

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121118\  
 Data File : PL042956.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2018 18:02  
 Operator : AJ\SJ  
 Sample : J6275-01  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 00:32:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 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... | 3.465  | 4.100  | 104.6E6  | 51505915 | 17.050 | 17.378    |
| 28)                         | SA Decachlor... | 8.202  | 9.230  | 99339326 | 40189605 | 15.213 | 15.407    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 0.000  | 5.352f | 0        | 1718631  | N.D.   | 0.420 #   |
| 5)                          | MB Aldrin       | 4.690f | 0.000  | 1394223  | 0        | 0.164  | N.D. #    |
| 6)                          | B beta-BHC      | 4.398f | 4.903f | 4892740  | 1464775  | 1.326  | 0.865 #   |
| 7)                          | B delta-BHC     | 4.690f | 5.157  | 1394223  | 37365541 | 0.172  | 8.695 #   |
| 8)                          | B Heptachlo...  | 5.231f | 5.991  | 2747811  | 19972442 | 0.347  | 5.267 #   |
| 9)                          | A Endosulfan I  | 5.546f | 0.000  | 2892686  | 0        | 0.395  | N.D. #    |
| 10)                         | B gamma-Chl...  | 0.000  | 6.240  | 0        | 1010605  | N.D.   | 0.275 #   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.240f | 0        | 1010605  | N.D.   | 0.281 #   |
| 12)                         | B 4,4'-DDE      | 5.636  | 0.000  | 2165118  | 0        | 0.313  | N.D. #    |
| 15)                         | B Endosulfa...  | 6.227f | 0.000  | 2321134  | 0        | 0.349  | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.092f | 0.000  | 1020744  | 0        | 0.180  | N.D. #    |
| 23)                         | Chlordane-1     | 4.358  | 5.157  | 1438772  | 37365541 | 5.354  | 264.379 # |
| 25)                         | Chlordane-3     | 0.000  | 6.240  | 0        | 1010605  | N.D.   | 2.058 #   |
| 26)                         | Chlordane-4     | 0.000  | 6.240  | 0        | 1010605  | N.D.   | 1.771 #   |
| 27)                         | Chlordane-5     | 6.227  | 0.000  | 2321134  | 0        | 9.677  | N.D. #    |
| -----                       |                 |        |        |          |          |        |           |

