

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043020\  
 Data File : PL058463.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2020 14:23  
 Operator : AJ\MA  
 Sample : L2436-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HEALTH

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 01:45:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 2020  
 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... | 3.456  | 3.954  | 173.5E6  | 35452176 | 16.300 | 16.402    |
| 28)                         | SA Decachlor... | 8.199  | 8.973  | 135.7E6  | 28554457 | 12.552 | 12.869    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.885  | 0.000  | 1369014  | 0        | 0.075  | N.D. #    |
| 4)                          | MA Heptachlor   | 4.471  | 5.134  | 3285255  | 9628900  | 0.186  | 2.788 #   |
| 6)                          | B beta-BHC      | 0.000  | 4.777f | 0        | 656832   | N.D.   | 0.451 #   |
| 7)                          | B delta-BHC     | 4.632  | 4.982f | 500763   | 1214140  | 0.029  | 0.483 #   |
| 8)                          | B Heptachlo...  | 5.164  | 5.805  | 22934160 | 2265473  | 1.510  | 0.708 #   |
| 9)                          | A Endosulfan I  | 5.529f | 0.000  | 4431704  | 0        | 0.314  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.391  | 6.042  | 27592767 | 2951798  | 1.792  | 0.874 #   |
| 11)                         | B alpha-Chl...  | 5.449  | 6.116  | 20054707 | 3790491  | 1.322  | 1.115     |
| 12)                         | B 4,4'-DDE      | 5.613  | 6.273  | 5362345  | 846484   | 0.355  | 0.277     |
| 13)                         | MA Dieldrin     | 5.743  | 0.000  | 11037830 | 0        | 0.740  | N.D. #    |
| 14)                         | MA Endrin       | 5.983f | 0.000  | 54051858 | 0        | 3.976  | N.D. #    |
| 15)                         | B Endosulfa...  | 0.000  | 6.865f | 0        | 9302829  | N.D.   | 3.491 #   |
| 16)                         | A 4,4'-DDD      | 6.131  | 6.764  | 83033286 | 3990691  | 7.081  | 1.756 #   |
| 17)                         | MA 4,4'-DDT     | 6.366  | 7.057  | 3775115  | 642742   | 0.324  | 0.294     |
| 18)                         | B Endrin al...  | 6.457  | 0.000  | 7275613  | 0        | 0.686  | N.D. #    |
| 19)                         | B Endosulfa...  | 0.000  | 7.194  | 0        | 392791   | N.D.   | 0.166 #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.663  | 0        | 2075658  | N.D.   | 0.851 #   |
| 22)                         | Mirex           | 7.314f | 8.093f | 1300294  | 492968   | 0.147  | 0.258 #   |
| 23)                         | Chlordane-1     | 4.346f | 4.926  | 10768981 | -29394   | 25.054 | N.D. #    |
| 24)                         | Chlordane-2     | 4.831  | 0.000  | 1918615  | 0        | 4.620  | N.D. #    |
| 25)                         | Chlordane-3     | 5.391  | 6.042  | 27592767 | 2951798  | 21.008 | 7.380 #   |
| 26)                         | Chlordane-4     | 5.449  | 6.116  | 20054707 | 3790491  | 18.271 | 7.799 #   |
| 27)                         | Chlordane-5     | 0.000  | 6.915  | 0        | 9216955  | N.D.   | 123.105 # |
| -----                       |                 |        |        |          |          |        |           |

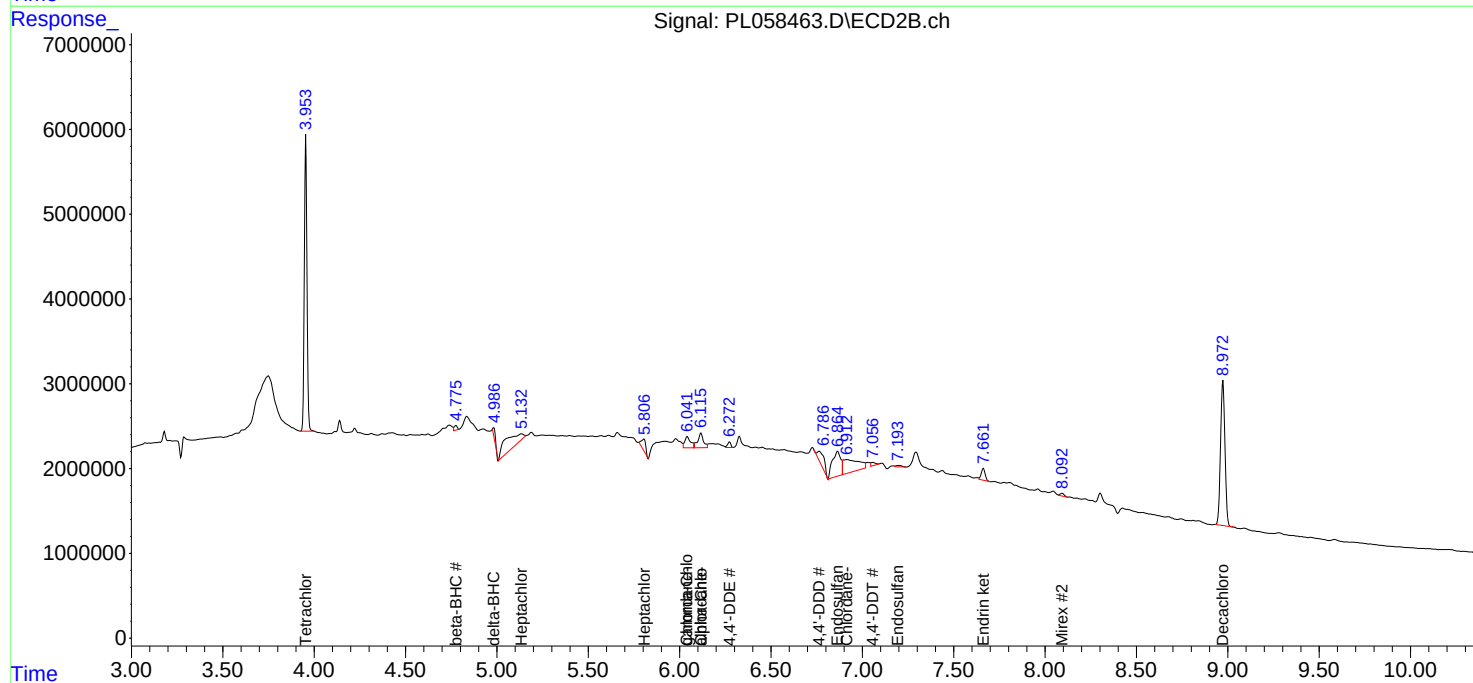
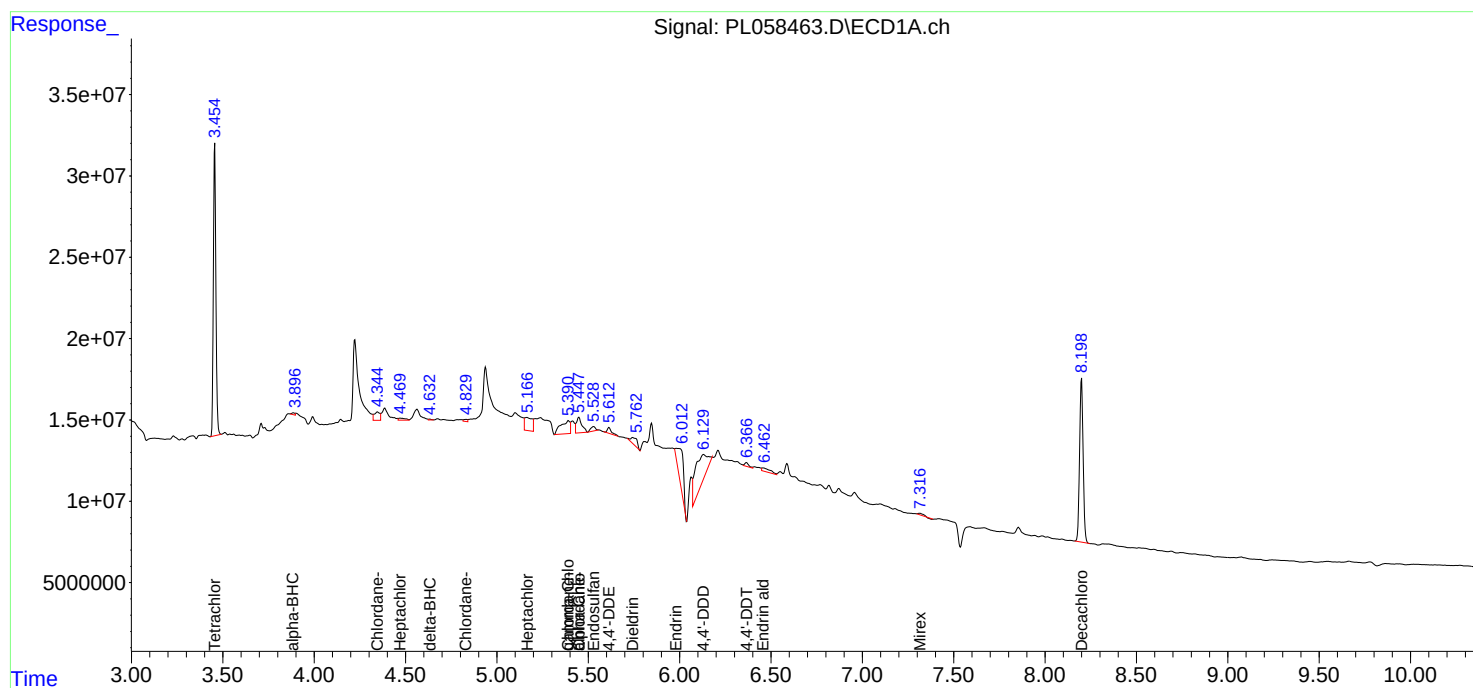
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

