

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112618\  
 Data File : PL042473.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Nov 2018 20:06  
 Operator : AJ\SJ  
 Sample : J6030-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 00:38:55 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  | 4.103 | 110.1E6 | 48218719 | 18.715 | 16.765   |
| 28)                         | SA Decachlor... | 8.210  | 9.238 | 104.6E6 | 43696271 | 16.601 | 18.117   |
| Target Compounds            |                 |        |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.900  | 0.000 | 1314451 | 0        | 0.146  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.151f | 0.000 | 1359328 | 0        | 0.165  | N.D. #   |
| 6)                          | B beta-BHC      | 4.402f | 0.000 | 3573939 | 0        | 1.009  | N.D. #   |
| 7)                          | B delta-BHC     | 4.616f | 5.163 | 7216683 | 3849530  | 0.942  | 1.046    |
| 8)                          | B Heptachlo...  | 5.245f | 5.995 | 5793774 | 5486961  | 0.764  | 1.530 #  |
| 9)                          | A Endosulfan I  | 5.528  | 6.328 | 953221  | 2056253  | 0.138  | 0.651 #  |
| 10)                         | B gamma-Chl...  | 5.424  | 6.254 | 1111623 | 1391504  | 0.146  | 0.409 #  |
| 11)                         | B alpha-Chl...  | 5.461  | 6.328 | 2830503 | 2056253  | 0.377  | 0.615 #  |
| 13)                         | MA Dieldrin     | 5.744  | 0.000 | 1323133 | 0        | 0.180  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.229f | 0.000 | 2757359 | 0        | 0.441  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.392  | 0.000 | 1629054 | 0        | 0.293  | N.D. #   |
| 18)                         | B Endrin al...  | 6.392f | 7.171 | 1629054 | 1590944  | 0.313  | 0.694 #  |
| 20)                         | A Methoxychlor  | 6.932  | 0.000 | 2603767 | 0        | 0.826  | N.D. #   |
| 23)                         | Chlordane-1     | 4.373  | 5.115 | 3520152 | 866637   | 12.732 | 6.519 #  |
| 24)                         | Chlordane-2     | 4.858  | 5.551 | 9601464 | 2968665  | 34.166 | 21.289 # |
| 25)                         | Chlordane-3     | 5.424  | 6.254 | 1111623 | 1391504  | 1.268  | 2.961 #  |
| 26)                         | Chlordane-4     | 5.461  | 6.328 | 2830503 | 2056253  | 3.730  | 3.758    |
| 27)                         | Chlordane-5     | 6.229  | 7.171 | 2757359 | 1590944  | 9.254  | 16.539 # |
| -----                       |                 |        |       |         |          |        |          |

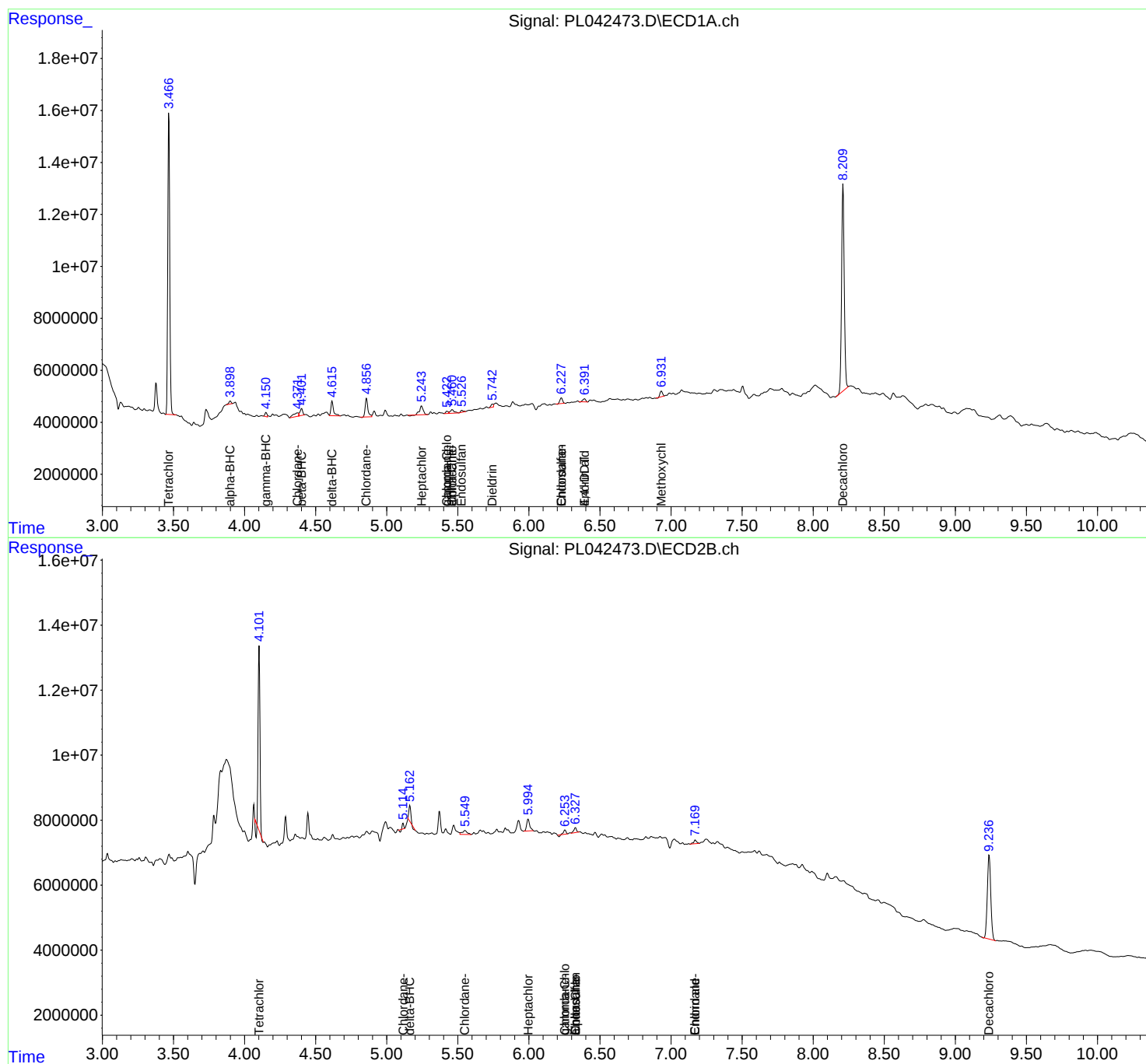
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

