

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072823\  
 Data File : PL084332.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2023 09:26  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 22:28:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 2023  
 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... | 3.476  | 2.688  | 42630465 | 21150863 | 21.316 | 19.045  |
| 28)                         | SA Decachlor... | 9.024  | 7.869  | 31280321 | 21455799 | 24.031 | 19.310  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.178f | 0        | 61145    | N.D.   | 0.038 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.536  | 0        | 128606   | N.D.   | 0.085 # |
| 4)                          | MA Heptachlor   | 4.857  | 0.000  | 591014   | 0        | 0.217  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.141  | 0        | 13751    | N.D.   | 0.009 # |
| 6)                          | B beta-BHC      | 4.492f | 3.834  | 418384   | 14128    | 0.349  | 0.021 # |
| 7)                          | B delta-BHC     | 0.000  | 4.052  | 0        | 14349    | N.D.   | 0.009 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.655  | 0        | 14168    | N.D.   | 0.011 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.890f | 0        | 66285    | N.D.   | 0.050 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.197f | 0        | 19945    | N.D.   | 0.016 # |
| 14)                         | MA Endrin       | 0.000  | 5.585f | 0        | 218304   | N.D.   | 0.199 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.844f | 0        | 121070   | N.D.   | 0.105 # |
| 21)                         | B Endrin ke...  | 7.607f | 0.000  | 1643324  | 0        | 0.938  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 4.248f | 0        | 56466    | N.D.   | 0.133 # |
| 25)                         | Chlordane-3     | 0.000  | 4.890f | 0        | 66285    | N.D.   | 0.048 # |
| 27)                         | Chlordane-5     | 6.789f | 5.844f | 260550   | 121070   | 0.427  | 0.264 # |
| -----                       |                 |        |        |          |          |        |         |

