

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL113018\  
 Data File : PL042640.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2018 18:53  
 Operator : AJ\SJ  
 Sample : J5771-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 00:13:28 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... | 3.466  | 4.101  | 75365199 | 35417407 | 12.810 | 12.314   |
| 28)                         | SA Decachlor... | 8.204  | 9.232  | 67656202 | 27140427 | 10.735 | 11.253   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.516  | 0        | 4731593  | N.D.   | 1.105 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.794  | 0        | 3830311  | N.D.   | 0.969 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.365f | 0        | 4251458  | N.D.   | 1.084 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.605  | 0        | 3360350  | N.D.   | 0.875 #  |
| 6)                          | B beta-BHC      | 4.400f | 0.000  | 11173504 | 0        | 3.154  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.225f | 6.046f | 2456870  | 2157145  | 0.324  | 0.602 #  |
| 9)                          | A Endosulfan I  | 5.456f | 6.306f | 2824512  | 3648679  | 0.408  | 1.155 #  |
| 10)                         | B gamma-Chl...  | 5.400  | 6.233  | 1593305  | 305892   | 0.209  | 0.090 #  |
| 11)                         | B alpha-Chl...  | 5.456  | 6.306  | 2824512  | 3648679  | 0.376  | 1.091 #  |
| 12)                         | B 4,4'-DDE      | 5.622  | 6.460  | 5514823  | 7902234  | 0.843  | 2.374 #  |
| 13)                         | MA Dieldrin     | 5.766  | 6.603  | 3201859  | 2846098  | 0.435  | 0.855 #  |
| 14)                         | MA Endrin       | 6.007  | 6.857  | 1923196  | 1126425  | 0.294  | 0.409 #  |
| 16)                         | A 4,4'-DDD      | 6.137  | 6.957  | 1227585  | 5835617  | 0.232  | 2.217 #  |
| 17)                         | MA 4,4'-DDT     | 6.373  | 0.000  | 8425666  | 0        | 1.514  | N.D. #   |
| 18)                         | B Endrin al...  | 6.464  | 0.000  | 406081   | 0        | 0.078  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.657  | 0.000  | 3177076  | 0        | 0.509  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.903  | 0.000  | 2155163  | 0        | 0.683  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.176  | 7.823f | 2268776  | 5054774  | 0.328  | 1.829 #  |
| 23)                         | Chlordane-1     | 4.334  | 5.114  | 1339250  | 286476   | 4.844  | 2.155 #  |
| 24)                         | Chlordane-2     | 4.835  | 5.605  | 1392756  | 3360350  | 4.956  | 24.098 # |
| 25)                         | Chlordane-3     | 5.400  | 6.233  | 1593305  | 305892   | 1.818  | 0.651 #  |
| 26)                         | Chlordane-4     | 5.456  | 6.306  | 2824512  | 3648679  | 3.722  | 6.668 #  |
| -----                       |                 |        |        |          |          |        |          |

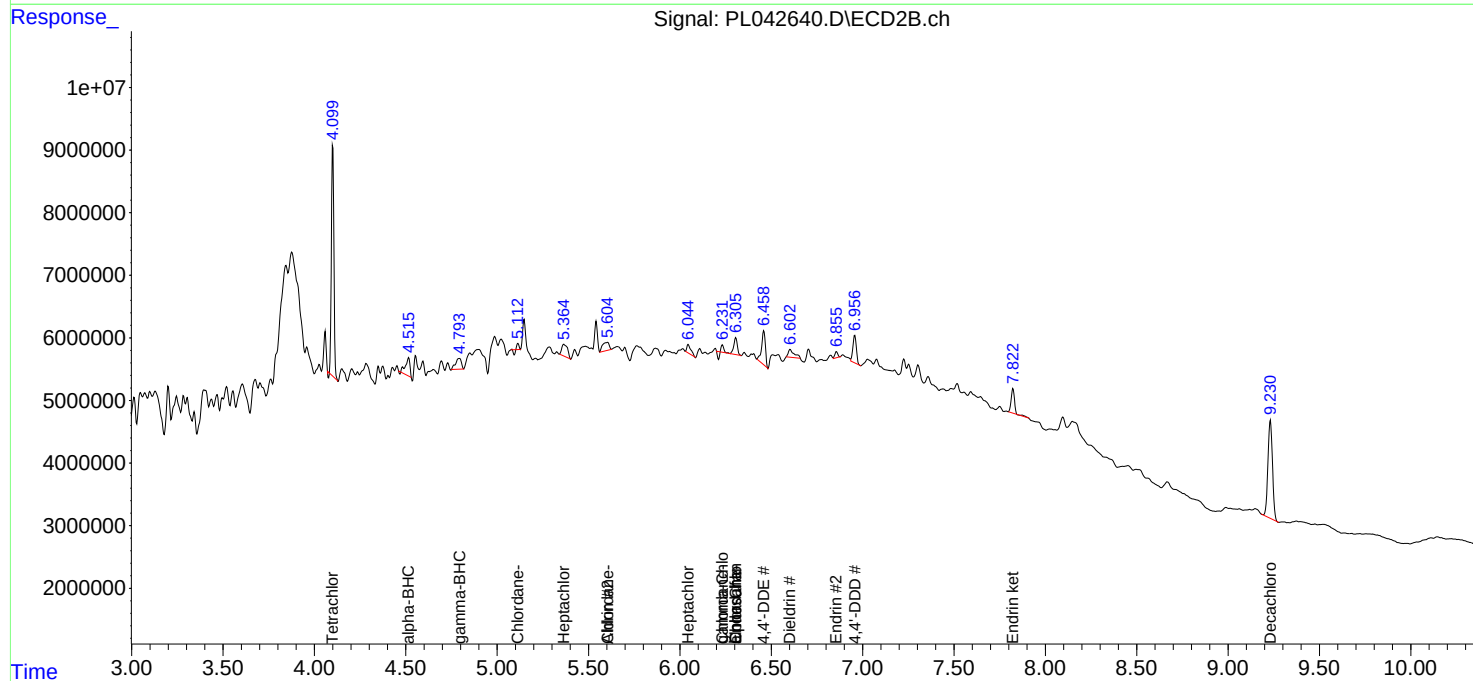
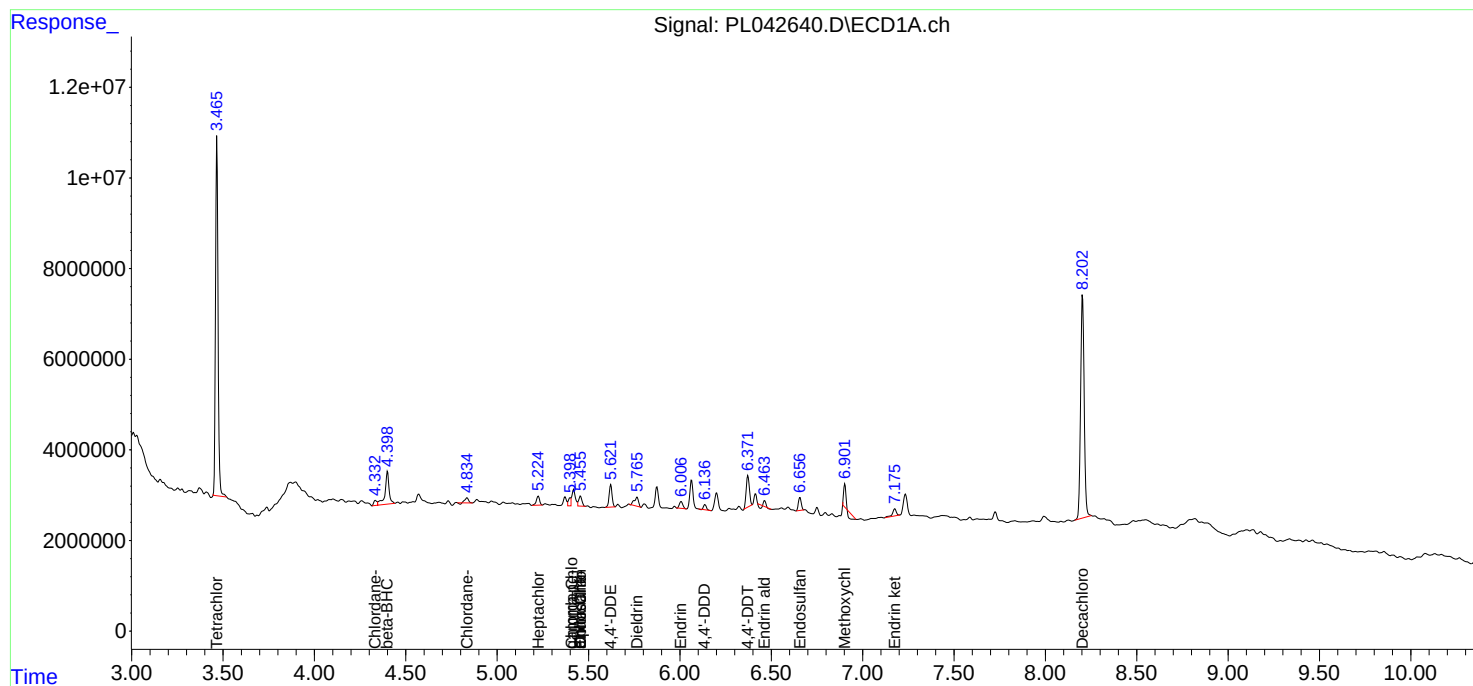
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