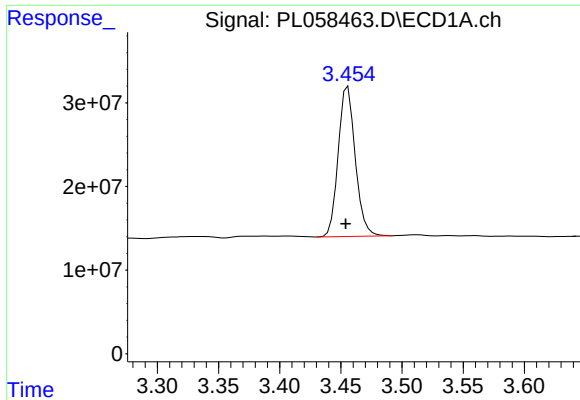
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043020\  
Data File : PL058463.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2020 14:23  
Operator : AJ\MA  
Sample : L2436-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
HEALTH

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 01:45:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 29 00:55:33 2020  
Response via : Initial Calibration  
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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

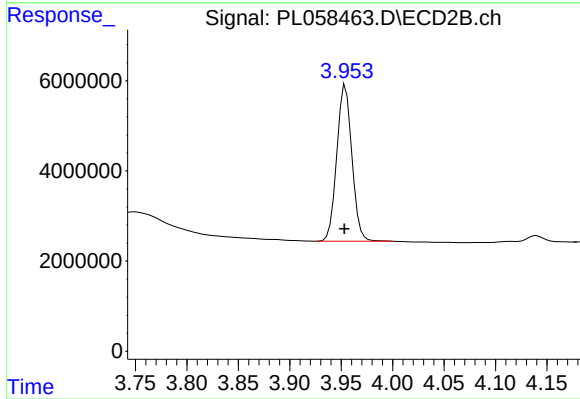




#1 Tetrachloro-m-xylene

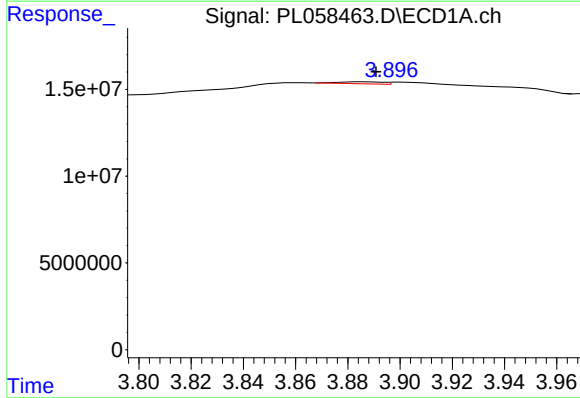
R.T.: 3.456 min  
Delta R.T.: 0.002 min  
Response: 173470443  
Conc: 16.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



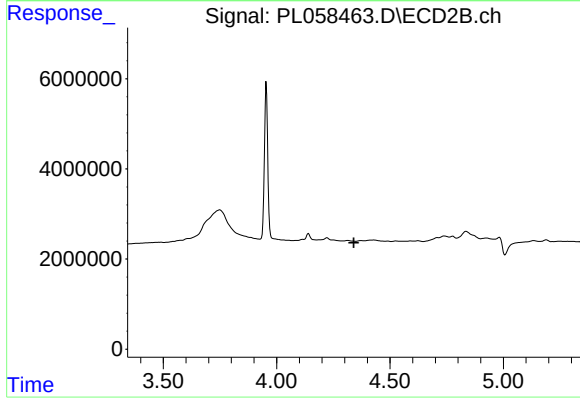
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: 0.001 min  
Response: 35452176  
Conc: 16.40 ng/ml



