

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112218\  
 Data File : PL042417.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2018 15:22  
 Operator : AJ\SJ  
 Sample : J6014-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 00:42:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 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... | 3.472  | 4.101  | 110.6E6  | 56426470 | 18.799 | 19.619   |
| 28)                         | SA Decachlor... | 8.211  | 9.234  | 59312771 | 27553405 | 9.412  | 11.424   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.455f | 0        | 1039228  | N.D.   | 0.243 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.780  | 0        | 412190   | N.D.   | 0.104 #  |
| 6)                          | B beta-BHC      | 4.409f | 4.974  | 5684621  | 3616447  | 1.605  | 2.292 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.161  | 0        | 5877942  | N.D.   | 1.597 #  |
| 8)                          | B Heptachlo...  | 5.179  | 5.992  | 8811707  | 23846395 | 1.163  | 6.651 #  |
| 9)                          | A Endosulfan I  | 5.546  | 6.332  | 1952724  | 2114640  | 0.282  | 0.670 #  |
| 10)                         | B gamma-Chl...  | 5.381  | 6.233  | 7602595  | 1406022  | 0.997  | 0.413 #  |
| 11)                         | B alpha-Chl...  | 5.435  | 6.332  | 9071368  | 2114640  | 1.208  | 0.632 #  |
| 12)                         | B 4,4'-DDE      | 5.586f | 6.460  | 532722   | 3520835  | 0.081  | 1.058 #  |
| 13)                         | MA Dieldrin     | 5.754  | 0.000  | 9000463  | 0        | 1.223  | N.D. #   |
| 14)                         | MA Endrin       | 6.027  | 6.821  | 1545860  | 3069012  | 0.236  | 1.114 #  |
| 15)                         | B Endosulfa...  | 6.240f | 7.081f | 2578003  | 3250090  | 0.412  | 1.177 #  |
| 16)                         | A 4,4'-DDD      | 6.149  | 6.957  | -37282   | 8101180  | N.D.   | 3.078    |
| 17)                         | MA 4,4'-DDT     | 6.379  | 0.000  | 8796172  | 0        | 1.580  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.911  | 7.701  | 15962693 | 6881358  | 5.061  | 5.047    |
| 23)                         | Chlordane-1     | 4.364  | 5.161  | 3698356  | 5877942  | 13.377 | 44.218 # |
| 24)                         | Chlordane-2     | 4.850  | 5.558  | 5260917  | 1164346  | 18.721 | 8.350 #  |
| 25)                         | Chlordane-3     | 5.381  | 6.233  | 7602595  | 1406022  | 8.673  | 2.992 #  |
| 26)                         | Chlordane-4     | 5.435  | 6.332  | 9071368  | 2114640  | 11.953 | 3.865 #  |
| 27)                         | Chlordane-5     | 6.240  | 7.081  | 2578003  | 3250090  | 8.652  | 33.786 # |
| -----                       |                 |        |        |          |          |        |          |

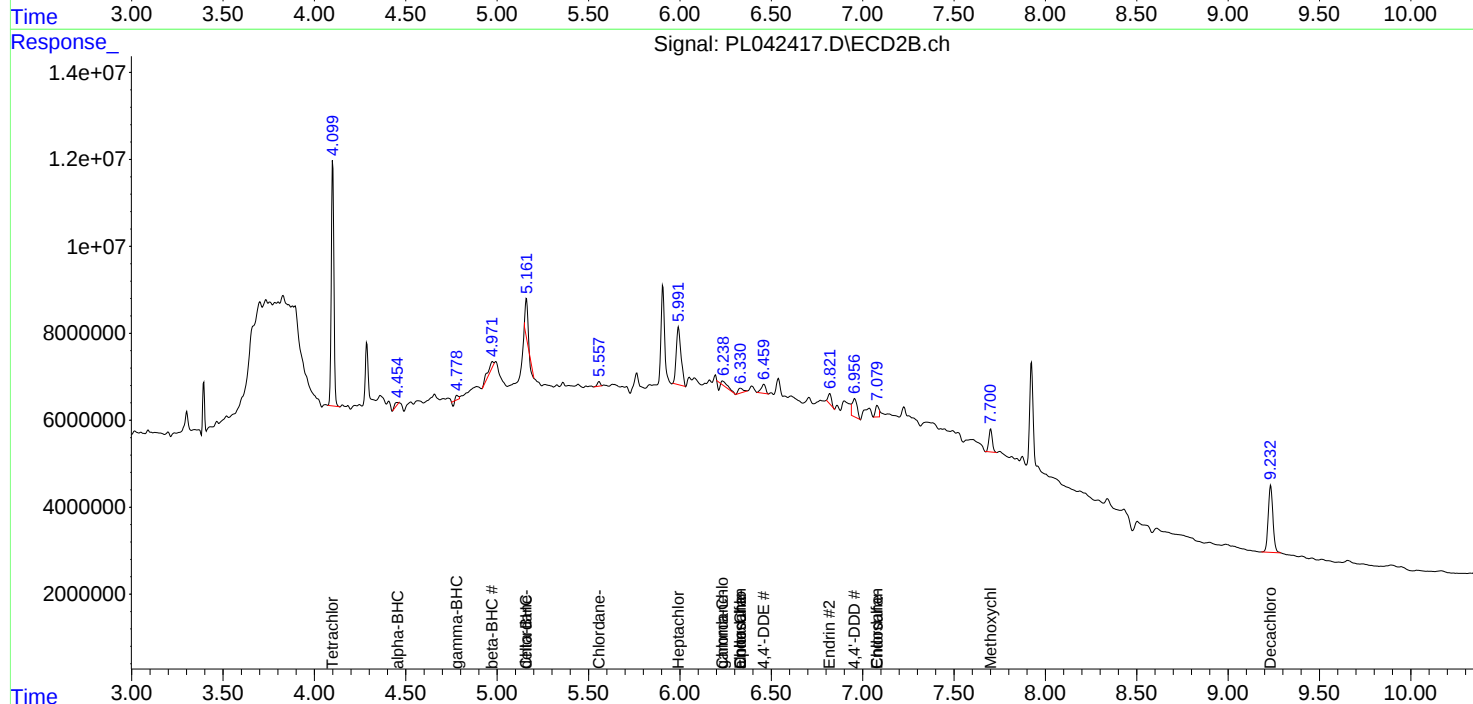
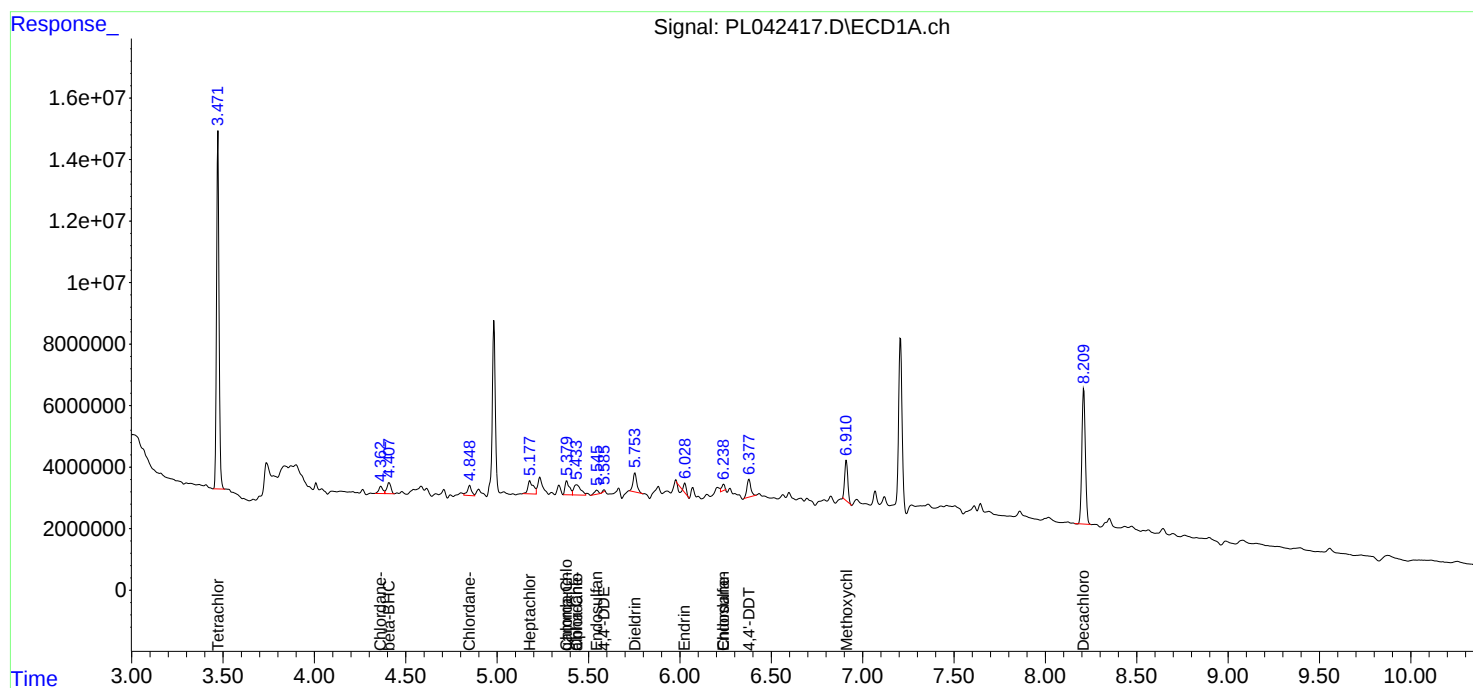
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