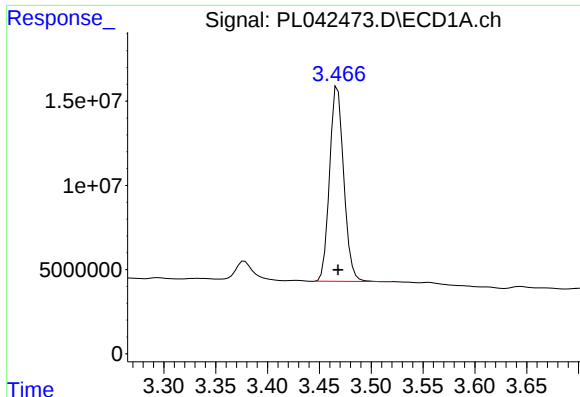
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112618\  
Data File : PL042473.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Nov 2018 20:06  
Operator : AJ\SJ  
Sample : J6030-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 00:38:55 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

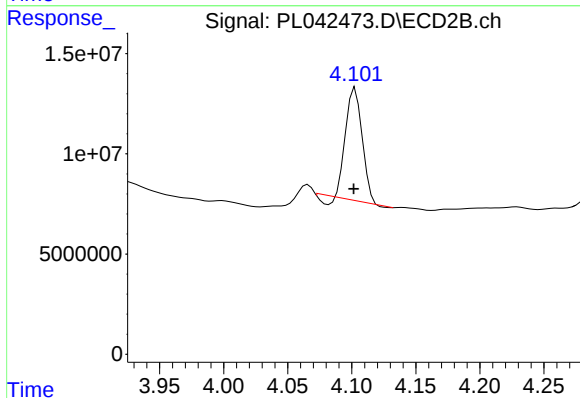




#1 Tetrachloro-m-xylene

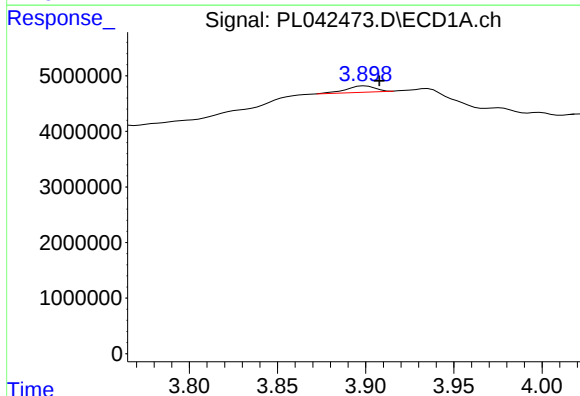
R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 110110167  
Conc: 18.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



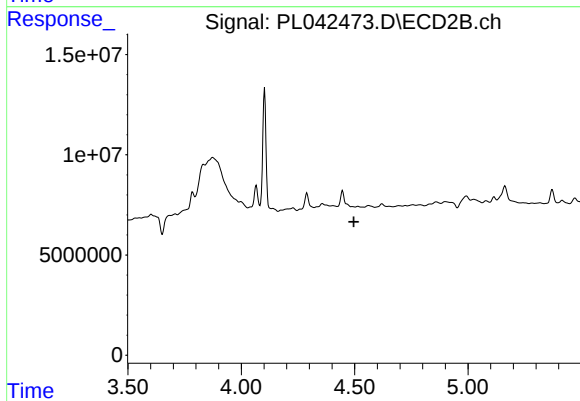
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: 0.001 min  
Response: 48218719  
Conc: 16.77 ng/ml



