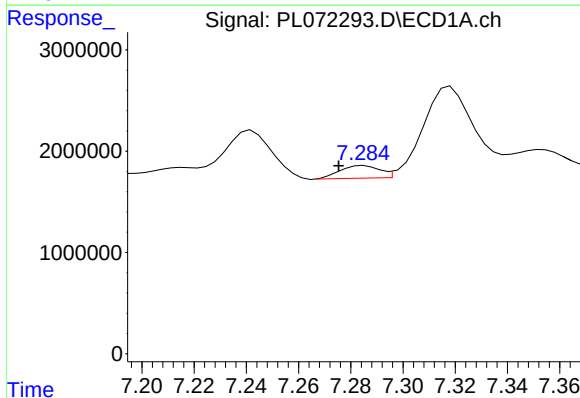
R.T.: 7.389 min  
Delta R.T.: -0.011 min  
Response: 836583  
Conc: 1.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



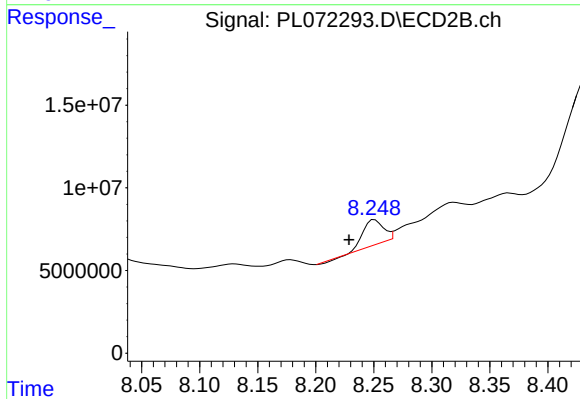
#9 Endosulfan I

R.T.: 8.367 min  
Delta R.T.: 0.003 min  
Response: 9461794  
Conc: 5.23 ng/ml



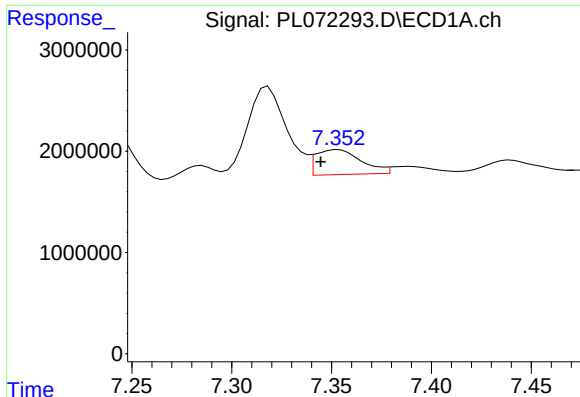
#10 gamma-Chlordane

R.T.: 7.285 min  
Delta R.T.: 0.010 min  
Response: 1298618  
Conc: 1.65 ng/ml



#10 gamma-Chlordane

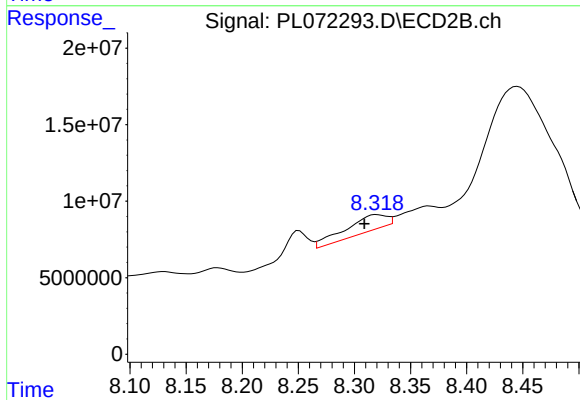
R.T.: 8.251 min  
Delta R.T.: 0.022 min  
Response: 17179537  
Conc: 8.50 ng/ml



#11 alpha-Chlordane

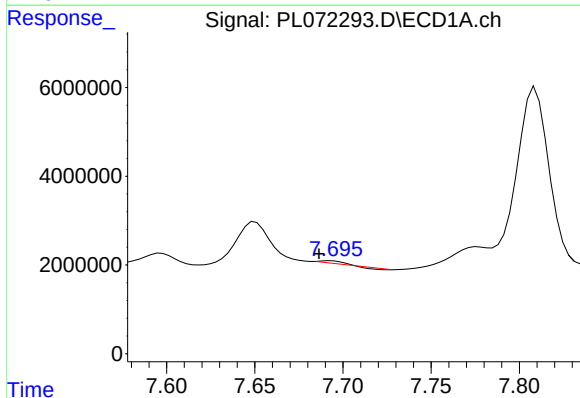
R.T.: 7.353 min  
Delta R.T.: 0.009 min  
Response: 3906877  
Conc: 4.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