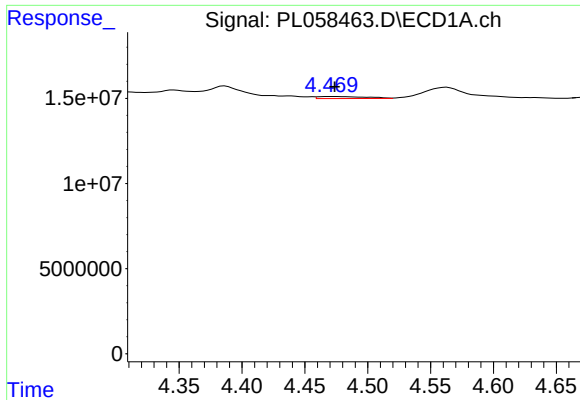
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: -0.005 min  
Response: 1369014  
Conc: 0.07 ng/ml



#2 alpha-BHC

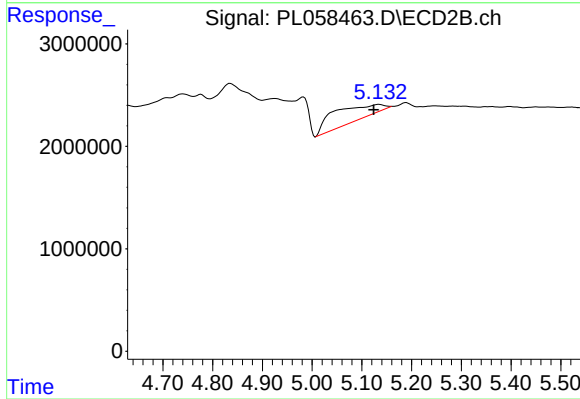
R.T.: 0.000 min  
Exp R.T.: 4.340 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

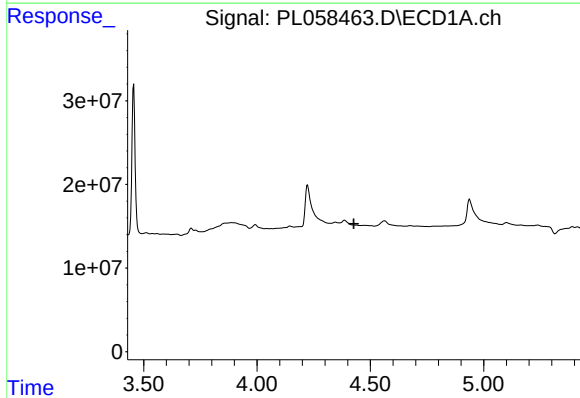
R.T.: 4.471 min  
Delta R.T.: -0.002 min  
Response: 3285255  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



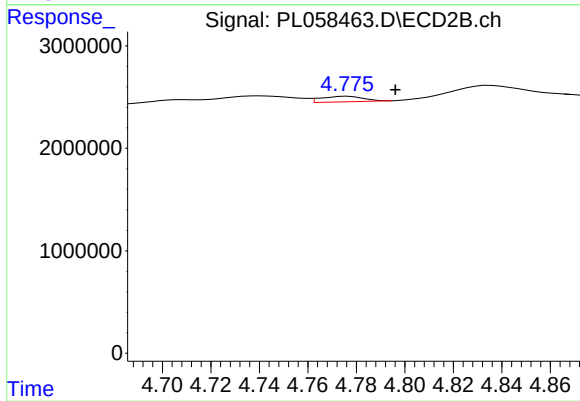
#4 Heptachlor

R.T.: 5.134 min  
Delta R.T.: 0.011 min  
Response: 9628900  
Conc: 2.79 ng/ml



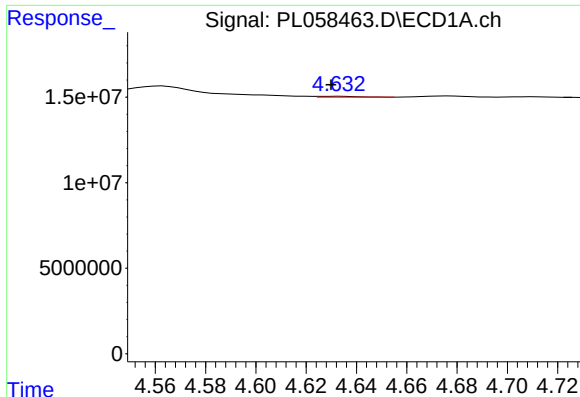
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.426 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

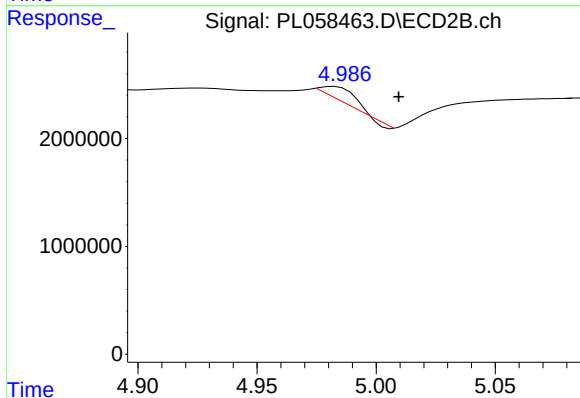
R.T.: 4.777 min  
Delta R.T.: -0.020 min  
Response: 656832  
Conc: 0.45 ng/ml



#7 delta-BHC

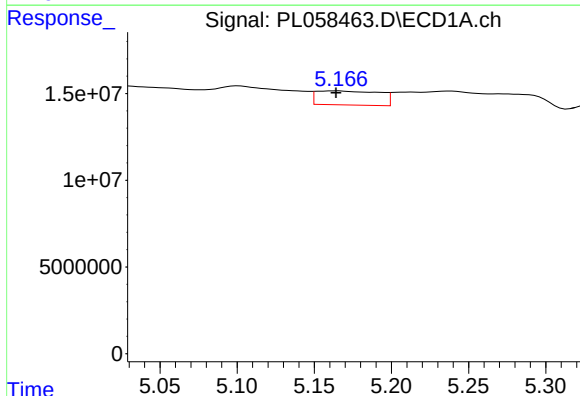
R.T.: 4.632 min  
Delta R.T.: 0.002 min  
Response: 500763  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



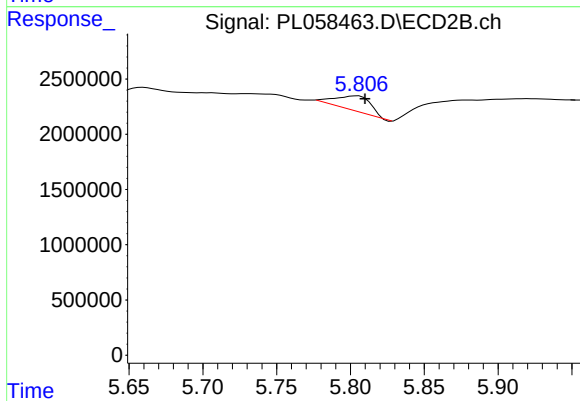
#7 delta-BHC

R.T.: 4.982 min  
Delta R.T.: -0.027 min  
Response: 1214140  
Conc: 0.48 ng/ml



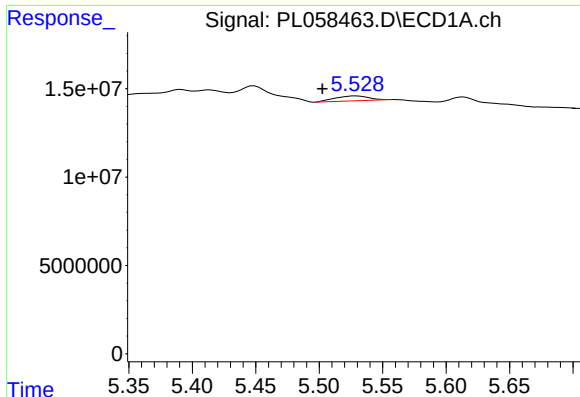
#8 Heptachlor epoxide

R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 22934160  
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

