

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051122\  
 Data File : PD069546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2022 22:25  
 Operator : AR\AJ  
 Sample : N2712-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 03:22:44 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  | 22582607 | 205.4E6 | 20.343 | 19.162  |
| 28)                         | SA Decachlor... | 8.195  | 9.363  | 24951436 | 137.9E6 | 19.983 | 21.068  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 3)                          | MA gamma-BHC... | 4.171  | 4.858  | 2539619  | 295342  | 1.485  | 0.021 # |
| 4)                          | MA Heptachlor   | 4.444f | 5.379  | 508775   | 474520  | 0.343  | 0.035 # |
| 5)                          | MB Aldrin       | 0.000  | 5.724f | 0        | 947010  | N.D.   | 0.072 # |
| 6)                          | B beta-BHC      | 4.444f | 5.017  | 508775   | 2077971 | 0.732  | 0.338 # |
| 7)                          | B delta-BHC     | 0.000  | 5.225f | 0        | 4334755 | N.D.   | 0.323 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.068f | 0        | 4379854 | N.D.   | 0.370 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.321  | 0        | 4471916 | N.D.   | 0.384 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.393  | 0        | 2467917 | N.D.   | 0.216 # |
| 12)                         | B 4,4'-DDE      | 5.621f | 6.547  | 400918   | 418188  | 0.317  | 0.039 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.700  | 0        | 306262  | N.D.   | 0.027 # |
| 15)                         | B Endosulfa...  | 0.000  | 7.138  | 0        | 8170966 | N.D.   | 0.944 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.033  | 0        | 2223533 | N.D.   | 0.258 # |
| 17)                         | MA 4,4'-DDT     | 6.352  | 7.322f | 208362   | 342328  | 0.194  | 0.039 # |
| 18)                         | B Endrin al...  | 0.000  | 7.249  | 0        | 2110216 | N.D.   | 0.305 # |
| 20)                         | A Methoxychlor  | 6.945f | 0.000  | 179014   | 0       | 0.282  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.176f | 7.943  | 190510   | 6390079 | 0.135  | 0.707 # |
| 23)                         | Chlordane-1     | 4.339f | 0.000  | 1269518  | 0       | 30.673 | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 6.321  | 0        | 4471916 | N.D.   | 2.747 # |
| 26)                         | Chlordane-4     | 0.000  | 6.393  | 0        | 2467917 | N.D.   | 1.302 # |
| 27)                         | Chlordane-5     | 0.000  | 7.200  | 0        | 2197580 | N.D.   | 6.039 # |
| -----                       |                 |        |        |          |         |        |         |

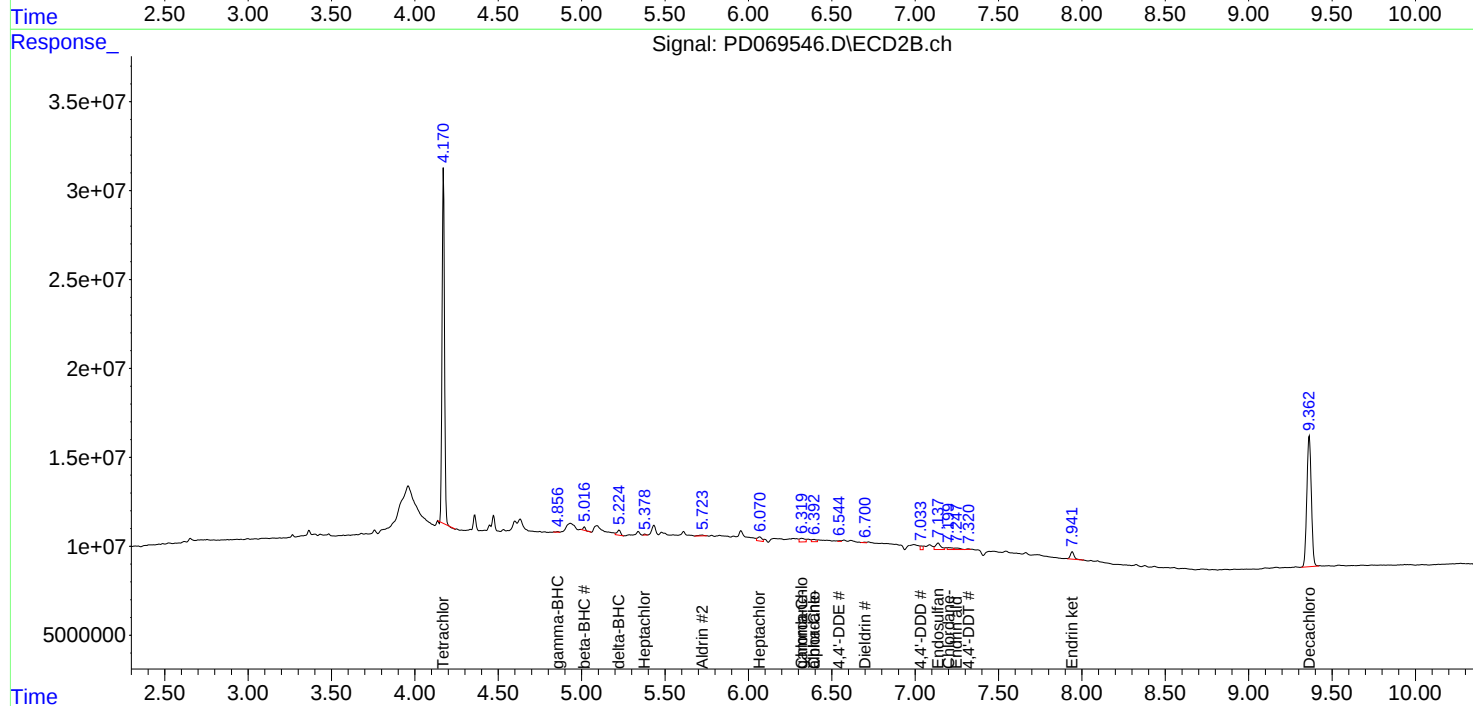
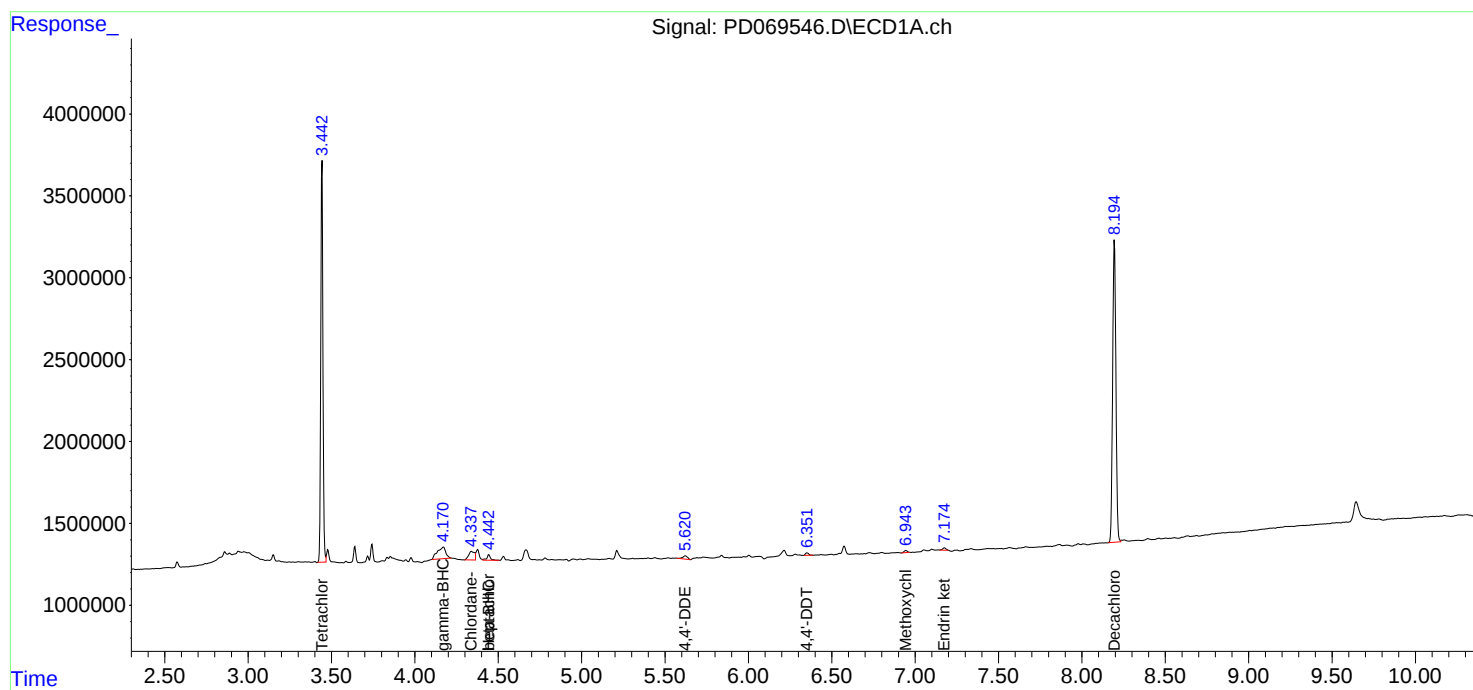
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

