

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041019\  
 Data File : PL047193.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2019 14:11  
 Operator : AJ\SJ  
 Sample : K2332-02RE  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OH-607RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 01:05:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 2019  
 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... | 3.361  | 3.984  | 502.3E6   | 129.3E6   | 69.048   | 56.474    |
| 28)                         | SA Decachlor... | 8.071f | 9.032  | 433.3E6   | 45204439  | 51.510   | 19.497 #  |
| Target Compounds            |                 |        |        |           |           |          |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.370  | 0         | 377.6E6   | N.D.     | 117.502 # |
| 3)                          | MA gamma-BHC... | 4.072  | 4.662  | 623.1E6   | -24148777 | 57.988   | N.D. #    |
| 4)                          | MA Heptachlor   | 4.368  | 5.161  | 404.1E6   | 114.4E6   | 36.656   | 37.199    |
| 5)                          | MB Aldrin       | 4.577f | 5.466  | 39587863  | 13959732  | 3.838    | 4.873 #   |
| 7)                          | B delta-BHC     | 4.515  | 5.051  | 280.1E6   | -6326724  | 27.668   | N.D. #    |
| 9)                          | A Endosulfan I  | 5.374  | 6.188f | 53080815  | 58982442  | 5.645    | 22.600 #  |
| 10)                         | B gamma-Chl...  | 5.278f | 6.080  | 179.7E6   | 80764388  | 17.494   | 28.457 #  |
| 11)                         | B alpha-Chl...  | 5.315  | 6.154  | 136.6E6   | 33548269  | 13.469   | 11.827    |
| 12)                         | B 4,4'-DDE      | 5.485  | 6.306  | -33598943 | 23156026  | N.D.     | 9.328     |
| 14)                         | MA Endrin       | 5.868  | 6.690  | 218.3E6   | 45455642  | 23.181   | 19.021    |
| 17)                         | MA 4,4'-DDT     | 6.202f | 0.000  | 71879386  | 0         | 9.490    | N.D. #    |
| 18)                         | B Endrin al...  | 6.281f | 7.001f | 443.0E6   | 42236634  | 59.108   | 19.885 #  |
| 19)                         | B Endosulfa...  | 6.494f | 7.232  | 121.3E6   | 44181682  | 14.772   | 18.729 #  |
| 21)                         | B Endrin ke...  | 7.008  | 7.691f | 9137005   | 97250879  | 0.988    | 39.142 #  |
| 22)                         | Mirex           | 7.153f | 8.139f | 226.9E6   | 32963529  | 31.146   | 16.480 #  |
| 23)                         | Chlordane-1     | 4.198  | 4.960  | 375.0E6   | 108.2E6   | 1115.101 | 999.862   |
| 24)                         | Chlordane-2     | 4.684f | 5.420f | 430.8E6   | 16775917  | 1135.450 | 143.618 # |
| 25)                         | Chlordane-3     | 5.278f | 6.080  | 179.7E6   | 80764388  | 161.370  | 211.831 # |
| 26)                         | Chlordane-4     | 5.315  | 6.154  | 136.6E6   | 33548269  | 132.066  | 72.706 #  |
| 27)                         | Chlordane-5     | 6.144  | 6.953  | 110.6E6   | 12276837  | 324.038  | 136.656 # |
| -----                       |                 |        |        |           |           |          |           |

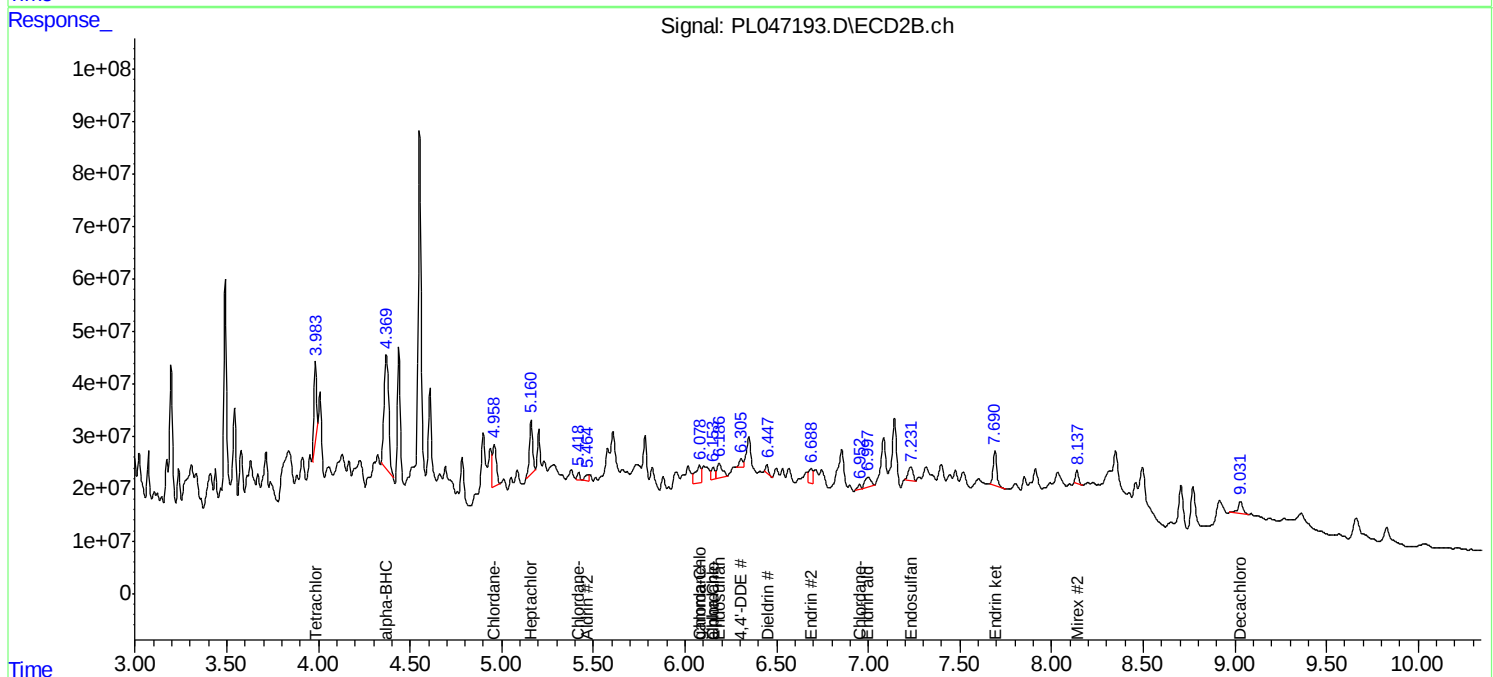
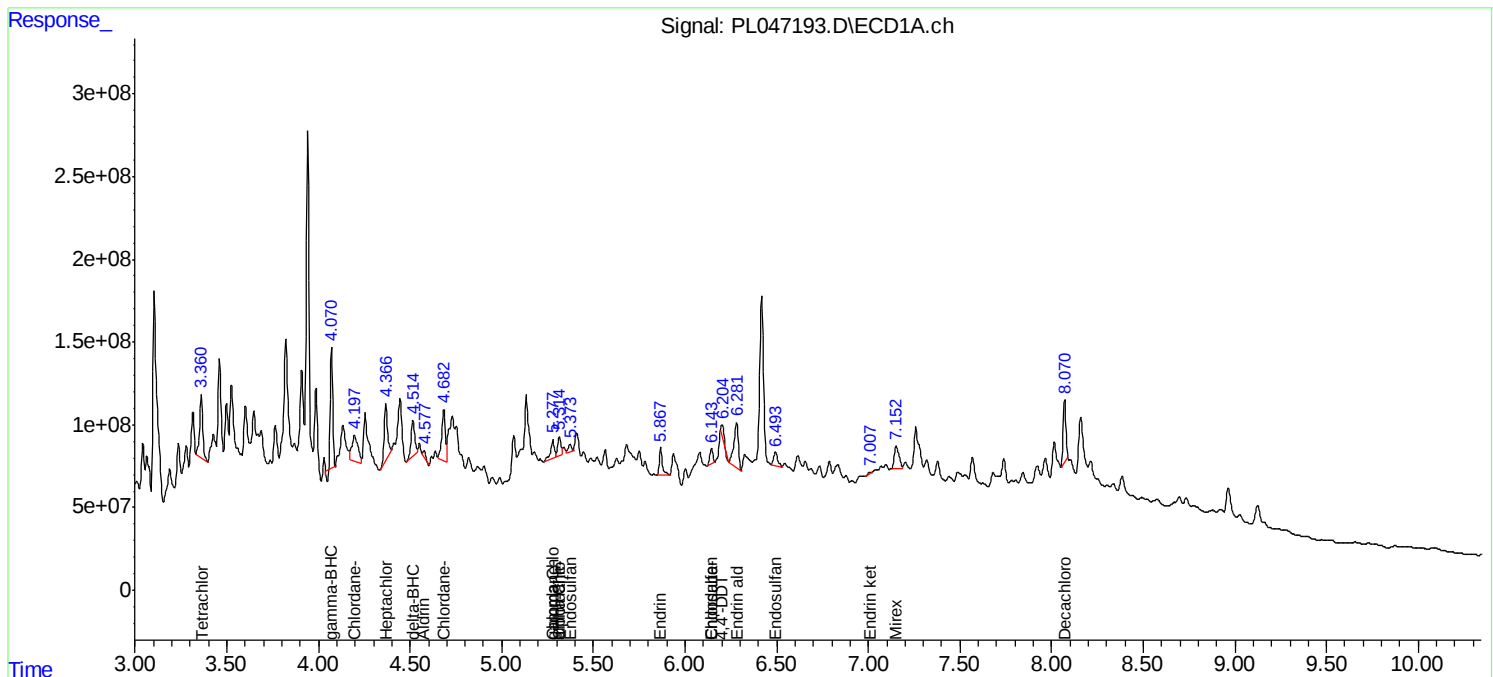
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

