

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112618\  
 Data File : PL042455.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Nov 2018 15:25  
 Operator : AJ\SJ  
 Sample : J5999-07RE 10X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 00:32:15 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... | 3.468  | 4.101  | 8405843  | 3905594  | 1.429  | 1.358    |
| 28)                         | SA Decachlor... | 8.210  | 0.000  | 4629240  | 0        | 0.735  | N.D. #   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.201  | 0.000  | 1612457  | 0        | 0.196  | N.D. #   |
| 6)                          | B beta-BHC      | 4.403f | 4.904f | 8044449  | 2754108  | 2.271  | 1.746    |
| 7)                          | B delta-BHC     | 0.000  | 5.162  | 0        | 1605101  | N.D.   | 0.436 #  |
| 8)                          | B Heptachlo...  | 5.179  | 5.992  | 1660270  | 80680206 | 0.219  | 22.501 # |
| 9)                          | A Endosulfan I  | 5.495  | 6.393  | 1194381  | 413546   | 0.173  | 0.131    |
| 10)                         | B gamma-Chl...  | 5.403  | 6.235  | 12515684 | 6644295  | 1.641  | 1.952    |
| 11)                         | B alpha-Chl...  | 5.459  | 6.309  | 14112584 | 10516861 | 1.880  | 3.145 #  |
| 12)                         | B 4,4'-DDE      | 5.626  | 6.470  | 16915768 | -702708  | 2.584  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.753  | 0.000  | 11856585 | 0        | 1.612  | N.D. #   |
| 14)                         | MA Endrin       | 6.025  | 0.000  | 23570682 | 0        | 3.604  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.302  | 7.080f | 3635889  | 1492046  | 0.582  | 0.540    |
| 16)                         | A 4,4'-DDD      | 6.142  | 6.960  | 2104808  | 7345148  | 0.398  | 2.791 #  |
| 17)                         | MA 4,4'-DDT     | 6.378  | 7.228  | 9064621  | 1112692  | 1.628  | 0.421 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.228f | 0        | 1112692  | N.D.   | 0.485 #  |
| 19)                         | B Endosulfa...  | 6.694  | 0.000  | 1699823  | 0        | 0.272  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.861f | 0.000  | 7775544  | 0        | 2.465  | N.D. #   |
| 23)                         | Chlordane-1     | 4.341  | 5.162  | 1815294  | 1605101  | 6.566  | 12.075 # |
| 24)                         | Chlordane-2     | 4.855  | 5.514  | 22955417 | 8331894  | 81.685 | 59.751 # |
| 25)                         | Chlordane-3     | 5.403  | 6.235  | 12515684 | 6644295  | 14.278 | 14.139   |
| 26)                         | Chlordane-4     | 5.459  | 6.309  | 14112584 | 10516861 | 18.596 | 19.221   |
| 27)                         | Chlordane-5     | 6.302  | 7.080  | 3635889  | 1492046  | 12.202 | 15.511 # |
| -----                       |                 |        |        |          |          |        |          |

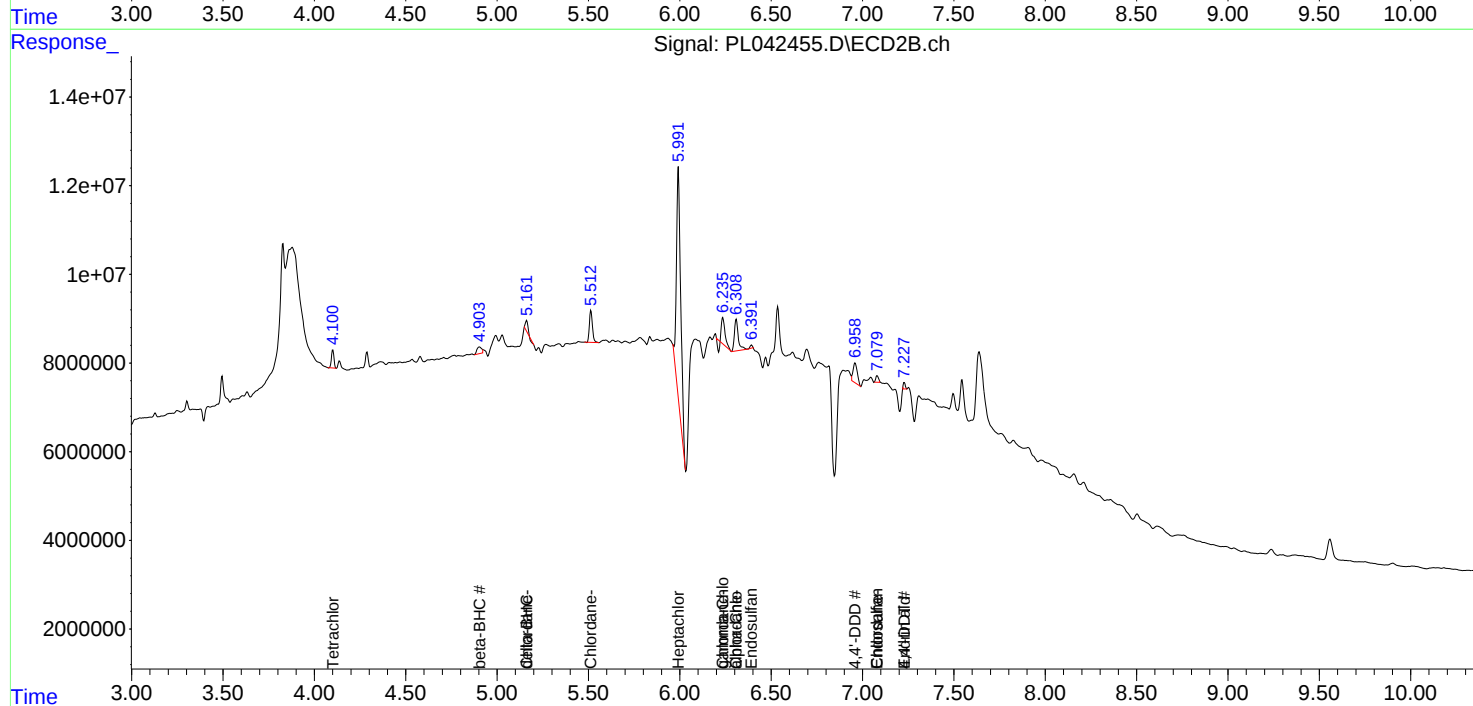
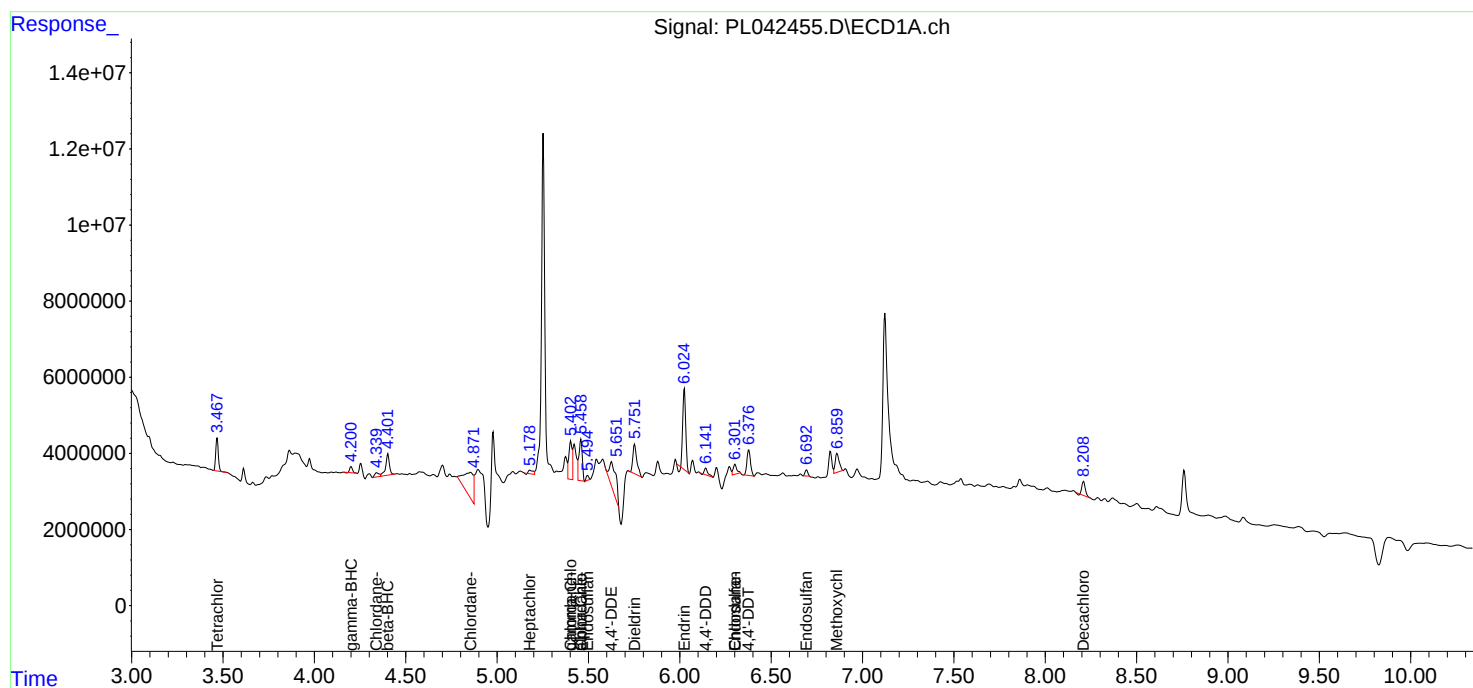
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