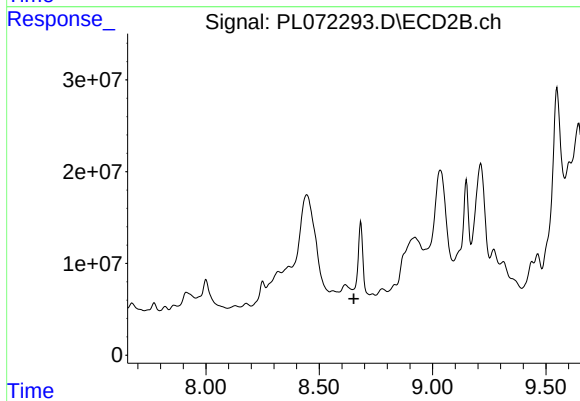
#11 alpha-Chlordane

R.T.: 8.320 min  
Delta R.T.: 0.011 min  
Response: 26587899  
Conc: 13.41 ng/ml



#13 Dieldrin

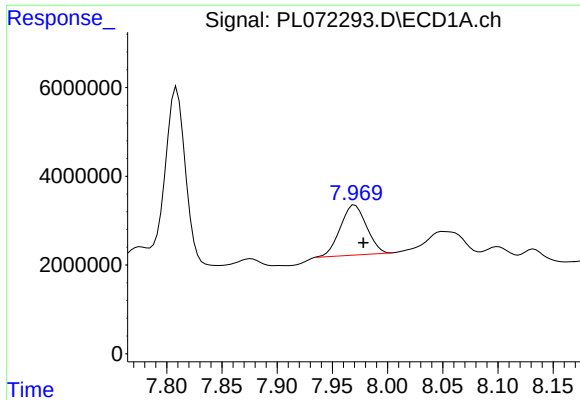
R.T.: 7.693 min  
Delta R.T.: 0.006 min  
Response: 322831  
Conc: 0.43 ng/ml



#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.653 min  
Response: 0  
Conc: N.D.

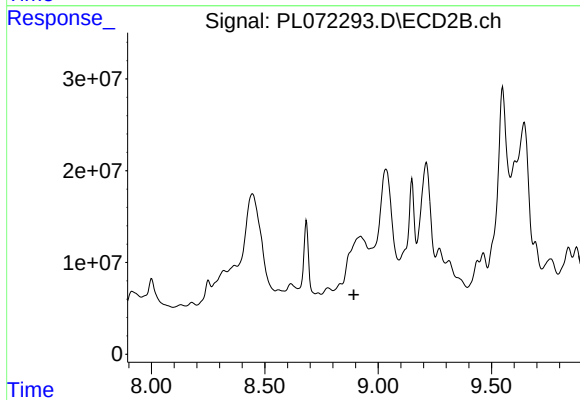




#14 Endrin

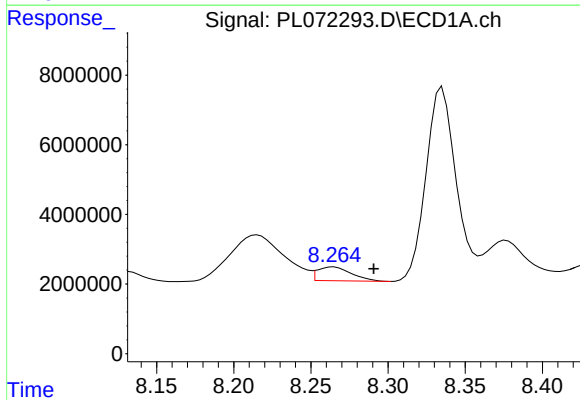
R.T.: 7.970 min  
Delta R.T.: -0.008 min  
Response: 18637995  
Conc: 26.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



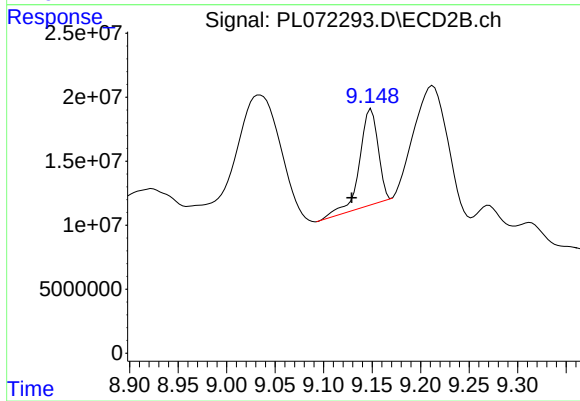
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.893 min  
Response: 0  
Conc: N.D.