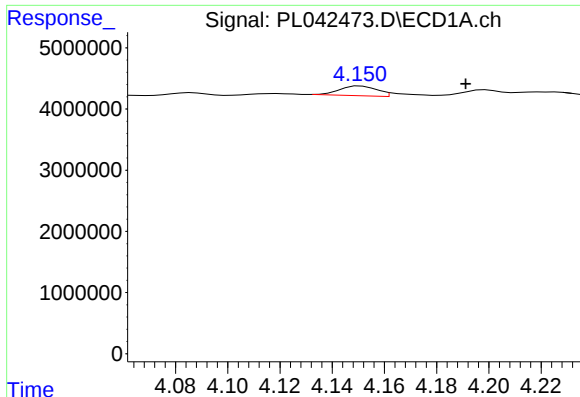
#2 alpha-BHC

R.T.: 3.900 min  
Delta R.T.: -0.008 min  
Response: 1314451  
Conc: 0.15 ng/ml



#2 alpha-BHC

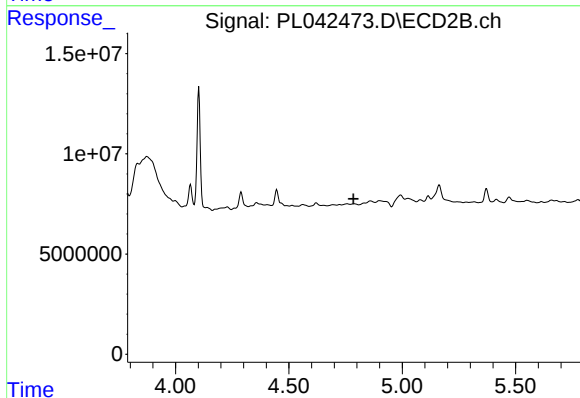
R.T.: 0.000 min  
Exp R.T. : 4.497 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

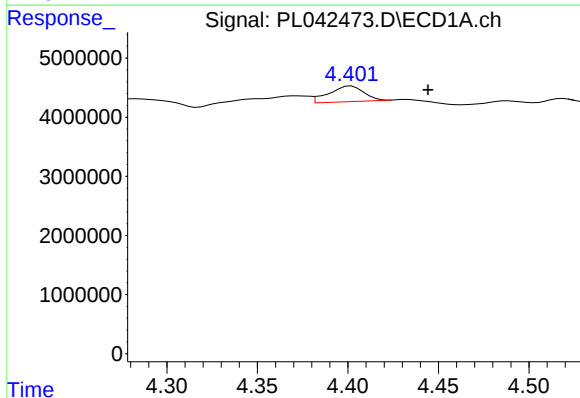
R.T.: 4.151 min  
Delta R.T.: -0.040 min  
Response: 1359328  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



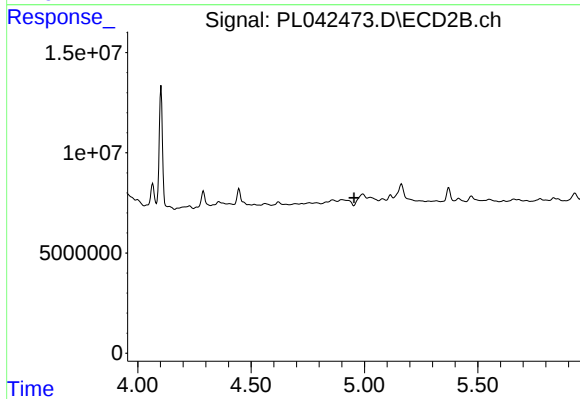
#3 gamma-BHC (Lindane)

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



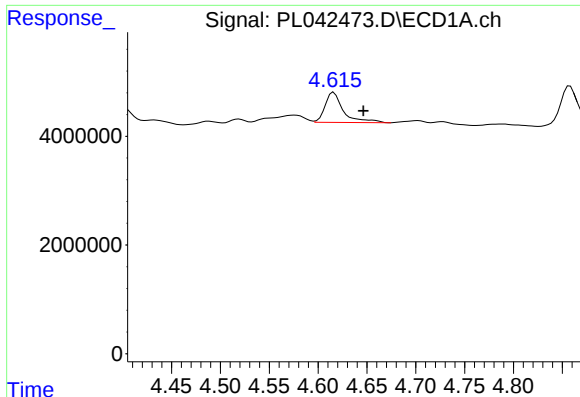
#6 beta-BHC

R.T.: 4.402 min  
Delta R.T.: -0.042 min  
Response: 3573939  
Conc: 1.01 ng/ml



#6 beta-BHC

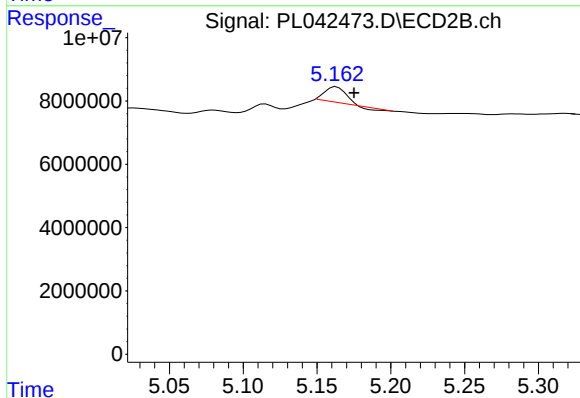
R.T.: 0.000 min  
Exp R.T. : 4.954 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

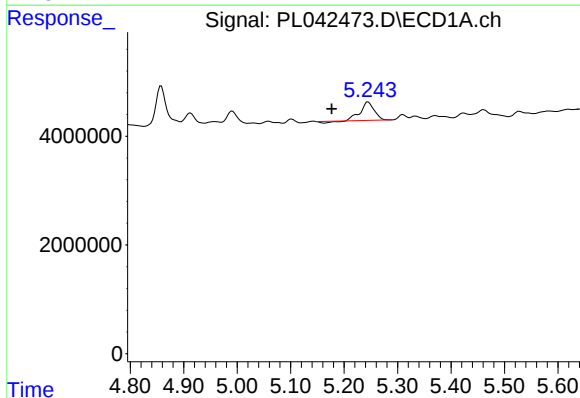
R.T.: 4.616 min  
Delta R.T.: -0.030 min  
Response: 7216683  
Conc: 0.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