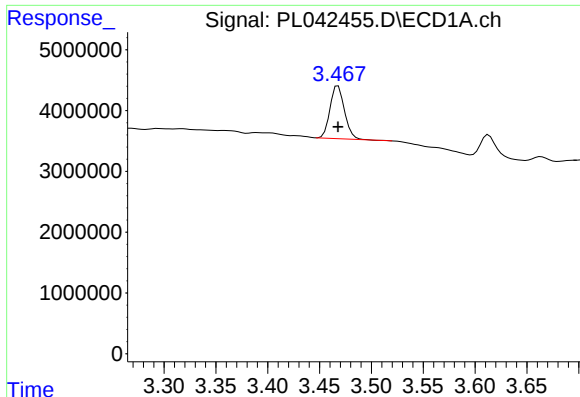
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112618\  
Data File : PL042455.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Nov 2018 15:25  
Operator : AJ\SJ  
Sample : J5999-07RE 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 00:32:15 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

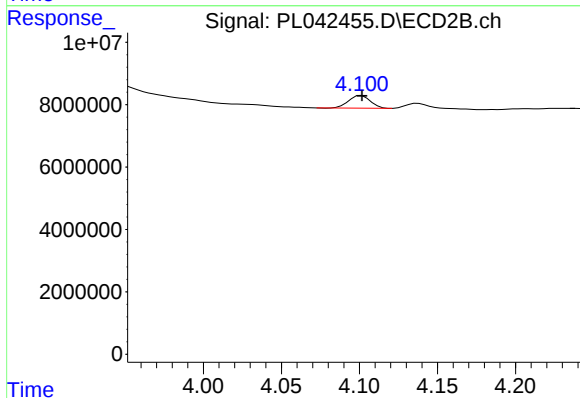




#1 Tetrachloro-m-xylene

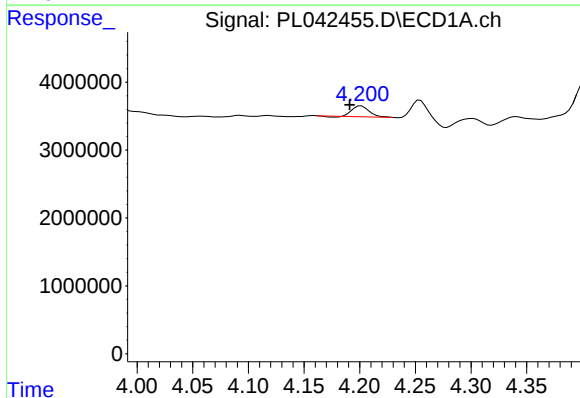
R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 8405843  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



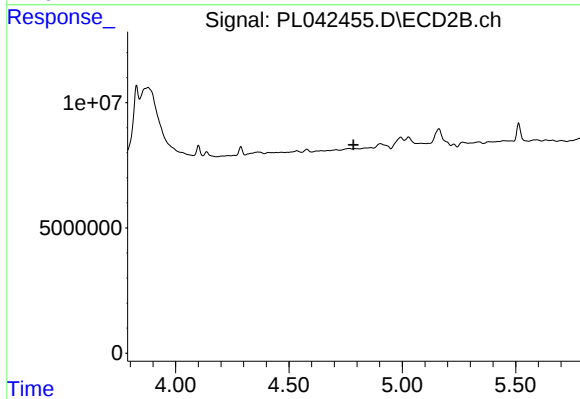
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: 0.000 min  
Response: 3905594  
Conc: 1.36 ng/ml