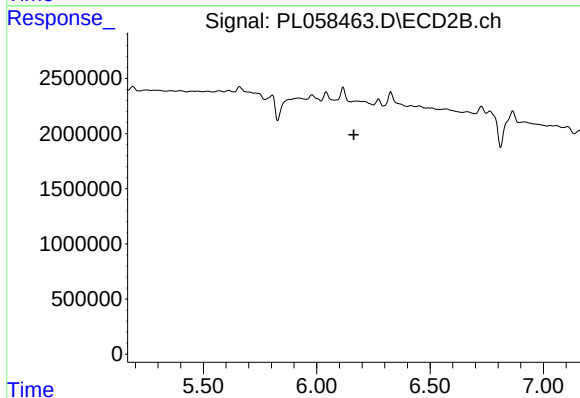
R.T.: 5.805 min  
Delta R.T.: -0.005 min  
Response: 2265473  
Conc: 0.71 ng/ml



#9 Endosulfan I

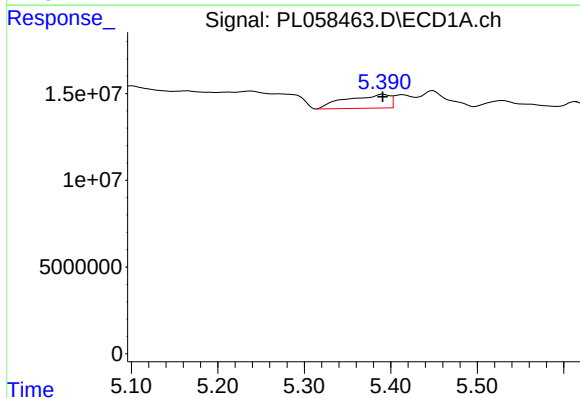
R.T.: 5.529 min  
Delta R.T.: 0.027 min  
Response: 4431704  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



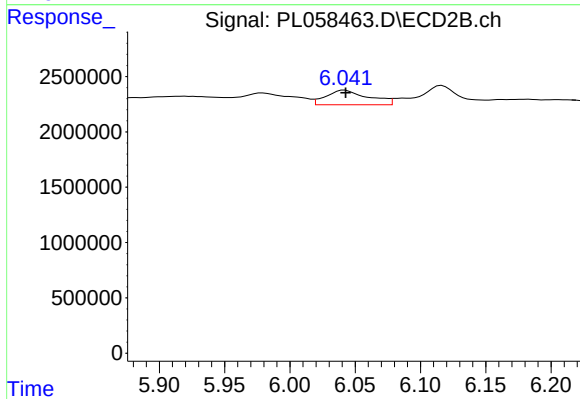
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.164 min  
Response: 0  
Conc: N.D.



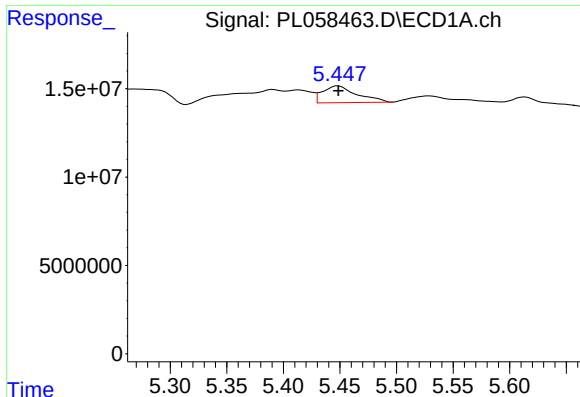
#10 gamma-Chlordane

R.T.: 5.391 min  
Delta R.T.: 0.000 min  
Response: 27592767  
Conc: 1.79 ng/ml



#10 gamma-Chlordane

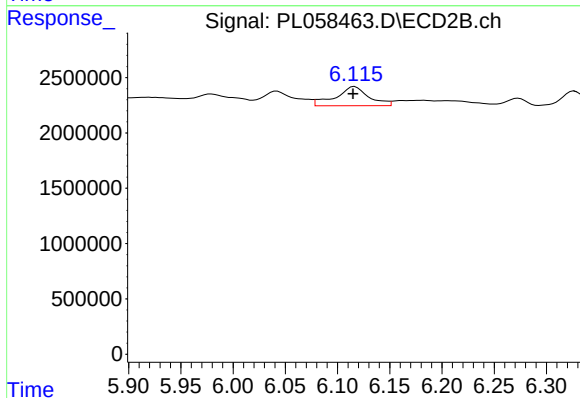
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 2951798  
Conc: 0.87 ng/ml



#11 alpha-Chlordane

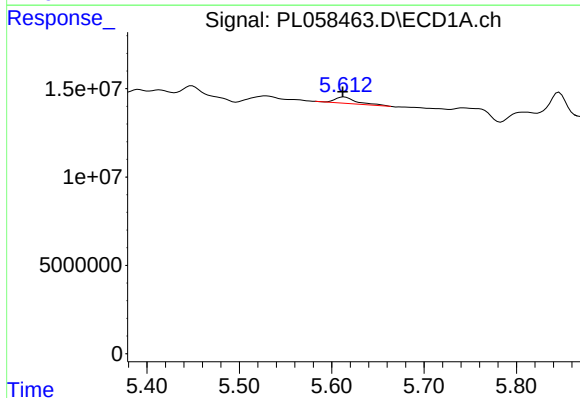
R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 20054707  
Conc: 1.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



