

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110922\  
 Data File : PL078969.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2022 17:10  
 Operator : AR\AJ  
 Sample : N5511-03  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PL-04-110722

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 21:14:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.321  | 2.568  | 26248533 | 31889383 | 13.764 | 12.490   |
| 2)                          | SA Decachlor... | 8.767  | 7.633  | 15543254 | 20745650 | 10.332 | 10.953   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.809f | 0.000  | 893371   | 0        | 0.311  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.700  | 0        | 1768466  | N.D.   | 0.510 #  |
| 5)                          | MB Aldrin       | 5.018  | 3.966  | 1393593  | 3033339  | 0.563  | 0.866 #  |
| 7)                          | B delta-BHC     | 0.000  | 3.898  | 0        | 2791293  | N.D.   | 0.767 #  |
| 8)                          | B Heptachlo...  | 5.464  | 4.472  | 13627    | 658132   | 0.006  | 0.218 #  |
| 9)                          | A Endosulfan I  | 5.842  | 4.857f | 2200190  | 4382614  | 1.031  | 1.531 #  |
| 10)                         | B gamma-Chl...  | 5.712  | 4.717  | 5606602  | 5989777  | 2.484  | 1.955    |
| 11)                         | B alpha-Chl...  | 5.787  | 4.777  | 11209256 | 8910983  | 4.845  | 2.990 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 4.975  | 0        | 1420449  | N.D.   | 0.522 #  |
| 13)                         | MA Dieldrin     | 6.144f | 5.100  | -154753  | 3105545  | N.D.   | 1.048    |
| 14)                         | MA Endrin       | 6.351  | 5.385  | 534846   | 1418666  | 0.282  | 0.545 #  |
| 15)                         | B Endosulfa...  | 6.555f | 0.000  | 3887419  | 0        | 2.072  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.488  | 5.525  | 571891   | 456298   | 0.343  | 0.208 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.871f | 0        | 564115   | N.D.   | 0.301 #  |
| 20)                         | A Methoxychlor  | 7.323f | 6.372f | 127144   | 19096    | 0.138  | 0.017 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.533  | 0        | 5585248  | N.D.   | 55.379 # |
| 24)                         | Chlordane-2     | 5.001  | 4.111  | 850562   | 622160   | 10.279 | 5.846 #  |
| 25)                         | Chlordane-3     | 5.712  | 4.717  | 5606602  | 5989777  | 16.784 | 19.652   |
| 26)                         | Chlordane-4     | 5.787  | 4.777  | 11209256 | 8910983  | 27.304 | 27.270   |
| 27)                         | Chlordane-5     | 0.000  | 5.441  | 0        | 553309   | N.D.   | 6.784 #  |
| -----                       |                 |        |        |          |          |        |          |

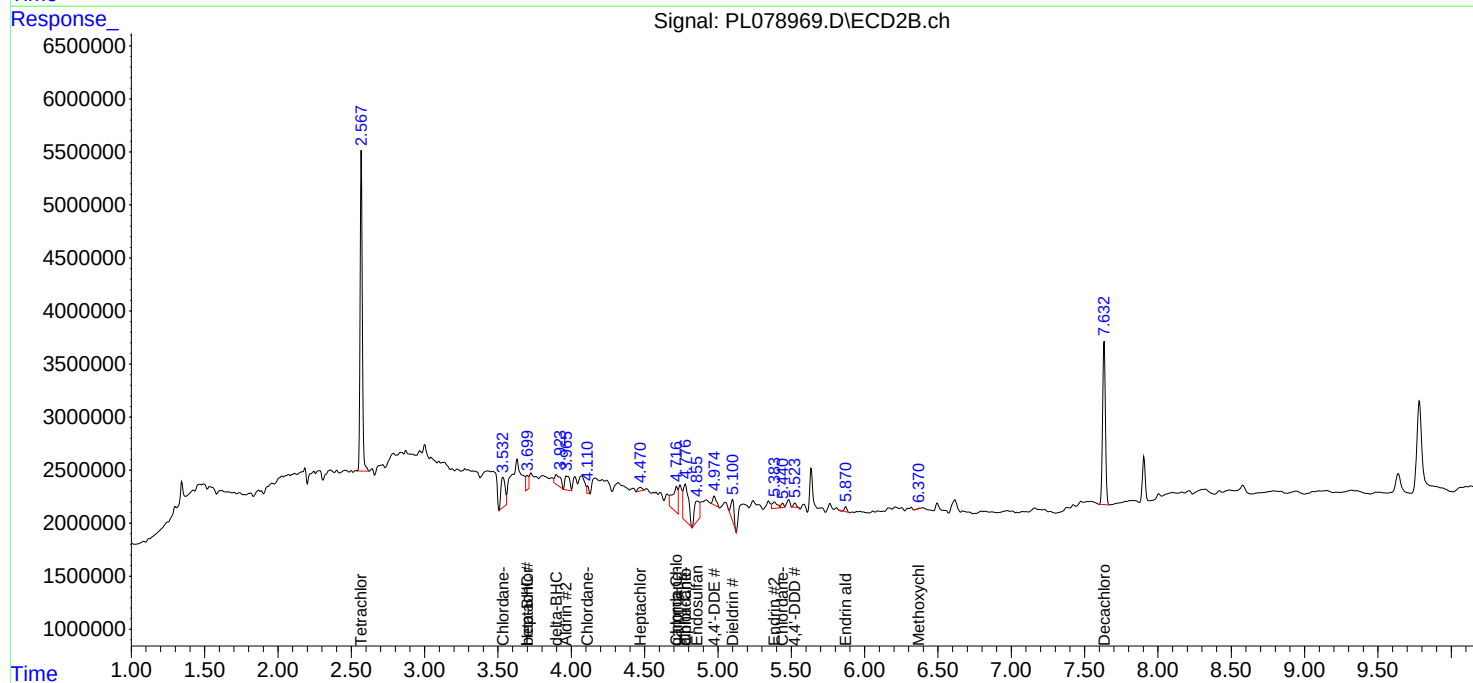
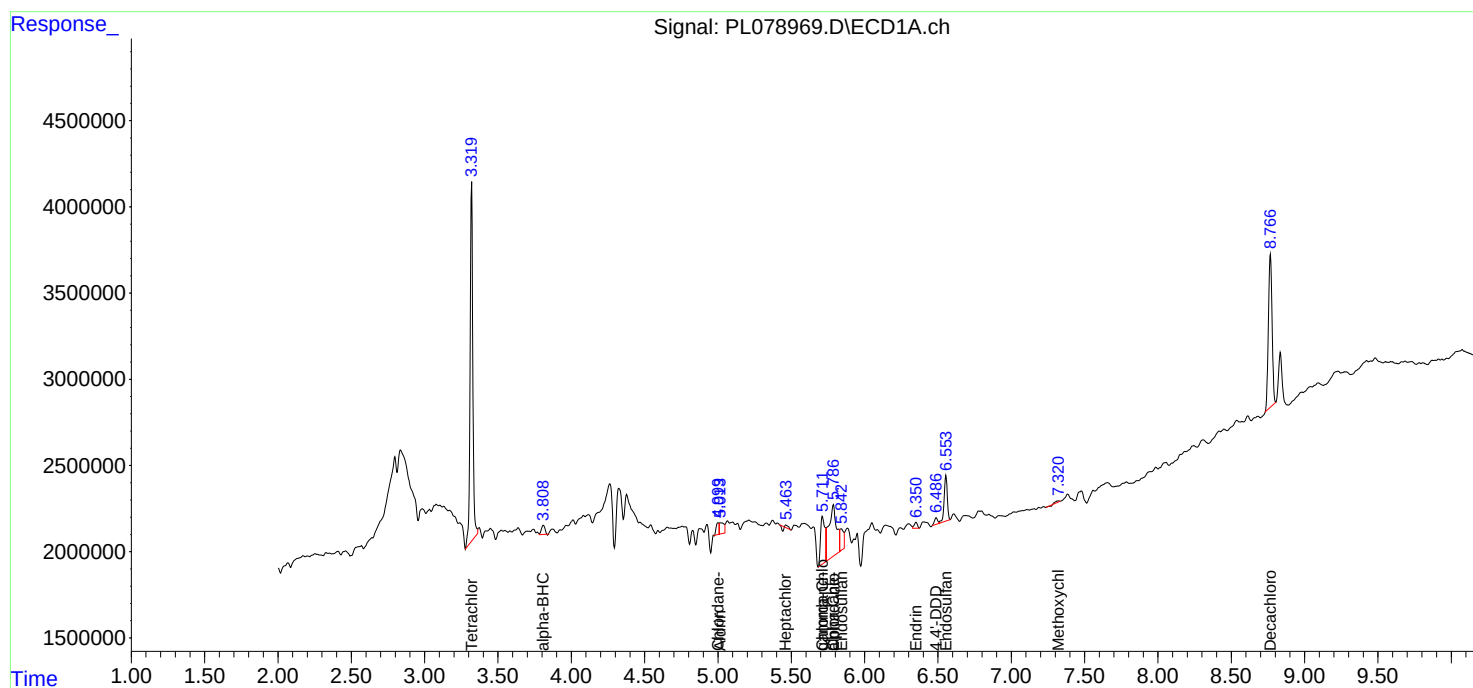
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

