

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042922\  
 Data File : PD069301.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2022 17:07  
 Operator : AR\AJ  
 Sample : PB144459BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 00:52:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 18 13:40:55 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|---------|
| -----                       |                 |        |        |          |         |        |         |
| System Monitoring Compounds |                 |        |        |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.443  | 4.171  | 23899195 | 231.4E6 | 21.529 | 21.586  |
| 2)                          | SA Decachlor... | 8.199  | 9.366  | 27321562 | 140.5E6 | 21.881 | 21.465  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 3)                          | MA gamma-BHC... | 4.171  | 4.850  | 2843020  | 93388   | 1.662  | 0.007 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.381  | 0        | 350226  | N.D.   | 0.026 # |
| 5)                          | MB Aldrin       | 0.000  | 5.716f | 0        | 88890   | N.D.   | 0.007 # |
| 7)                          | B delta-BHC     | 4.644f | 5.225f | 235594   | 5958888 | 0.159  | 0.444 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.097  | 0        | 3468374 | N.D.   | 0.293 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.432f | 0        | 887151  | N.D.   | 0.082 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.325  | 0        | 3828424 | N.D.   | 0.329 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.382  | 0        | 3536628 | N.D.   | 0.309 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.535  | 0        | 317273  | N.D.   | 0.029 # |
| 14)                         | MA Endrin       | 6.006  | 0.000  | 199973   | 0       | 0.165  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 7.123  | 0        | 2347588 | N.D.   | 0.271 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.036  | 0        | 3313146 | N.D.   | 0.385 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.342  | 0        | 959874  | N.D.   | 0.111 # |
| 18)                         | B Endrin al...  | 0.000  | 7.254  | 0        | 1392059 | N.D.   | 0.201 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.967  | 0        | 993430  | N.D.   | 0.110 # |
| 22)                         | Mirex           | 0.000  | 8.420  | 0        | 669392  | N.D.   | 0.104 # |
| 23)                         | Chlordane-1     | 4.342f | 0.000  | 767427   | 0       | 18.542 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.670  | 0        | 325739  | N.D.   | 0.710 # |
| 25)                         | Chlordane-3     | 0.000  | 6.325  | 0        | 3828424 | N.D.   | 2.352 # |
| 26)                         | Chlordane-4     | 0.000  | 6.382  | 0        | 3536628 | N.D.   | 1.865 # |
| 27)                         | Chlordane-5     | 0.000  | 7.208  | 0        | 1951262 | N.D.   | 5.362 # |
| -----                       |                 |        |        |          |         |        |         |

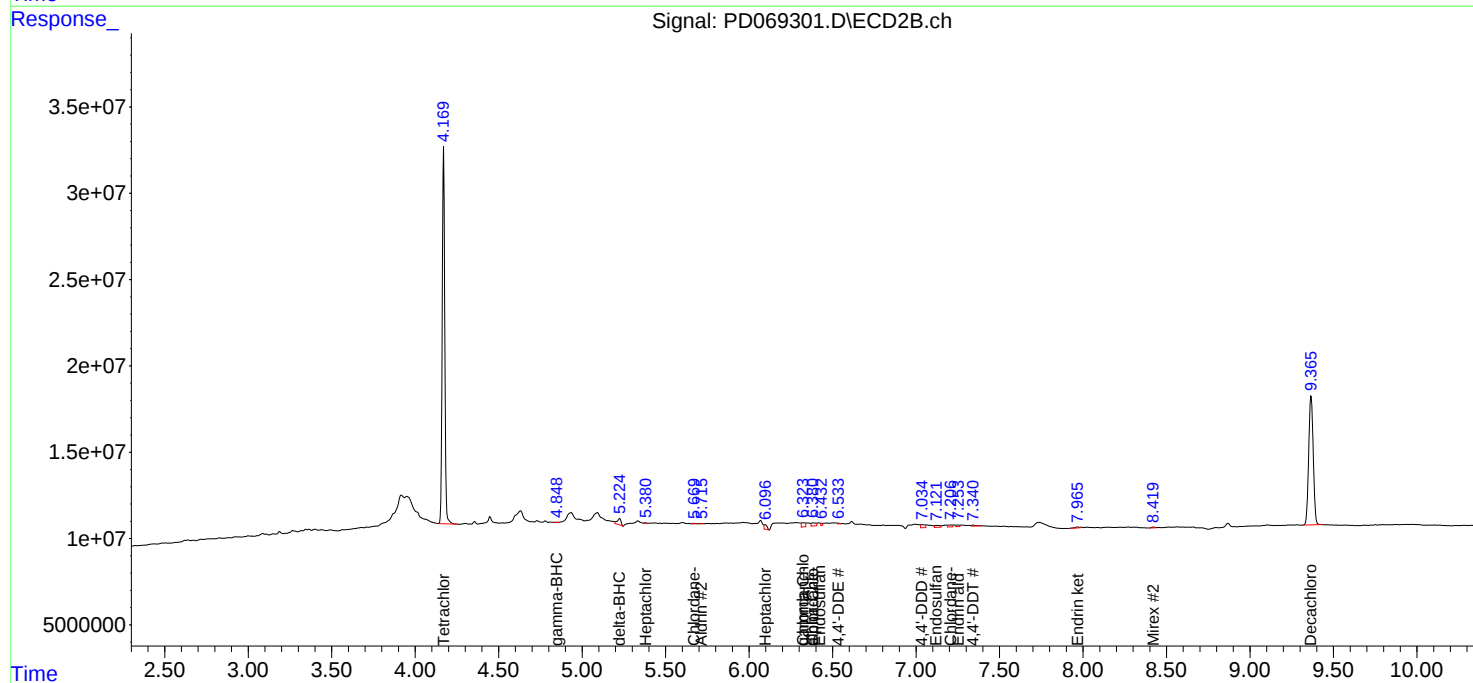
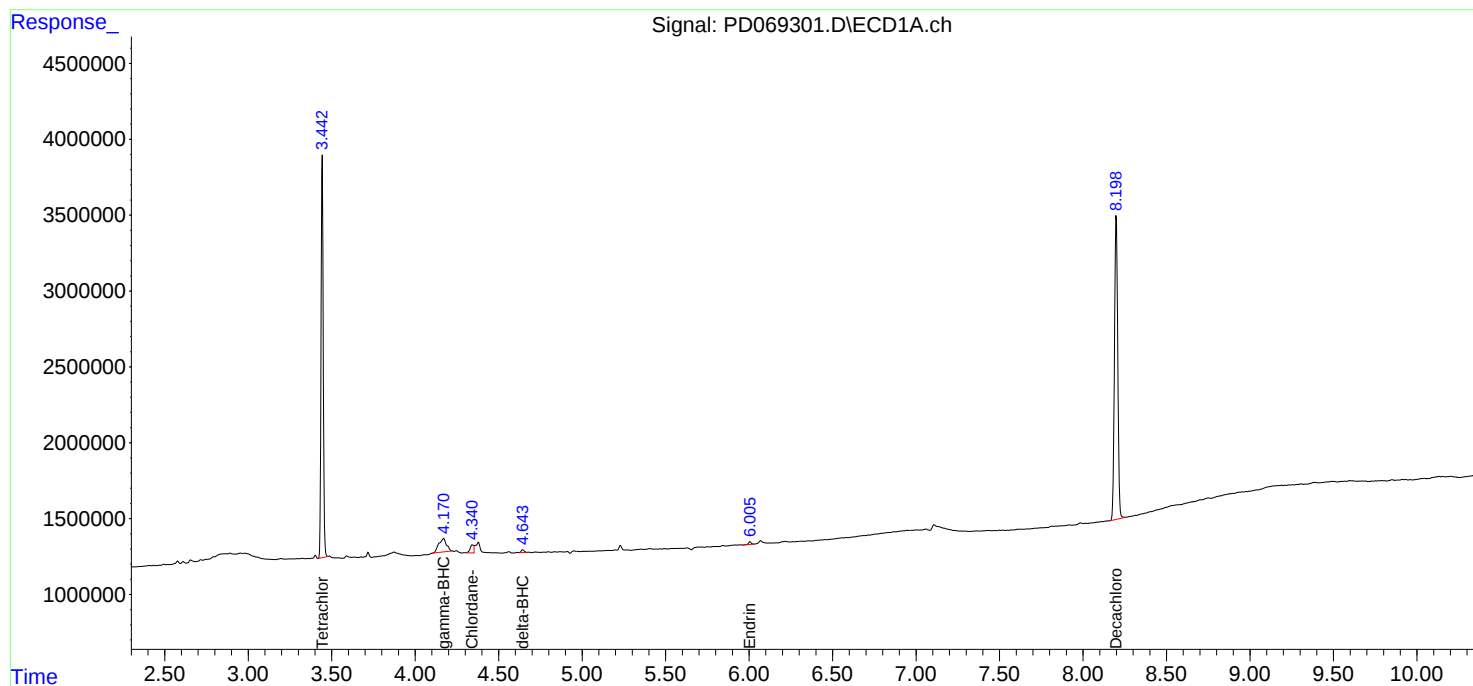
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

