

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042921\  
 Data File : PL066555.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2021 12:10  
 Operator : AR\AJ  
 Sample : M2149-16  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 15:44:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 28 08:49:49 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.429  | 4.154  | 75393728 | 69634440 | 20.009 | 19.827   |
| 28)                         | SA Decachlor... | 8.165  | 9.355  | 36125640 | 36283125 | 9.422  | 11.728   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.883f | 4.572  | 4403461  | 2408929  | 0.708  | 0.468 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.280f | 0        | 2731822  | N.D.   | 0.617 #  |
| 9)                          | A Endosulfan I  | 5.436f | 0.000  | 2648265  | 0        | 0.574  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.373f | 6.310  | 3699348  | 622356   | 0.726  | 0.150 #  |
| 11)                         | B alpha-Chl...  | 5.436f | 6.406f | 2648265  | 478594   | 0.538  | 0.115 #  |
| 14)                         | MA Endrin       | 5.958  | 0.000  | 4219763  | 0        | 0.969  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 7.123  | 0        | 4584061  | N.D.   | 1.388 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.368f | 0        | 7304220  | N.D.   | 2.257 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.251  | 0        | 3477205  | N.D.   | 1.243 #  |
| 19)                         | B Endosulfa...  | 6.633f | 0.000  | 6248713  | 0        | 1.446  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.887  | 0.000  | 2296317  | 0        | 1.169  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.973  | 0        | 1363476  | N.D.   | 0.384 #  |
| 22)                         | Mirex           | 7.277  | 0.000  | 4779280  | 0        | 1.301  | N.D. #   |
| 25)                         | Chlordane-3     | 5.373f | 6.310  | 3699348  | 622356   | 7.434  | 1.110 #  |
| 26)                         | Chlordane-4     | 5.436f | 6.406f | 2648265  | 478594   | 6.275  | 0.713 #  |
| 27)                         | Chlordane-5     | 0.000  | 7.198  | 0        | 4015355  | N.D.   | 34.194 # |
| -----                       |                 |        |        |          |          |        |          |