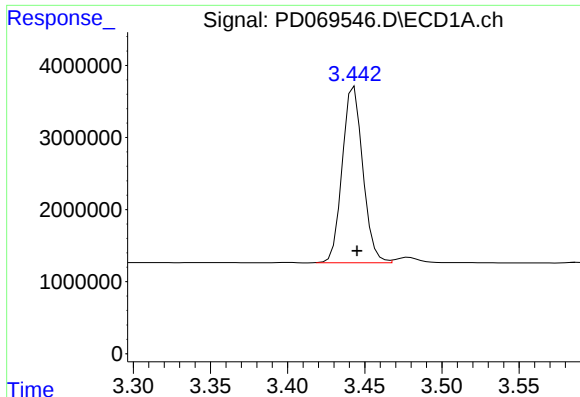
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051122\  
Data File : PD069546.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2022 22:25  
Operator : AR\AJ  
Sample : N2712-01  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 03:22:44 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

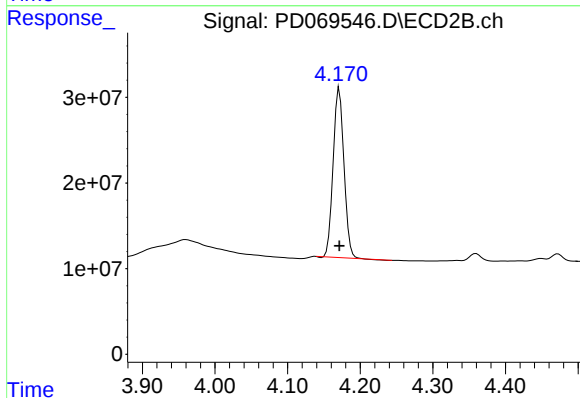




#1 Tetrachloro-m-xylene

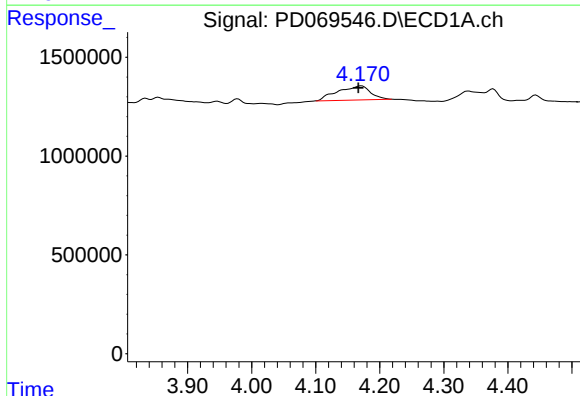
R.T.: 3.443 min  
Delta R.T.: -0.002 min  
Response: 22582607  
Conc: 20.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