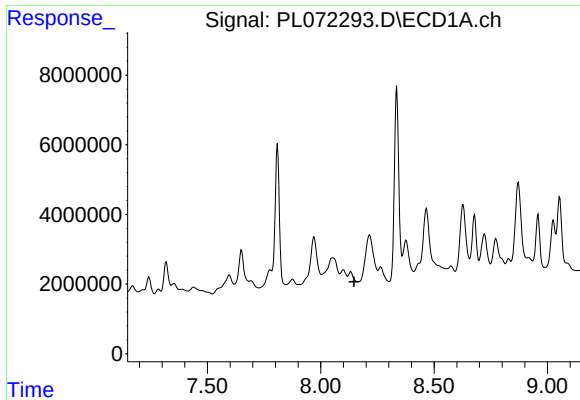
#15 Endosulfan II

R.T.: 8.265 min  
Delta R.T.: -0.026 min  
Response: 6051338  
Conc: 8.14 ng/ml



#15 Endosulfan II

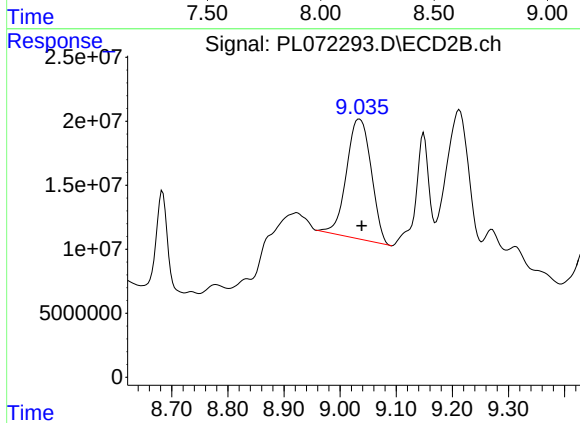
R.T.: 9.149 min  
Delta R.T.: 0.020 min  
Response: 99614740  
Conc: 58.09 ng/ml



#16 4,4'-DDD

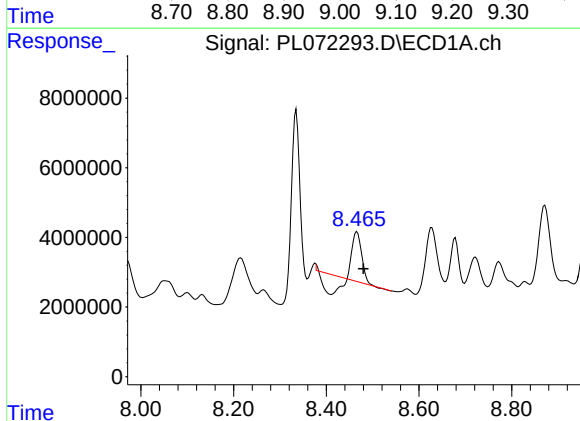
R.T.: 8.133 min  
Delta R.T.: -0.014 min  
Response: -34849  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



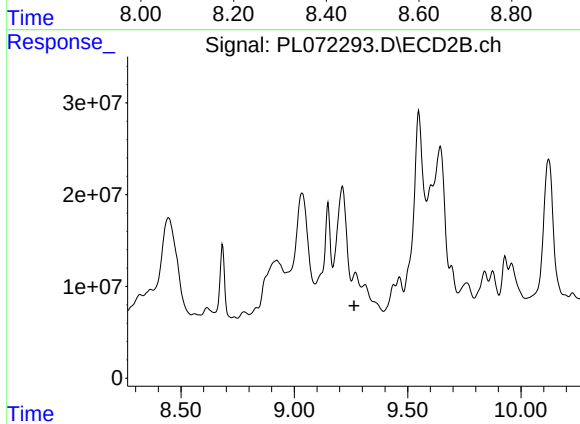
#16 4,4'-DDD

R.T.: 9.034 min  
Delta R.T.: -0.004 min  
Response: 286414852  
Conc: 200.32 ng/ml



