

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122818\  
 Data File : PL043498.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Dec 2018 14:46  
 Operator : AJ\SJ  
 Sample : J6193-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CL-02-122718-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 22:30:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.464  | 4.100  | 67115302 | 34271183 | 10.943 | 11.563  |
| 28)                         | SA Decachlor... | 8.200  | 9.229  | 54180836 | 23041974 | 8.297  | 8.833   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.481  | 0.000  | 2201117  | 0        | 0.248  | N.D. #  |
| 6)                          | B beta-BHC      | 4.481f | 4.986f | 2201117  | -936668  | 0.597  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.109f | 5.982  | 2084188  | 1142211  | 0.263  | 0.301   |
| 9)                          | A Endosulfan I  | 5.452f | 6.306f | 2689938  | 2536272  | 0.367  | 0.747 # |
| 10)                         | B gamma-Chl...  | 5.416  | 6.235  | 3610769  | 122121   | 0.448  | 0.033 # |
| 11)                         | B alpha-Chl...  | 5.452  | 6.306  | 2689938  | 2536272  | 0.339  | 0.705 # |
| 12)                         | B 4,4'-DDE      | 5.619  | 6.459  | 7662629  | 6441974  | 1.107  | 1.778 # |
| 14)                         | MA Endrin       | 6.062f | 0.000  | 2496949  | 0        | 0.347  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.957  | 0        | 2641091  | N.D.   | 0.901 # |
| 17)                         | MA 4,4'-DDT     | 6.370  | 0.000  | 2740748  | 0        | 0.461  | N.D. #  |
| 18)                         | B Endrin al...  | 6.411f | 0.000  | 400227   | 0        | 0.073  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.653  | 0.000  | 1222266  | 0        | 0.182  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.822f | 0        | 1491932  | N.D.   | 0.488 # |
| 23)                         | Chlordane-1     | 4.331  | 0.000  | 1656578  | 0        | 6.165  | N.D. #  |
| 24)                         | Chlordane-2     | 4.831  | 5.541  | 3709464  | 1057614  | 12.924 | 7.373 # |
| 25)                         | Chlordane-3     | 5.416  | 6.235  | 3610769  | 122121   | 4.345  | 0.249 # |
| 26)                         | Chlordane-4     | 5.452  | 6.306  | 2689938  | 2536272  | 3.558  | 4.444   |
| -----                       |                 |        |        |          |          |        |         |

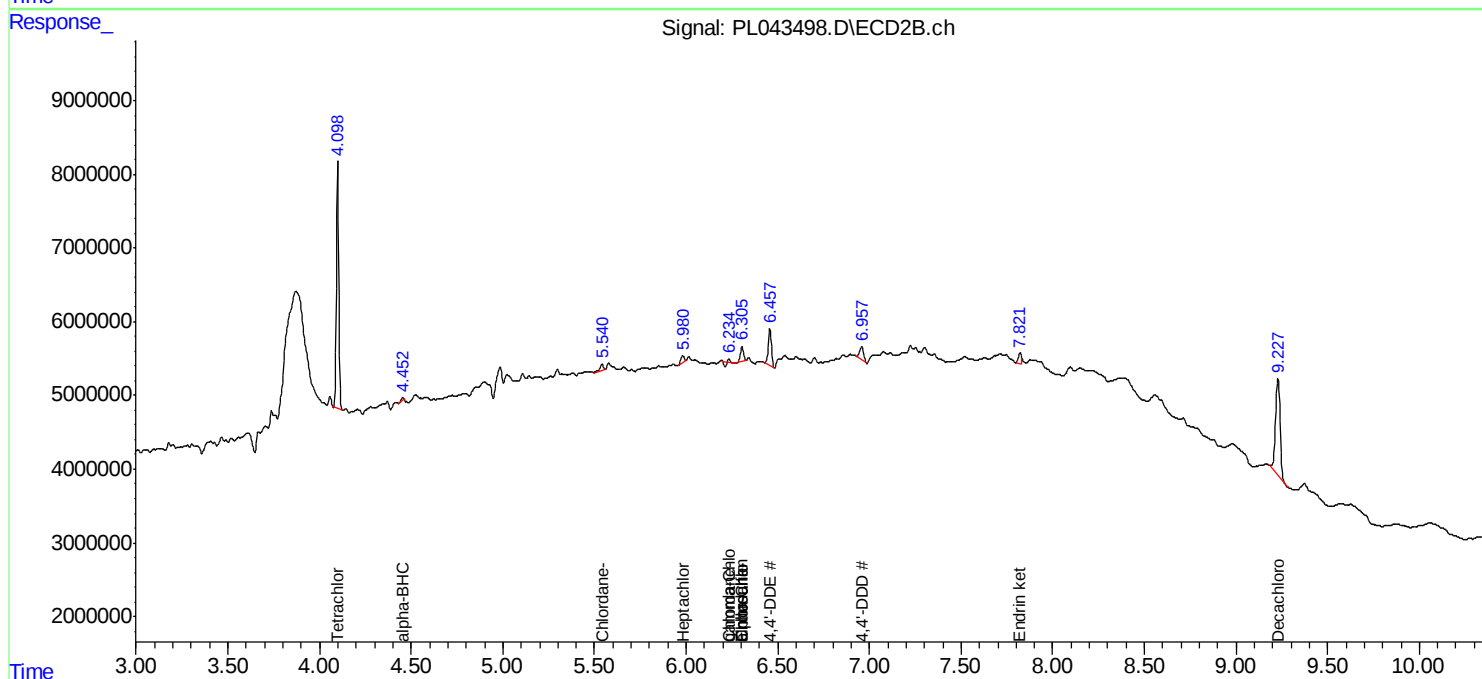
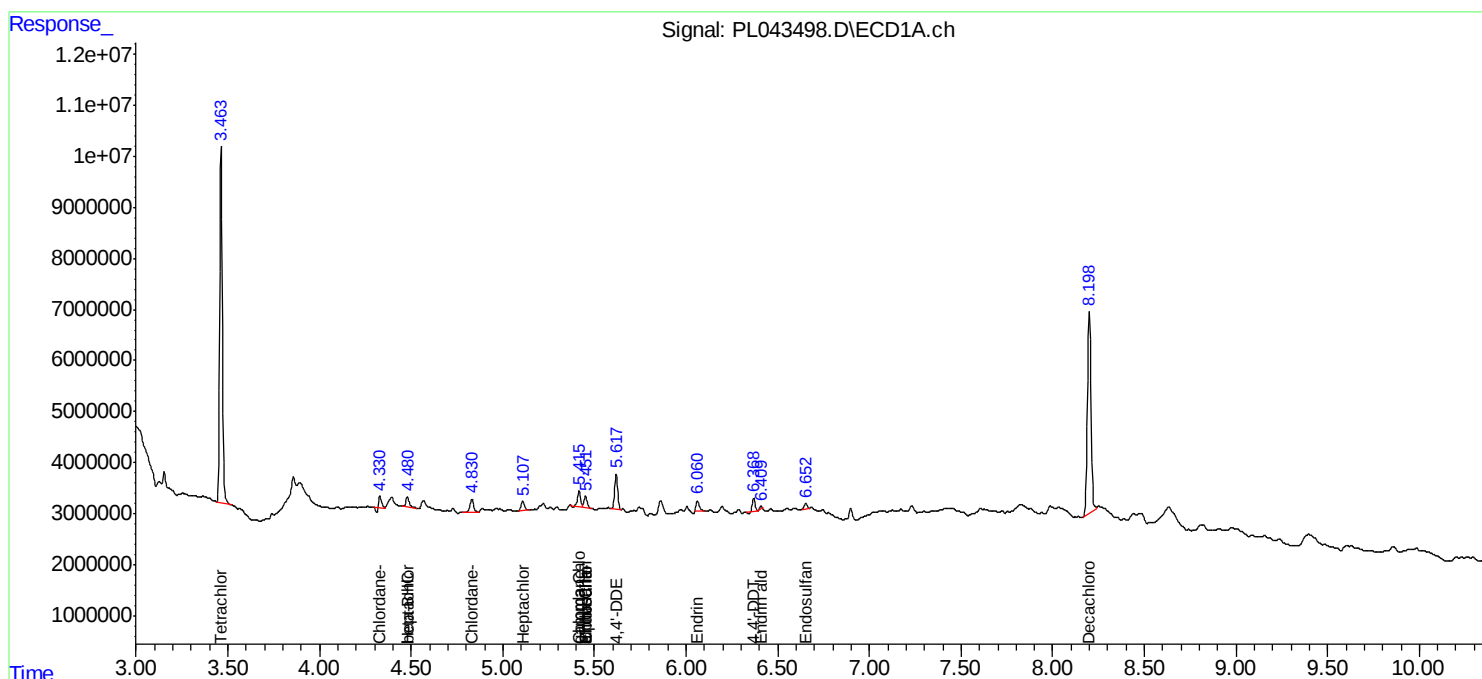
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