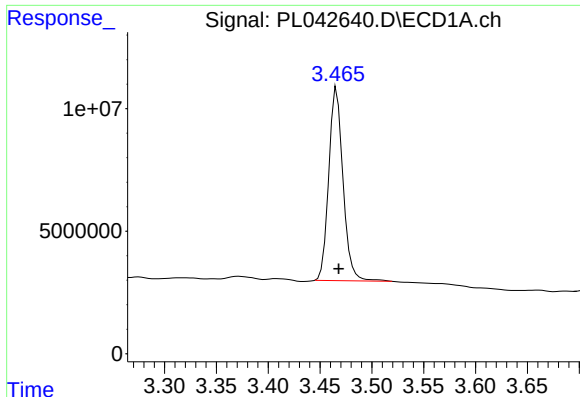
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL113018\  
Data File : PL042640.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Nov 2018 18:53  
Operator : AJ\SJ  
Sample : J5771-09  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 00:13:28 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

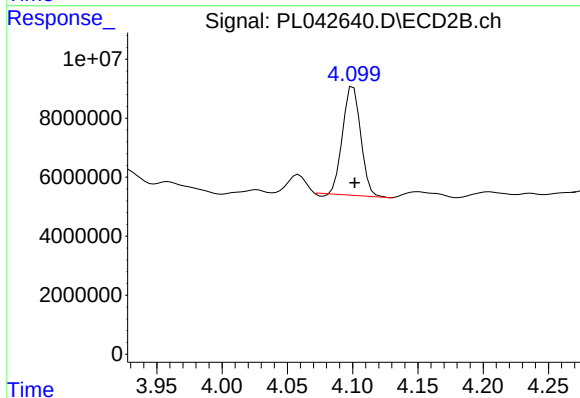




#1 Tetrachloro-m-xylene

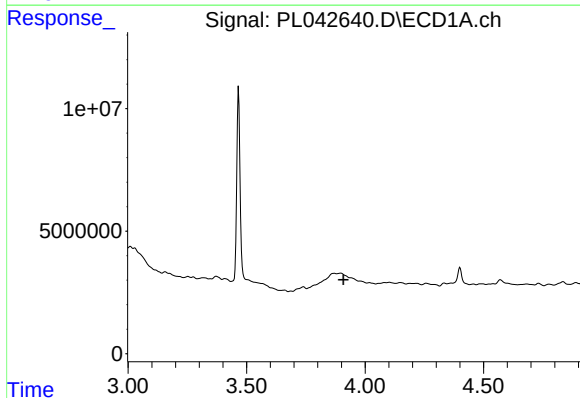
R.T.: 3.466 min  
Delta R.T.: -0.002 min  
Response: 75365199  
Conc: 12.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



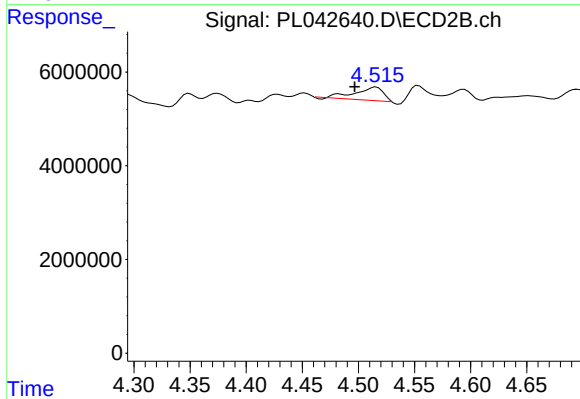
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: -0.001 min  
Response: 35417407  
Conc: 12.31 ng/ml



