

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031021\  
 Data File : PD061546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2021 21:28  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 04:51:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031021.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 11 04:34:41 2021  
 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... | 3.487  | 3.982  | 17916233 | 183.6E6  | 22.351 | 22.000  |
| 28)                         | SA Decachlor... | 8.258  | 9.037  | 26868835 | 188.7E6  | 22.280 | 21.868  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.925  | 0.000  | 161614   | 0        | 0.131  | N.D. #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.656  | 0        | 435058   | N.D.   | 0.036 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.167  | 0        | 115654   | N.D.   | 0.009 # |
| 6)                          | B beta-BHC      | 4.473  | 0.000  | 626099   | 0        | 1.184  | N.D. #  |
| 7)                          | B delta-BHC     | 4.691f | 5.017f | 362463   | 30076917 | 0.307  | 2.508 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.855  | 0        | 11791115 | N.D.   | 1.083 # |
| 9)                          | A Endosulfan I  | 5.573f | 6.192f | 565312   | 1192253  | 0.520  | 0.115 # |
| 10)                         | B gamma-Chl...  | 5.427  | 6.100  | 396998   | 2500136  | 0.341  | 0.221 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.136f | 0        | 581589   | N.D.   | 0.053 # |
| 12)                         | B 4,4'-DDE      | 5.633f | 6.311  | 293371   | 281656   | 0.267  | 0.025 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.449f | 0        | 667986   | N.D.   | 0.060 # |
| 15)                         | B Endosulfa...  | 6.334  | 6.905  | 945271   | 2570719  | 0.946  | 0.287 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.819f | 0        | 6350939  | N.D.   | 0.709 # |
| 17)                         | MA 4,4'-DDT     | 6.420  | 7.110  | 971450   | 3416772  | 0.977  | 0.369 # |
| 18)                         | B Endrin al...  | 0.000  | 6.990f | 0        | 1569449  | N.D.   | 0.218 # |
| 19)                         | B Endosulfa...  | 6.700  | 7.230  | 125571   | 3179260  | 0.121  | 0.345 # |
| 22)                         | Mirex           | 7.395  | 0.000  | 1159965  | 0        | 1.170  | N.D. #  |
| 23)                         | Chlordane-1     | 4.388f | 0.000  | 358591   | 0        | 9.930  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.425f | 0        | 162777   | N.D.   | 0.405 # |
| 25)                         | Chlordane-3     | 5.427  | 6.100  | 396998   | 2500136  | 3.166  | 1.437 # |
| 26)                         | Chlordane-4     | 0.000  | 6.136f | 0        | 581589   | N.D.   | 0.288 # |
| 27)                         | Chlordane-5     | 6.334  | 6.950  | 945271   | 1359984  | 19.517 | 3.569 # |
| -----                       |                 |        |        |          |          |        |         |