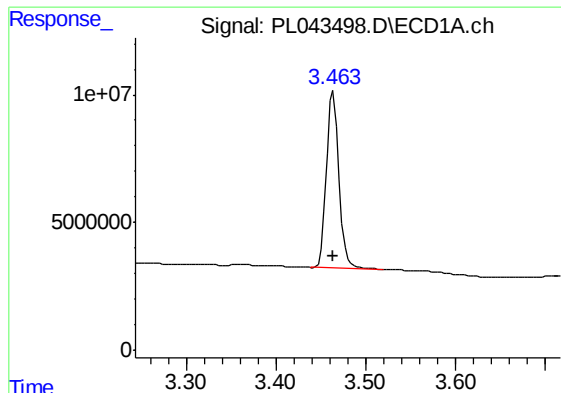
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122818\  
Data File : PL043498.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Dec 2018 14:46  
Operator : AJ\SJ  
Sample : J6193-15  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 22:30:24 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

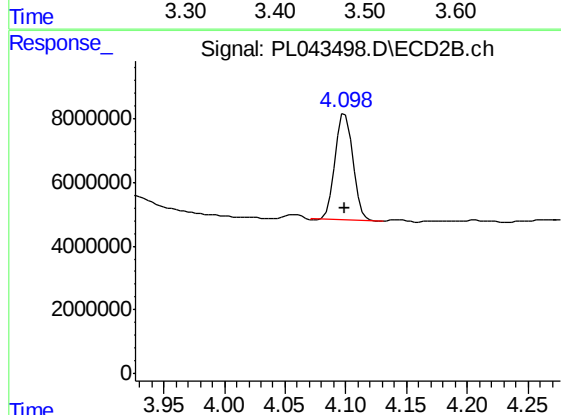




#1 Tetrachloro-m-xylene

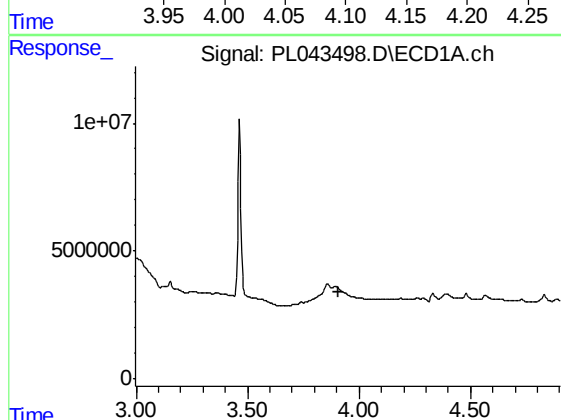
R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 67115302  
Conc: 10.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