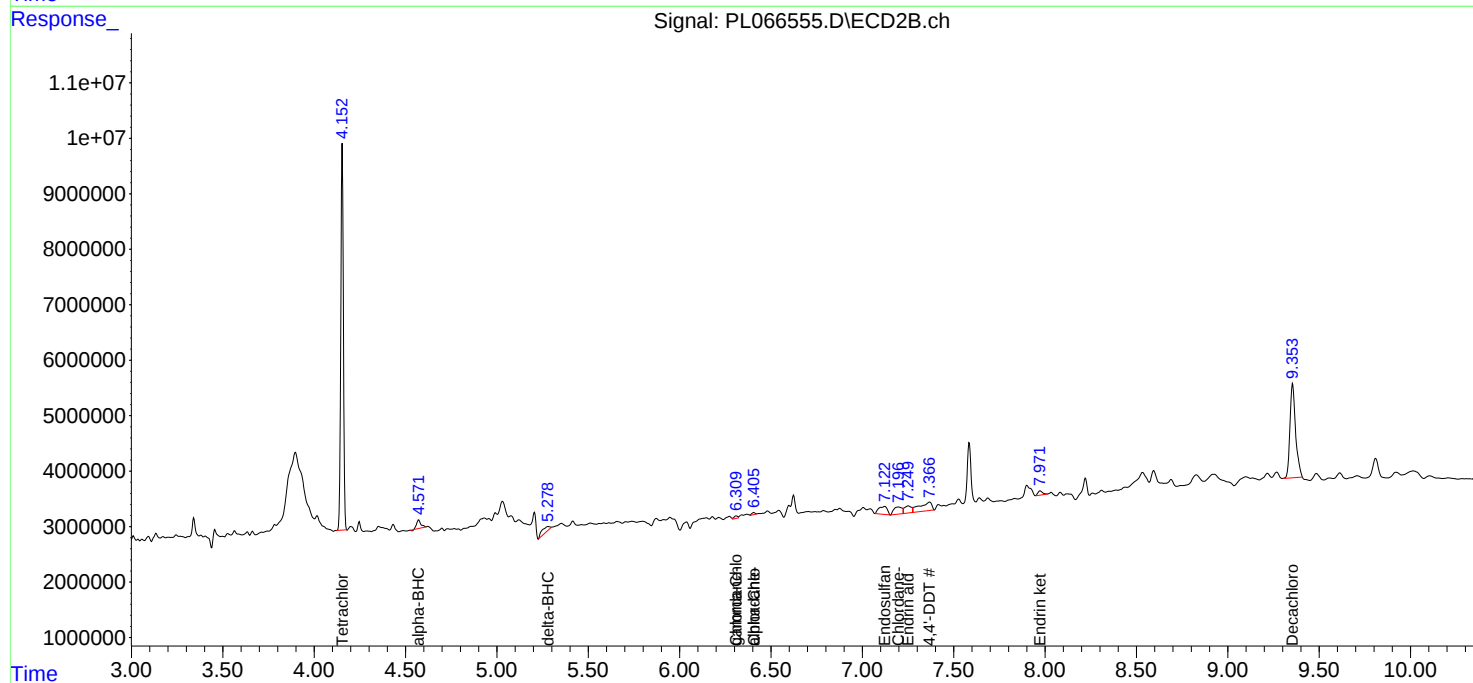
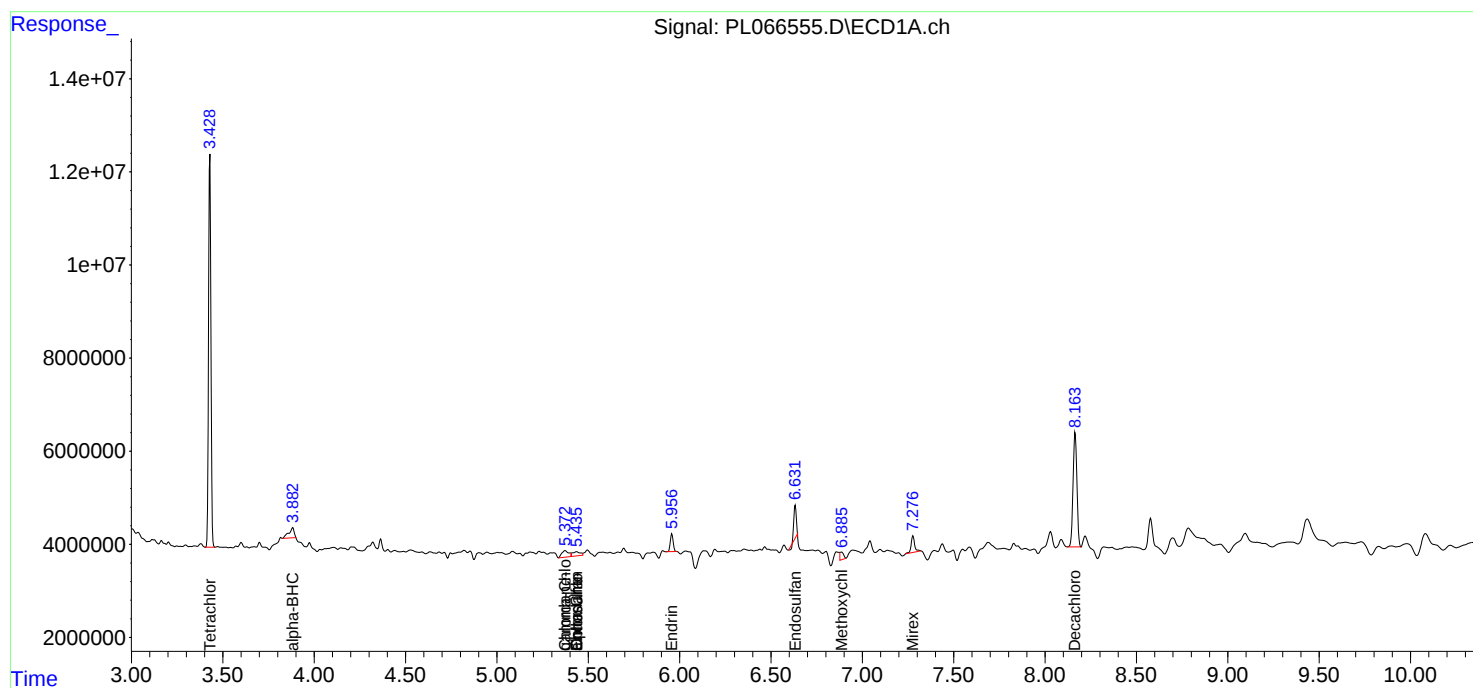
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

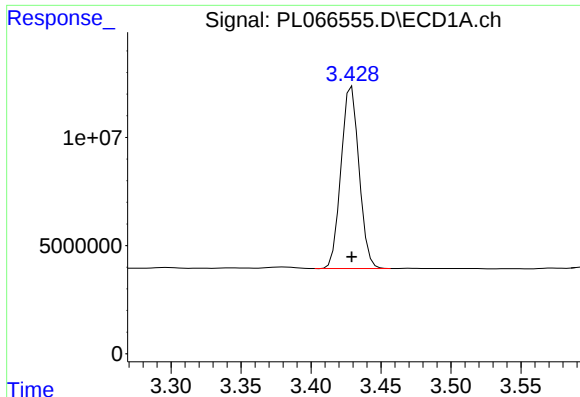
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042921\  
Data File : PL066555.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2021 12:10  
Operator : AR\AJ  
Sample : M2149-16  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 29 15:44:42 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 28 08:49:49 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