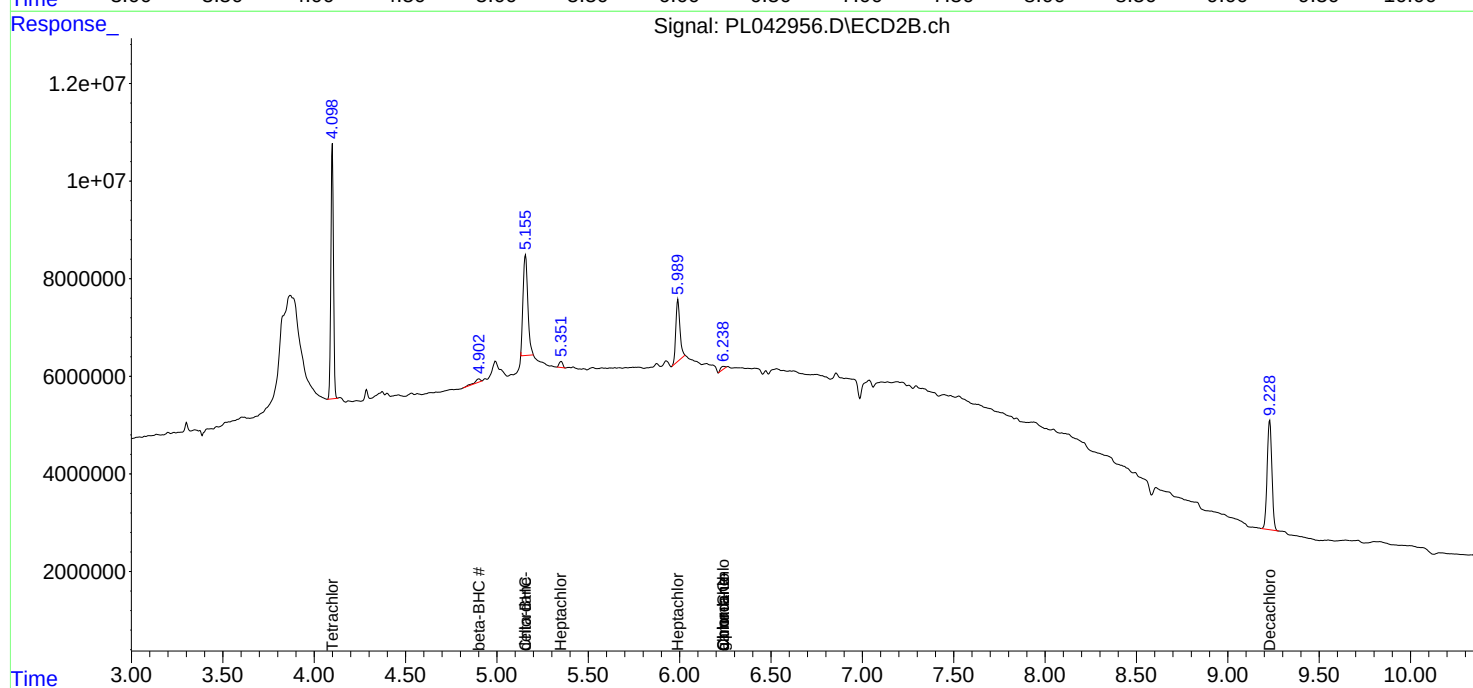
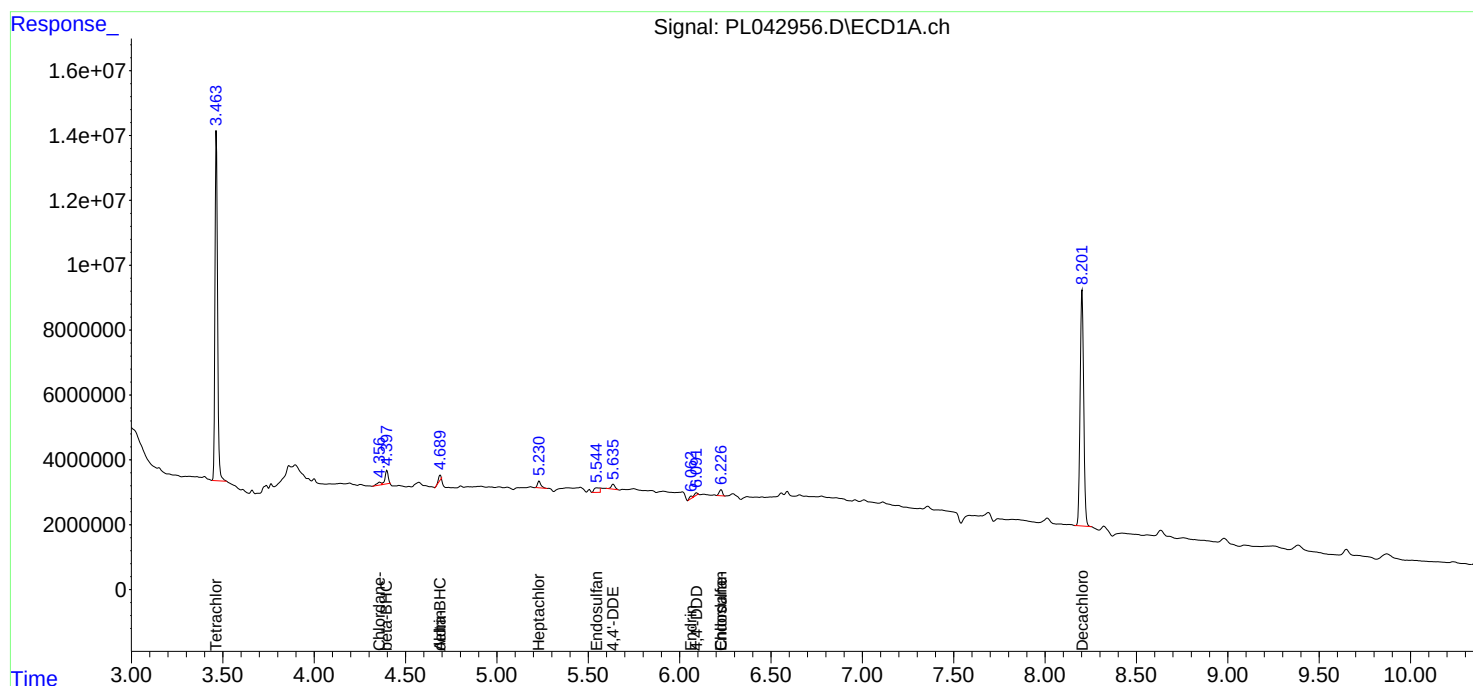
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

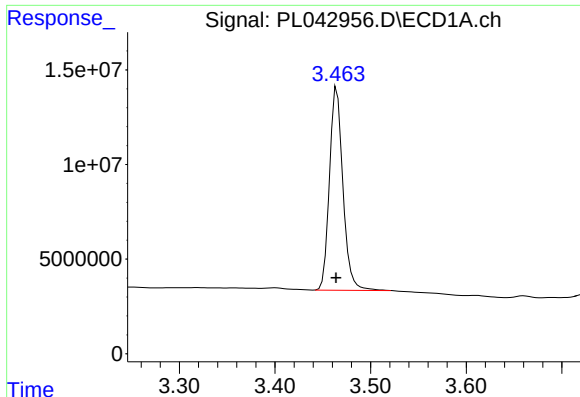
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121118\  
Data File : PL042956.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Dec 2018 18:02  
Operator : AJ\SJ  
Sample : J6275-01  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 00:32:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 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

