

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010924\  
 Data File : PL087699.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jan 2024 14:55  
 Operator : AR\AJ  
 Sample : P1070-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HD-01-010824

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 00:55:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.420  | 2.674  | 32225658 | 14208997 | 10.764 | 11.730   |
| 2)                          | SA Decachlor... | 8.978  | 7.861  | 34465763 | 14306873 | 12.102 | 11.294   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.163f | 0        | 11063    | N.D.   | 0.006 #  |
| 3)                          | MA gamma-BHC... | 4.209  | 0.000  | 1151279  | 0        | 0.264  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.873f | 0        | 293555   | N.D.   | 0.165 #  |
| 5)                          | MB Aldrin       | 5.128f | 4.132  | 5724277  | 436553   | 1.336  | 0.247 #  |
| 6)                          | B beta-BHC      | 4.428f | 3.819  | 2838346  | -130186  | 1.526  | N.D. #   |
| 7)                          | B delta-BHC     | 4.659  | 4.040  | 1559665  | 306246   | 0.371  | 0.176 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.660f | 0        | 62563    | N.D.   | 0.039 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.024  | 0        | 723489   | N.D.   | 0.468 #  |
| 10)                         | B gamma-Chl...  | 5.825  | 0.000  | 3592100  | 0        | 0.929  | N.D. #   |
| 11)                         | B alpha-Chl...  | 0.000  | 4.964  | 0        | 947757   | N.D.   | 0.571 #  |
| 14)                         | MA Endrin       | 0.000  | 5.576f | 0        | 19995    | N.D.   | 0.014 #  |
| 15)                         | B Endosulfa...  | 6.694  | 5.834f | 2639400  | 202774   | 0.823  | 0.148 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.714  | 0        | 44294    | N.D.   | 0.039 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.963  | 0        | 24999    | N.D.   | 0.020 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.044  | 0        | 1554005  | N.D.   | 1.337 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.250  | 0        | 44741    | N.D.   | 0.034 #  |
| 22)                         | Mirex           | 0.000  | 6.939  | 0        | 40438    | N.D.   | 0.030 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.671  | 0        | 875984   | N.D.   | 18.742 # |
| 24)                         | Chlordane-2     | 5.128  | 0.000  | 5724277  | 0        | 38.817 | N.D. #   |
| 25)                         | Chlordane-3     | 5.825  | 0.000  | 3592100  | 0        | 6.458  | N.D. #   |
| 26)                         | Chlordane-4     | 0.000  | 4.964  | 0        | 947757   | N.D.   | 5.547 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.634  | 0        | 47957    | N.D.   | 1.019 #  |
| -----                       |                 |        |        |          |          |        |          |

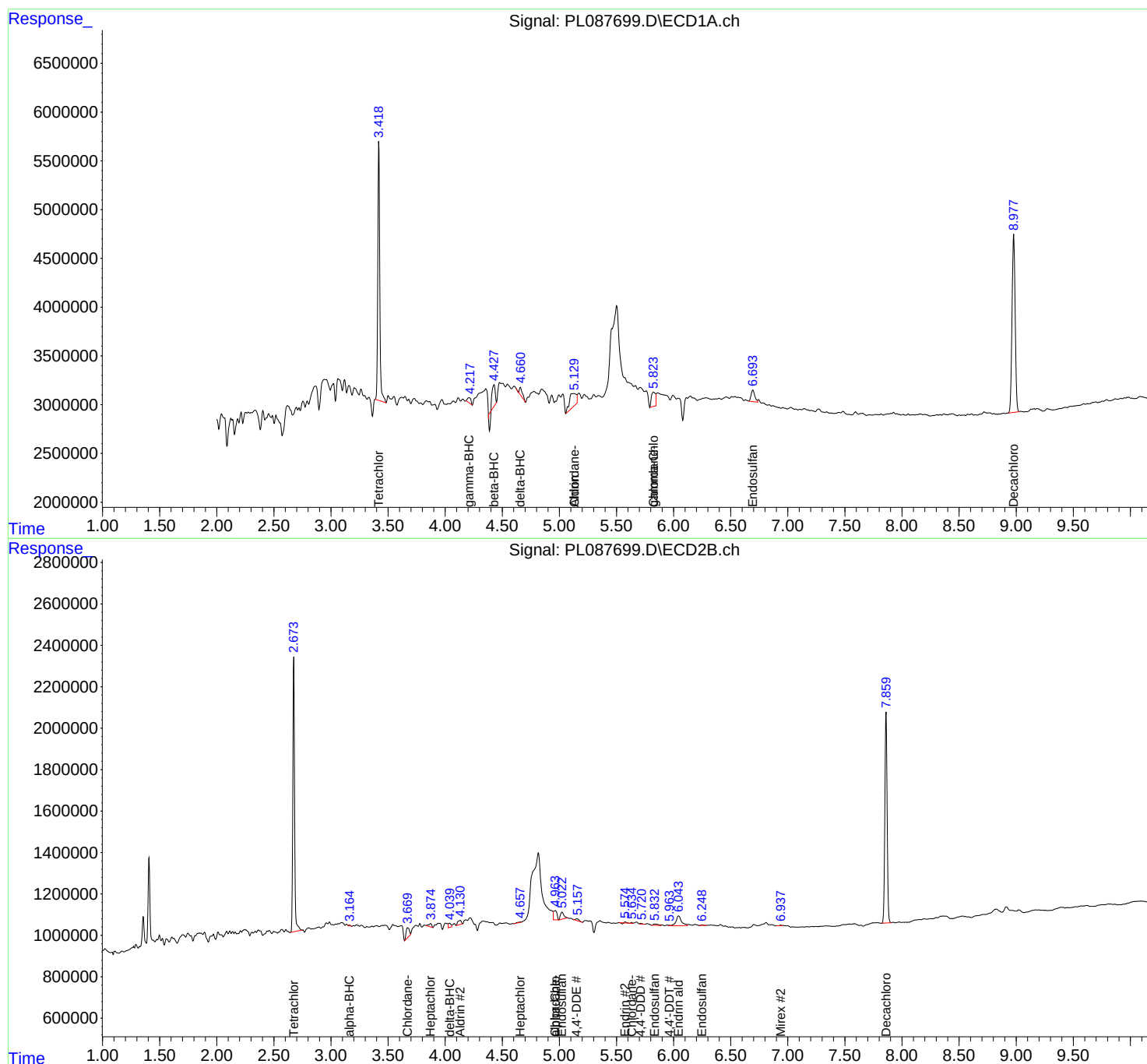
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