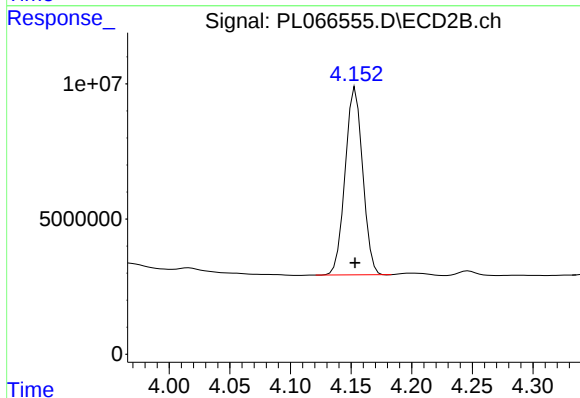




#1 Tetrachloro-m-xylene

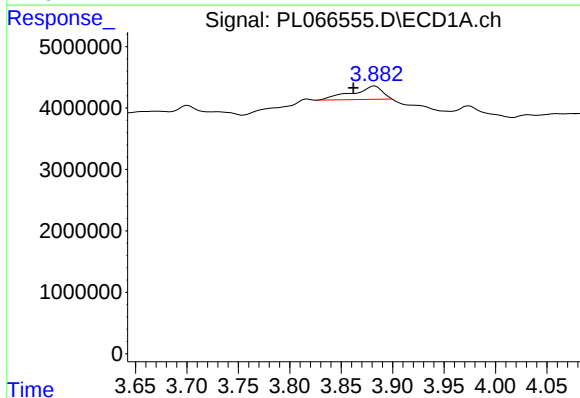
R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 75393728  
Conc: 20.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



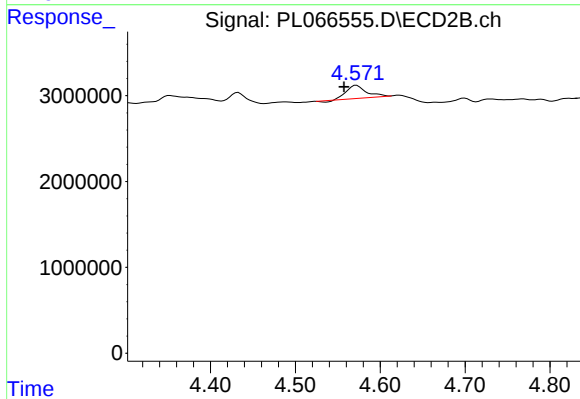
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.000 min  
Response: 69634440  
Conc: 19.83 ng/ml



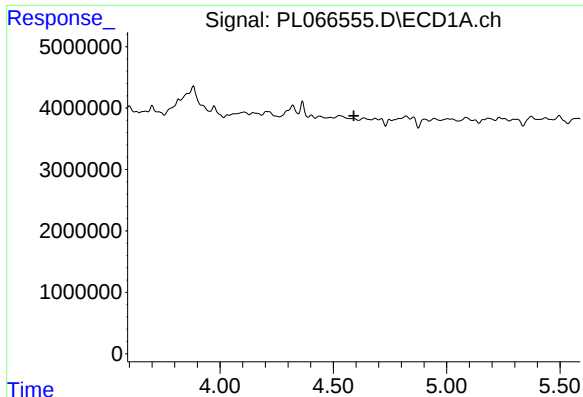
#2 alpha-BHC

R.T.: 3.883 min  
Delta R.T.: 0.021 min  
Response: 4403461  
Conc: 0.71 ng/ml



#2 alpha-BHC

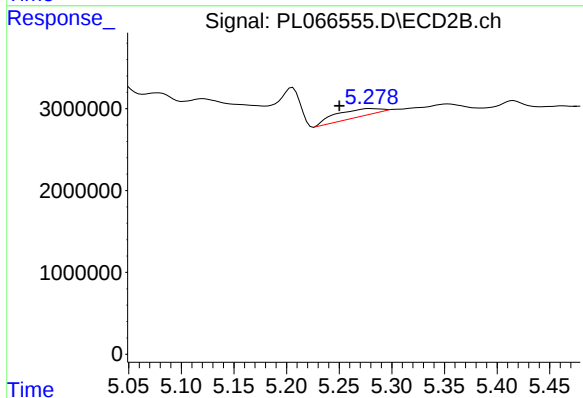
R.T.: 4.572 min  
Delta R.T.: 0.015 min  
Response: 2408929  
Conc: 0.47 ng/ml



#7 delta-BHC

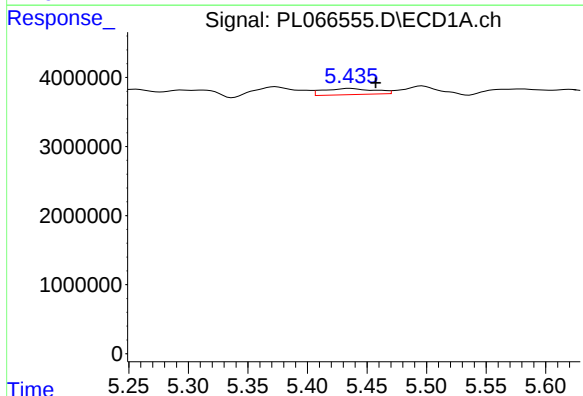
R.T.: 0.000 min  
Exp R.T.: 4.591 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