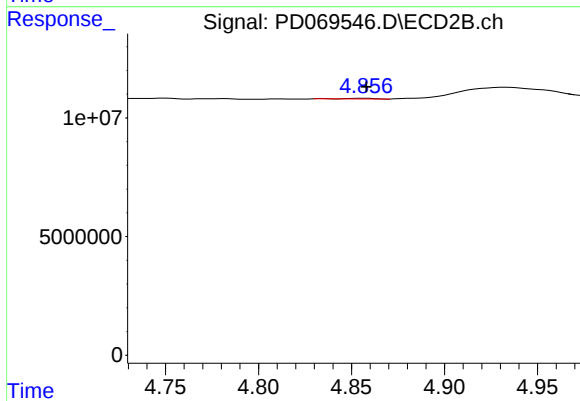
#1 Tetrachloro-m-xylene

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 205444415  
Conc: 19.16 ng/ml



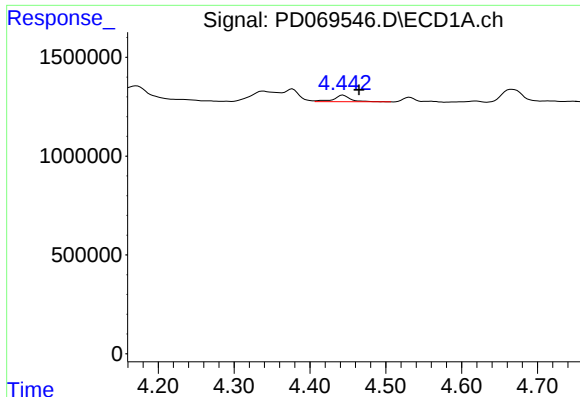
#3 gamma-BHC (Lindane)

R.T.: 4.171 min  
Delta R.T.: 0.004 min  
Response: 2539619  
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

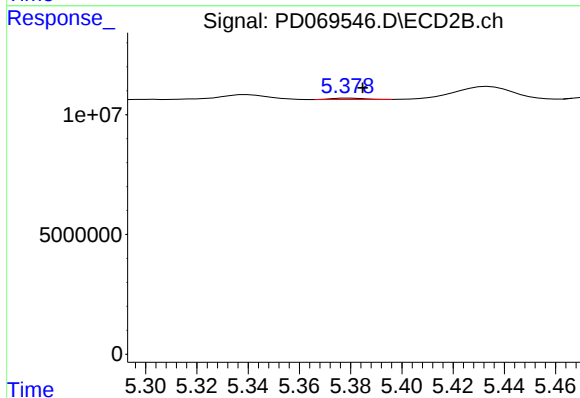
R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 295342  
Conc: 0.02 ng/ml



#4 Heptachlor

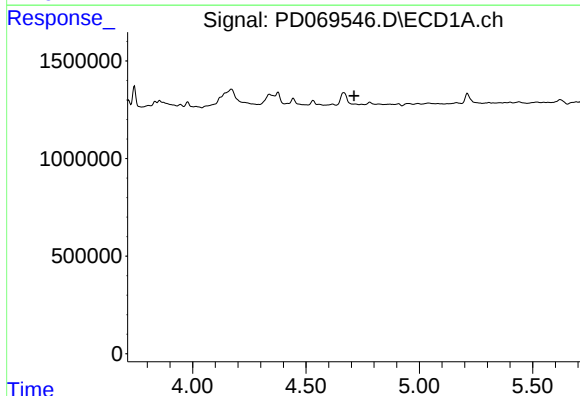
R.T.: 4.444 min  
Delta R.T.: -0.021 min  
Response: 508775  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



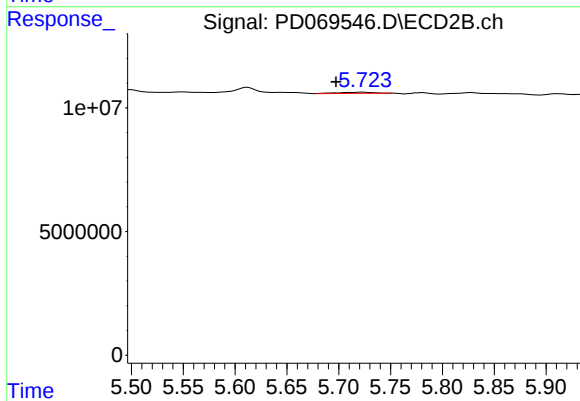
#4 Heptachlor

R.T.: 5.379 min  
Delta R.T.: -0.006 min  
Response: 474520  
Conc: 0.03 ng/ml



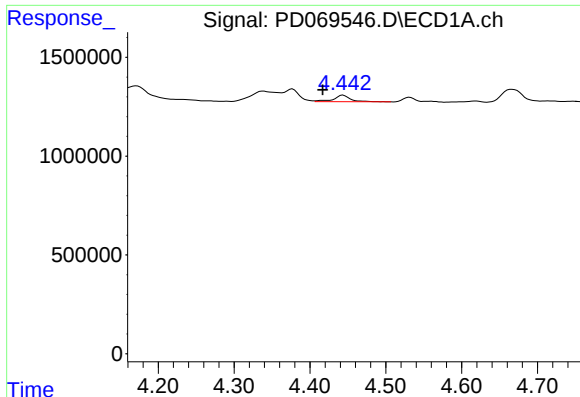
#5 Aldrin

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



#5 Aldrin

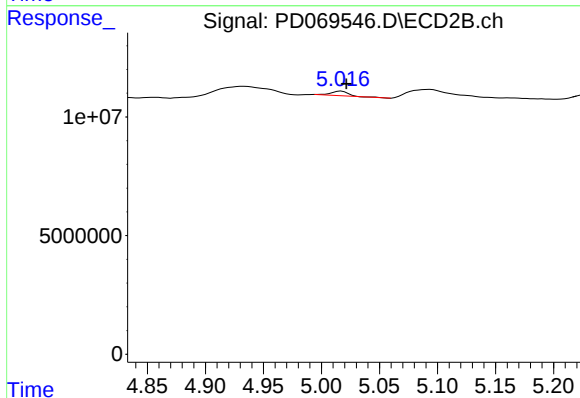
R.T.: 5.724 min  
Delta R.T.: 0.027 min  
Response: 947010  
Conc: 0.07 ng/ml