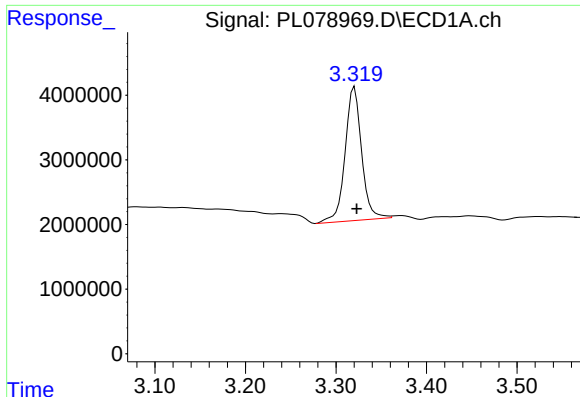
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110922\  
Data File : PL078969.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Nov 2022 17:10  
Operator : AR\AJ  
Sample : N5511-03  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 21:14:20 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

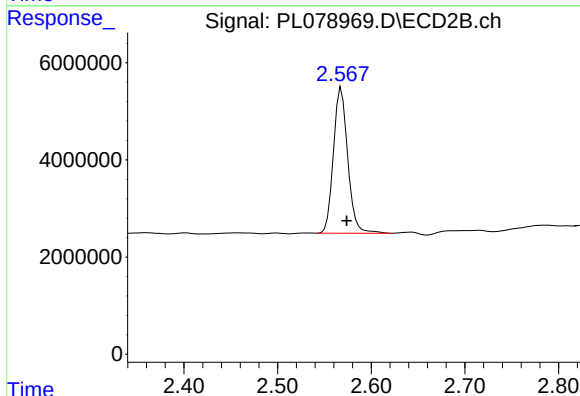




#1 Tetrachloro-m-xylene

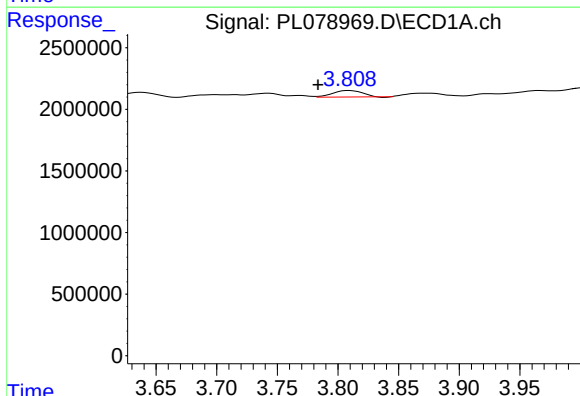
R.T.: 3.321 min  
Delta R.T.: -0.002 min  
Response: 26248533  
Conc: 13.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



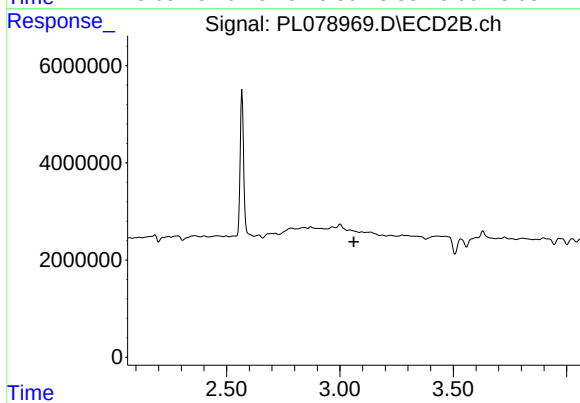
#1 Tetrachloro-m-xylene

R.T.: 2.568 min  
Delta R.T.: -0.006 min  
Response: 31889383  
Conc: 12.49 ng/ml