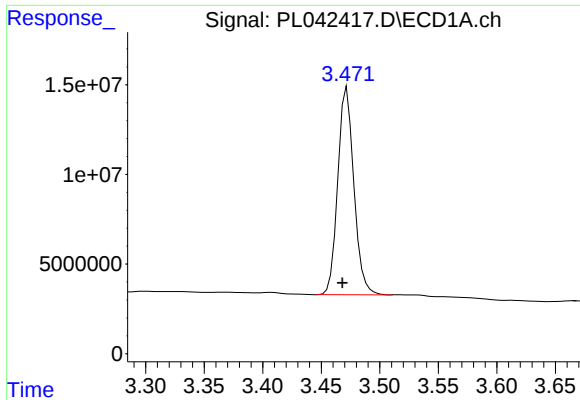
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112218\  
Data File : PL042417.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2018 15:22  
Operator : AJ\SJ  
Sample : J6014-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 00:42:08 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 20 02:29:59 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

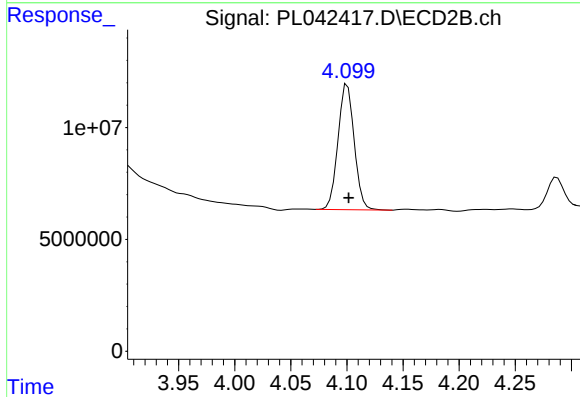




#1 Tetrachloro-m-xylene

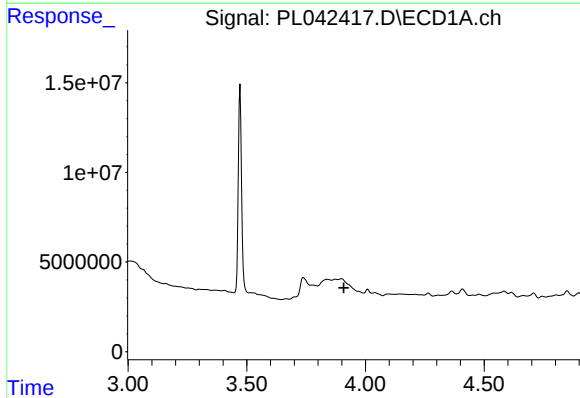
R.T.: 3.472 min  
Delta R.T.: 0.004 min  
Response: 110602515  
Conc: 18.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