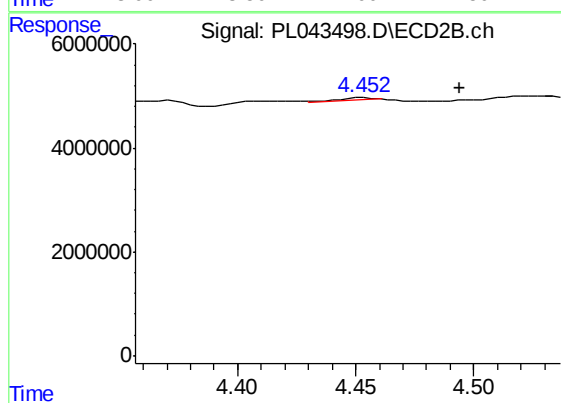
#1 Tetrachloro-m-xylene

R.T.: 4.100 min  
Delta R.T.: 0.000 min  
Response: 34271183  
Conc: 11.56 ng/ml



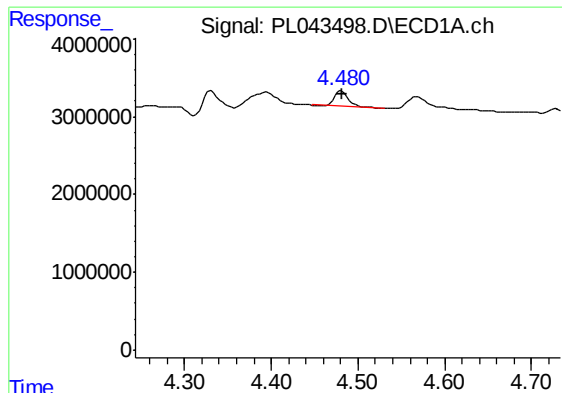
#2 alpha-BHC

R.T.: 3.857 min  
Delta R.T.: -0.047 min  
Response: -1029467  
Conc: N.D.



#2 alpha-BHC

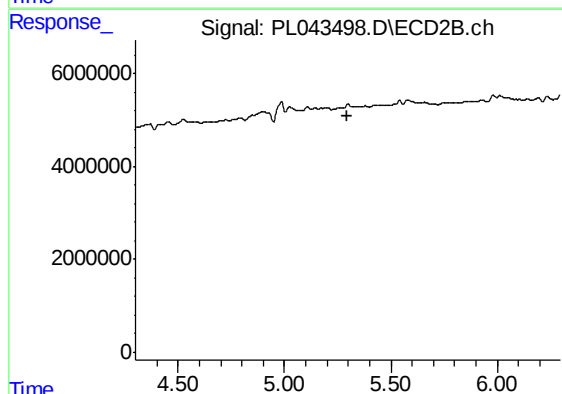
R.T.: 4.454 min  
Delta R.T.: -0.041 min  
Response: 399581  
Conc: 0.09 ng/ml



#4 Heptachlor

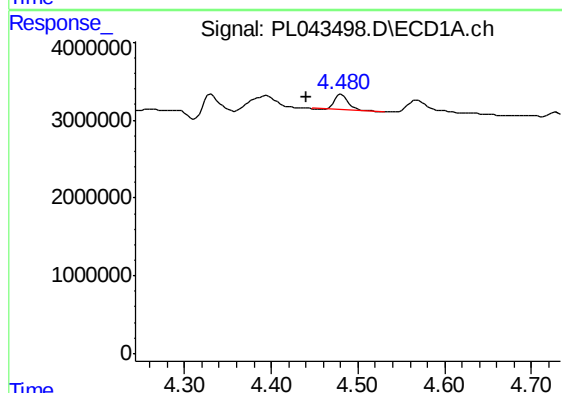
R.T.: 4.481 min  
Delta R.T.: -0.001 min  
Response: 2201117  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



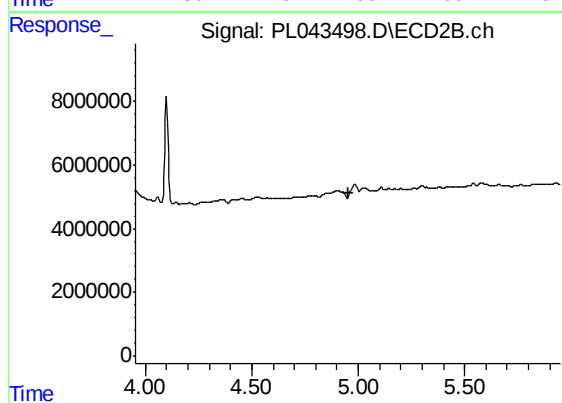
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.298 min  
Response: 0  
Conc: N.D.