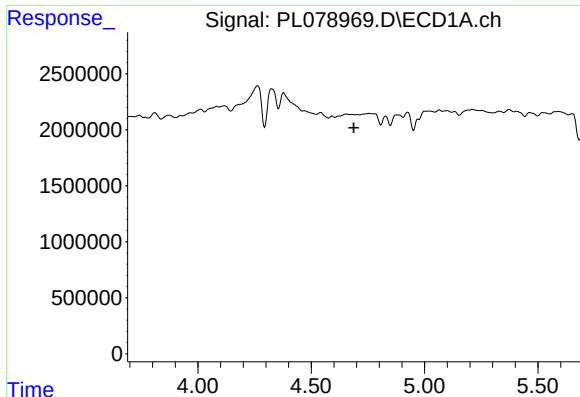
#2 alpha-BHC

R.T.: 3.809 min  
Delta R.T.: 0.026 min  
Response: 893371  
Conc: 0.31 ng/ml



#2 alpha-BHC

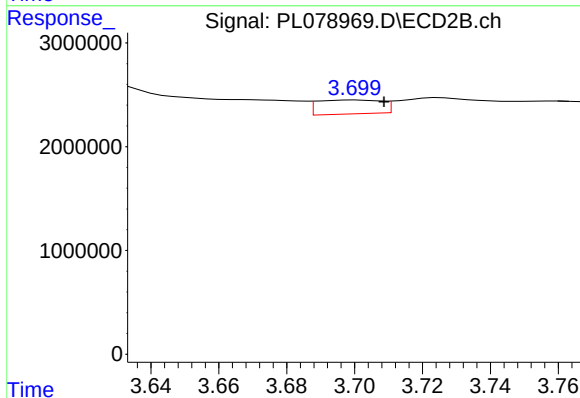
R.T.: 0.000 min  
Exp R.T. : 3.061 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

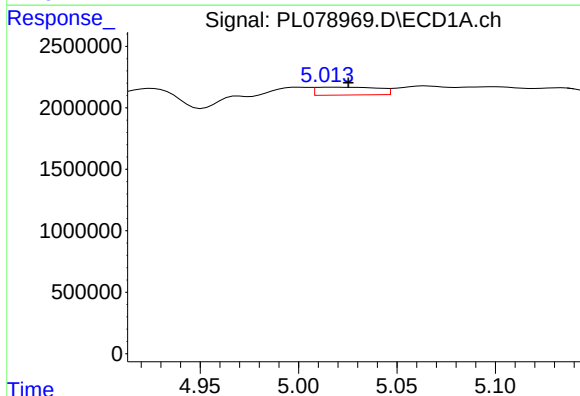
R.T.: 0.000 min  
Exp R.T.: 4.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



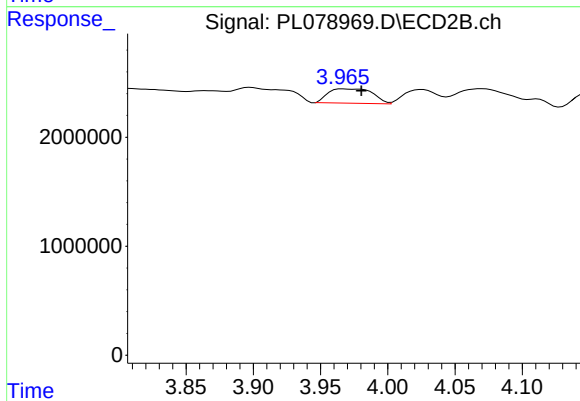
#4 Heptachlor

R.T.: 3.700 min  
Delta R.T.: -0.008 min  
Response: 1768466  
Conc: 0.51 ng/ml



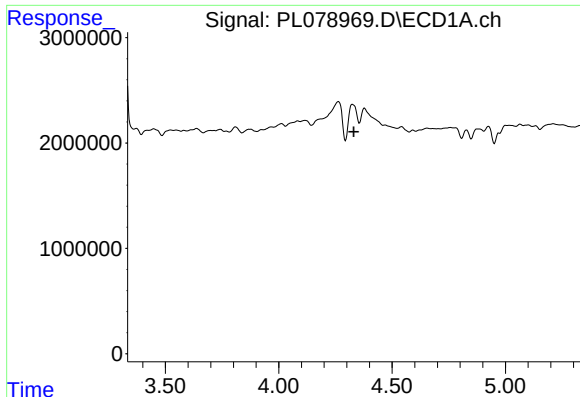
#5 Aldrin

R.T.: 5.018 min  
Delta R.T.: -0.008 min  
Response: 1393593  
Conc: 0.56 ng/ml



#5 Aldrin

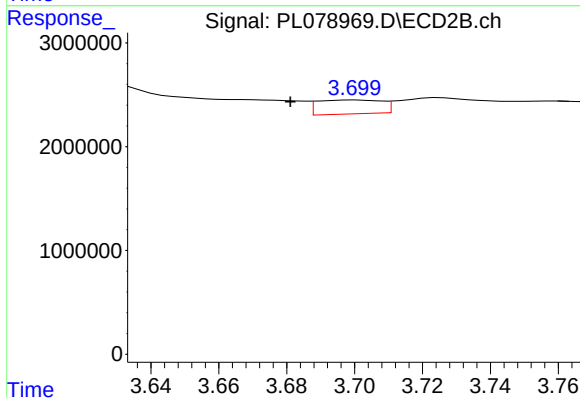
R.T.: 3.966 min  
Delta R.T.: -0.014 min  
Response: 3033339  
Conc: 0.87 ng/ml



#6 beta-BHC

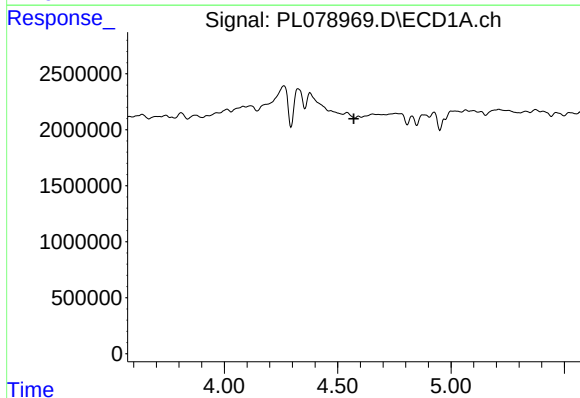
R.T.: 4.325 min  
Delta R.T.: -0.006 min  
Response: -2213412  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