#6 beta-BHC

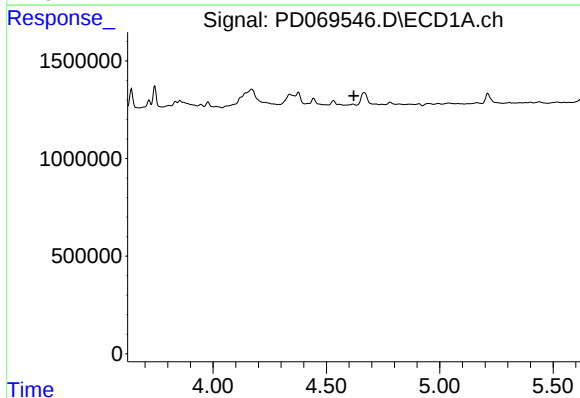
R.T.: 4.444 min  
Delta R.T.: 0.027 min  
Response: 508775  
Conc: 0.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



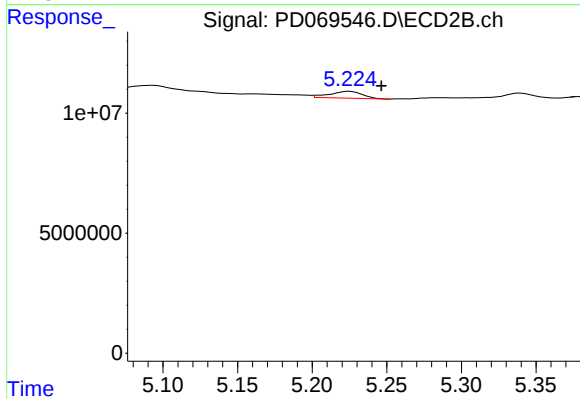
#6 beta-BHC

R.T.: 5.017 min  
Delta R.T.: -0.004 min  
Response: 2077971  
Conc: 0.34 ng/ml



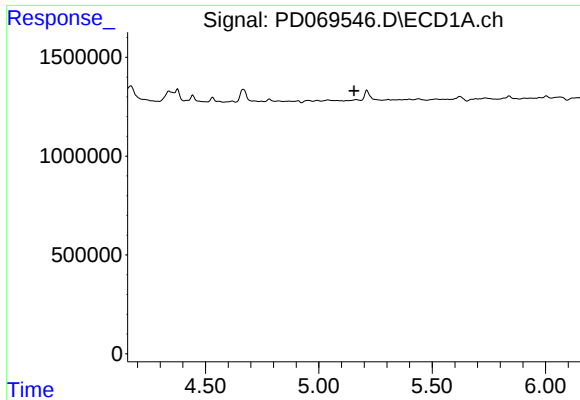
#7 delta-BHC

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



#7 delta-BHC

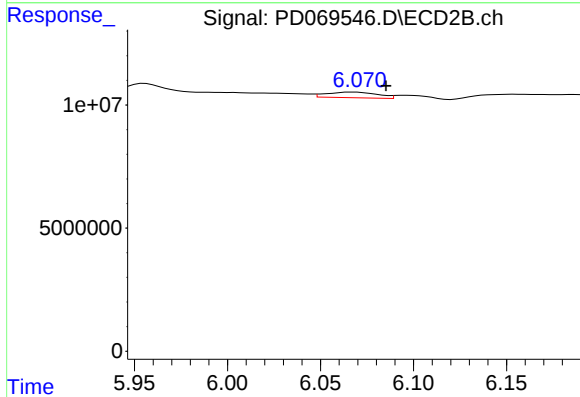
R.T.: 5.225 min  
Delta R.T.: -0.021 min  
Response: 4334755  
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

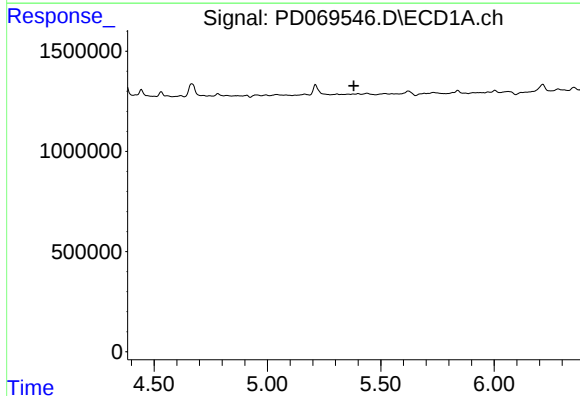
R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



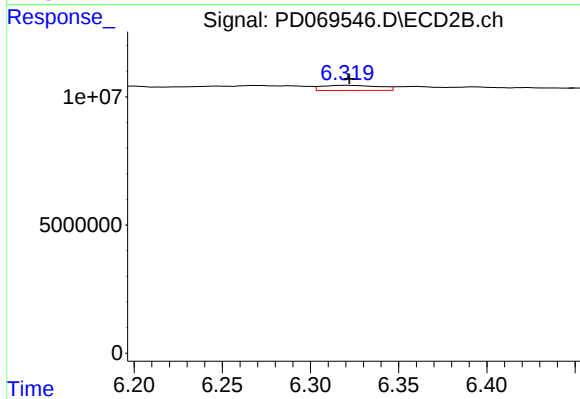
#8 Heptachlor epoxide

R.T.: 6.068 min  
Delta R.T.: -0.017 min  
Response: 4379854  
Conc: 0.37 ng/ml



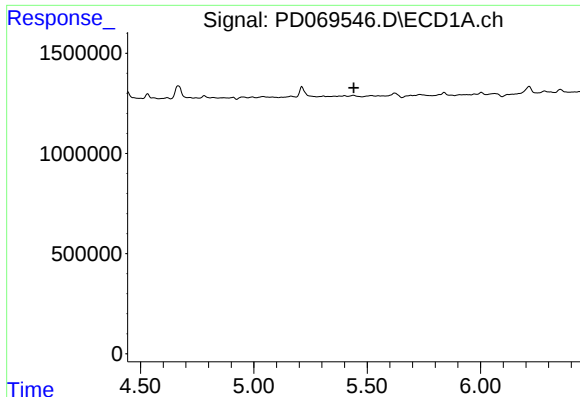
#10 gamma-Chlordane

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



#10 gamma-Chlordane

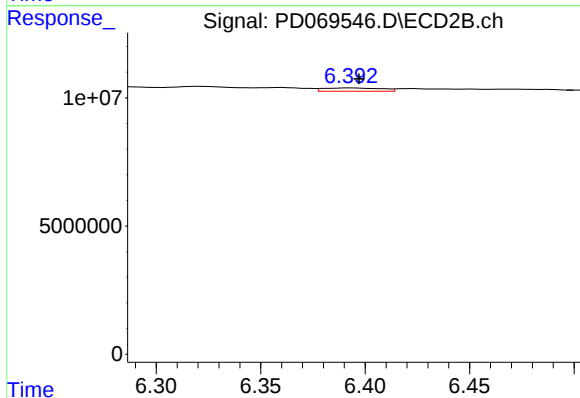
R.T.: 6.321 min  
Delta R.T.: -0.001 min  
Response: 4471916  
Conc: 0.38 ng/ml