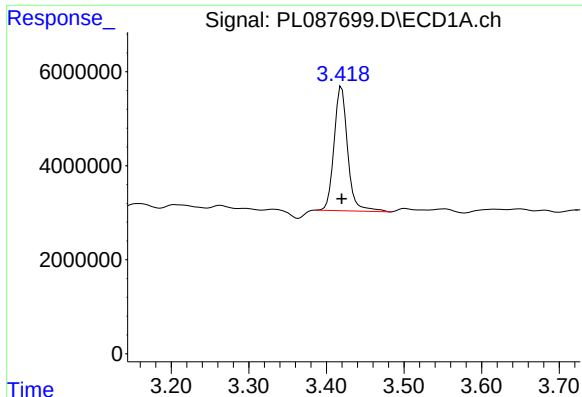
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010924\  
Data File : PL087699.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jan 2024 14:55  
Operator : AR\AJ  
Sample : P1070-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 10 00:55:57 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 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

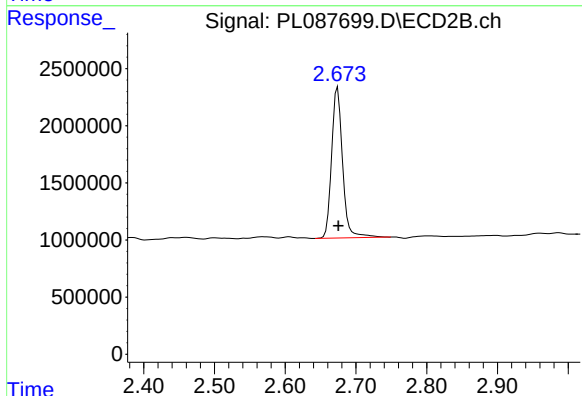




#1 Tetrachloro-m-xylene

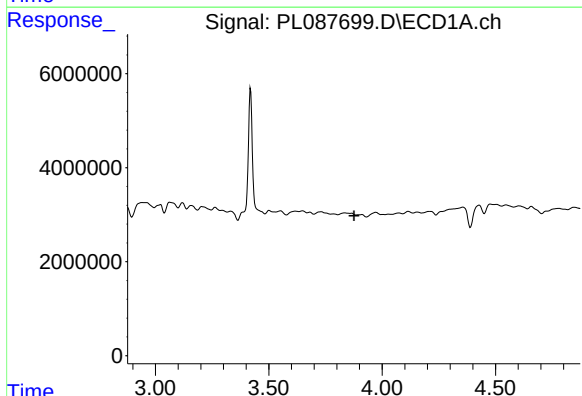
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 32225658  
Conc: 10.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



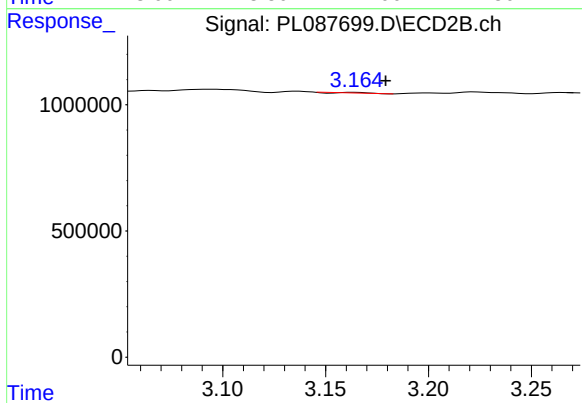
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: 0.000 min  
Response: 14208997  
Conc: 11.73 ng/ml



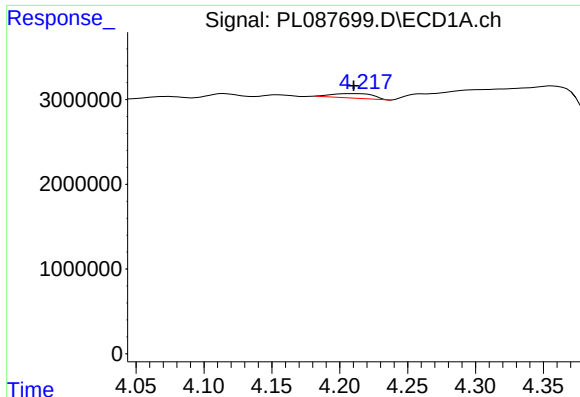
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

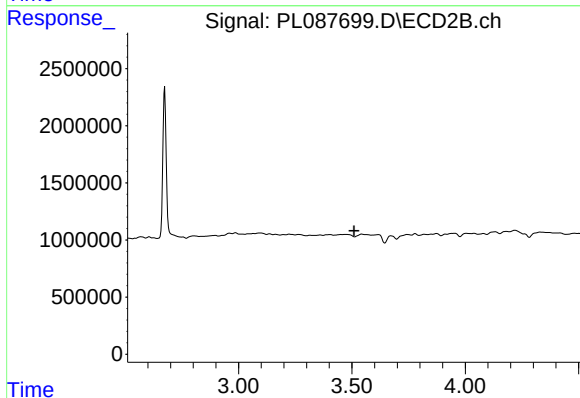
R.T.: 3.163 min  
Delta R.T.: -0.016 min  
Response: 11063  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

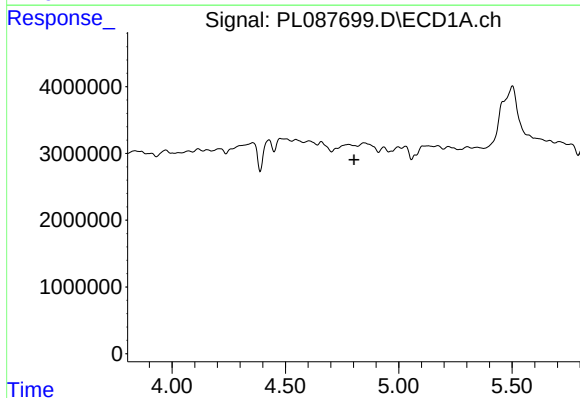
R.T.: 4.209 min  
Delta R.T.: -0.001 min  
Response: 1151279  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



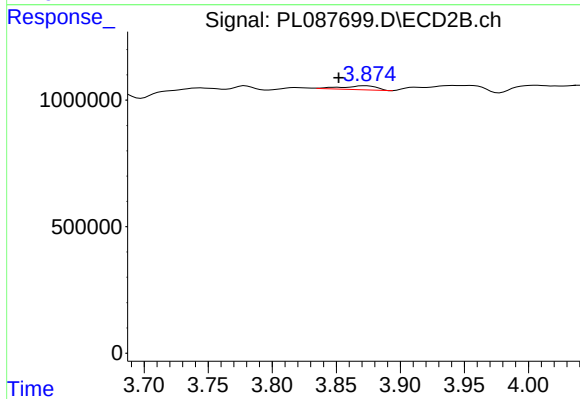
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.510 min  
Response: 0  
Conc: N.D.