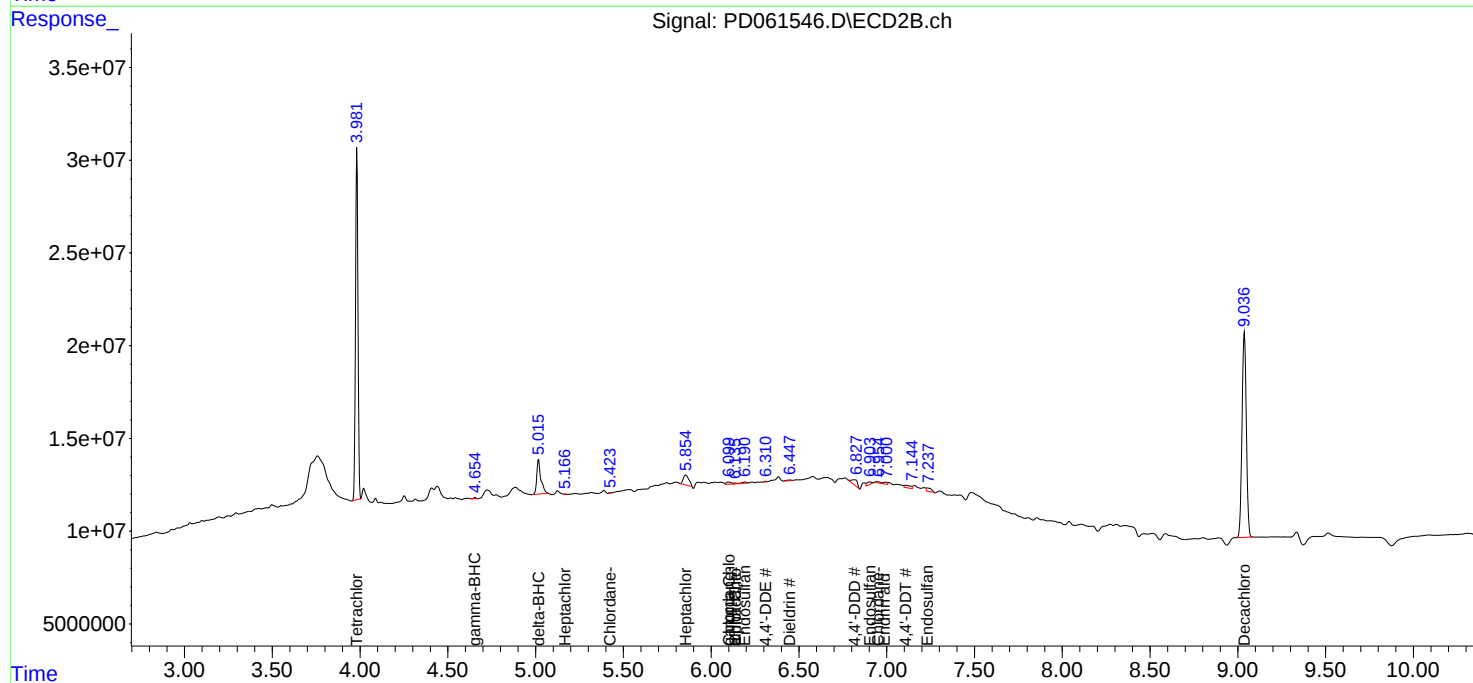
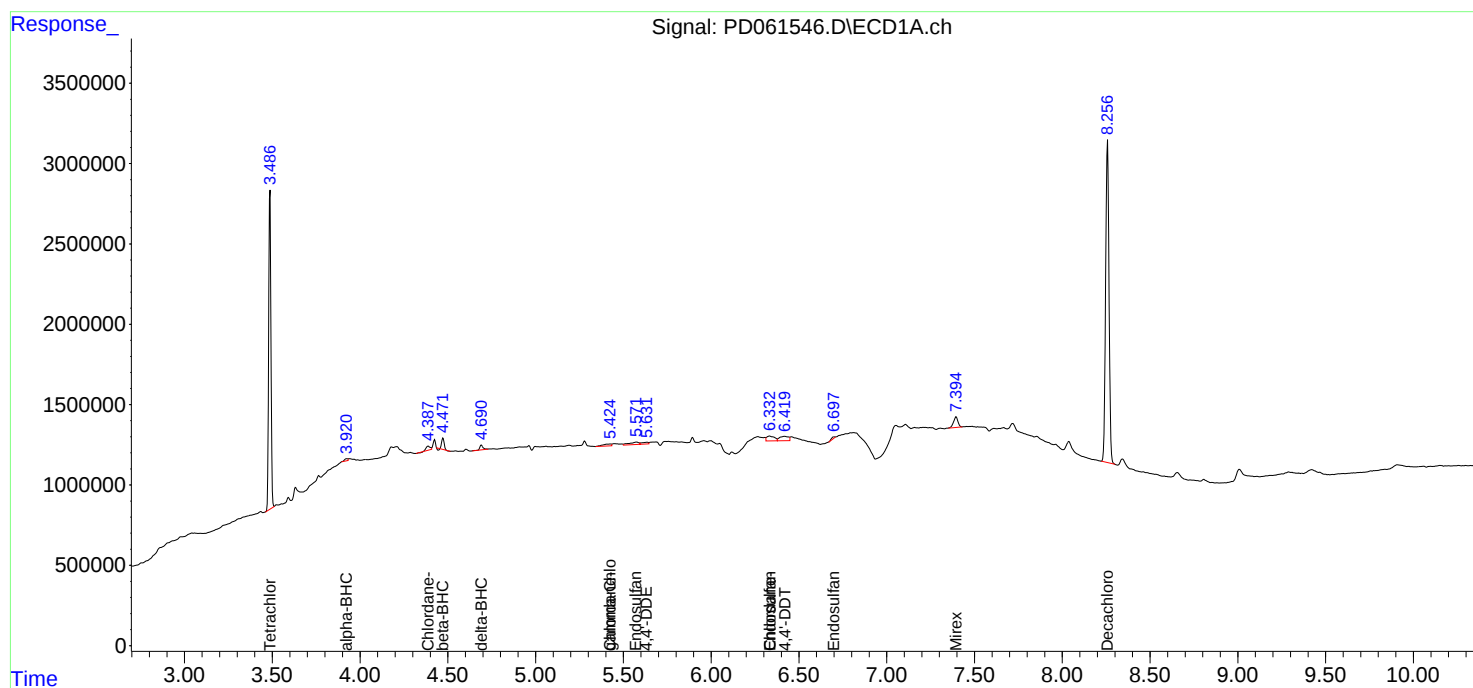
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