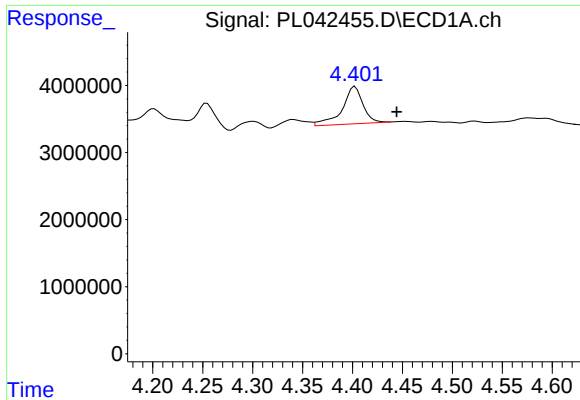
#3 gamma-BHC (Lindane)

R.T.: 4.201 min  
Delta R.T.: 0.010 min  
Response: 1612457  
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

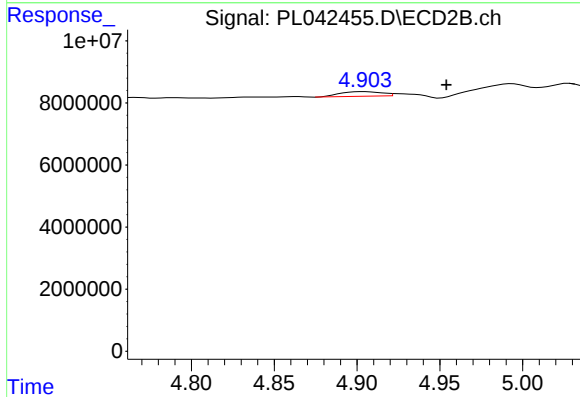
R.T.: 0.000 min  
Exp R.T.: 4.785 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

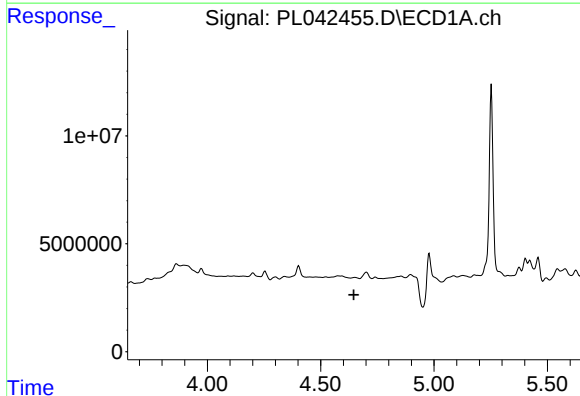
R.T.: 4.403 min  
Delta R.T.: -0.042 min  
Response: 8044449  
Conc: 2.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



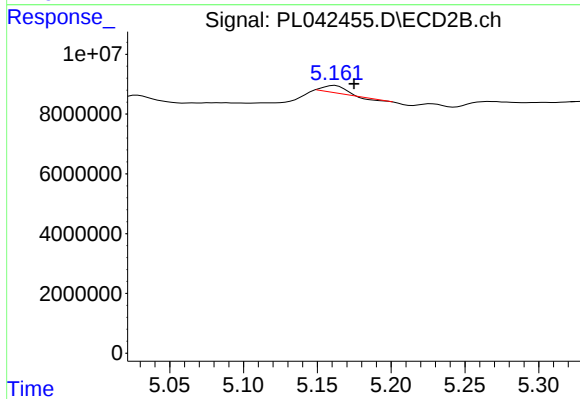
#6 beta-BHC

R.T.: 4.904 min  
Delta R.T.: -0.050 min  
Response: 2754108  
Conc: 1.75 ng/ml



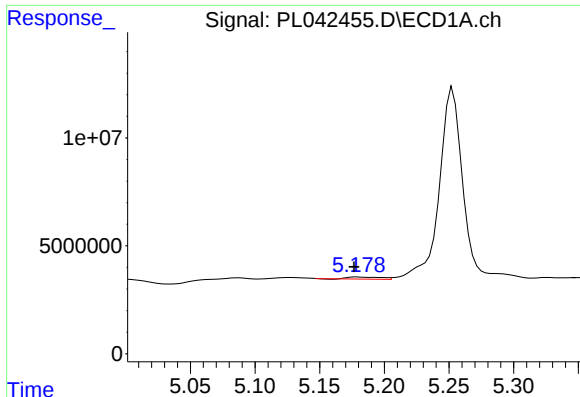
#7 delta-BHC

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



#7 delta-BHC

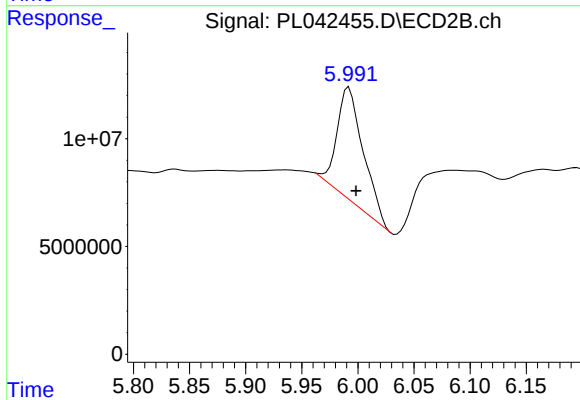
R.T.: 5.162 min  
Delta R.T.: -0.013 min  
Response: 1605101  
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

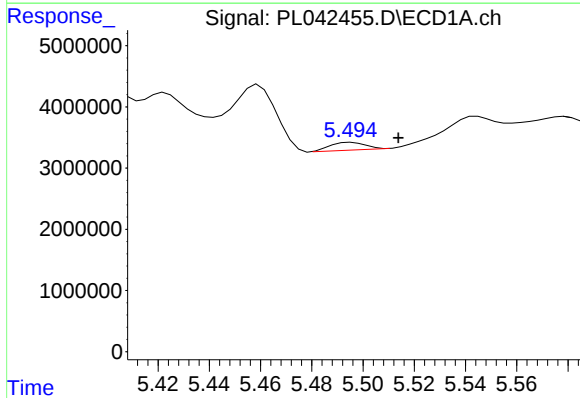
R.T.: 5.179 min  
Delta R.T.: 0.002 min  
Response: 1660270  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



