

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110118\  
 Data File : PL041640.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2018 19:48  
 Operator : AJ\SJ  
 Sample : J5200-19  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 01:12:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 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  | 4.104  | 104.5E6  | 43104685 | 16.410 | 13.994   |
| 28)                         | SA Decachlor... | 8.216  | 9.236  | 102.5E6  | 40806519 | 15.476 | 15.927   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.874f | 4.522  | 2975574  | 3885980  | 0.306  | 0.847 #  |
| 3)                          | MA gamma-BHC... | 4.204  | 4.794  | 5136807  | 6150827  | 0.575  | 1.451 #  |
| 4)                          | MA Heptachlor   | 4.480  | 5.265f | 6727472  | -1851859 | 0.734  | N.D. #   |
| 5)                          | MB Aldrin       | 4.747  | 5.586f | -2461507 | 10119273 | N.D.   | 2.650    |
| 6)                          | B beta-BHC      | 4.480f | 4.968  | 6727472  | -2184713 | 1.785  | N.D. #   |
| 7)                          | B delta-BHC     | 4.647  | 0.000  | 730326   | 0        | 0.088  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.549  | 6.359  | 13706666 | 4732210  | 1.842  | 1.523    |
| 10)                         | B gamma-Chl...  | 5.410  | 6.237  | 14947425 | 11399053 | 1.835  | 3.377 #  |
| 11)                         | B alpha-Chl...  | 5.467  | 6.310  | 19667382 | 29229731 | 2.429  | 8.636 #  |
| 12)                         | B 4,4'-DDE      | 5.632  | 6.461  | 1474120  | 10623876 | 0.206  | 3.246 #  |
| 13)                         | MA Dieldrin     | 5.769  | 0.000  | 6374492  | 0        | 0.802  | N.D. #   |
| 14)                         | MA Endrin       | 6.020  | 6.859  | 2533590  | 1693370  | 0.346  | 0.623 #  |
| 15)                         | B Endosulfa...  | 6.302  | 7.110f | 6200819  | -345504  | 0.897  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.927  | 0        | 8059177  | N.D.   | 3.237 #  |
| 17)                         | MA 4,4'-DDT     | 6.387  | 0.000  | 2711299  | 0        | 0.446  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.116f | 7.832f | -834560  | 2816597  | N.D.   | 1.070    |
| 23)                         | Chlordane-1     | 4.344  | 5.117  | 6771443  | -111880  | 23.882 | N.D. #   |
| 24)                         | Chlordane-2     | 4.844  | 5.586  | 2761327  | 10119273 | 9.376  | 76.151 # |
| 25)                         | Chlordane-3     | 5.410  | 6.237  | 14947425 | 11399053 | 16.771 | 25.330 # |
| 26)                         | Chlordane-4     | 5.467  | 6.310  | 19667382 | 29229731 | 25.120 | 55.908 # |
| 27)                         | Chlordane-5     | 6.302  | 7.110  | 6200819  | -345504  | 24.867 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

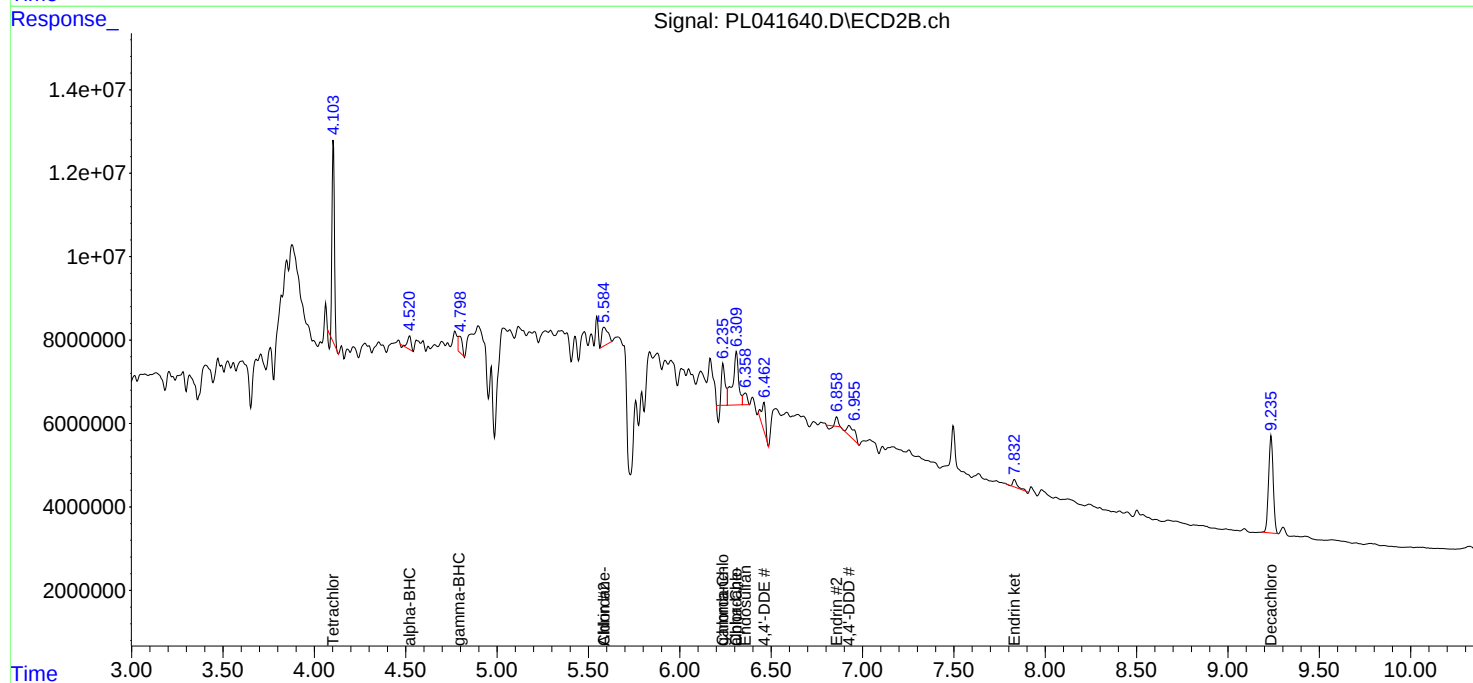
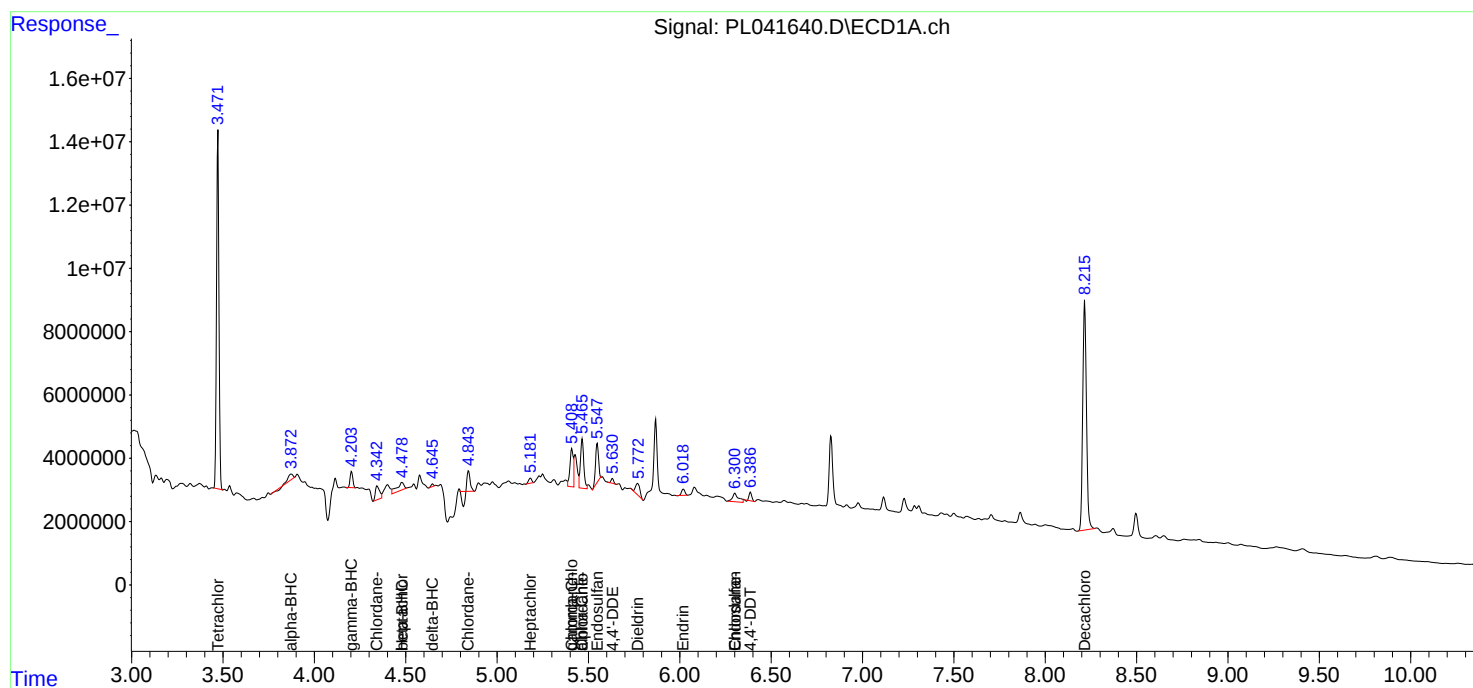
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