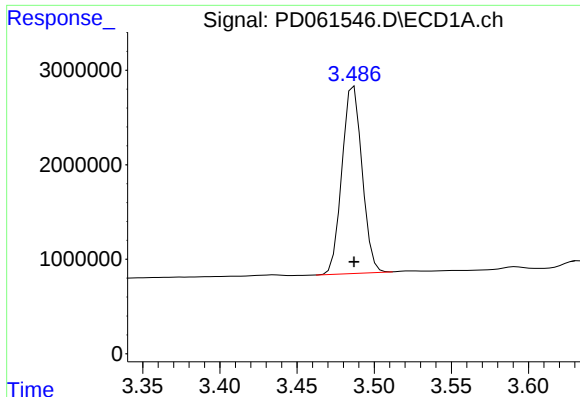
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031021\  
 Data File : PD061546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2021 21:28  
 Operator : AR\AJ  
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 04:51:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031021.M  
 Quant Title : GC Extractables  
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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

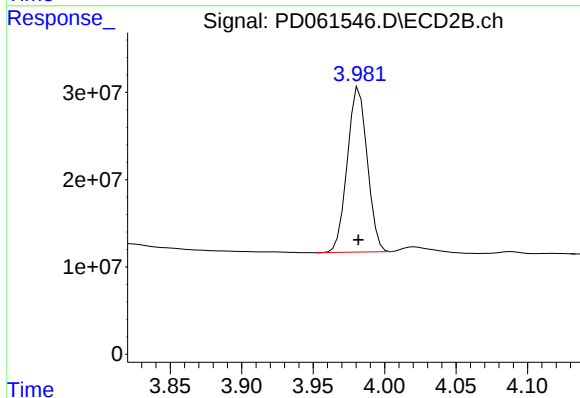




#1 Tetrachloro-m-xylene

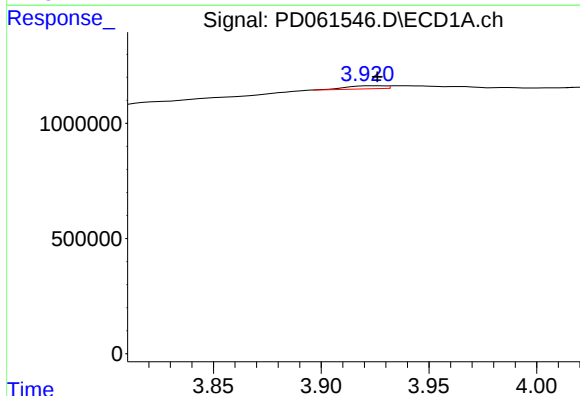
R.T.: 3.487 min  
Delta R.T.: 0.000 min  
Response: 17916233  
Conc: 22.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



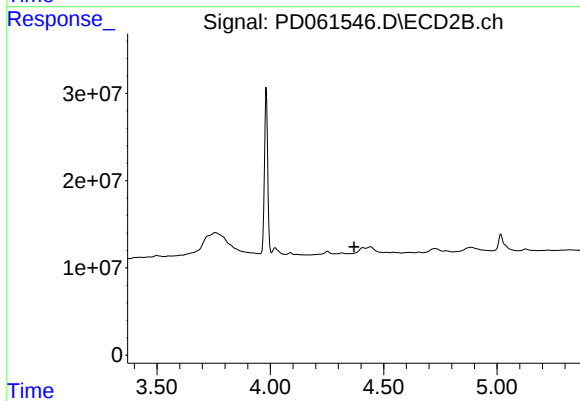
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 183551731  
Conc: 22.00 ng/ml