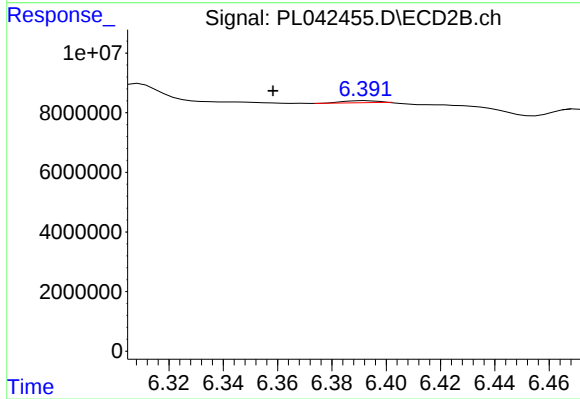
#8 Heptachlor epoxide

R.T.: 5.992 min  
Delta R.T.: -0.006 min  
Response: 80680206  
Conc: 22.50 ng/ml



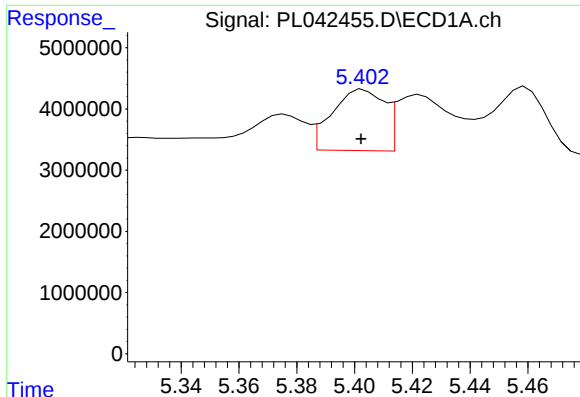
#9 Endosulfan I

R.T.: 5.495 min  
Delta R.T.: -0.018 min  
Response: 1194381  
Conc: 0.17 ng/ml



#9 Endosulfan I

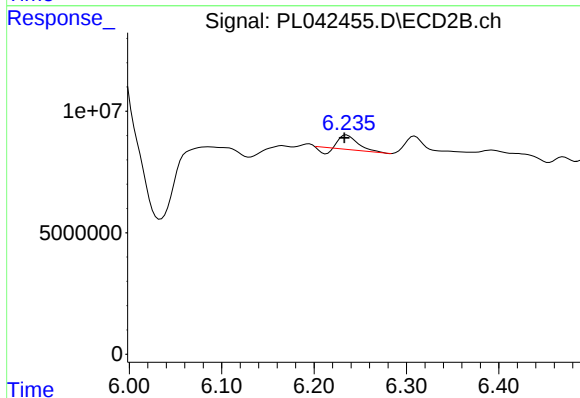
R.T.: 6.393 min  
Delta R.T.: 0.035 min  
Response: 413546  
Conc: 0.13 ng/ml



#10 gamma-Chlordane

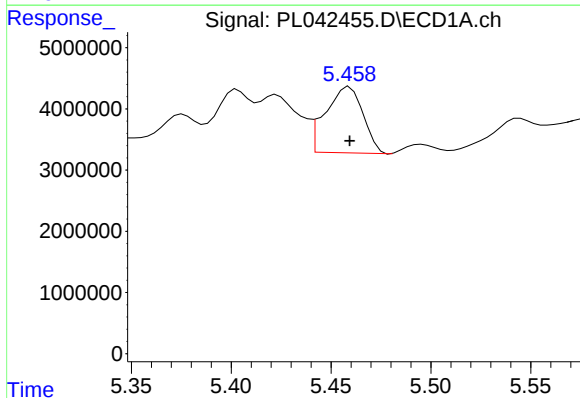
R.T.: 5.403 min  
Delta R.T.: 0.000 min  
Response: 12515684  
Conc: 1.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



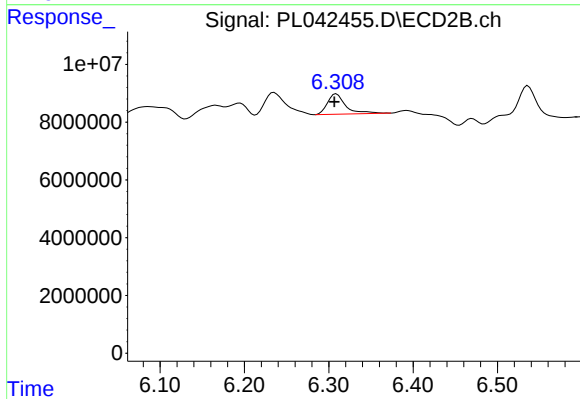
#10 gamma-Chlordane

R.T.: 6.235 min  
Delta R.T.: 0.002 min  
Response: 6644295  
Conc: 1.95 ng/ml



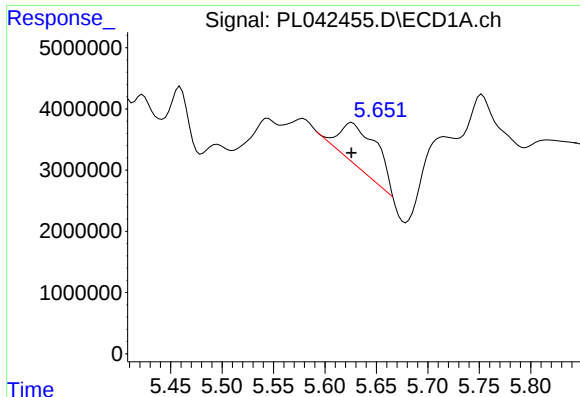
#11 alpha-Chlordane

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 14112584  
Conc: 1.88 ng/ml



#11 alpha-Chlordane

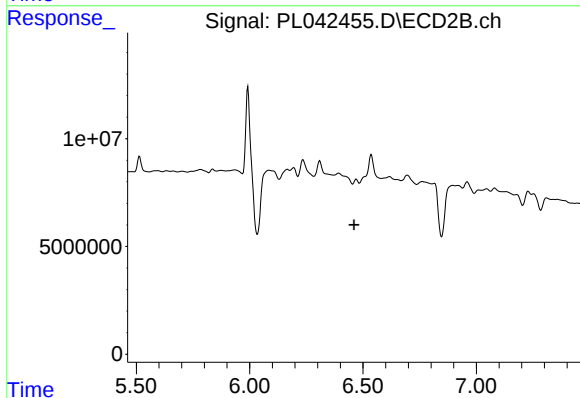
R.T.: 6.309 min  
Delta R.T.: 0.002 min  
Response: 10516861  
Conc: 3.15 ng/ml