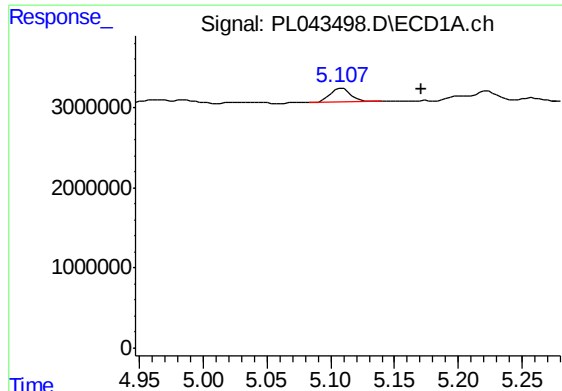
#6 beta-BHC

R.T.: 4.481 min  
Delta R.T.: 0.040 min  
Response: 2201117  
Conc: 0.60 ng/ml



#6 beta-BHC

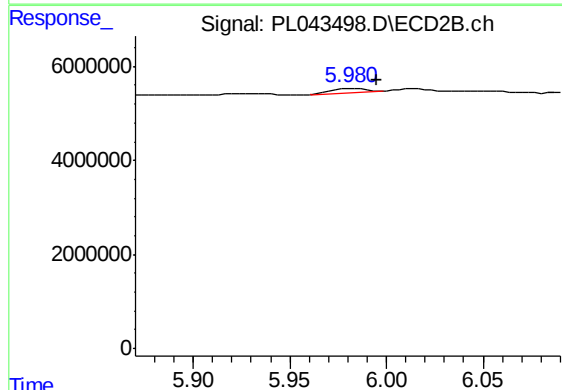
R.T.: 4.986 min  
Delta R.T.: 0.035 min  
Response: -936668  
Conc: N.D.



#8 Heptachlor epoxide

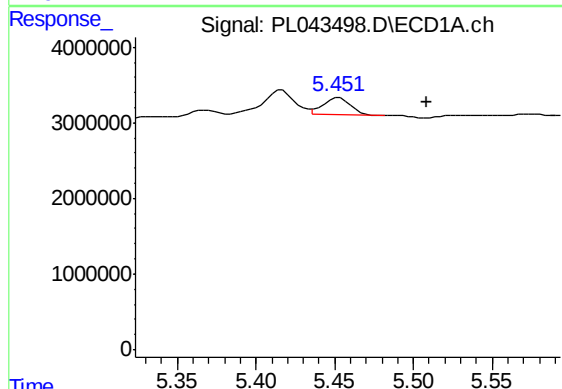
R.T.: 5.109 min  
Delta R.T.: -0.062 min  
Response: 2084188  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



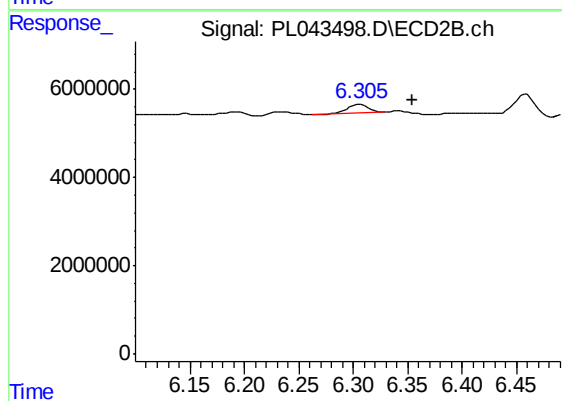
#8 Heptachlor epoxide

R.T.: 5.982 min  
Delta R.T.: -0.013 min  
Response: 1142211  
Conc: 0.30 ng/ml



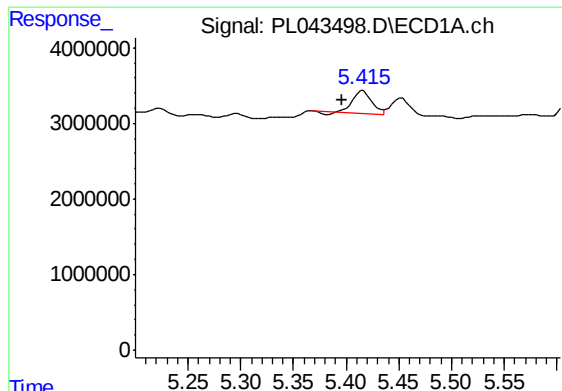
#9 Endosulfan I

R.T.: 5.452 min  
Delta R.T.: -0.056 min  
Response: 2689938  
Conc: 0.37 ng/ml



#9 Endosulfan I

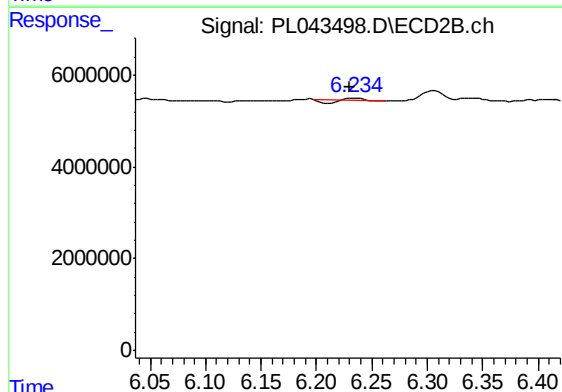
R.T.: 6.306 min  
Delta R.T.: -0.048 min  
Response: 2536272  
Conc: 0.75 ng/ml



#10 gamma-Chlordane

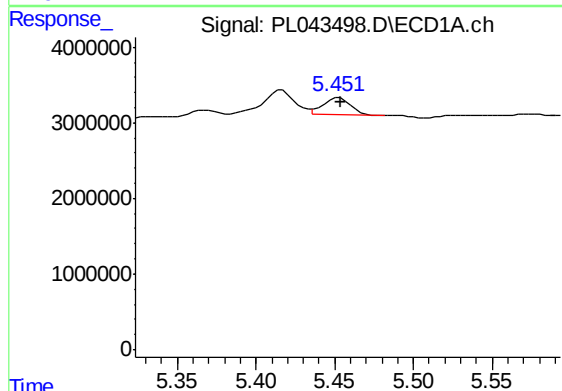
R.T.: 5.416 min  
Delta R.T.: 0.019 min  
Response: 3610769  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