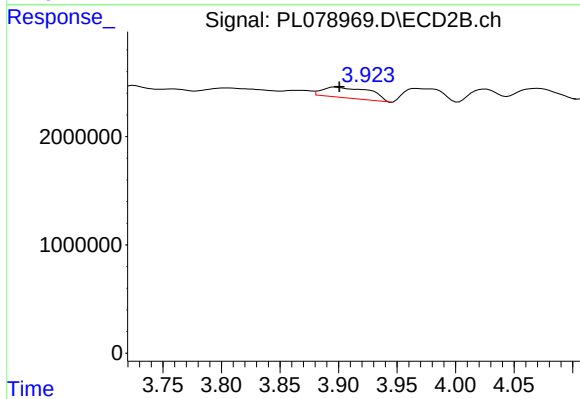
#6 beta-BHC

R.T.: 3.700 min  
Delta R.T.: 0.019 min  
Response: 1768466  
Conc: 1.23 ng/ml



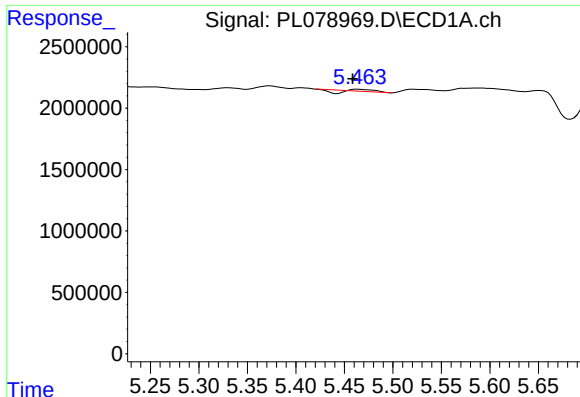
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.572 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

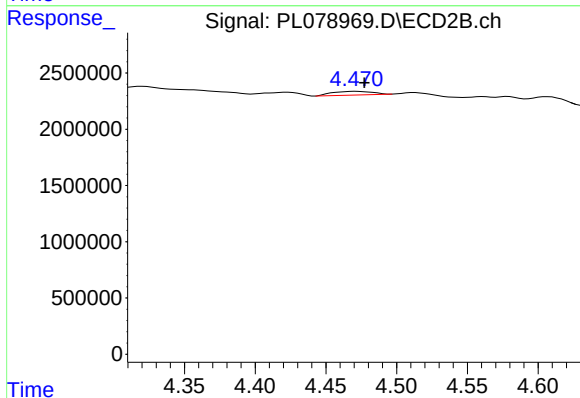
R.T.: 3.898 min  
Delta R.T.: -0.003 min  
Response: 2791293  
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

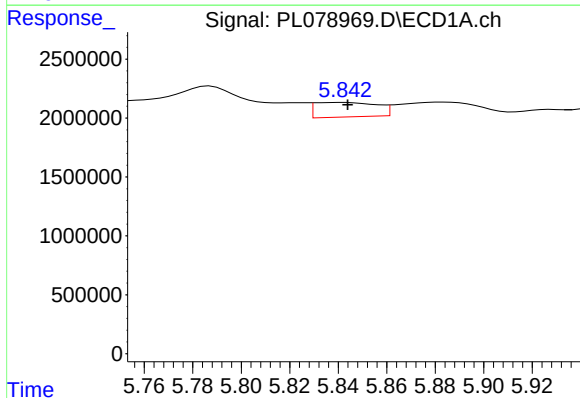
R.T.: 5.464 min  
Delta R.T.: 0.005 min  
Response: 13627  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



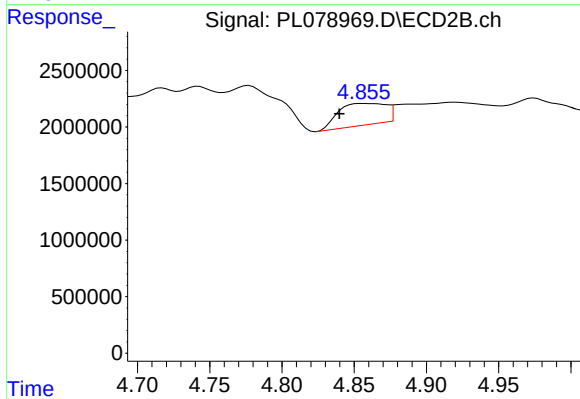
#8 Heptachlor epoxide

R.T.: 4.472 min  
Delta R.T.: -0.005 min  
Response: 658132  
Conc: 0.22 ng/ml



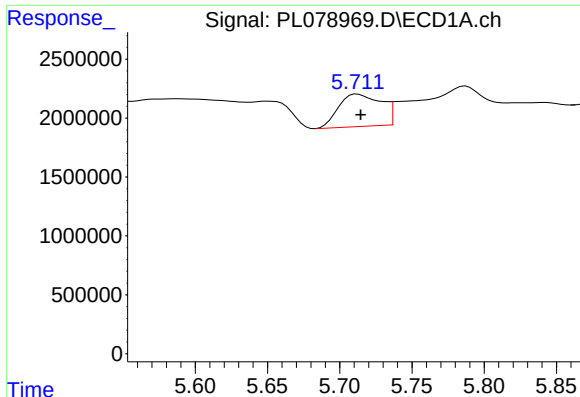
#9 Endosulfan I

R.T.: 5.842 min  
Delta R.T.: -0.002 min  
Response: 2200190  
Conc: 1.03 ng/ml



#9 Endosulfan I

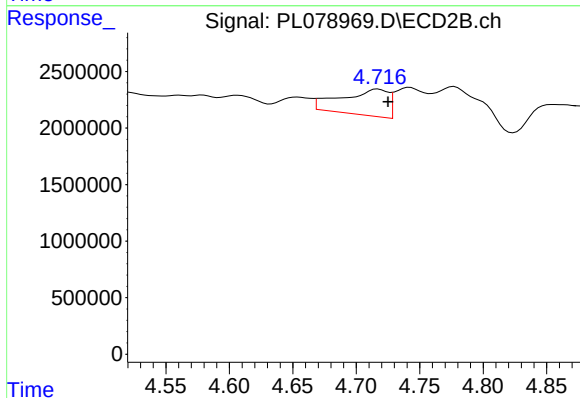
R.T.: 4.857 min  
Delta R.T.: 0.017 min  
Response: 4382614  
Conc: 1.53 ng/ml