#11 alpha-Chlordane

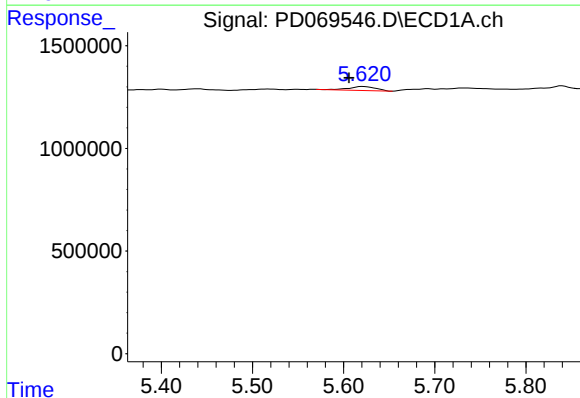
R.T.: 0.000 min  
Exp R.T.: 5.441 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



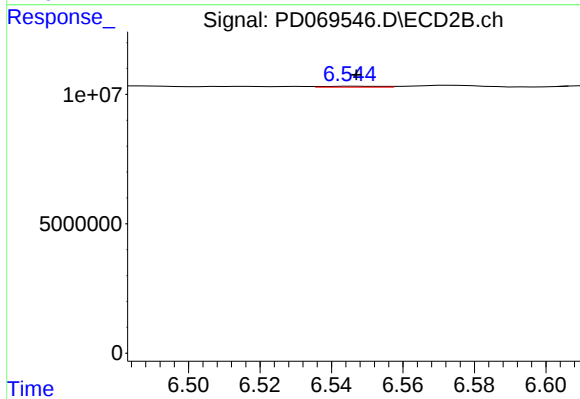
#11 alpha-Chlordane

R.T.: 6.393 min  
Delta R.T.: -0.004 min  
Response: 2467917  
Conc: 0.22 ng/ml



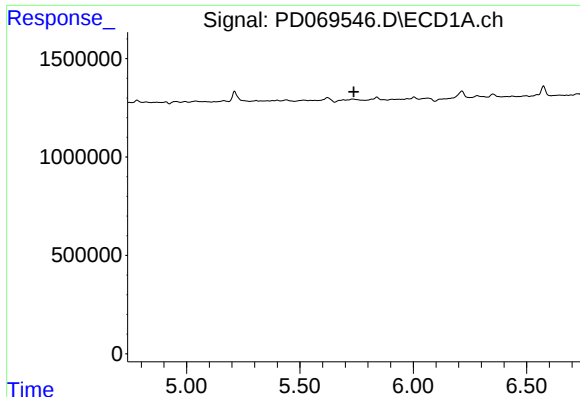
#12 4,4'-DDE

R.T.: 5.621 min  
Delta R.T.: 0.015 min  
Response: 400918  
Conc: 0.32 ng/ml



#12 4,4'-DDE

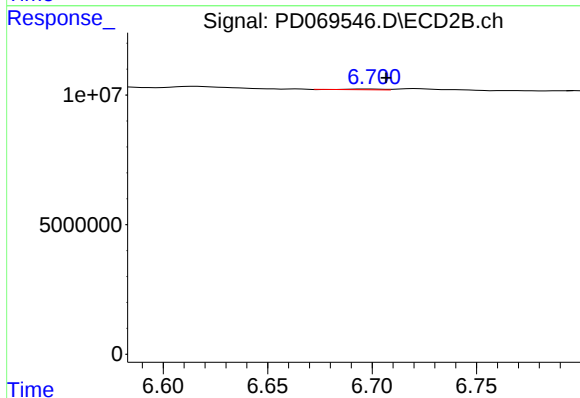
R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 418188  
Conc: 0.04 ng/ml



#13 Dieldrin

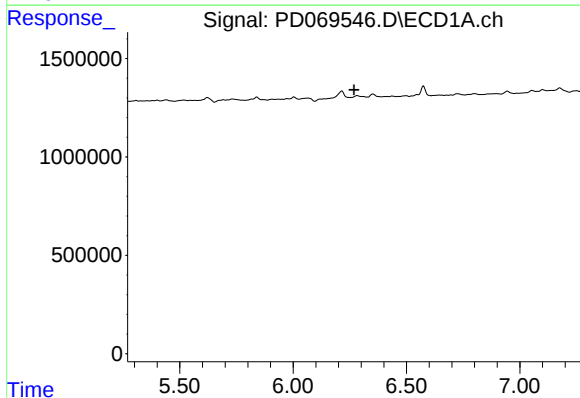
R.T.: 0.000 min  
Exp R.T. : 5.738 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