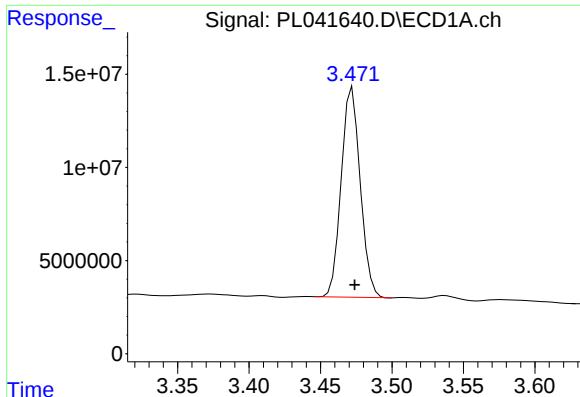
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110118\  
Data File : PL041640.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2018 19:48  
Operator : AJ\SJ  
Sample : J5200-19  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 01:12:38 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 01:26:00 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

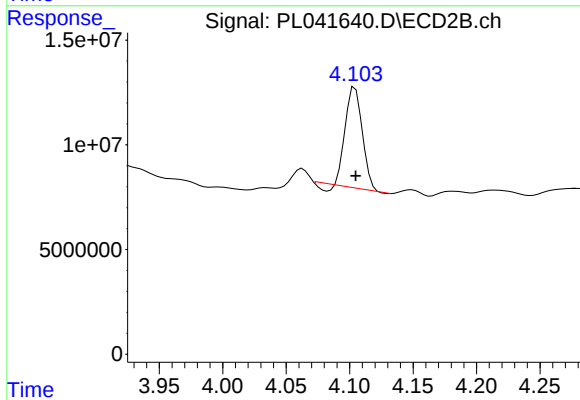




#1 Tetrachloro-m-xylene

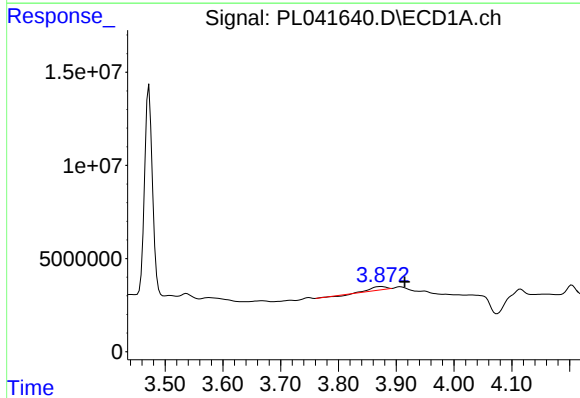
R.T.: 3.472 min  
Delta R.T.: -0.002 min  
Response: 104535168  
Conc: 16.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



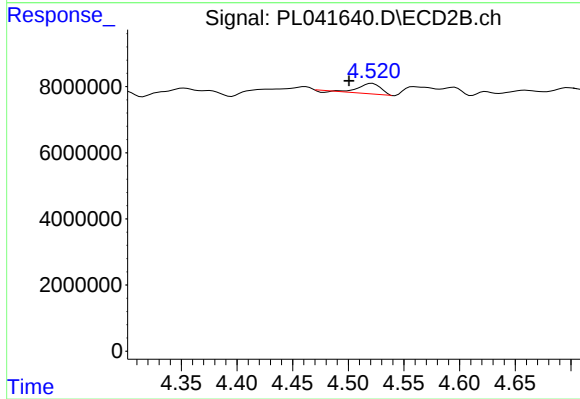
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 43104685  
Conc: 13.99 ng/ml