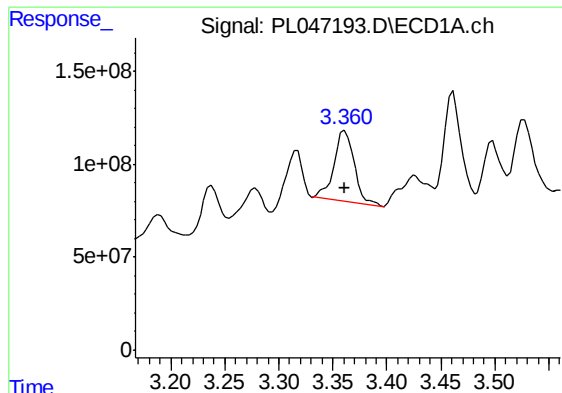
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041019\  
Data File : PL047193.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Apr 2019 14:11  
Operator : AJ\SJ  
Sample : K2332-02RE  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
OH-607RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 01:05:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 22 13:40:08 2019  
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

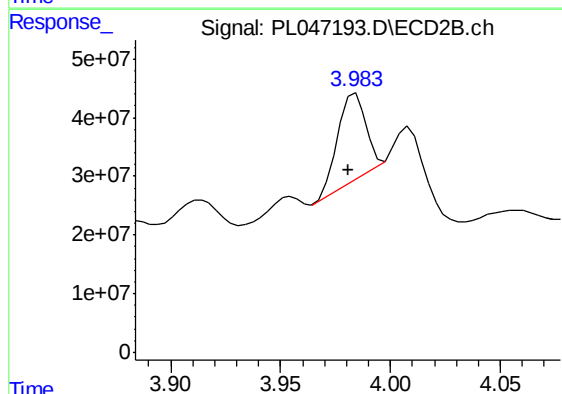




#1 Tetrachloro-m-xylene

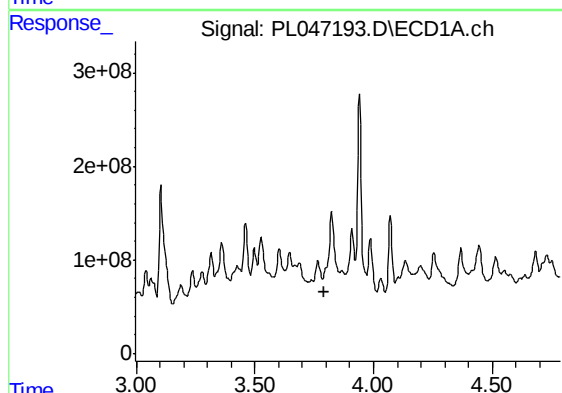
R.T.: 3.361 min  
Delta R.T.: 0.000 min  
Response: 502300640  
Conc: 69.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



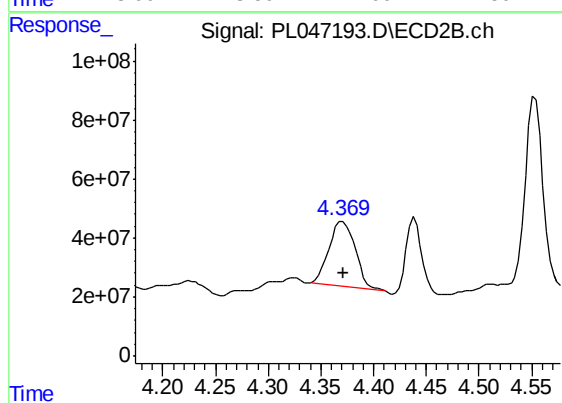
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.004 min  
Response: 129303094  
Conc: 56.47 ng/ml