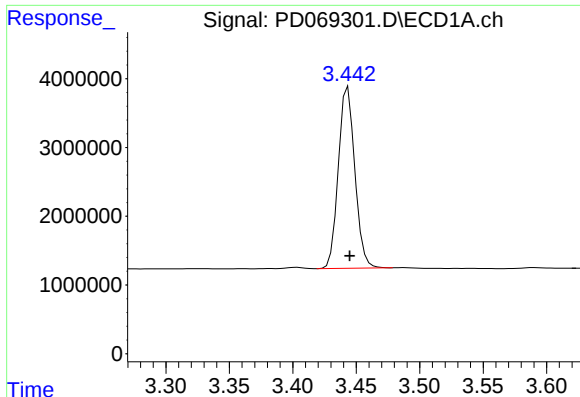
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042922\  
Data File : PD069301.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2022 17:07  
Operator : AR\AJ  
Sample : PB144459BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 00:52:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 18 13:40:55 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

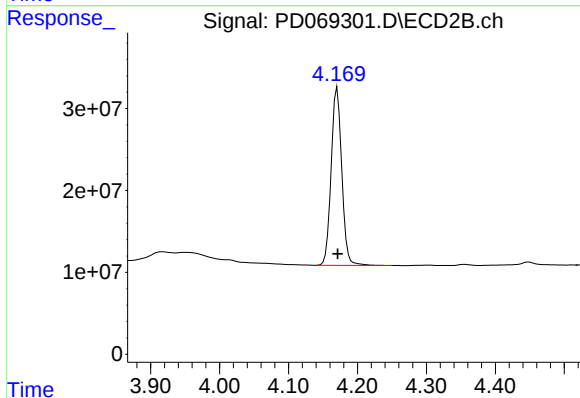




#1 Tetrachloro-m-xylene

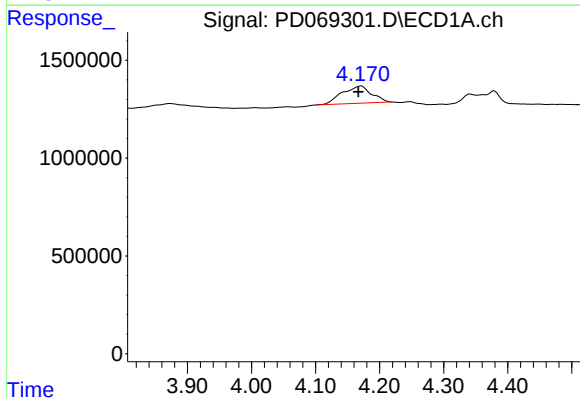
R.T.: 3.443 min  
Delta R.T.: -0.002 min  
Response: 23899195  
Conc: 21.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



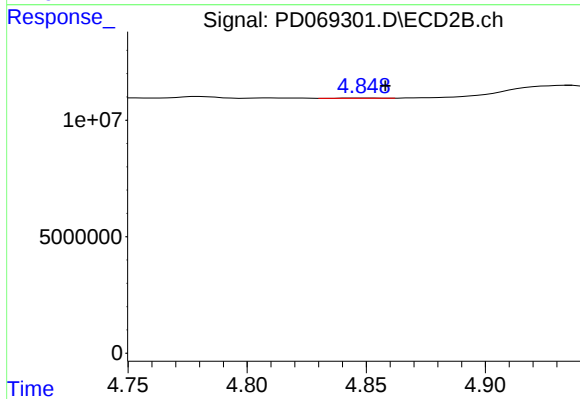
#1 Tetrachloro-m-xylene

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 231436034  
Conc: 21.59 ng/ml