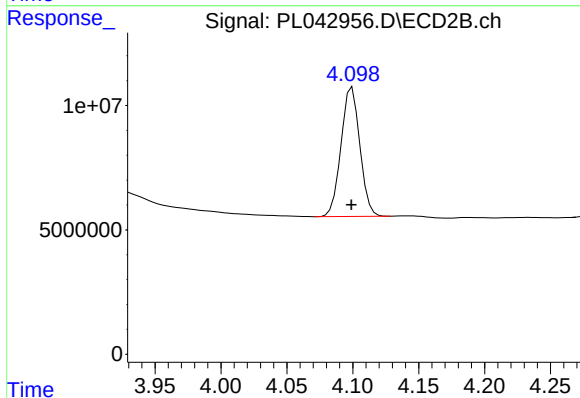




#1 Tetrachloro-m-xylene

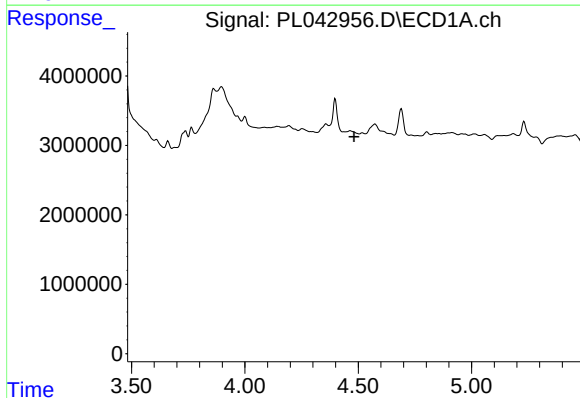
R.T.: 3.465 min  
Delta R.T.: 0.000 min  
Response: 104566519  
Conc: 17.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



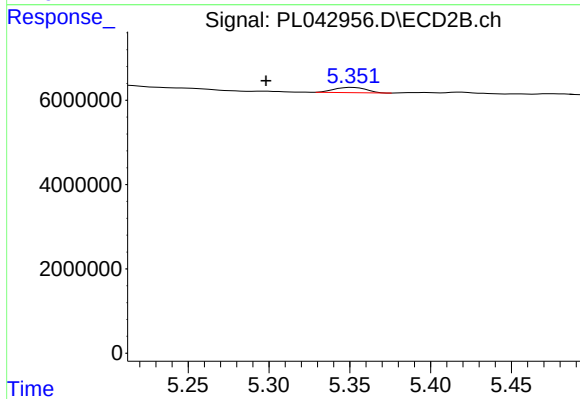
#1 Tetrachloro-m-xylene

R.T.: 4.100 min  
Delta R.T.: 0.000 min  
Response: 51505915  
Conc: 17.38 ng/ml



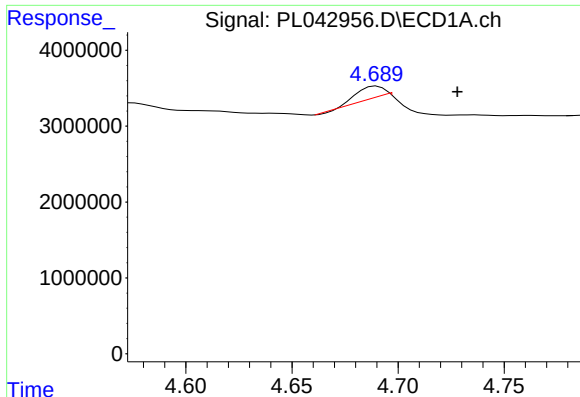
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.482 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

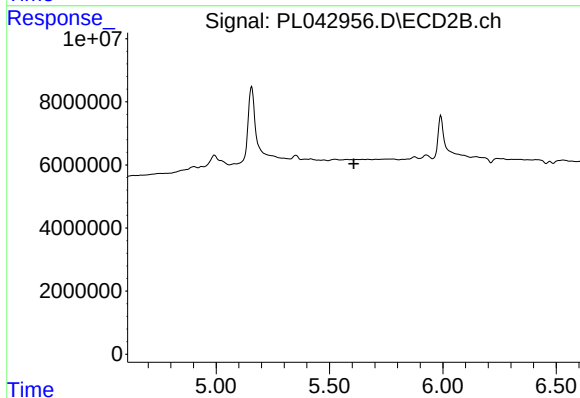
R.T.: 5.352 min  
Delta R.T.: 0.054 min  
Response: 1718631  
Conc: 0.42 ng/ml



#5 Aldrin

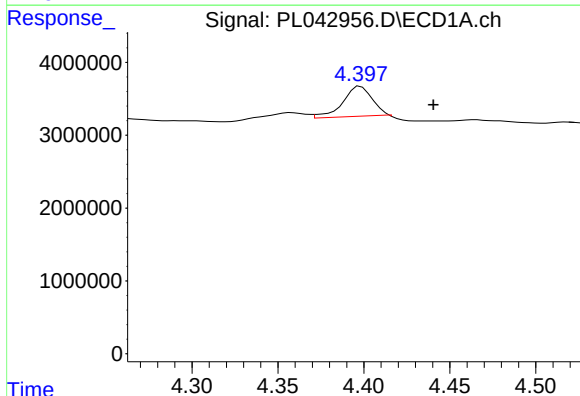
R.T.: 4.690 min  
Delta R.T.: -0.038 min  
Response: 1394223  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



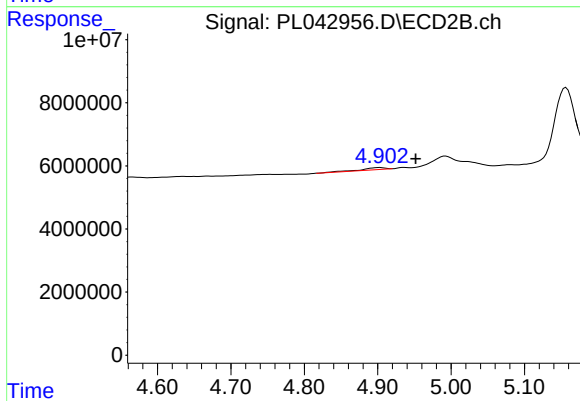
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.607 min  
Response: 0  
Conc: N.D.