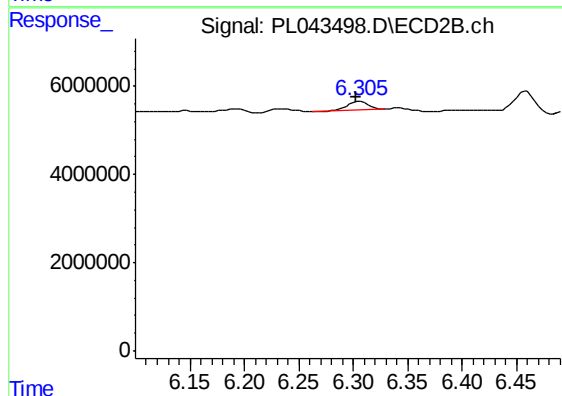
#10 gamma-Chlordane

R.T.: 6.235 min  
Delta R.T.: 0.005 min  
Response: 122121  
Conc: 0.03 ng/ml



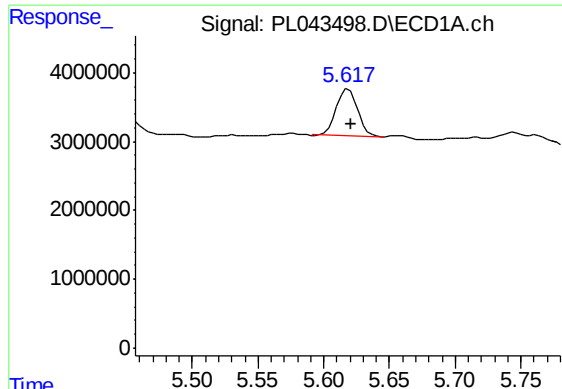
#11 alpha-Chlordane

R.T.: 5.452 min  
Delta R.T.: -0.002 min  
Response: 2689938  
Conc: 0.34 ng/ml



#11 alpha-Chlordane

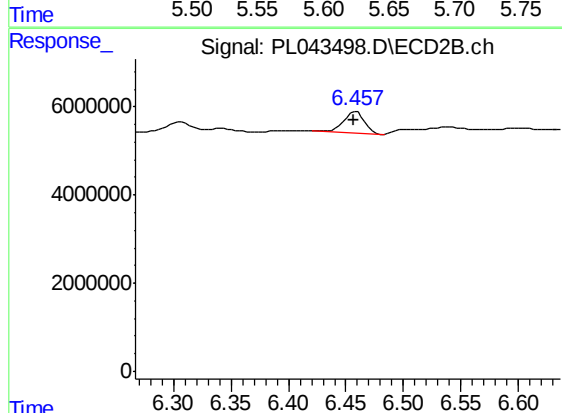
R.T.: 6.306 min  
Delta R.T.: 0.003 min  
Response: 2536272  
Conc: 0.71 ng/ml



#12 4,4'-DDE

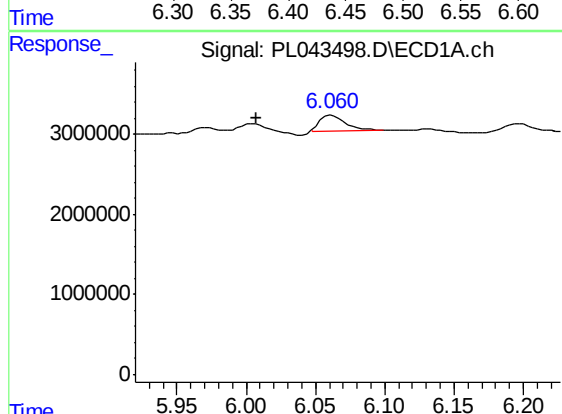
R.T.: 5.619 min  
Delta R.T.: -0.002 min  
Response: 7662629  
Conc: 1.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



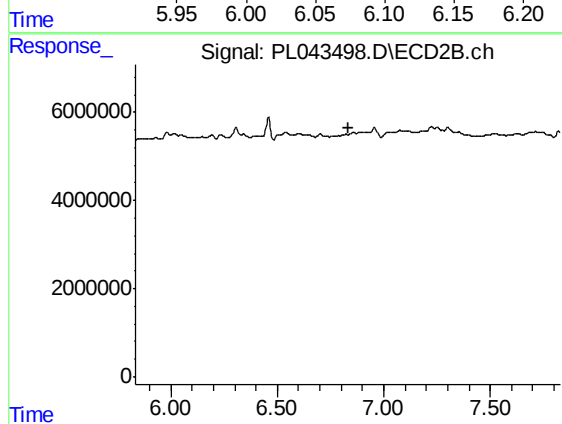
#12 4,4'-DDE

R.T.: 6.459 min  
Delta R.T.: 0.002 min  
Response: 6441974  
Conc: 1.78 ng/ml



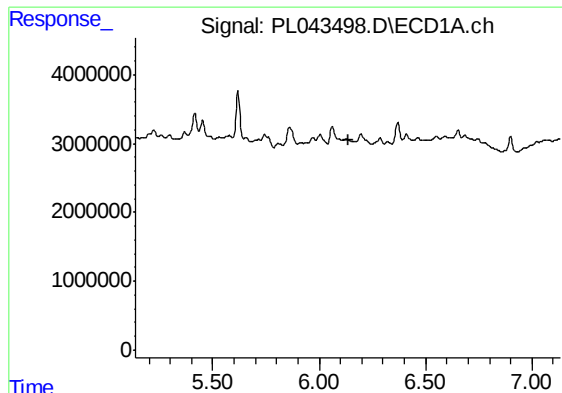
#14 Endrin

R.T.: 6.062 min  
Delta R.T.: 0.055 min  
Response: 2496949  
Conc: 0.35 ng/ml



#14 Endrin

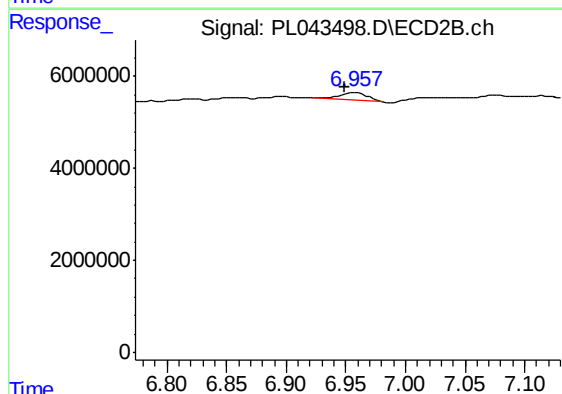
R.T.: 0.000 min  
Exp R.T. : 6.832 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