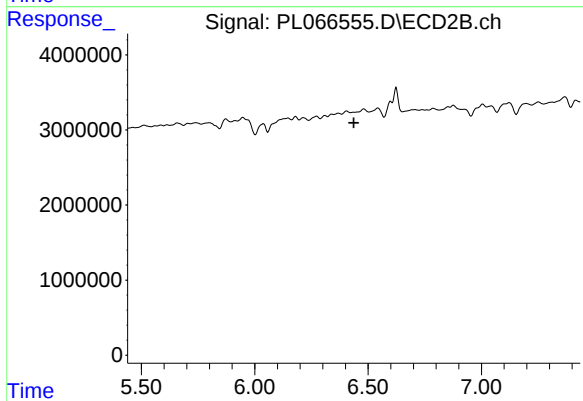
#7 delta-BHC

R.T.: 5.280 min  
Delta R.T.: 0.030 min  
Response: 2731822  
Conc: 0.62 ng/ml



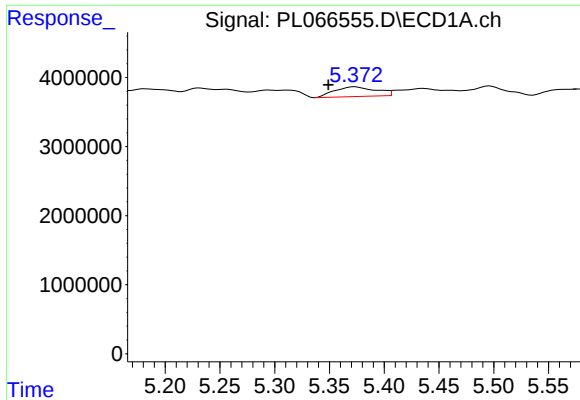
#9 Endosulfan I

R.T.: 5.436 min  
Delta R.T.: -0.021 min  
Response: 2648265  
Conc: 0.57 ng/ml



#9 Endosulfan I

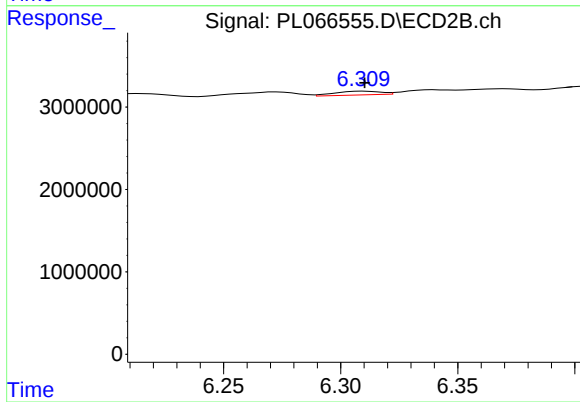
R.T.: 0.000 min  
Exp R.T.: 6.438 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

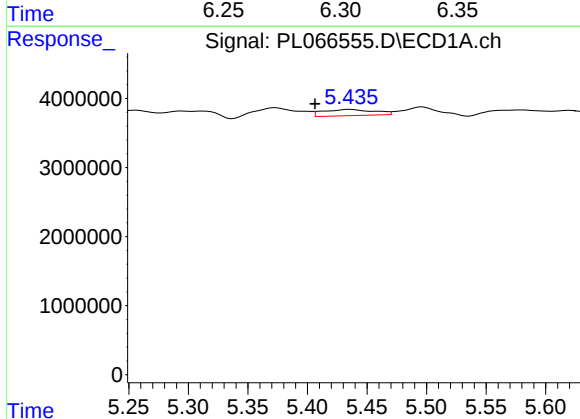
R.T.: 5.373 min  
Delta R.T.: 0.024 min  
Response: 3699348  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