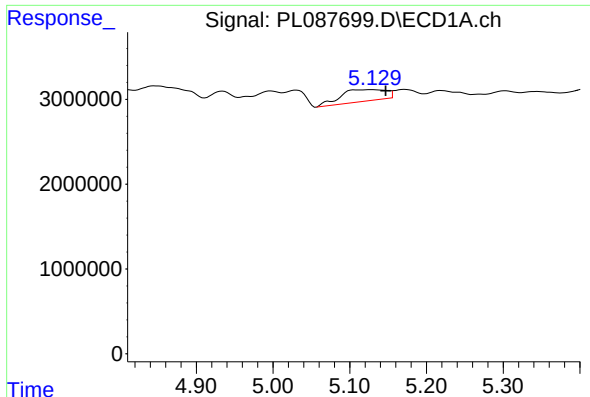
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

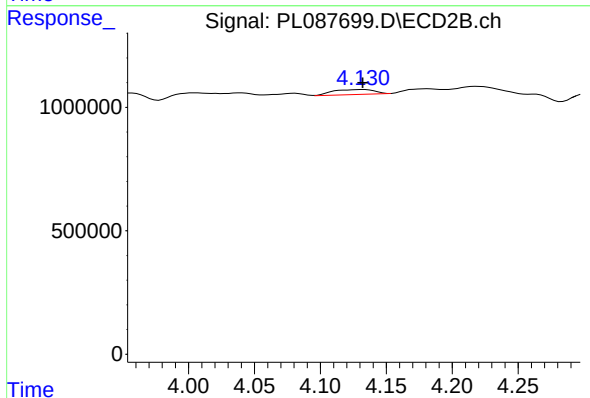
R.T.: 3.873 min  
Delta R.T.: 0.021 min  
Response: 293555  
Conc: 0.16 ng/ml



#5 Aldrin

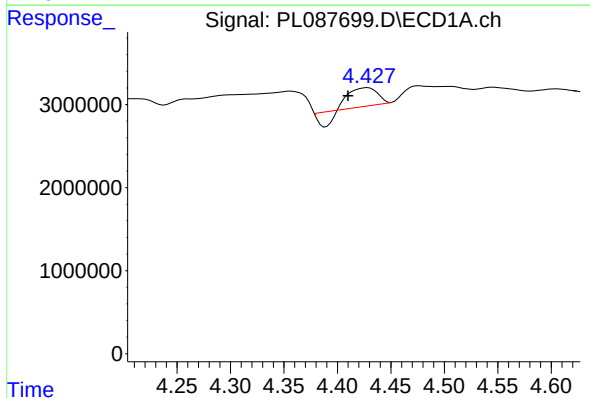
R.T.: 5.128 min  
Delta R.T.: -0.019 min  
Response: 5724277  
Conc: 1.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



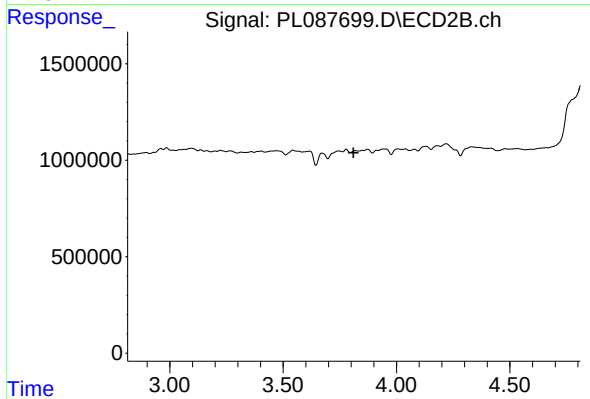
#5 Aldrin

R.T.: 4.132 min  
Delta R.T.: 0.000 min  
Response: 436553  
Conc: 0.25 ng/ml



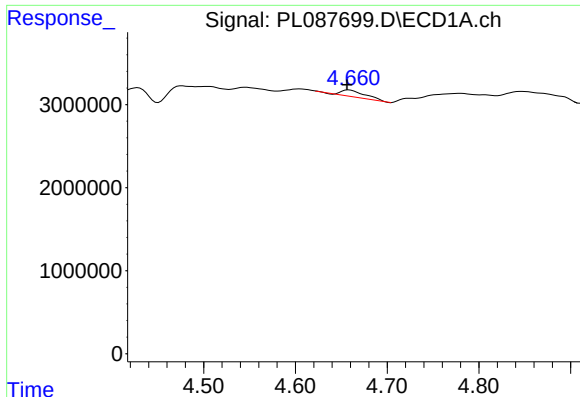
#6 beta-BHC

R.T.: 4.428 min  
Delta R.T.: 0.018 min  
Response: 2838346  
Conc: 1.53 ng/ml



#6 beta-BHC

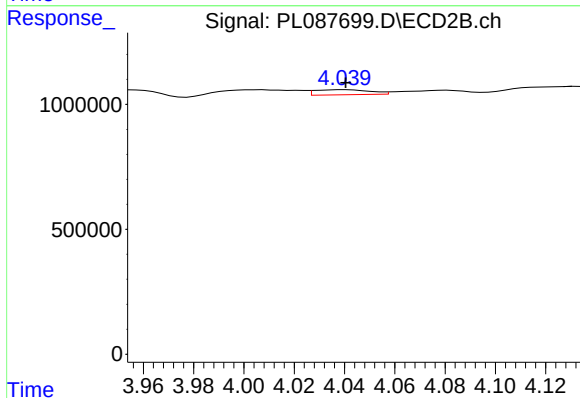
R.T.: 3.819 min  
Delta R.T.: 0.008 min  
Response: -130186  
Conc: N.D.