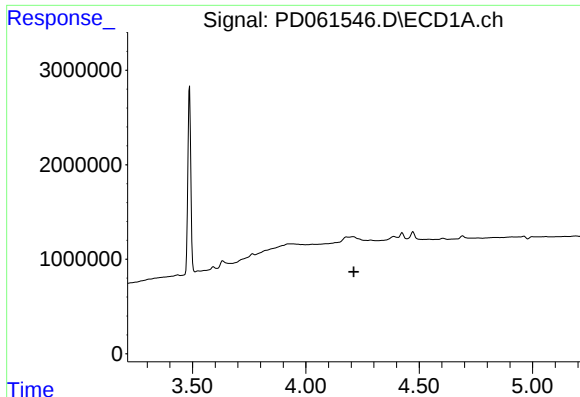
#2 alpha-BHC

R.T.: 3.925 min  
Delta R.T.: 0.000 min  
Response: 161614  
Conc: 0.13 ng/ml



#2 alpha-BHC

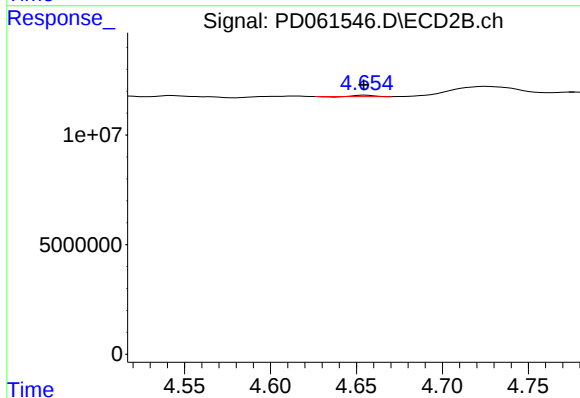
R.T.: 0.000 min  
Exp R.T.: 4.370 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

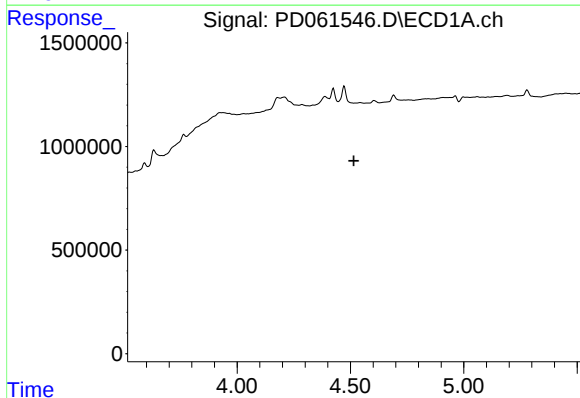
R.T.: 0.000 min  
Exp R.T. : 4.211 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



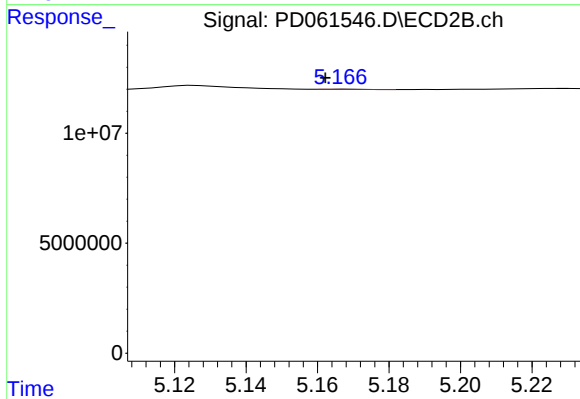
#3 gamma-BHC (Lindane)

R.T.: 4.656 min  
Delta R.T.: 0.002 min  
Response: 435058  
Conc: 0.04 ng/ml



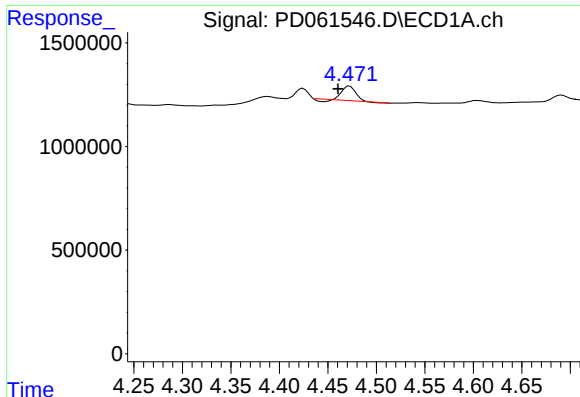
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.515 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

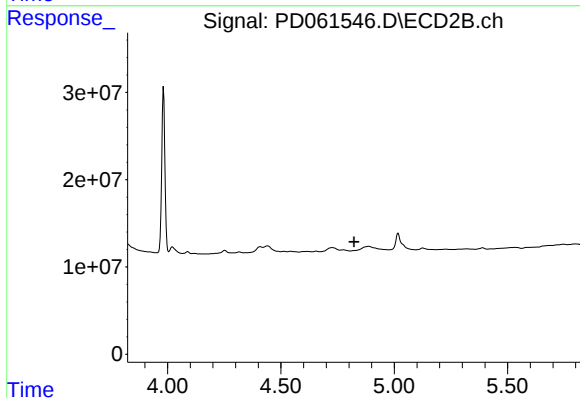
R.T.: 5.167 min  
Delta R.T.: 0.005 min  
Response: 115654  
Conc: 0.01 ng/ml



