

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051122\  
 Data File : PD069553.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2022 00:02  
 Operator : AR\AJ  
 Sample : N2712-11  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 03:24:31 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... | 3.444  | 4.171  | 23447398 | 216.6E6 | 21.122 | 20.199   |
| 28)                         | SA Decachlor... | 8.196  | 9.364  | 23094640 | 127.1E6 | 18.496 | 19.427   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 3)                          | MA gamma-BHC... | 4.171  | 4.867  | 2472333  | 1330842 | 1.445  | 0.094 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.383  | 0        | 308890  | N.D.   | 0.023 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.703  | 0        | 118262  | N.D.   | 0.009 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.224f | 0        | 5330226 | N.D.   | 0.397 #  |
| 8)                          | B Heptachlo...  | 5.169  | 6.096  | 308469   | 1150943 | 0.225  | 0.097 #  |
| 9)                          | A Endosulfan I  | 5.519f | 6.450  | 663723   | 1698995 | 0.514  | 0.157 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.326  | 0        | 3356777 | N.D.   | 0.288 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.398  | 0        | 1250941 | N.D.   | 0.109 #  |
| 12)                         | B 4,4'-DDE      | 5.622f | 6.546  | 411349   | 560554  | 0.325  | 0.052 #  |
| 13)                         | MA Dieldrin     | 5.737  | 6.721  | 366836   | 297135  | 0.272  | 0.027 #  |
| 15)                         | B Endosulfa...  | 6.253f | 7.138  | 105452   | 8481345 | 0.091  | 0.980 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.033  | 0        | 3843589 | N.D.   | 0.446 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.347  | 0        | 1786233 | N.D.   | 0.206 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.258  | 0        | 3760212 | N.D.   | 0.544 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.944  | 0        | 560750  | N.D.   | 0.062 #  |
| 22)                         | Mirex           | 0.000  | 8.431  | 0        | 1140800 | N.D.   | 0.177 #  |
| 23)                         | Chlordane-1     | 4.318  | 0.000  | 724621   | 0       | 17.508 | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.656  | 0        | 1060712 | N.D.   | 2.311 #  |
| 25)                         | Chlordane-3     | 0.000  | 6.326  | 0        | 3356777 | N.D.   | 2.062 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.398  | 0        | 1250941 | N.D.   | 0.660 #  |
| 27)                         | Chlordane-5     | 6.253f | 7.193  | 105452   | 3955066 | 2.332  | 10.869 # |
| -----                       |                 |        |        |          |         |        |          |

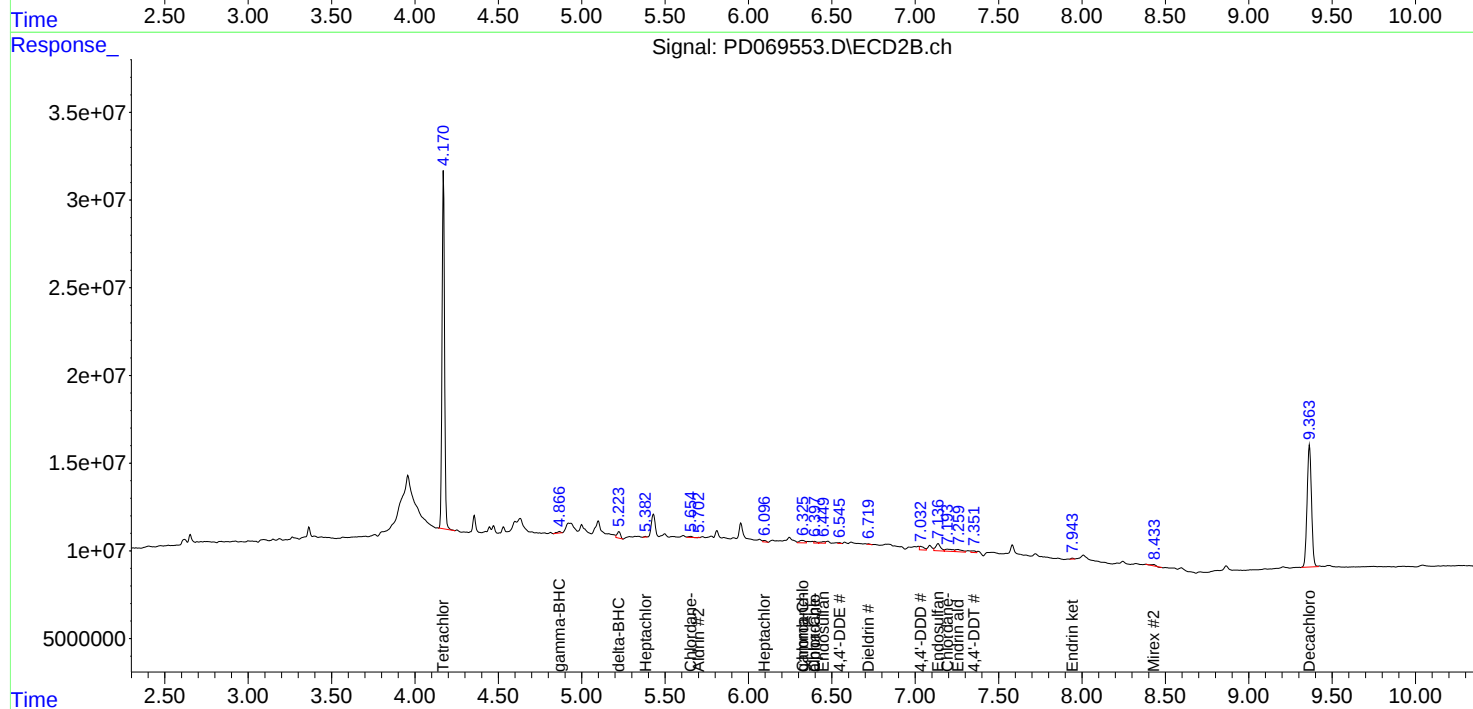
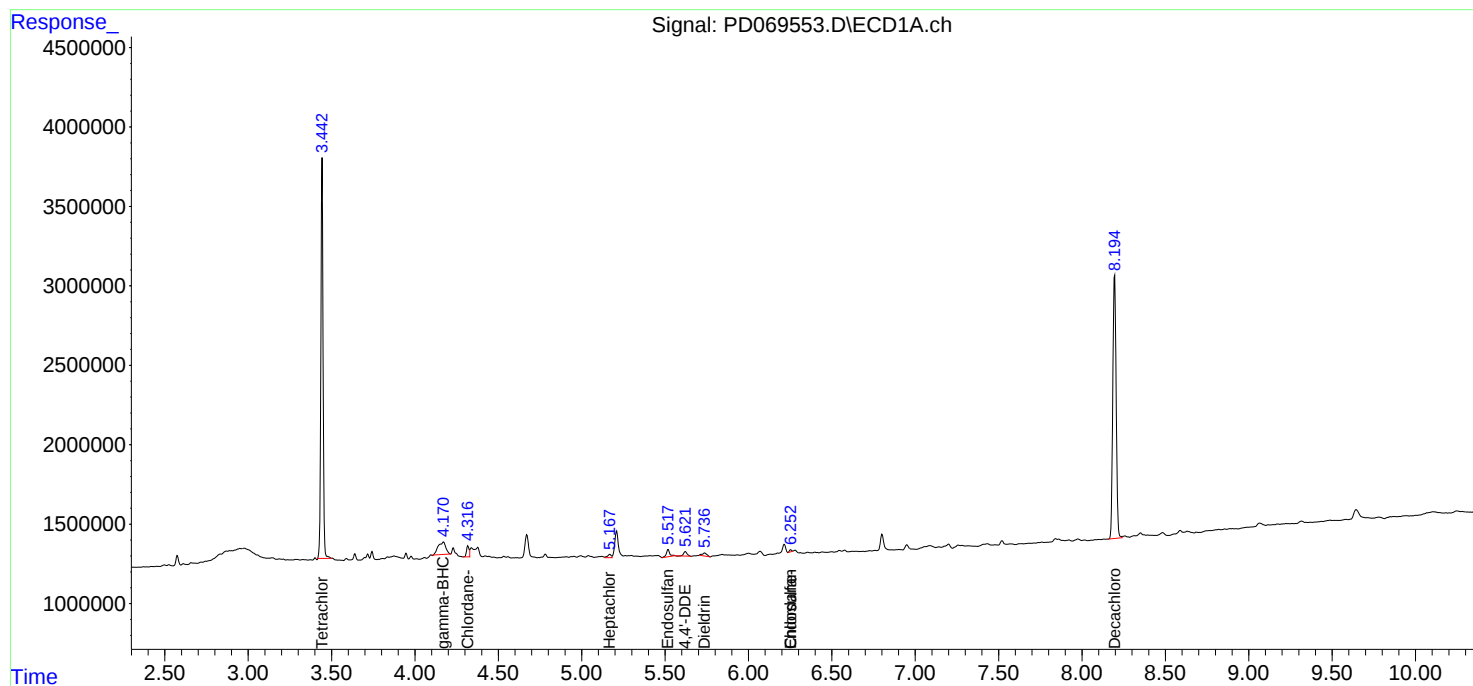
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