#7 delta-BHC

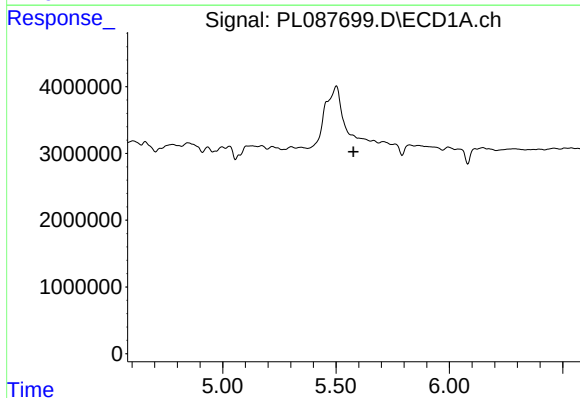
R.T.: 4.659 min  
Delta R.T.: 0.002 min  
Response: 1559665  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



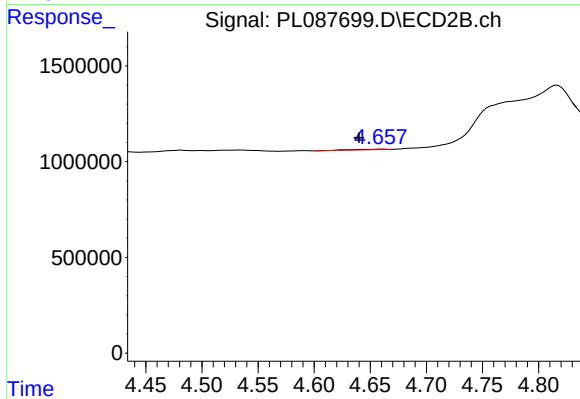
#7 delta-BHC

R.T.: 4.040 min  
Delta R.T.: 0.000 min  
Response: 306246  
Conc: 0.18 ng/ml



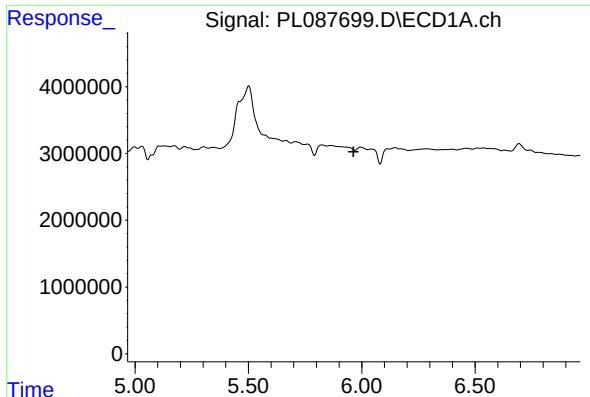
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.577 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

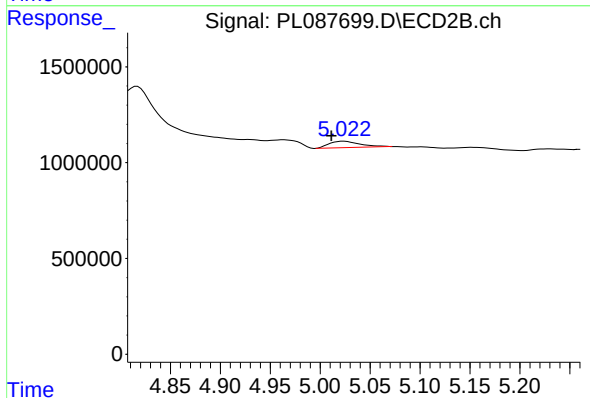
R.T.: 4.660 min  
Delta R.T.: 0.020 min  
Response: 62563  
Conc: 0.04 ng/ml



#9 Endosulfan I

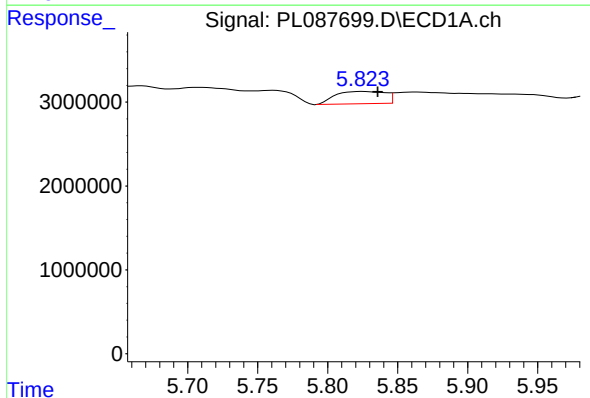
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



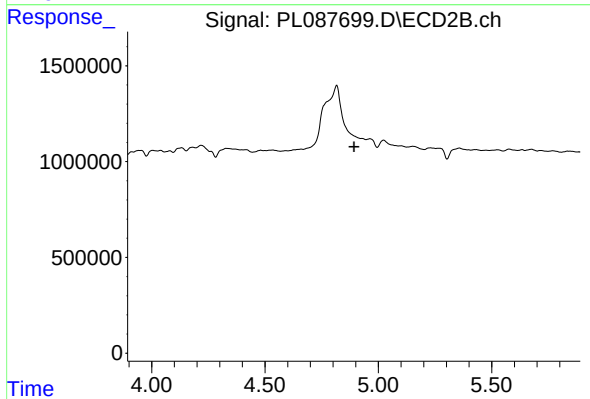
#9 Endosulfan I

R.T.: 5.024 min  
Delta R.T.: 0.012 min  
Response: 723489  
Conc: 0.47 ng/ml



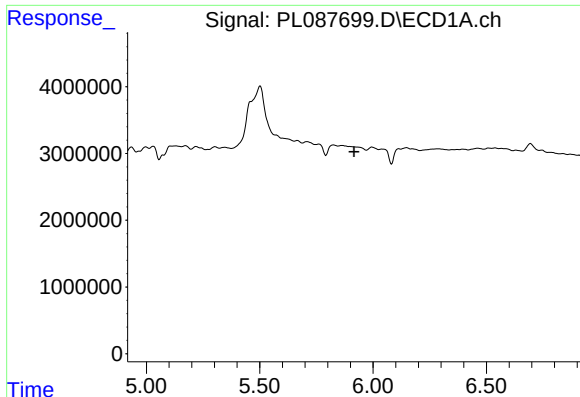
#10 gamma-Chlordane

R.T.: 5.825 min  
Delta R.T.: -0.011 min  
Response: 3592100  
Conc: 0.93 ng/ml



#10 gamma-Chlordane

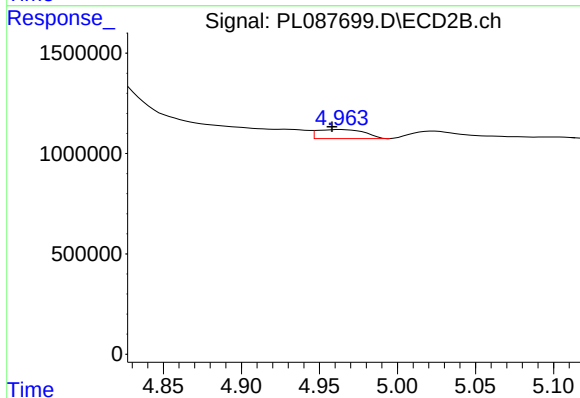
R.T.: 0.000 min  
Exp R.T.: 4.894 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