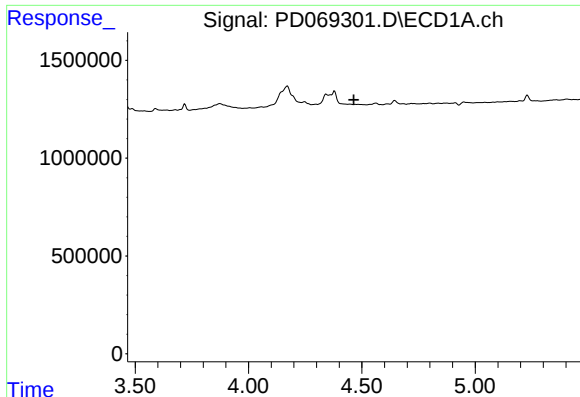
#3 gamma-BHC (Lindane)

R.T.: 4.171 min  
Delta R.T.: 0.004 min  
Response: 2843020  
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

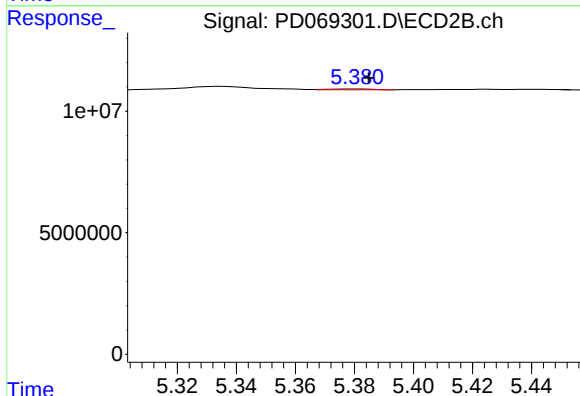
R.T.: 4.850 min  
Delta R.T.: -0.008 min  
Response: 93388  
Conc: 0.01 ng/ml



#4 Heptachlor

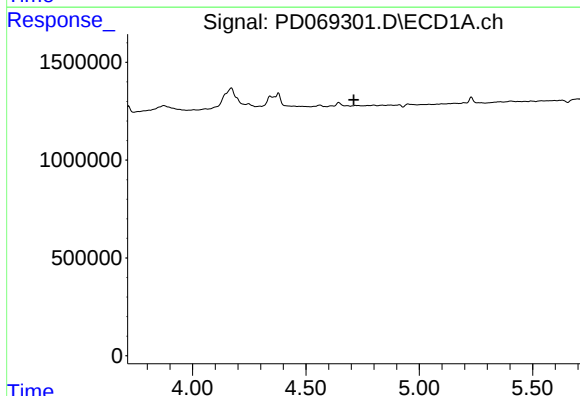
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



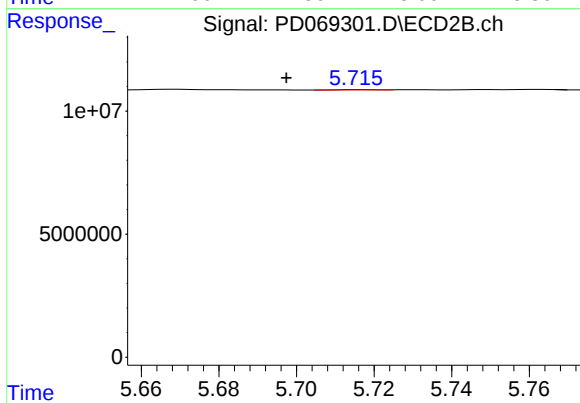
#4 Heptachlor

R.T.: 5.381 min  
Delta R.T.: -0.004 min  
Response: 350226  
Conc: 0.03 ng/ml



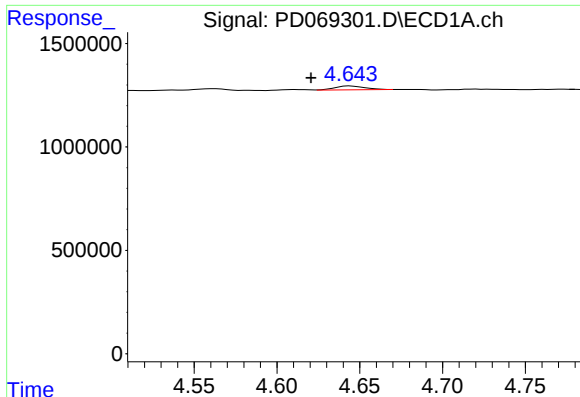
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.712 min  
Response: 0  
Conc: N.D.



#5 Aldrin

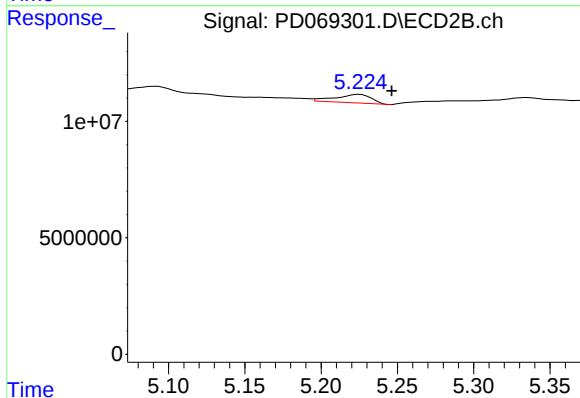
R.T.: 5.716 min  
Delta R.T.: 0.019 min  
Response: 88890  
Conc: 0.01 ng/ml



#7 delta-BHC

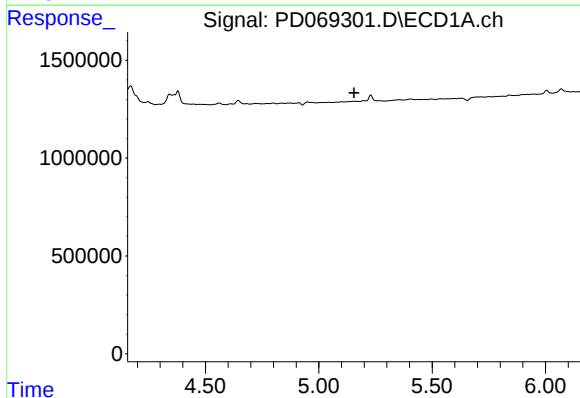
R.T.: 4.644 min  
Delta R.T.: 0.024 min  
Response: 235594  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