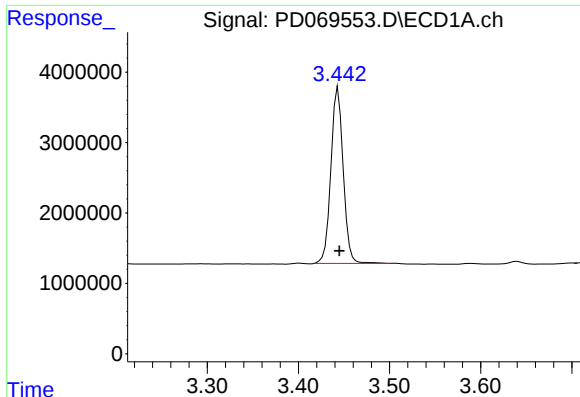
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051122\  
Data File : PD069553.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2022 00:02  
Operator : AR\AJ  
Sample : N2712-11  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 03:24:31 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

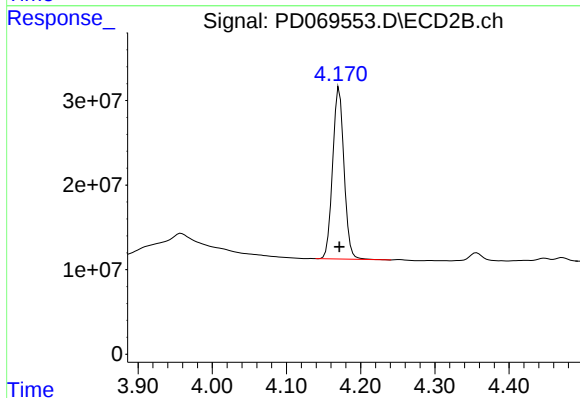




#1 Tetrachloro-m-xylene

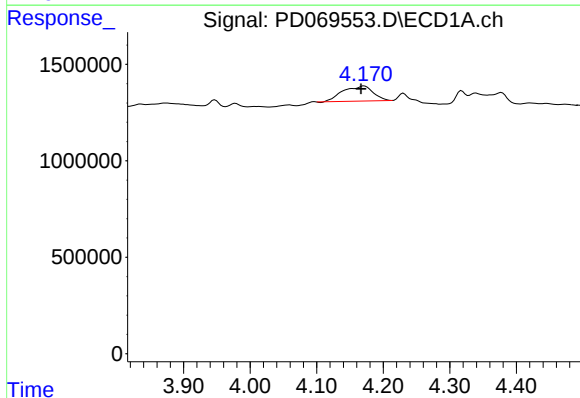
R.T.: 3.444 min  
Delta R.T.: -0.001 min  
Response: 23447398  
Conc: 21.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



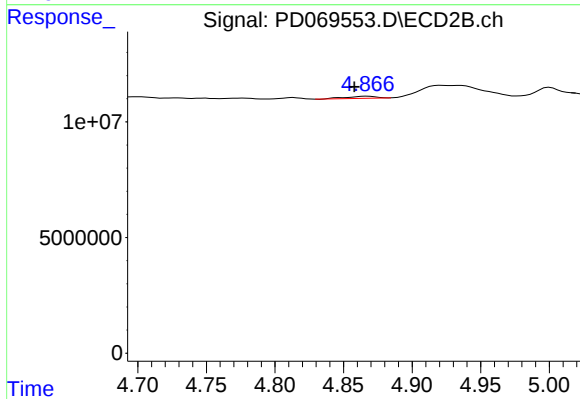
#1 Tetrachloro-m-xylene

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 216564795  
Conc: 20.20 ng/ml