#10 gamma-Chlordane

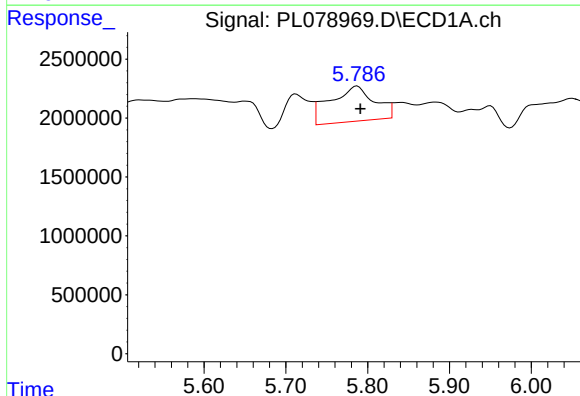
R.T.: 5.712 min  
Delta R.T.: -0.002 min  
Response: 5606602  
Conc: 2.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



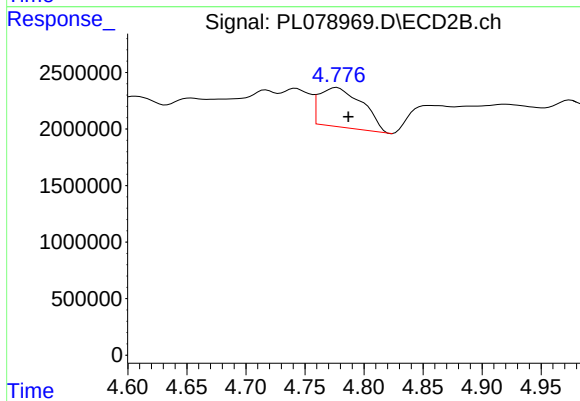
#10 gamma-Chlordane

R.T.: 4.717 min  
Delta R.T.: -0.008 min  
Response: 5989777  
Conc: 1.95 ng/ml



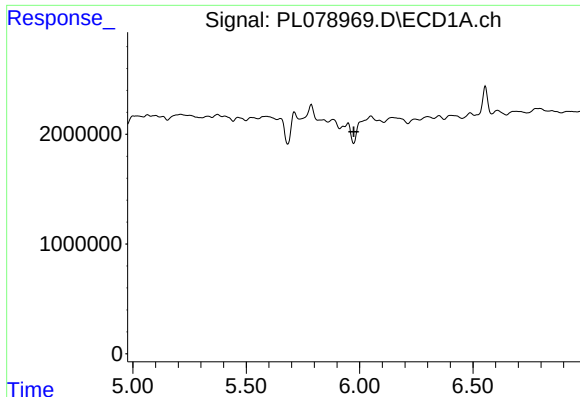
#11 alpha-Chlordane

R.T.: 5.787 min  
Delta R.T.: -0.004 min  
Response: 11209256  
Conc: 4.84 ng/ml



#11 alpha-Chlordane

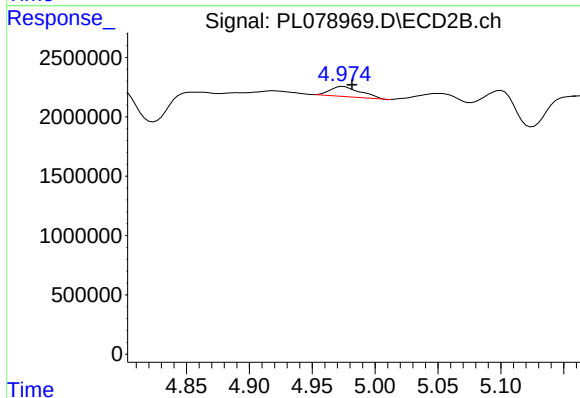
R.T.: 4.777 min  
Delta R.T.: -0.010 min  
Response: 8910983  
Conc: 2.99 ng/ml



#12 4,4'-DDE

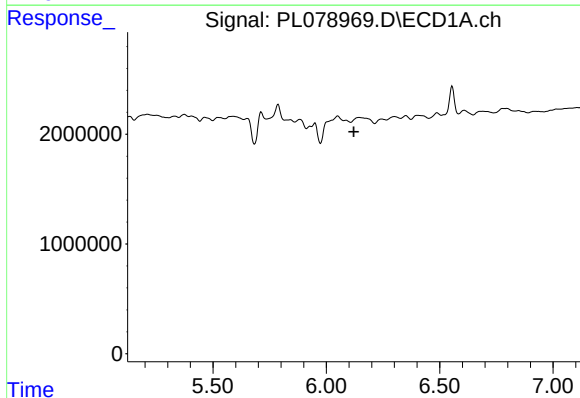
R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



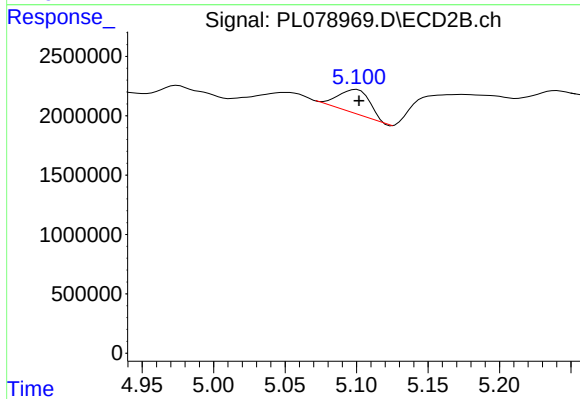
#12 4,4'-DDE

R.T.: 4.975 min  
Delta R.T.: -0.007 min  
Response: 1420449  
Conc: 0.52 ng/ml



#13 Dieldrin

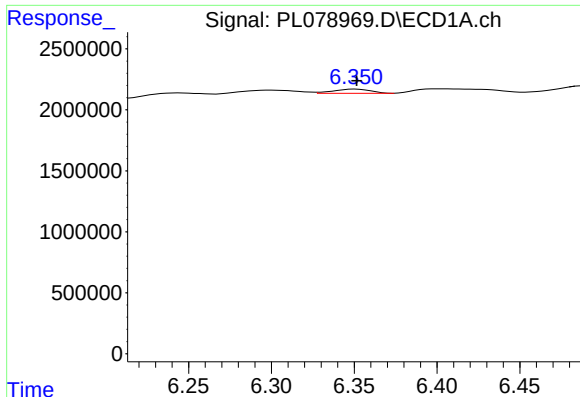
R.T.: 6.144 min  
Delta R.T.: 0.023 min  
Response: -154753  
Conc: N.D.