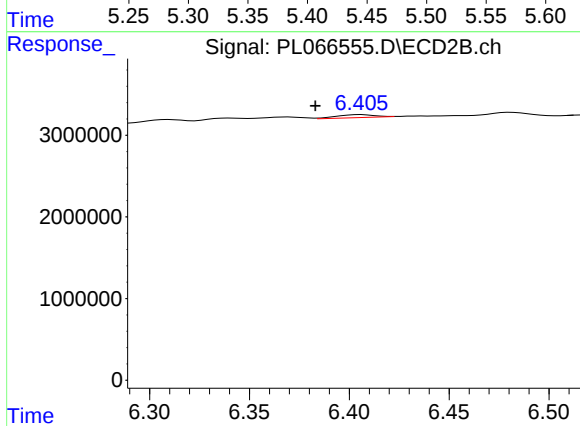
#10 gamma-Chlordane

R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 622356  
Conc: 0.15 ng/ml



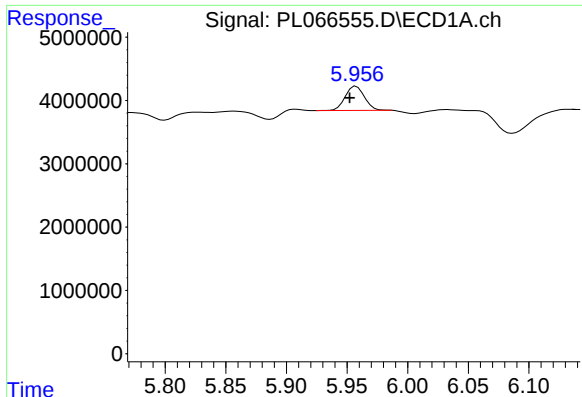
#11 alpha-Chlordane

R.T.: 5.436 min  
Delta R.T.: 0.030 min  
Response: 2648265  
Conc: 0.54 ng/ml



#11 alpha-Chlordane

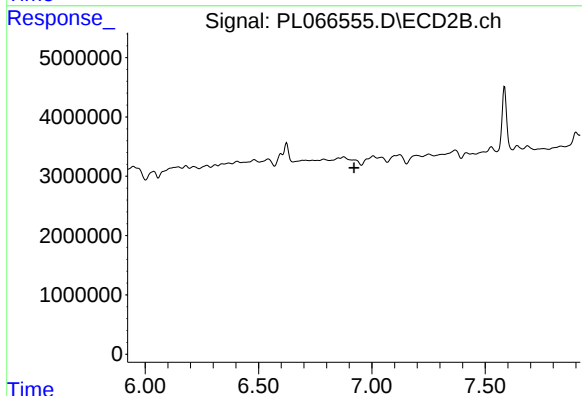
R.T.: 6.406 min  
Delta R.T.: 0.023 min  
Response: 478594  
Conc: 0.12 ng/ml



#14 Endrin

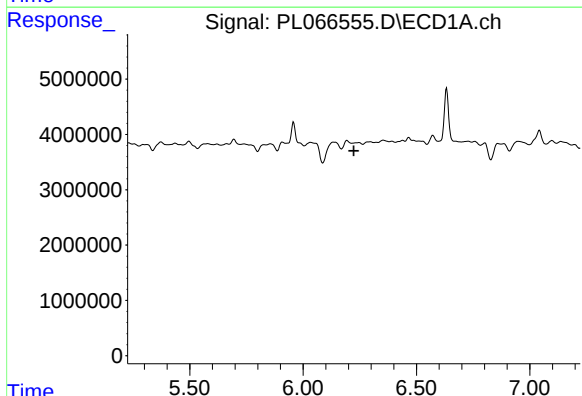
R.T.: 5.958 min  
Delta R.T.: 0.005 min  
Response: 4219763  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



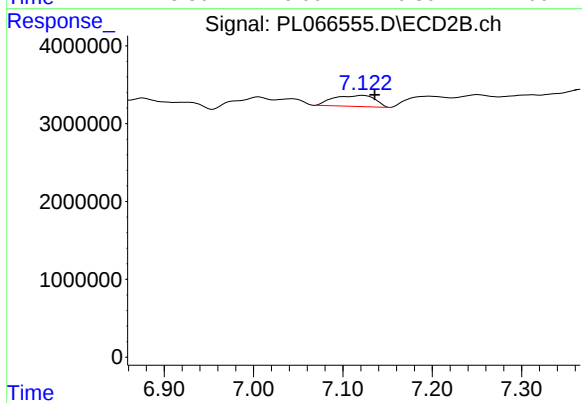
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.921 min  
Response: 0  
Conc: N.D.



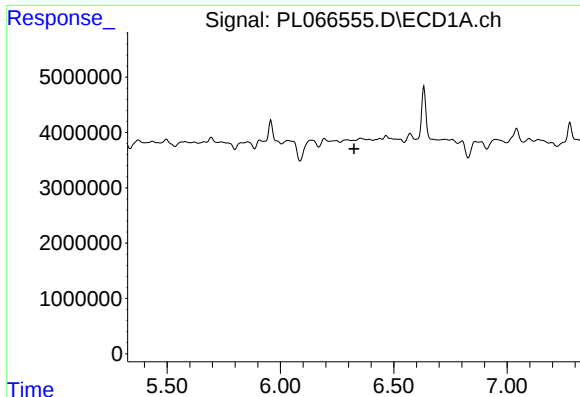
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.224 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

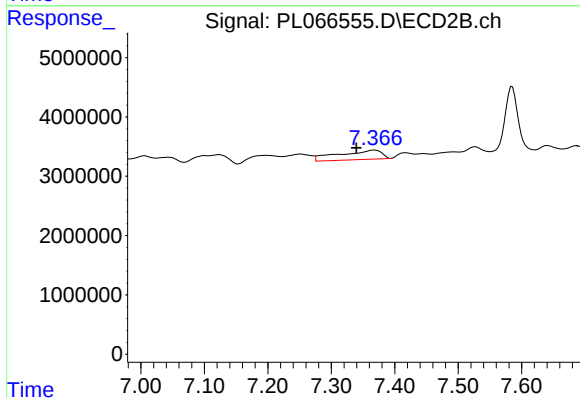
R.T.: 7.123 min  
Delta R.T.: -0.013 min  
Response: 4584061  
Conc: 1.39 ng/ml



#17 4,4'-DDT

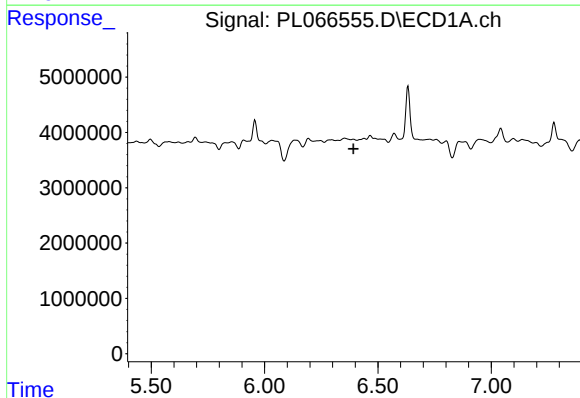
R.T.: 0.000 min  
Exp R.T.: 6.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