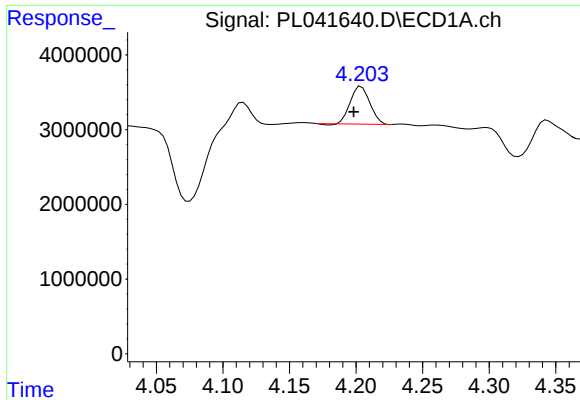
#2 alpha-BHC

R.T.: 3.874 min  
Delta R.T.: -0.041 min  
Response: 2975574  
Conc: 0.31 ng/ml



#2 alpha-BHC

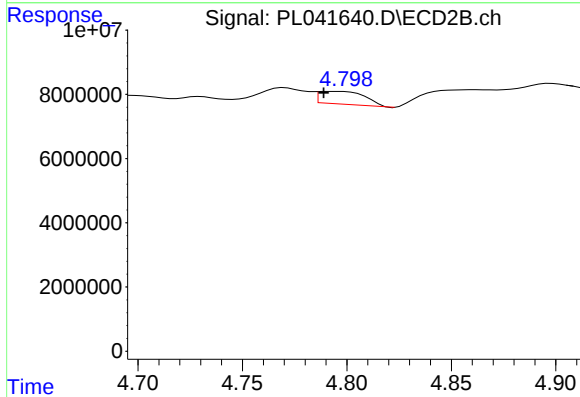
R.T.: 4.522 min  
Delta R.T.: 0.021 min  
Response: 3885980  
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

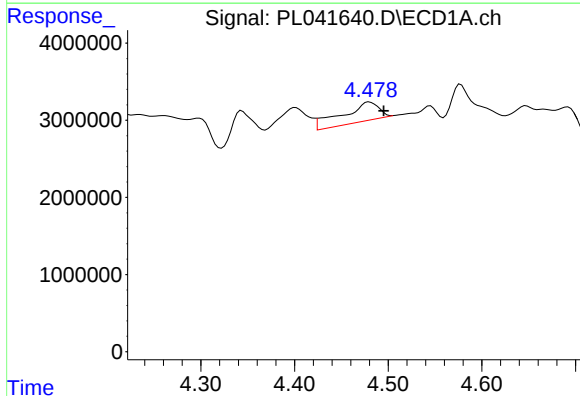
R.T.: 4.204 min  
Delta R.T.: 0.006 min  
Response: 5136807  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



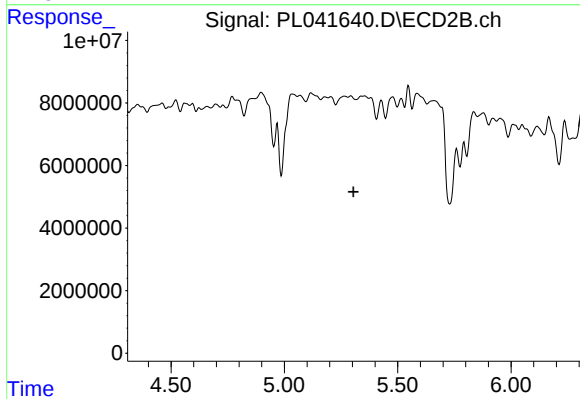
#3 gamma-BHC (Lindane)

R.T.: 4.794 min  
Delta R.T.: 0.005 min  
Response: 6150827  
Conc: 1.45 ng/ml



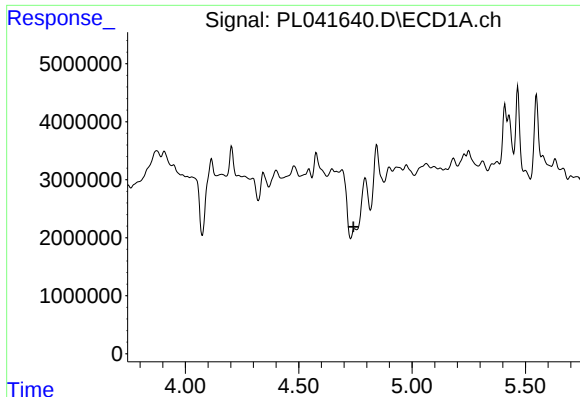
#4 Heptachlor

R.T.: 4.480 min  
Delta R.T.: -0.015 min  
Response: 6727472  
Conc: 0.73 ng/ml



#4 Heptachlor

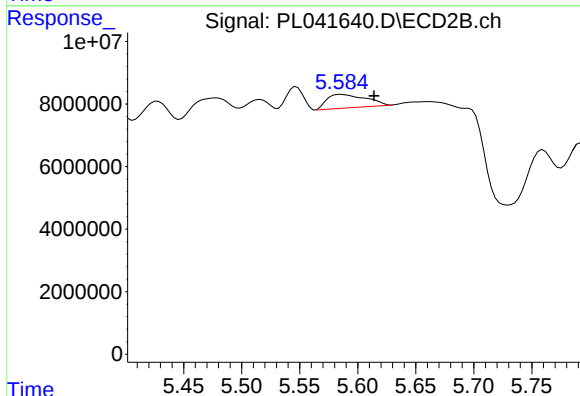
R.T.: 5.265 min  
Delta R.T.: -0.040 min  
Response: -1851859  
Conc: N.D.



#5 Aldrin

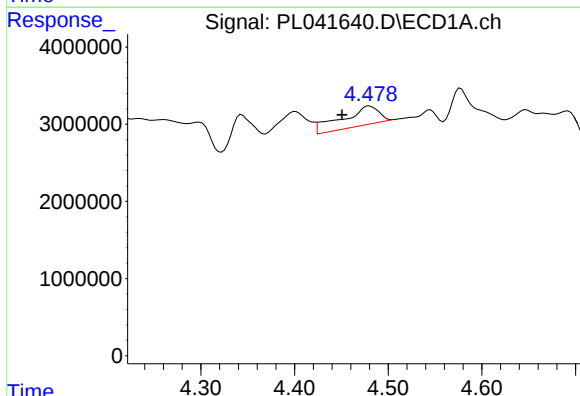
R.T.: 4.747 min  
Delta R.T.: 0.005 min  
Response: -2461507  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