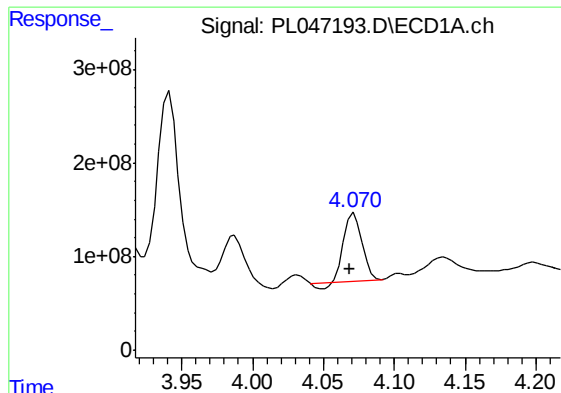
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.791 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

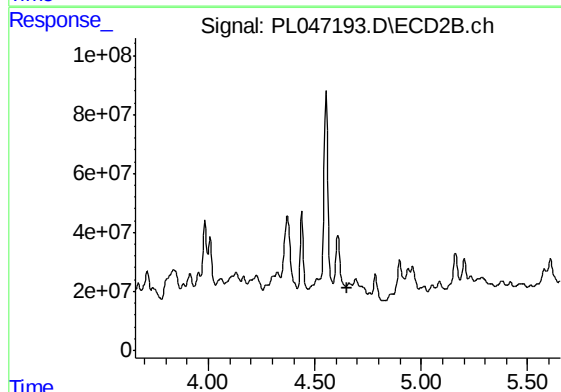
R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 377568597  
Conc: 117.50 ng/ml



#3 gamma-BHC (Lindane)

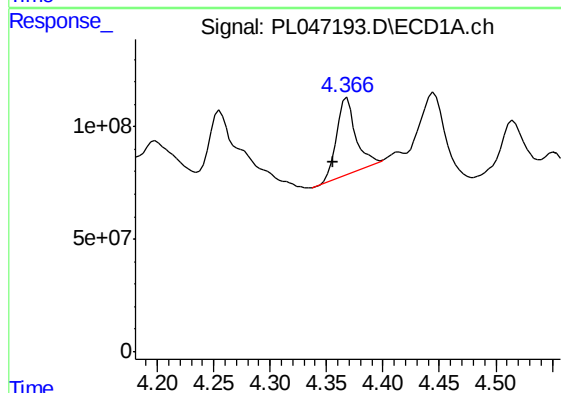
R.T.: 4.072 min  
Delta R.T.: 0.004 min  
Response: 623050027  
Conc: 57.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



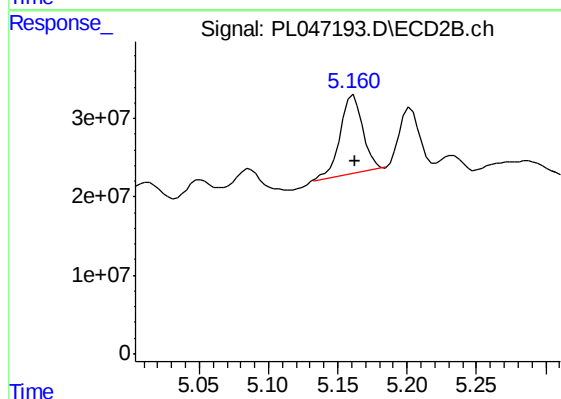
#3 gamma-BHC (Lindane)

R.T.: 4.662 min  
Delta R.T.: 0.006 min  
Response: -24148777  
Conc: N.D.



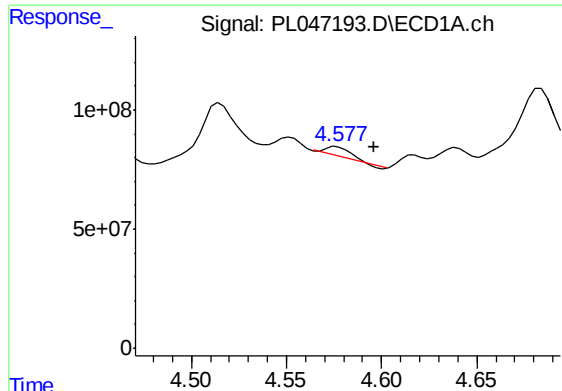
#4 Heptachlor

R.T.: 4.368 min  
Delta R.T.: 0.012 min  
Response: 404140183  
Conc: 36.66 ng/ml



#4 Heptachlor

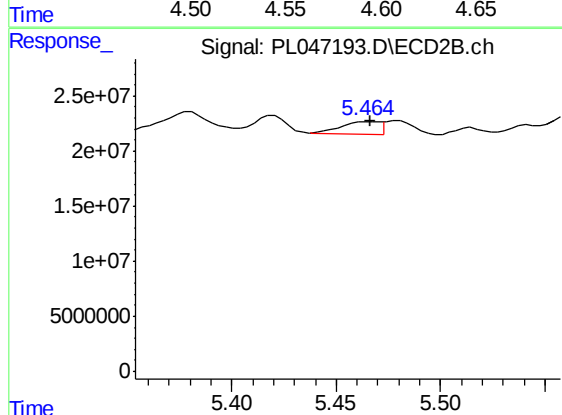
R.T.: 5.161 min  
Delta R.T.: -0.001 min  
Response: 114418468  
Conc: 37.20 ng/ml



#5 Aldrin

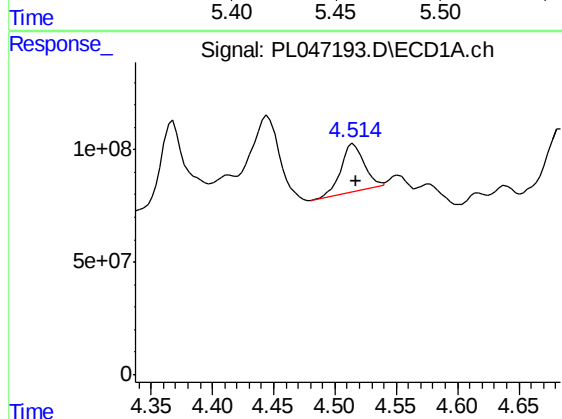
R.T.: 4.577 min  
Delta R.T.: -0.019 min  
Response: 39587863  
Conc: 3.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