#13 Dieldrin

R.T.: 5.100 min  
Delta R.T.: -0.002 min  
Response: 3105545  
Conc: 1.05 ng/ml

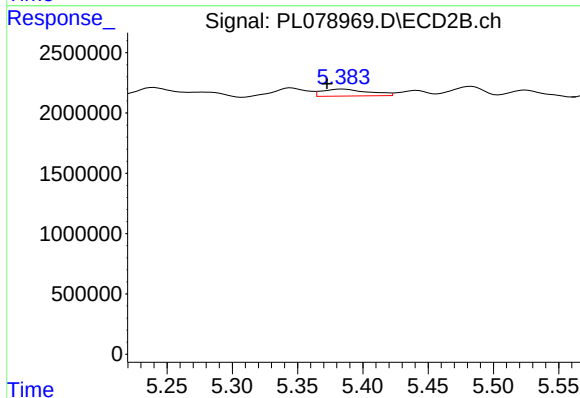




#14 Endrin

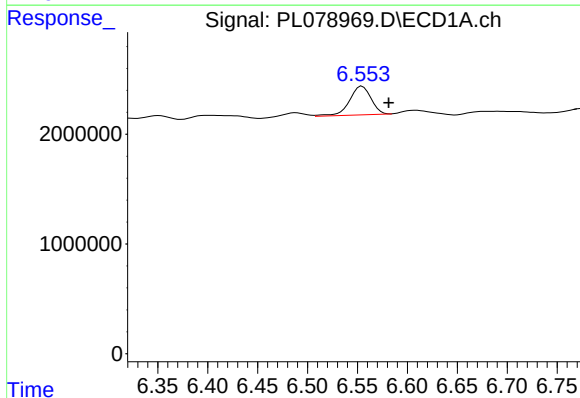
R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 534846  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



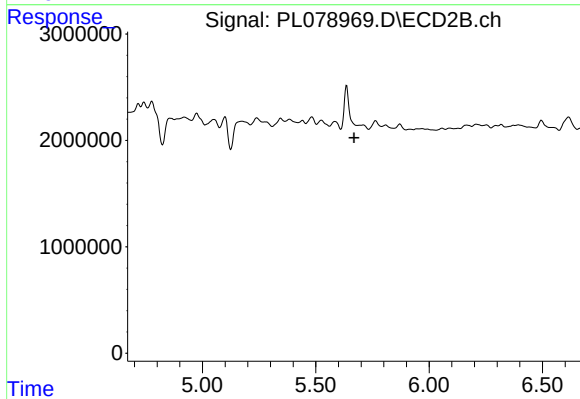
#14 Endrin

R.T.: 5.385 min  
Delta R.T.: 0.012 min  
Response: 1418666  
Conc: 0.54 ng/ml



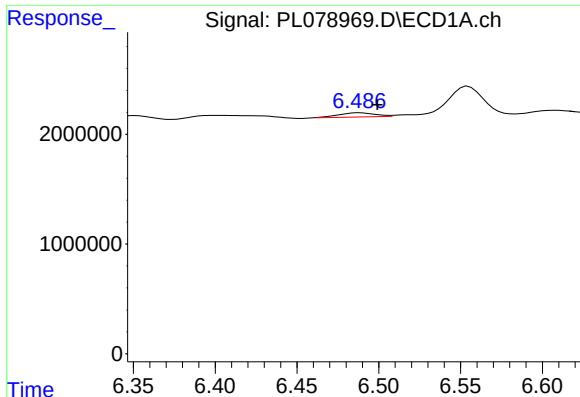
#15 Endosulfan II

R.T.: 6.555 min  
Delta R.T.: -0.027 min  
Response: 3887419  
Conc: 2.07 ng/ml



#15 Endosulfan II

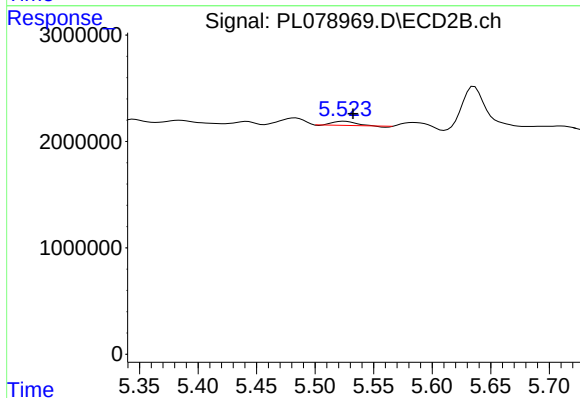
R.T.: 0.000 min  
Exp R.T.: 5.669 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

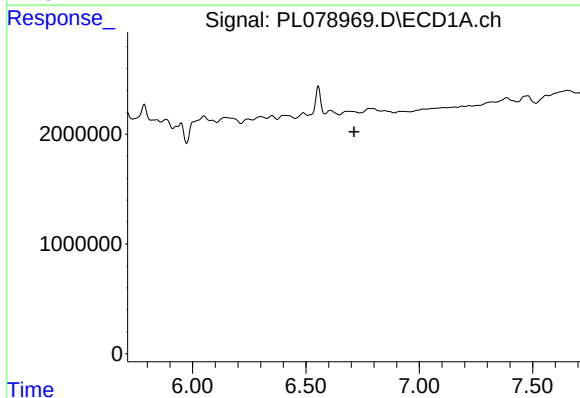
R.T.: 6.488 min  
Delta R.T.: -0.011 min  
Response: 571891  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



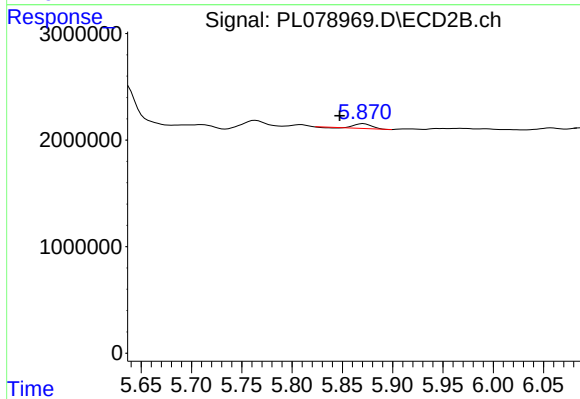
#16 4,4'-DDD

R.T.: 5.525 min  
Delta R.T.: -0.007 min  
Response: 456298  
Conc: 0.21 ng/ml



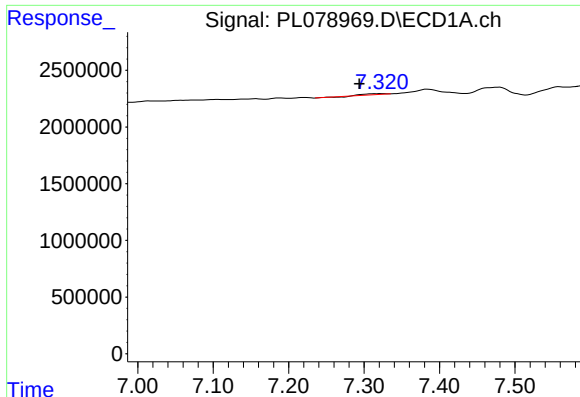
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.713 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

