

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120618\  
 Data File : PL042880.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2018 22:29  
 Operator : AJ\SJ  
 Sample : J6214-27  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 03:29:17 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... | 3.465  | 4.099  | 54069947 | 27632886 | 8.816  | 9.323     |
| 28)                         | SA Decachlor... | 8.202  | 9.229  | 74687081 | 29888471 | 11.438 | 11.458    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.858f | 0.000  | 4025990  | 0        | 0.426  | N.D. #    |
| 3)                          | MA gamma-BHC... | 0.000  | 4.741f | 0        | 1492619  | N.D.   | 0.356 #   |
| 6)                          | B beta-BHC      | 4.398f | 0.000  | 10634131 | 0        | 2.883  | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 5.158  | 0        | 23755786 | N.D.   | 5.528 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.989  | 0        | 34156842 | N.D.   | 9.008 #   |
| 9)                          | A Endosulfan I  | 0.000  | 6.304f | 0        | 5611816  | N.D.   | 1.653 #   |
| 10)                         | B gamma-Chl...  | 5.395  | 6.229  | 1143072  | 10837677 | 0.142  | 2.950 #   |
| 11)                         | B alpha-Chl...  | 5.418f | 6.304  | 1651773  | 5611816  | 0.208  | 1.560 #   |
| 12)                         | B 4,4'-DDE      | 5.620  | 6.459  | 8562960  | 2063424  | 1.237  | 0.569 #   |
| 13)                         | MA Dieldrin     | 5.745  | 6.600  | 9016854  | 2119688  | 1.160  | 0.585 #   |
| 14)                         | MA Endrin       | 6.018  | 0.000  | 33232323 | 0        | 4.615  | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.198f | 6.954  | 8107063  | 7369608  | 1.430  | 2.513 #   |
| 17)                         | MA 4,4'-DDT     | 6.370  | 7.251  | 17539739 | -1667418 | 2.948  | N.D. #    |
| 18)                         | B Endrin al...  | 6.467  | 0.000  | 1826585  | 0        | 0.331  | N.D. #    |
| 19)                         | B Endosulfa...  | 6.656  | 7.352f | 11345243 | 1256836  | 1.694  | 0.418 #   |
| 20)                         | A Methoxychlor  | 6.902  | 0.000  | 10420379 | 0        | 3.106  | N.D. #    |
| 21)                         | B Endrin ke...  | 7.175  | 7.822f | 6459596  | 6849600  | 0.893  | 2.241 #   |
| 23)                         | Chlordane-1     | 4.398  | 5.158  | 10634131 | 23755786 | 39.575 | 168.084 # |
| 24)                         | Chlordane-2     | 4.854  | 5.510  | 10166869 | 7544908  | 35.421 | 52.599 #  |
| 25)                         | Chlordane-3     | 5.395  | 6.229  | 1143072  | 10837677 | 1.375  | 22.069 #  |
| 26)                         | Chlordane-4     | 5.418  | 6.304  | 1651773  | 5611816  | 2.185  | 9.832 #   |
| -----                       |                 |        |        |          |          |        |           |

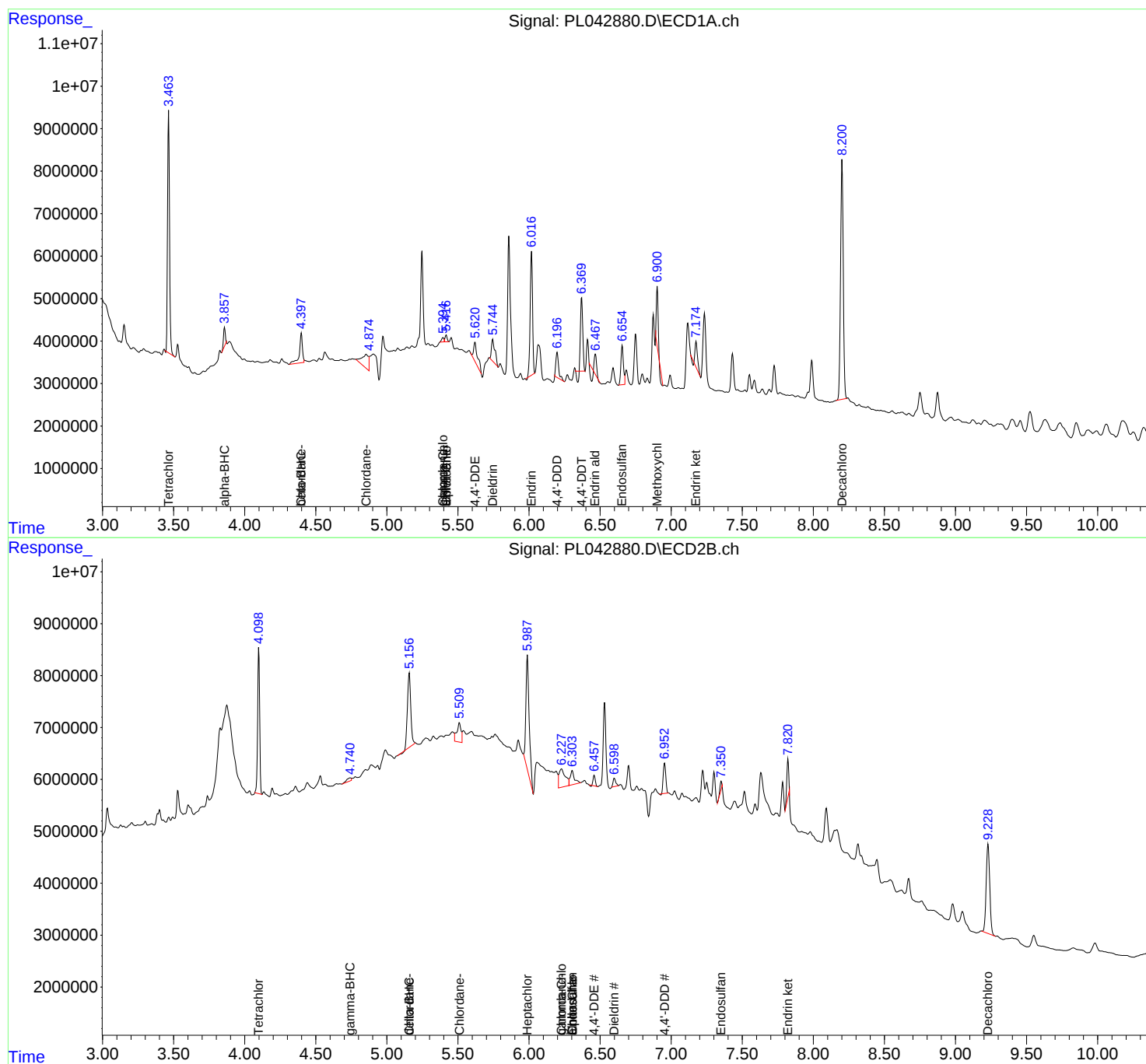
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