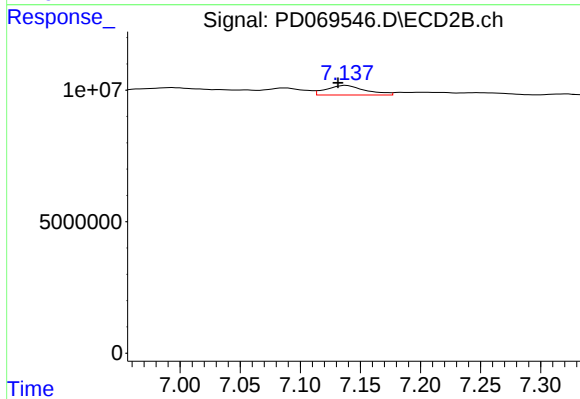
#13 Dieldrin

R.T.: 6.700 min  
Delta R.T.: -0.007 min  
Response: 306262  
Conc: 0.03 ng/ml



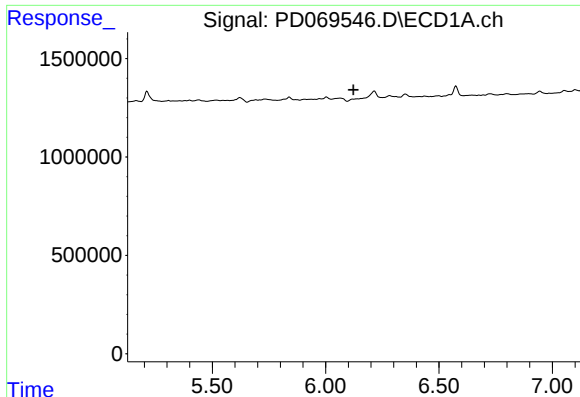
#15 Endosulfan II

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



#15 Endosulfan II

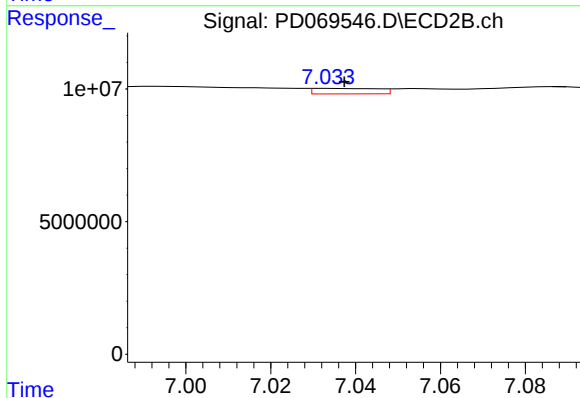
R.T.: 7.138 min  
Delta R.T.: 0.007 min  
Response: 8170966  
Conc: 0.94 ng/ml



#16 4,4'-DDD

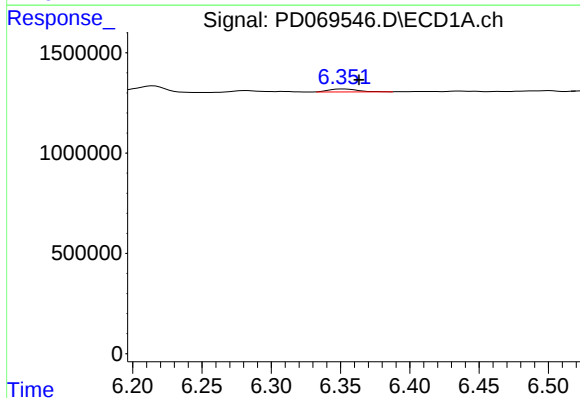
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



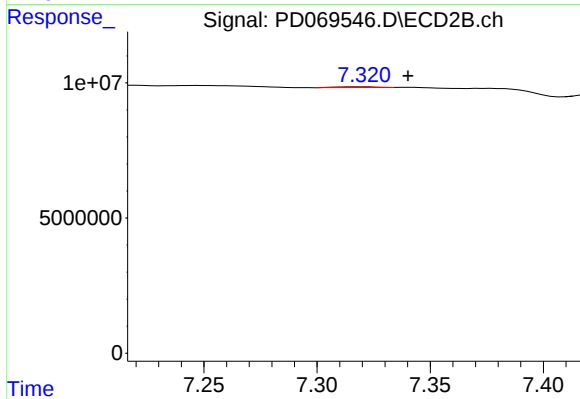
#16 4,4'-DDD

R.T.: 7.033 min  
Delta R.T.: -0.004 min  
Response: 2223533  
Conc: 0.26 ng/ml



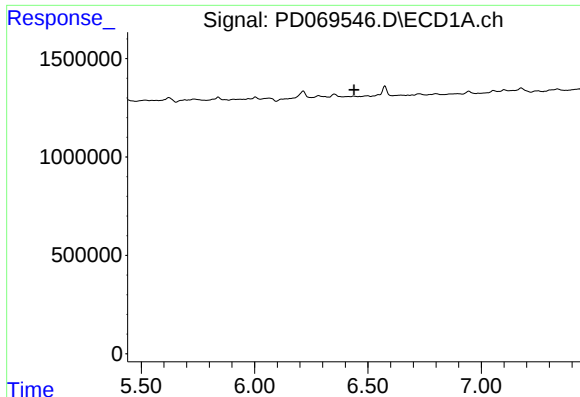
#17 4,4'-DDT

R.T.: 6.352 min  
Delta R.T.: -0.011 min  
Response: 208362  
Conc: 0.19 ng/ml



#17 4,4'-DDT

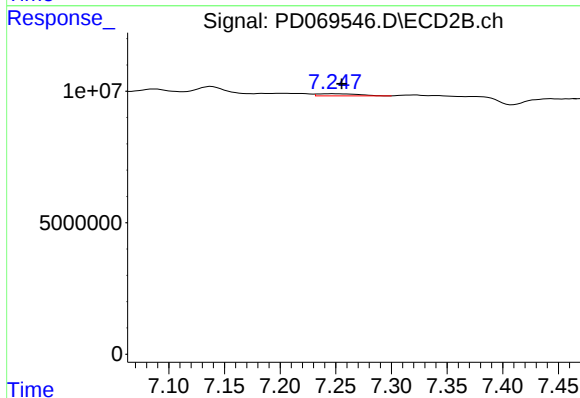
R.T.: 7.322 min  
Delta R.T.: -0.019 min  
Response: 342328  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

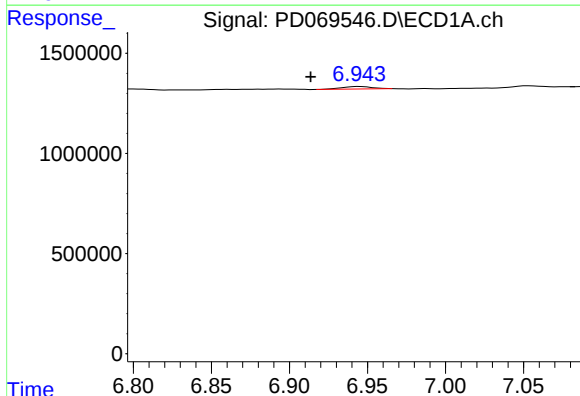
R.T.: 0.000 min  
Exp R.T.: 6.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