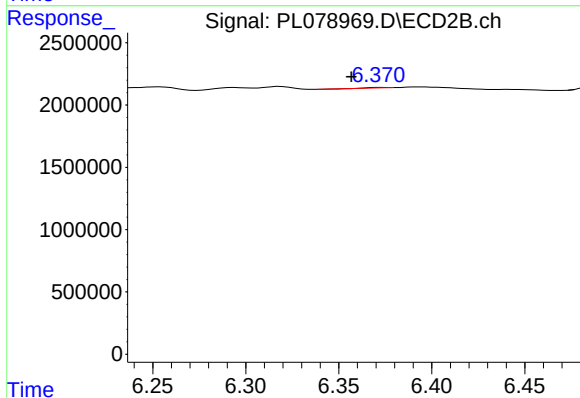
R.T.: 5.871 min  
Delta R.T.: 0.024 min  
Response: 564115  
Conc: 0.30 ng/ml



#20 Methoxychlor

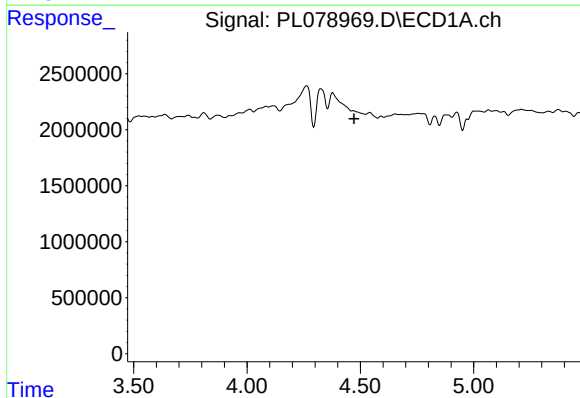
R.T.: 7.323 min  
Delta R.T.: 0.029 min  
Response: 127144  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



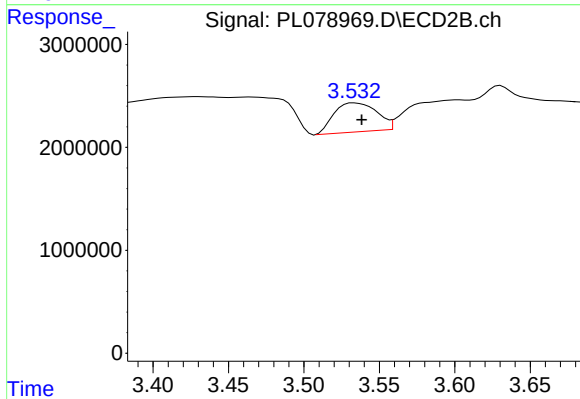
#20 Methoxychlor

R.T.: 6.372 min  
Delta R.T.: 0.016 min  
Response: 19096  
Conc: 0.02 ng/ml



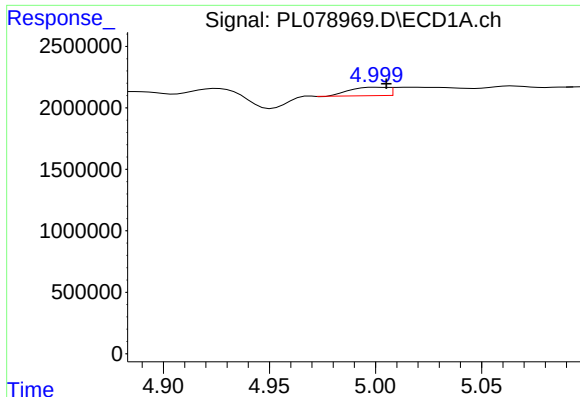
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

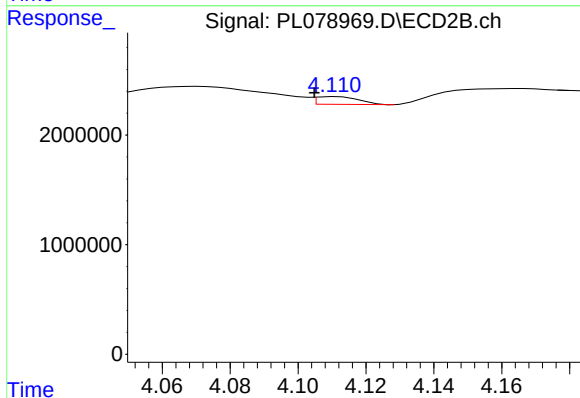
R.T.: 3.533 min  
Delta R.T.: -0.005 min  
Response: 5585248  
Conc: 55.38 ng/ml



#24 Chlordane-2

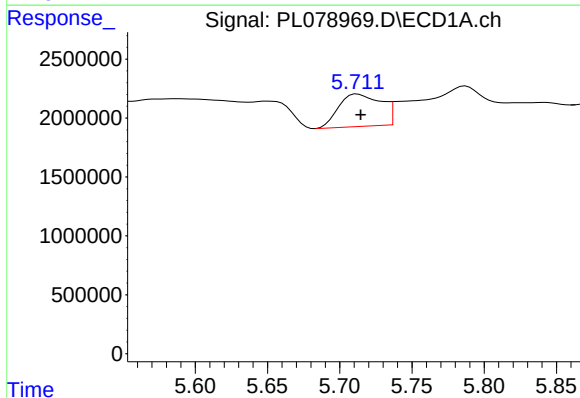
R.T.: 5.001 min  
Delta R.T.: -0.004 min  
Response: 850562  
Conc: 10.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