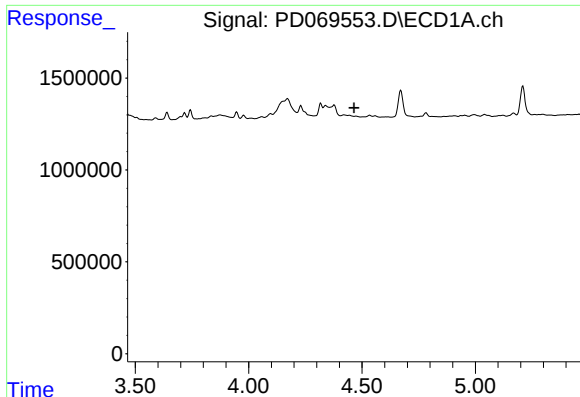
#3 gamma-BHC (Lindane)

R.T.: 4.171 min  
Delta R.T.: 0.004 min  
Response: 2472333  
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

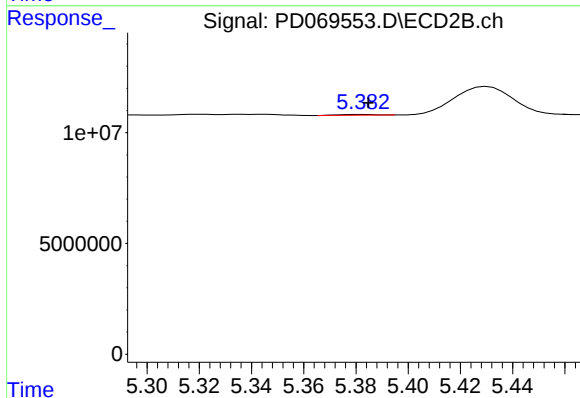
R.T.: 4.867 min  
Delta R.T.: 0.009 min  
Response: 1330842  
Conc: 0.09 ng/ml



#4 Heptachlor

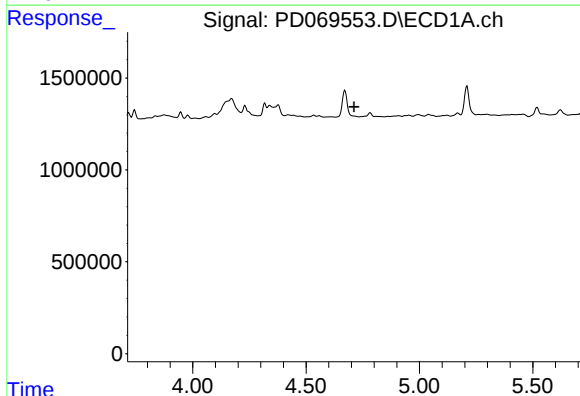
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



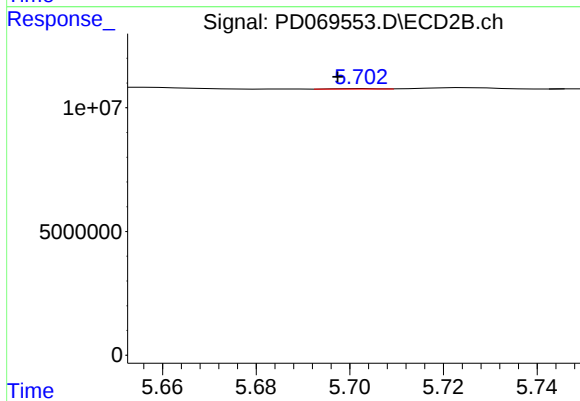
#4 Heptachlor

R.T.: 5.383 min  
Delta R.T.: -0.002 min  
Response: 308890  
Conc: 0.02 ng/ml



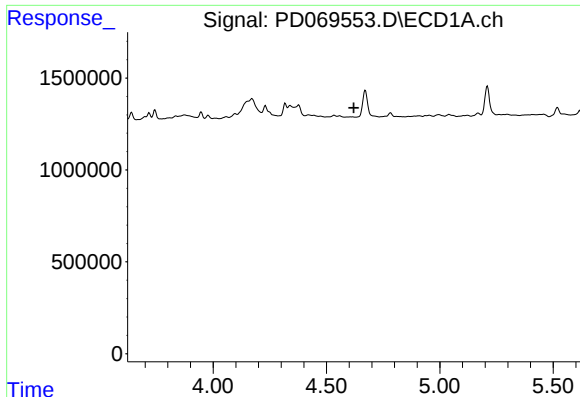
#5 Aldrin

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



#5 Aldrin

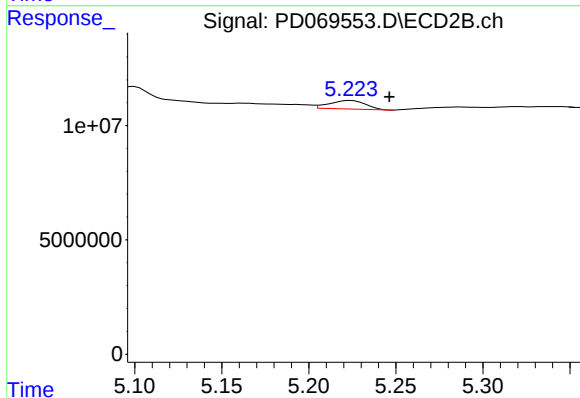
R.T.: 5.703 min  
Delta R.T.: 0.006 min  
Response: 118262  
Conc: 0.01 ng/ml



#7 delta-BHC

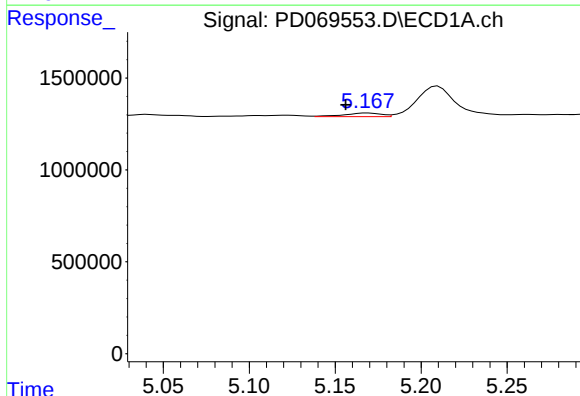
R.T.: 0.000 min  
Exp R.T.: 4.621 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