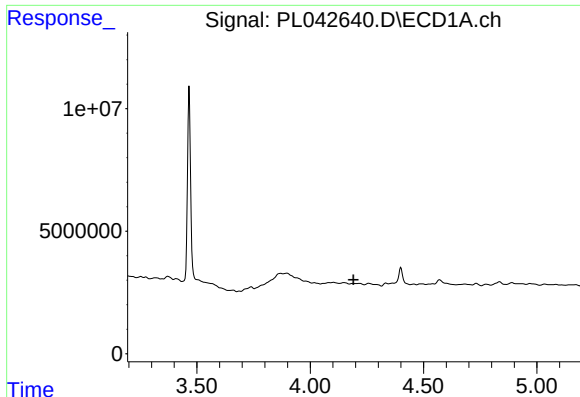
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.516 min  
Delta R.T.: 0.019 min  
Response: 4731593  
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

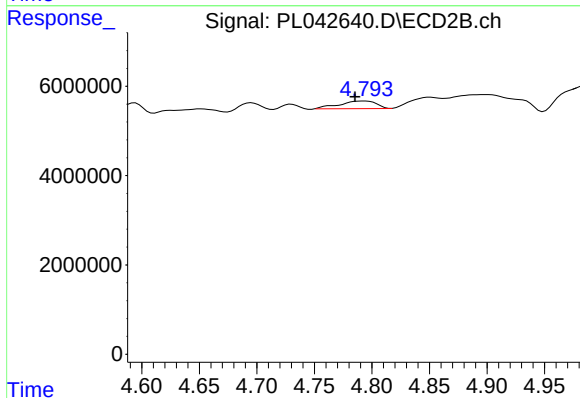
R.T.: 0.000 min

Exp R.T. : 4.191 min

Response: 0

Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



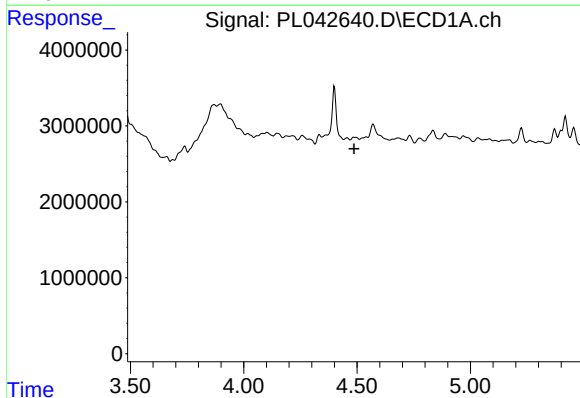
#3 gamma-BHC (Lindane)

R.T.: 4.794 min

Delta R.T.: 0.008 min

Response: 3830311

Conc: 0.97 ng/ml



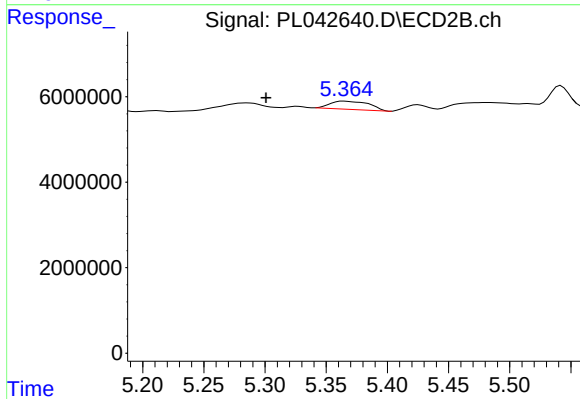
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.487 min

Response: 0

Conc: N.D.



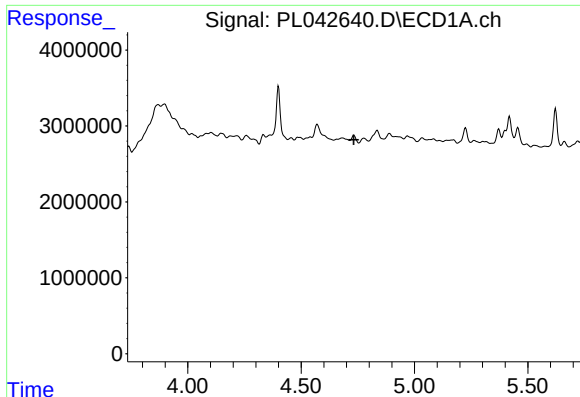
#4 Heptachlor

R.T.: 5.365 min

Delta R.T.: 0.064 min

Response: 4251458

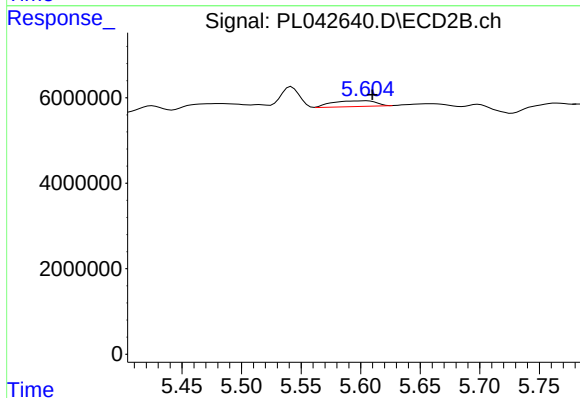
Conc: 1.08 ng/ml



#5 Aldrin

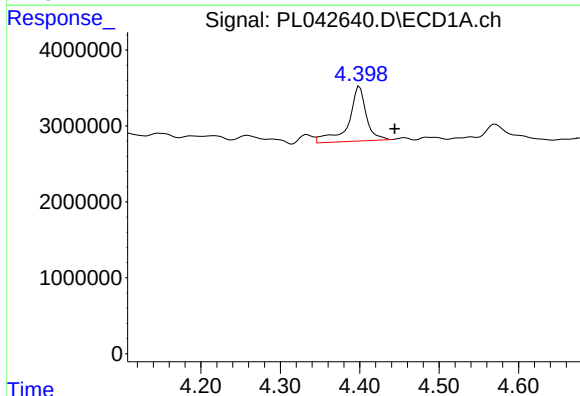
R.T.: 0.000 min  
Exp R.T.: 4.733 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