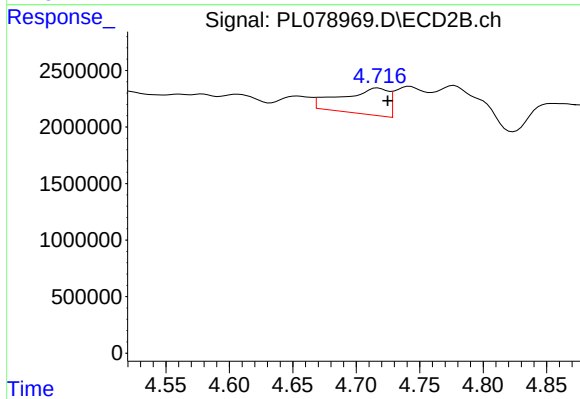
#24 Chlordane-2

R.T.: 4.111 min  
Delta R.T.: 0.006 min  
Response: 622160  
Conc: 5.85 ng/ml



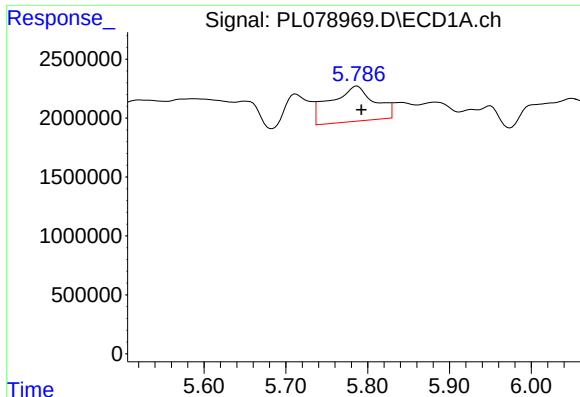
#25 Chlordane-3

R.T.: 5.712 min  
Delta R.T.: -0.002 min  
Response: 5606602  
Conc: 16.78 ng/ml



#25 Chlordane-3

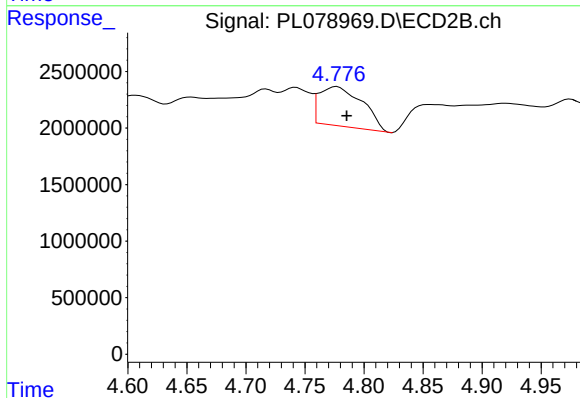
R.T.: 4.717 min  
Delta R.T.: -0.008 min  
Response: 5989777  
Conc: 19.65 ng/ml



#26 Chlordane-4

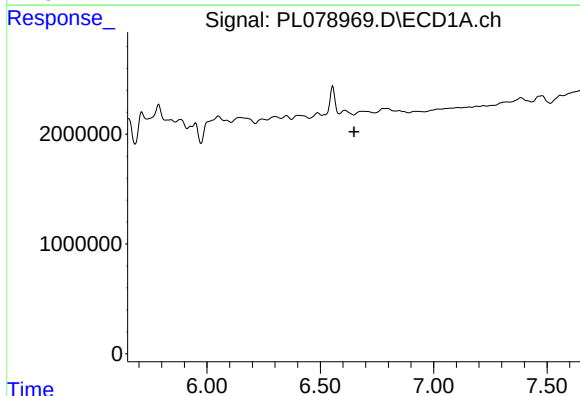
R.T.: 5.787 min  
Delta R.T.: -0.005 min  
Response: 11209256  
Conc: 27.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



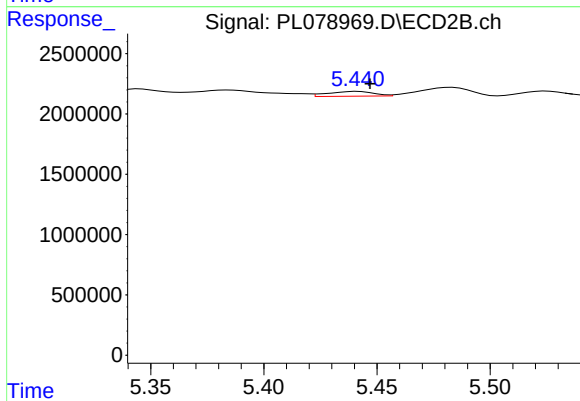
#26 Chlordane-4

R.T.: 4.777 min  
Delta R.T.: -0.008 min  
Response: 8910983  
Conc: 27.27 ng/ml



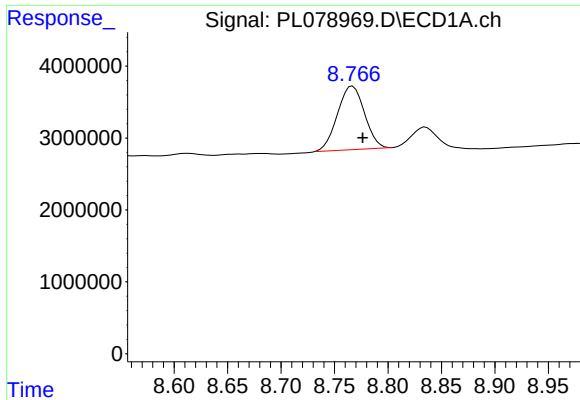
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

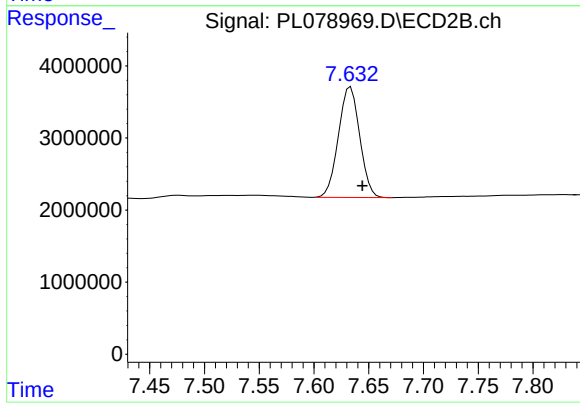
R.T.: 5.441 min  
Delta R.T.: -0.006 min  
Response: 553309  
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min  
Delta R.T.: -0.010 min  
Response: 15543254  
Conc: 10.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-04-110722



#28 Decachlorobiphenyl

R.T.: 7.633 min  
Delta R.T.: -0.011 min  
Response: 20745650  
Conc: 10.95 ng/ml