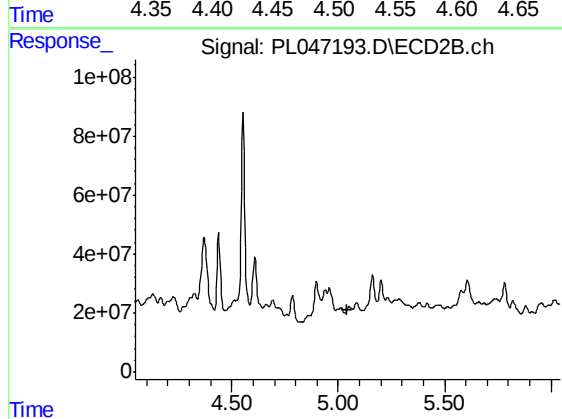
#5 Aldrin

R.T.: 5.466 min  
Delta R.T.: 0.000 min  
Response: 13959732  
Conc: 4.87 ng/ml



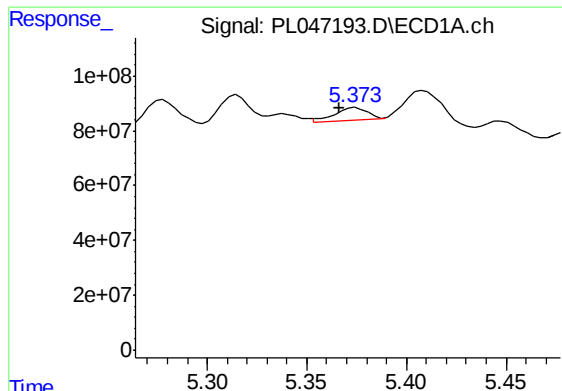
#7 delta-BHC

R.T.: 4.515 min  
Delta R.T.: -0.002 min  
Response: 280084159  
Conc: 27.67 ng/ml



#7 delta-BHC

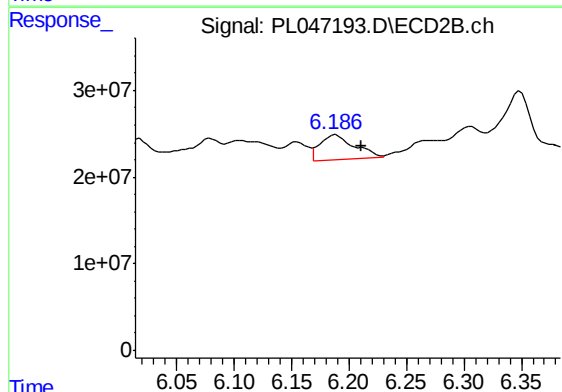
R.T.: 5.051 min  
Delta R.T.: 0.007 min  
Response: -6326724  
Conc: N.D.



#9 Endosulfan I

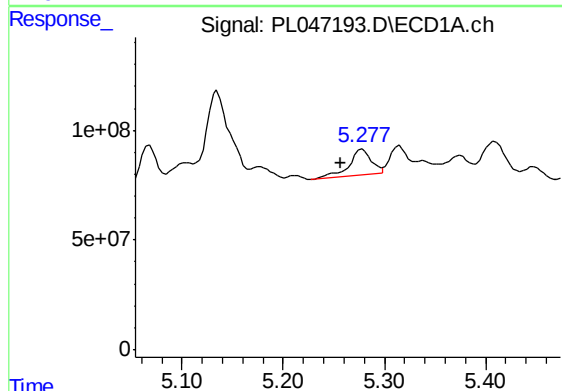
R.T.: 5.374 min  
Delta R.T.: 0.008 min  
Response: 53080815  
Conc: 5.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



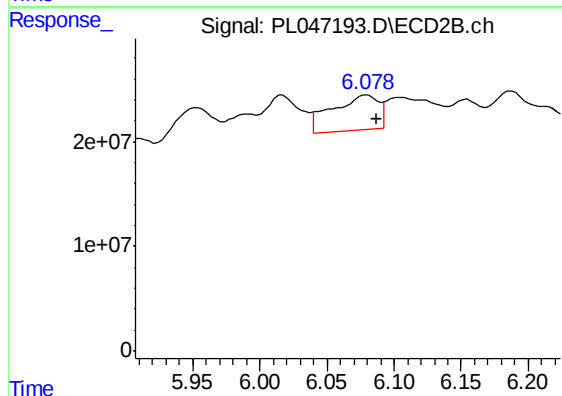
#9 Endosulfan I

R.T.: 6.188 min  
Delta R.T.: -0.023 min  
Response: 58982442  
Conc: 22.60 ng/ml



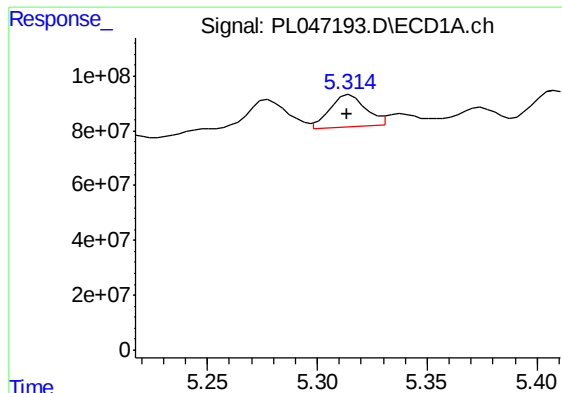
#10 gamma-Chlordane

R.T.: 5.278 min  
Delta R.T.: 0.021 min  
Response: 179713422  
Conc: 17.49 ng/ml



#10 gamma-Chlordane

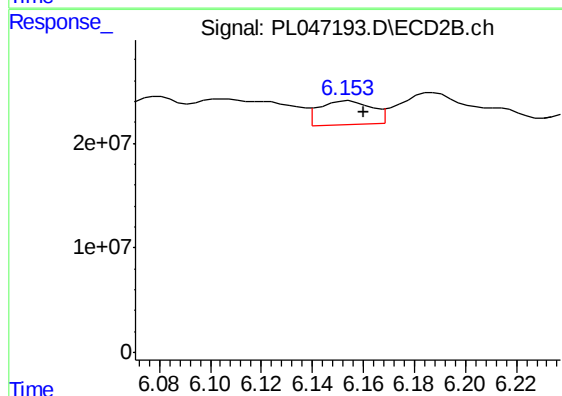
R.T.: 6.080 min  
Delta R.T.: -0.008 min  
Response: 80764388  
Conc: 28.46 ng/ml



#11 alpha-Chlordane

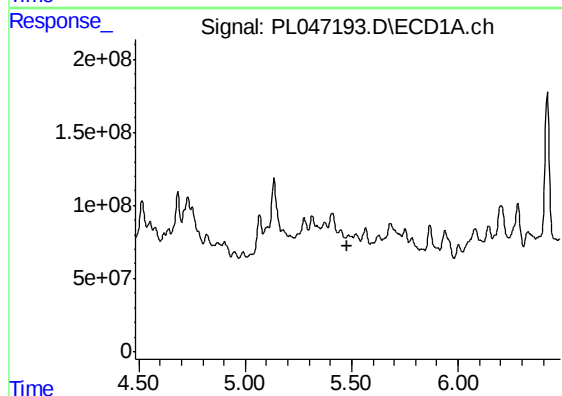
R.T.: 5.315 min  
Delta R.T.: 0.001 min  
Response: 136563753  
Conc: 13.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