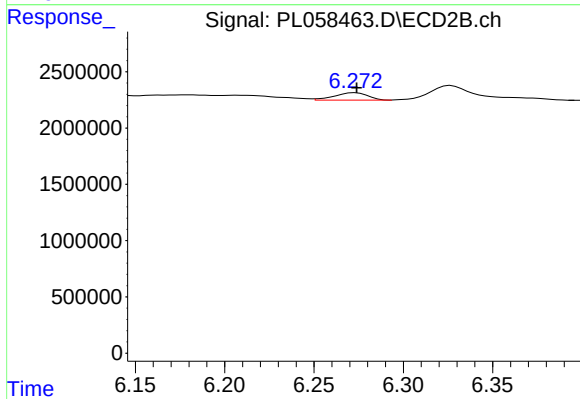
#11 alpha-Chlordane

R.T.: 6.116 min  
Delta R.T.: 0.002 min  
Response: 3790491  
Conc: 1.11 ng/ml



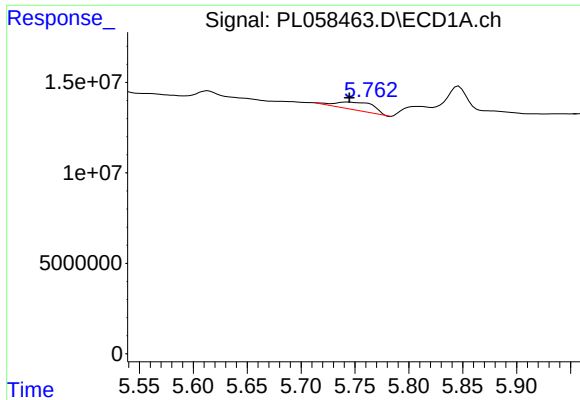
#12 4,4'-DDE

R.T.: 5.613 min  
Delta R.T.: 0.002 min  
Response: 5362345  
Conc: 0.35 ng/ml



#12 4,4'-DDE

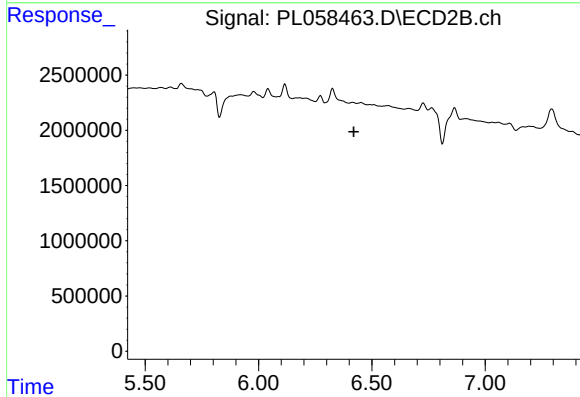
R.T.: 6.273 min  
Delta R.T.: 0.000 min  
Response: 846484  
Conc: 0.28 ng/ml



#13 Dieldrin

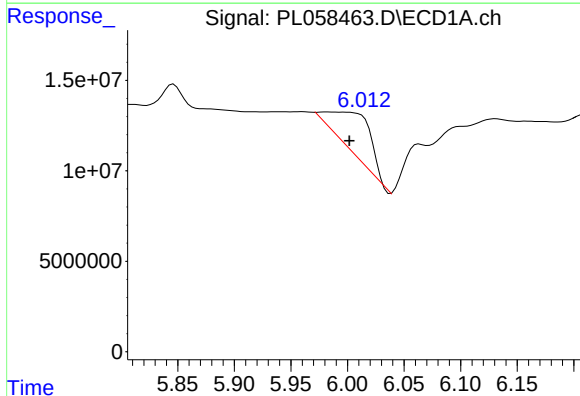
R.T.: 5.743 min  
Delta R.T.: -0.002 min  
Response: 11037830  
Conc: 0.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



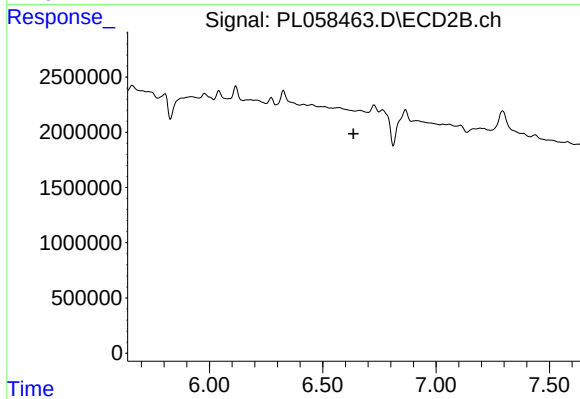
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.420 min  
Response: 0  
Conc: N.D.



#14 Endrin

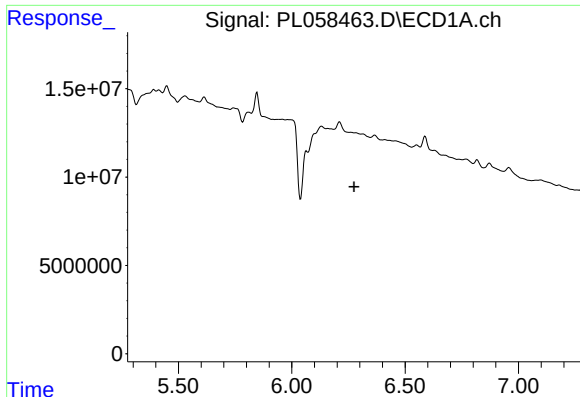
R.T.: 5.983 min  
Delta R.T.: -0.019 min  
Response: 54051858  
Conc: 3.98 ng/ml



#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.636 min  
Response: 0  
Conc: N.D.

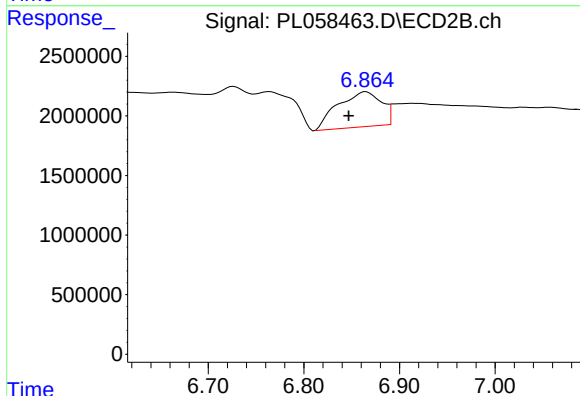




#15 Endosulfan II

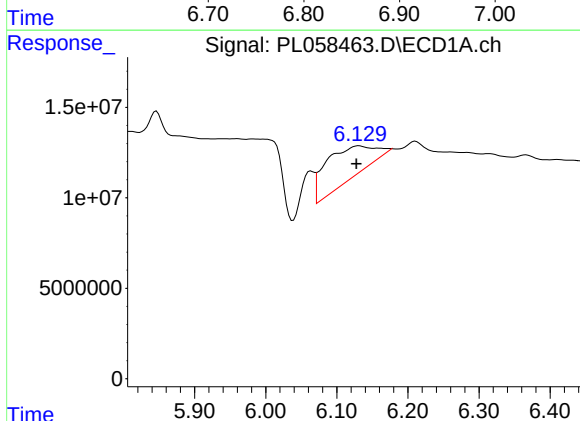
R.T.: 0.000 min  
Exp R.T.: 6.275 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