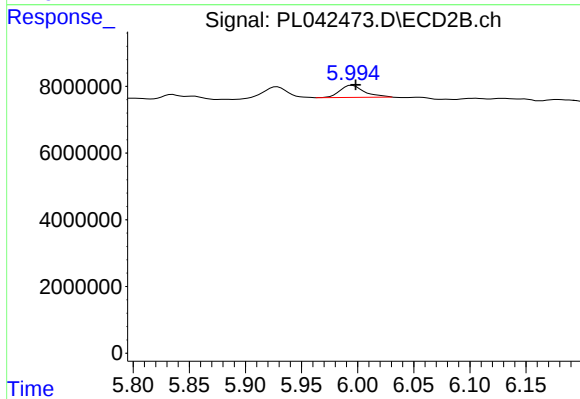
#7 delta-BHC

R.T.: 5.163 min  
Delta R.T.: -0.012 min  
Response: 3849530  
Conc: 1.05 ng/ml



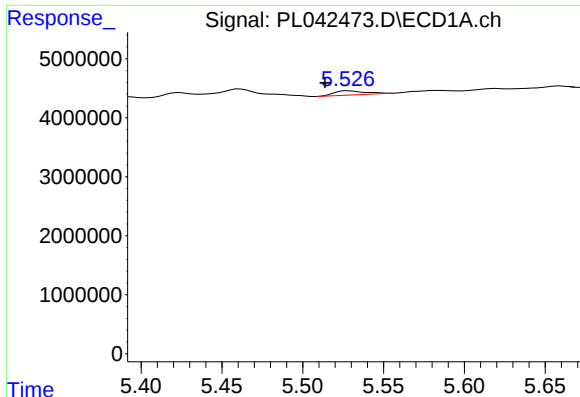
#8 Heptachlor epoxide

R.T.: 5.245 min  
Delta R.T.: 0.068 min  
Response: 5793774  
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

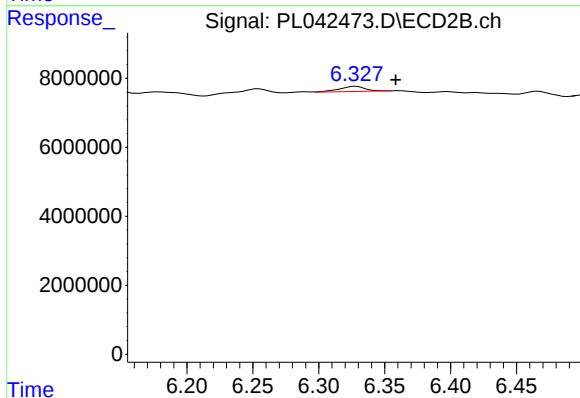
R.T.: 5.995 min  
Delta R.T.: -0.003 min  
Response: 5486961  
Conc: 1.53 ng/ml



#9 Endosulfan I

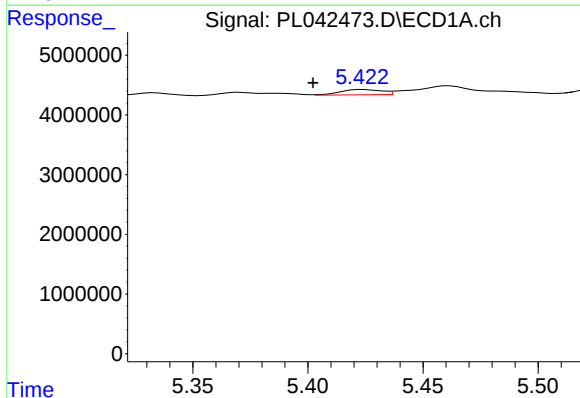
R.T.: 5.528 min  
Delta R.T.: 0.014 min  
Response: 953221  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



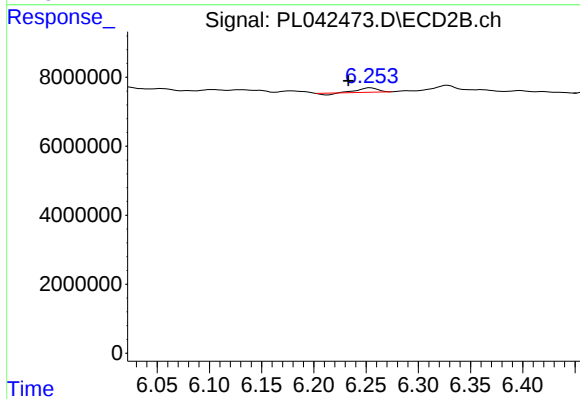
#9 Endosulfan I

R.T.: 6.328 min  
Delta R.T.: -0.030 min  
Response: 2056253  
Conc: 0.65 ng/ml



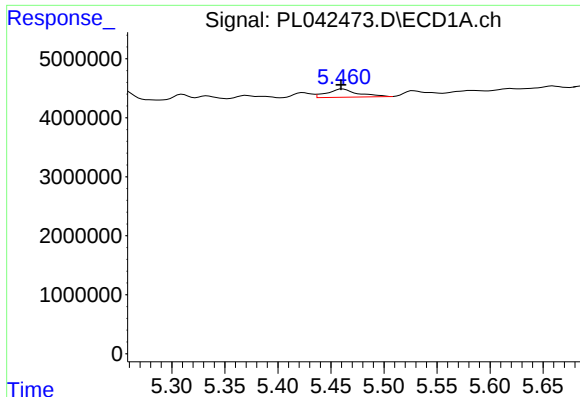
#10 gamma-Chlordane

R.T.: 5.424 min  
Delta R.T.: 0.022 min  
Response: 1111623  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