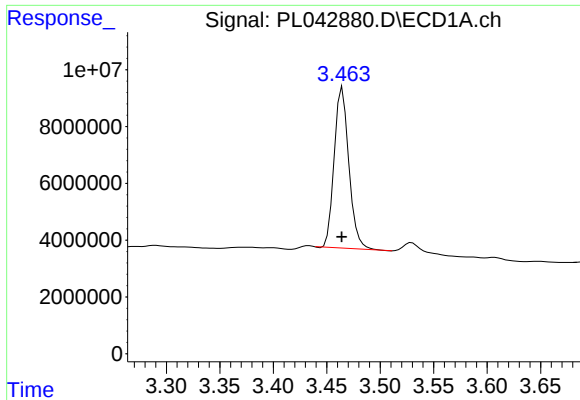
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120618\  
Data File : PL042880.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2018 22:29  
Operator : AJ\SJ  
Sample : J6214-27  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 03:29:17 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  
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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

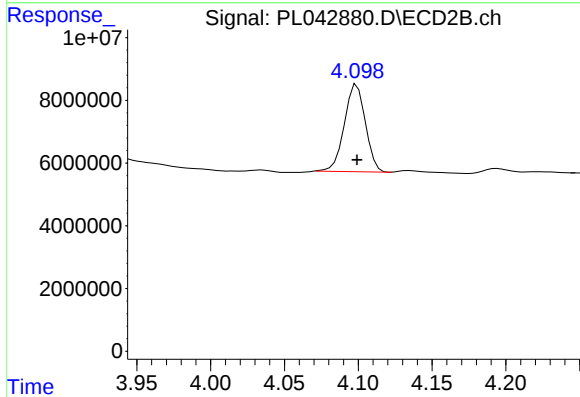




#1 Tetrachloro-m-xylene

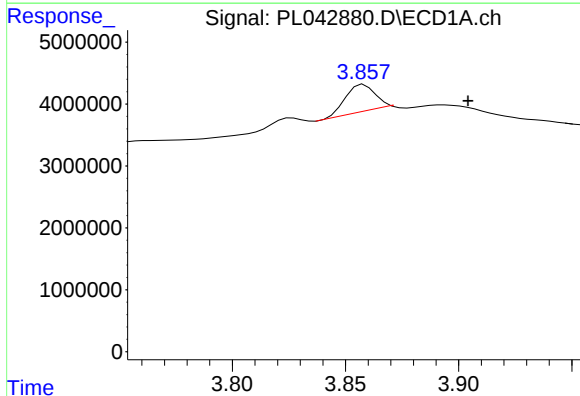
R.T.: 3.465 min  
Delta R.T.: 0.000 min  
Response: 54069947  
Conc: 8.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



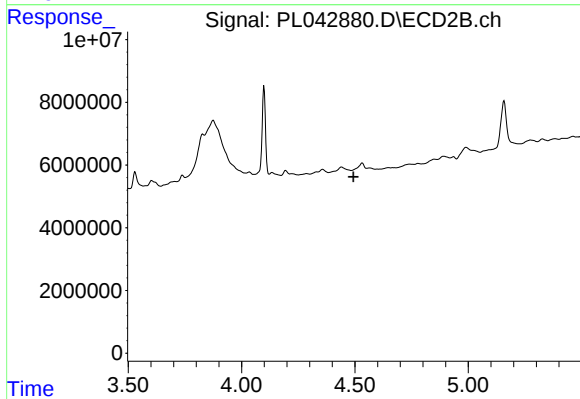
#1 Tetrachloro-m-xylene

R.T.: 4.099 min  
Delta R.T.: 0.000 min  
Response: 27632886  
Conc: 9.32 ng/ml



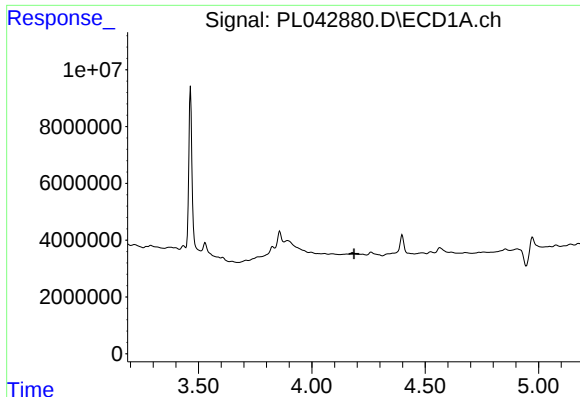
#2 alpha-BHC

R.T.: 3.858 min  
Delta R.T.: -0.046 min  
Response: 4025990  
Conc: 0.43 ng/ml



#2 alpha-BHC

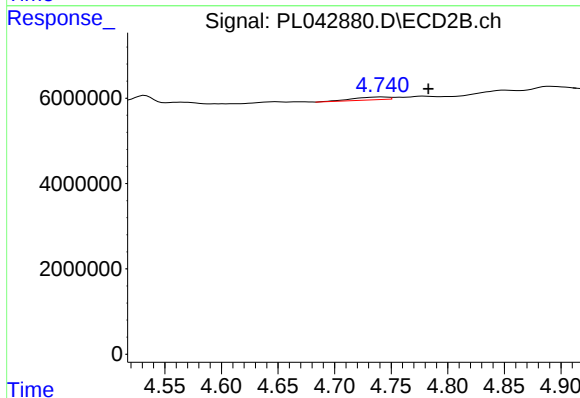
R.T.: 0.000 min  
Exp R.T.: 4.494 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