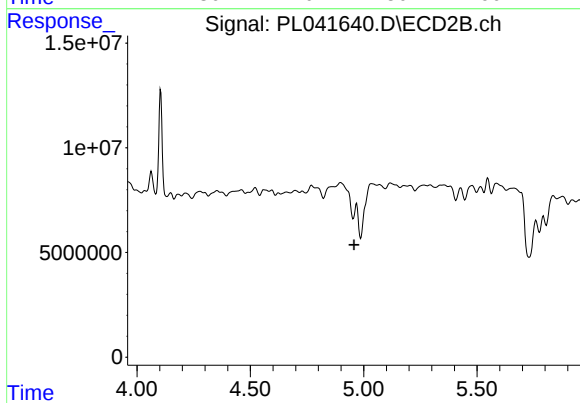
#5 Aldrin

R.T.: 5.586 min  
Delta R.T.: -0.028 min  
Response: 10119273  
Conc: 2.65 ng/ml



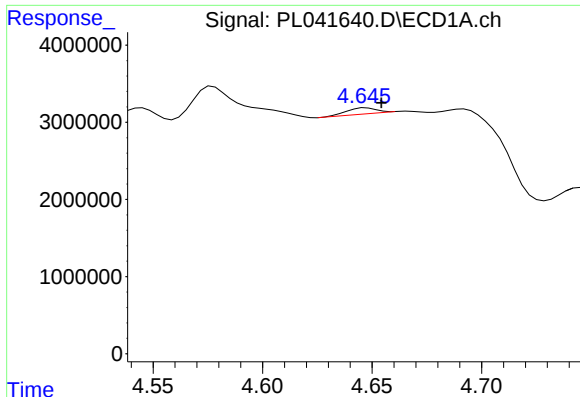
#6 beta-BHC

R.T.: 4.480 min  
Delta R.T.: 0.029 min  
Response: 6727472  
Conc: 1.78 ng/ml



#6 beta-BHC

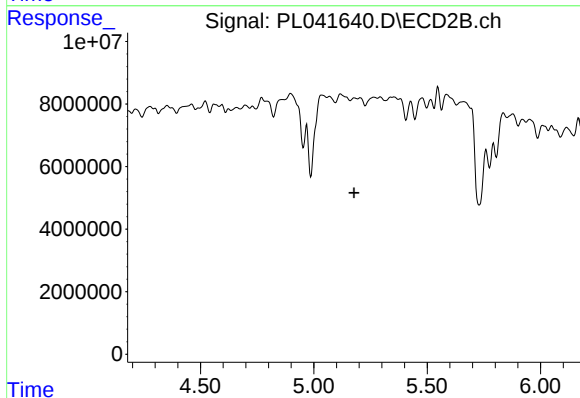
R.T.: 4.968 min  
Delta R.T.: 0.011 min  
Response: -2184713  
Conc: N.D.



#7 delta-BHC

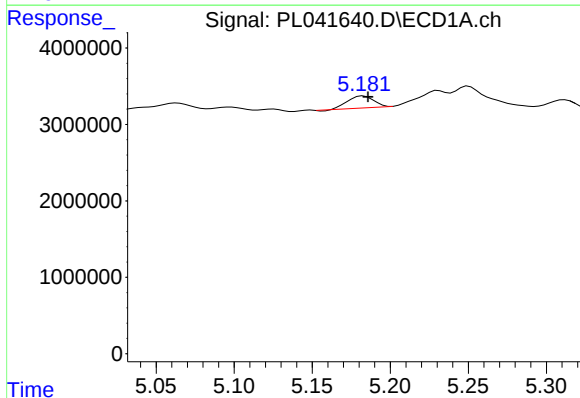
R.T.: 4.647 min  
Delta R.T.: -0.007 min  
Response: 730326  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



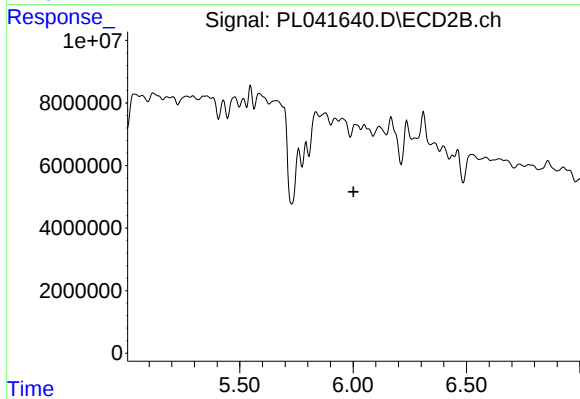
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.178 min  
Response: 0  
Conc: N.D.



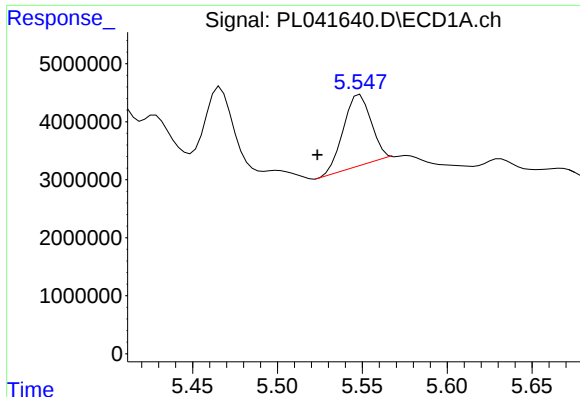
#8 Heptachlor epoxide

R.T.: 5.183 min  
Delta R.T.: -0.003 min  
Response: 1795529  
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

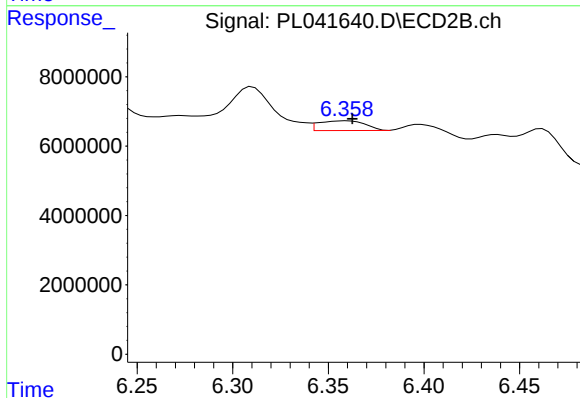
R.T.: 6.010 min  
Delta R.T.: 0.008 min  
Response: -5267394  
Conc: N.D.



#9 Endosulfan I

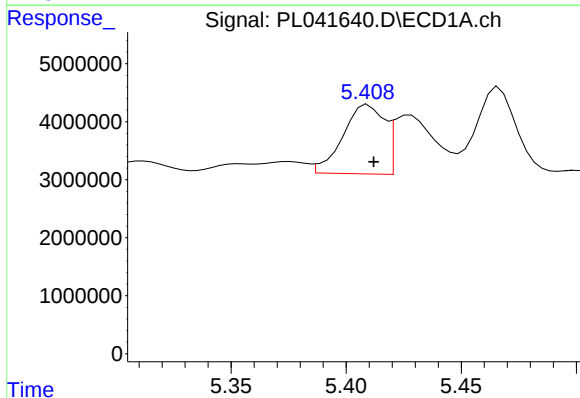
R.T.: 5.549 min  
Delta R.T.: 0.025 min  
Response: 13706666  
Conc: 1.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