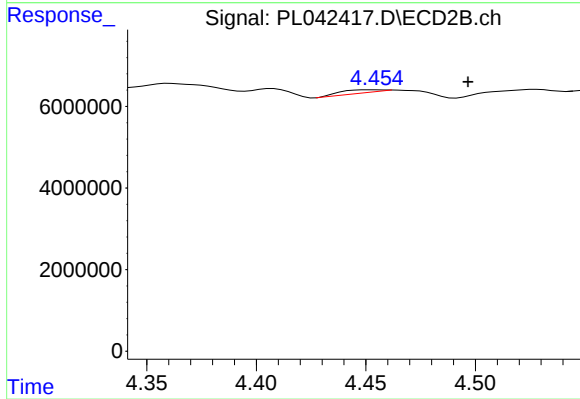
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: -0.001 min  
Response: 56426470  
Conc: 19.62 ng/ml



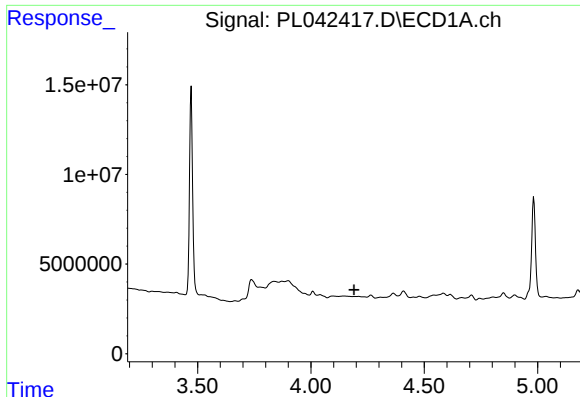
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.908 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

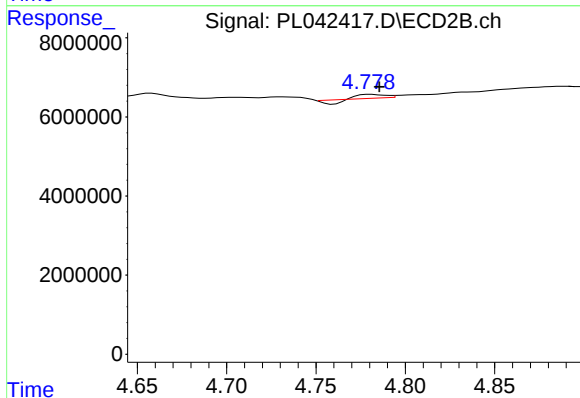
R.T.: 4.455 min  
Delta R.T.: -0.042 min  
Response: 1039228  
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

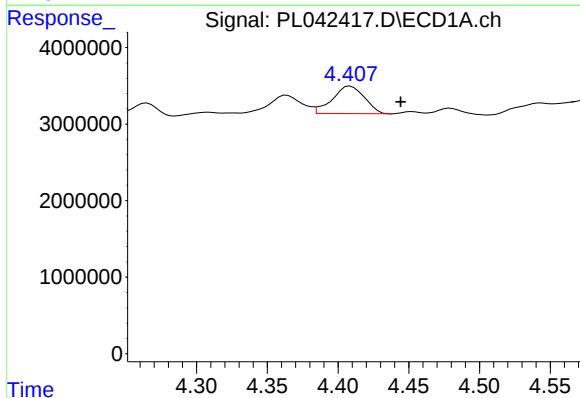
R.T.: 0.000 min  
Exp R.T.: 4.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



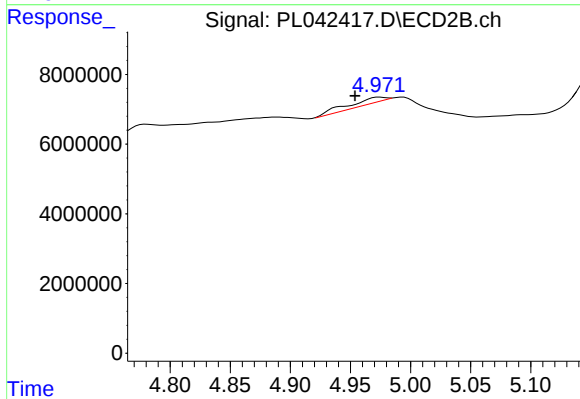
#3 gamma-BHC (Lindane)

R.T.: 4.780 min  
Delta R.T.: -0.005 min  
Response: 412190  
Conc: 0.10 ng/ml



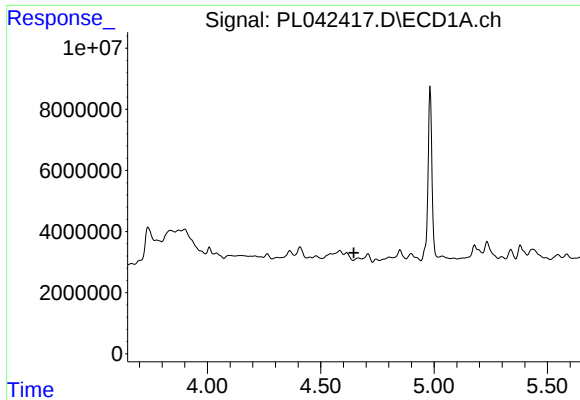
#6 beta-BHC

R.T.: 4.409 min  
Delta R.T.: -0.036 min  
Response: 5684621  
Conc: 1.60 ng/ml



#6 beta-BHC

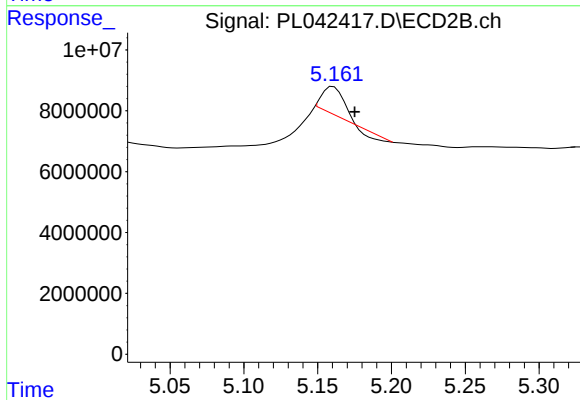
R.T.: 4.974 min  
Delta R.T.: 0.020 min  
Response: 3616447  
Conc: 2.29 ng/ml