#6 beta-BHC

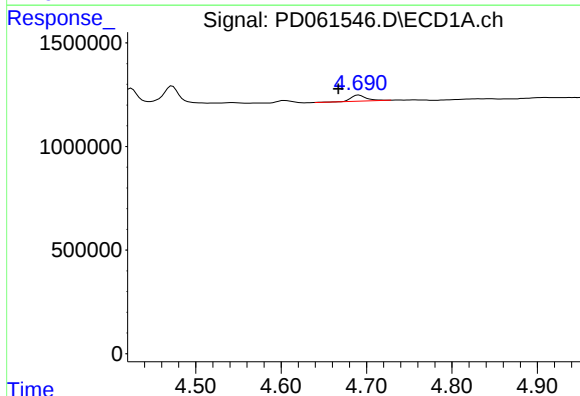
R.T.: 4.473 min  
Delta R.T.: 0.012 min  
Response: 626099  
Conc: 1.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



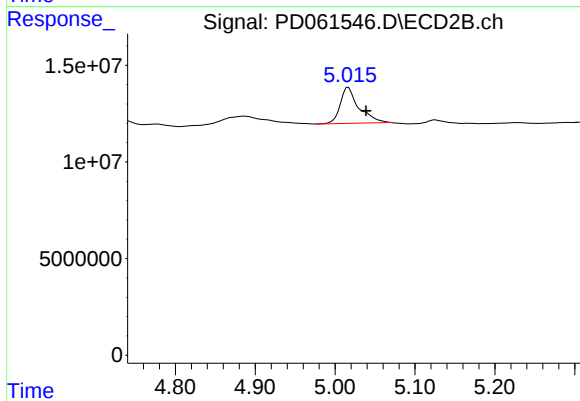
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.823 min  
Response: 0  
Conc: N.D.



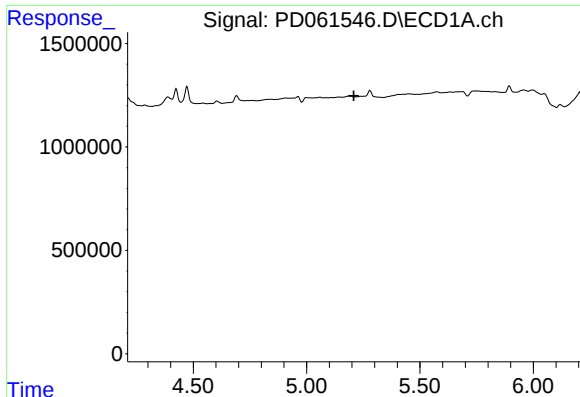
#7 delta-BHC

R.T.: 4.691 min  
Delta R.T.: 0.024 min  
Response: 362463  
Conc: 0.31 ng/ml



#7 delta-BHC

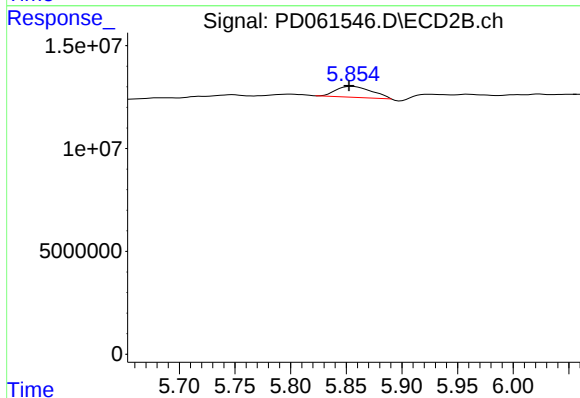
R.T.: 5.017 min  
Delta R.T.: -0.022 min  
Response: 30076917  
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

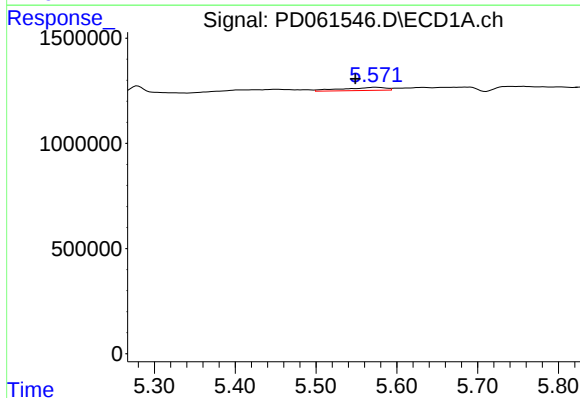
R.T.: 0.000 min  
Exp R.T.: 5.208 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