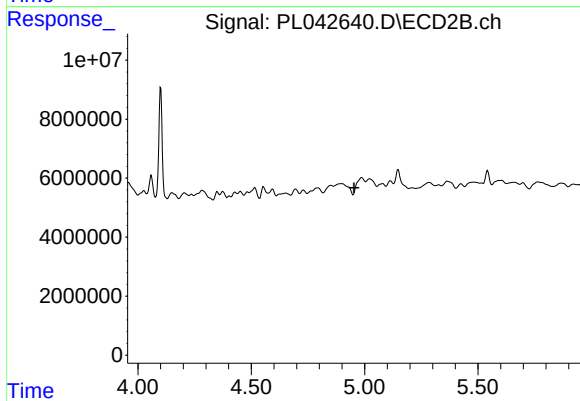
#5 Aldrin

R.T.: 5.605 min  
Delta R.T.: -0.005 min  
Response: 3360350  
Conc: 0.88 ng/ml



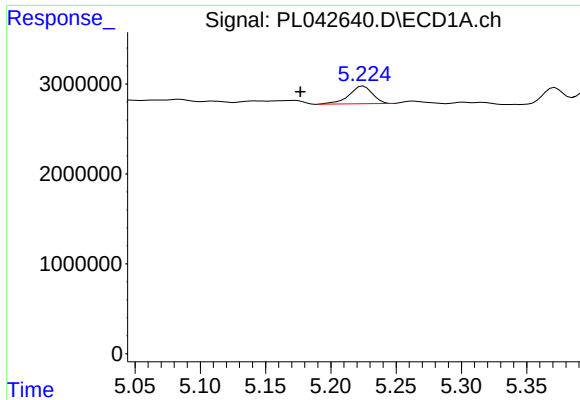
#6 beta-BHC

R.T.: 4.400 min  
Delta R.T.: -0.044 min  
Response: 11173504  
Conc: 3.15 ng/ml



#6 beta-BHC

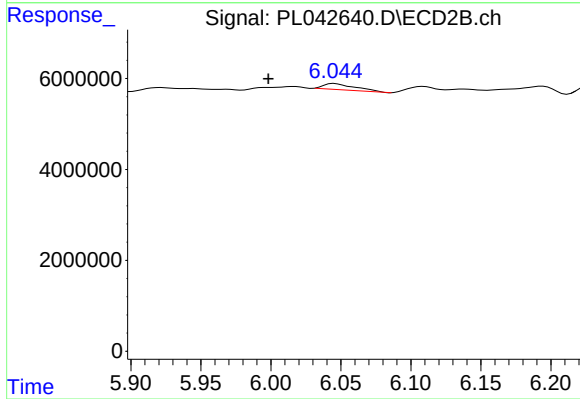
R.T.: 0.000 min  
Exp R.T.: 4.954 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

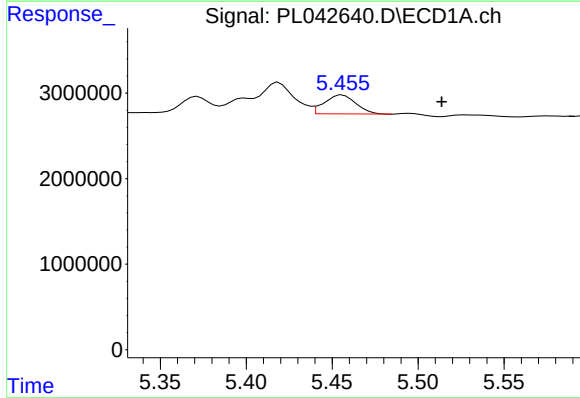
R.T.: 5.225 min  
Delta R.T.: 0.048 min  
Response: 2456870  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



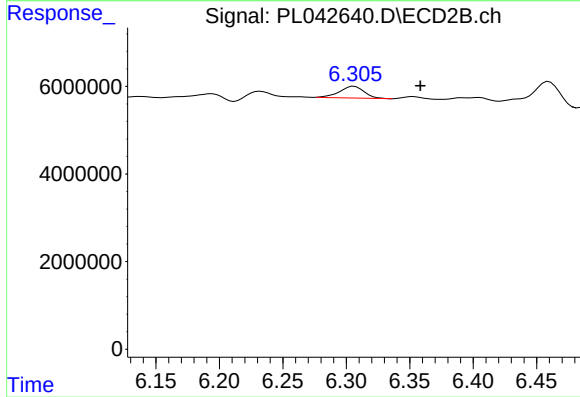
#8 Heptachlor epoxide

R.T.: 6.046 min  
Delta R.T.: 0.047 min  
Response: 2157145  
Conc: 0.60 ng/ml



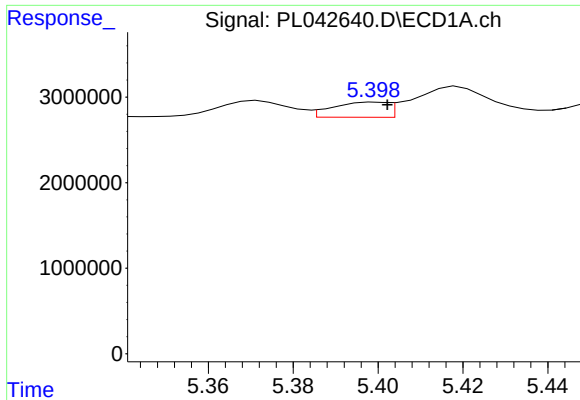
#9 Endosulfan I

R.T.: 5.456 min  
Delta R.T.: -0.058 min  
Response: 2824512  
Conc: 0.41 ng/ml



#9 Endosulfan I

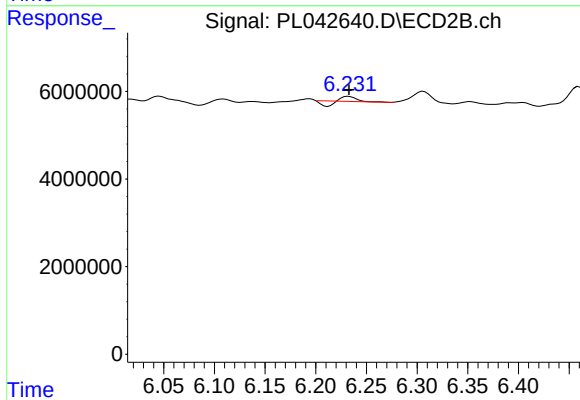
R.T.: 6.306 min  
Delta R.T.: -0.052 min  
Response: 3648679  
Conc: 1.16 ng/ml



#10 gamma-Chlordane

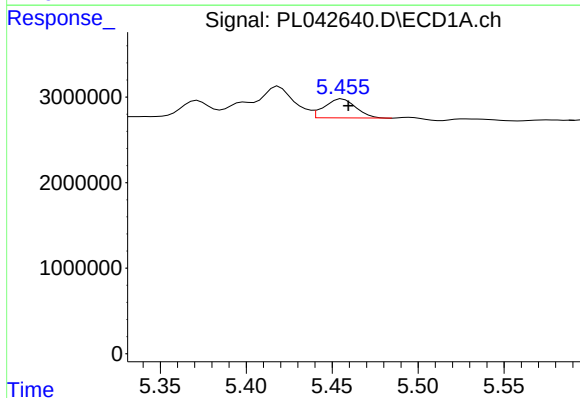
R.T.: 5.400 min  
Delta R.T.: -0.002 min  
Response: 1593305  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