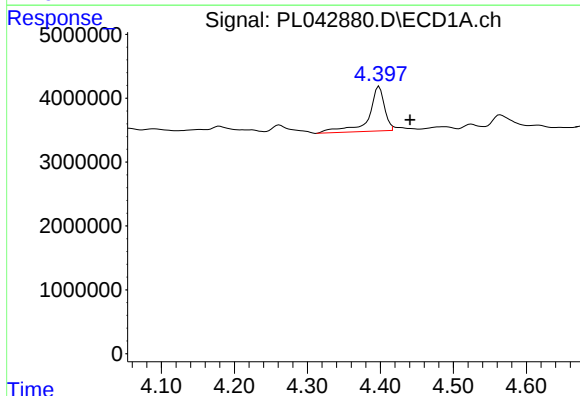
R.T.: 0.000 min  
Exp R.T. : 4.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



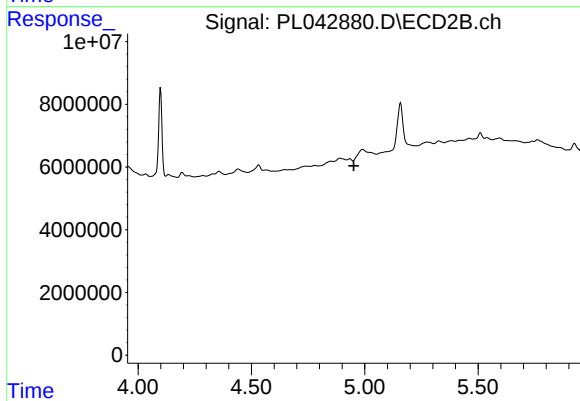
#3 gamma-BHC (Lindane)

R.T.: 4.741 min  
Delta R.T.: -0.041 min  
Response: 1492619  
Conc: 0.36 ng/ml



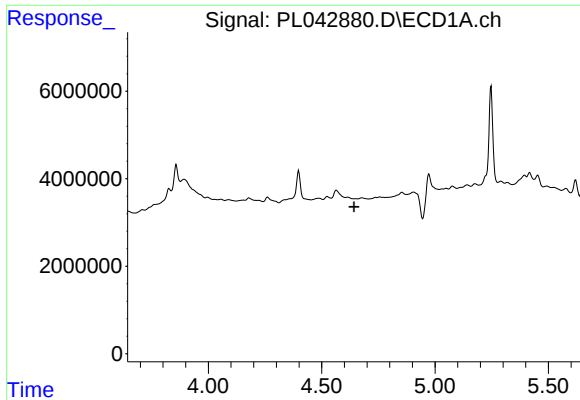
#6 beta-BHC

R.T.: 4.398 min  
Delta R.T.: -0.042 min  
Response: 10634131  
Conc: 2.88 ng/ml



#6 beta-BHC

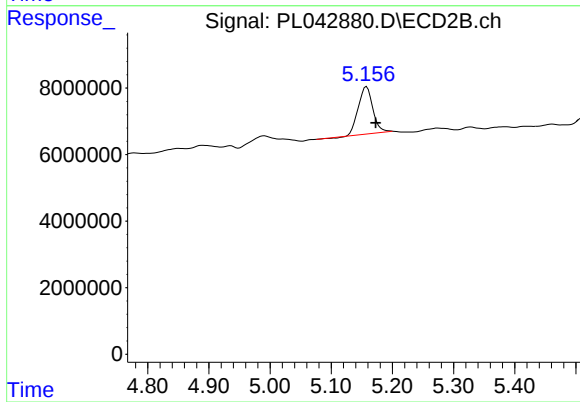
R.T.: 0.000 min  
Exp R.T. : 4.952 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

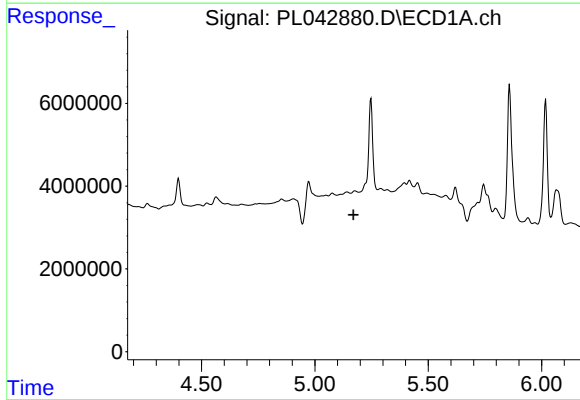
R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



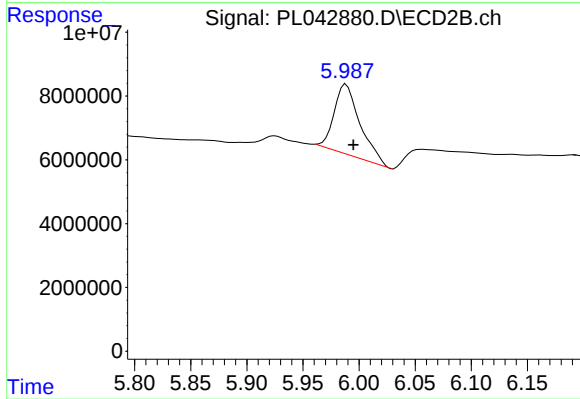
#7 delta-BHC

R.T.: 5.158 min  
Delta R.T.: -0.015 min  
Response: 23755786  
Conc: 5.53 ng/ml



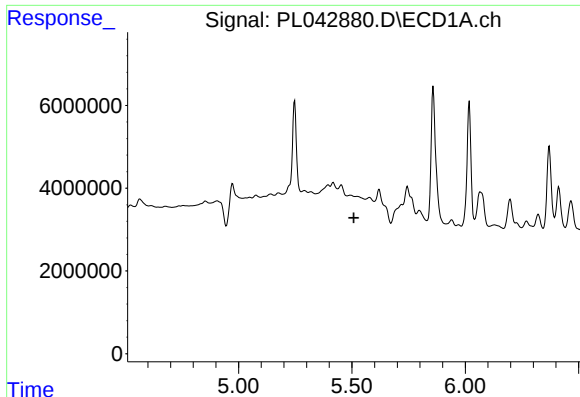
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.171 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