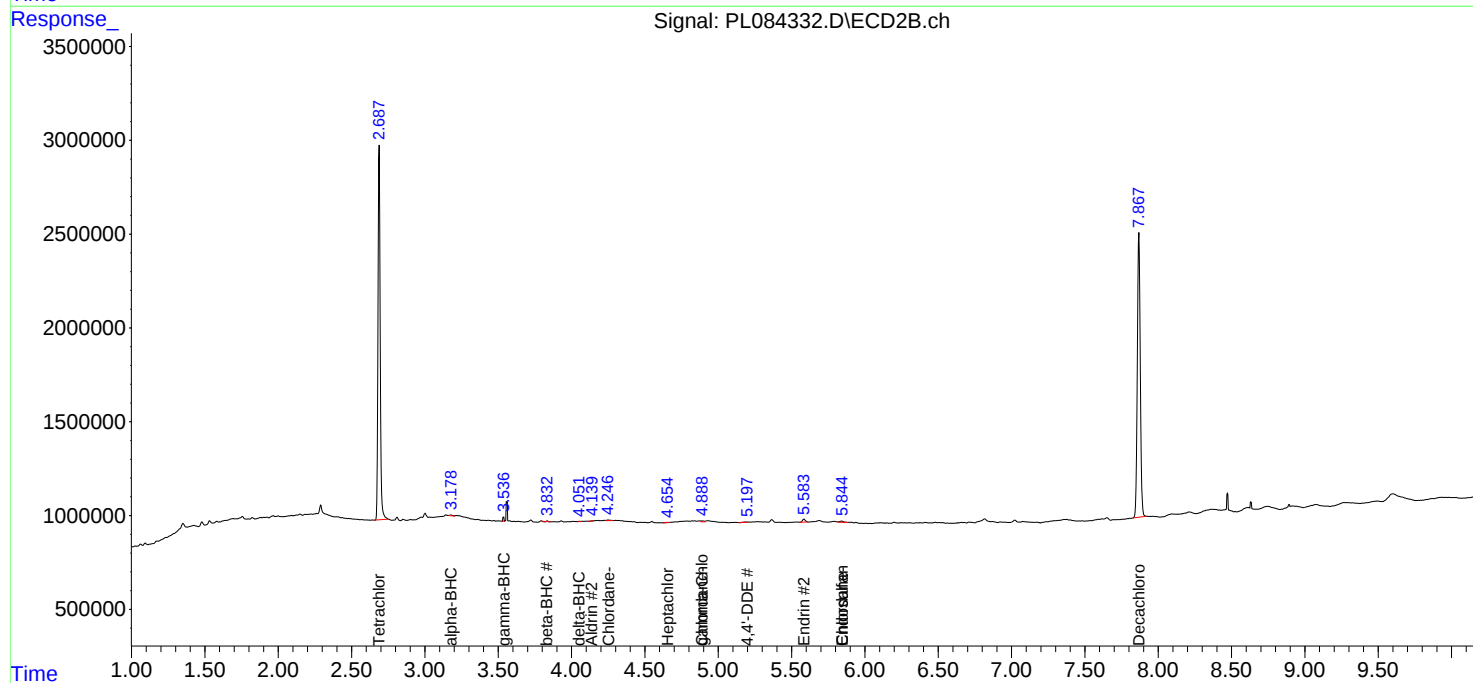
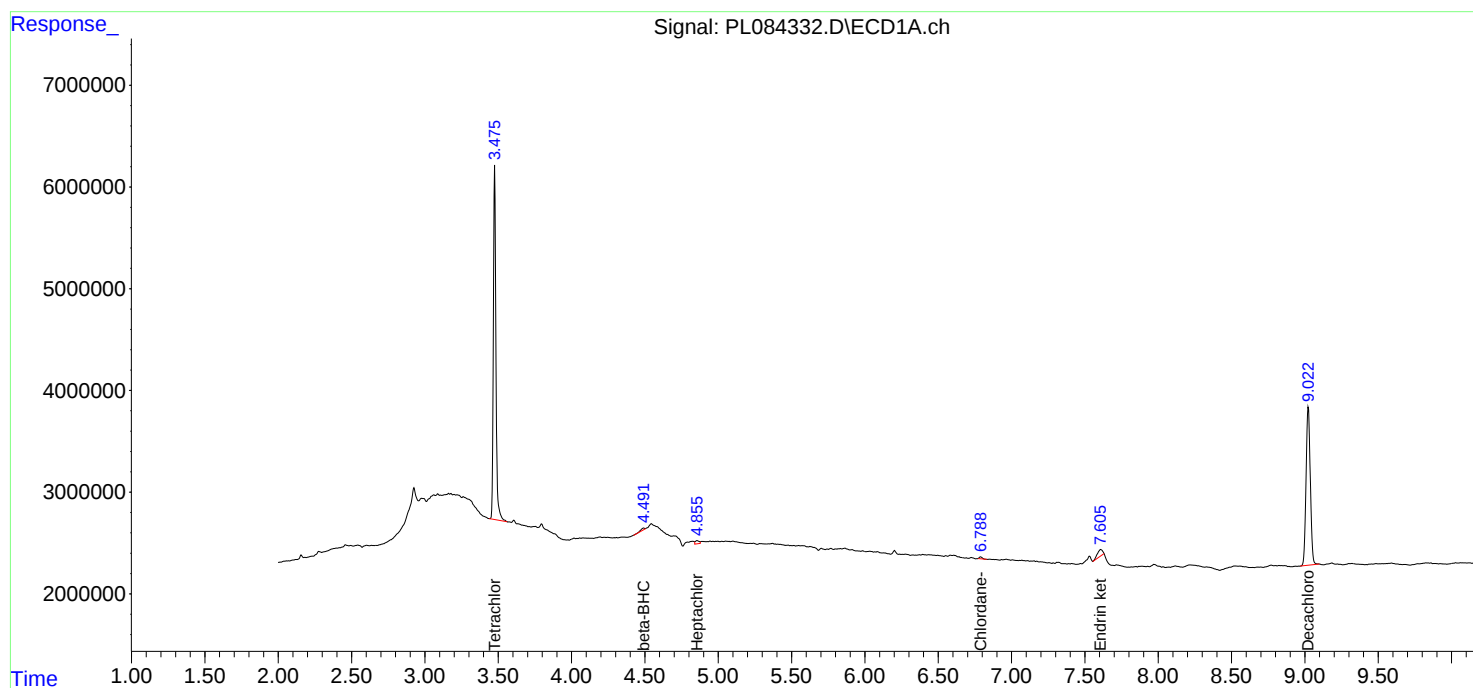
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

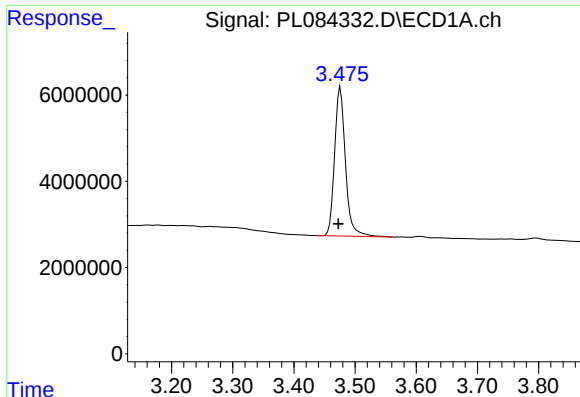
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072823\  
Data File : PL084332.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jul 2023 09:26  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 22:28:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 00:03:54 2023  
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