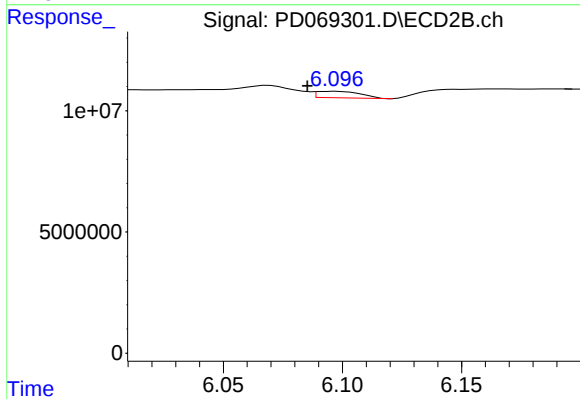
#7 delta-BHC

R.T.: 5.225 min  
Delta R.T.: -0.021 min  
Response: 5958888  
Conc: 0.44 ng/ml



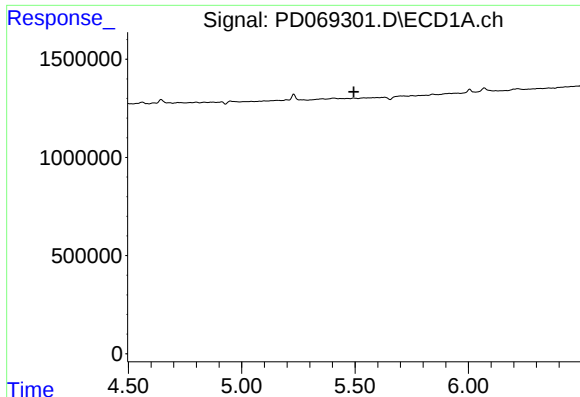
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.156 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

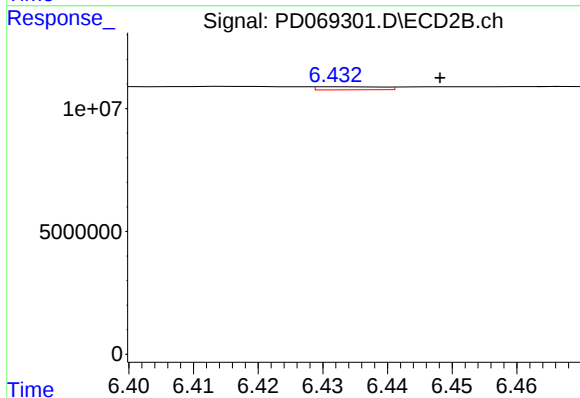
R.T.: 6.097 min  
Delta R.T.: 0.012 min  
Response: 3468374  
Conc: 0.29 ng/ml



#9 Endosulfan I

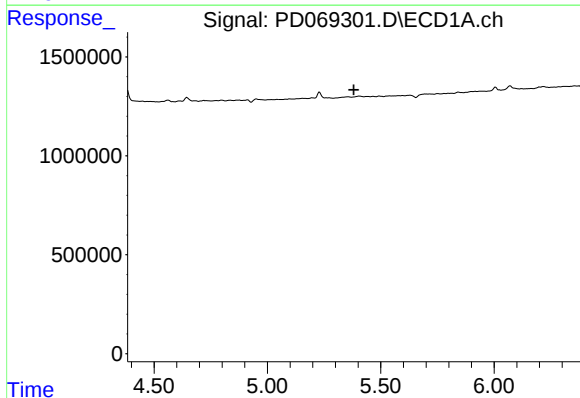
R.T.: 0.000 min  
Exp R.T.: 5.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



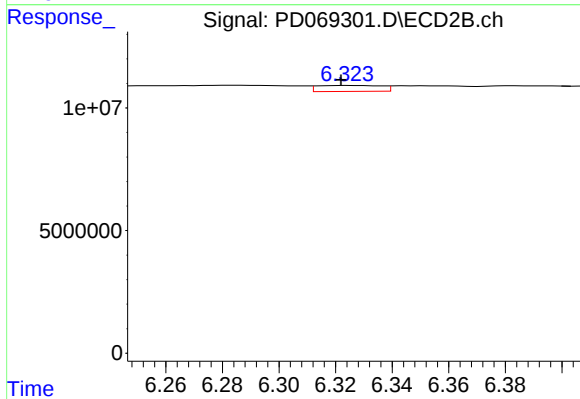
#9 Endosulfan I

R.T.: 6.432 min  
Delta R.T.: -0.016 min  
Response: 887151  
Conc: 0.08 ng/ml



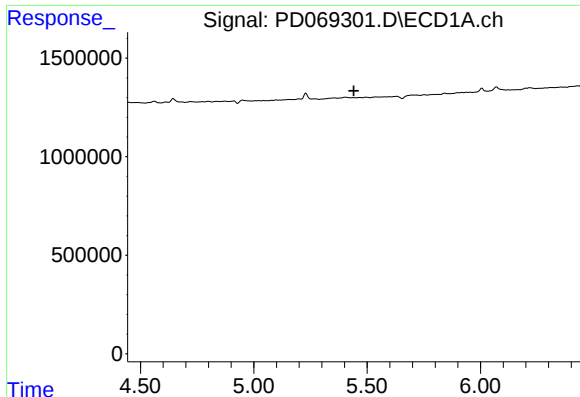
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.381 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

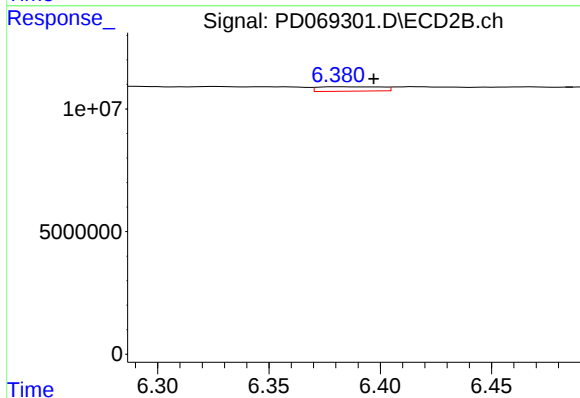
R.T.: 6.325 min  
Delta R.T.: 0.003 min  
Response: 3828424  
Conc: 0.33 ng/ml