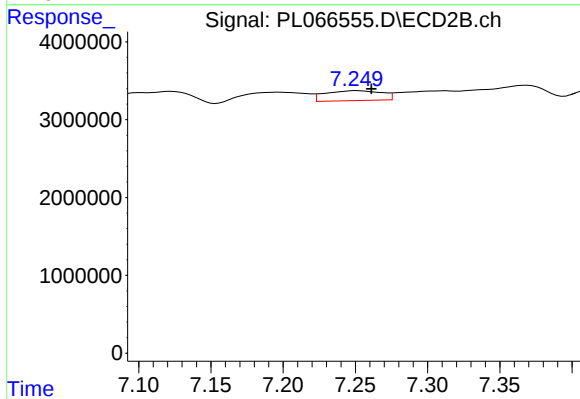
#17 4,4'-DDT

R.T.: 7.368 min  
Delta R.T.: 0.029 min  
Response: 7304220  
Conc: 2.26 ng/ml



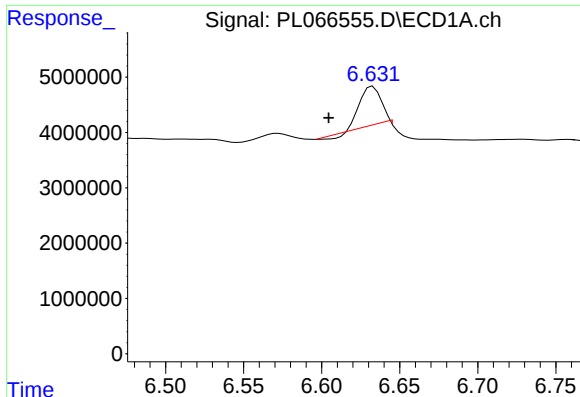
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.392 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

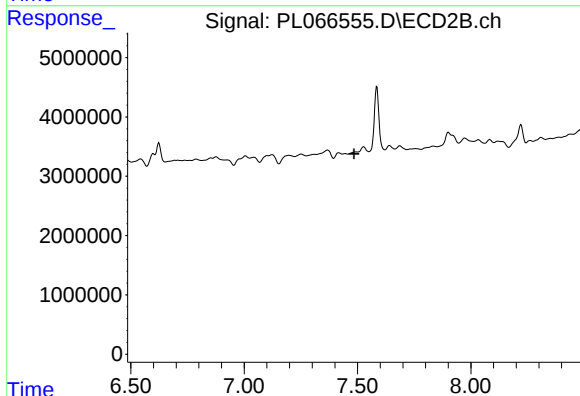
R.T.: 7.251 min  
Delta R.T.: -0.010 min  
Response: 3477205  
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

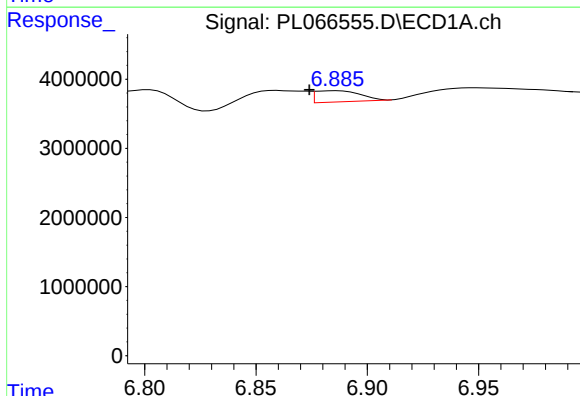
R.T.: 6.633 min  
Delta R.T.: 0.028 min  
Response: 6248713  
Conc: 1.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



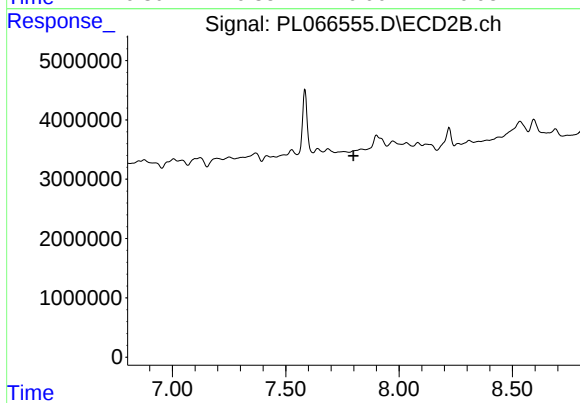
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.485 min  
Response: 0  
Conc: N.D.