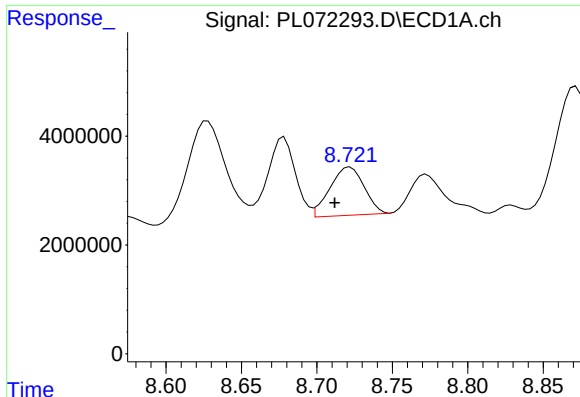
#18 Endrin aldehyde

R.T.: 8.466 min  
Delta R.T.: -0.014 min  
Response: 8069694  
Conc: 14.16 ng/ml



#18 Endrin aldehyde

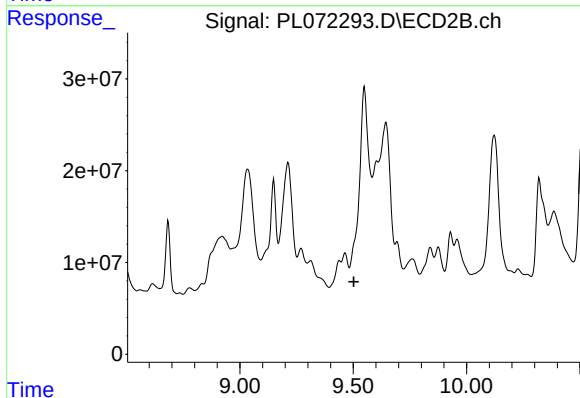
R.T.: 9.270 min  
Delta R.T.: 0.006 min  
Response: -51300865  
Conc: N.D.



#19 Endosulfan Sulfate

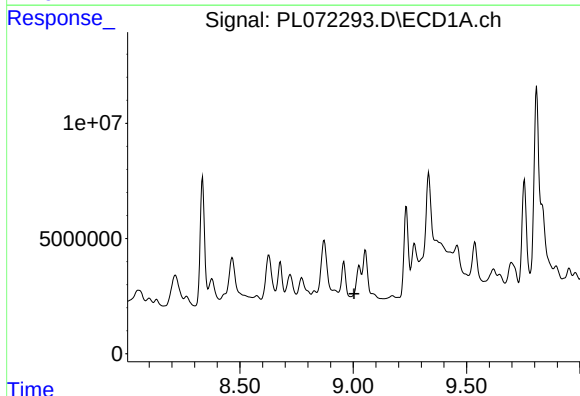
R.T.: 8.722 min  
Delta R.T.: 0.010 min  
Response: 13976946  
Conc: 19.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



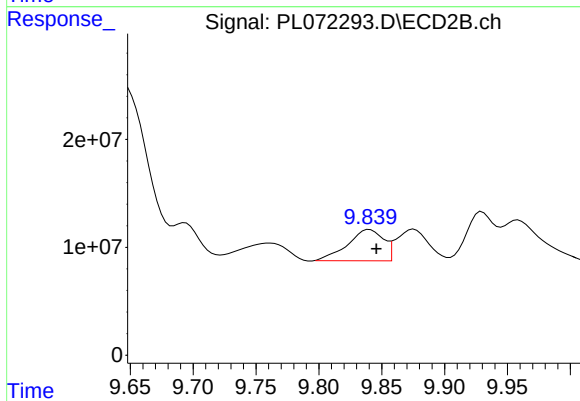
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.502 min  
Response: 0  
Conc: N.D.