#7 delta-BHC

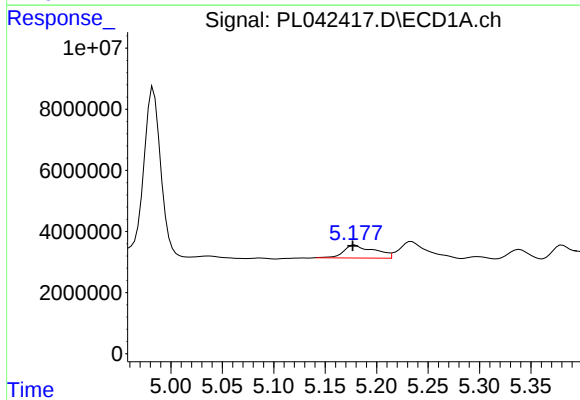
R.T.: 0.000 min  
Exp R.T.: 4.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



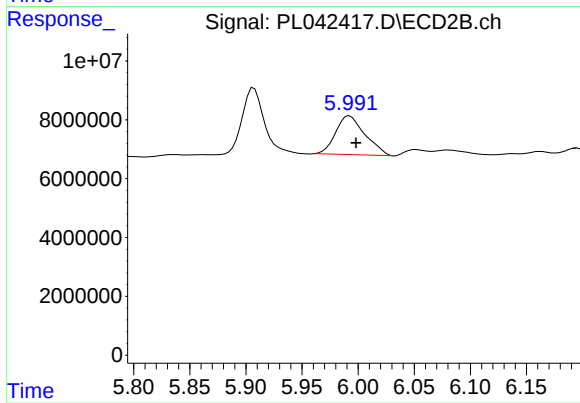
#7 delta-BHC

R.T.: 5.161 min  
Delta R.T.: -0.014 min  
Response: 5877942  
Conc: 1.60 ng/ml



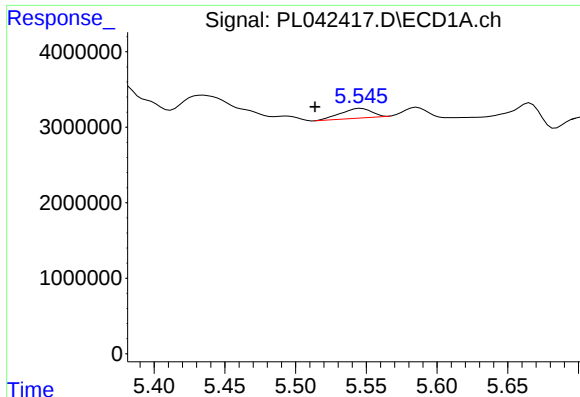
#8 Heptachlor epoxide

R.T.: 5.179 min  
Delta R.T.: 0.002 min  
Response: 8811707  
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

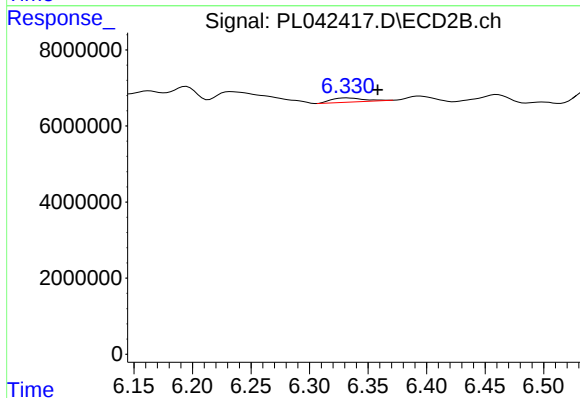
R.T.: 5.992 min  
Delta R.T.: -0.006 min  
Response: 23846395  
Conc: 6.65 ng/ml



#9 Endosulfan I

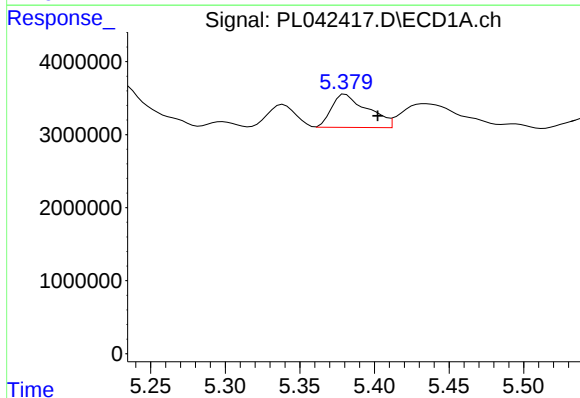
R.T.: 5.546 min  
Delta R.T.: 0.032 min  
Response: 1952724  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



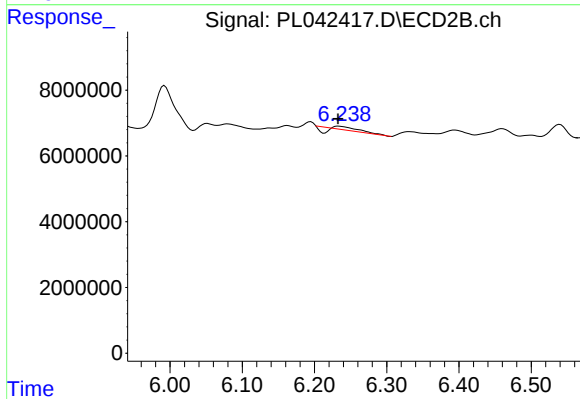
#9 Endosulfan I

R.T.: 6.332 min  
Delta R.T.: -0.027 min  
Response: 2114640  
Conc: 0.67 ng/ml



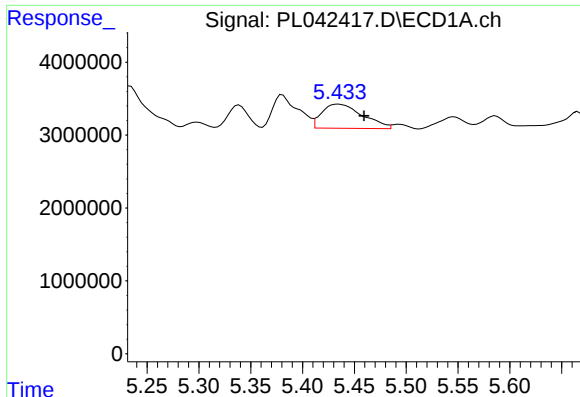
#10 gamma-Chlordane

R.T.: 5.381 min  
Delta R.T.: -0.021 min  
Response: 7602595  
Conc: 1.00 ng/ml



#10 gamma-Chlordane

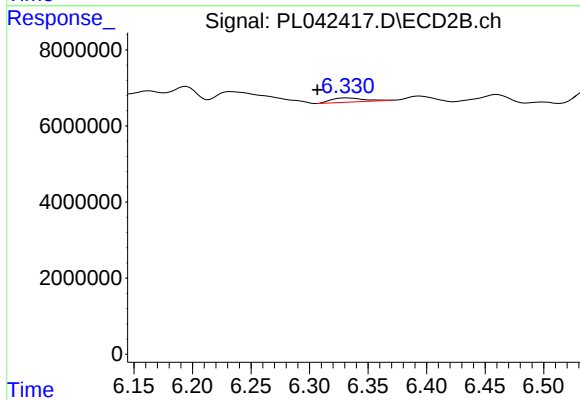
R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 1406022  
Conc: 0.41 ng/ml