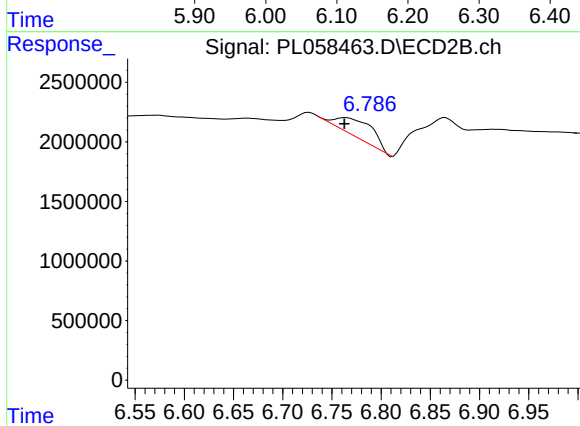
#15 Endosulfan II

R.T.: 6.865 min  
Delta R.T.: 0.018 min  
Response: 9302829  
Conc: 3.49 ng/ml



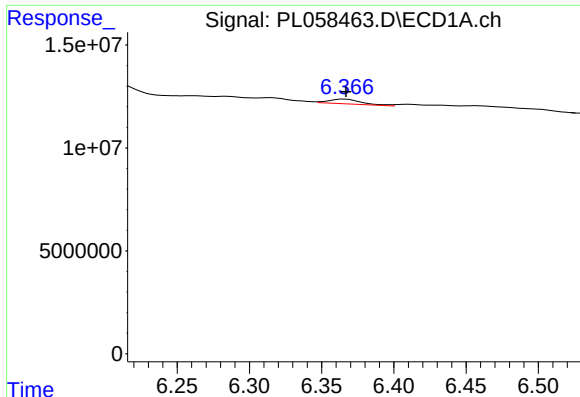
#16 4,4'-DDD

R.T.: 6.131 min  
Delta R.T.: 0.004 min  
Response: 83033286  
Conc: 7.08 ng/ml



#16 4,4'-DDD

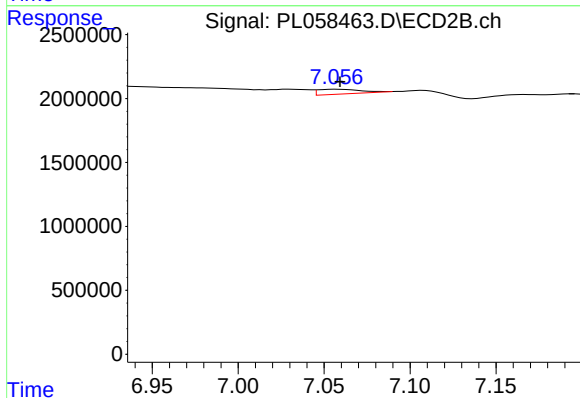
R.T.: 6.764 min  
Delta R.T.: 0.002 min  
Response: 3990691  
Conc: 1.76 ng/ml



#17 4,4'-DDT

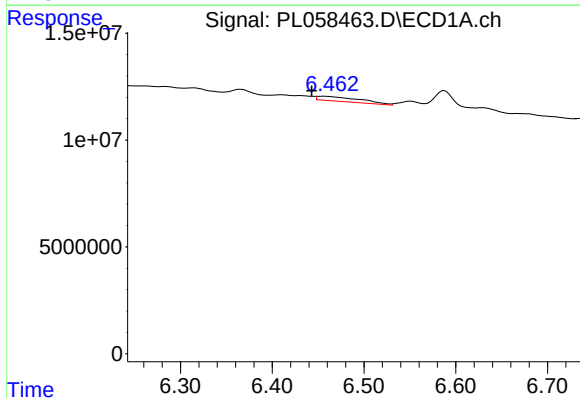
R.T.: 6.366 min  
Delta R.T.: 0.000 min  
Response: 3775115  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



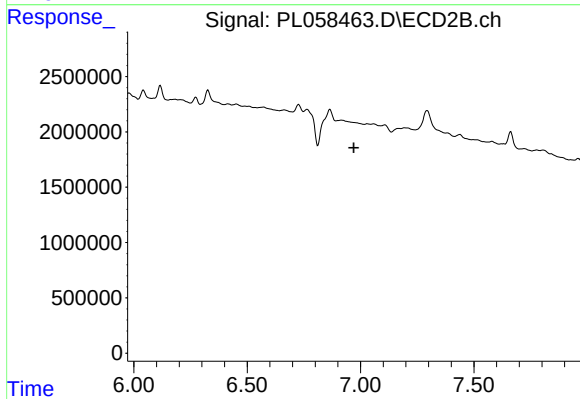
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: -0.002 min  
Response: 642742  
Conc: 0.29 ng/ml



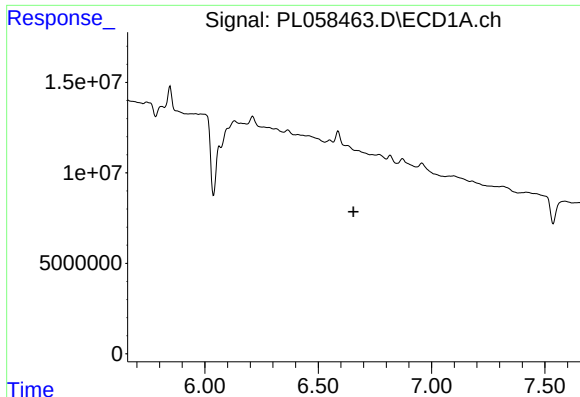
#18 Endrin aldehyde

R.T.: 6.457 min  
Delta R.T.: 0.014 min  
Response: 7275613  
Conc: 0.69 ng/ml



#18 Endrin aldehyde

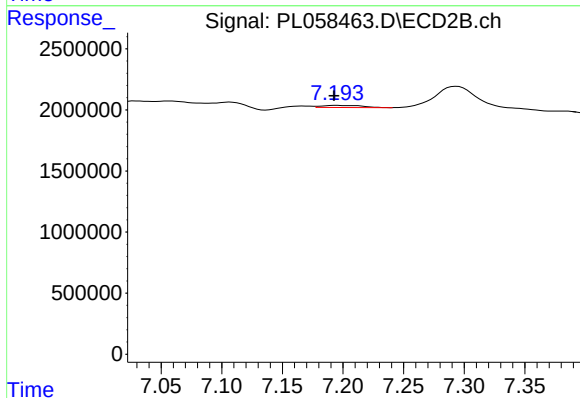
R.T.: 0.000 min  
Exp R.T.: 6.970 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

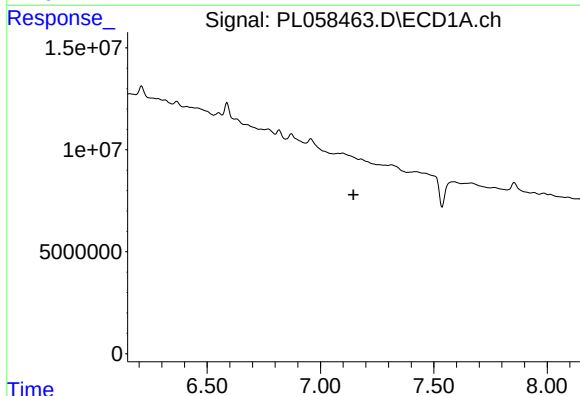
R.T.: 0.000 min  
Exp R.T. : 6.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