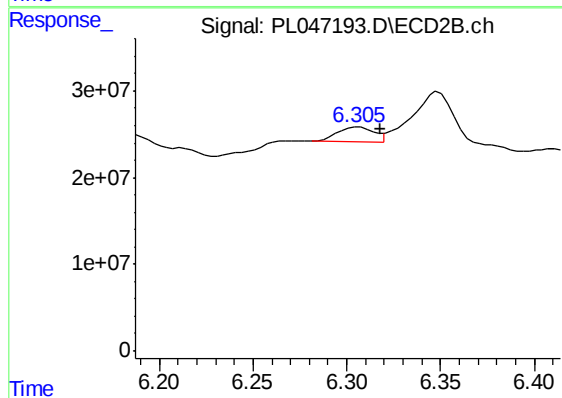
#11 alpha-Chlordane

R.T.: 6.154 min  
Delta R.T.: -0.006 min  
Response: 33548269  
Conc: 11.83 ng/ml



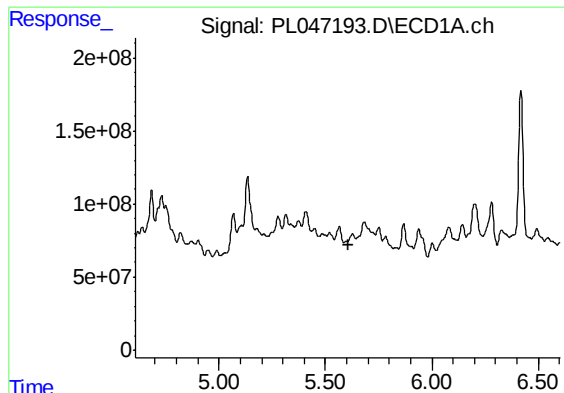
#12 4,4'-DDE

R.T.: 5.485 min  
Delta R.T.: 0.004 min  
Response: -33598943  
Conc: N.D.



#12 4,4'-DDE

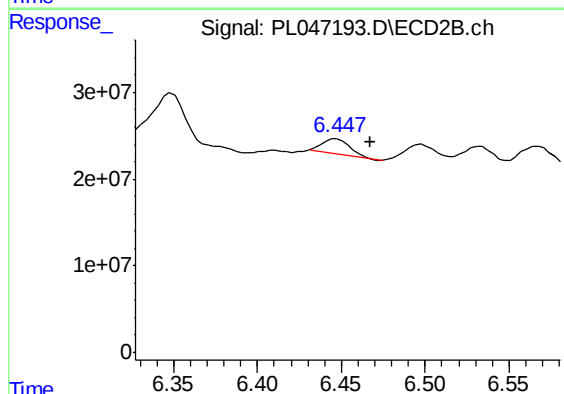
R.T.: 6.306 min  
Delta R.T.: -0.012 min  
Response: 23156026  
Conc: 9.33 ng/ml



#13 Dieldrin

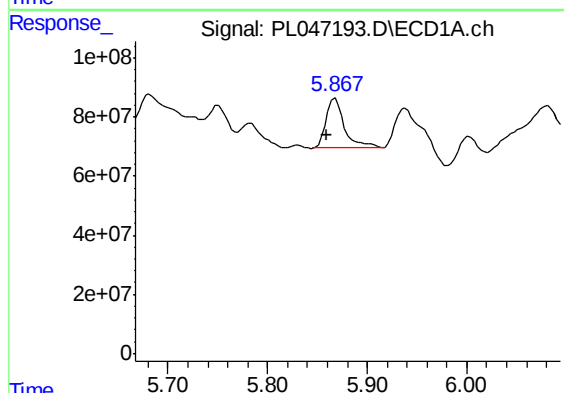
R.T.: 5.626 min  
Delta R.T.: 0.020 min  
Response: -81205193  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



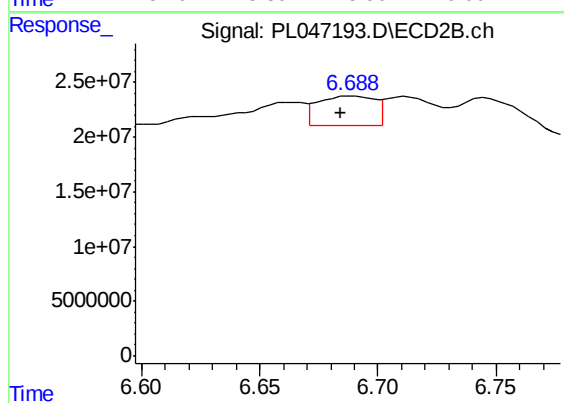
#13 Dieldrin

R.T.: 6.448 min  
Delta R.T.: -0.019 min  
Response: 19633745  
Conc: 7.24 ng/ml



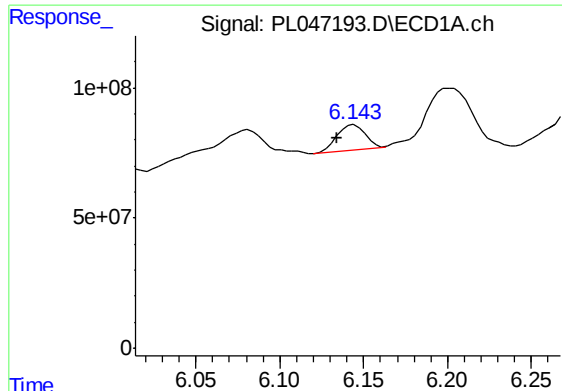
#14 Endrin

R.T.: 5.868 min  
Delta R.T.: 0.008 min  
Response: 218343226  
Conc: 23.18 ng/ml



#14 Endrin

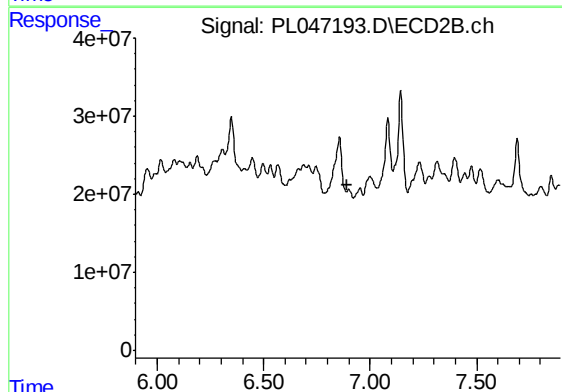
R.T.: 6.690 min  
Delta R.T.: 0.005 min  
Response: 45455642  
Conc: 19.02 ng/ml