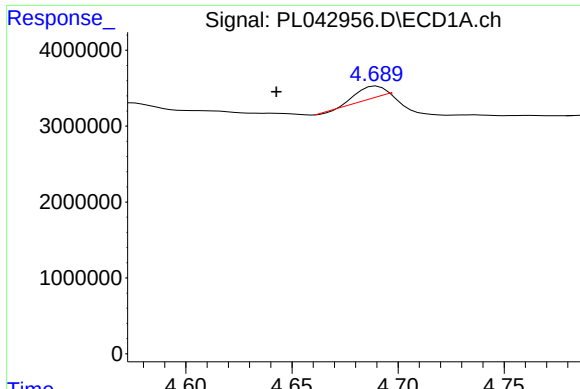
#6 beta-BHC

R.T.: 4.398 min  
Delta R.T.: -0.042 min  
Response: 4892740  
Conc: 1.33 ng/ml



#6 beta-BHC

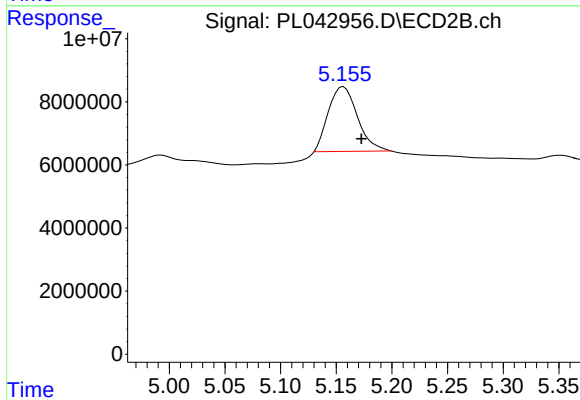
R.T.: 4.903 min  
Delta R.T.: -0.049 min  
Response: 1464775  
Conc: 0.87 ng/ml



#7 delta-BHC

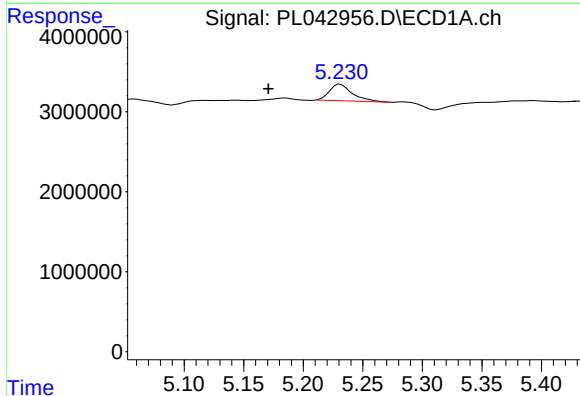
R.T.: 4.690 min  
Delta R.T.: 0.047 min  
Response: 1394223  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



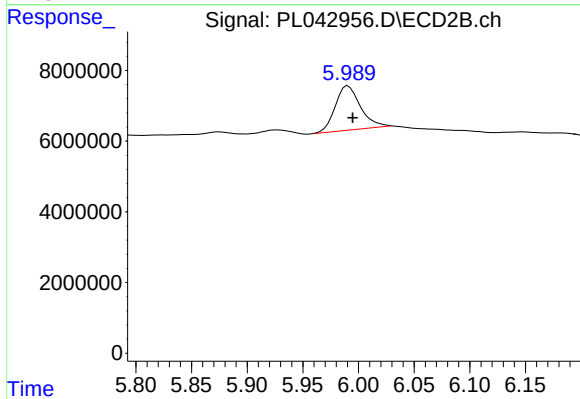
#7 delta-BHC

R.T.: 5.157 min  
Delta R.T.: -0.016 min  
Response: 37365541  
Conc: 8.69 ng/ml



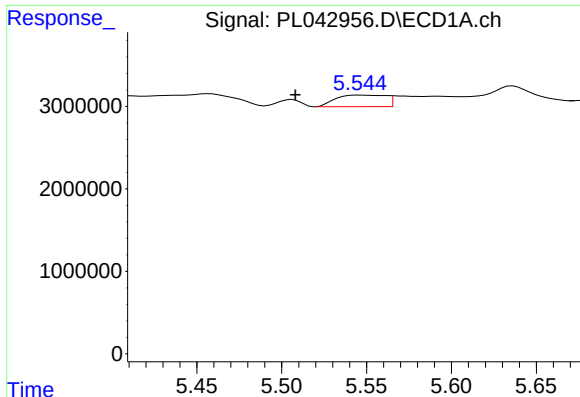
#8 Heptachlor epoxide

R.T.: 5.231 min  
Delta R.T.: 0.061 min  
Response: 2747811  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