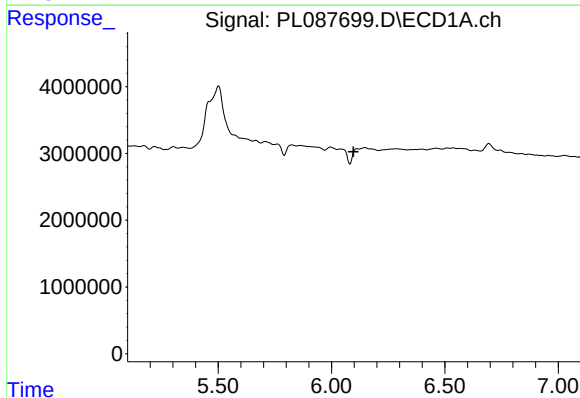
R.T.: 0.000 min  
Exp R.T.: 5.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



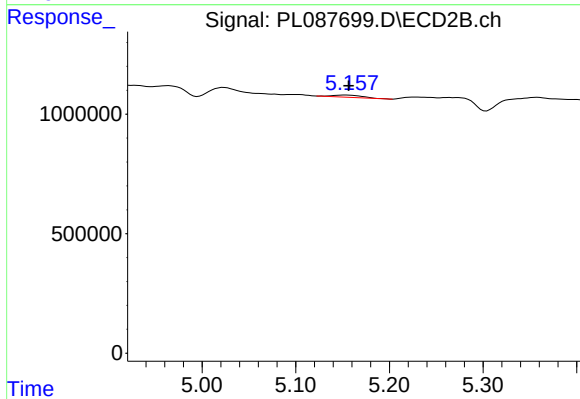
#11 alpha-Chlordane

R.T.: 4.964 min  
Delta R.T.: 0.006 min  
Response: 947757  
Conc: 0.57 ng/ml



#12 4,4'-DDE

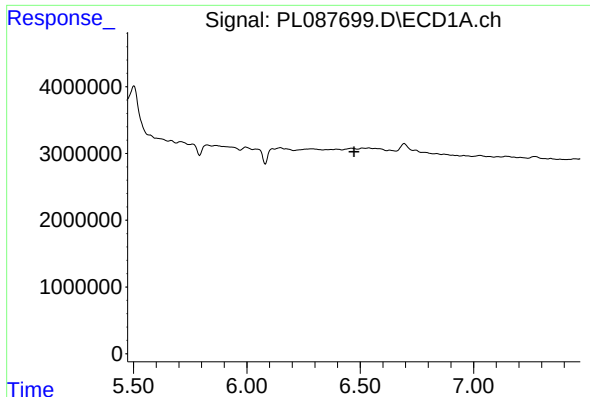
R.T.: 6.113 min  
Delta R.T.: 0.016 min  
Response: -2027509  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.154 min  
Delta R.T.: -0.003 min  
Response: 201769  
Conc: 0.15 ng/ml

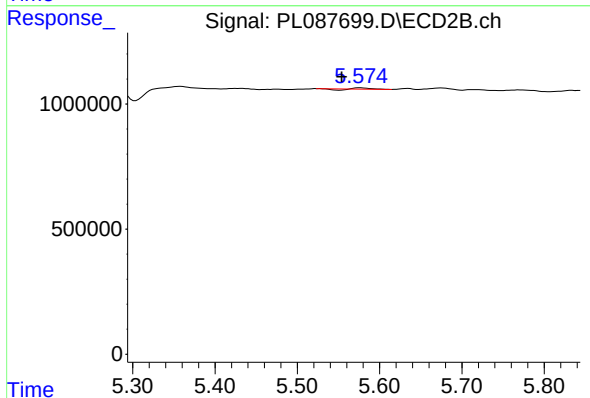




#14 Endrin

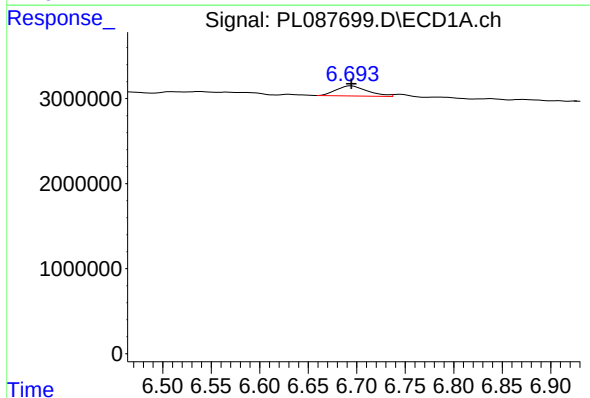
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