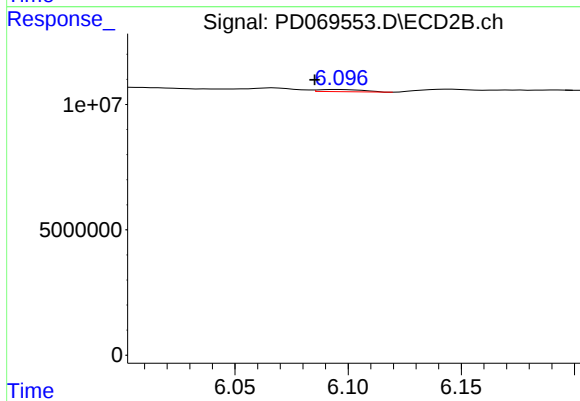
#7 delta-BHC

R.T.: 5.224 min  
Delta R.T.: -0.022 min  
Response: 5330226  
Conc: 0.40 ng/ml



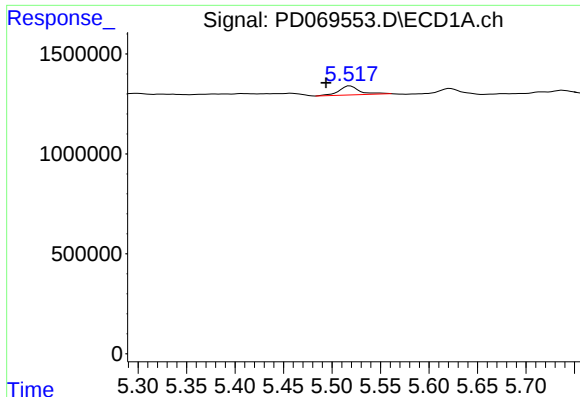
#8 Heptachlor epoxide

R.T.: 5.169 min  
Delta R.T.: 0.013 min  
Response: 308469  
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

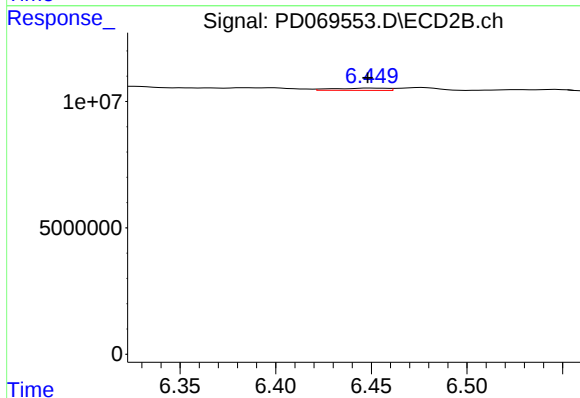
R.T.: 6.096 min  
Delta R.T.: 0.011 min  
Response: 1150943  
Conc: 0.10 ng/ml



#9 Endosulfan I

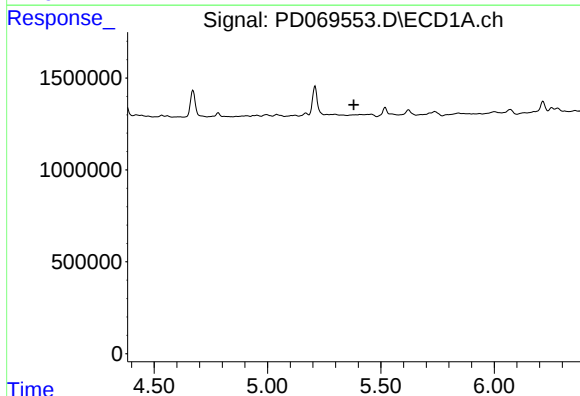
R.T.: 5.519 min  
Delta R.T.: 0.025 min  
Response: 663723  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



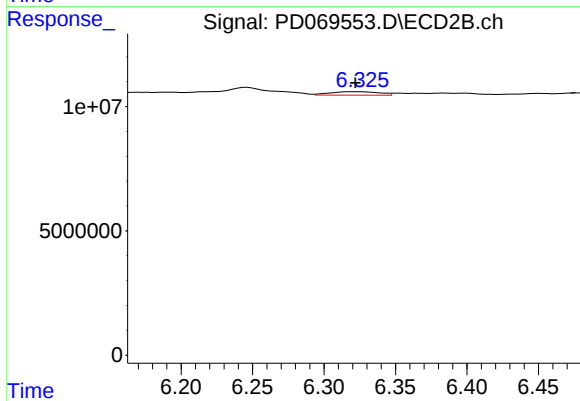
#9 Endosulfan I

R.T.: 6.450 min  
Delta R.T.: 0.002 min  
Response: 1698995  
Conc: 0.16 ng/ml



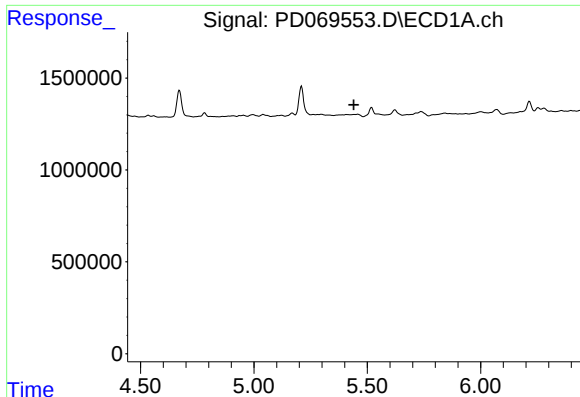
#10 gamma-Chlordane

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



#10 gamma-Chlordane

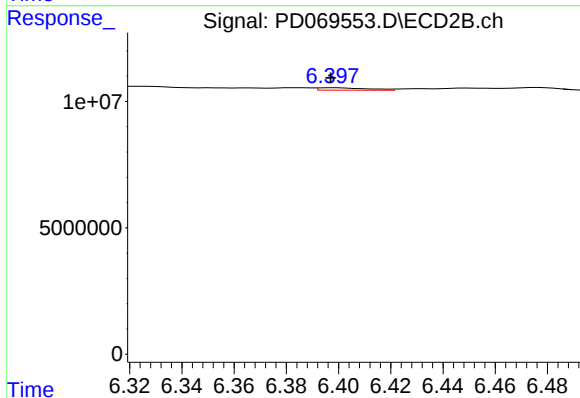
R.T.: 6.326 min  
Delta R.T.: 0.004 min  
Response: 3356777  
Conc: 0.29 ng/ml