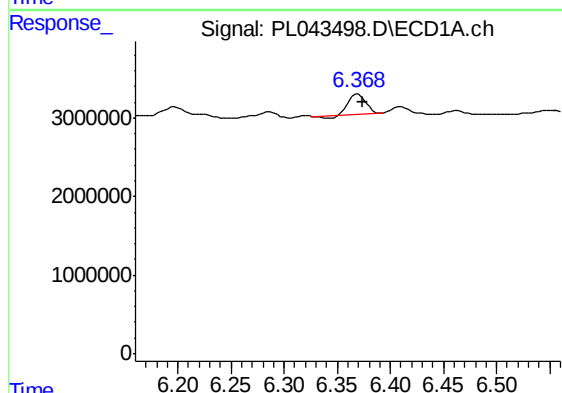
R.T.: 0.000 min  
Exp R.T. : 6.136 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



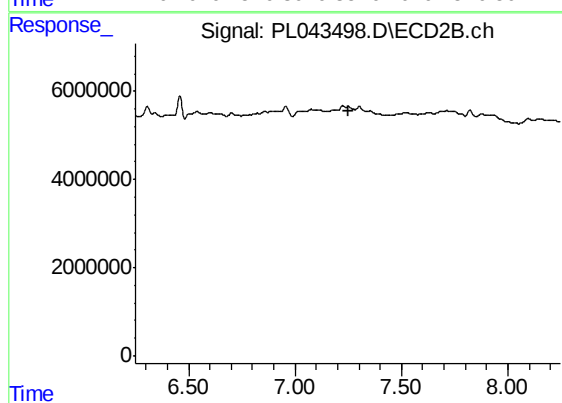
#16 4,4'-DDD

R.T.: 6.957 min  
Delta R.T.: 0.008 min  
Response: 2641091  
Conc: 0.90 ng/ml



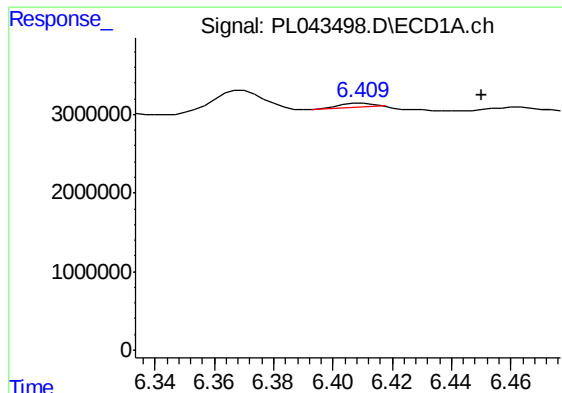
#17 4,4'-DDT

R.T.: 6.370 min  
Delta R.T.: -0.004 min  
Response: 2740748  
Conc: 0.46 ng/ml



#17 4,4'-DDT

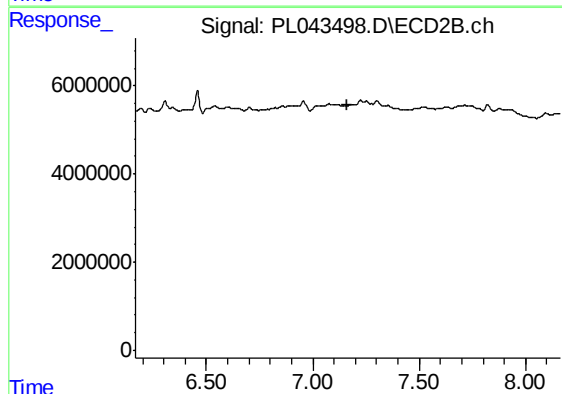
R.T.: 0.000 min  
Exp R.T. : 7.249 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

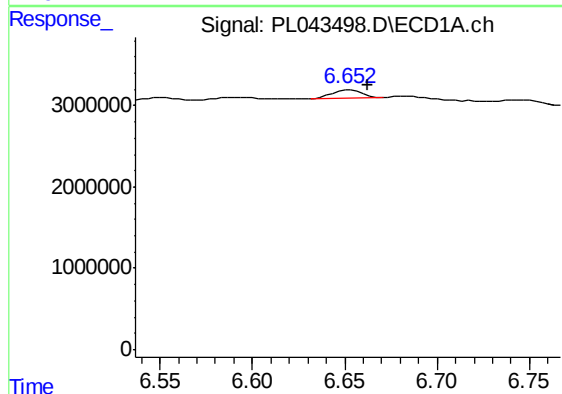
R.T.: 6.411 min  
Delta R.T.: -0.040 min  
Response: 400227  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



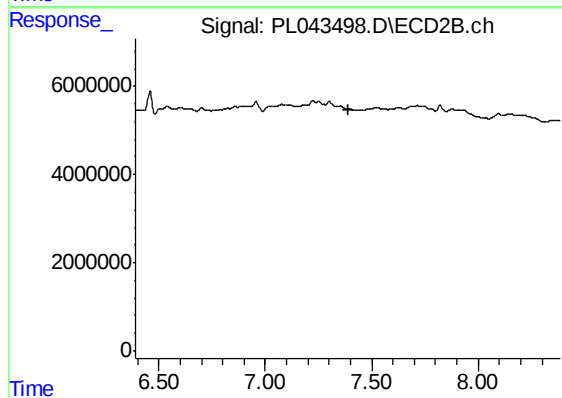
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.165 min  
Response: 0  
Conc: N.D.