#11 alpha-Chlordane

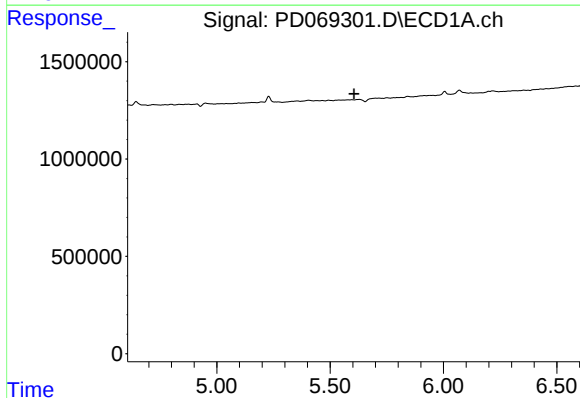
R.T.: 0.000 min  
Exp R.T.: 5.441 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



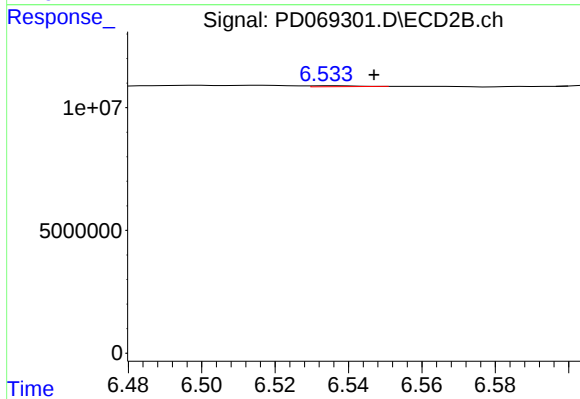
#11 alpha-Chlordane

R.T.: 6.382 min  
Delta R.T.: -0.015 min  
Response: 3536628  
Conc: 0.31 ng/ml



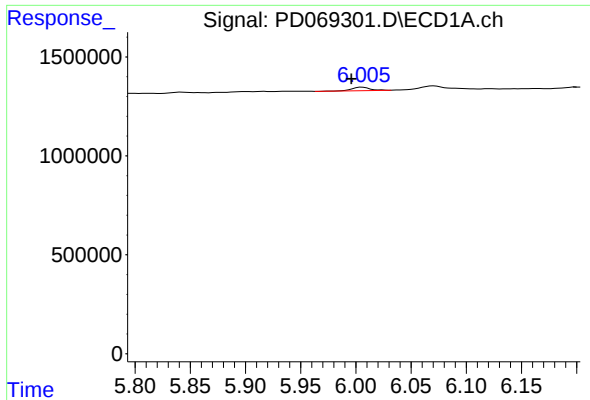
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.606 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

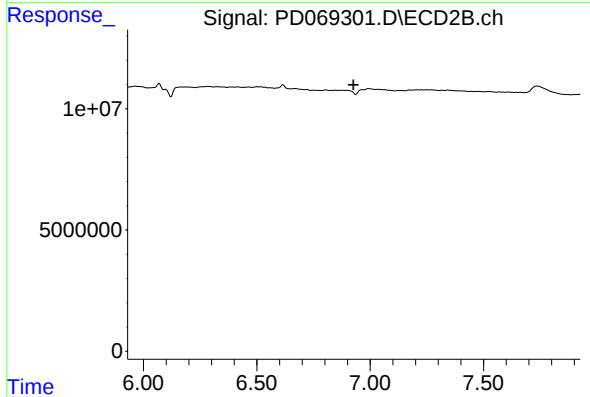
R.T.: 6.535 min  
Delta R.T.: -0.012 min  
Response: 317273  
Conc: 0.03 ng/ml



#14 Endrin

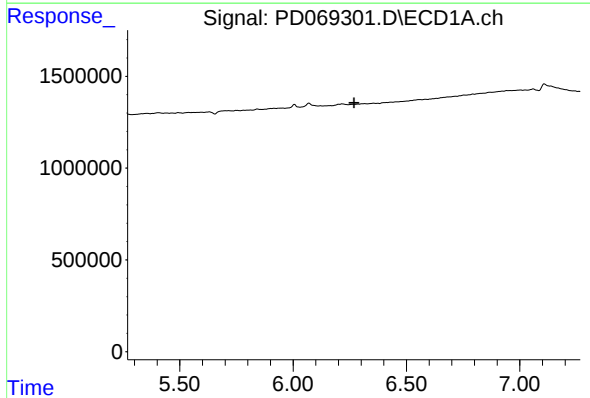
R.T.: 6.006 min  
Delta R.T.: 0.010 min  
Response: 199973  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



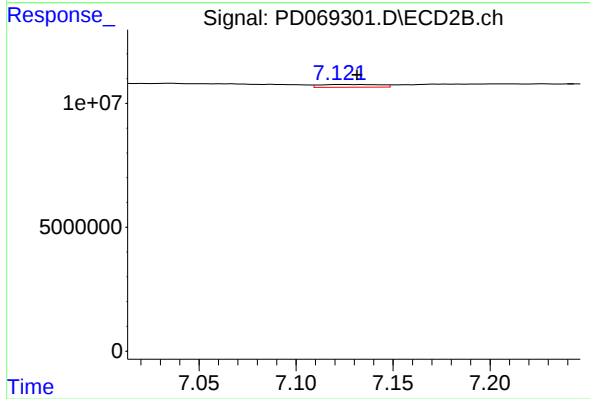
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.927 min  
Response: 0  
Conc: N.D.