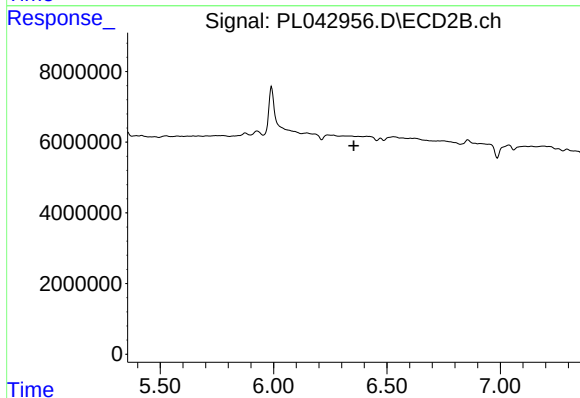
R.T.: 5.991 min  
Delta R.T.: -0.004 min  
Response: 19972442  
Conc: 5.27 ng/ml



#9 Endosulfan I

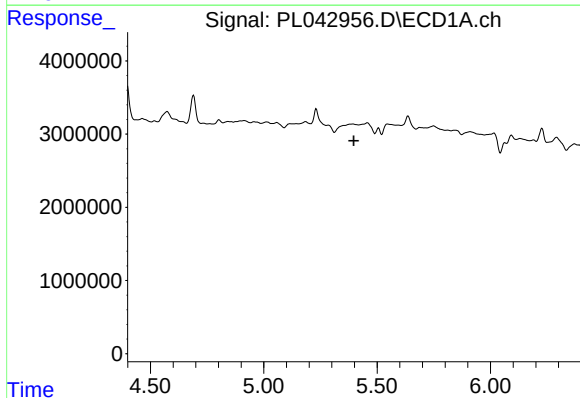
R.T.: 5.546 min  
Delta R.T.: 0.038 min  
Response: 2892686  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



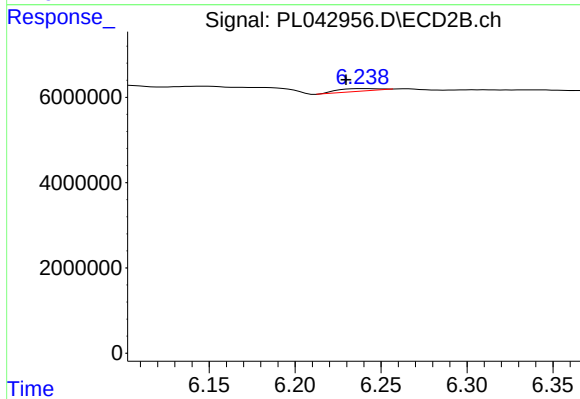
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.354 min  
Response: 0  
Conc: N.D.



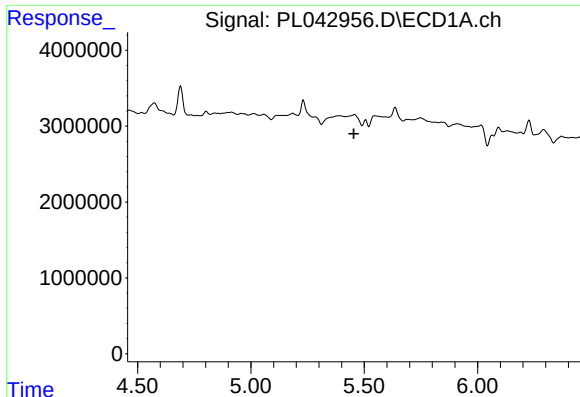
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.397 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

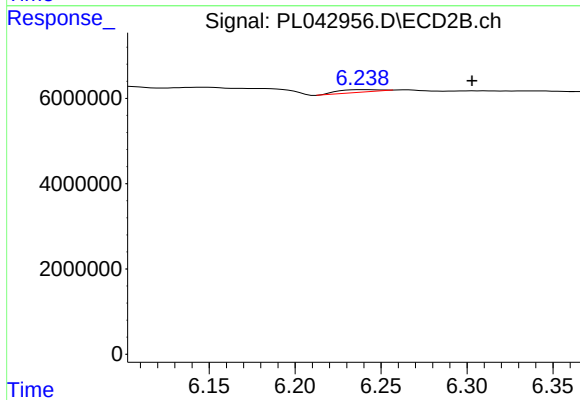
R.T.: 6.240 min  
Delta R.T.: 0.010 min  
Response: 1010605  
Conc: 0.28 ng/ml



#11 alpha-Chlordane

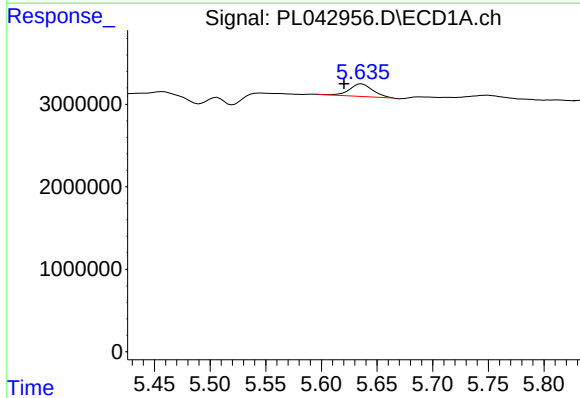
R.T.: 0.000 min  
Exp R.T.: 5.454 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