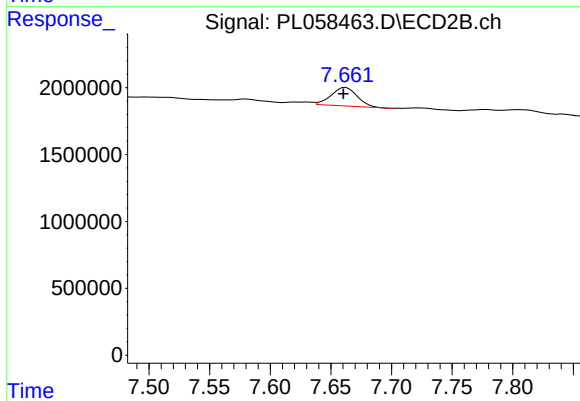
#19 Endosulfan Sulfate

R.T.: 7.194 min  
Delta R.T.: 0.001 min  
Response: 392791  
Conc: 0.17 ng/ml



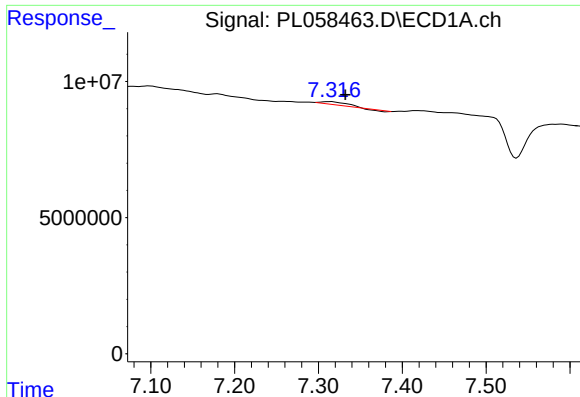
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.146 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

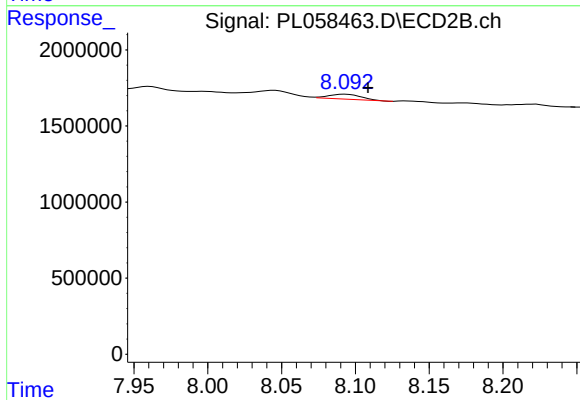
R.T.: 7.663 min  
Delta R.T.: 0.002 min  
Response: 2075658  
Conc: 0.85 ng/ml



#22 Mirex

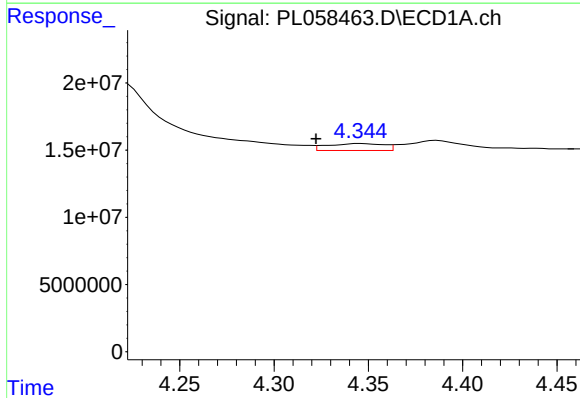
R.T.: 7.314 min  
Delta R.T.: -0.019 min  
Response: 1300294  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



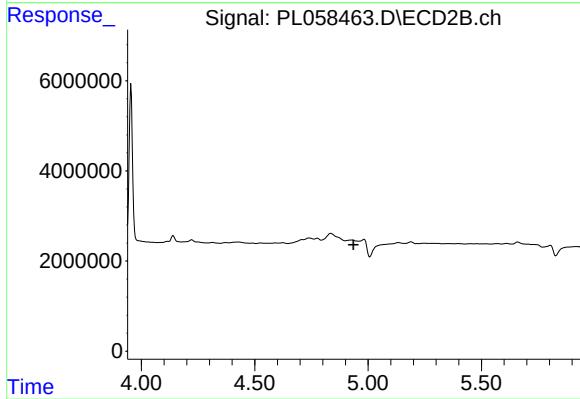
#22 Mirex

R.T.: 8.093 min  
Delta R.T.: -0.015 min  
Response: 492968  
Conc: 0.26 ng/ml



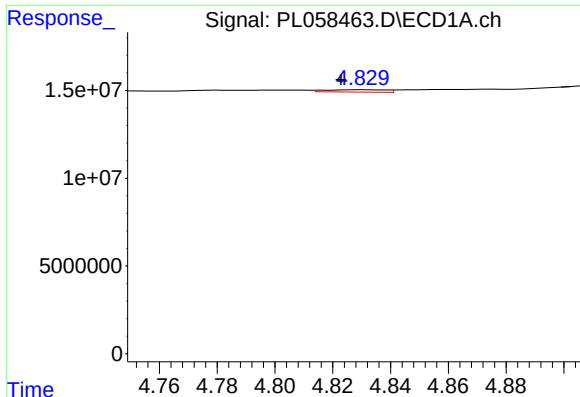
#23 Chlordane-1

R.T.: 4.346 min  
Delta R.T.: 0.024 min  
Response: 10768981  
Conc: 25.05 ng/ml



#23 Chlordane-1

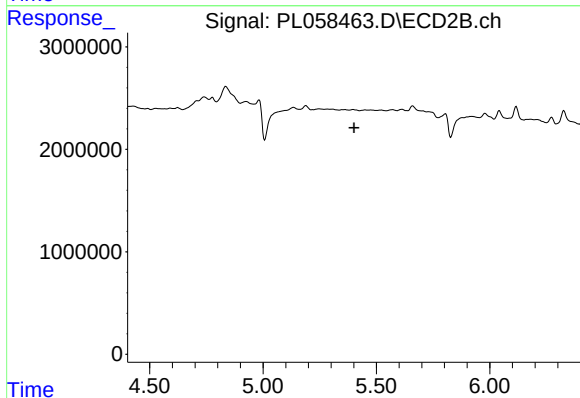
R.T.: 4.926 min  
Delta R.T.: -0.010 min  
Response: -29394  
Conc: N.D.