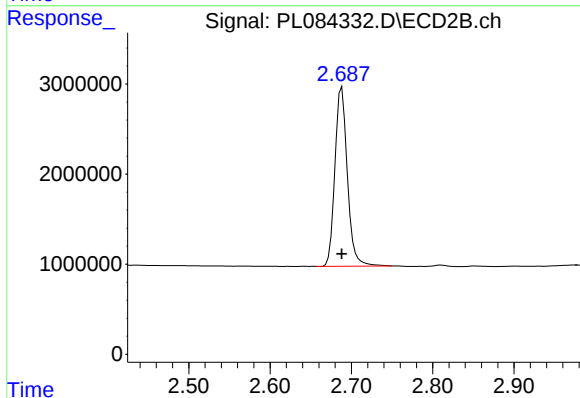




#1 Tetrachloro-m-xylene

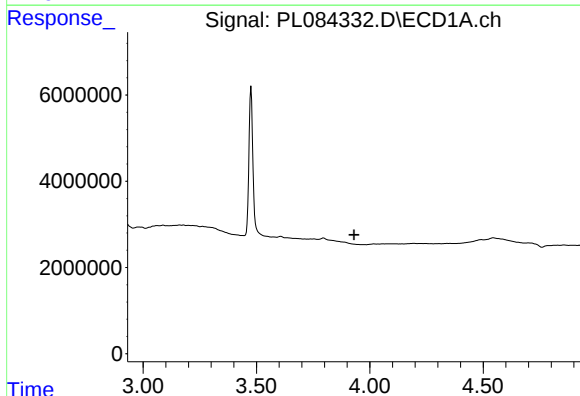
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 42630465  
Conc: 21.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



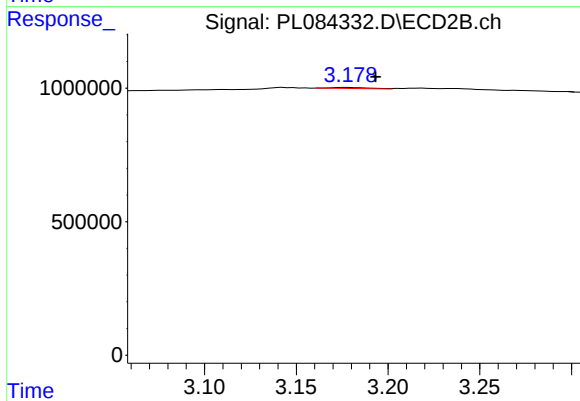
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 21150863  
Conc: 19.04 ng/ml



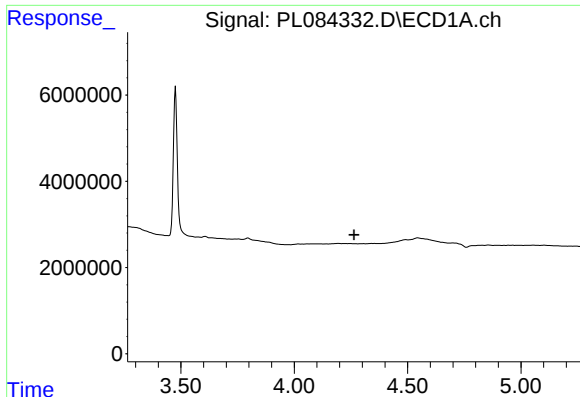
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.930 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

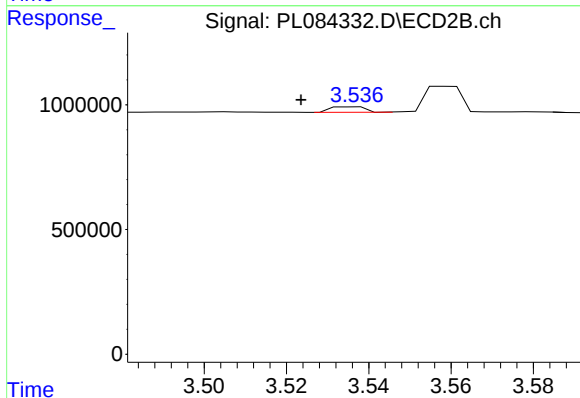
R.T.: 3.178 min  
Delta R.T.: -0.015 min  
Response: 61145  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

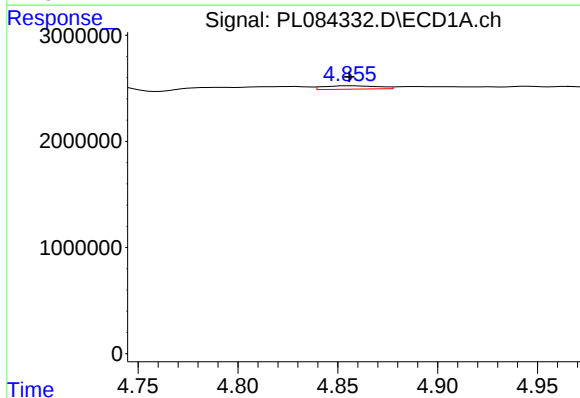
R.T.: 0.000 min  
Exp R.T.: 4.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