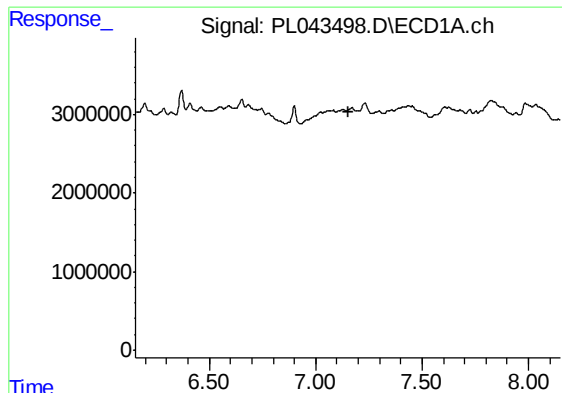
#19 Endosulfan Sulfate

R.T.: 6.653 min  
Delta R.T.: -0.010 min  
Response: 1222266  
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

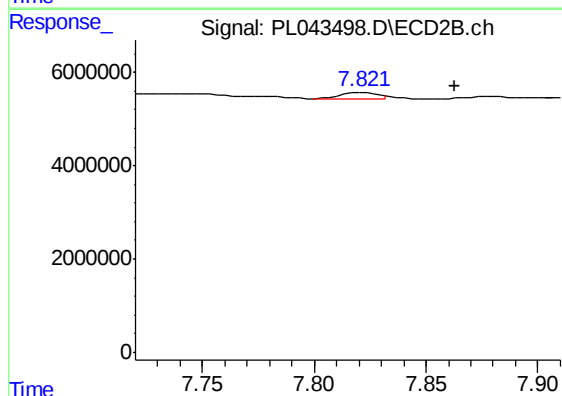
R.T.: 0.000 min  
Exp R.T. : 7.389 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

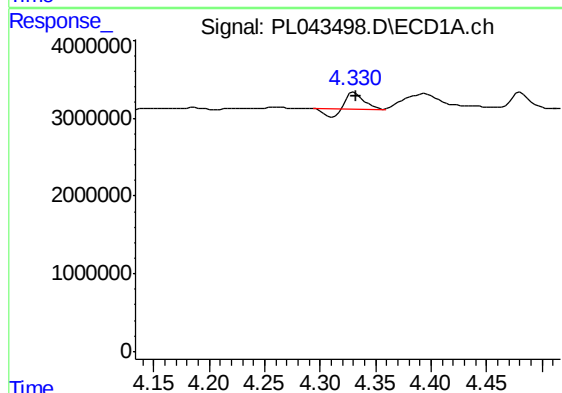
R.T.: 0.000 min  
Exp R.T. : 7.153 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



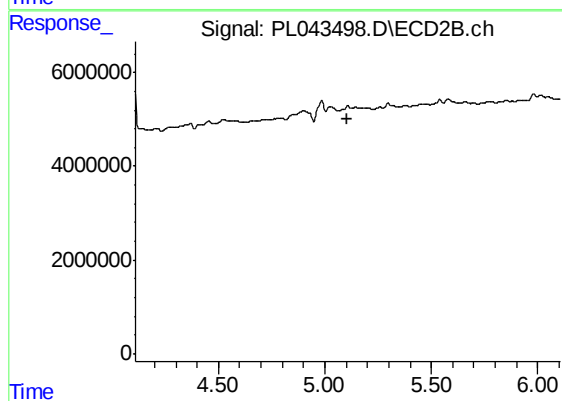
#21 Endrin ketone

R.T.: 7.822 min  
Delta R.T.: -0.041 min  
Response: 1491932  
Conc: 0.49 ng/ml



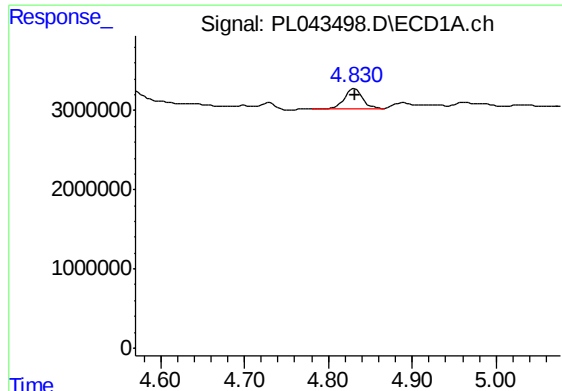
#23 Chlordane-1

R.T.: 4.331 min  
Delta R.T.: -0.001 min  
Response: 1656578  
Conc: 6.17 ng/ml



#23 Chlordane-1

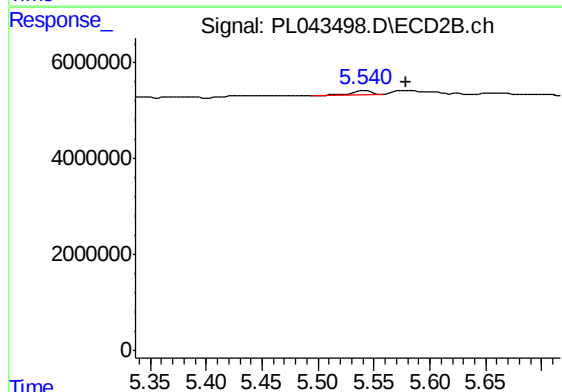
R.T.: 0.000 min  
Exp R.T. : 5.108 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