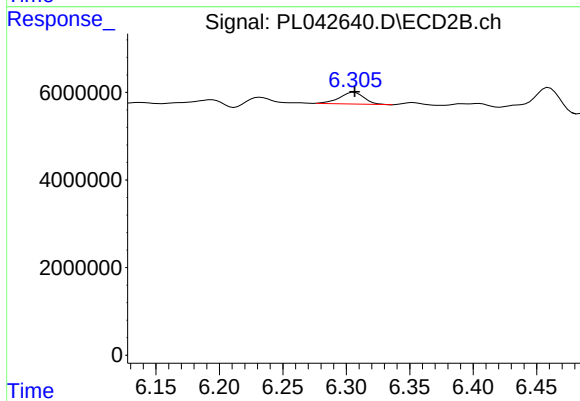
#10 gamma-Chlordane

R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 305892  
Conc: 0.09 ng/ml



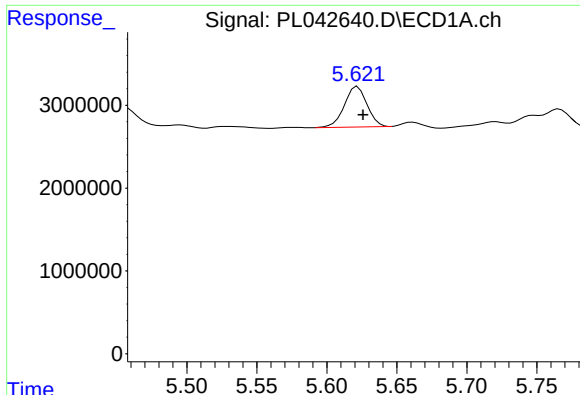
#11 alpha-Chlordane

R.T.: 5.456 min  
Delta R.T.: -0.003 min  
Response: 2824512  
Conc: 0.38 ng/ml



#11 alpha-Chlordane

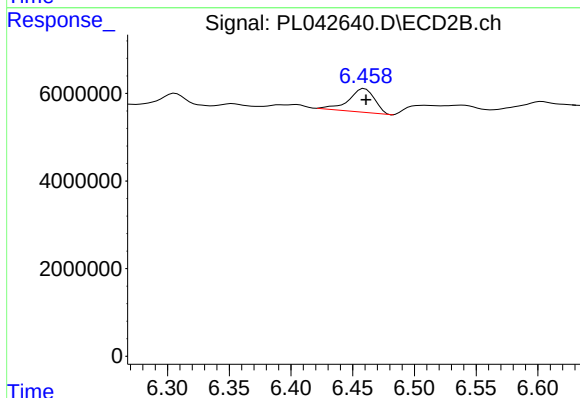
R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 3648679  
Conc: 1.09 ng/ml



#12 4,4'-DDE

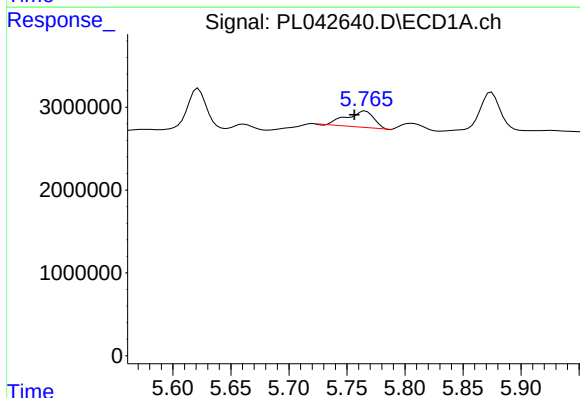
R.T.: 5.622 min  
Delta R.T.: -0.004 min  
Response: 5514823  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



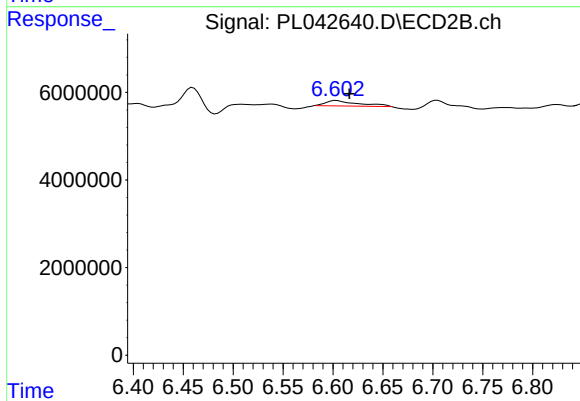
#12 4,4'-DDE

R.T.: 6.460 min  
Delta R.T.: -0.001 min  
Response: 7902234  
Conc: 2.37 ng/ml



#13 Dieldrin

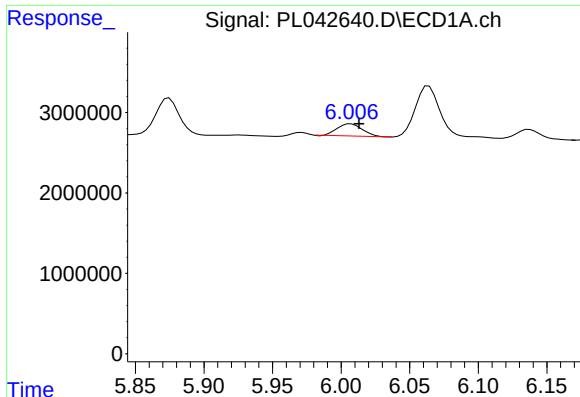
R.T.: 5.766 min  
Delta R.T.: 0.010 min  
Response: 3201859  
Conc: 0.44 ng/ml



#13 Dieldrin

R.T.: 6.603 min  
Delta R.T.: -0.013 min  
Response: 2846098  
Conc: 0.86 ng/ml

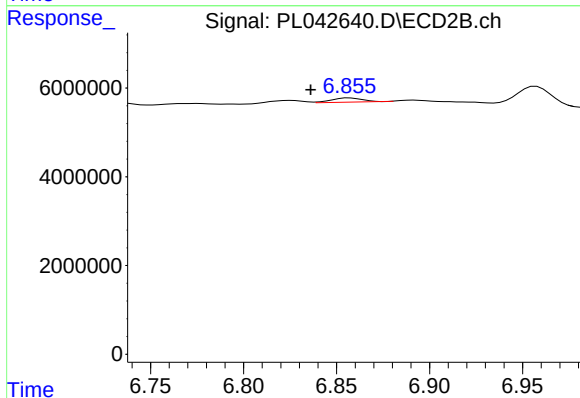




#14 Endrin

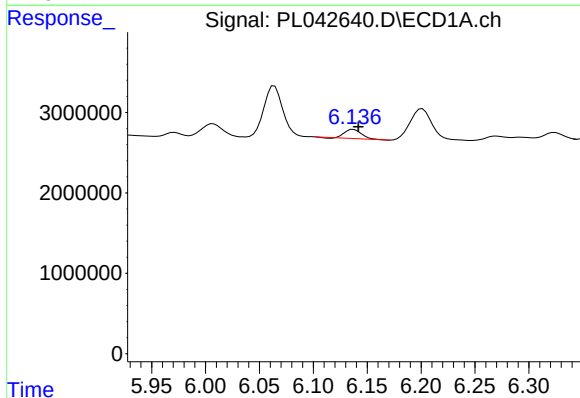
R.T.: 6.007 min  
Delta R.T.: -0.006 min  
Response: 1923196  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