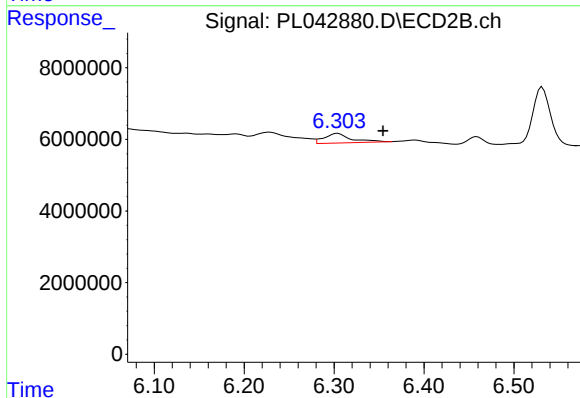
R.T.: 5.989 min  
Delta R.T.: -0.006 min  
Response: 34156842  
Conc: 9.01 ng/ml



#9 Endosulfan I

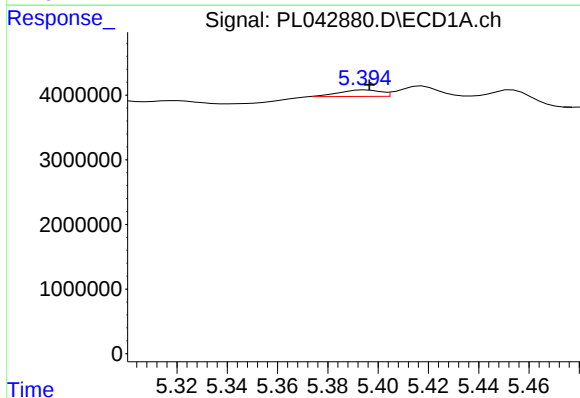
R.T.: 0.000 min  
Exp R.T.: 5.508 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



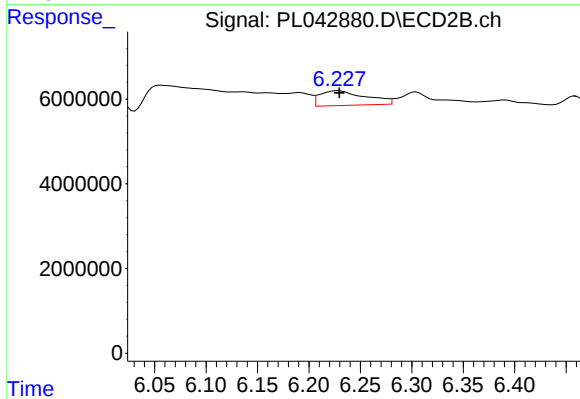
#9 Endosulfan I

R.T.: 6.304 min  
Delta R.T.: -0.051 min  
Response: 5611816  
Conc: 1.65 ng/ml



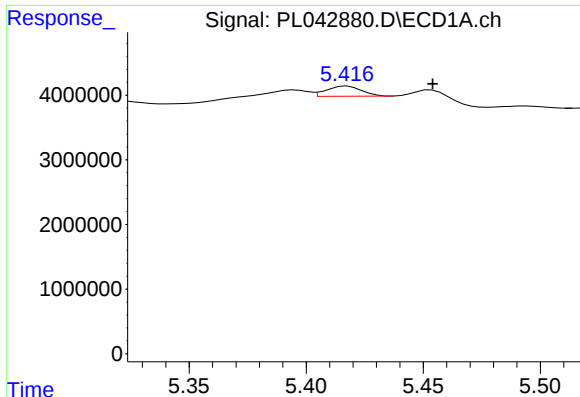
#10 gamma-Chlordane

R.T.: 5.395 min  
Delta R.T.: -0.001 min  
Response: 1143072  
Conc: 0.14 ng/ml



#10 gamma-Chlordane

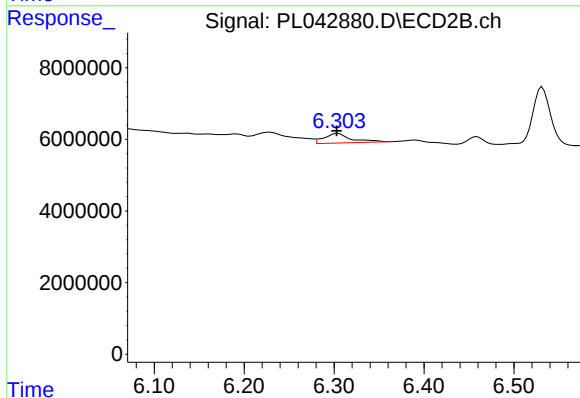
R.T.: 6.229 min  
Delta R.T.: -0.001 min  
Response: 10837677  
Conc: 2.95 ng/ml



#11 alpha-Chlordane

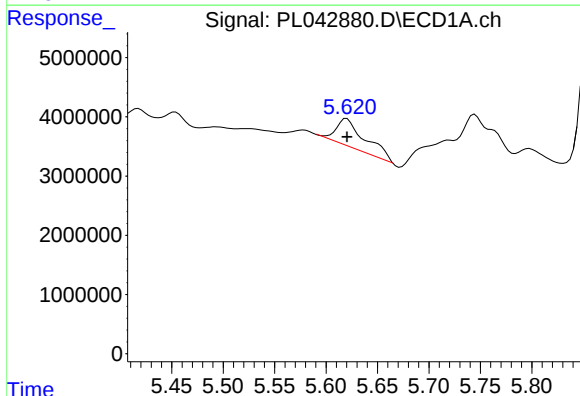
R.T.: 5.418 min  
Delta R.T.: -0.036 min  
Response: 1651773  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