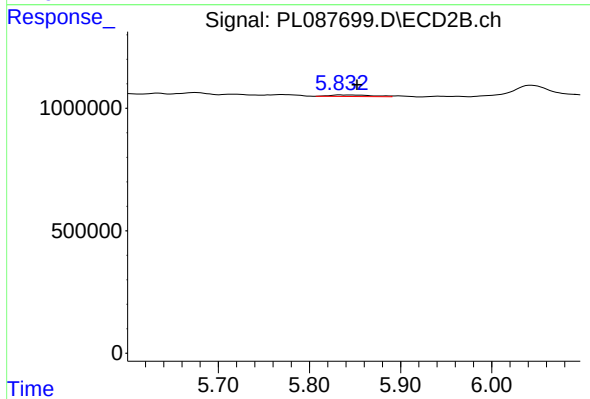
#14 Endrin

R.T.: 5.576 min  
Delta R.T.: 0.022 min  
Response: 19995  
Conc: 0.01 ng/ml



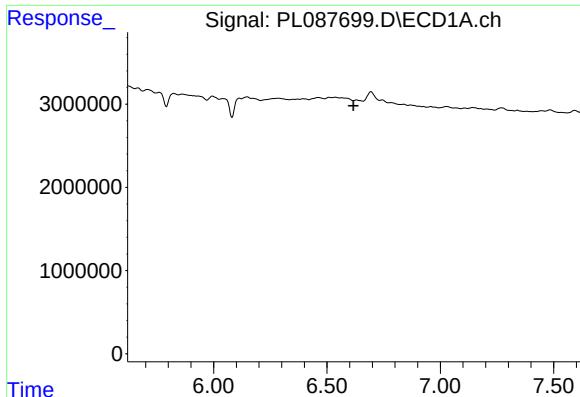
#15 Endosulfan II

R.T.: 6.694 min  
Delta R.T.: 0.000 min  
Response: 2639400  
Conc: 0.82 ng/ml



#15 Endosulfan II

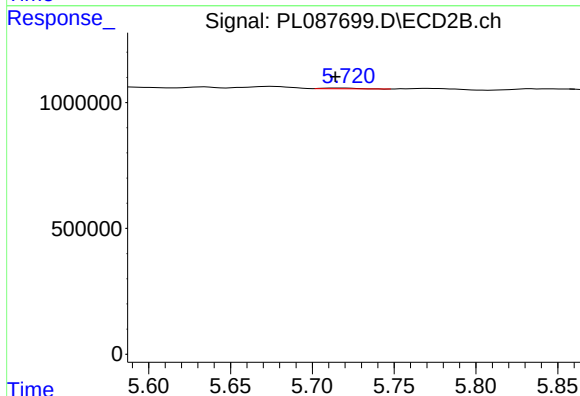
R.T.: 5.834 min  
Delta R.T.: -0.018 min  
Response: 202774  
Conc: 0.15 ng/ml



#16 4,4'-DDD

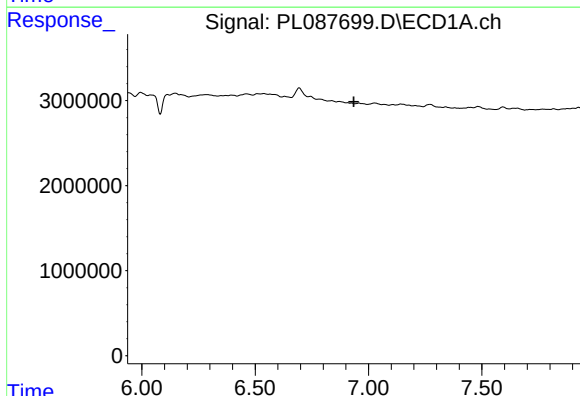
R.T.: 0.000 min  
Exp R.T.: 6.618 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



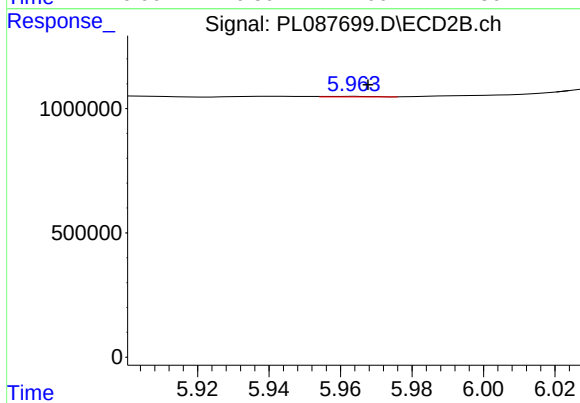
#16 4,4'-DDD

R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 44294  
Conc: 0.04 ng/ml



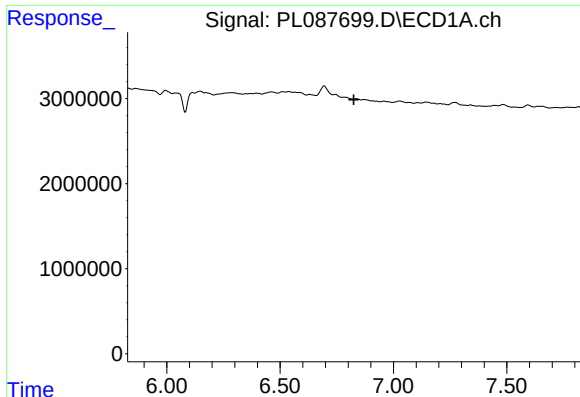
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.935 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

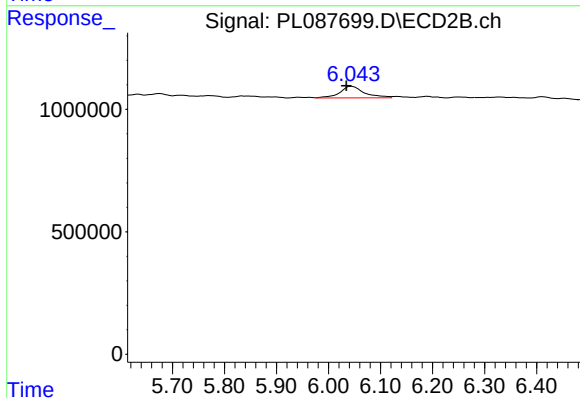
R.T.: 5.963 min  
Delta R.T.: -0.004 min  
Response: 24999  
Conc: 0.02 ng/ml



#18 Endrin aldehyde

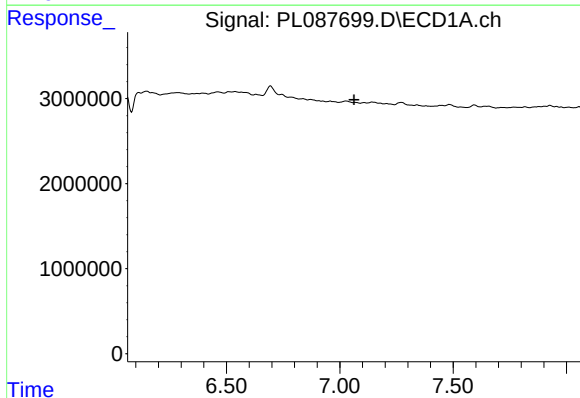
R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



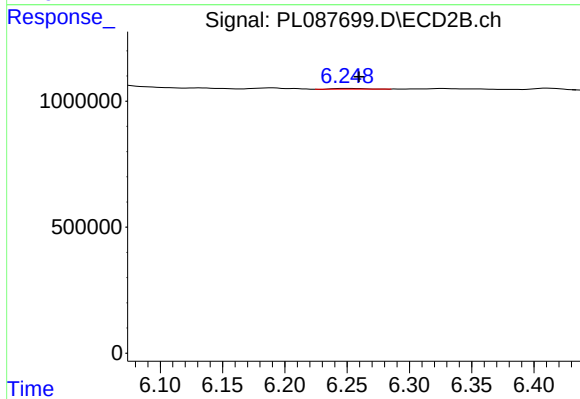
#18 Endrin aldehyde

R.T.: 6.044 min  
Delta R.T.: 0.009 min  
Response: 1554005  
Conc: 1.34 ng/ml



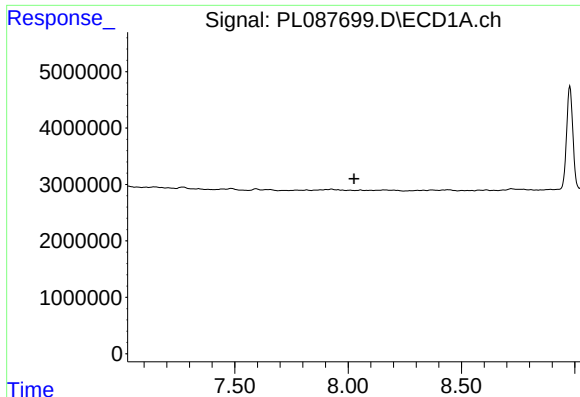
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