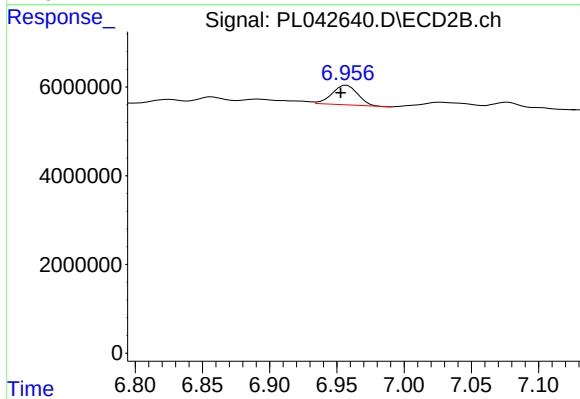
#14 Endrin

R.T.: 6.857 min  
Delta R.T.: 0.021 min  
Response: 1126425  
Conc: 0.41 ng/ml



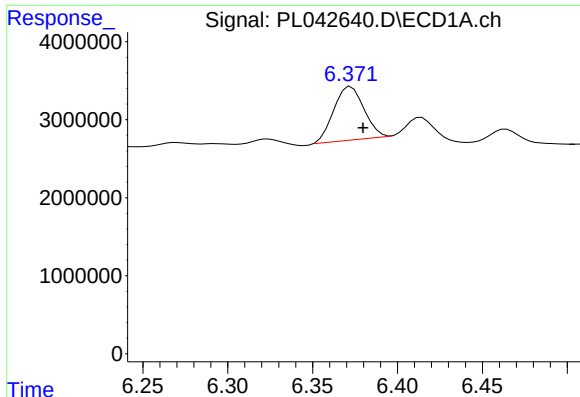
#16 4,4'-DDD

R.T.: 6.137 min  
Delta R.T.: -0.004 min  
Response: 1227585  
Conc: 0.23 ng/ml



#16 4,4'-DDD

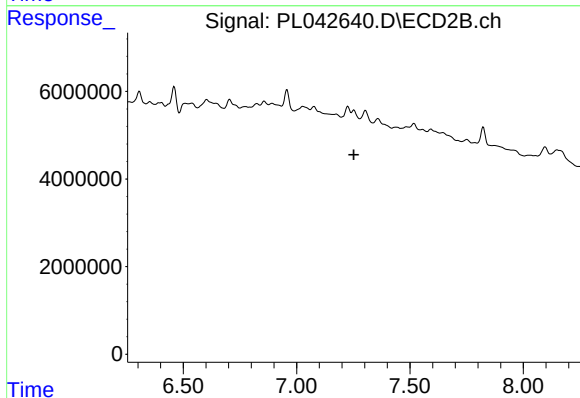
R.T.: 6.957 min  
Delta R.T.: 0.005 min  
Response: 5835617  
Conc: 2.22 ng/ml



#17 4,4'-DDT

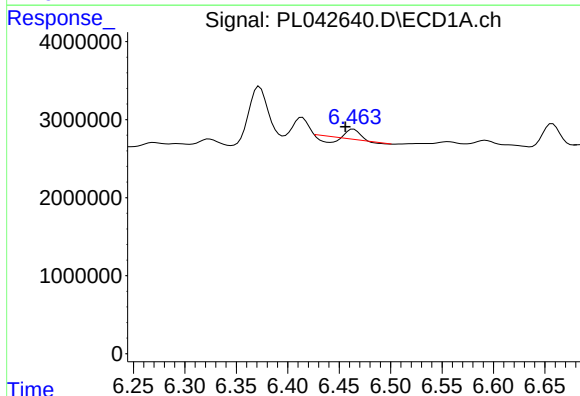
R.T.: 6.373 min  
Delta R.T.: -0.007 min  
Response: 8425666  
Conc: 1.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



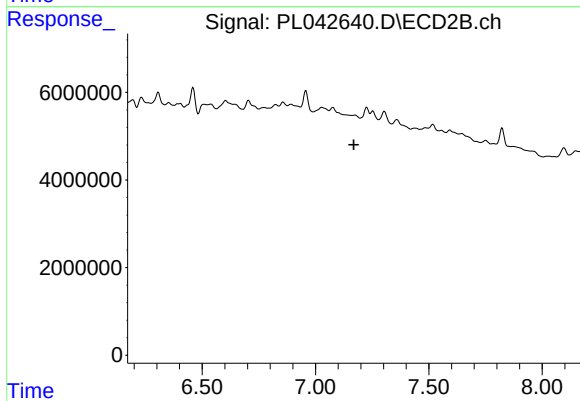
#17 4,4'-DDT

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



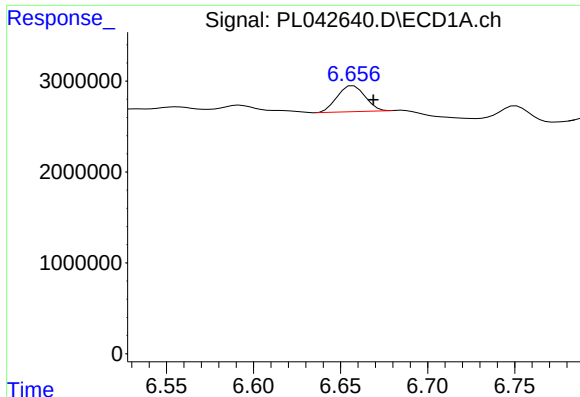
#18 Endrin aldehyde

R.T.: 6.464 min  
Delta R.T.: 0.008 min  
Response: 406081  
Conc: 0.08 ng/ml



#18 Endrin aldehyde

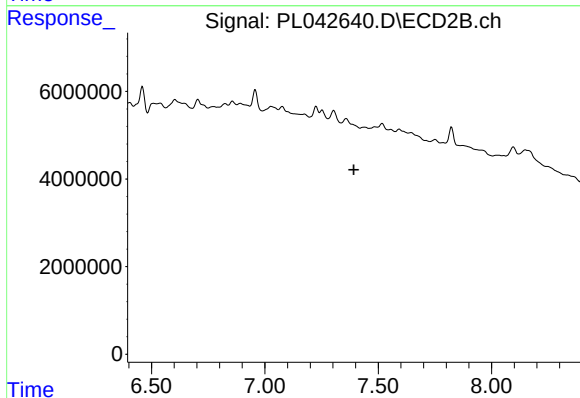
R.T.: 0.000 min  
Exp R.T. : 7.169 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