#11 alpha-Chlordane

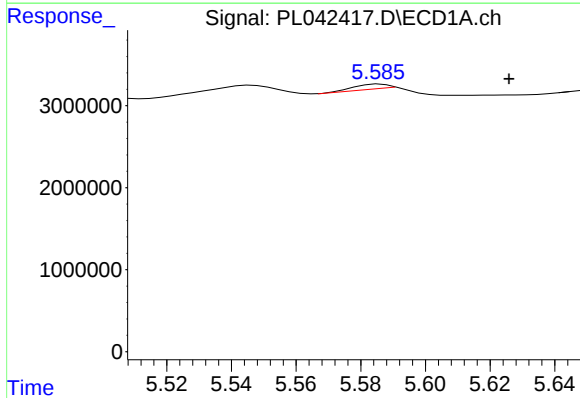
R.T.: 5.435 min  
Delta R.T.: -0.025 min  
Response: 9071368  
Conc: 1.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



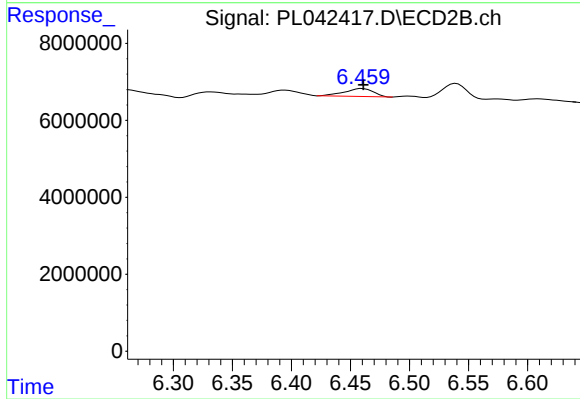
#11 alpha-Chlordane

R.T.: 6.332 min  
Delta R.T.: 0.025 min  
Response: 2114640  
Conc: 0.63 ng/ml



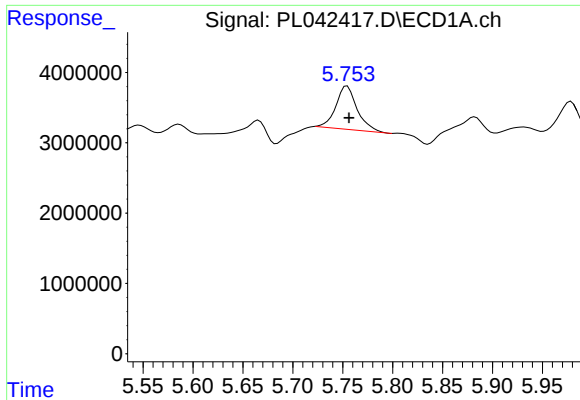
#12 4,4'-DDE

R.T.: 5.586 min  
Delta R.T.: -0.040 min  
Response: 532722  
Conc: 0.08 ng/ml



#12 4,4'-DDE

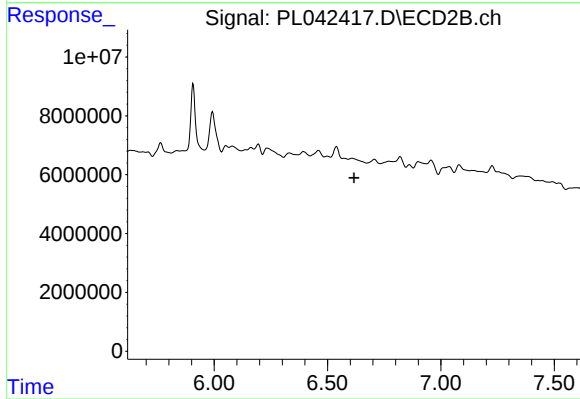
R.T.: 6.460 min  
Delta R.T.: 0.000 min  
Response: 3520835  
Conc: 1.06 ng/ml



#13 Dieldrin

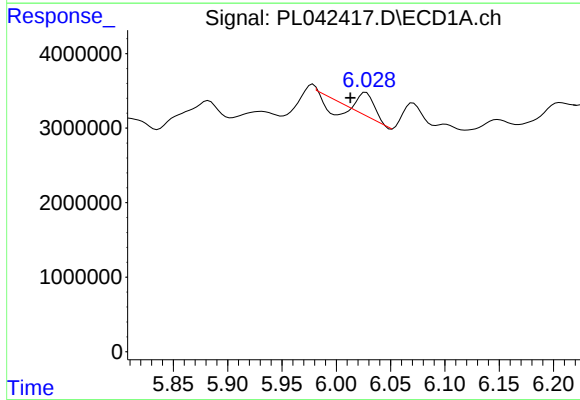
R.T.: 5.754 min  
Delta R.T.: -0.002 min  
Response: 9000463  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



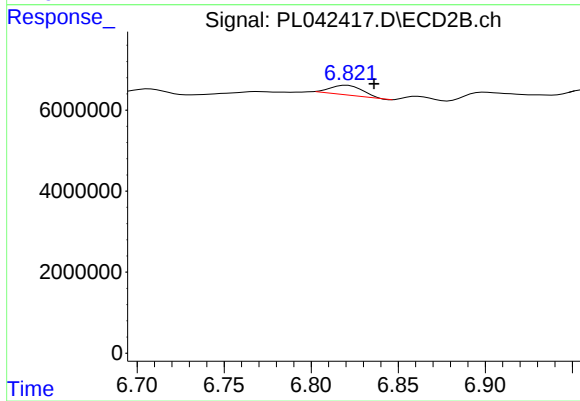
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.617 min  
Response: 0  
Conc: N.D.