#24 Chlordane-2

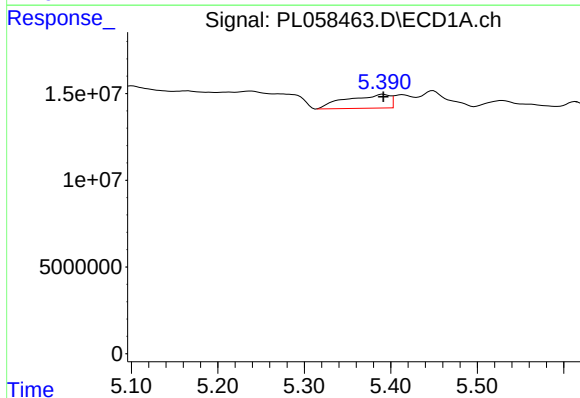
R.T.: 4.831 min  
Delta R.T.: 0.008 min  
Response: 1918615  
Conc: 4.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



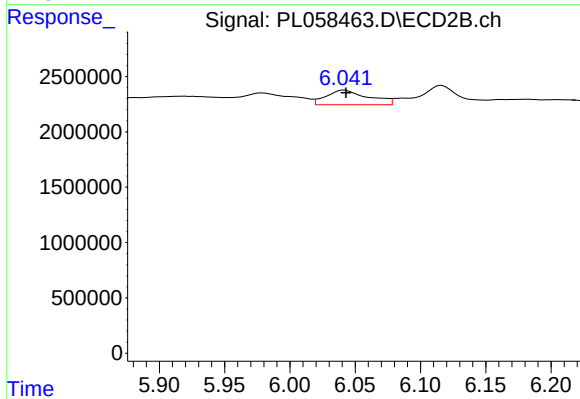
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



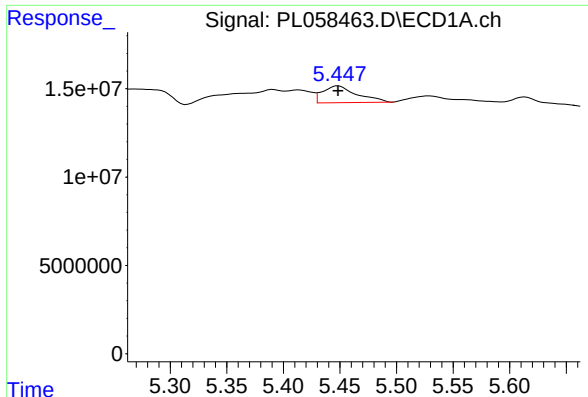
#25 Chlordane-3

R.T.: 5.391 min  
Delta R.T.: 0.000 min  
Response: 27592767  
Conc: 21.01 ng/ml



#25 Chlordane-3

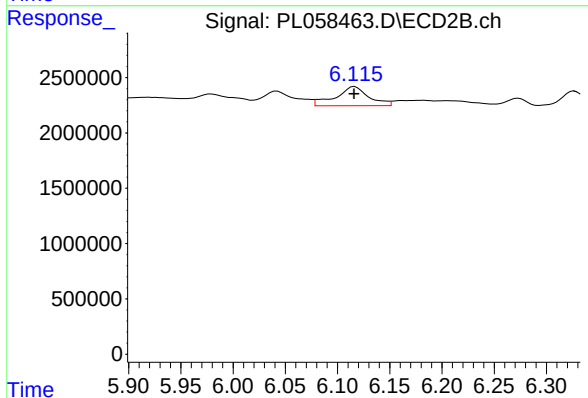
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 2951798  
Conc: 7.38 ng/ml



#26 Chlordane-4

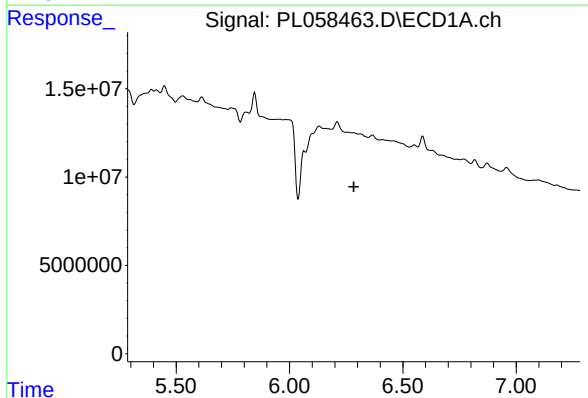
R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 20054707  
Conc: 18.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



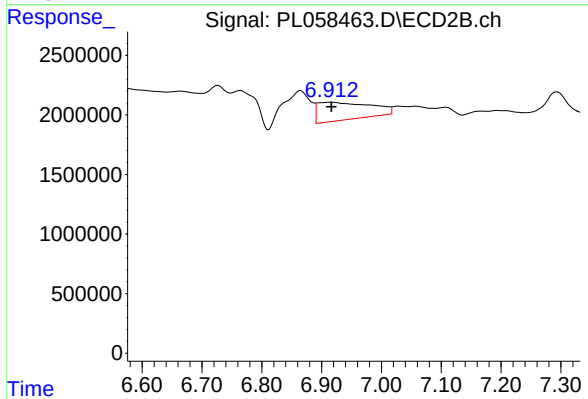
#26 Chlordane-4

R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 3790491  
Conc: 7.80 ng/ml



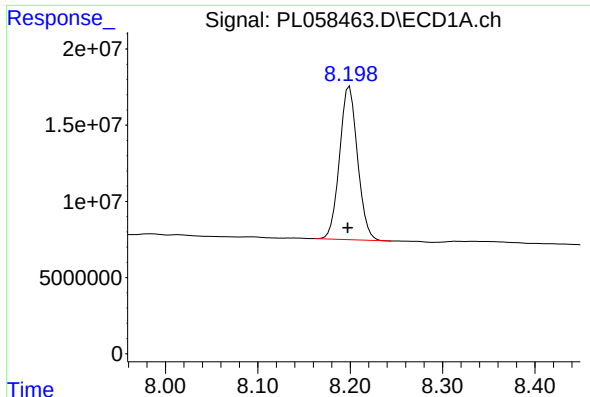
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.283 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

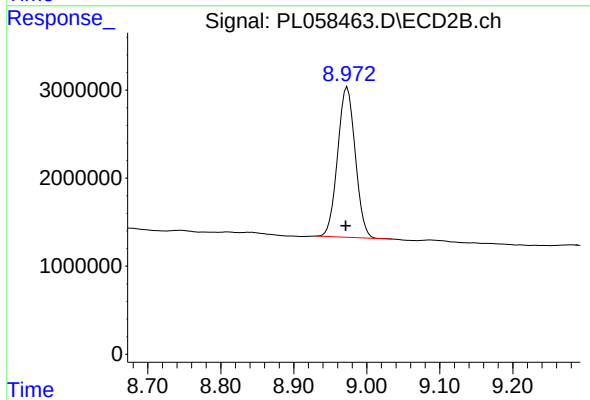
R.T.: 6.915 min  
Delta R.T.: -0.002 min  
Response: 9216955  
Conc: 123.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: 0.002 min  
Response: 135740482  
Conc: 12.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEALTH



#28 Decachlorobiphenyl

R.T.: 8.973 min  
Delta R.T.: 0.002 min  
Response: 28554457  
Conc: 12.87 ng/ml