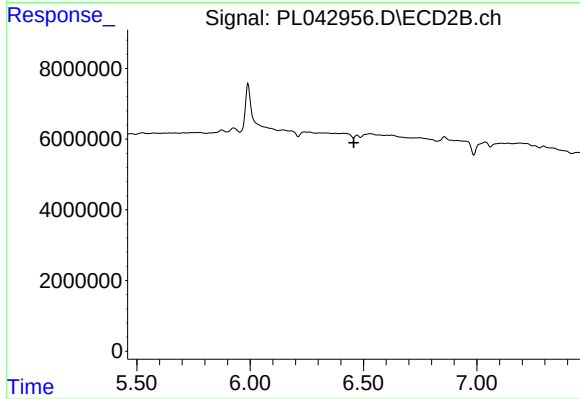
#11 alpha-Chlordane

R.T.: 6.240 min  
Delta R.T.: -0.063 min  
Response: 1010605  
Conc: 0.28 ng/ml



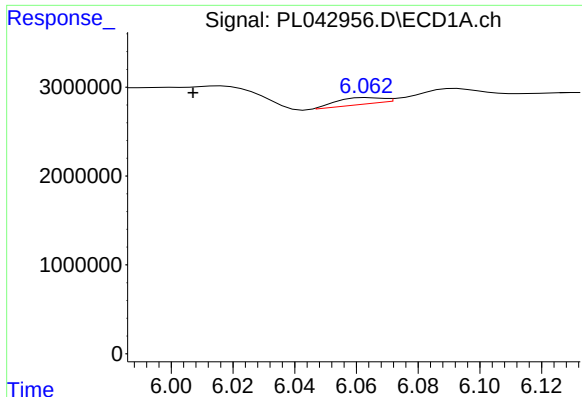
#12 4,4'-DDE

R.T.: 5.636 min  
Delta R.T.: 0.016 min  
Response: 2165118  
Conc: 0.31 ng/ml



#12 4,4'-DDE

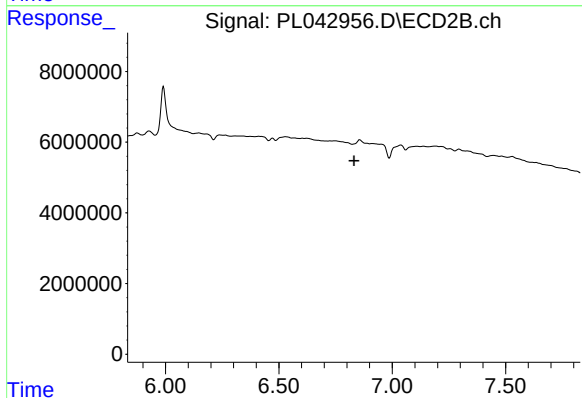
R.T.: 0.000 min  
Exp R.T.: 6.457 min  
Response: 0  
Conc: N.D.



#14 Endrin

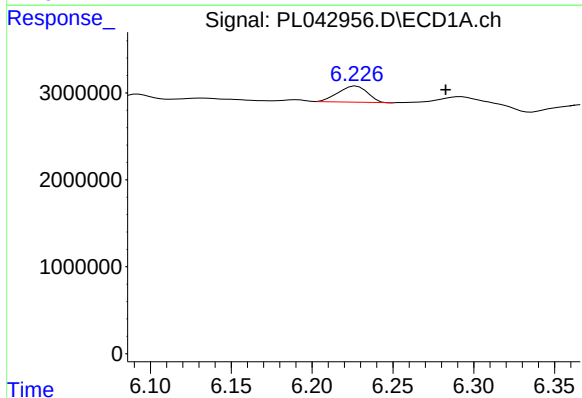
R.T.: 6.064 min  
Delta R.T.: 0.057 min  
Response: 748118  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



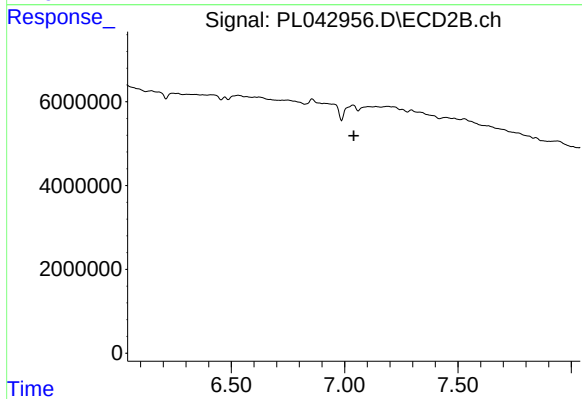
#14 Endrin

R.T.: 6.856 min  
Delta R.T.: 0.024 min  
Response: -717155  
Conc: N.D.



#15 Endosulfan II

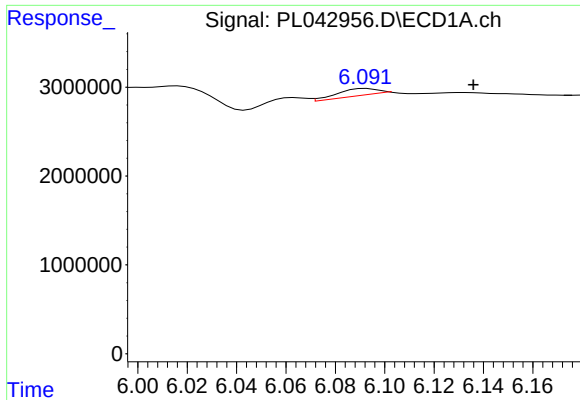
R.T.: 6.227 min  
Delta R.T.: -0.055 min  
Response: 2321134  
Conc: 0.35 ng/ml



#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 7.041 min  
Response: 0  
Conc: N.D.