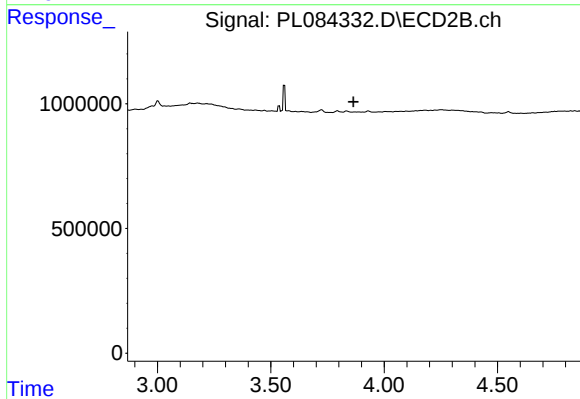
#3 gamma-BHC (Lindane)

R.T.: 3.536 min  
Delta R.T.: 0.012 min  
Response: 128606  
Conc: 0.08 ng/ml



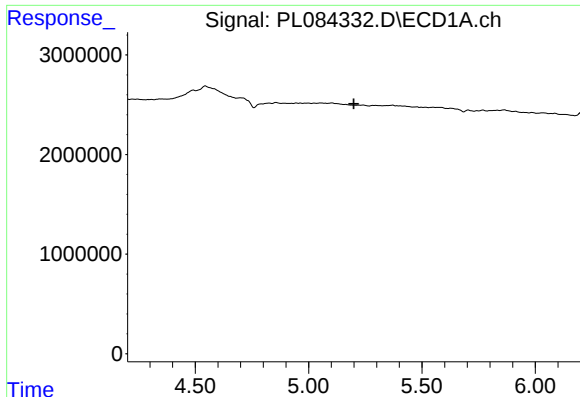
#4 Heptachlor

R.T.: 4.857 min  
Delta R.T.: 0.000 min  
Response: 591014  
Conc: 0.22 ng/ml



#4 Heptachlor

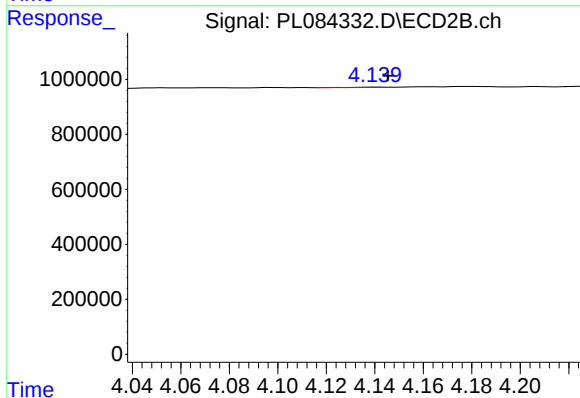
R.T.: 0.000 min  
Exp R.T.: 3.865 min  
Response: 0  
Conc: N.D.



#5 Aldrin

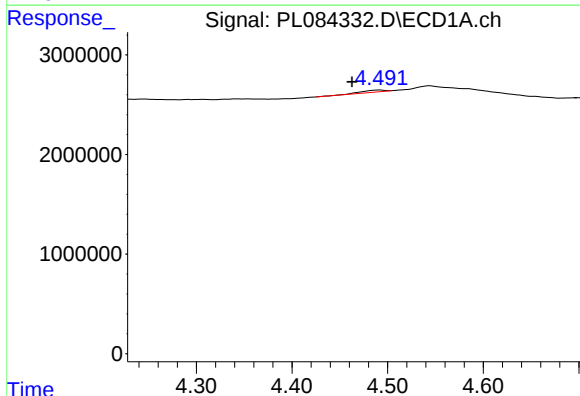
R.T.: 0.000 min  
Exp R.T.: 5.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