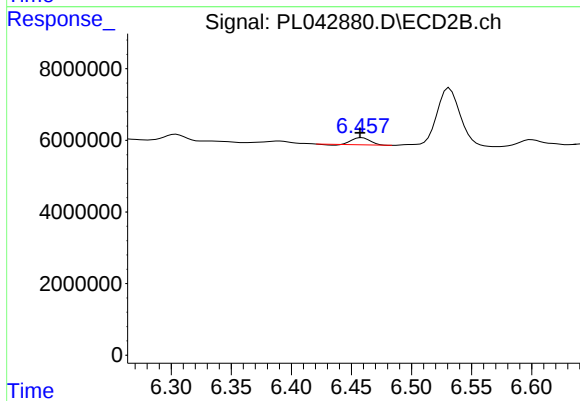
#11 alpha-Chlordane

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 5611816  
Conc: 1.56 ng/ml



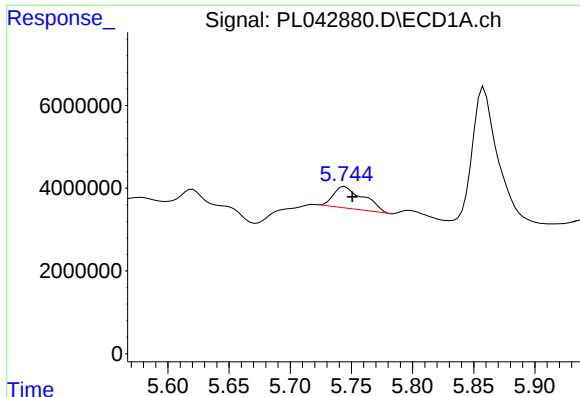
#12 4,4'-DDE

R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 8562960  
Conc: 1.24 ng/ml



#12 4,4'-DDE

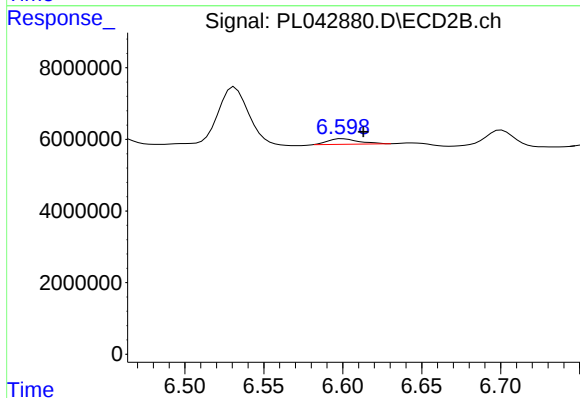
R.T.: 6.459 min  
Delta R.T.: 0.002 min  
Response: 2063424  
Conc: 0.57 ng/ml



#13 Dieldrin

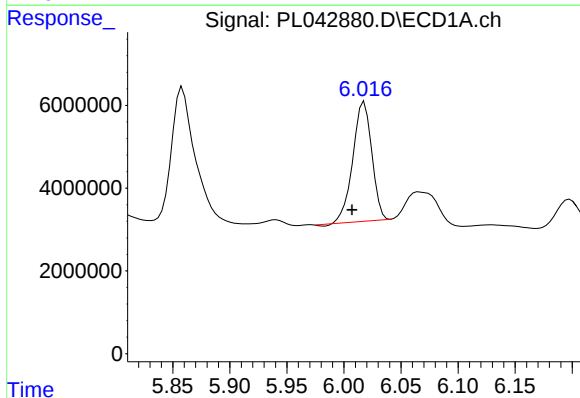
R.T.: 5.745 min  
Delta R.T.: -0.006 min  
Response: 9016854  
Conc: 1.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



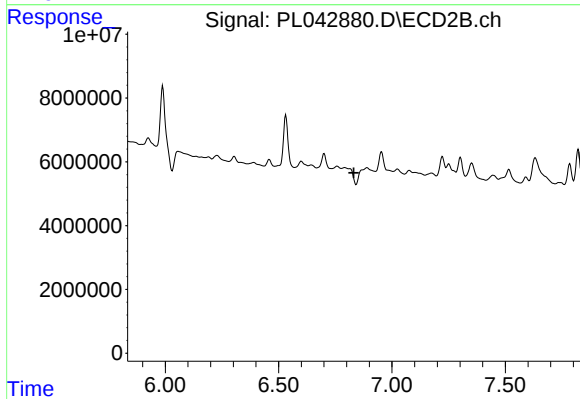
#13 Dieldrin

R.T.: 6.600 min  
Delta R.T.: -0.013 min  
Response: 2119688  
Conc: 0.58 ng/ml



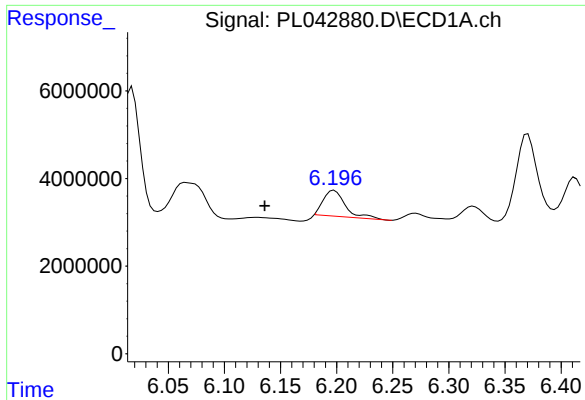
#14 Endrin

R.T.: 6.018 min  
Delta R.T.: 0.011 min  
Response: 33232323  
Conc: 4.62 ng/ml



#14 Endrin

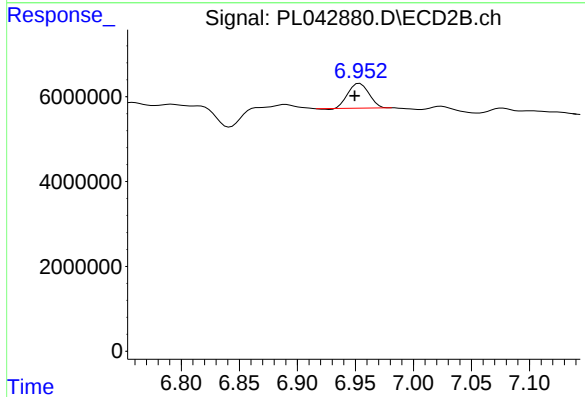
R.T.: 0.000 min  
Exp R.T.: 6.832 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