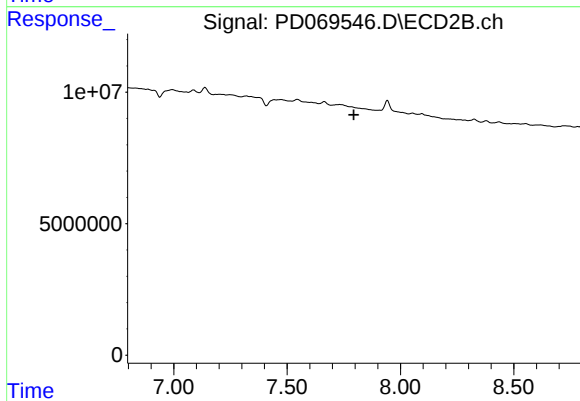
#18 Endrin aldehyde

R.T.: 7.249 min  
Delta R.T.: -0.007 min  
Response: 2110216  
Conc: 0.31 ng/ml



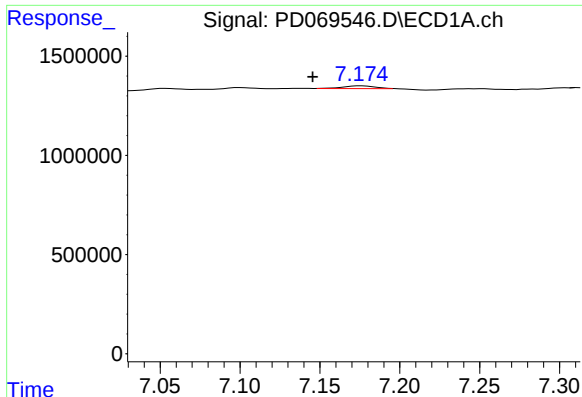
#20 Methoxychlor

R.T.: 6.945 min  
Delta R.T.: 0.032 min  
Response: 179014  
Conc: 0.28 ng/ml



#20 Methoxychlor

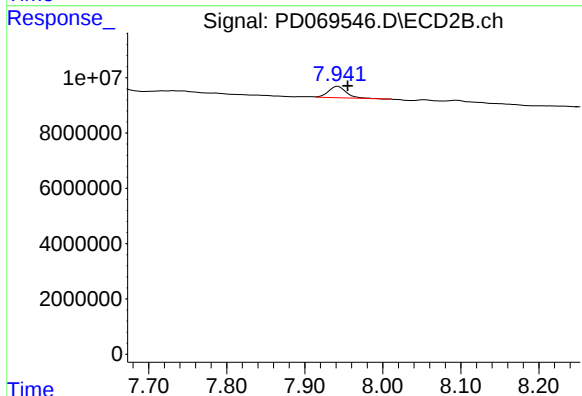
R.T.: 0.000 min  
Exp R.T.: 7.795 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

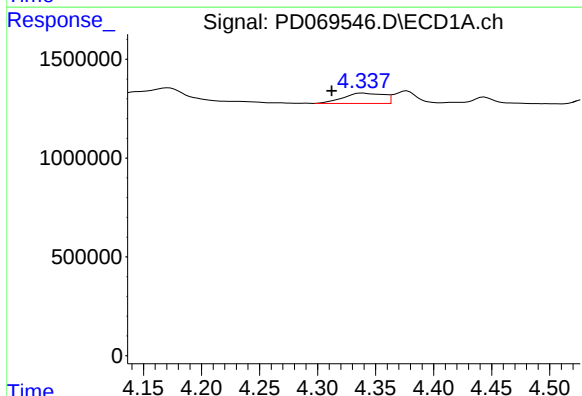
R.T.: 7.176 min  
Delta R.T.: 0.030 min  
Response: 190510  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



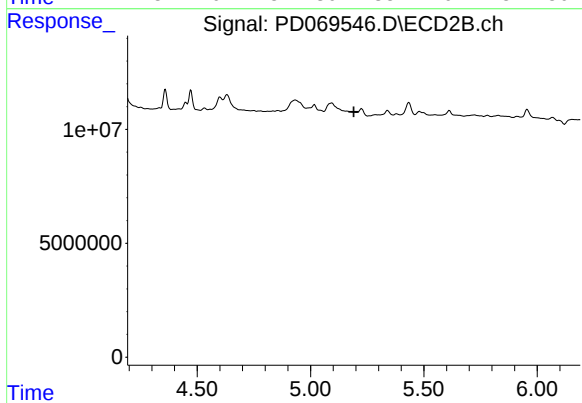
#21 Endrin ketone

R.T.: 7.943 min  
Delta R.T.: -0.013 min  
Response: 6390079  
Conc: 0.71 ng/ml



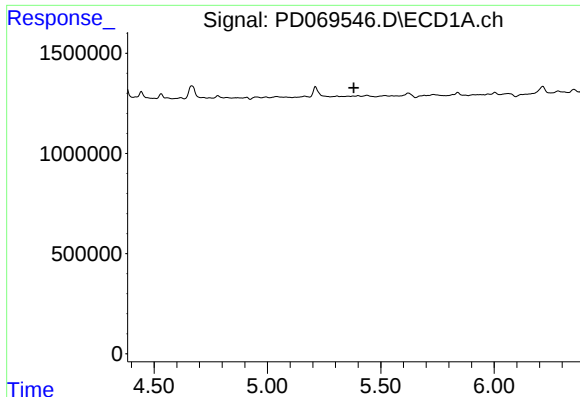
#23 Chlordane-1

R.T.: 4.339 min  
Delta R.T.: 0.027 min  
Response: 1269518  
Conc: 30.67 ng/ml



#23 Chlordane-1

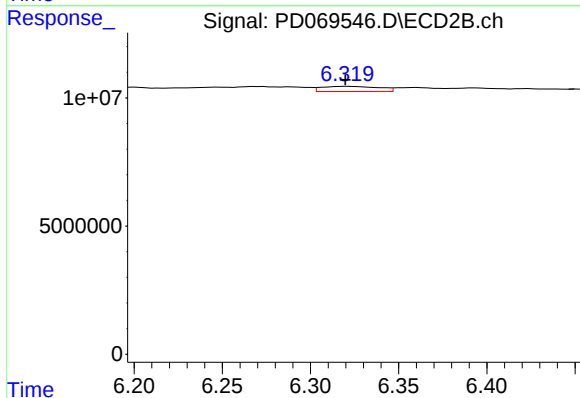
R.T.: 0.000 min  
Exp R.T.: 5.191 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