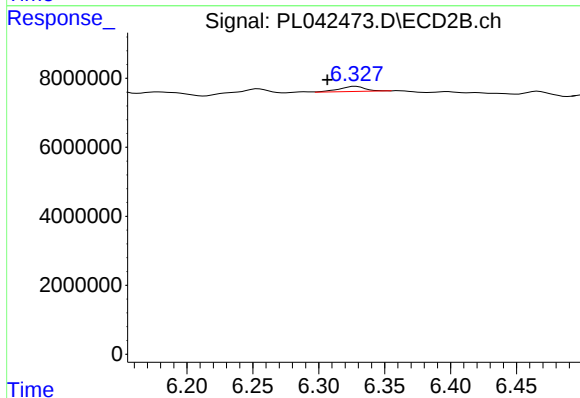
R.T.: 6.254 min  
Delta R.T.: 0.021 min  
Response: 1391504  
Conc: 0.41 ng/ml



#11 alpha-Chlordane

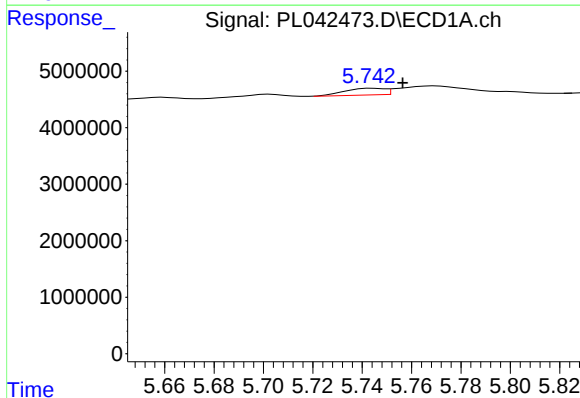
R.T.: 5.461 min  
Delta R.T.: 0.002 min  
Response: 2830503  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



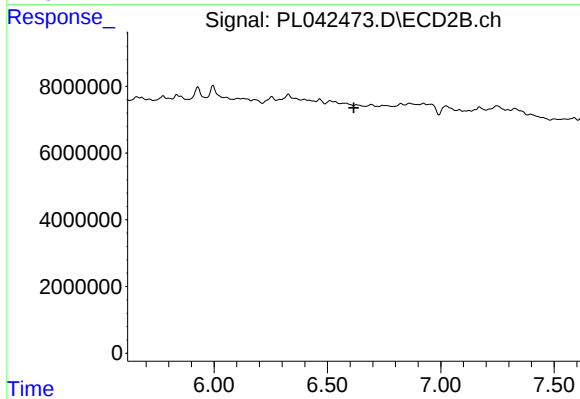
#11 alpha-Chlordane

R.T.: 6.328 min  
Delta R.T.: 0.022 min  
Response: 2056253  
Conc: 0.61 ng/ml



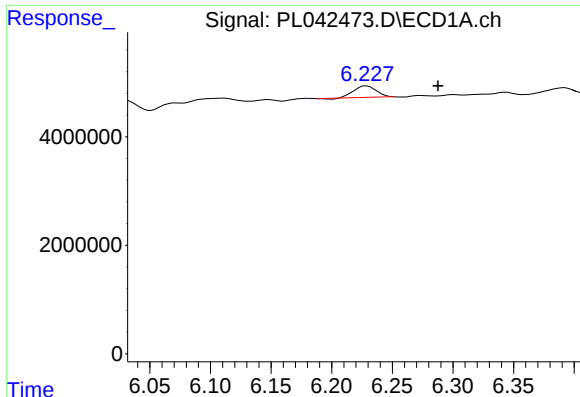
#13 Dieldrin

R.T.: 5.744 min  
Delta R.T.: -0.012 min  
Response: 1323133  
Conc: 0.18 ng/ml



#13 Dieldrin

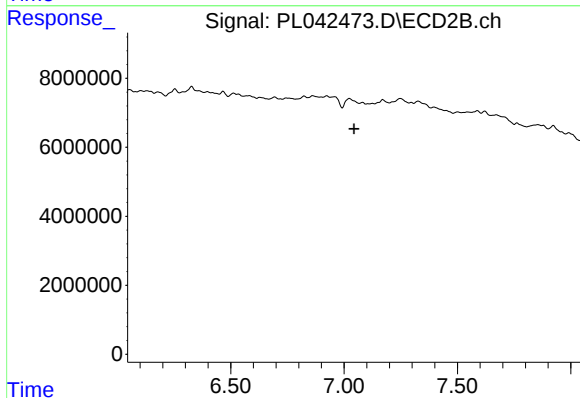
R.T.: 0.000 min  
Exp R.T.: 6.617 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

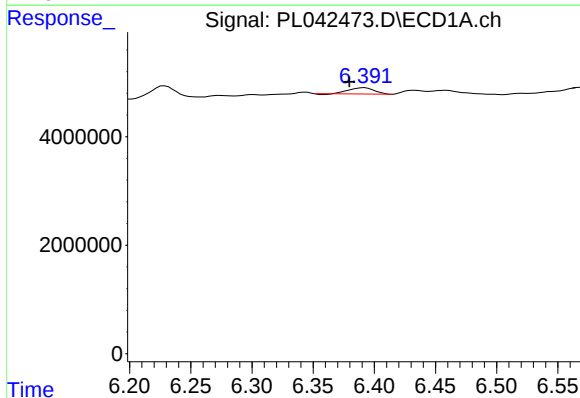
R.T.: 6.229 min  
Delta R.T.: -0.059 min  
Response: 2757359  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