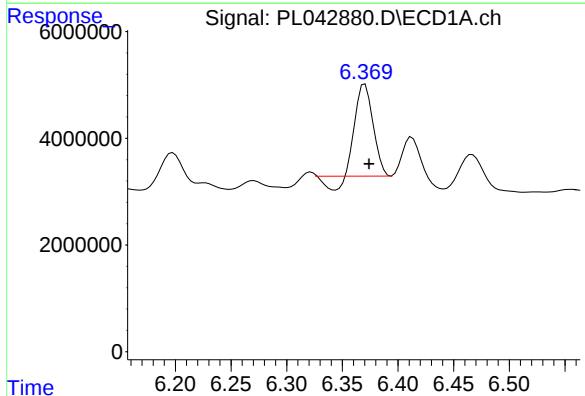
R.T.: 6.198 min  
Delta R.T.: 0.062 min  
Response: 8107063  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



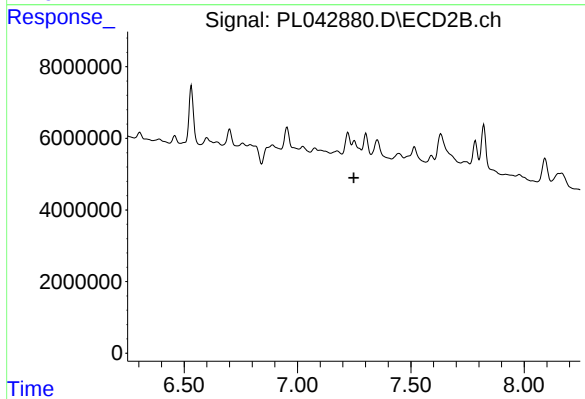
#16 4,4'-DDD

R.T.: 6.954 min  
Delta R.T.: 0.004 min  
Response: 7369608  
Conc: 2.51 ng/ml



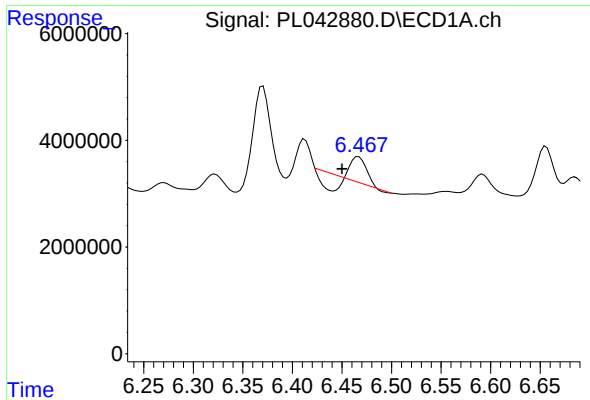
#17 4,4'-DDT

R.T.: 6.370 min  
Delta R.T.: -0.004 min  
Response: 17539739  
Conc: 2.95 ng/ml



#17 4,4'-DDT

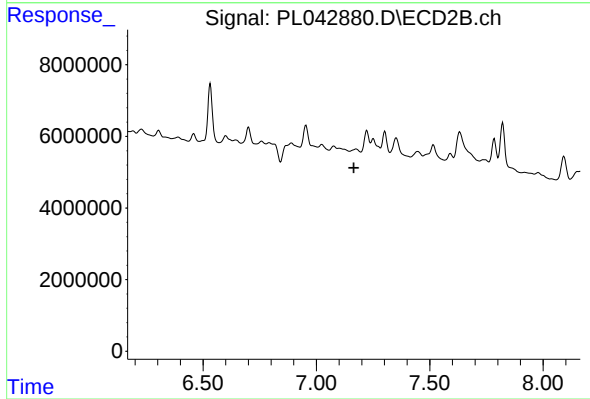
R.T.: 7.251 min  
Delta R.T.: 0.002 min  
Response: -1667418  
Conc: N.D.



#18 Endrin aldehyde

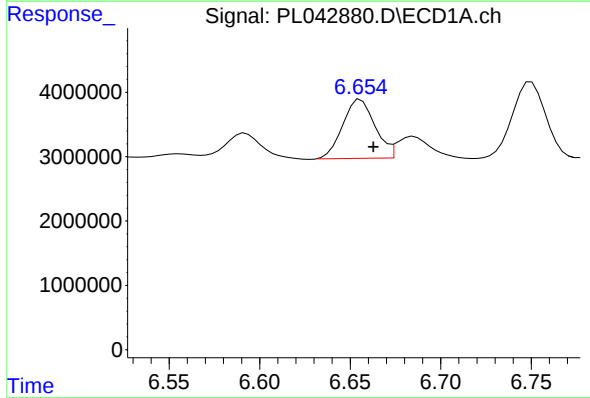
R.T.: 6.467 min  
Delta R.T.: 0.016 min  
Response: 1826585  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



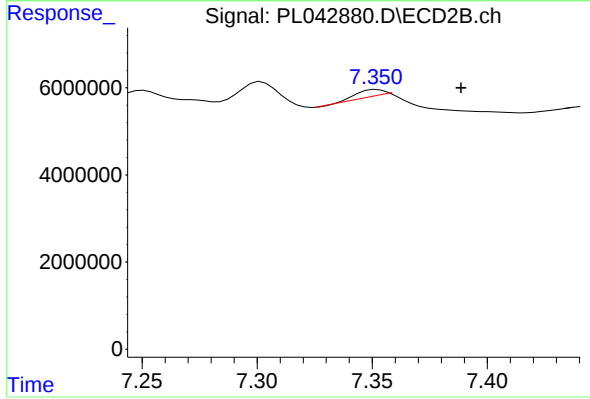
#18 Endrin aldehyde

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



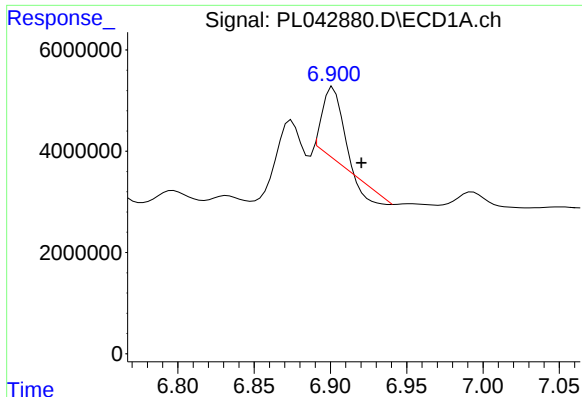
#19 Endosulfan Sulfate

R.T.: 6.656 min  
Delta R.T.: -0.007 min  
Response: 11345243  
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