#12 4,4'-DDE

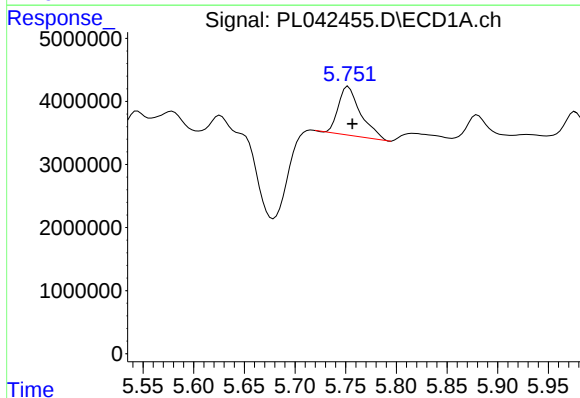
R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 16915768  
Conc: 2.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



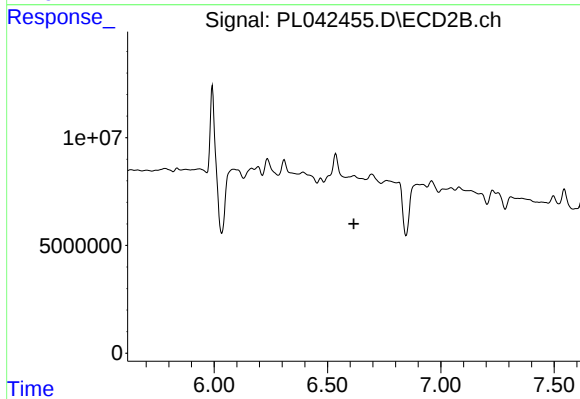
#12 4,4'-DDE

R.T.: 6.470 min  
Delta R.T.: 0.009 min  
Response: -702708  
Conc: N.D.



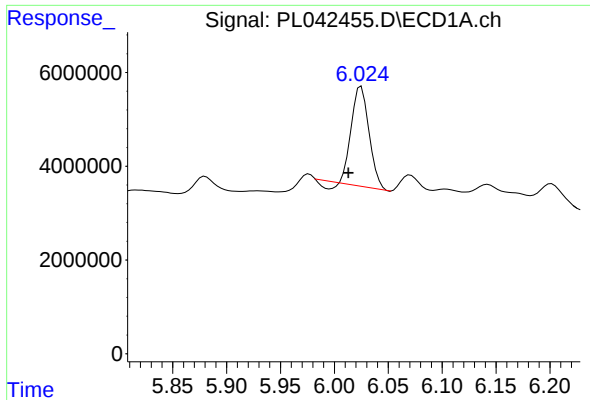
#13 Dieldrin

R.T.: 5.753 min  
Delta R.T.: -0.004 min  
Response: 11856585  
Conc: 1.61 ng/ml



#13 Dieldrin

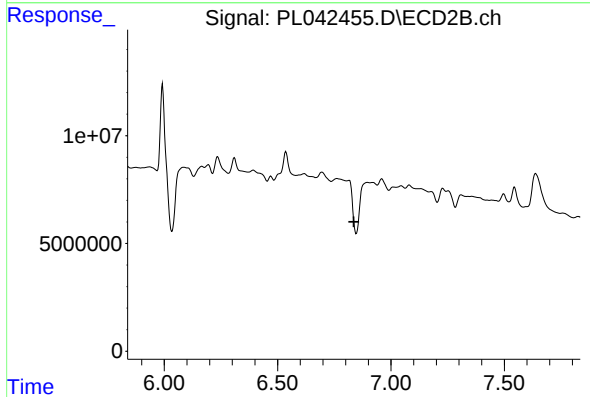
R.T.: 0.000 min  
Exp R.T.: 6.617 min  
Response: 0  
Conc: N.D.



#14 Endrin

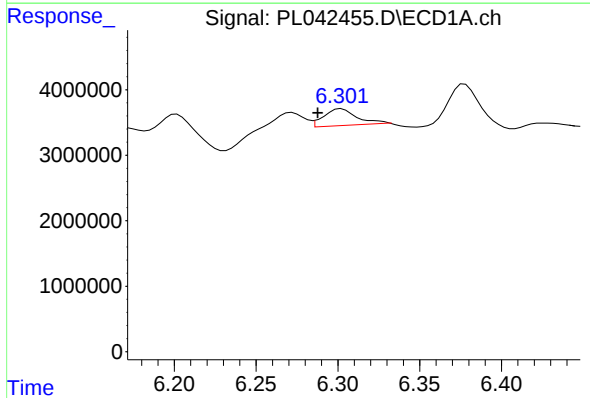
R.T.: 6.025 min  
Delta R.T.: 0.012 min  
Response: 23570682  
Conc: 3.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



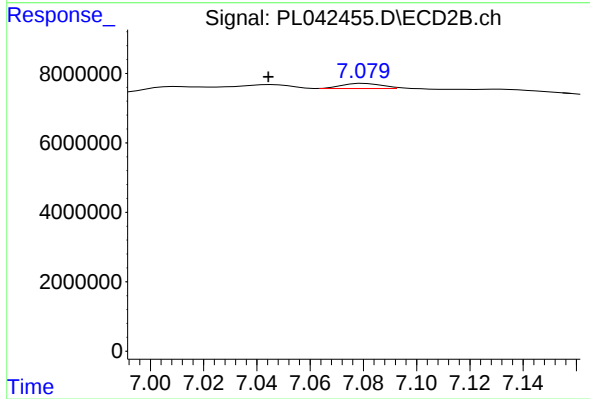
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.836 min  
Response: 0  
Conc: N.D.



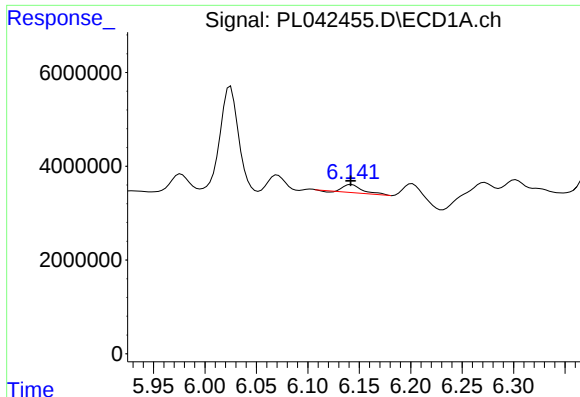
#15 Endosulfan II

R.T.: 6.302 min  
Delta R.T.: 0.015 min  
Response: 3635889  
Conc: 0.58 ng/ml



#15 Endosulfan II

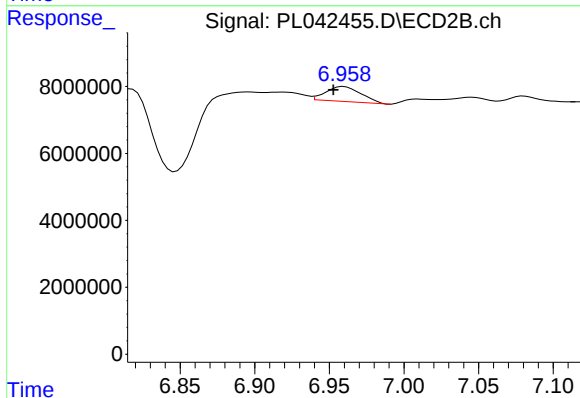
R.T.: 7.080 min  
Delta R.T.: 0.036 min  
Response: 1492046  
Conc: 0.54 ng/ml