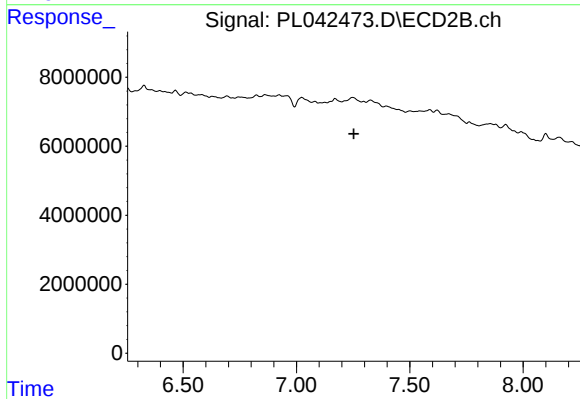
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.044 min  
Response: 0  
Conc: N.D.



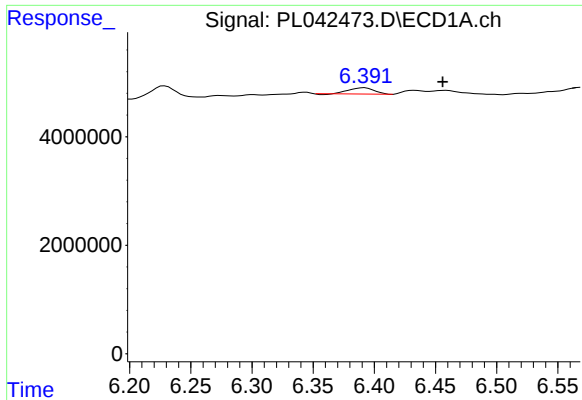
#17 4,4'-DDT

R.T.: 6.392 min  
Delta R.T.: 0.012 min  
Response: 1629054  
Conc: 0.29 ng/ml



#17 4,4'-DDT

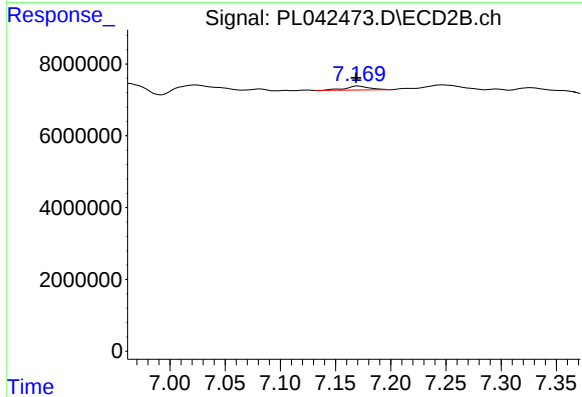
R.T.: 0.000 min  
Exp R.T. : 7.253 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

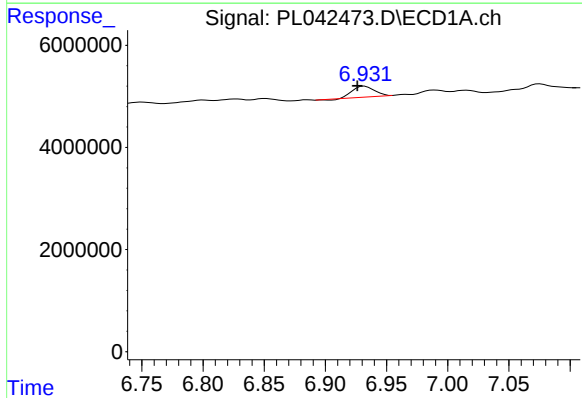
R.T.: 6.392 min  
Delta R.T.: -0.064 min  
Response: 1629054  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