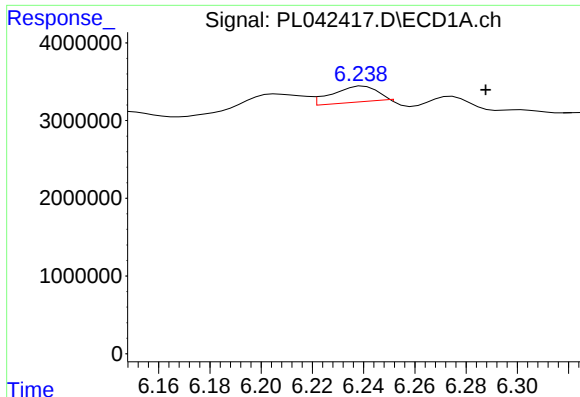
#14 Endrin

R.T.: 6.027 min  
Delta R.T.: 0.014 min  
Response: 1545860  
Conc: 0.24 ng/ml



#14 Endrin

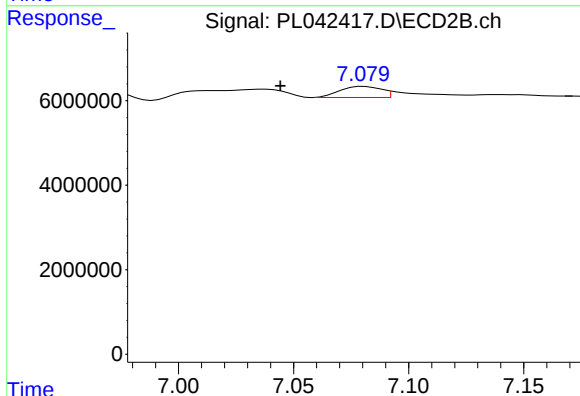
R.T.: 6.821 min  
Delta R.T.: -0.015 min  
Response: 3069012  
Conc: 1.11 ng/ml



#15 Endosulfan II

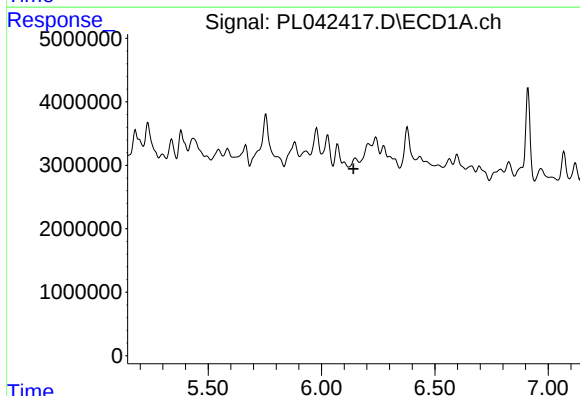
R.T.: 6.240 min  
Delta R.T.: -0.048 min  
Response: 2578003  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



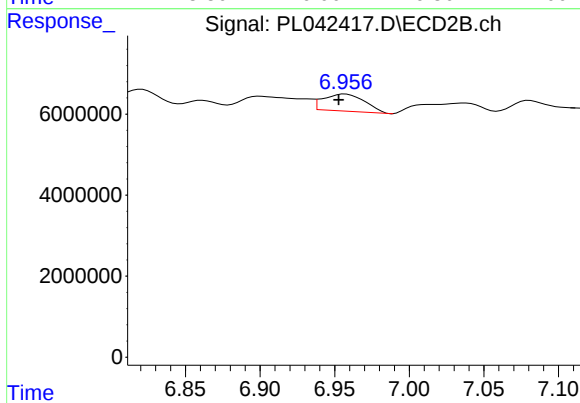
#15 Endosulfan II

R.T.: 7.081 min  
Delta R.T.: 0.036 min  
Response: 3250090  
Conc: 1.18 ng/ml



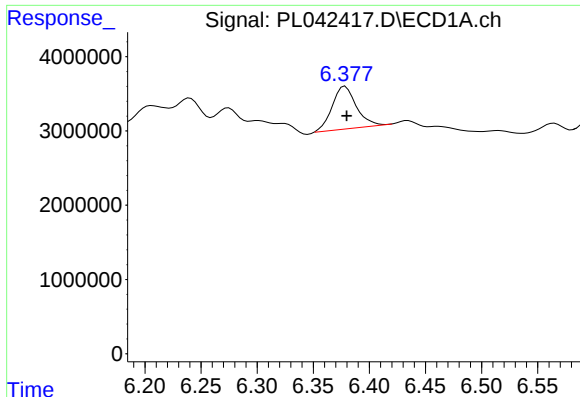
#16 4,4'-DDD

R.T.: 6.149 min  
Delta R.T.: 0.007 min  
Response: -37282  
Conc: N.D.



#16 4,4'-DDD

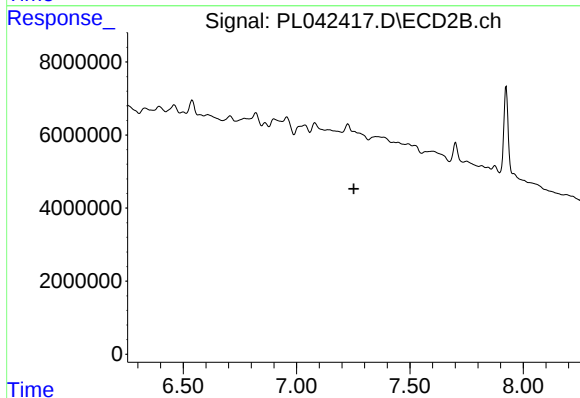
R.T.: 6.957 min  
Delta R.T.: 0.004 min  
Response: 8101180  
Conc: 3.08 ng/ml



#17 4,4'-DDT

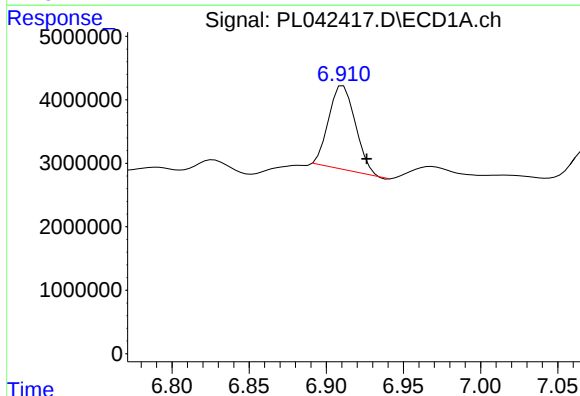
R.T.: 6.379 min  
Delta R.T.: -0.001 min  
Response: 8796172  
Conc: 1.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