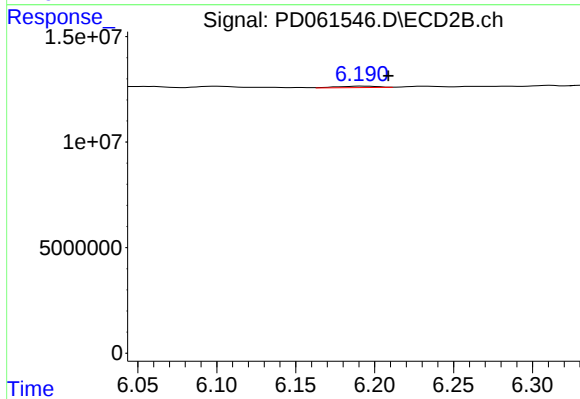
#8 Heptachlor epoxide

R.T.: 5.855 min  
Delta R.T.: 0.003 min  
Response: 11791115  
Conc: 1.08 ng/ml



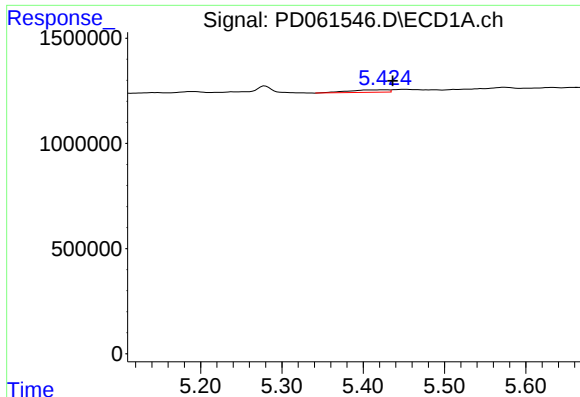
#9 Endosulfan I

R.T.: 5.573 min  
Delta R.T.: 0.024 min  
Response: 565312  
Conc: 0.52 ng/ml



#9 Endosulfan I

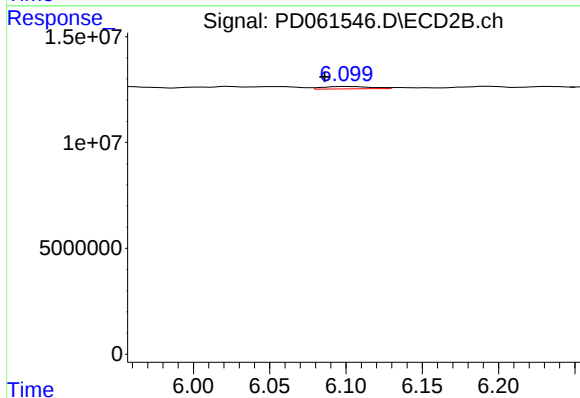
R.T.: 6.192 min  
Delta R.T.: -0.017 min  
Response: 1192253  
Conc: 0.11 ng/ml



#10 gamma-Chlordane

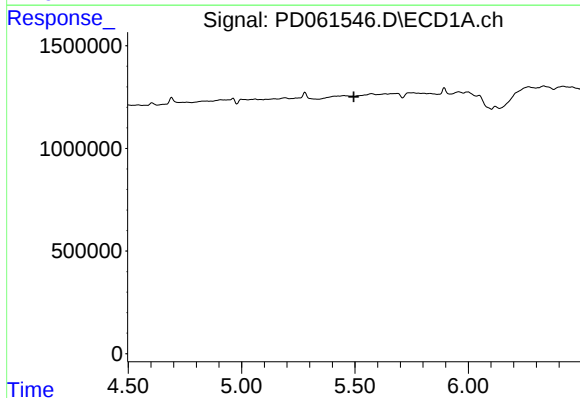
R.T.: 5.427 min  
Delta R.T.: -0.010 min  
Response: 396998  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