#11 alpha-Chlordane

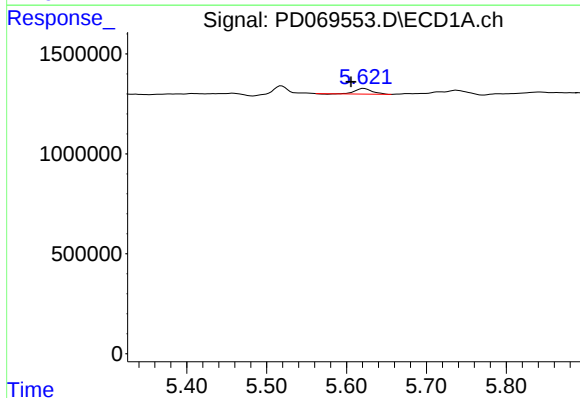
R.T.: 0.000 min  
Exp R.T.: 5.441 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



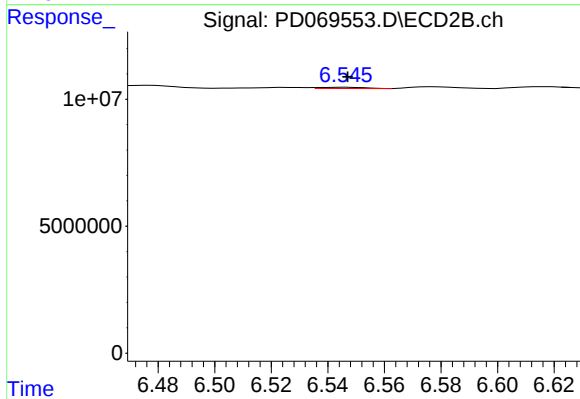
#11 alpha-Chlordane

R.T.: 6.398 min  
Delta R.T.: 0.001 min  
Response: 1250941  
Conc: 0.11 ng/ml



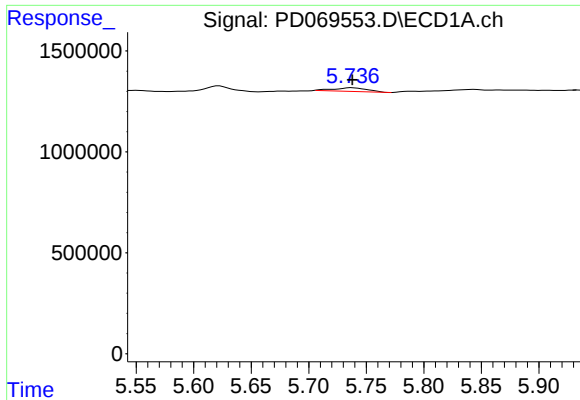
#12 4,4'-DDE

R.T.: 5.622 min  
Delta R.T.: 0.016 min  
Response: 411349  
Conc: 0.33 ng/ml



#12 4,4'-DDE

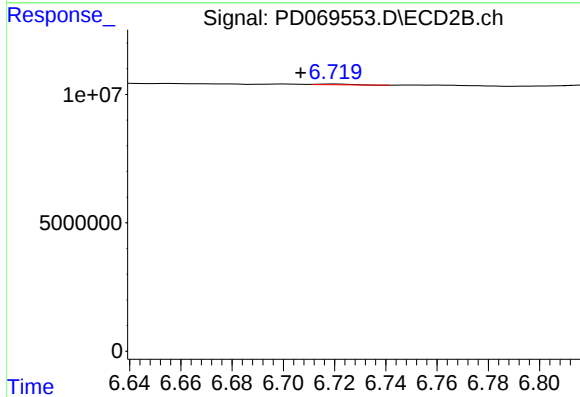
R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 560554  
Conc: 0.05 ng/ml



#13 Dieldrin

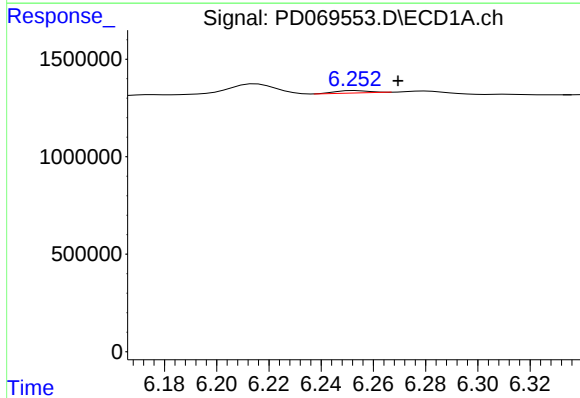
R.T.: 5.737 min  
Delta R.T.: 0.000 min  
Response: 366836  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



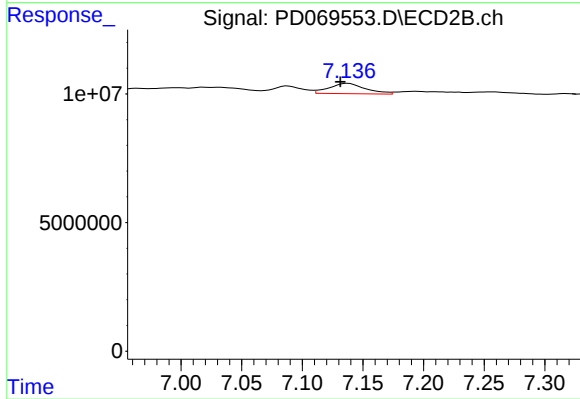
#13 Dieldrin

R.T.: 6.721 min  
Delta R.T.: 0.014 min  
Response: 297135  
Conc: 0.03 ng/ml



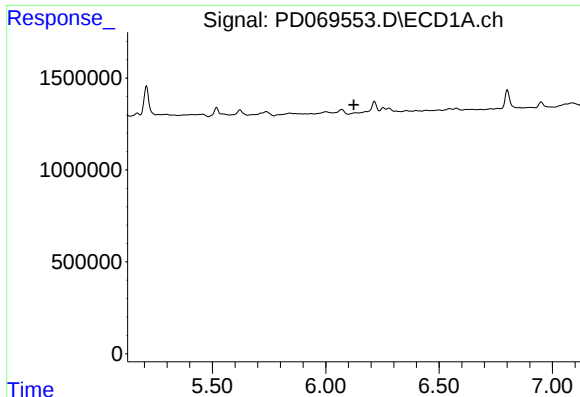
#15 Endosulfan II

R.T.: 6.253 min  
Delta R.T.: -0.016 min  
Response: 105452  
Conc: 0.09 ng/ml



#15 Endosulfan II

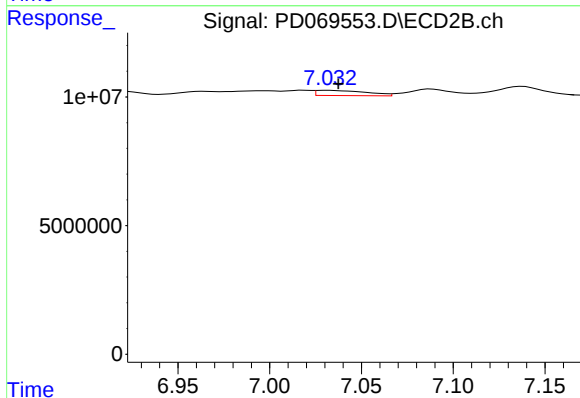
R.T.: 7.138 min  
Delta R.T.: 0.006 min  
Response: 8481345  
Conc: 0.98 ng/ml