#16 4,4'-DDD

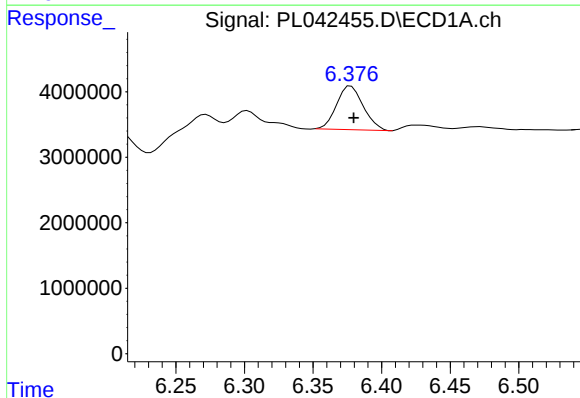
R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 2104808  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



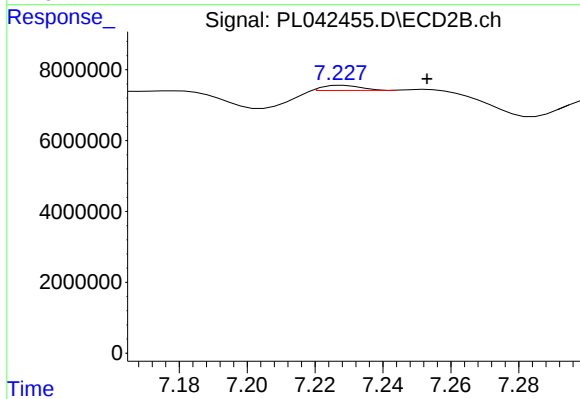
#16 4,4'-DDD

R.T.: 6.960 min  
Delta R.T.: 0.007 min  
Response: 7345148  
Conc: 2.79 ng/ml



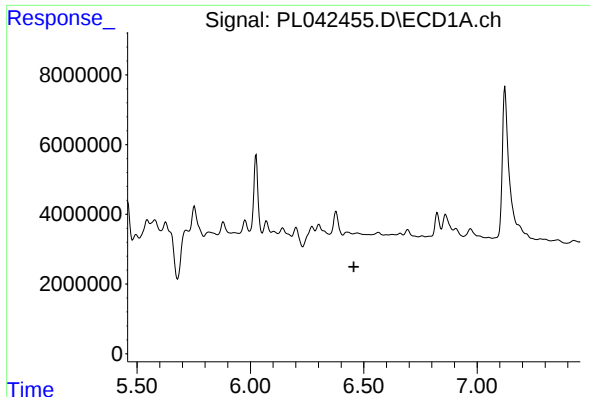
#17 4,4'-DDT

R.T.: 6.378 min  
Delta R.T.: -0.002 min  
Response: 9064621  
Conc: 1.63 ng/ml



#17 4,4'-DDT

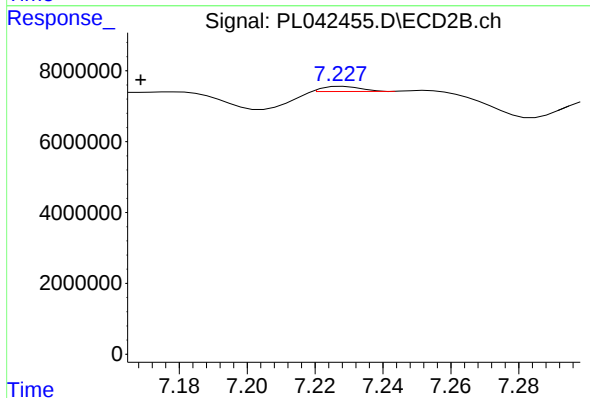
R.T.: 7.228 min  
Delta R.T.: -0.025 min  
Response: 1112692  
Conc: 0.42 ng/ml



#18 Endrin aldehyde

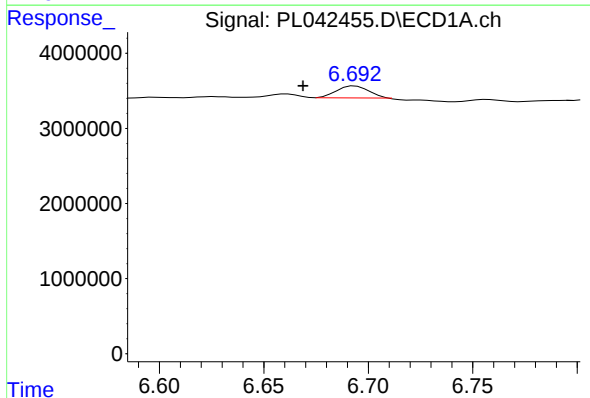
R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



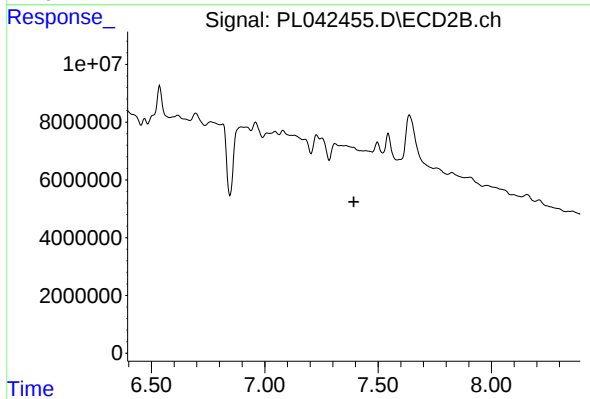
#18 Endrin aldehyde

R.T.: 7.228 min  
Delta R.T.: 0.060 min  
Response: 1112692  
Conc: 0.49 ng/ml



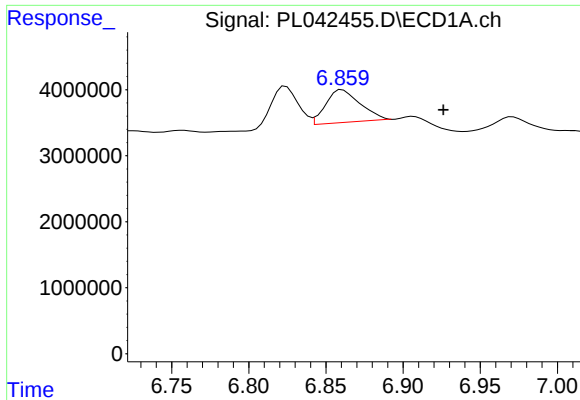
#19 Endosulfan Sulfate

R.T.: 6.694 min  
Delta R.T.: 0.025 min  
Response: 1699823  
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