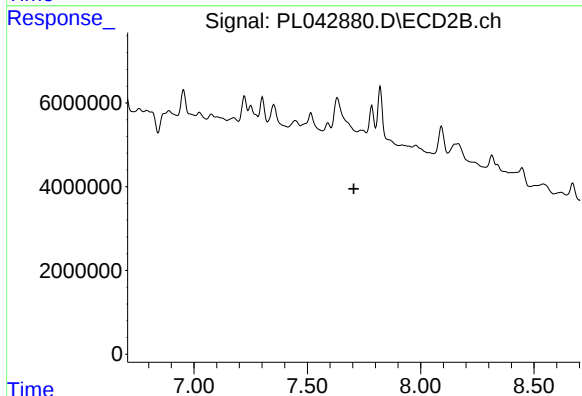
R.T.: 7.352 min  
Delta R.T.: -0.036 min  
Response: 1256836  
Conc: 0.42 ng/ml



#20 Methoxychlor

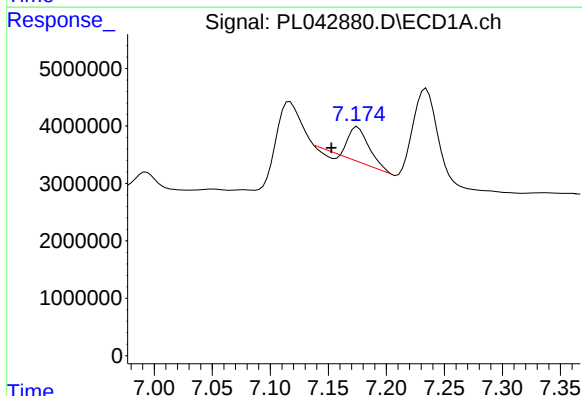
R.T.: 6.902 min  
Delta R.T.: -0.018 min  
Response: 10420379  
Conc: 3.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



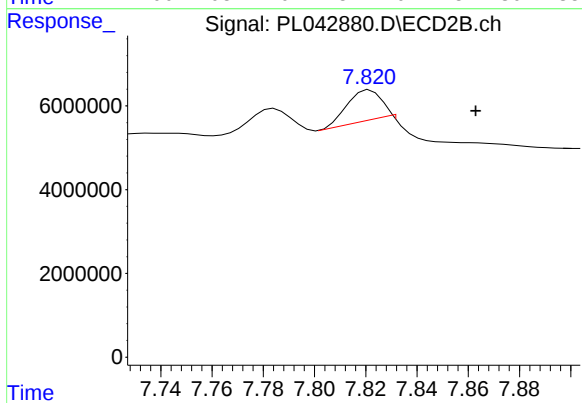
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.705 min  
Response: 0  
Conc: N.D.



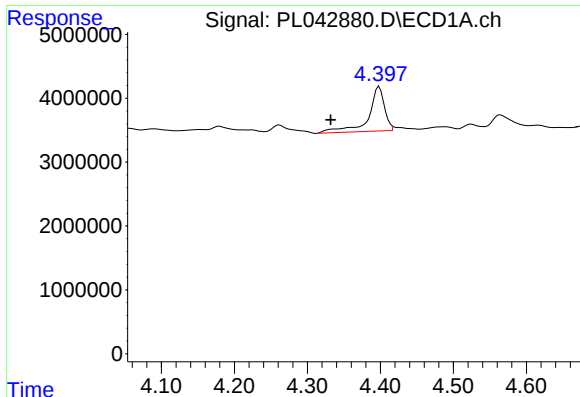
#21 Endrin ketone

R.T.: 7.175 min  
Delta R.T.: 0.023 min  
Response: 6459596  
Conc: 0.89 ng/ml



#21 Endrin ketone

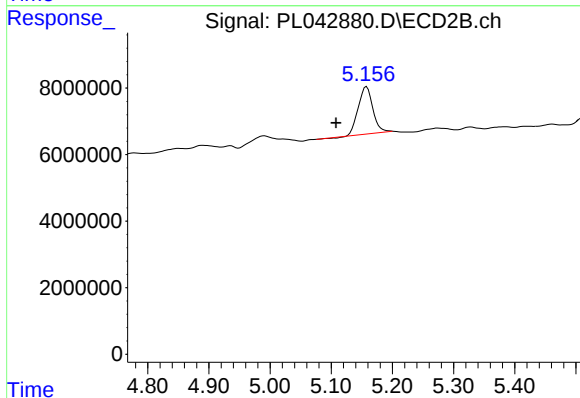
R.T.: 7.822 min  
Delta R.T.: -0.041 min  
Response: 6849600  
Conc: 2.24 ng/ml



#23 Chlordane-1

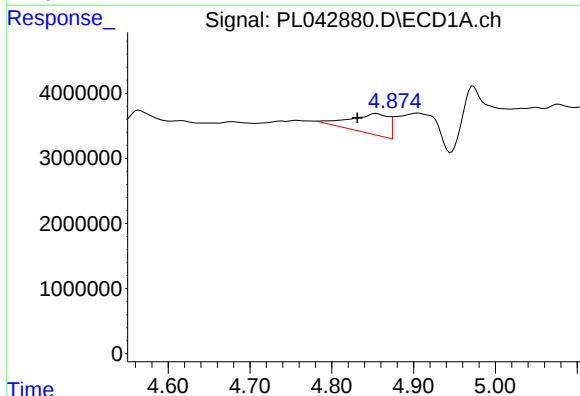
R.T.: 4.398 min  
Delta R.T.: 0.066 min  
Response: 10634131  
Conc: 39.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



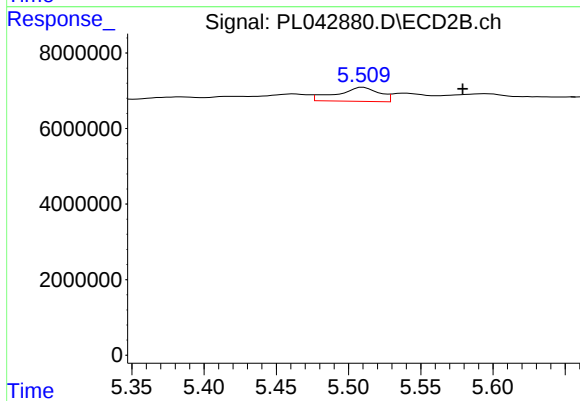
#23 Chlordane-1

R.T.: 5.158 min  
Delta R.T.: 0.050 min  
Response: 23755786  
Conc: 168.08 ng/ml