#15 Endosulfan II

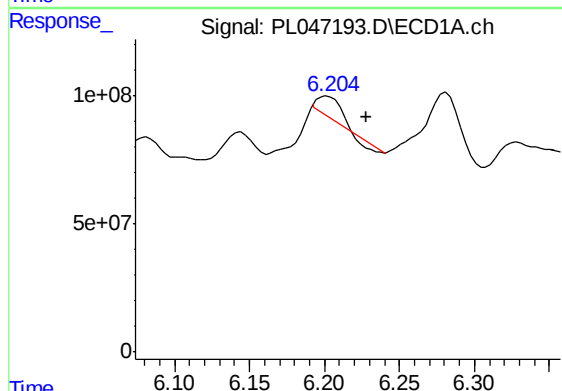
R.T.: 6.144 min  
Delta R.T.: 0.010 min  
Response: 110583631  
Conc: 12.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



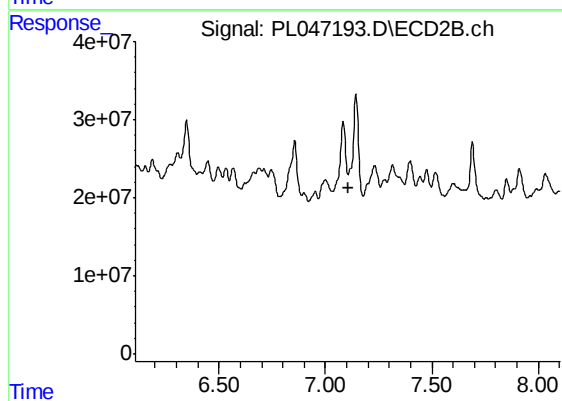
#15 Endosulfan II

R.T.: 6.901 min  
Delta R.T.: 0.007 min  
Response: -31161198  
Conc: N.D.



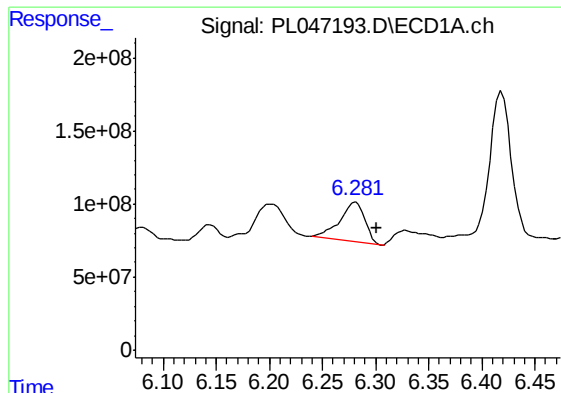
#17 4,4'-DDT

R.T.: 6.202 min  
Delta R.T.: -0.026 min  
Response: 71879386  
Conc: 9.49 ng/ml



#17 4,4'-DDT

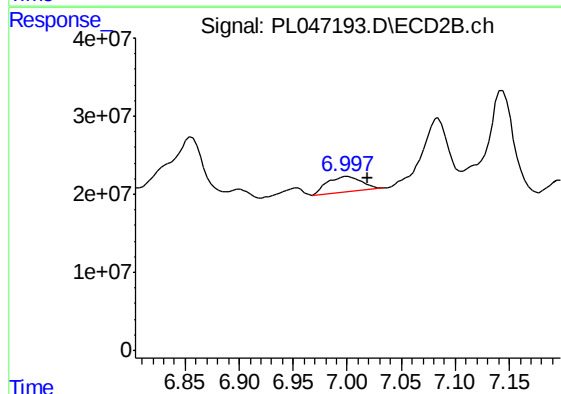
R.T.: 0.000 min  
Exp R.T. : 7.107 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

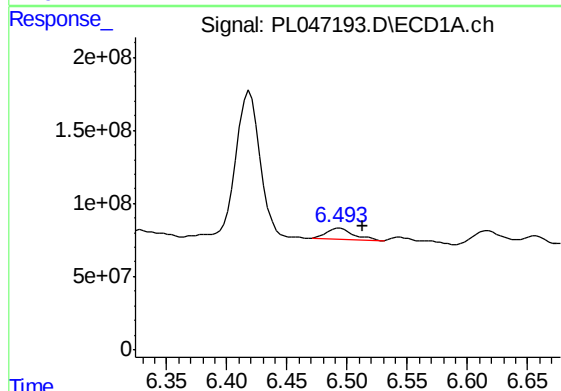
R.T.: 6.281 min  
Delta R.T.: -0.020 min  
Response: 443023666  
Conc: 59.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



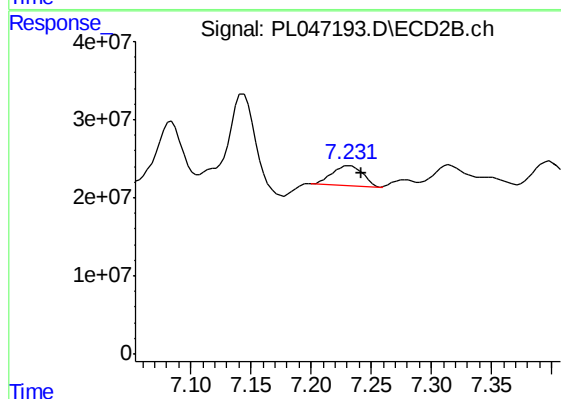
#18 Endrin aldehyde

R.T.: 7.001 min  
Delta R.T.: -0.018 min  
Response: 42236634  
Conc: 19.89 ng/ml



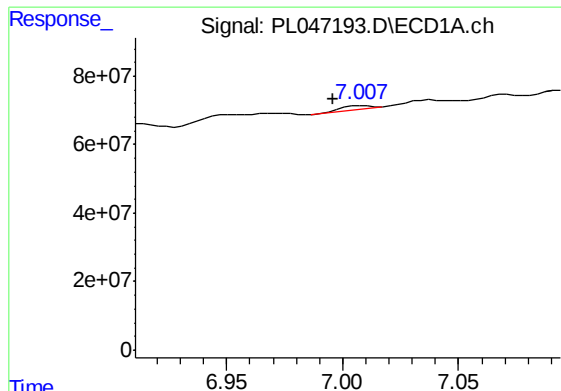
#19 Endosulfan Sulfate

R.T.: 6.494 min  
Delta R.T.: -0.018 min  
Response: 121297204  
Conc: 14.77 ng/ml



#19 Endosulfan Sulfate

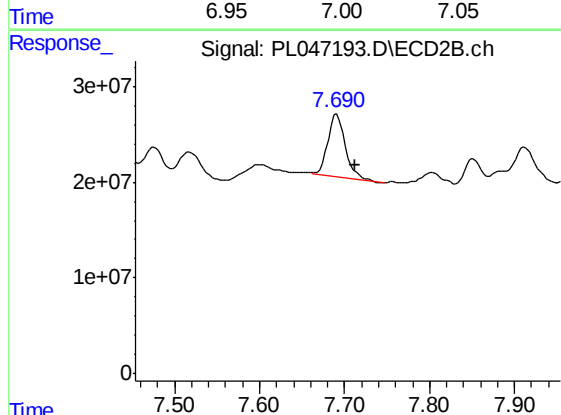
R.T.: 7.232 min  
Delta R.T.: -0.010 min  
Response: 44181682  
Conc: 18.73 ng/ml