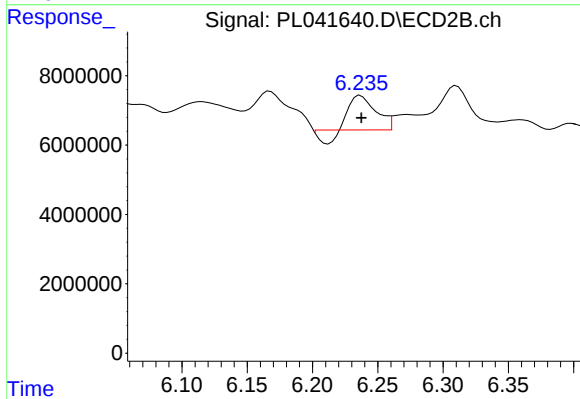
#9 Endosulfan I

R.T.: 6.359 min  
Delta R.T.: -0.003 min  
Response: 4732210  
Conc: 1.52 ng/ml



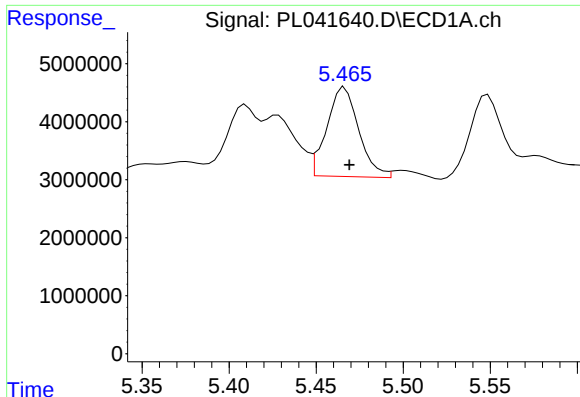
#10 gamma-Chlordane

R.T.: 5.410 min  
Delta R.T.: -0.002 min  
Response: 14947425  
Conc: 1.84 ng/ml



#10 gamma-Chlordane

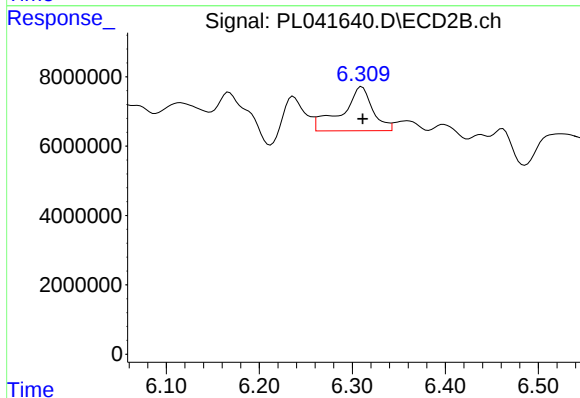
R.T.: 6.237 min  
Delta R.T.: 0.000 min  
Response: 11399053  
Conc: 3.38 ng/ml



#11 alpha-Chlordane

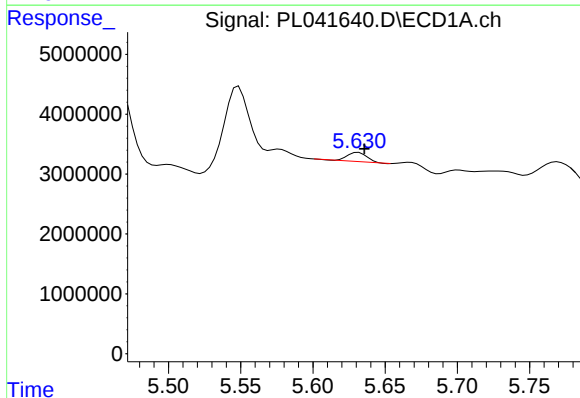
R.T.: 5.467 min  
Delta R.T.: -0.003 min  
Response: 19667382  
Conc: 2.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



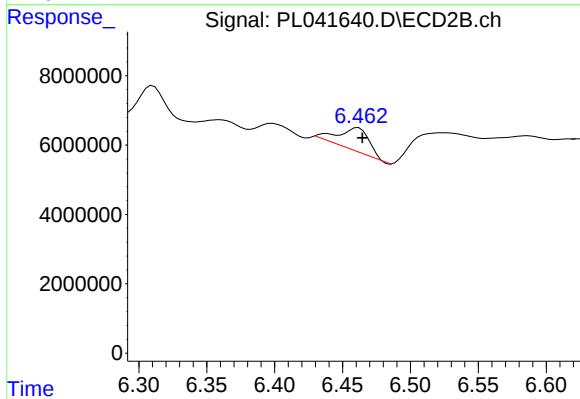
#11 alpha-Chlordane

R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 29229731  
Conc: 8.64 ng/ml



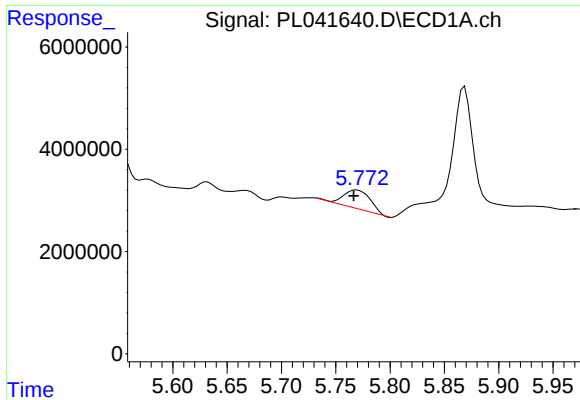
#12 4,4'-DDE

R.T.: 5.632 min  
Delta R.T.: -0.004 min  
Response: 1474120  
Conc: 0.21 ng/ml



#12 4,4'-DDE

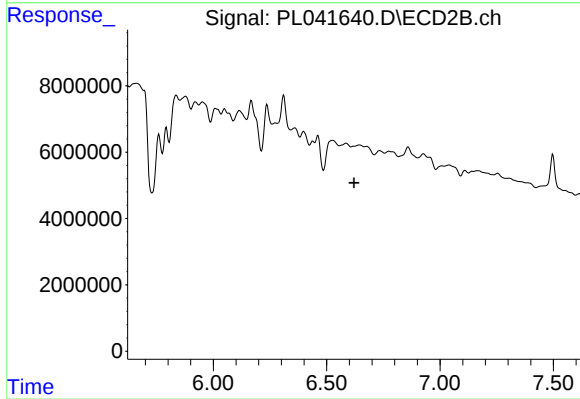
R.T.: 6.461 min  
Delta R.T.: -0.003 min  
Response: 10623876  
Conc: 3.25 ng/ml