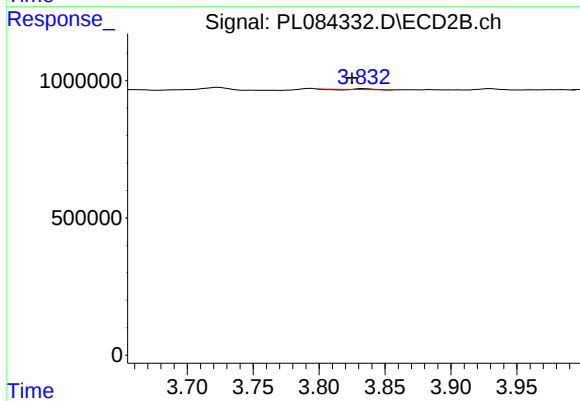
#5 Aldrin

R.T.: 4.141 min  
Delta R.T.: -0.005 min  
Response: 13751  
Conc: 0.01 ng/ml



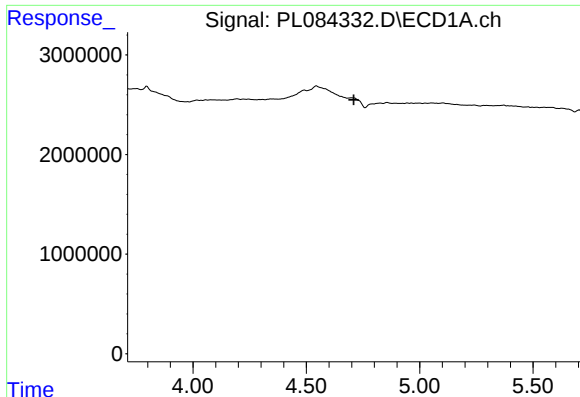
#6 beta-BHC

R.T.: 4.492 min  
Delta R.T.: 0.029 min  
Response: 418384  
Conc: 0.35 ng/ml



#6 beta-BHC

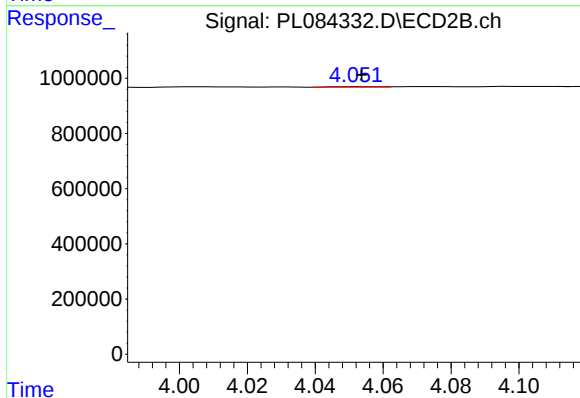
R.T.: 3.834 min  
Delta R.T.: 0.009 min  
Response: 14128  
Conc: 0.02 ng/ml



#7 delta-BHC

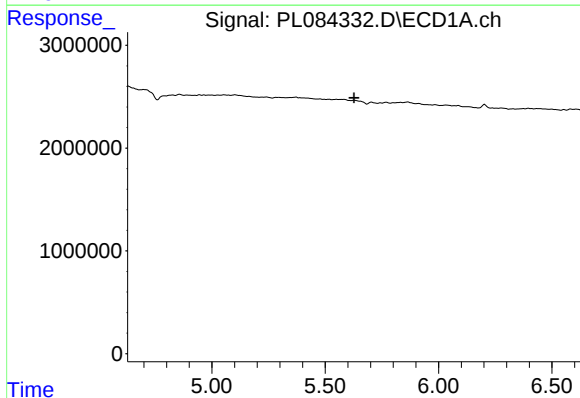
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



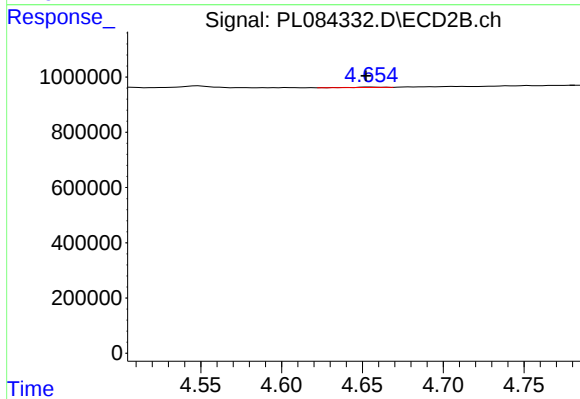
#7 delta-BHC

R.T.: 4.052 min  
Delta R.T.: -0.001 min  
Response: 14349  
Conc: 0.01 ng/ml



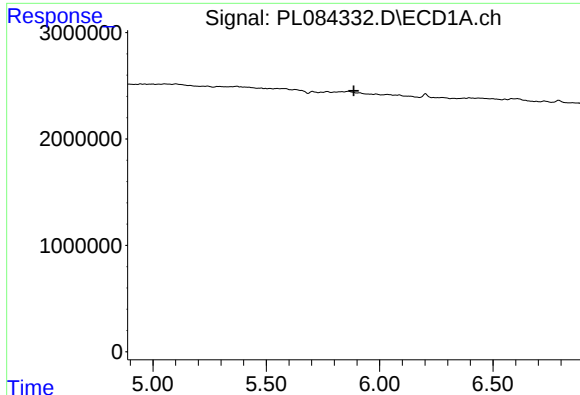
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.628 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

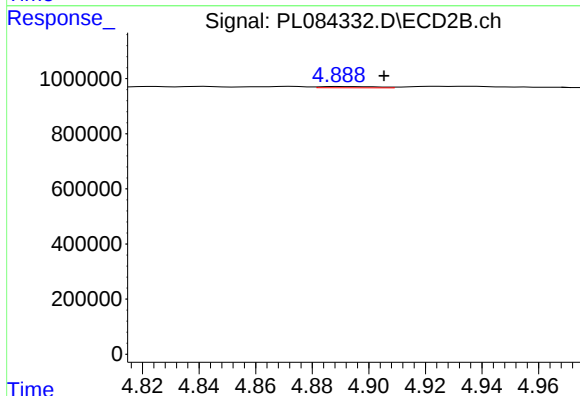
R.T.: 4.655 min  
Delta R.T.: 0.003 min  
Response: 14168  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