#21 Endrin ketone

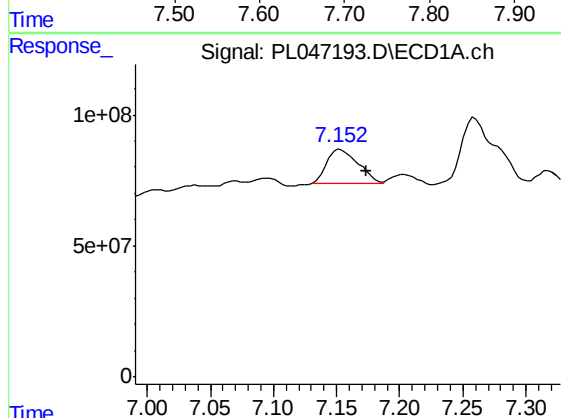
R.T.: 7.008 min  
Delta R.T.: 0.012 min  
Response: 9137005  
Conc: 0.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



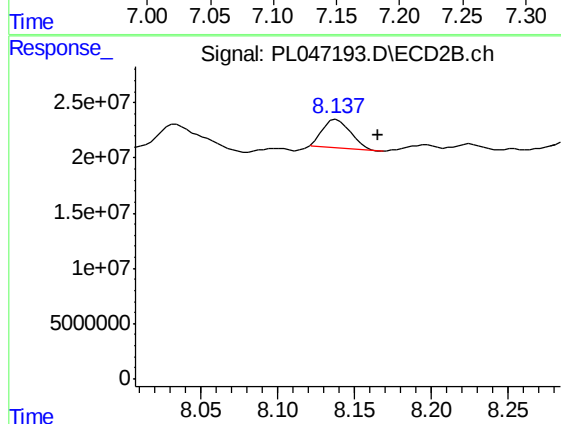
#21 Endrin ketone

R.T.: 7.691 min  
Delta R.T.: -0.021 min  
Response: 97250879  
Conc: 39.14 ng/ml



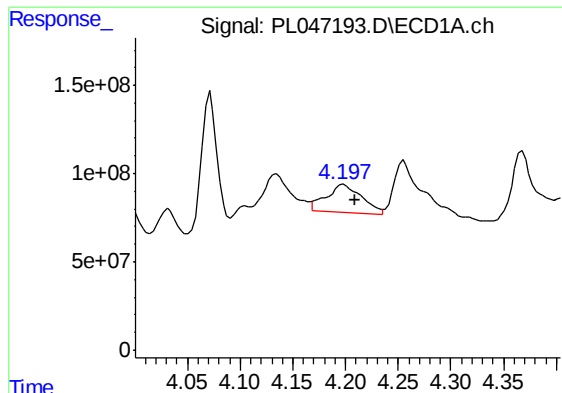
#22 Mirex

R.T.: 7.153 min  
Delta R.T.: -0.020 min  
Response: 226914532  
Conc: 31.15 ng/ml



#22 Mirex

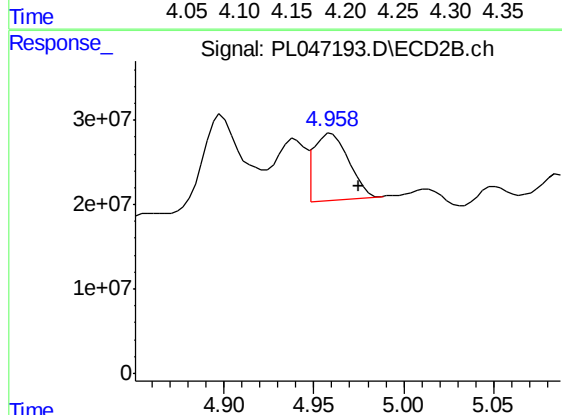
R.T.: 8.139 min  
Delta R.T.: -0.026 min  
Response: 32963529  
Conc: 16.48 ng/ml



#23 Chlordane-1

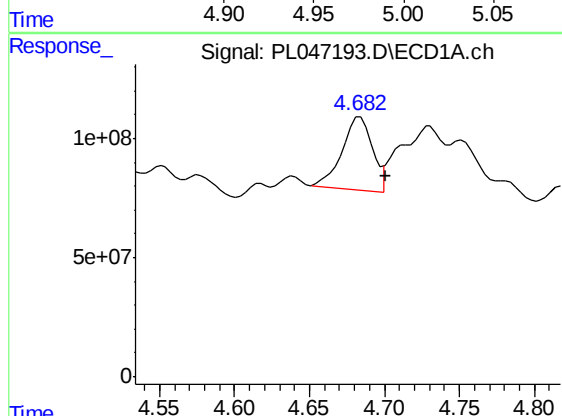
R.T.: 4.198 min  
Delta R.T.: -0.010 min  
Response: 375003142  
Conc: 1115.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



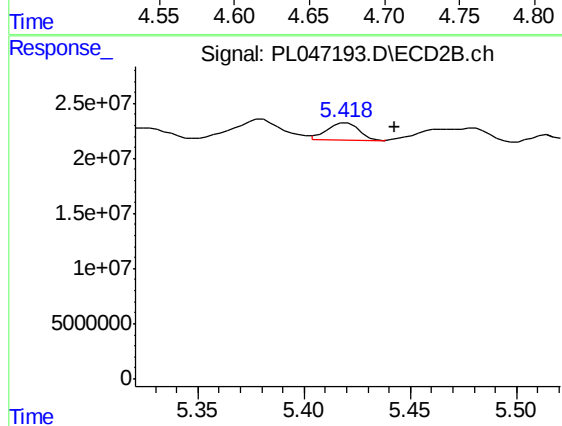
#23 Chlordane-1

R.T.: 4.960 min  
Delta R.T.: -0.015 min  
Response: 108202173  
Conc: 999.86 ng/ml



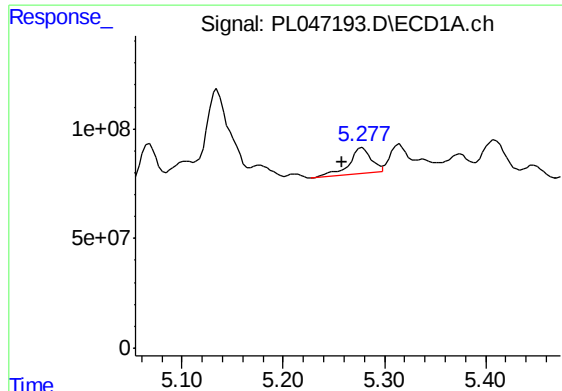
#24 Chlordane-2

R.T.: 4.684 min  
Delta R.T.: -0.017 min  
Response: 430811250  
Conc: 1135.45 ng/ml