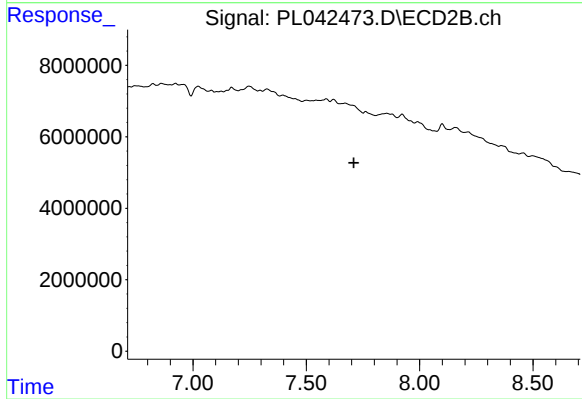
#18 Endrin aldehyde

R.T.: 7.171 min  
Delta R.T.: 0.002 min  
Response: 1590944  
Conc: 0.69 ng/ml



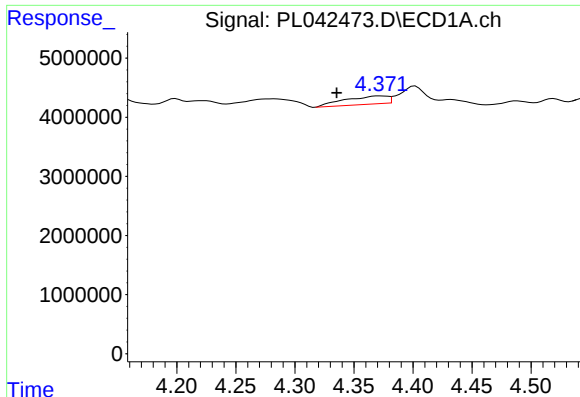
#20 Methoxychlor

R.T.: 6.932 min  
Delta R.T.: 0.006 min  
Response: 2603767  
Conc: 0.83 ng/ml



#20 Methoxychlor

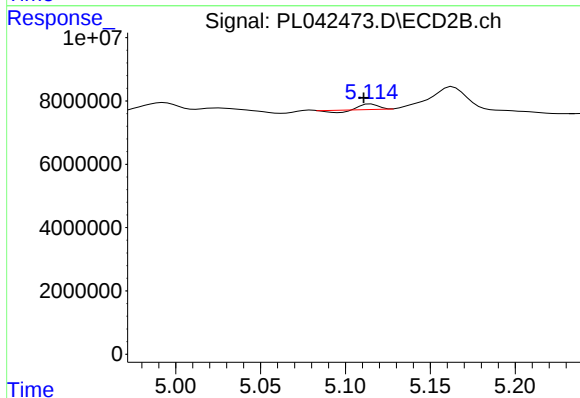
R.T.: 0.000 min  
Exp R.T.: 7.709 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

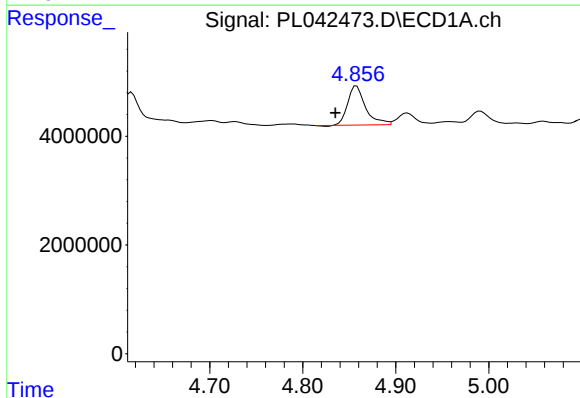
R.T.: 4.373 min  
Delta R.T.: 0.037 min  
Response: 3520152  
Conc: 12.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



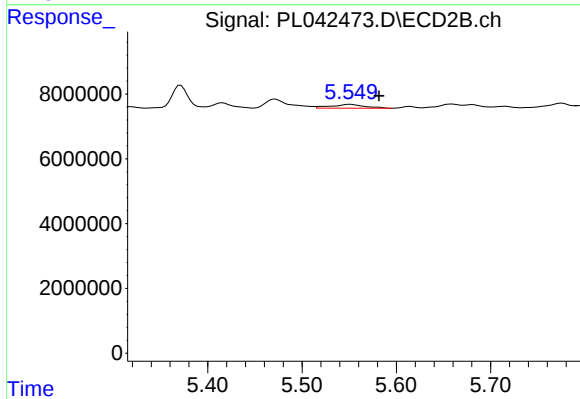
#23 Chlordane-1

R.T.: 5.115 min  
Delta R.T.: 0.004 min  
Response: 866637  
Conc: 6.52 ng/ml



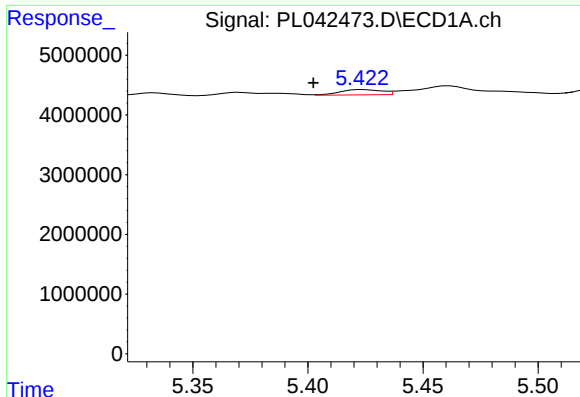
#24 Chlordane-2

R.T.: 4.858 min  
Delta R.T.: 0.023 min  
Response: 9601464  
Conc: 34.17 ng/ml



#24 Chlordane-2

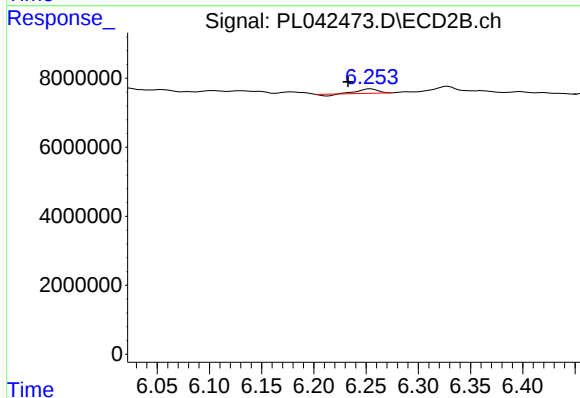
R.T.: 5.551 min  
Delta R.T.: -0.031 min  
Response: 2968665  
Conc: 21.29 ng/ml