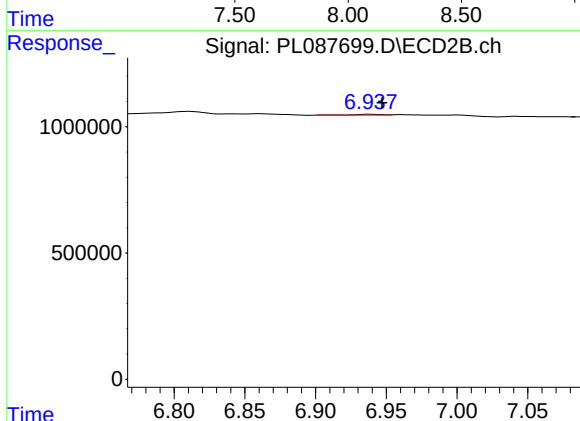
R.T.: 6.250 min  
Delta R.T.: -0.010 min  
Response: 44741  
Conc: 0.03 ng/ml



#22 Mirex

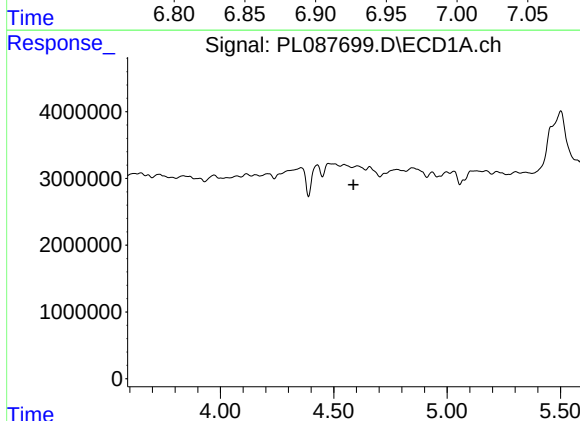
R.T.: 0.000 min  
Exp R.T.: 8.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



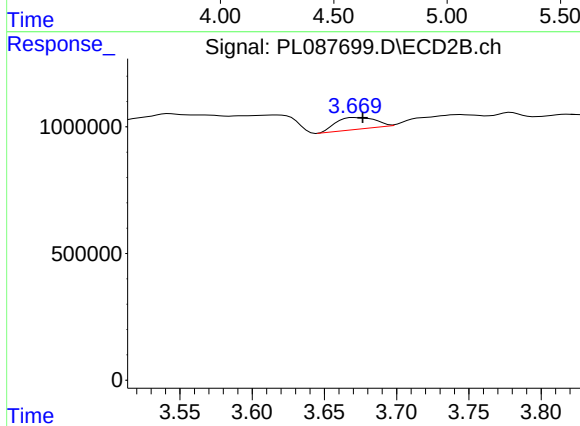
#22 Mirex

R.T.: 6.939 min  
Delta R.T.: -0.008 min  
Response: 40438  
Conc: 0.03 ng/ml



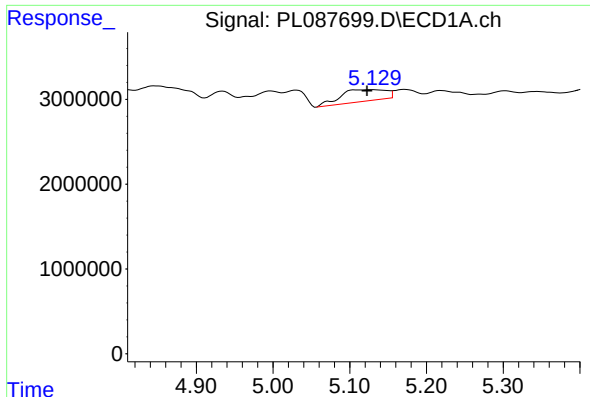
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

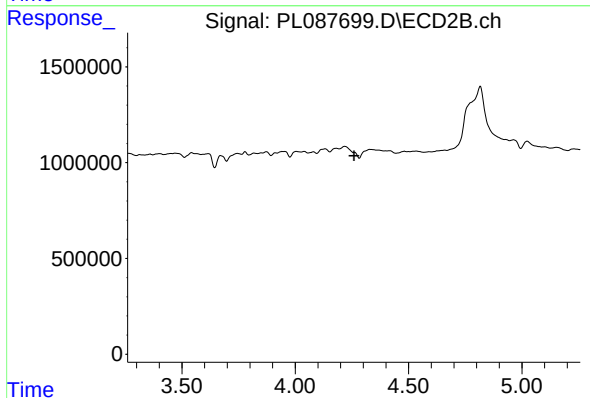
R.T.: 3.671 min  
Delta R.T.: -0.006 min  
Response: 875984  
Conc: 18.74 ng/ml



#24 Chlordane-2

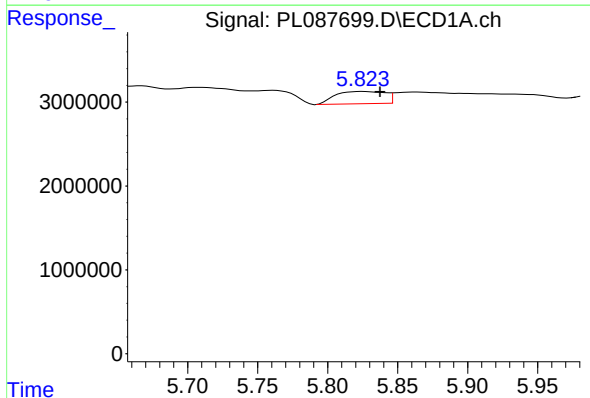
R.T.: 5.128 min  
Delta R.T.: 0.005 min  
Response: 5724277  
Conc: 38.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



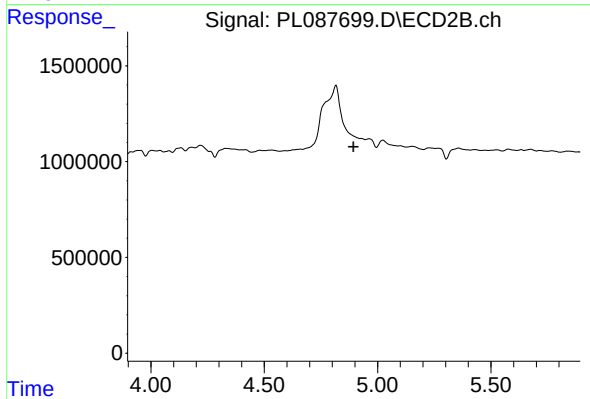
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.259 min  
Response: 0  
Conc: N.D.