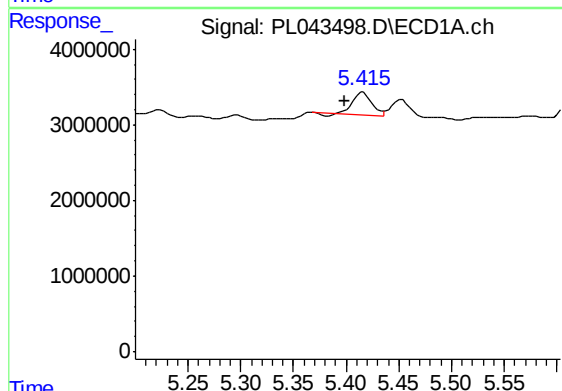
R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 3709464  
Conc: 12.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



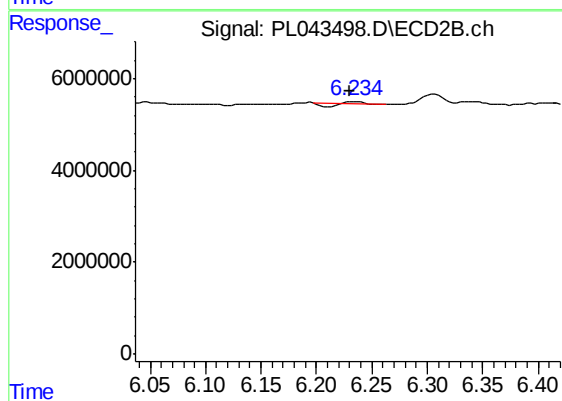
#24 Chlordane-2

R.T.: 5.541 min  
Delta R.T.: -0.038 min  
Response: 1057614  
Conc: 7.37 ng/ml



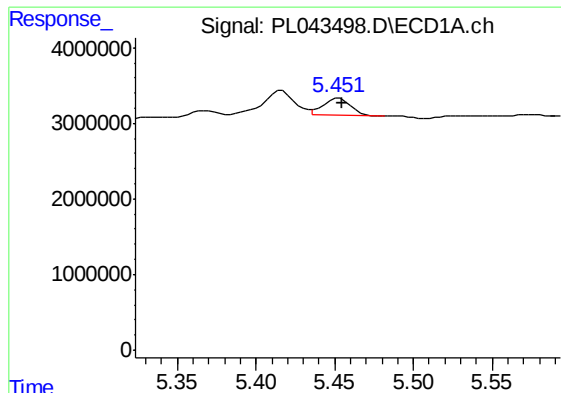
#25 Chlordane-3

R.T.: 5.416 min  
Delta R.T.: 0.018 min  
Response: 3610769  
Conc: 4.34 ng/ml



#25 Chlordane-3

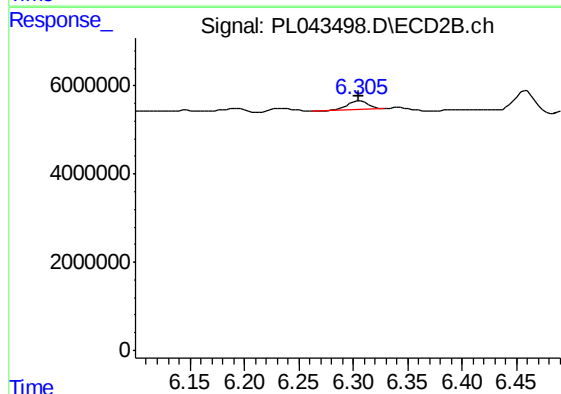
R.T.: 6.235 min  
Delta R.T.: 0.005 min  
Response: 122121  
Conc: 0.25 ng/ml



#26 Chlordane-4

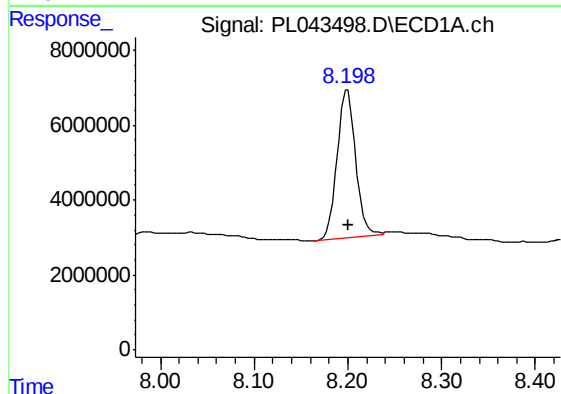
R.T.: 5.452 min  
Delta R.T.: -0.002 min  
Response: 2689938  
Conc: 3.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-122718-C



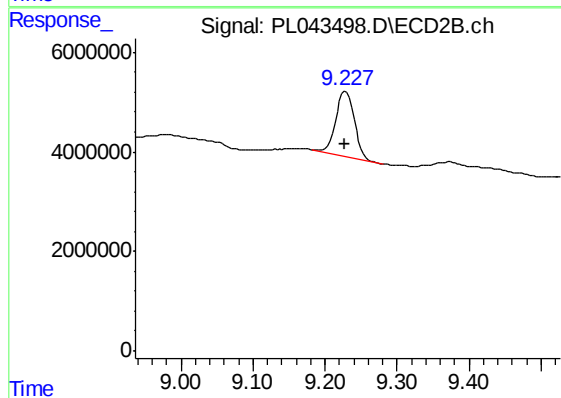
#26 Chlordane-4

R.T.: 6.306 min  
Delta R.T.: 0.001 min  
Response: 2536272  
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: -0.002 min  
Response: 54180836  
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min  
Delta R.T.: 0.002 min  
Response: 23041974  
Conc: 8.83 ng/ml