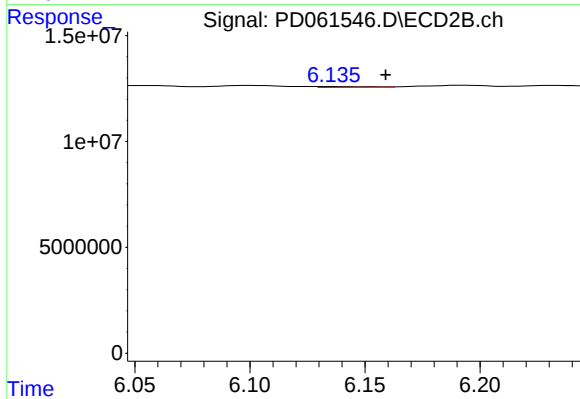
#10 gamma-Chlordane

R.T.: 6.100 min  
Delta R.T.: 0.014 min  
Response: 2500136  
Conc: 0.22 ng/ml



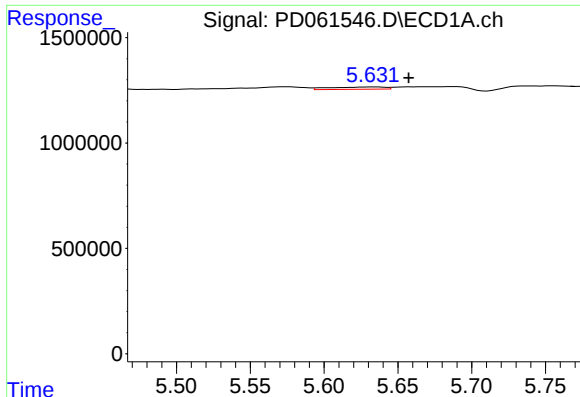
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.495 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

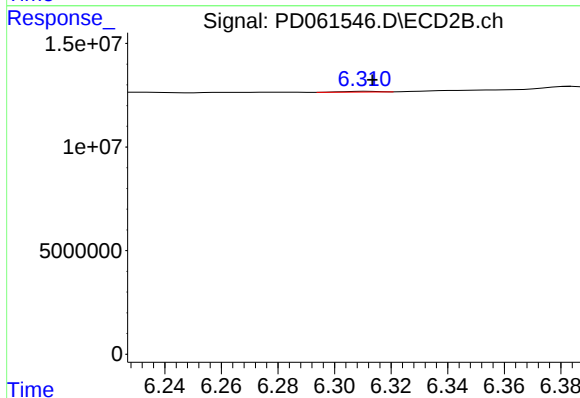
R.T.: 6.136 min  
Delta R.T.: -0.023 min  
Response: 581589  
Conc: 0.05 ng/ml



#12 4,4'-DDE

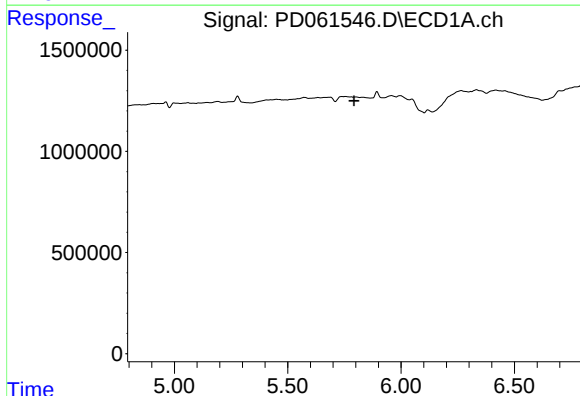
R.T.: 5.633 min  
Delta R.T.: -0.024 min  
Response: 293371  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



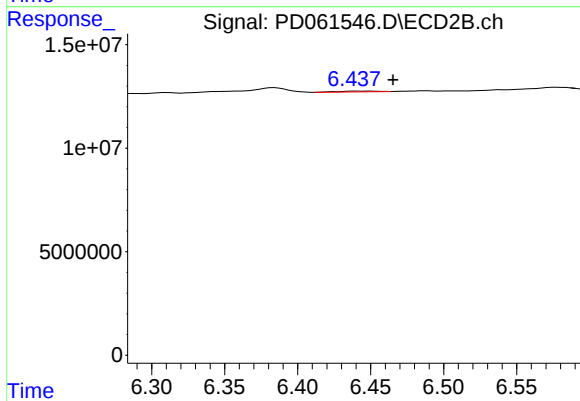
#12 4,4'-DDE

R.T.: 6.311 min  
Delta R.T.: -0.002 min  
Response: 281656  
Conc: 0.03 ng/ml



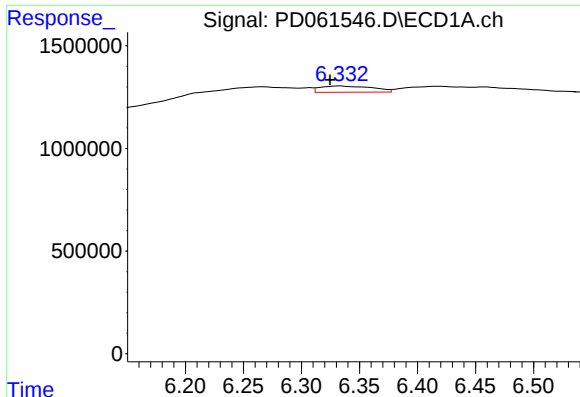
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.792 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