#13 Dieldrin

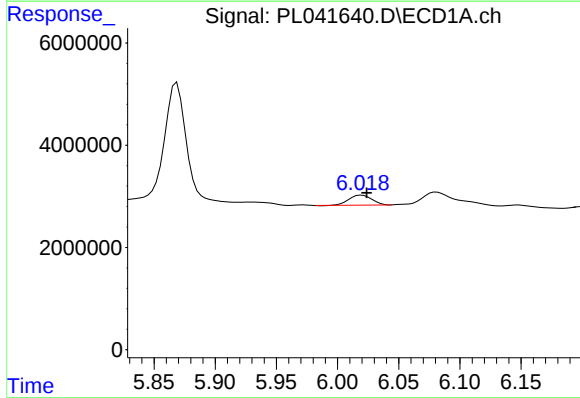
R.T.: 5.769 min  
Delta R.T.: 0.003 min  
Response: 6374492  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



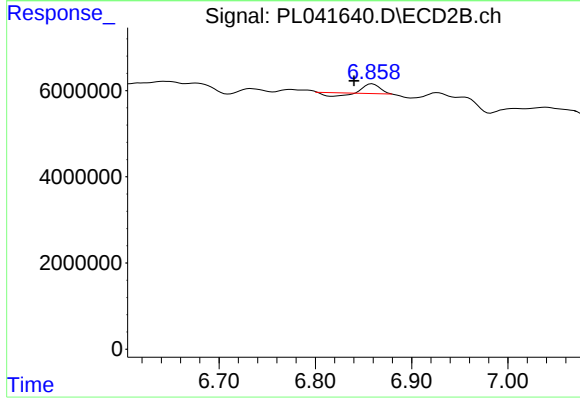
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.621 min  
Response: 0  
Conc: N.D.



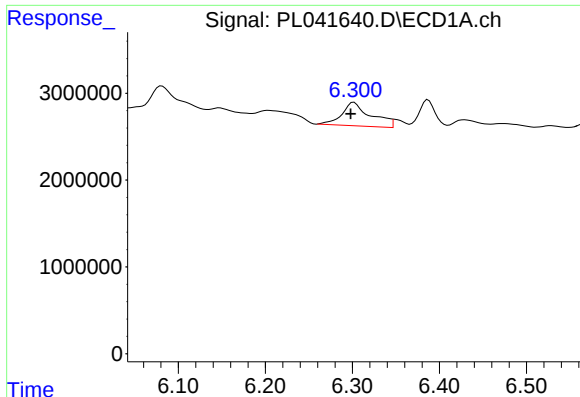
#14 Endrin

R.T.: 6.020 min  
Delta R.T.: -0.004 min  
Response: 2533590  
Conc: 0.35 ng/ml



#14 Endrin

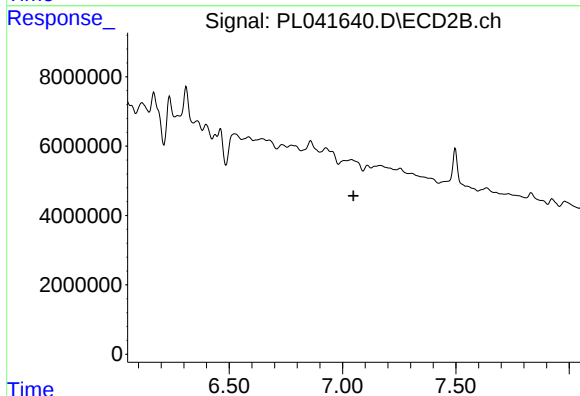
R.T.: 6.859 min  
Delta R.T.: 0.019 min  
Response: 1693370  
Conc: 0.62 ng/ml



#15 Endosulfan II

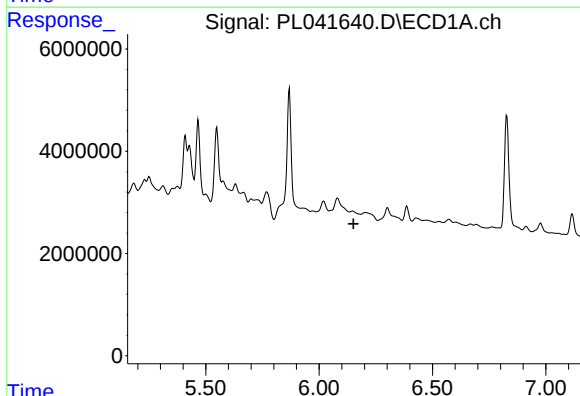
R.T.: 6.302 min  
Delta R.T.: 0.004 min  
Response: 6200819  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



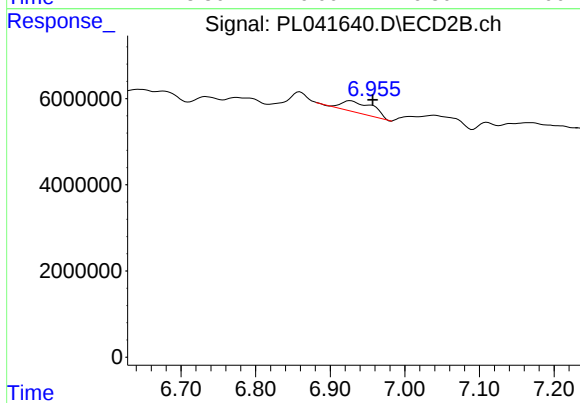
#15 Endosulfan II

R.T.: 7.110 min  
Delta R.T.: 0.061 min  
Response: -345504  
Conc: N.D.



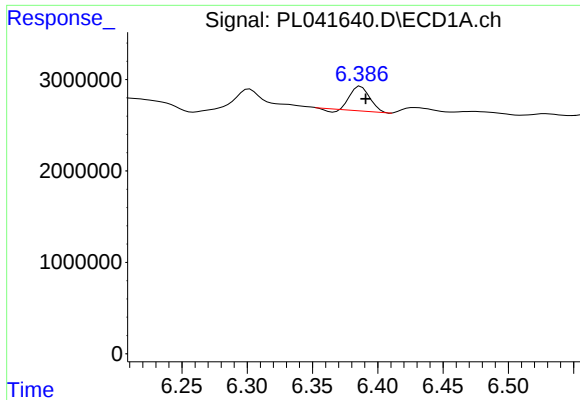
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.152 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

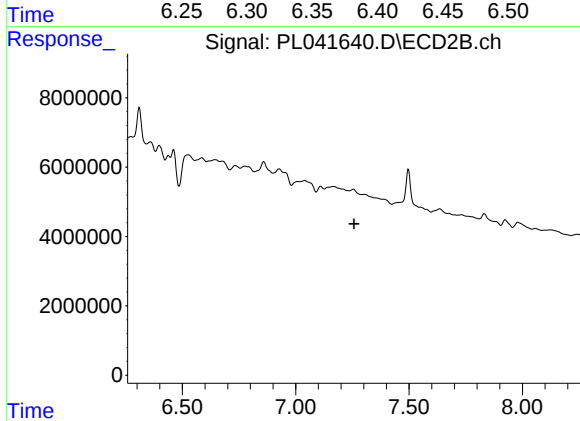
R.T.: 6.927 min  
Delta R.T.: -0.030 min  
Response: 8059177  
Conc: 3.24 ng/ml