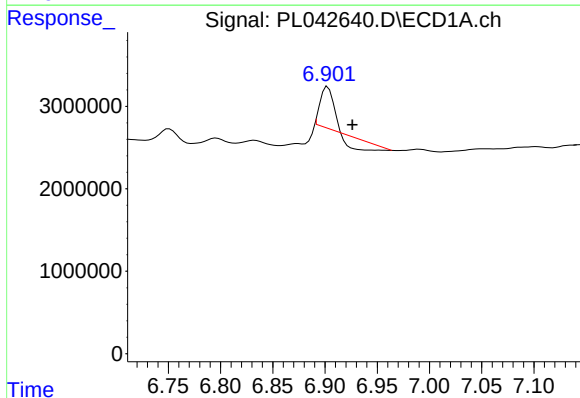
R.T.: 6.657 min  
Delta R.T.: -0.011 min  
Response: 3177076  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



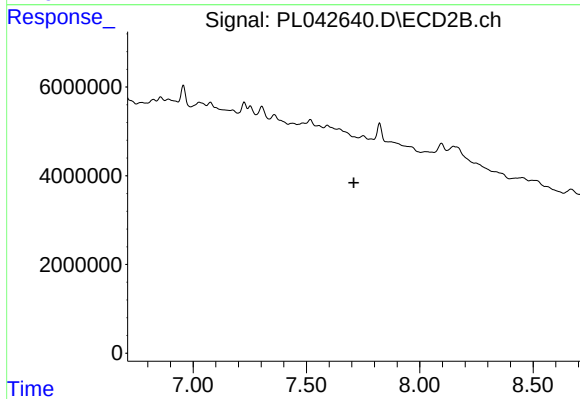
#19 Endosulfan Sulfate

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



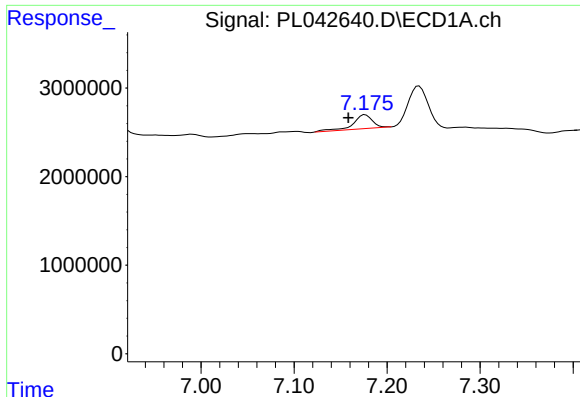
#20 Methoxychlor

R.T.: 6.903 min  
Delta R.T.: -0.023 min  
Response: 2155163  
Conc: 0.68 ng/ml



#20 Methoxychlor

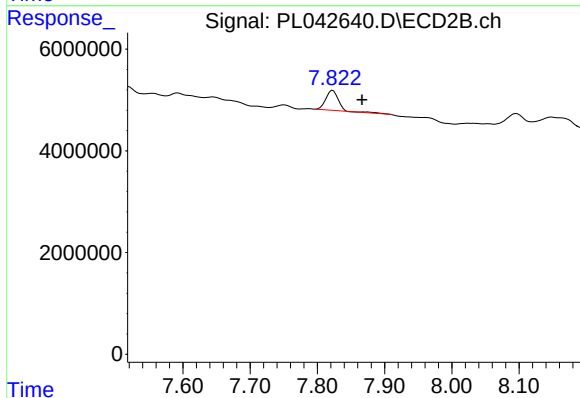
R.T.: 0.000 min  
Exp R.T. : 7.709 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

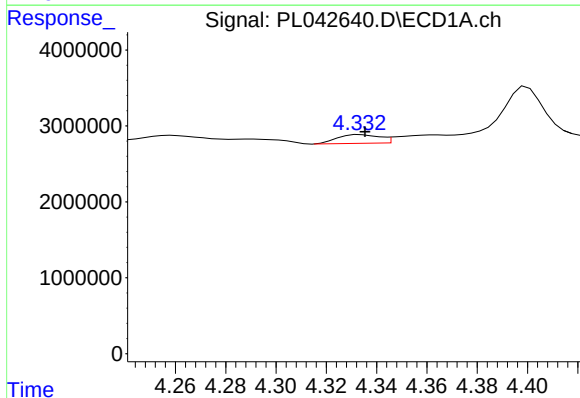
R.T.: 7.176 min  
Delta R.T.: 0.018 min  
Response: 2268776  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