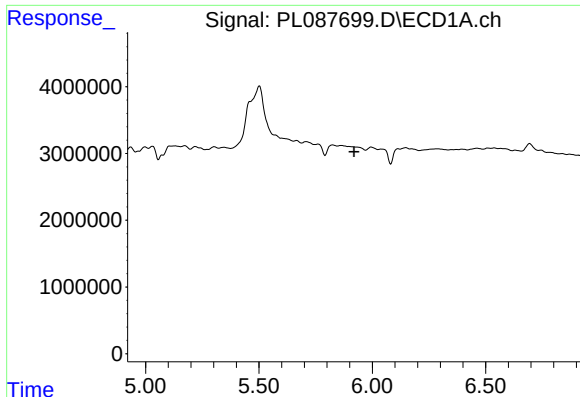
#25 Chlordane-3

R.T.: 5.825 min  
Delta R.T.: -0.013 min  
Response: 3592100  
Conc: 6.46 ng/ml



#25 Chlordane-3

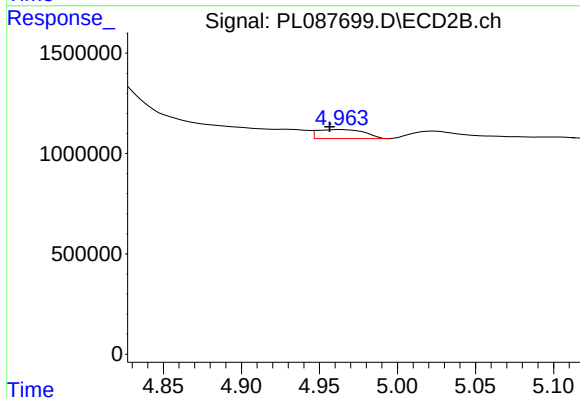
R.T.: 0.000 min  
Exp R.T. : 4.894 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

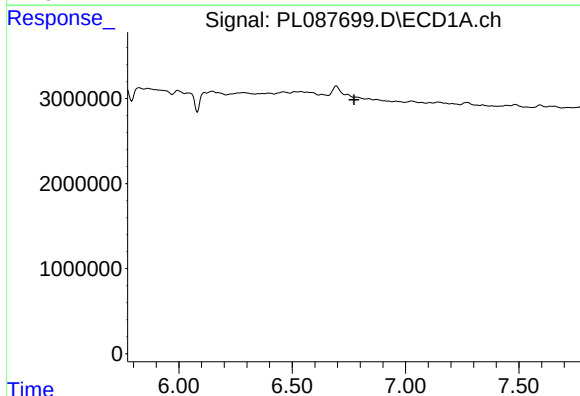
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



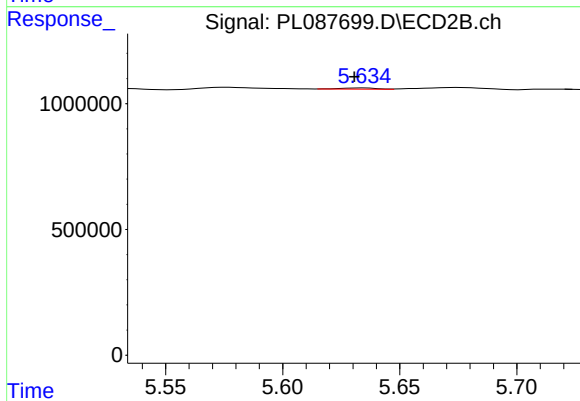
#26 Chlordane-4

R.T.: 4.964 min  
Delta R.T.: 0.007 min  
Response: 947757  
Conc: 5.55 ng/ml



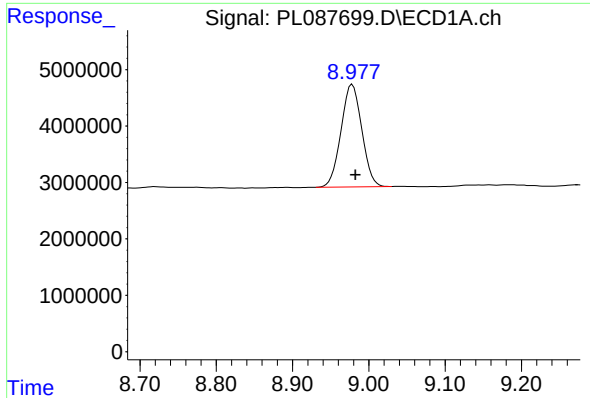
#27 Chlordane-5

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



#27 Chlordane-5

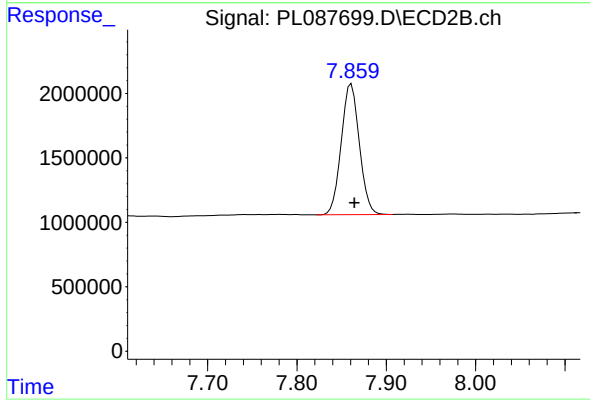
R.T.: 5.634 min  
Delta R.T.: 0.004 min  
Response: 47957  
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min  
Delta R.T.: -0.004 min  
Response: 34465763  
Conc: 12.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-010824



#28 Decachlorobiphenyl

R.T.: 7.861 min  
Delta R.T.: -0.003 min  
Response: 14306873  
Conc: 11.29 ng/ml