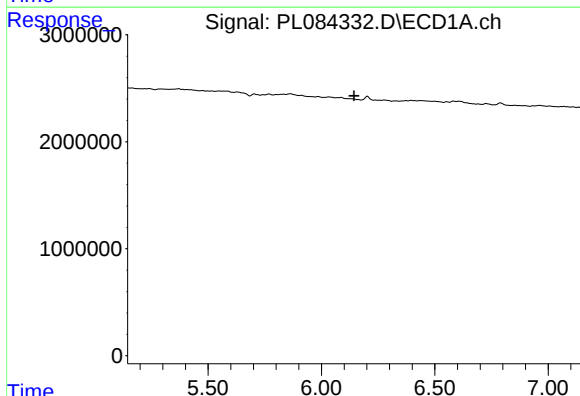
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



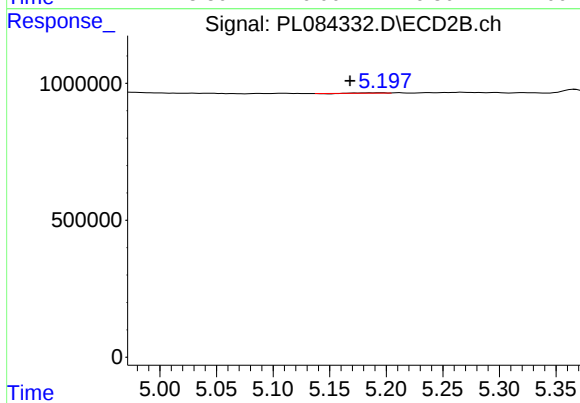
#10 gamma-Chlordane

R.T.: 4.890 min  
Delta R.T.: -0.016 min  
Response: 66285  
Conc: 0.05 ng/ml



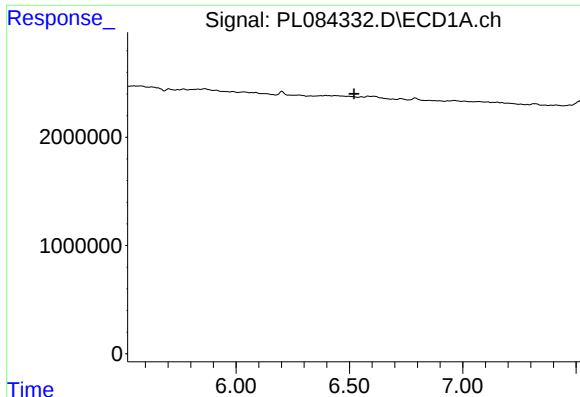
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.144 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

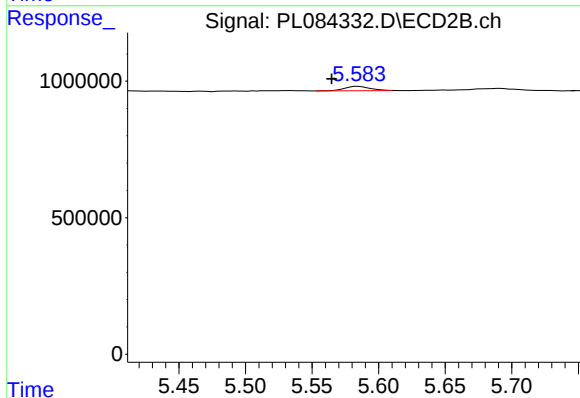
R.T.: 5.197 min  
Delta R.T.: 0.029 min  
Response: 19945  
Conc: 0.02 ng/ml



#14 Endrin

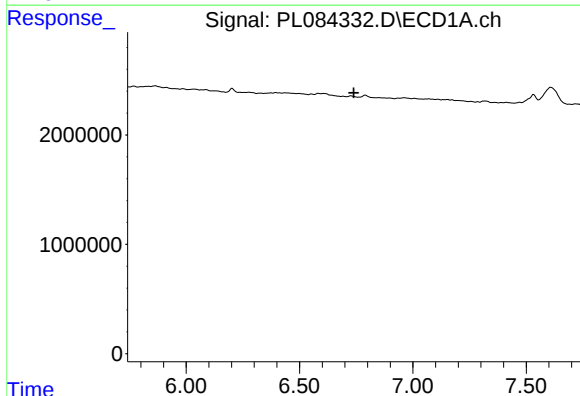
R.T.: 0.000 min  
Exp R.T.: 6.520 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