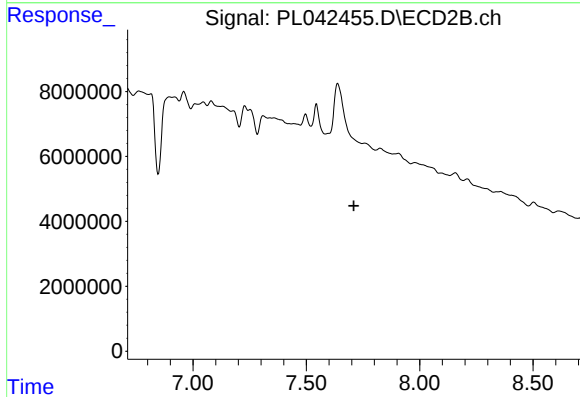
R.T.: 0.000 min  
Exp R.T.: 7.392 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

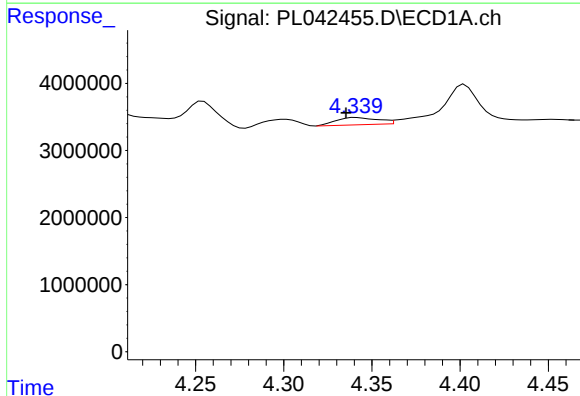
R.T.: 6.861 min  
Delta R.T.: -0.065 min  
Response: 7775544  
Conc: 2.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



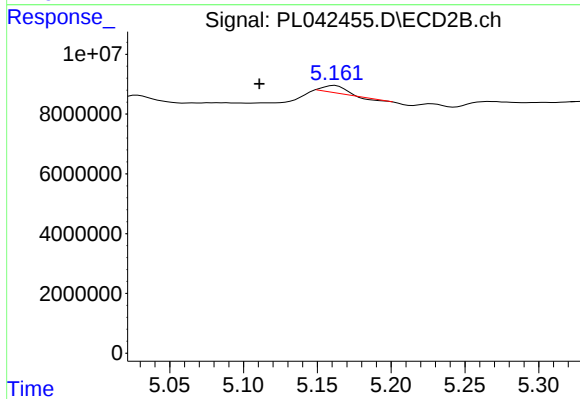
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.709 min  
Response: 0  
Conc: N.D.



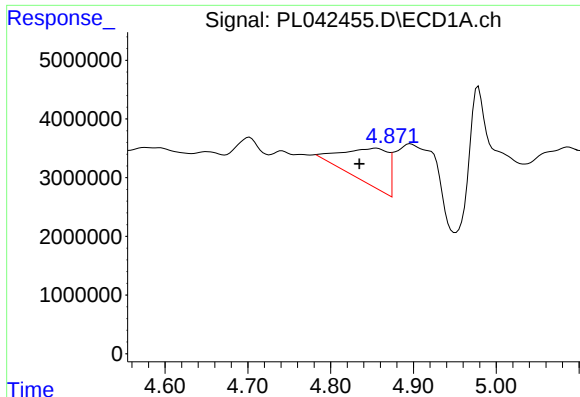
#23 Chlordane-1

R.T.: 4.341 min  
Delta R.T.: 0.006 min  
Response: 1815294  
Conc: 6.57 ng/ml



#23 Chlordane-1

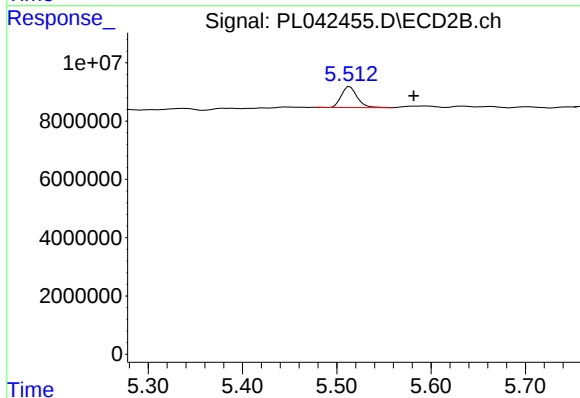
R.T.: 5.162 min  
Delta R.T.: 0.051 min  
Response: 1605101  
Conc: 12.07 ng/ml



#24 Chlordane-2

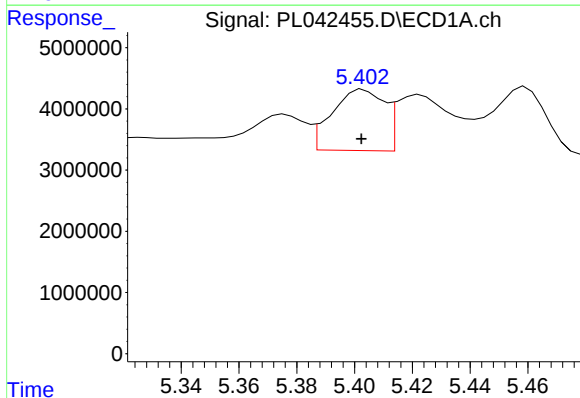
R.T.: 4.855 min  
Delta R.T.: 0.020 min  
Response: 22955417  
Conc: 81.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