#24 Chlordane-2

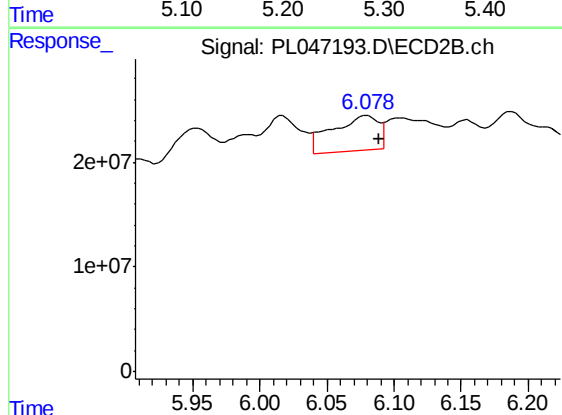
R.T.: 5.420 min  
Delta R.T.: -0.023 min  
Response: 16775917  
Conc: 143.62 ng/ml



#25 Chlordane-3

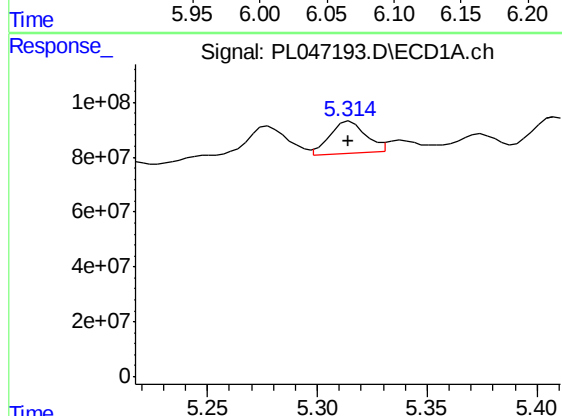
R.T.: 5.278 min  
Delta R.T.: 0.020 min  
Response: 179713422  
Conc: 161.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



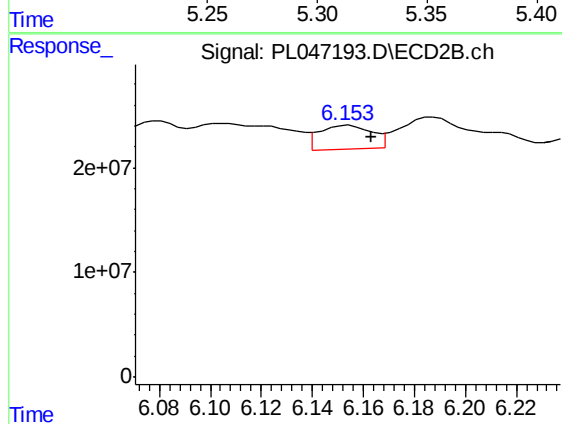
#25 Chlordane-3

R.T.: 6.080 min  
Delta R.T.: -0.009 min  
Response: 80764388  
Conc: 211.83 ng/ml



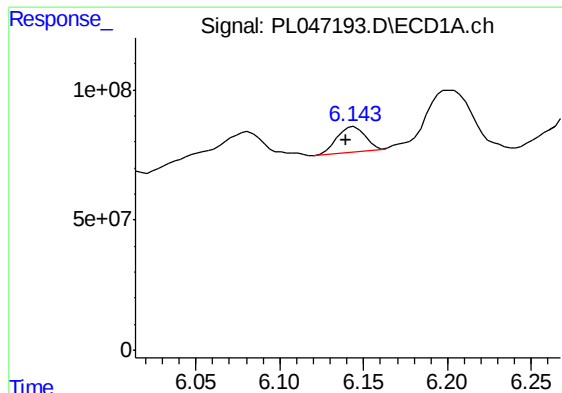
#26 Chlordane-4

R.T.: 5.315 min  
Delta R.T.: 0.000 min  
Response: 136563753  
Conc: 132.07 ng/ml



#26 Chlordane-4

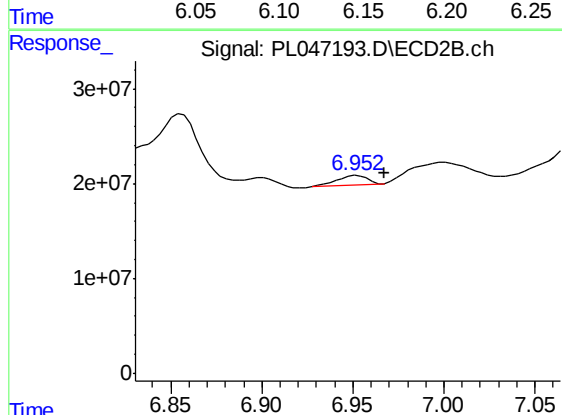
R.T.: 6.154 min  
Delta R.T.: -0.009 min  
Response: 33548269  
Conc: 72.71 ng/ml



#27 Chlordane-5

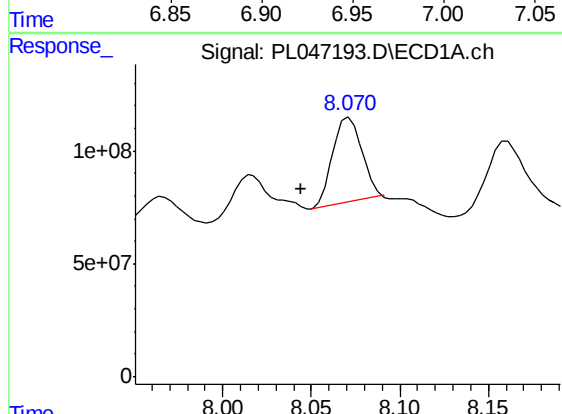
R.T.: 6.144 min  
Delta R.T.: 0.005 min  
Response: 110583631  
Conc: 324.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OH-607RE



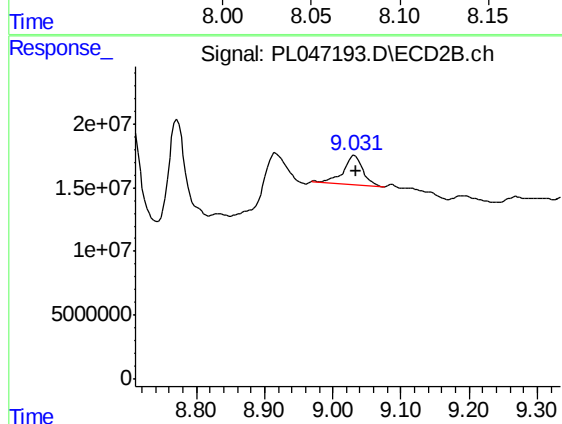
#27 Chlordane-5

R.T.: 6.953 min  
Delta R.T.: -0.015 min  
Response: 12276837  
Conc: 136.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: 0.027 min  
Response: 433251423  
Conc: 51.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min  
Delta R.T.: -0.003 min  
Response: 45204439  
Conc: 19.50 ng/ml