#17 4,4'-DDT

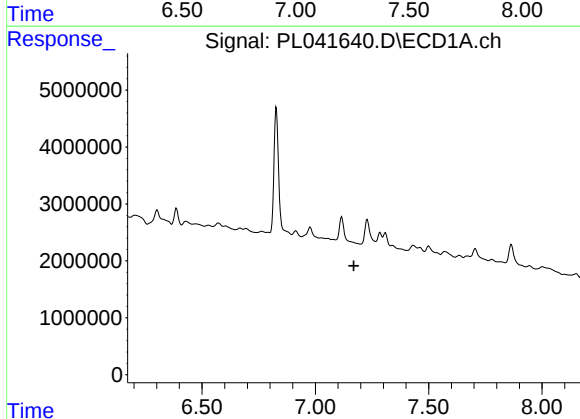
R.T.: 6.387 min  
Delta R.T.: -0.004 min  
Response: 2711299  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



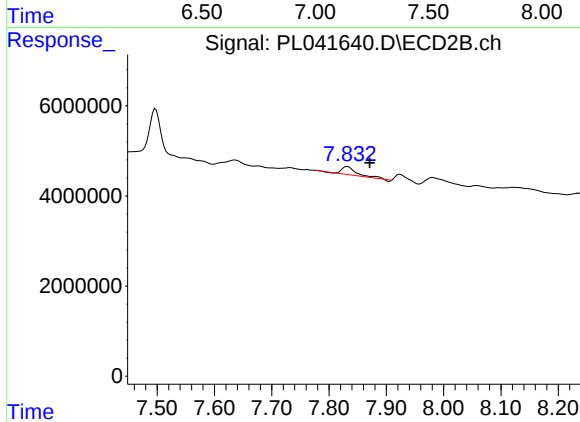
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.258 min  
Response: 0  
Conc: N.D.



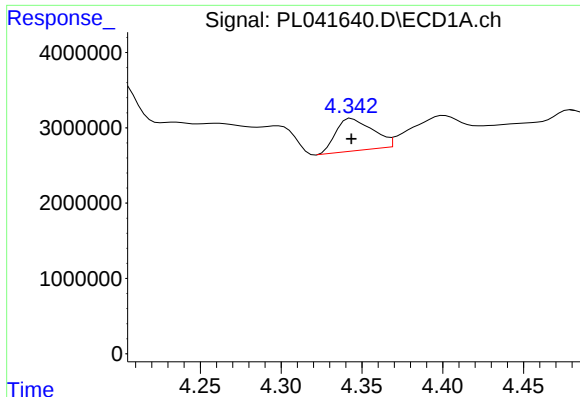
#21 Endrin ketone

R.T.: 7.116 min  
Delta R.T.: -0.053 min  
Response: -834560  
Conc: N.D.



#21 Endrin ketone

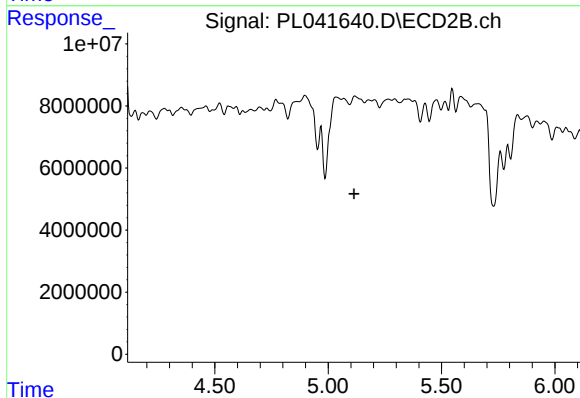
R.T.: 7.832 min  
Delta R.T.: -0.039 min  
Response: 2816597  
Conc: 1.07 ng/ml



#23 Chlordane-1

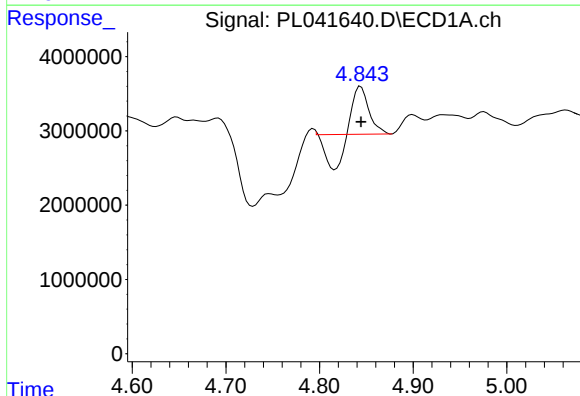
R.T.: 4.344 min  
Delta R.T.: 0.000 min  
Response: 6771443  
Conc: 23.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



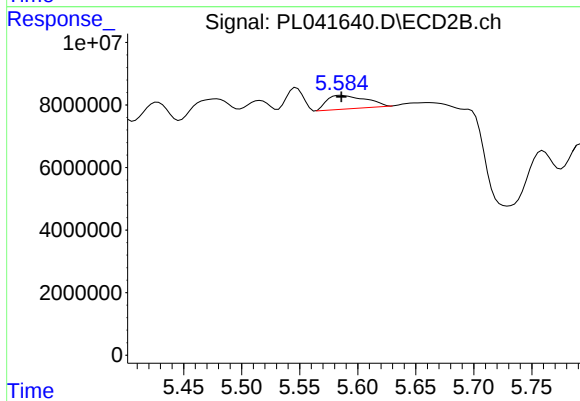
#23 Chlordane-1

R.T.: 5.117 min  
Delta R.T.: 0.003 min  
Response: -111880  
Conc: N.D.