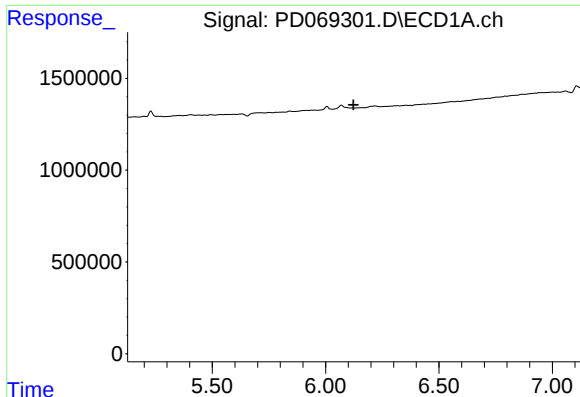
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.269 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

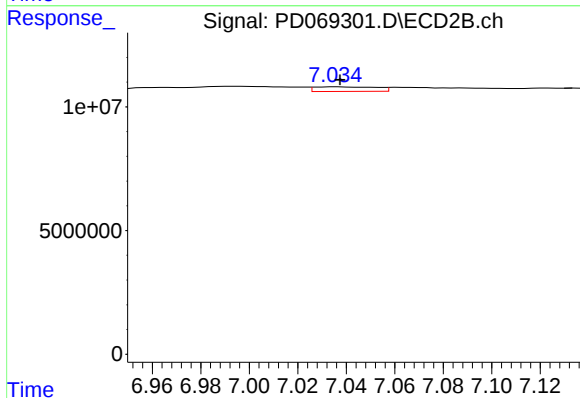
R.T.: 7.123 min  
Delta R.T.: -0.008 min  
Response: 2347588  
Conc: 0.27 ng/ml



#16 4,4'-DDD

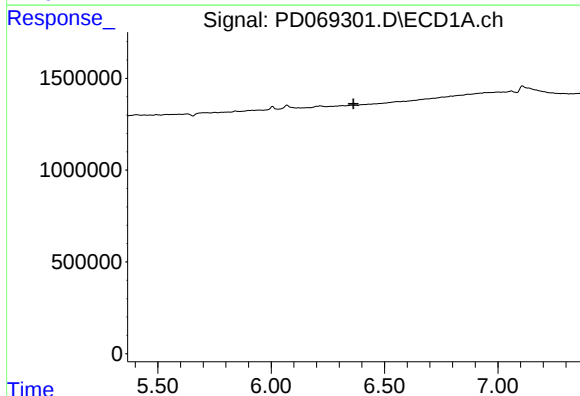
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



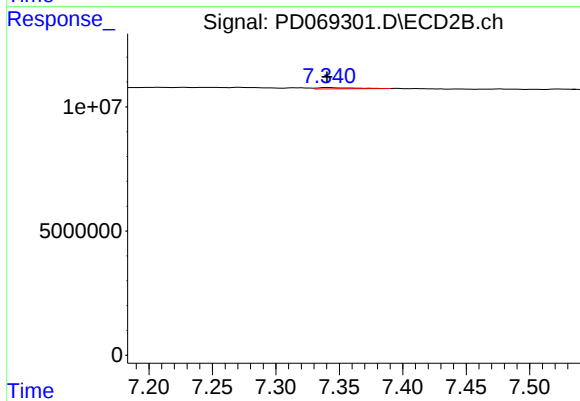
#16 4,4'-DDD

R.T.: 7.036 min  
Delta R.T.: -0.002 min  
Response: 3313146  
Conc: 0.38 ng/ml



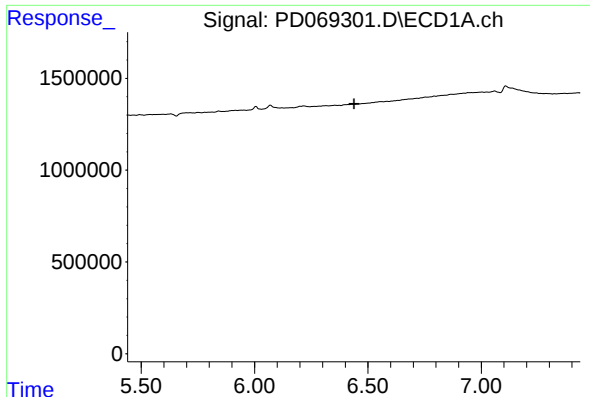
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.363 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

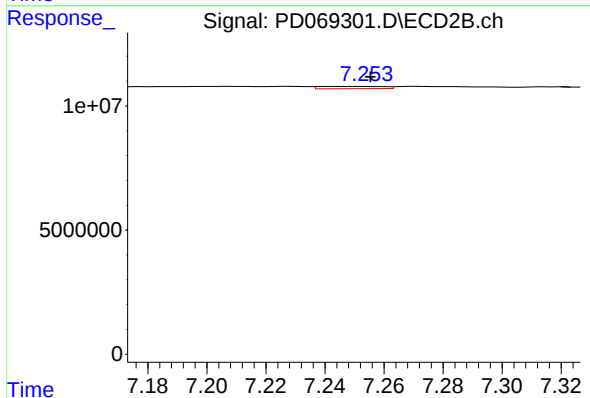
R.T.: 7.342 min  
Delta R.T.: 0.002 min  
Response: 959874  
Conc: 0.11 ng/ml



#18 Endrin aldehyde

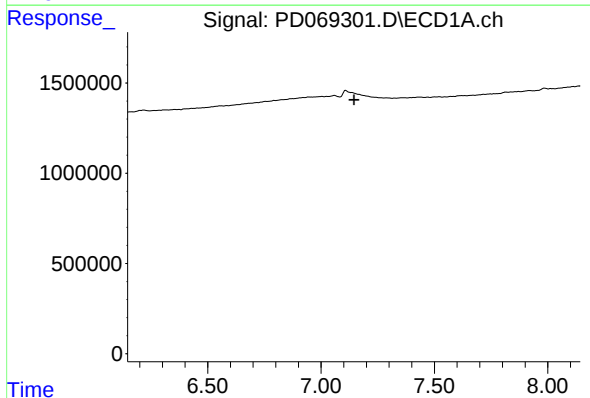
R.T.: 0.000 min  
Exp R.T.: 6.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



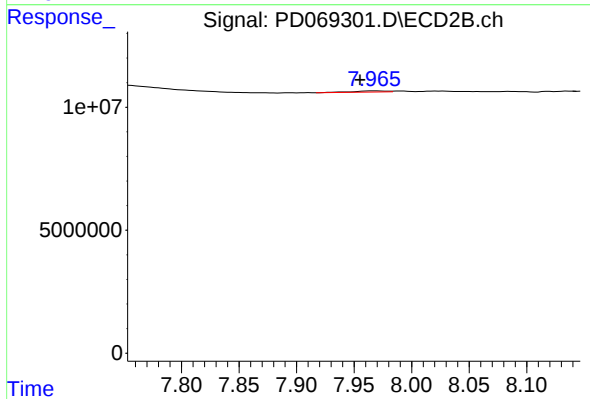
#18 Endrin aldehyde

R.T.: 7.254 min  
Delta R.T.: -0.001 min  
Response: 1392059  
Conc: 0.20 ng/ml



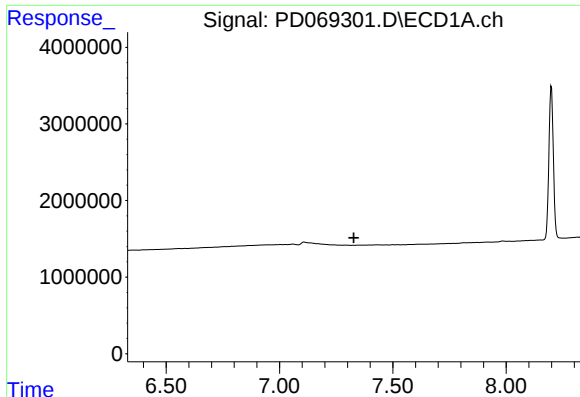
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