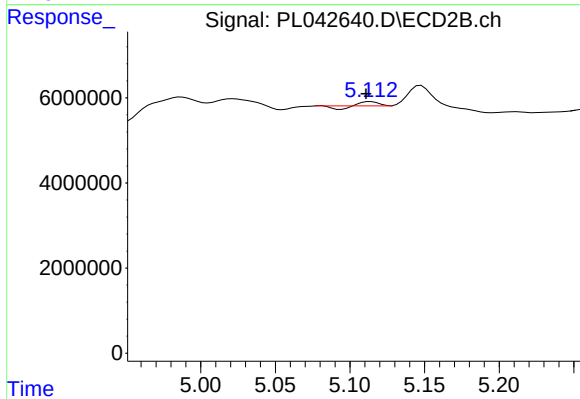
#21 Endrin ketone

R.T.: 7.823 min  
Delta R.T.: -0.043 min  
Response: 5054774  
Conc: 1.83 ng/ml



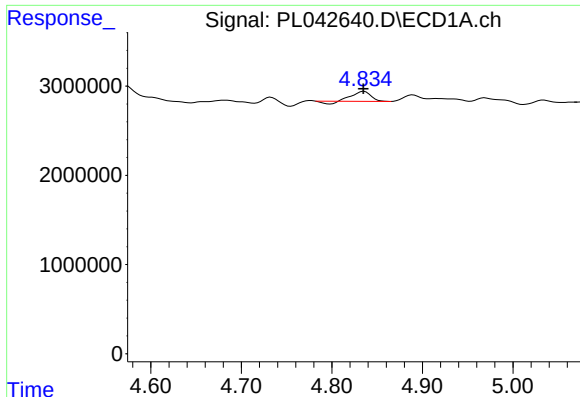
#23 Chlordane-1

R.T.: 4.334 min  
Delta R.T.: -0.002 min  
Response: 1339250  
Conc: 4.84 ng/ml



#23 Chlordane-1

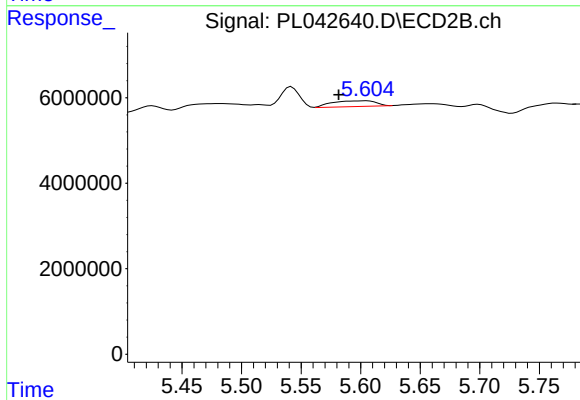
R.T.: 5.114 min  
Delta R.T.: 0.003 min  
Response: 286476  
Conc: 2.16 ng/ml



#24 Chlordane-2

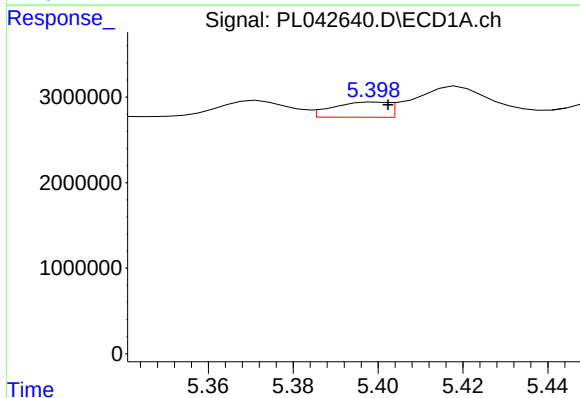
R.T.: 4.835 min  
Delta R.T.: 0.000 min  
Response: 1392756  
Conc: 4.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



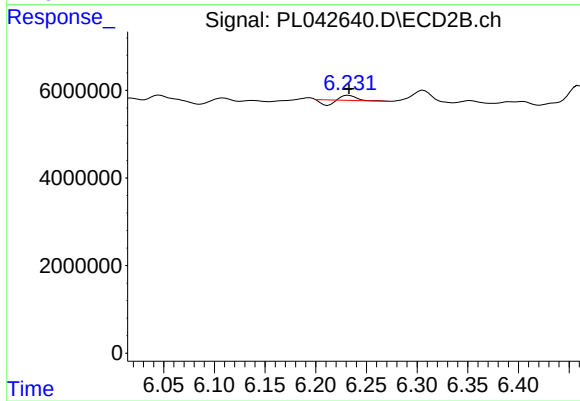
#24 Chlordane-2

R.T.: 5.605 min  
Delta R.T.: 0.023 min  
Response: 3360350  
Conc: 24.10 ng/ml



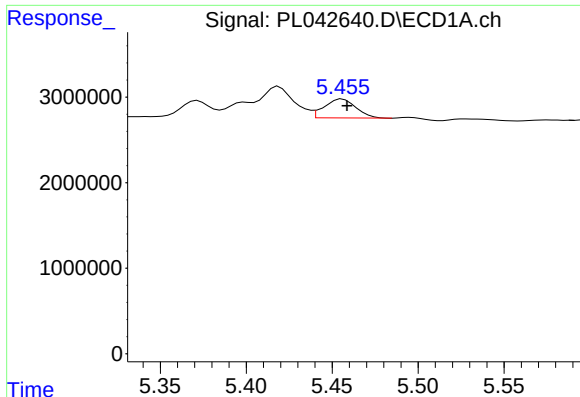
#25 Chlordane-3

R.T.: 5.400 min  
Delta R.T.: -0.002 min  
Response: 1593305  
Conc: 1.82 ng/ml



#25 Chlordane-3

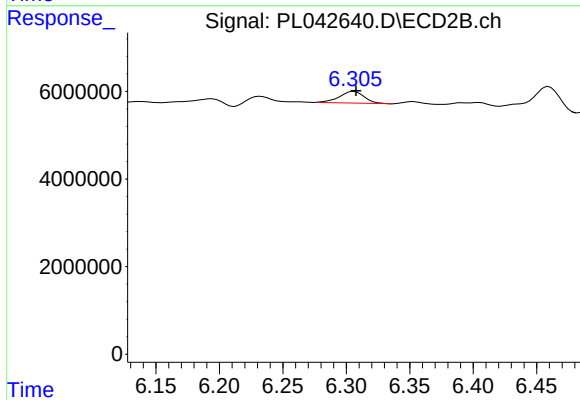
R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 305892  
Conc: 0.65 ng/ml



#26 Chlordane-4

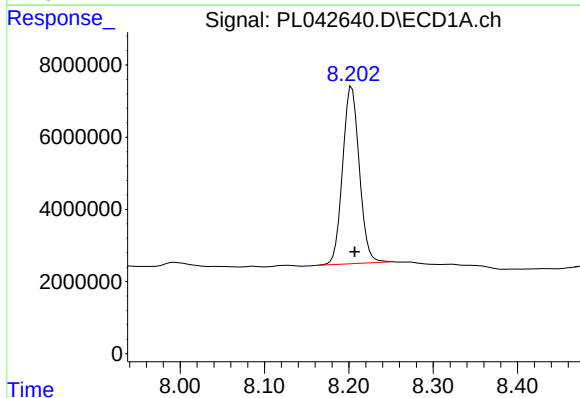
R.T.: 5.456 min  
Delta R.T.: -0.003 min  
Response: 2824512  
Conc: 3.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



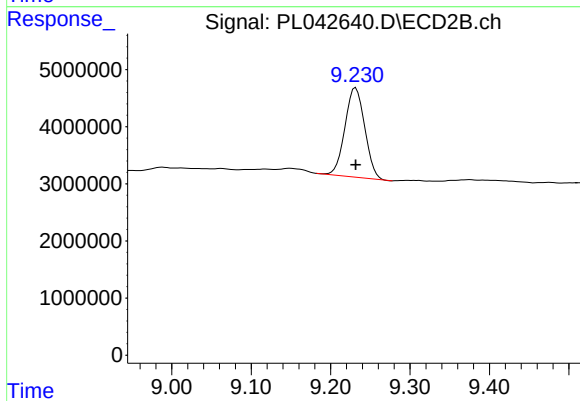
#26 Chlordane-4

R.T.: 6.306 min  
Delta R.T.: -0.001 min  
Response: 3648679  
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 67656202  
Conc: 10.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 27140427  
Conc: 11.25 ng/ml