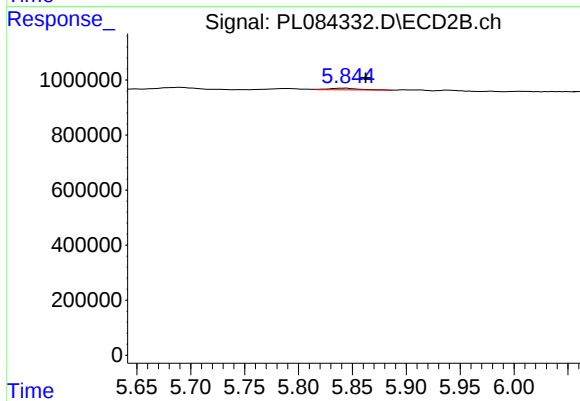
#14 Endrin

R.T.: 5.585 min  
Delta R.T.: 0.020 min  
Response: 218304  
Conc: 0.20 ng/ml



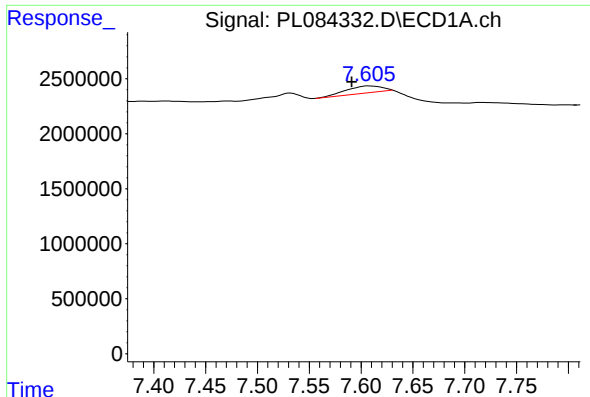
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.740 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

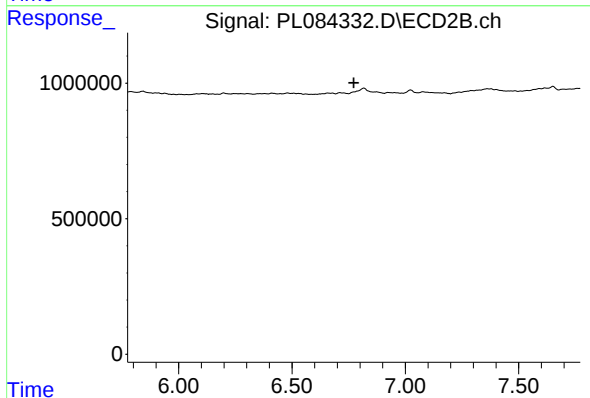
R.T.: 5.844 min  
Delta R.T.: -0.018 min  
Response: 121070  
Conc: 0.11 ng/ml



#21 Endrin ketone

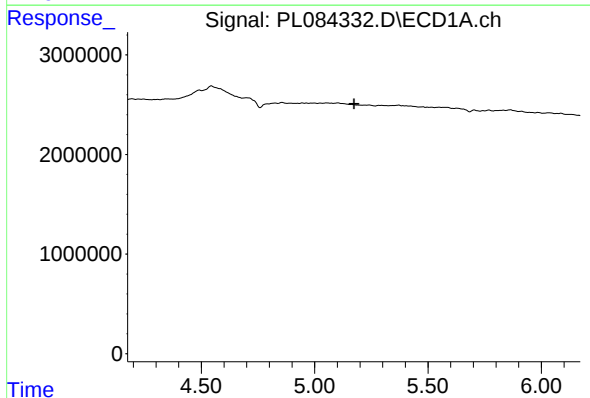
R.T.: 7.607 min  
Delta R.T.: 0.016 min  
Response: 1643324  
Conc: 0.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



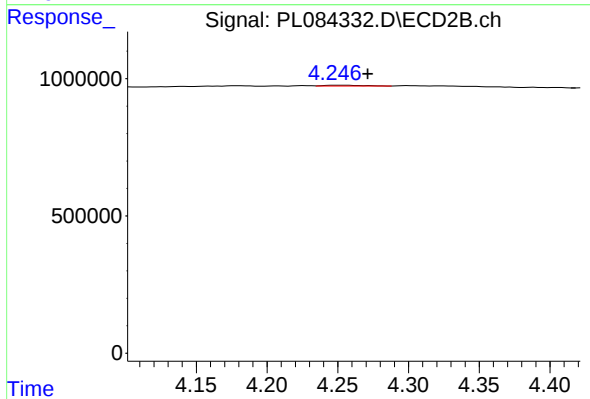
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.773 min  
Response: 0  
Conc: N.D.



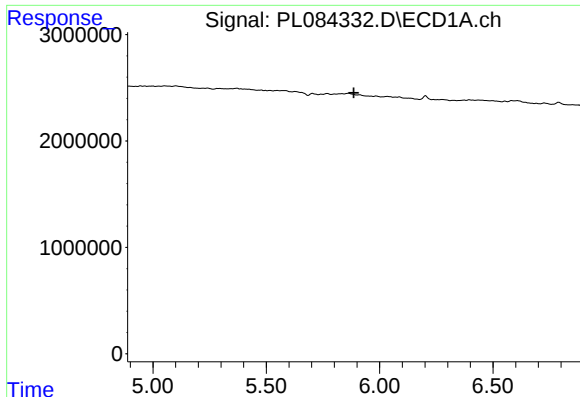
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.174 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