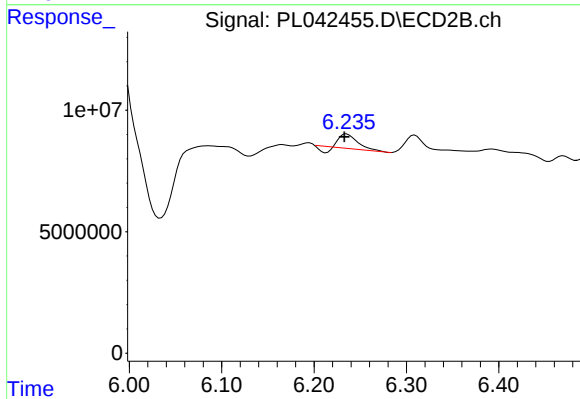
#24 Chlordane-2

R.T.: 5.514 min  
Delta R.T.: -0.068 min  
Response: 8331894  
Conc: 59.75 ng/ml



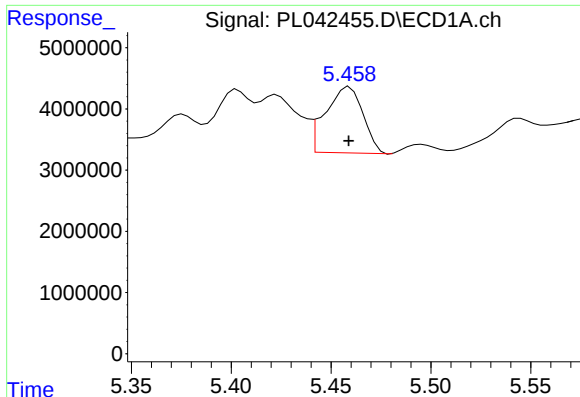
#25 Chlordane-3

R.T.: 5.403 min  
Delta R.T.: 0.000 min  
Response: 12515684  
Conc: 14.28 ng/ml



#25 Chlordane-3

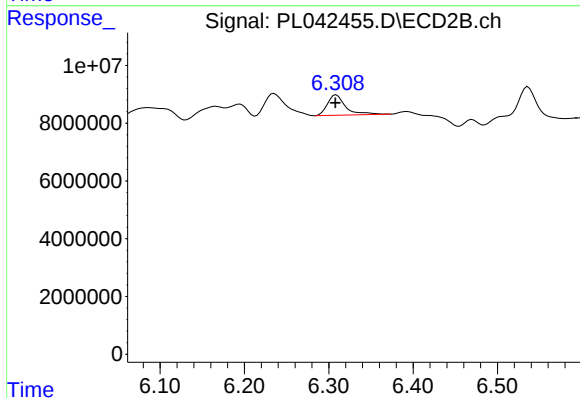
R.T.: 6.235 min  
Delta R.T.: 0.002 min  
Response: 6644295  
Conc: 14.14 ng/ml



#26 Chlordane-4

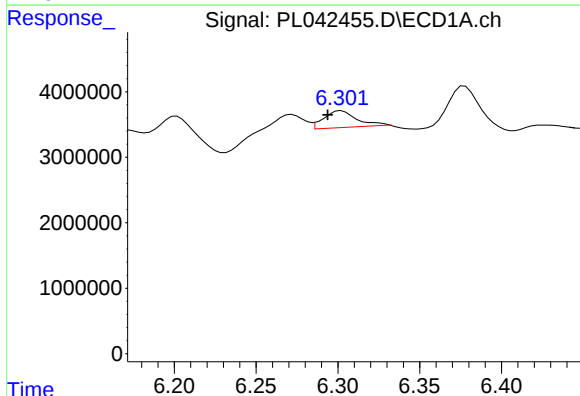
R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 14112584  
Conc: 18.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



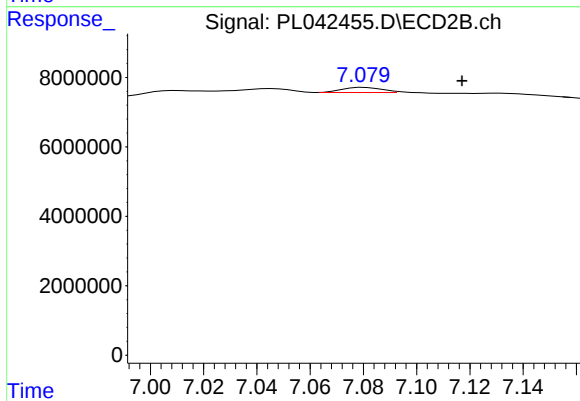
#26 Chlordane-4

R.T.: 6.309 min  
Delta R.T.: 0.001 min  
Response: 10516861  
Conc: 19.22 ng/ml



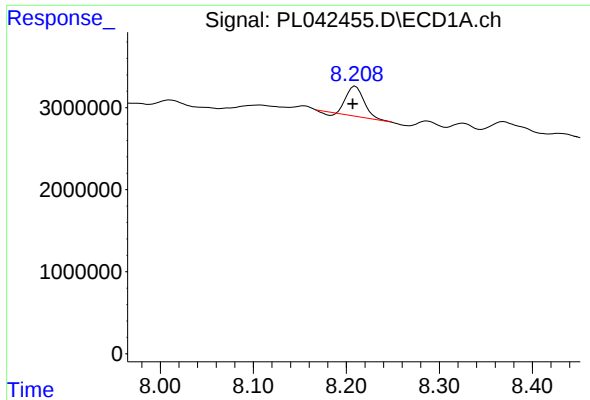
#27 Chlordane-5

R.T.: 6.302 min  
Delta R.T.: 0.008 min  
Response: 3635889  
Conc: 12.20 ng/ml



#27 Chlordane-5

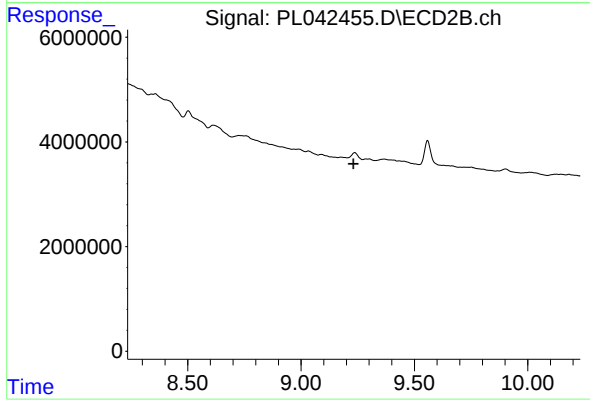
R.T.: 7.080 min  
Delta R.T.: -0.037 min  
Response: 1492046  
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min  
Delta R.T.: 0.003 min  
Response: 4629240  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.232 min  
Response: 0  
Conc: N.D.