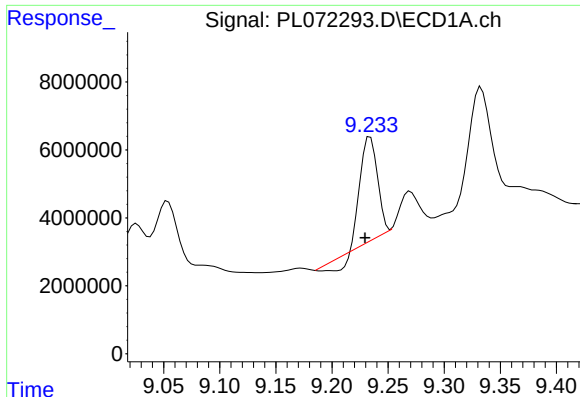
#20 Methoxychlor

R.T.: 9.026 min  
Delta R.T.: 0.022 min  
Response: -13310821  
Conc: N.D.



#20 Methoxychlor

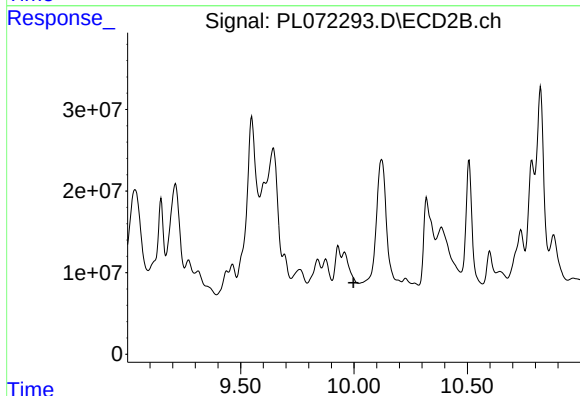
R.T.: 9.840 min  
Delta R.T.: -0.005 min  
Response: 57444501  
Conc: 69.35 ng/ml



#21 Endrin ketone

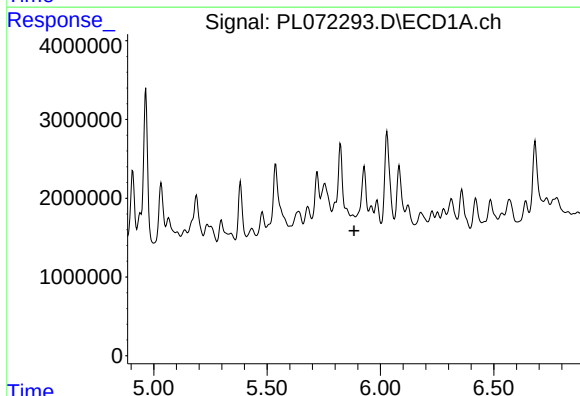
R.T.: 9.234 min  
Delta R.T.: 0.005 min  
Response: 28626357  
Conc: 34.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



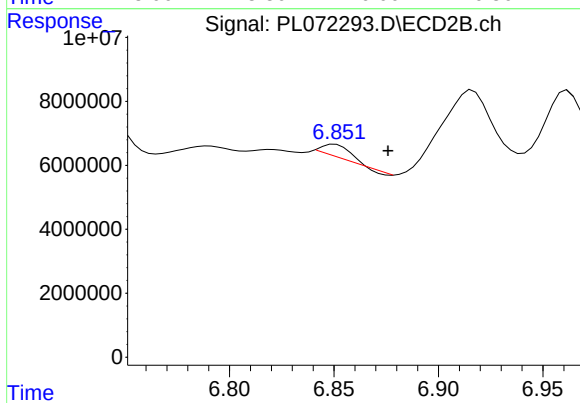
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.998 min  
Response: 0  
Conc: N.D.



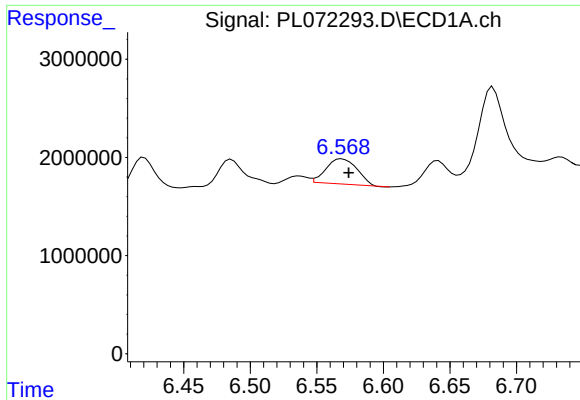
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.884 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