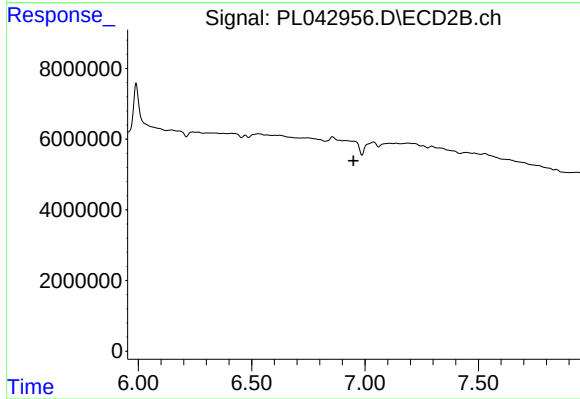




#16 4,4'-DDD

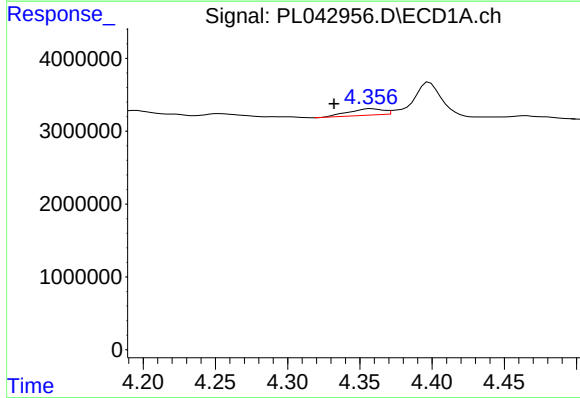
R.T.: 6.092 min  
Delta R.T.: -0.043 min  
Response: 1020744  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



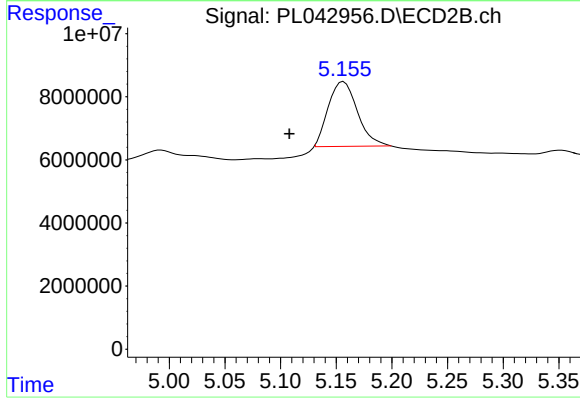
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.949 min  
Response: 0  
Conc: N.D.



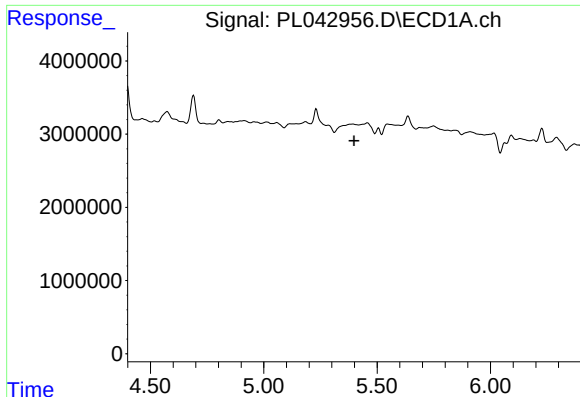
#23 Chlordane-1

R.T.: 4.358 min  
Delta R.T.: 0.026 min  
Response: 1438772  
Conc: 5.35 ng/ml



#23 Chlordane-1

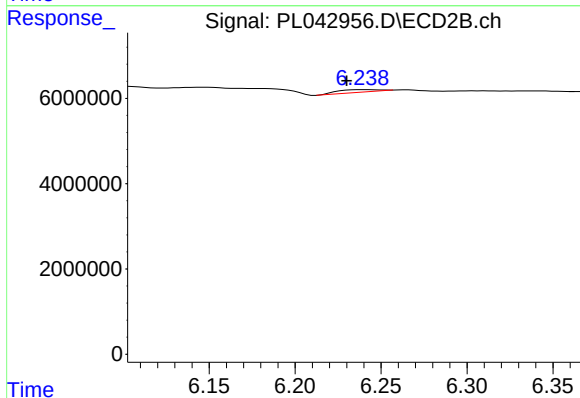
R.T.: 5.157 min  
Delta R.T.: 0.048 min  
Response: 37365541  
Conc: 264.38 ng/ml