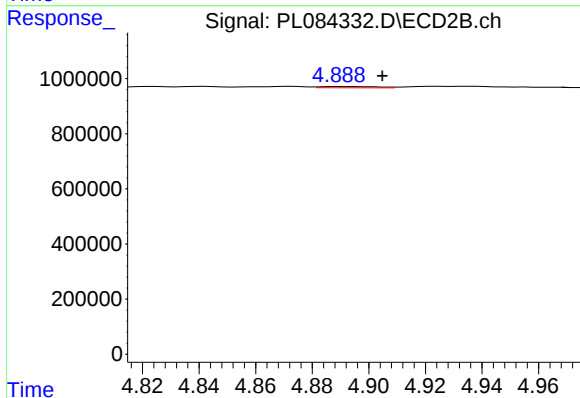
R.T.: 4.248 min  
Delta R.T.: -0.024 min  
Response: 56466  
Conc: 0.13 ng/ml



#25 Chlordane-3

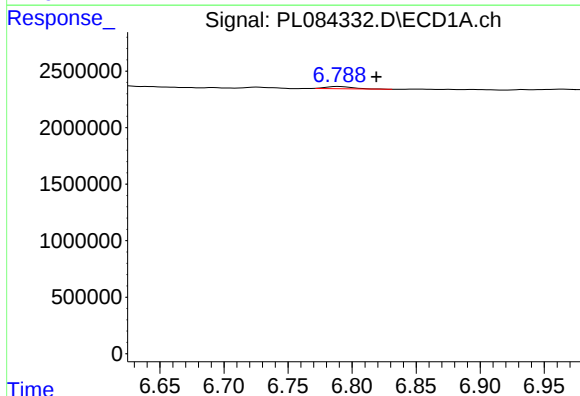
R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



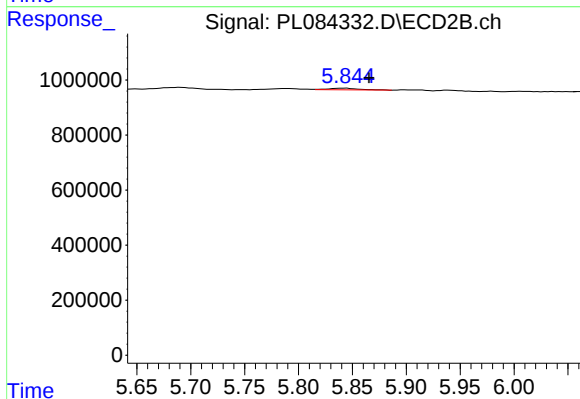
#25 Chlordane-3

R.T.: 4.890 min  
Delta R.T.: -0.015 min  
Response: 66285  
Conc: 0.05 ng/ml



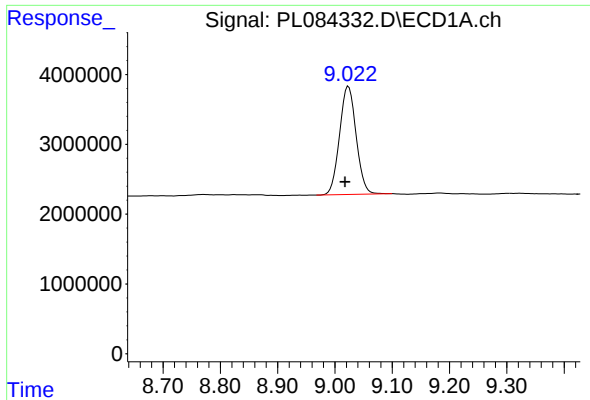
#27 Chlordane-5

R.T.: 6.789 min  
Delta R.T.: -0.029 min  
Response: 260550  
Conc: 0.43 ng/ml



#27 Chlordane-5

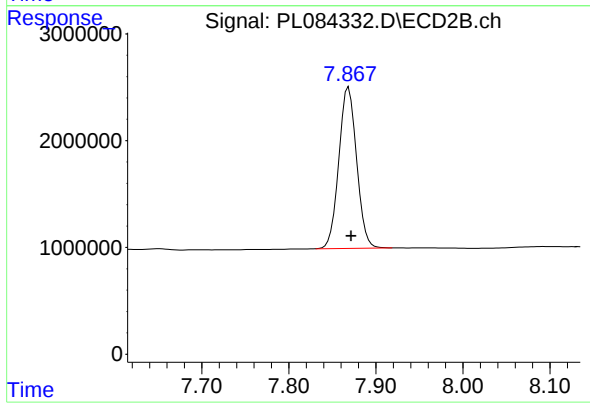
R.T.: 5.844 min  
Delta R.T.: -0.021 min  
Response: 121070  
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.006 min  
Response: 31280321  
Conc: 24.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min  
Delta R.T.: -0.003 min  
Response: 21455799  
Conc: 19.31 ng/ml