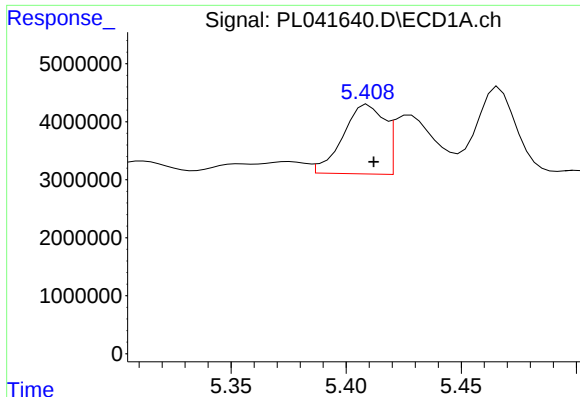
#24 Chlordane-2

R.T.: 4.844 min  
Delta R.T.: 0.000 min  
Response: 2761327  
Conc: 9.38 ng/ml



#24 Chlordane-2

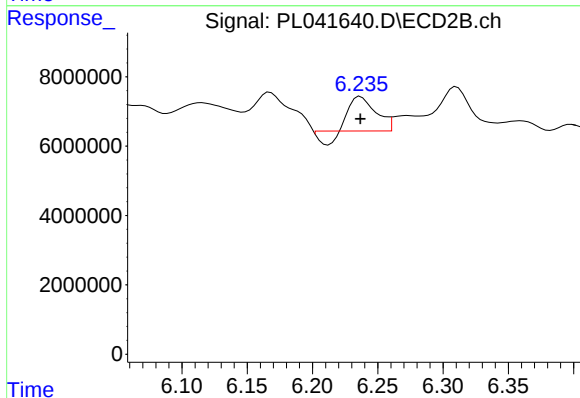
R.T.: 5.586 min  
Delta R.T.: 0.000 min  
Response: 10119273  
Conc: 76.15 ng/ml



#25 Chlordane-3

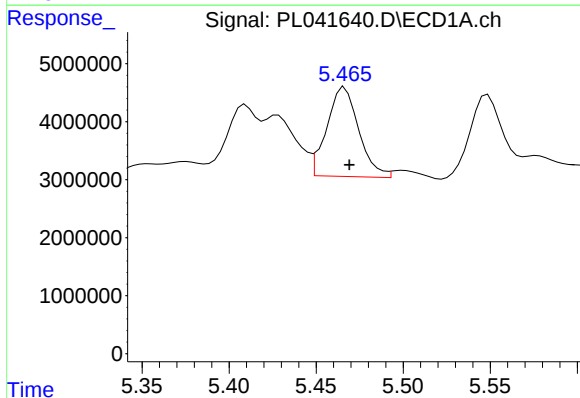
R.T.: 5.410 min  
Delta R.T.: -0.002 min  
Response: 14947425  
Conc: 16.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



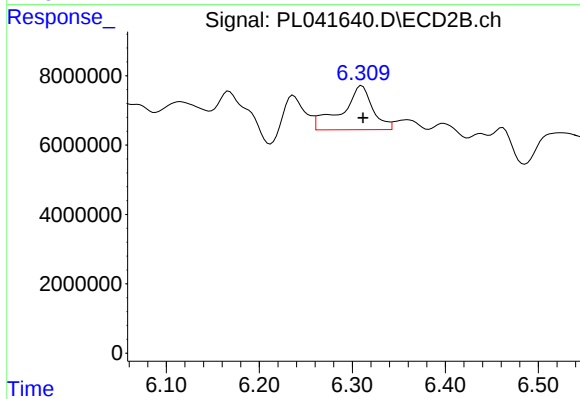
#25 Chlordane-3

R.T.: 6.237 min  
Delta R.T.: 0.000 min  
Response: 11399053  
Conc: 25.33 ng/ml



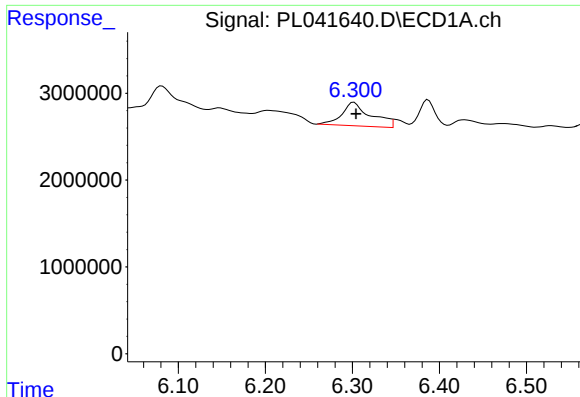
#26 Chlordane-4

R.T.: 5.467 min  
Delta R.T.: -0.002 min  
Response: 19667382  
Conc: 25.12 ng/ml



#26 Chlordane-4

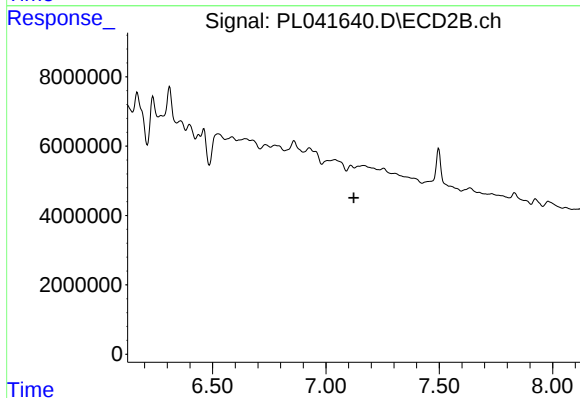
R.T.: 6.310 min  
Delta R.T.: -0.001 min  
Response: 29229731  
Conc: 55.91 ng/ml



#27 Chlordane-5

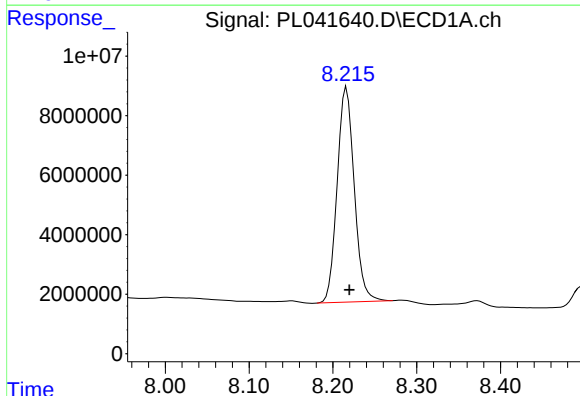
R.T.: 6.302 min  
Delta R.T.: -0.002 min  
Response: 6200819  
Conc: 24.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



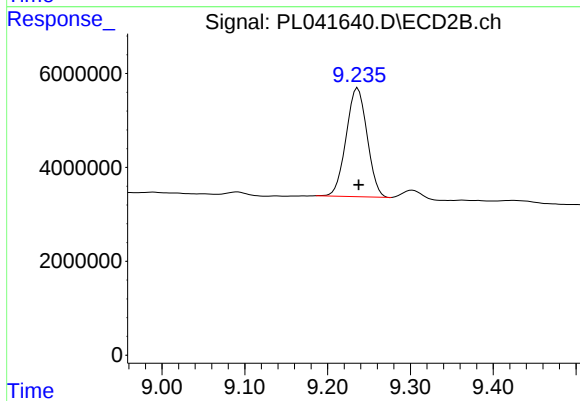
#27 Chlordane-5

R.T.: 7.110 min  
Delta R.T.: -0.013 min  
Response: -345504  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min  
Delta R.T.: -0.003 min  
Response: 102510973  
Conc: 15.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min  
Delta R.T.: -0.001 min  
Response: 40806519  
Conc: 15.93 ng/ml