#16 4,4'-DDD

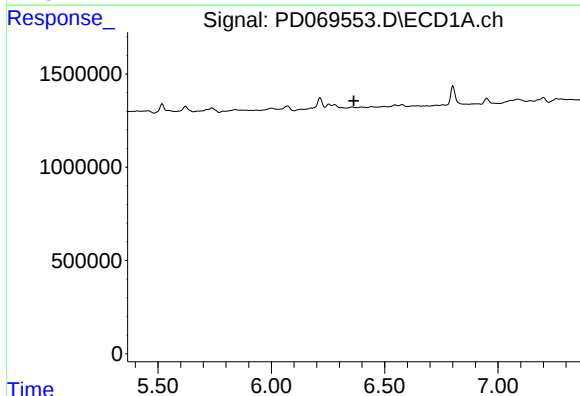
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



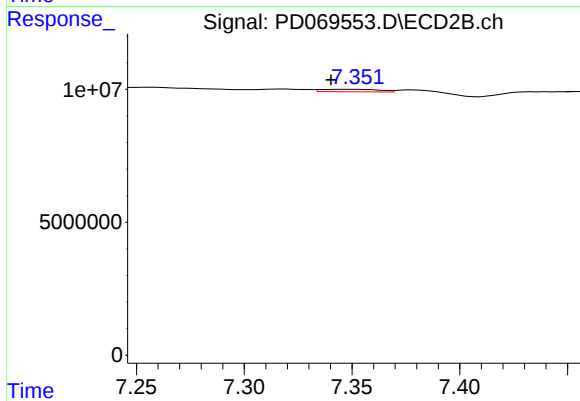
#16 4,4'-DDD

R.T.: 7.033 min  
Delta R.T.: -0.005 min  
Response: 3843589  
Conc: 0.45 ng/ml



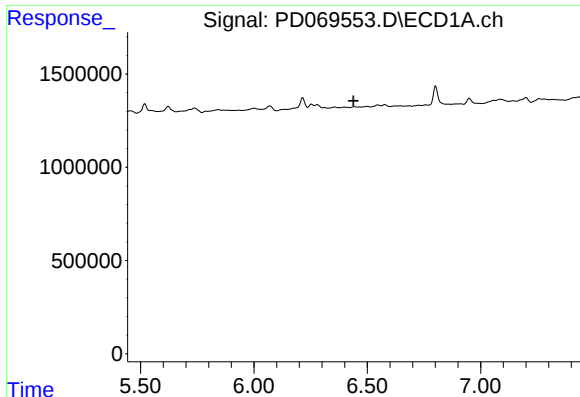
#17 4,4'-DDT

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



#17 4,4'-DDT

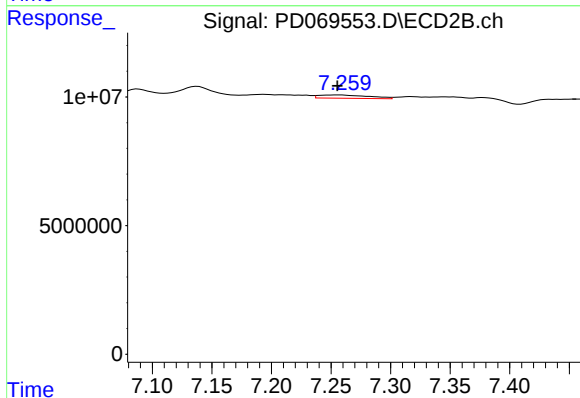
R.T.: 7.347 min  
Delta R.T.: 0.006 min  
Response: 1786233  
Conc: 0.21 ng/ml



#18 Endrin aldehyde

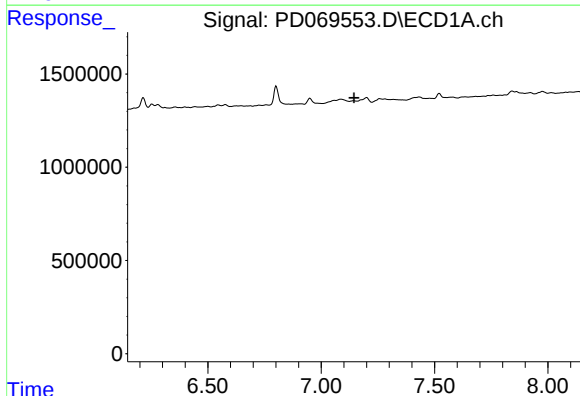
R.T.: 0.000 min  
Exp R.T.: 6.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