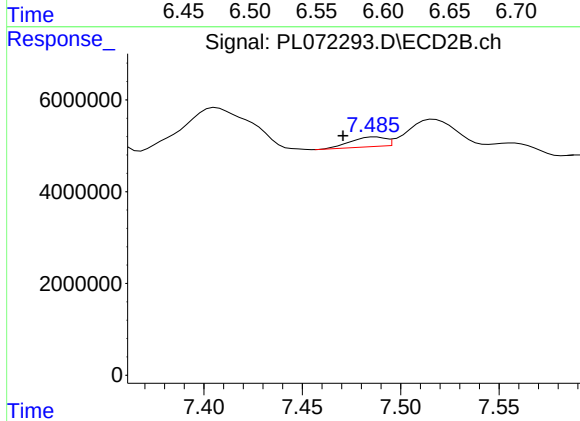
R.T.: 6.851 min  
Delta R.T.: -0.025 min  
Response: 3506218  
Conc: 53.73 ng/ml



#24 Chlordane-2

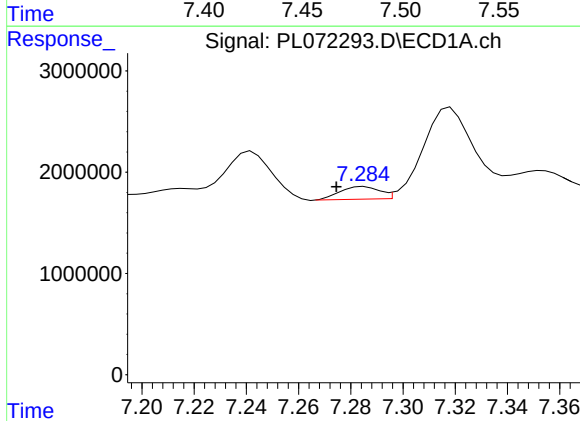
R.T.: 6.569 min  
Delta R.T.: -0.005 min  
Response: 4168389  
Conc: 151.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



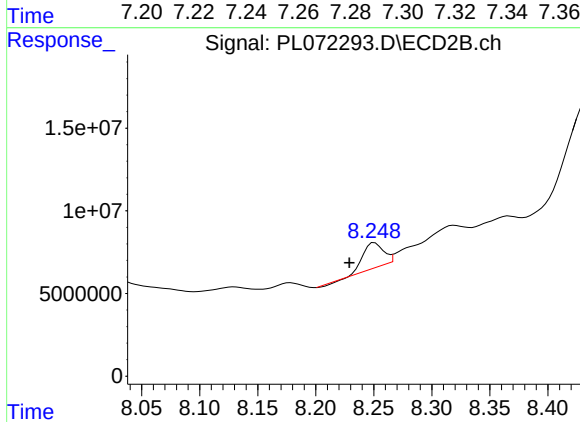
#24 Chlordane-2

R.T.: 7.487 min  
Delta R.T.: 0.017 min  
Response: 2574516  
Conc: 36.83 ng/ml



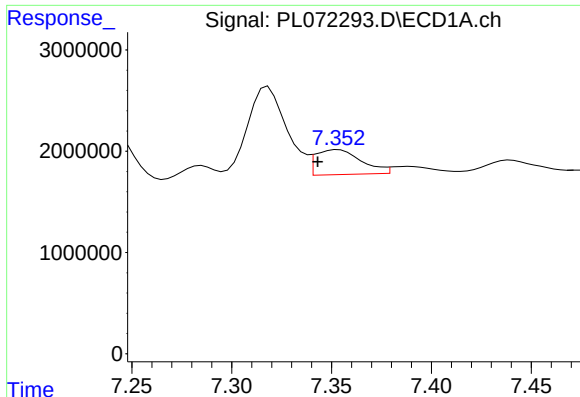
#25 Chlordane-3

R.T.: 7.285 min  
Delta R.T.: 0.011 min  
Response: 1298618  
Conc: 16.97 ng/ml



#25 Chlordane-3

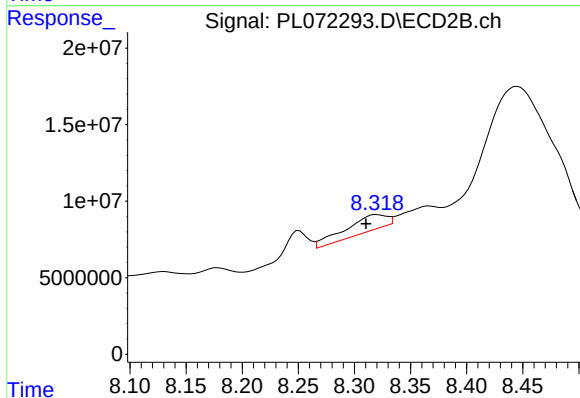
R.T.: 8.251 min  
Delta R.T.: 0.022 min  
Response: 17179537  
Conc: 61.83 ng/ml