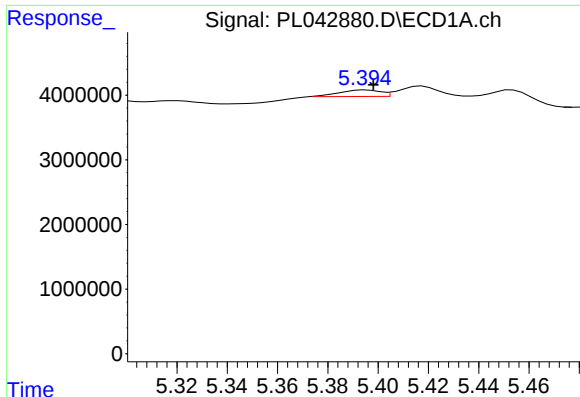
#24 Chlordane-2

R.T.: 4.854 min  
Delta R.T.: 0.023 min  
Response: 10166869  
Conc: 35.42 ng/ml



#24 Chlordane-2

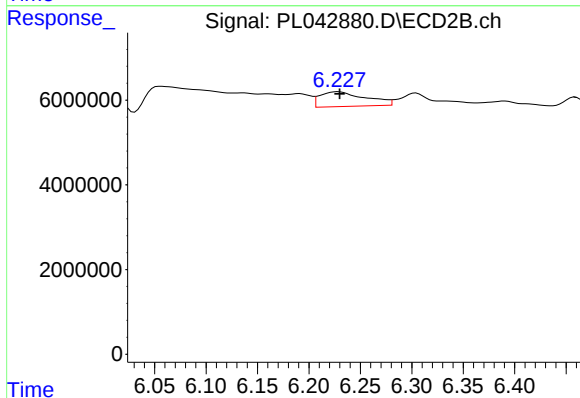
R.T.: 5.510 min  
Delta R.T.: -0.069 min  
Response: 7544908  
Conc: 52.60 ng/ml



#25 Chlordane-3

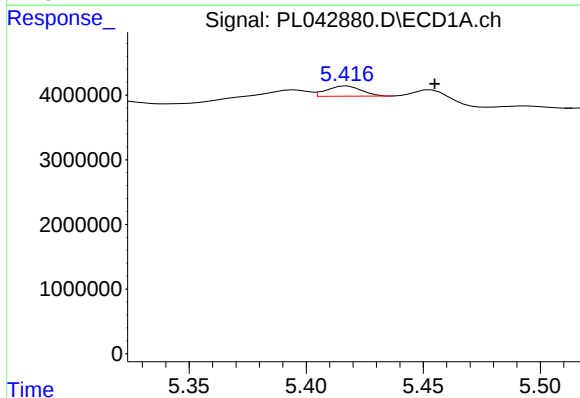
R.T.: 5.395 min  
Delta R.T.: -0.003 min  
Response: 1143072  
Conc: 1.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



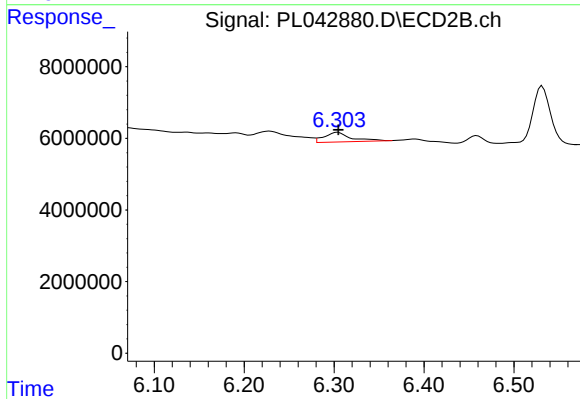
#25 Chlordane-3

R.T.: 6.229 min  
Delta R.T.: -0.002 min  
Response: 10837677  
Conc: 22.07 ng/ml



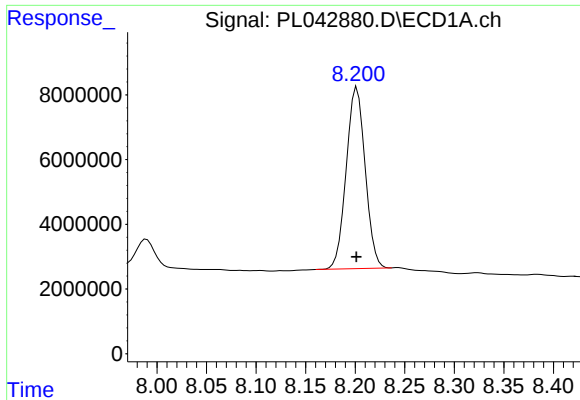
#26 Chlordane-4

R.T.: 5.418 min  
Delta R.T.: -0.037 min  
Response: 1651773  
Conc: 2.18 ng/ml



#26 Chlordane-4

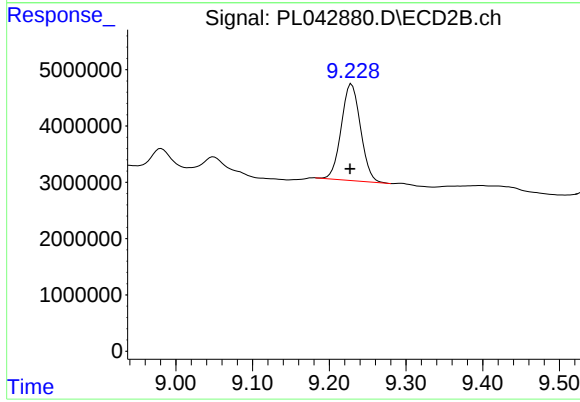
R.T.: 6.304 min  
Delta R.T.: -0.001 min  
Response: 5611816  
Conc: 9.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min  
Delta R.T.: 0.000 min  
Response: 74687081  
Conc: 11.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min  
Delta R.T.: 0.002 min  
Response: 29888471  
Conc: 11.46 ng/ml