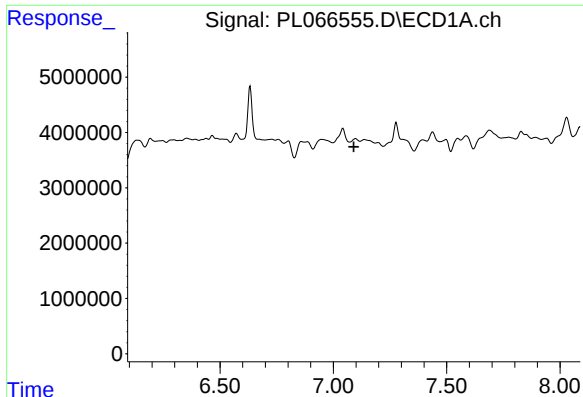
#20 Methoxychlor

R.T.: 6.887 min  
Delta R.T.: 0.013 min  
Response: 2296317  
Conc: 1.17 ng/ml



#20 Methoxychlor

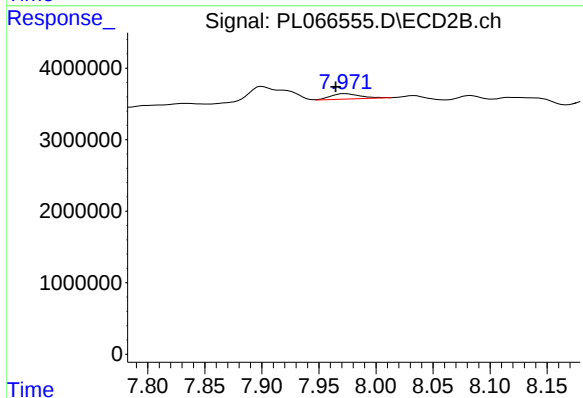
R.T.: 0.000 min  
Exp R.T. : 7.799 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

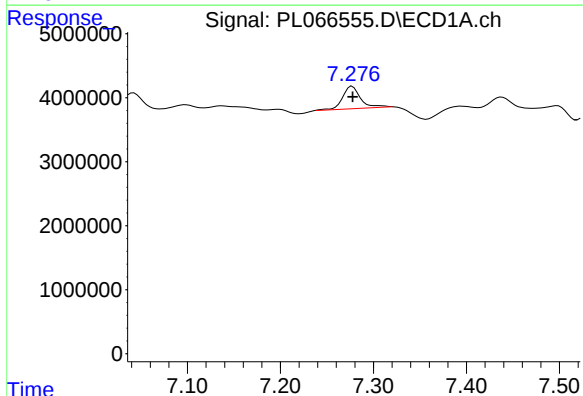
R.T.: 0.000 min  
Exp R.T.: 7.090 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



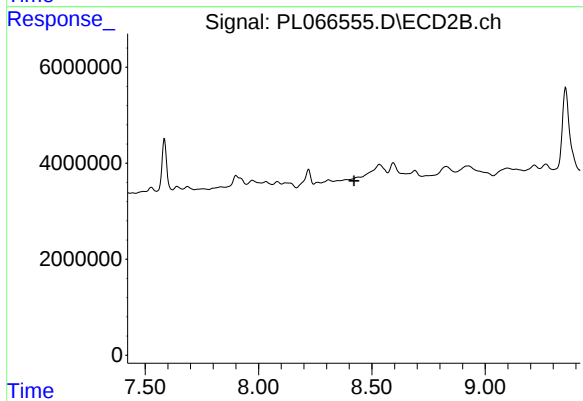
#21 Endrin ketone

R.T.: 7.973 min  
Delta R.T.: 0.008 min  
Response: 1363476  
Conc: 0.38 ng/ml



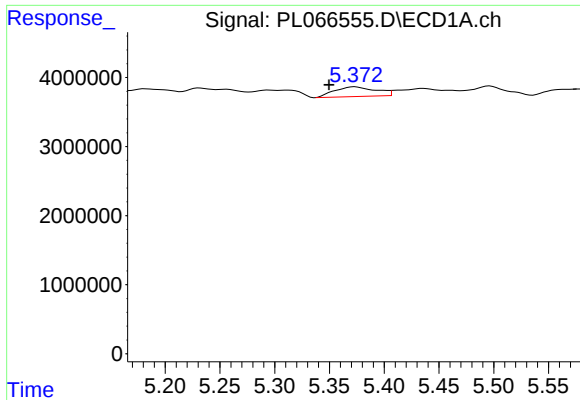
#22 Mirex

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 4779280  
Conc: 1.30 ng/ml



#22 Mirex

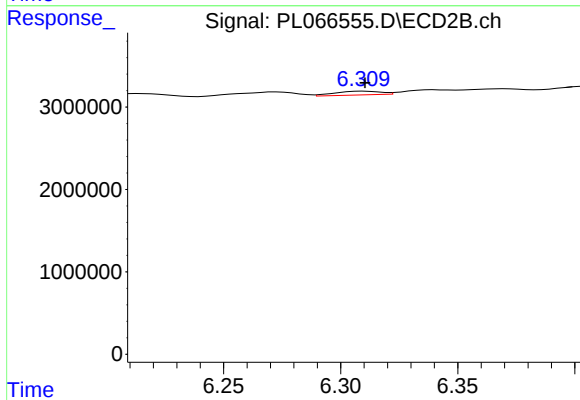
R.T.: 0.000 min  
Exp R.T.: 8.421 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

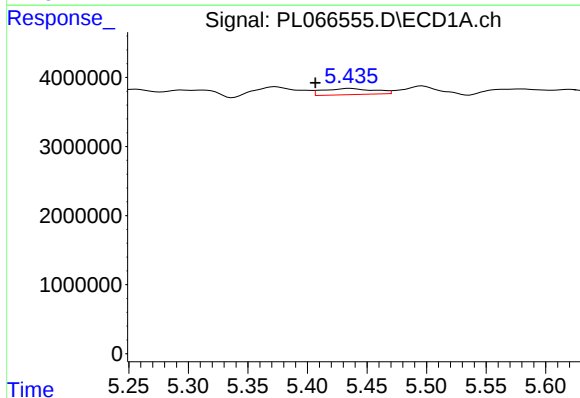
R.T.: 5.373 min  
Delta R.T.: 0.024 min  
Response: 3699348  
Conc: 7.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