#25 Chlordane-3

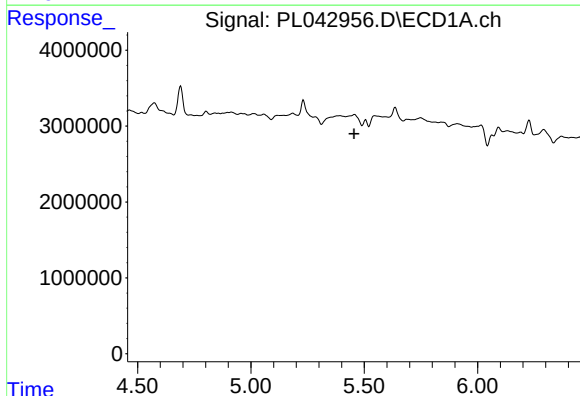
R.T.: 0.000 min  
Exp R.T.: 5.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



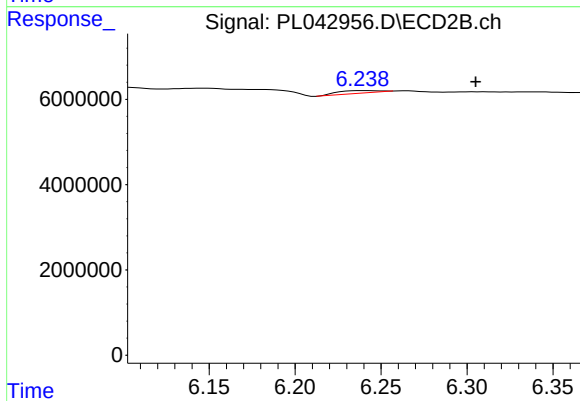
#25 Chlordane-3

R.T.: 6.240 min  
Delta R.T.: 0.010 min  
Response: 1010605  
Conc: 2.06 ng/ml



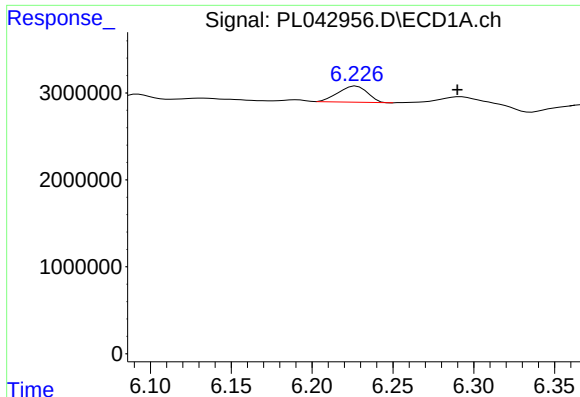
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.455 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

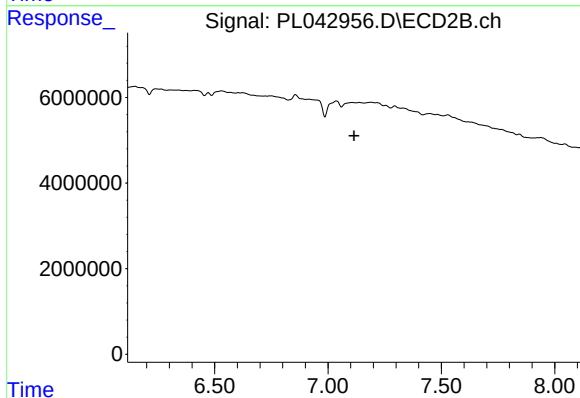
R.T.: 6.240 min  
Delta R.T.: -0.065 min  
Response: 1010605  
Conc: 1.77 ng/ml



#27 Chlordane-5

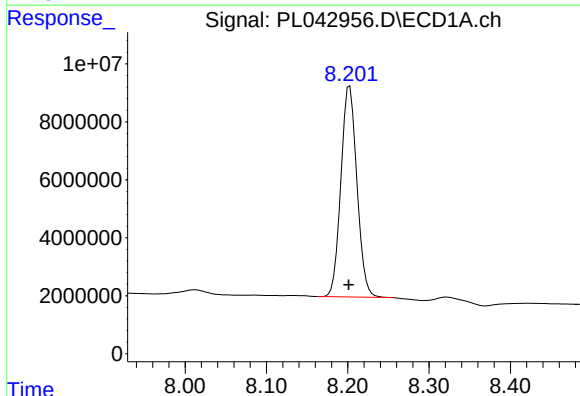
R.T.: 6.227 min  
Delta R.T.: -0.063 min  
Response: 2321134  
Conc: 9.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



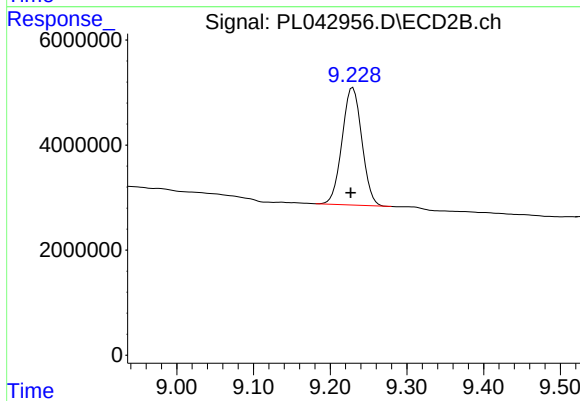
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.115 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min  
Delta R.T.: 0.001 min  
Response: 99339326  
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min  
Delta R.T.: 0.003 min  
Response: 40189605  
Conc: 15.41 ng/ml