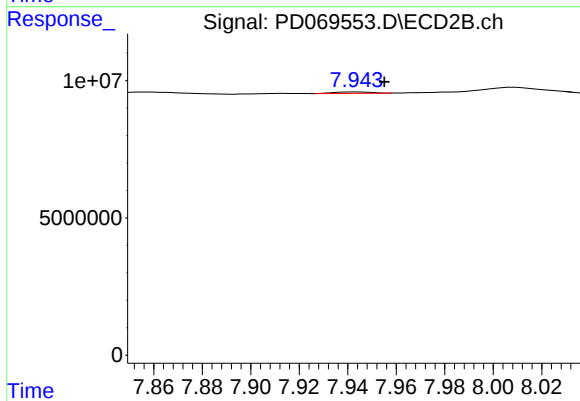
#18 Endrin aldehyde

R.T.: 7.258 min  
Delta R.T.: 0.003 min  
Response: 3760212  
Conc: 0.54 ng/ml



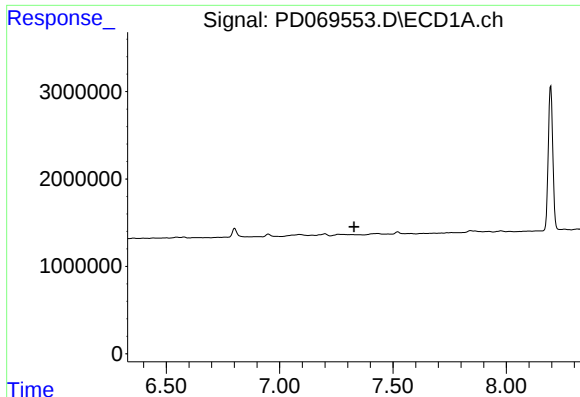
#21 Endrin ketone

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



#21 Endrin ketone

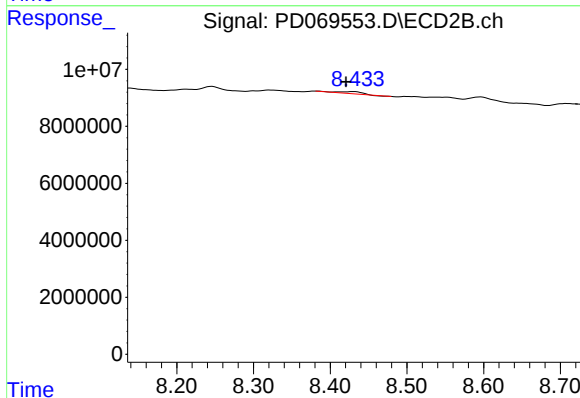
R.T.: 7.944 min  
Delta R.T.: -0.011 min  
Response: 560750  
Conc: 0.06 ng/ml



#22 Mirex

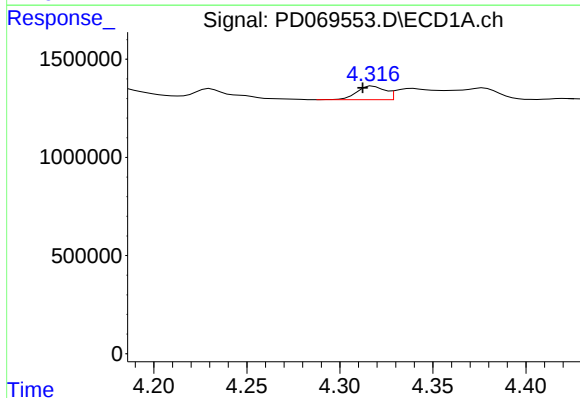
R.T.: 0.000 min  
Exp R.T.: 7.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



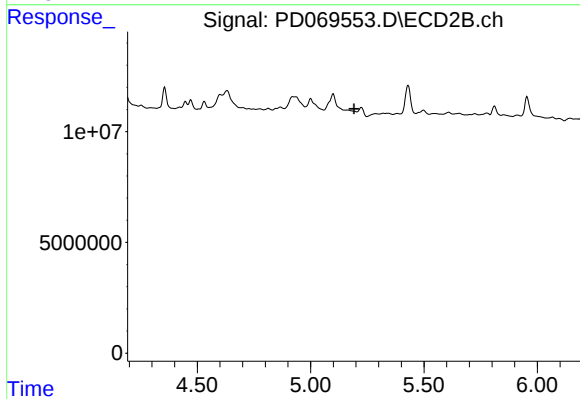
#22 Mirex

R.T.: 8.431 min  
Delta R.T.: 0.010 min  
Response: 1140800  
Conc: 0.18 ng/ml



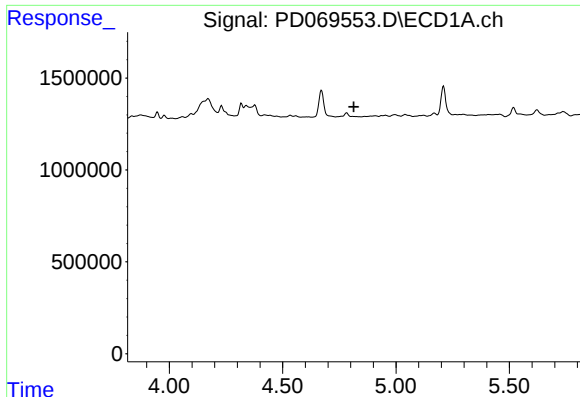
#23 Chlordane-1

R.T.: 4.318 min  
Delta R.T.: 0.006 min  
Response: 724621  
Conc: 17.51 ng/ml



#23 Chlordane-1

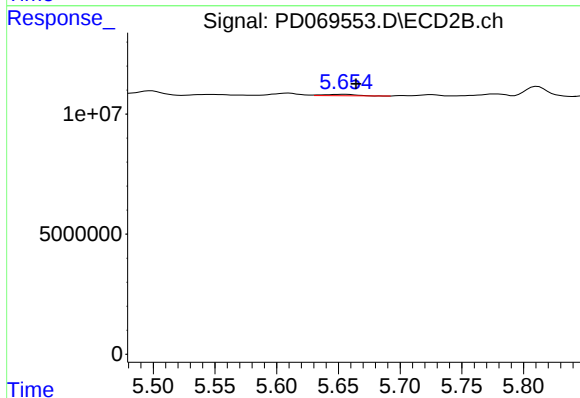
R.T.: 0.000 min  
Exp R.T.: 5.191 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

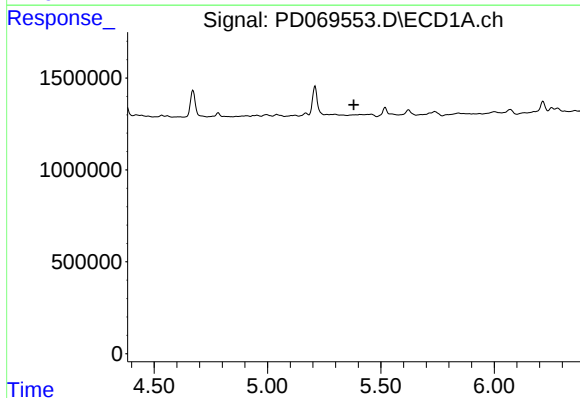
R.T.: 0.000 min  
Exp R.T.: 4.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