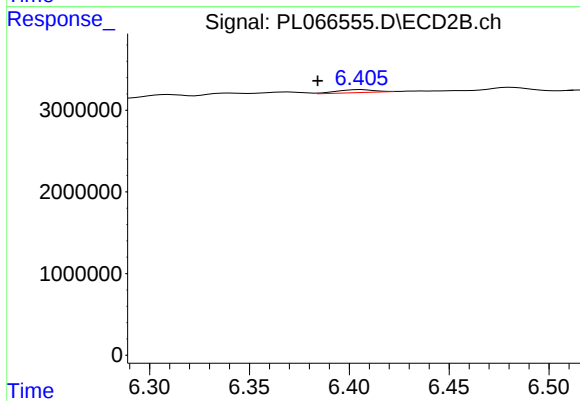
#25 Chlordane-3

R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 622356  
Conc: 1.11 ng/ml



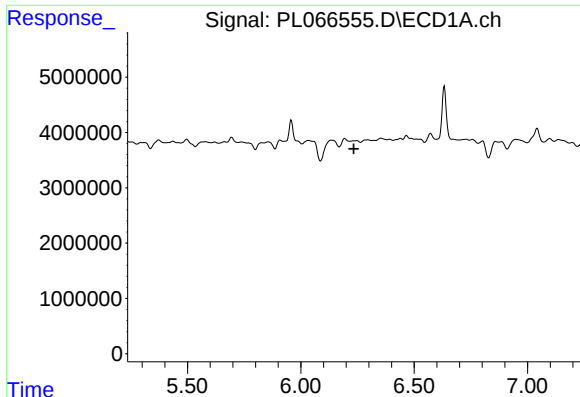
#26 Chlordane-4

R.T.: 5.436 min  
Delta R.T.: 0.029 min  
Response: 2648265  
Conc: 6.28 ng/ml



#26 Chlordane-4

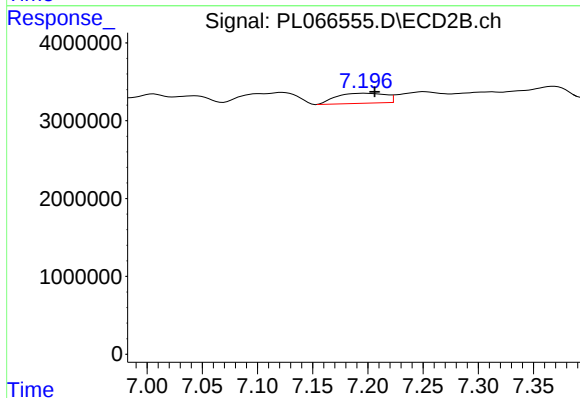
R.T.: 6.406 min  
Delta R.T.: 0.022 min  
Response: 478594  
Conc: 0.71 ng/ml



#27 Chlordane-5

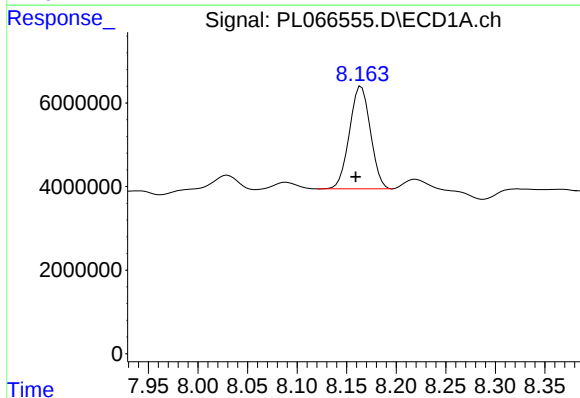
R.T.: 0.000 min  
Exp R.T.: 6.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



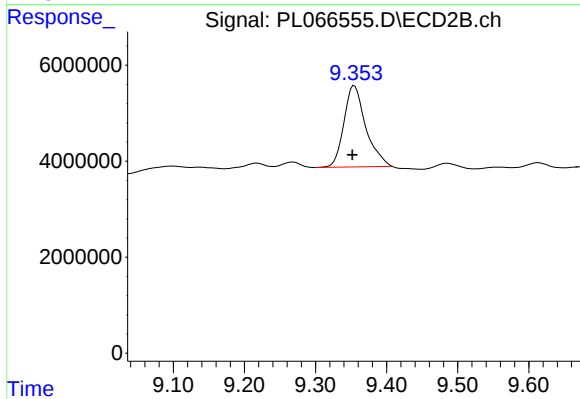
#27 Chlordane-5

R.T.: 7.198 min  
Delta R.T.: -0.009 min  
Response: 4015355  
Conc: 34.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min  
Delta R.T.: 0.006 min  
Response: 36125640  
Conc: 9.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min  
Delta R.T.: 0.003 min  
Response: 36283125  
Conc: 11.73 ng/ml