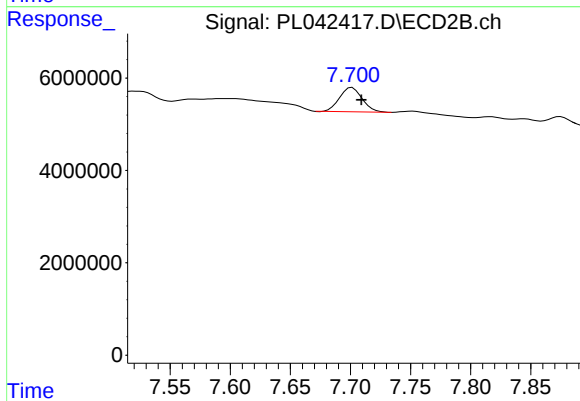
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.253 min  
Response: 0  
Conc: N.D.



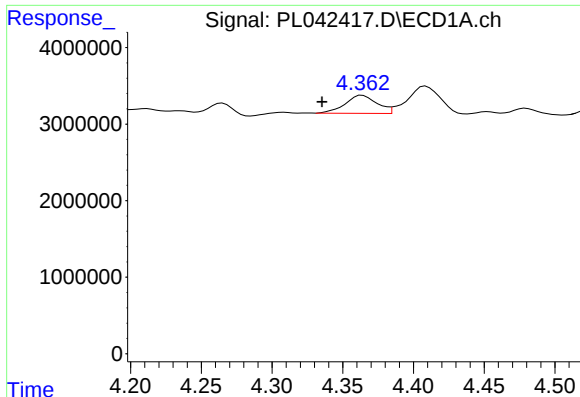
#20 Methoxychlor

R.T.: 6.911 min  
Delta R.T.: -0.015 min  
Response: 15962693  
Conc: 5.06 ng/ml



#20 Methoxychlor

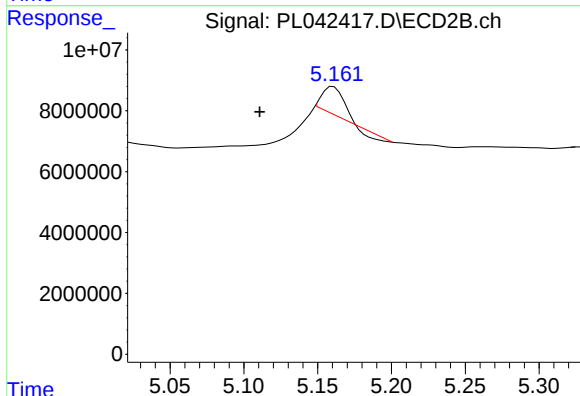
R.T.: 7.701 min  
Delta R.T.: -0.008 min  
Response: 6881358  
Conc: 5.05 ng/ml



#23 Chlordane-1

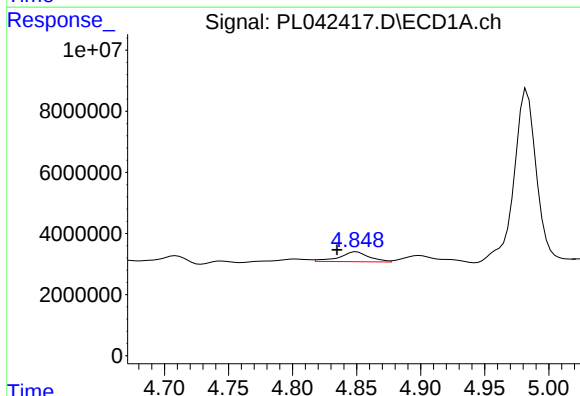
R.T.: 4.364 min  
Delta R.T.: 0.029 min  
Response: 3698356  
Conc: 13.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



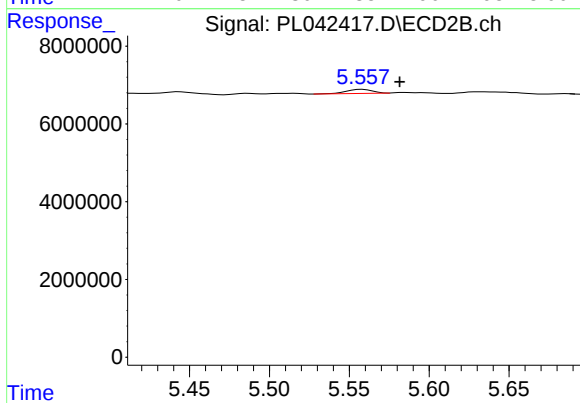
#23 Chlordane-1

R.T.: 5.161 min  
Delta R.T.: 0.050 min  
Response: 5877942  
Conc: 44.22 ng/ml



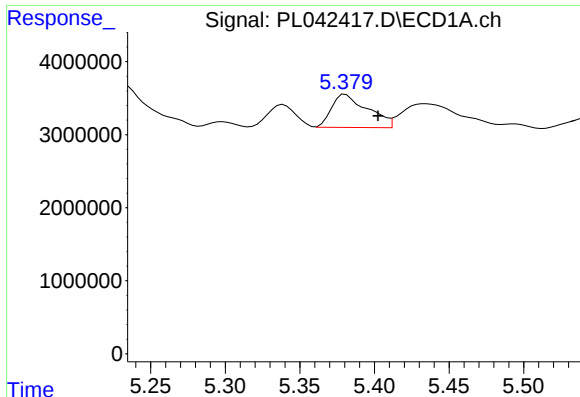
#24 Chlordane-2

R.T.: 4.850 min  
Delta R.T.: 0.015 min  
Response: 5260917  
Conc: 18.72 ng/ml



#24 Chlordane-2

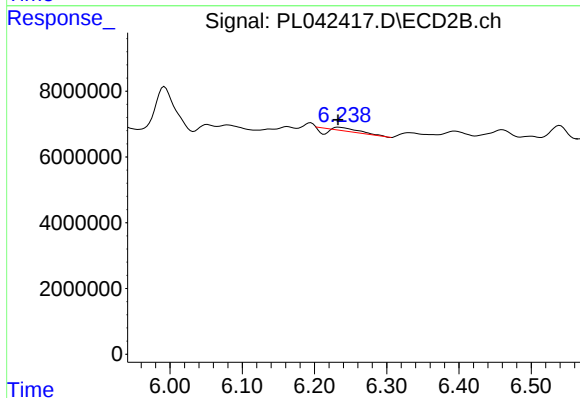
R.T.: 5.558 min  
Delta R.T.: -0.023 min  
Response: 1164346  
Conc: 8.35 ng/ml