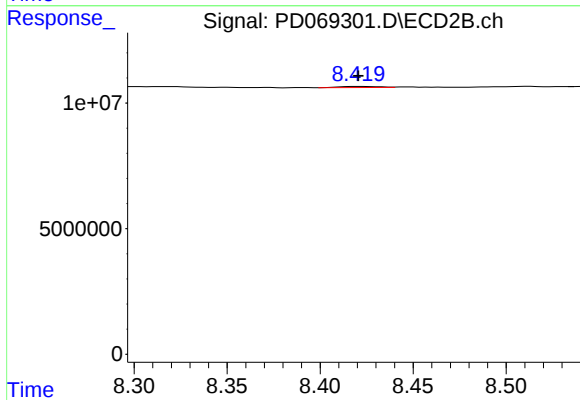
R.T.: 7.967 min  
Delta R.T.: 0.012 min  
Response: 993430  
Conc: 0.11 ng/ml



#22 Mirex

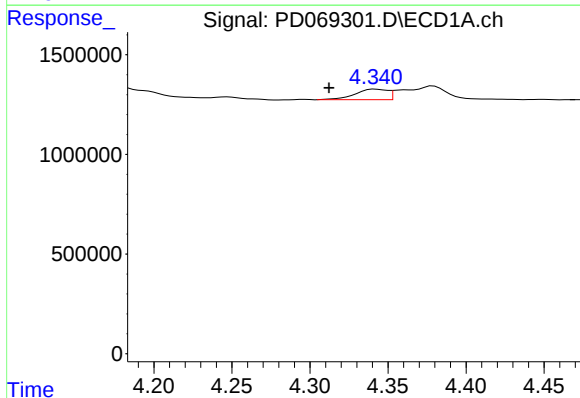
R.T.: 0.000 min  
Exp R.T.: 7.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



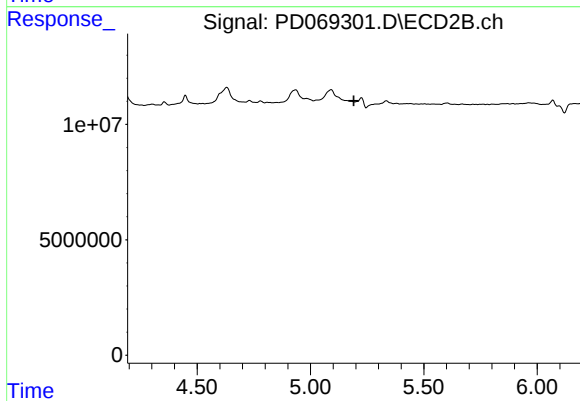
#22 Mirex

R.T.: 8.420 min  
Delta R.T.: 0.000 min  
Response: 669392  
Conc: 0.10 ng/ml



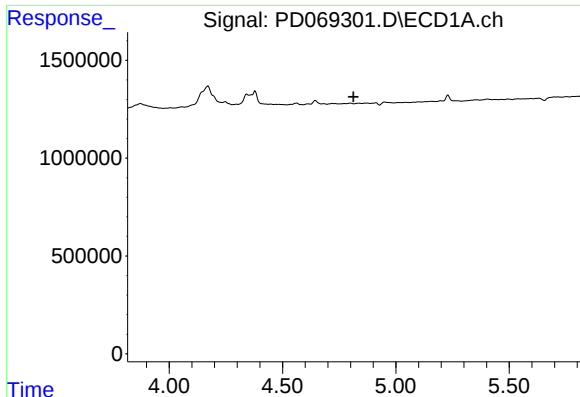
#23 Chlordane-1

R.T.: 4.342 min  
Delta R.T.: 0.030 min  
Response: 767427  
Conc: 18.54 ng/ml



#23 Chlordane-1

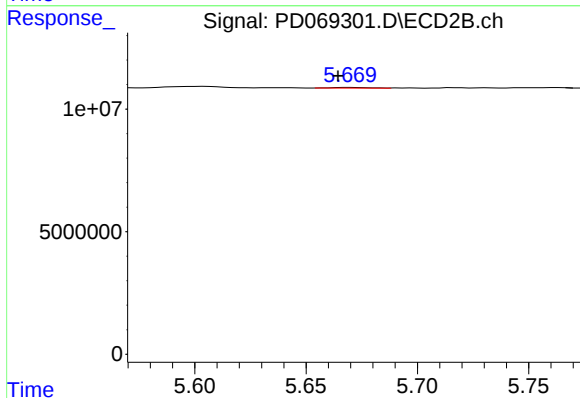
R.T.: 0.000 min  
Exp R.T.: 5.191 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

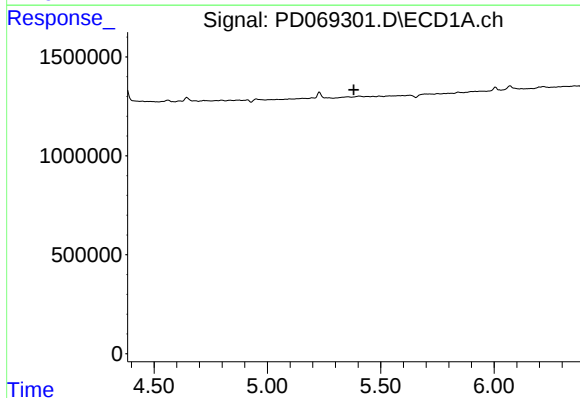
R.T.: 0.000 min  
Exp R.T.: 4.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