#26 Chlordane-4

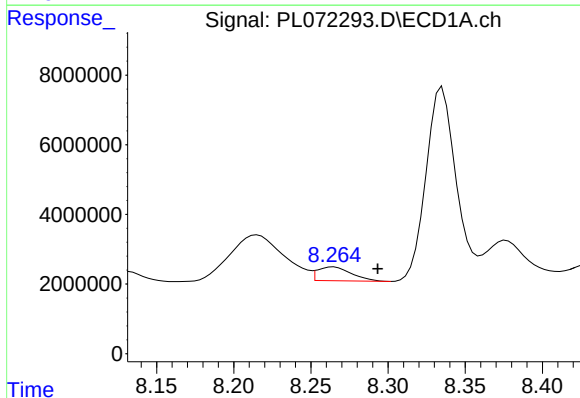
R.T.: 7.353 min  
Delta R.T.: 0.010 min  
Response: 3906877  
Conc: 47.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



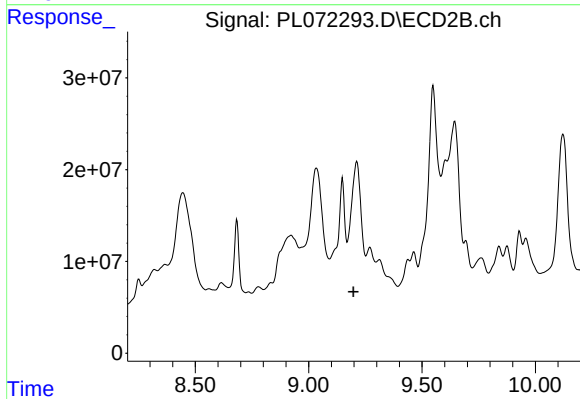
#26 Chlordane-4

R.T.: 8.320 min  
Delta R.T.: 0.010 min  
Response: 26587899  
Conc: 80.07 ng/ml



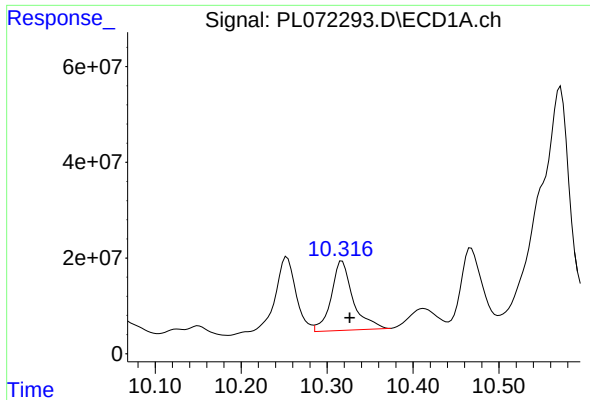
#27 Chlordane-5

R.T.: 8.265 min  
Delta R.T.: -0.028 min  
Response: 6051338  
Conc: 207.64 ng/ml



#27 Chlordane-5

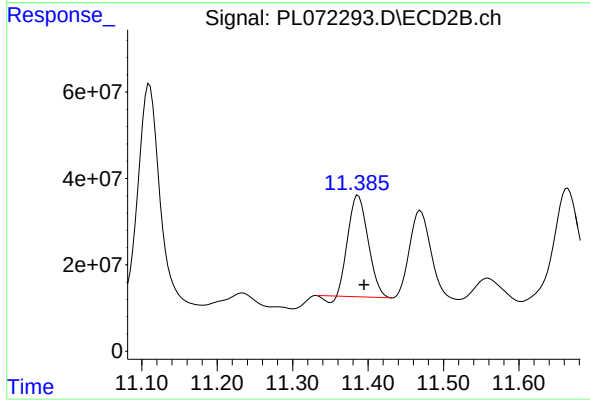
R.T.: 0.000 min  
Exp R.T. : 9.198 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min  
Delta R.T.: -0.009 min  
Response: 256428332  
Conc: 288.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min  
Delta R.T.: -0.008 min  
Response: 426457011  
Conc: 264.30 ng/ml