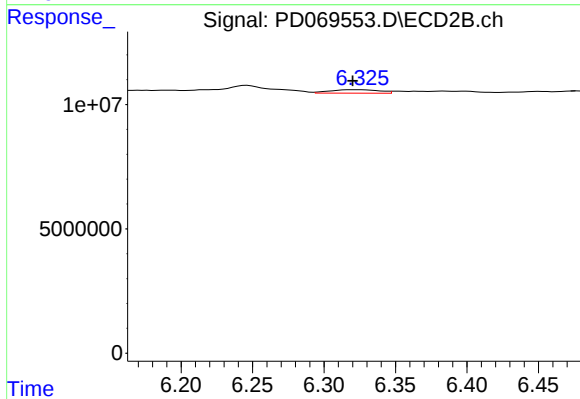
#24 Chlordane-2

R.T.: 5.656 min  
Delta R.T.: -0.009 min  
Response: 1060712  
Conc: 2.31 ng/ml



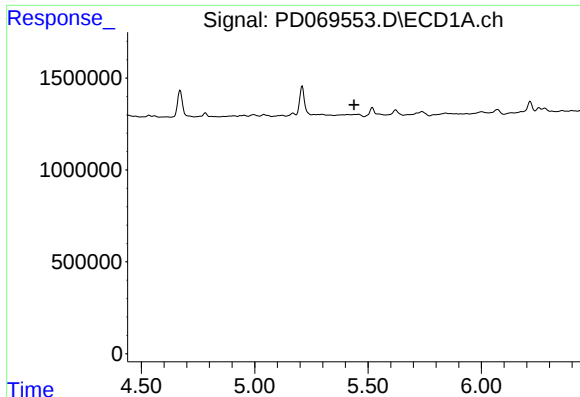
#25 Chlordane-3

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



#25 Chlordane-3

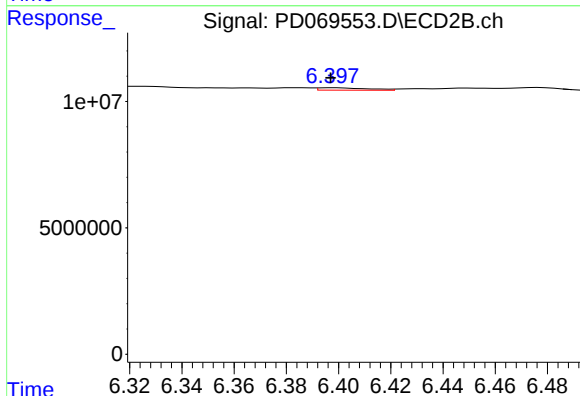
R.T.: 6.326 min  
Delta R.T.: 0.006 min  
Response: 3356777  
Conc: 2.06 ng/ml



#26 Chlordane-4

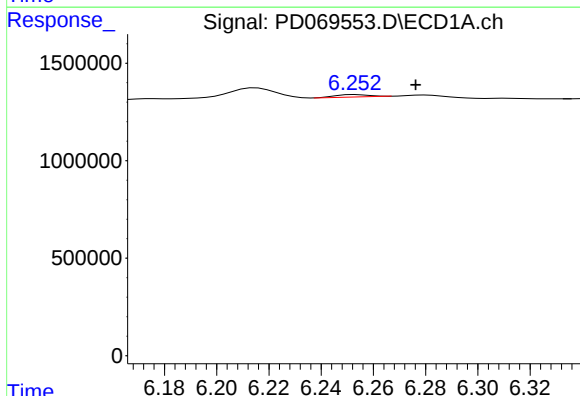
R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



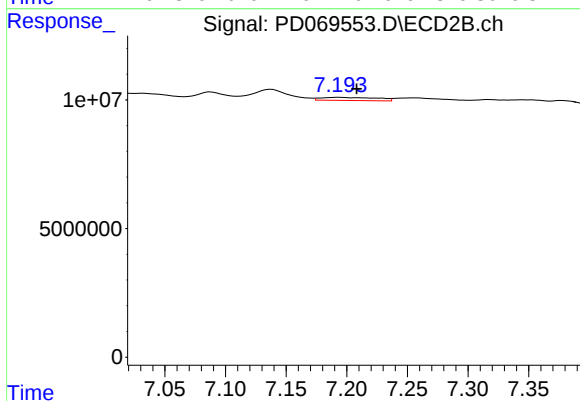
#26 Chlordane-4

R.T.: 6.398 min  
Delta R.T.: 0.001 min  
Response: 1250941  
Conc: 0.66 ng/ml



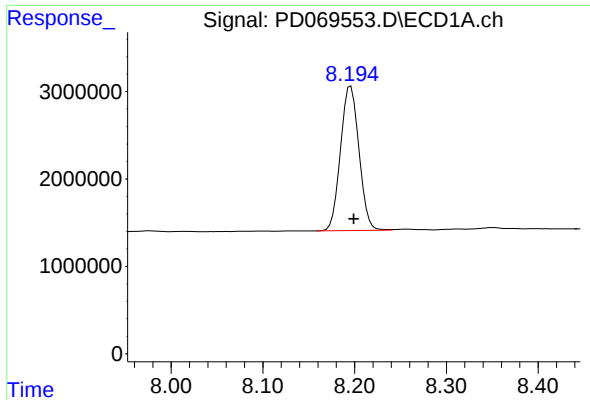
#27 Chlordane-5

R.T.: 6.253 min  
Delta R.T.: -0.023 min  
Response: 105452  
Conc: 2.33 ng/ml



#27 Chlordane-5

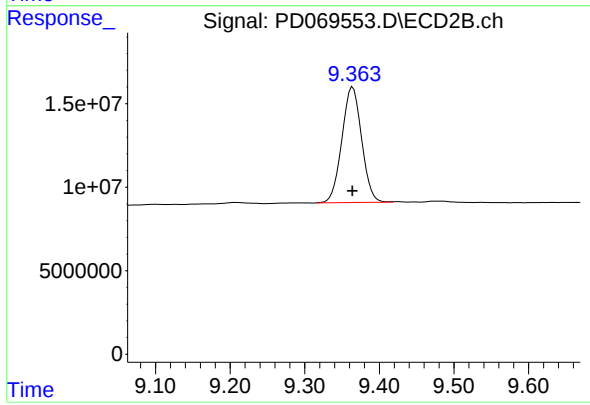
R.T.: 7.193 min  
Delta R.T.: -0.015 min  
Response: 3955066  
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min  
Delta R.T.: -0.003 min  
Response: 23094640  
Conc: 18.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: 0.000 min  
Response: 127130135  
Conc: 19.43 ng/ml