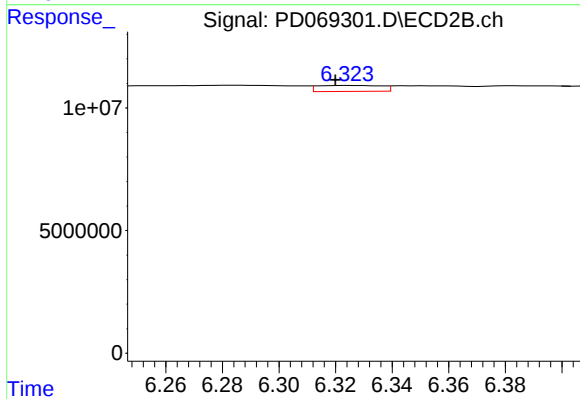
#24 Chlordane-2

R.T.: 5.670 min  
Delta R.T.: 0.005 min  
Response: 325739  
Conc: 0.71 ng/ml



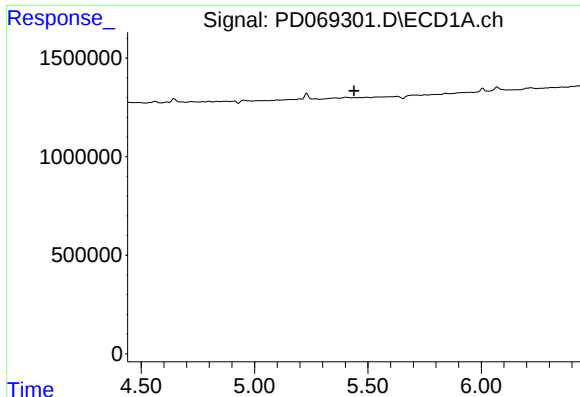
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.381 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

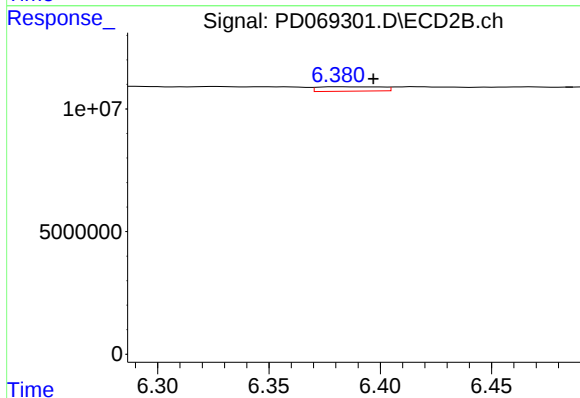
R.T.: 6.325 min  
Delta R.T.: 0.006 min  
Response: 3828424  
Conc: 2.35 ng/ml



#26 Chlordane-4

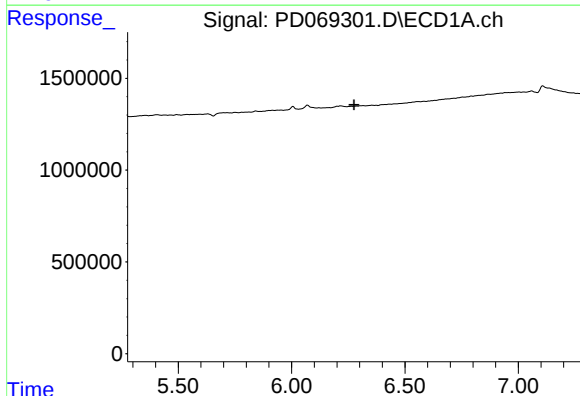
R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



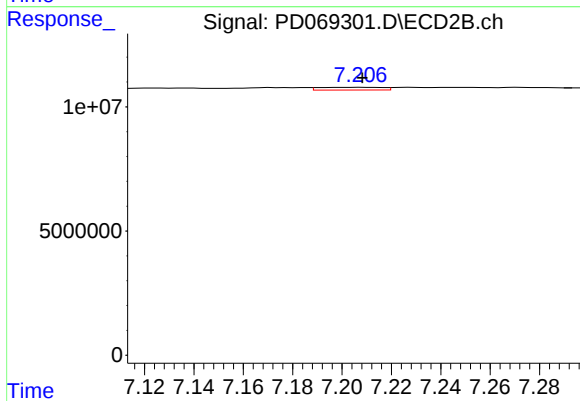
#26 Chlordane-4

R.T.: 6.382 min  
Delta R.T.: -0.015 min  
Response: 3536628  
Conc: 1.87 ng/ml



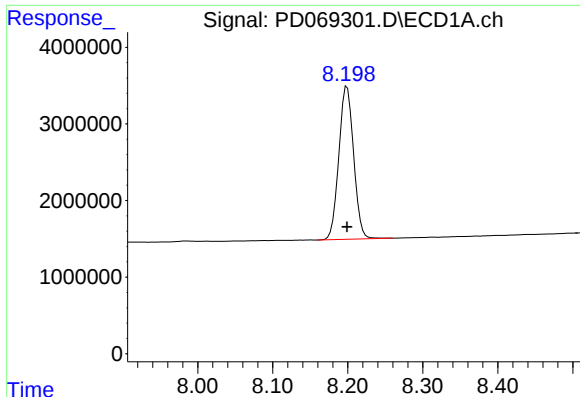
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.276 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

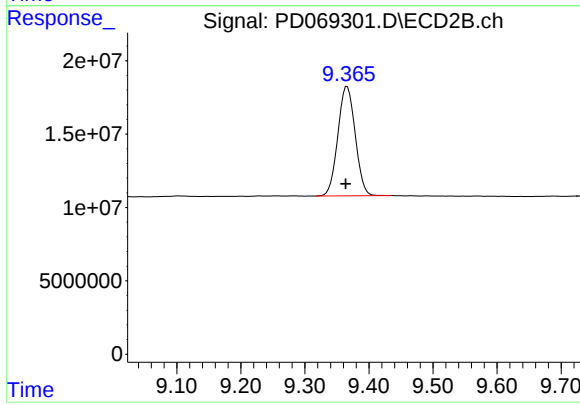
R.T.: 7.208 min  
Delta R.T.: 0.000 min  
Response: 1951262  
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: 0.000 min  
Response: 27321562  
Conc: 21.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.366 min  
Delta R.T.: 0.002 min  
Response: 140468230  
Conc: 21.47 ng/ml