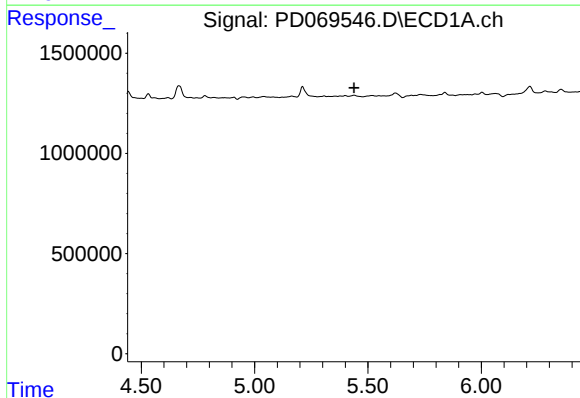
R.T.: 0.000 min  
Exp R.T.: 5.381 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



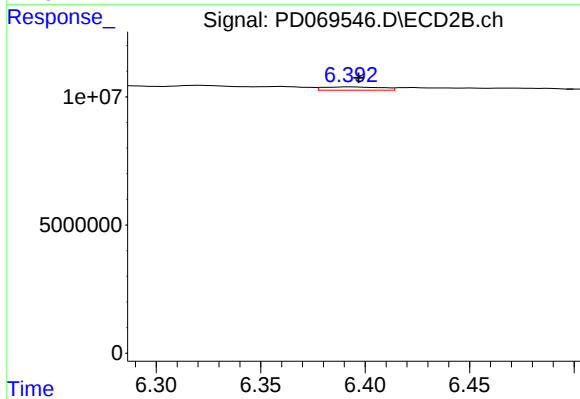
#25 Chlordane-3

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 4471916  
Conc: 2.75 ng/ml



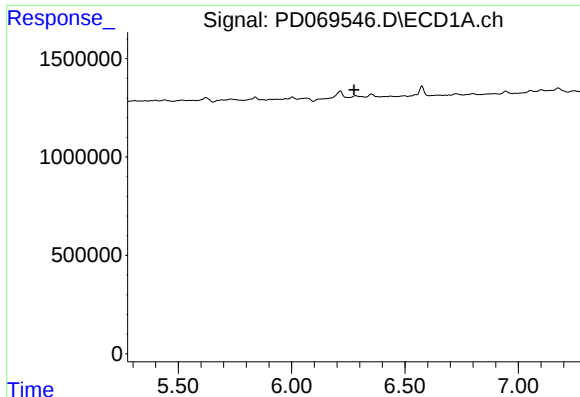
#26 Chlordane-4

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



#26 Chlordane-4

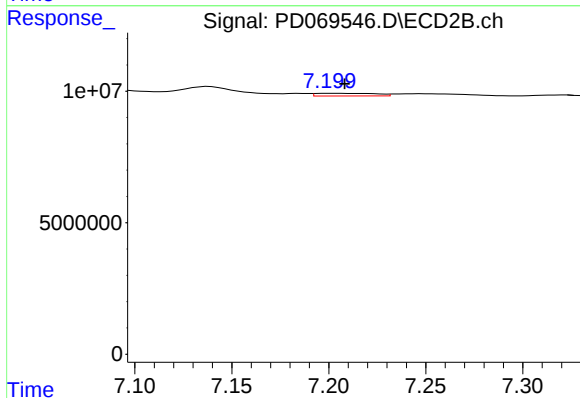
R.T.: 6.393 min  
Delta R.T.: -0.004 min  
Response: 2467917  
Conc: 1.30 ng/ml



#27 Chlordane-5

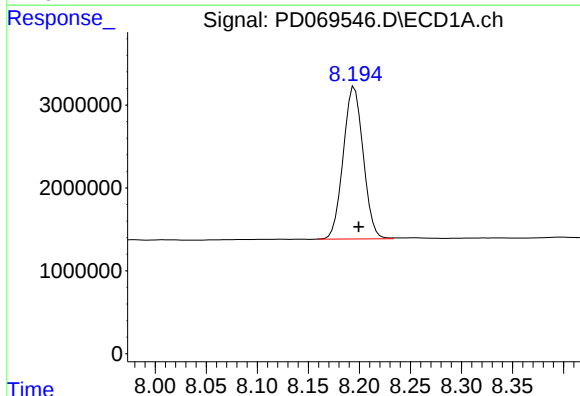
R.T.: 0.000 min  
Exp R.T.: 6.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



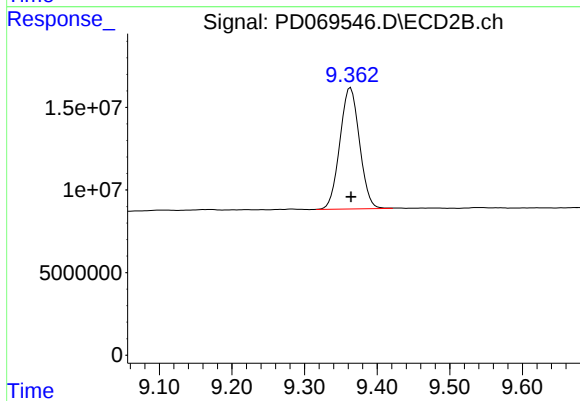
#27 Chlordane-5

R.T.: 7.200 min  
Delta R.T.: -0.008 min  
Response: 2197580  
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: -0.004 min  
Response: 24951436  
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min  
Delta R.T.: 0.000 min  
Response: 137870401  
Conc: 21.07 ng/ml