#25 Chlordane-3

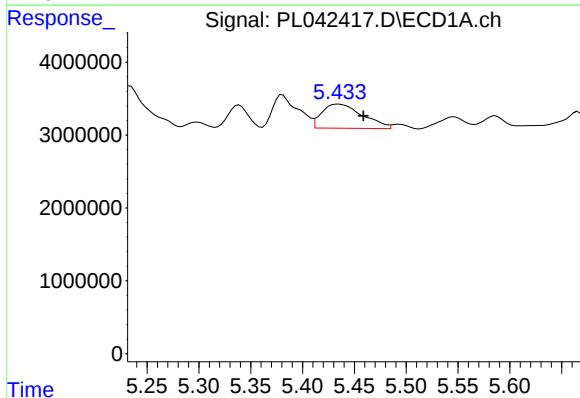
R.T.: 5.381 min  
Delta R.T.: -0.022 min  
Response: 7602595  
Conc: 8.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



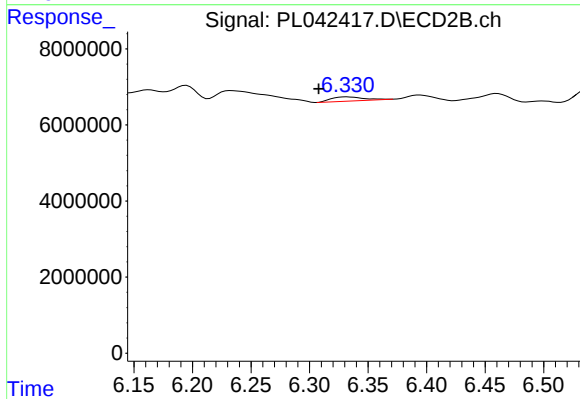
#25 Chlordane-3

R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 1406022  
Conc: 2.99 ng/ml



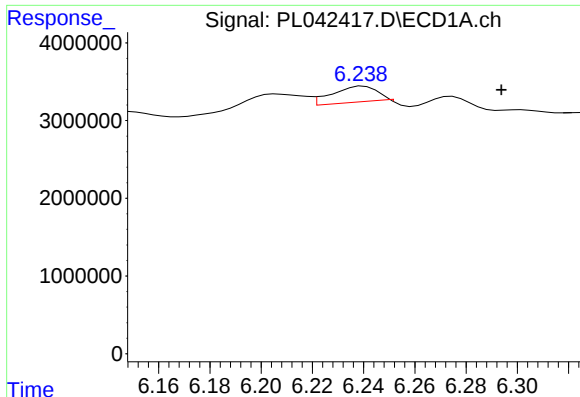
#26 Chlordane-4

R.T.: 5.435 min  
Delta R.T.: -0.024 min  
Response: 9071368  
Conc: 11.95 ng/ml



#26 Chlordane-4

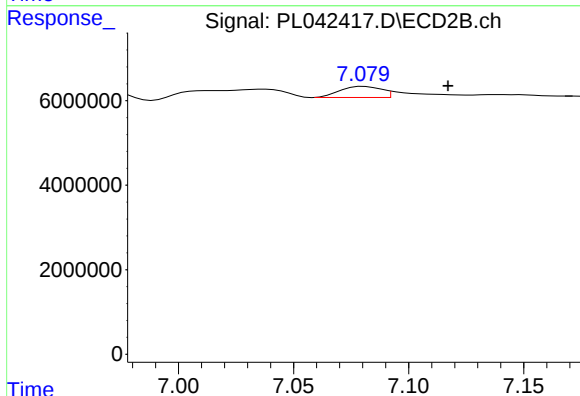
R.T.: 6.332 min  
Delta R.T.: 0.024 min  
Response: 2114640  
Conc: 3.86 ng/ml



#27 Chlordane-5

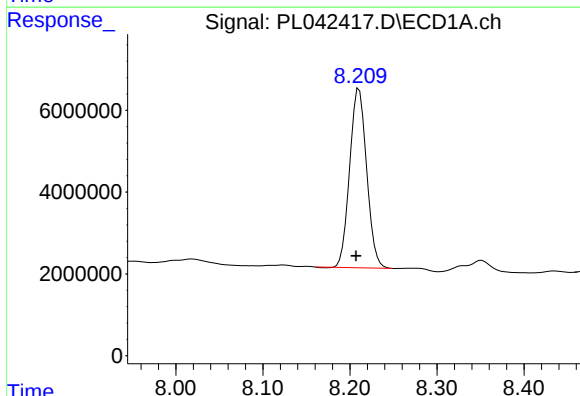
R.T.: 6.240 min  
Delta R.T.: -0.054 min  
Response: 2578003  
Conc: 8.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



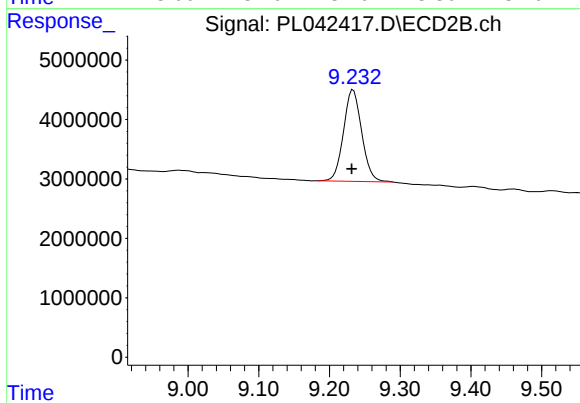
#27 Chlordane-5

R.T.: 7.081 min  
Delta R.T.: -0.037 min  
Response: 3250090  
Conc: 33.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.004 min  
Response: 59312771  
Conc: 9.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min  
Delta R.T.: 0.002 min  
Response: 27553405  
Conc: 11.42 ng/ml