#25 Chlordane-3

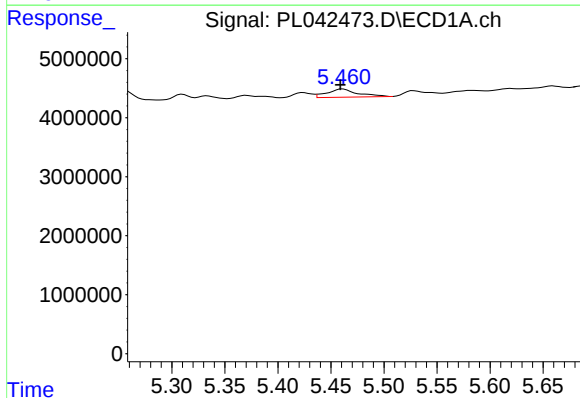
R.T.: 5.424 min  
Delta R.T.: 0.021 min  
Response: 1111623  
Conc: 1.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



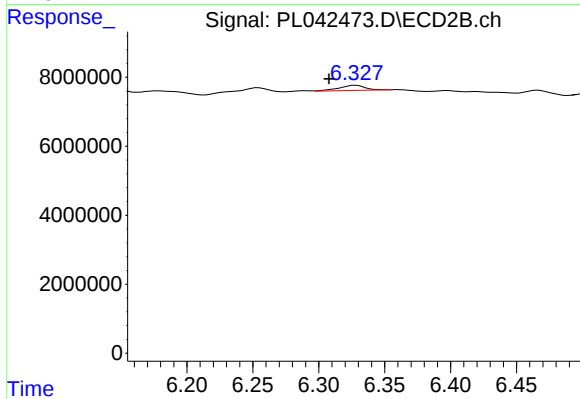
#25 Chlordane-3

R.T.: 6.254 min  
Delta R.T.: 0.022 min  
Response: 1391504  
Conc: 2.96 ng/ml



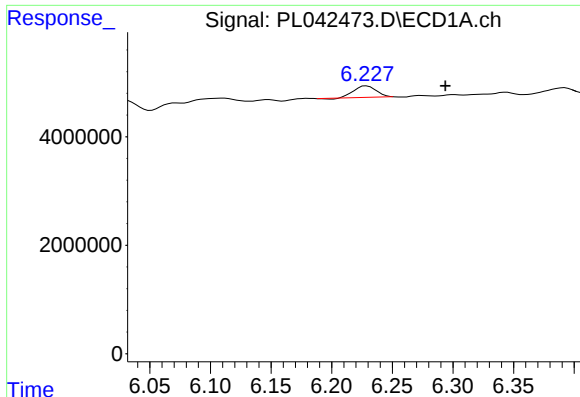
#26 Chlordane-4

R.T.: 5.461 min  
Delta R.T.: 0.003 min  
Response: 2830503  
Conc: 3.73 ng/ml



#26 Chlordane-4

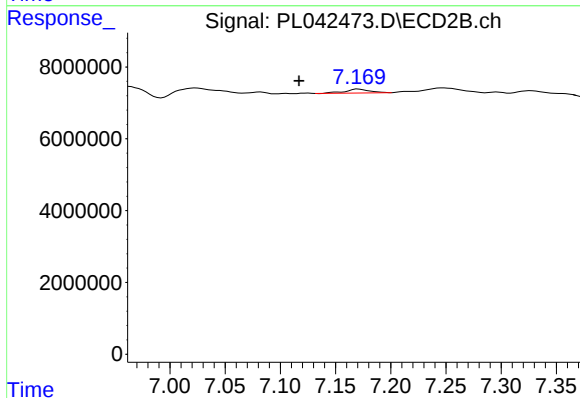
R.T.: 6.328 min  
Delta R.T.: 0.020 min  
Response: 2056253  
Conc: 3.76 ng/ml



#27 Chlordane-5

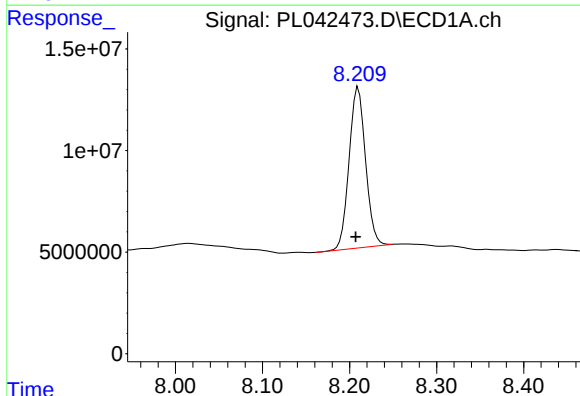
R.T.: 6.229 min  
Delta R.T.: -0.065 min  
Response: 2757359  
Conc: 9.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



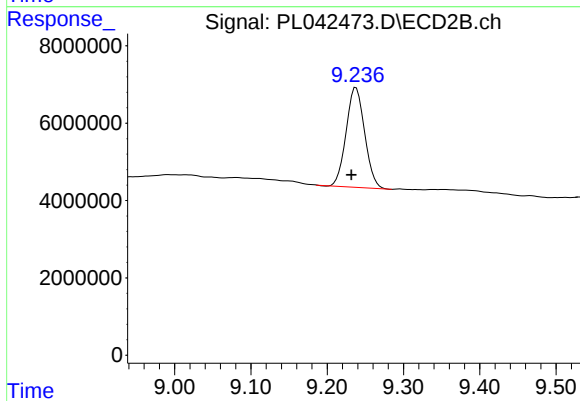
#27 Chlordane-5

R.T.: 7.171 min  
Delta R.T.: 0.054 min  
Response: 1590944  
Conc: 16.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min  
Delta R.T.: 0.003 min  
Response: 104619567  
Conc: 16.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min  
Delta R.T.: 0.006 min  
Response: 43696271  
Conc: 18.12 ng/ml