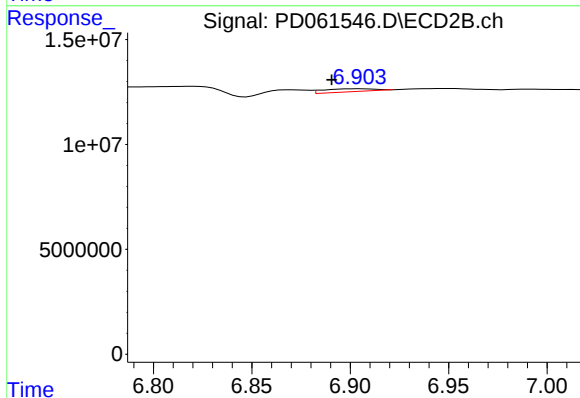
R.T.: 6.449 min  
Delta R.T.: -0.016 min  
Response: 667986  
Conc: 0.06 ng/ml



#15 Endosulfan II

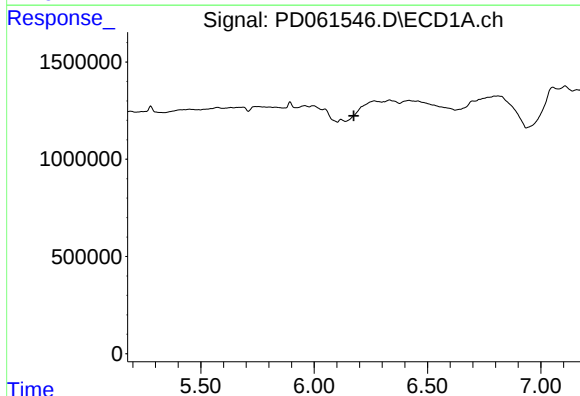
R.T.: 6.334 min  
Delta R.T.: 0.009 min  
Response: 945271  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



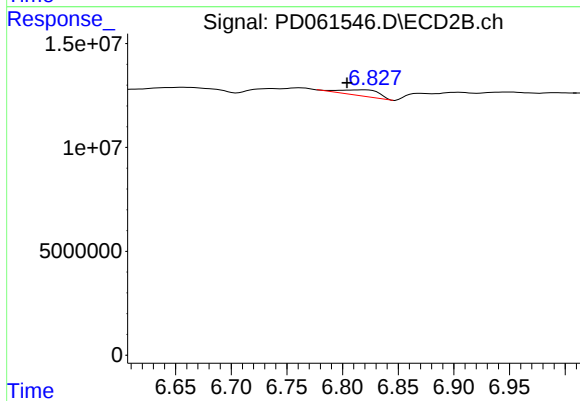
#15 Endosulfan II

R.T.: 6.905 min  
Delta R.T.: 0.014 min  
Response: 2570719  
Conc: 0.29 ng/ml



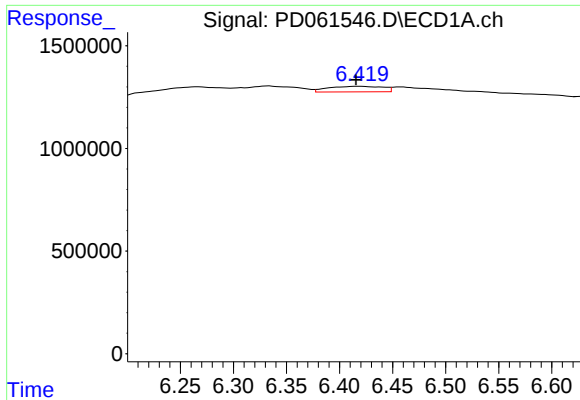
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.175 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

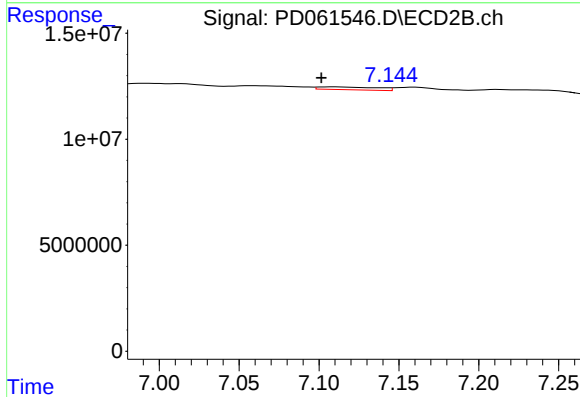
R.T.: 6.819 min  
Delta R.T.: 0.015 min  
Response: 6350939  
Conc: 0.71 ng/ml



#17 4,4'-DDT

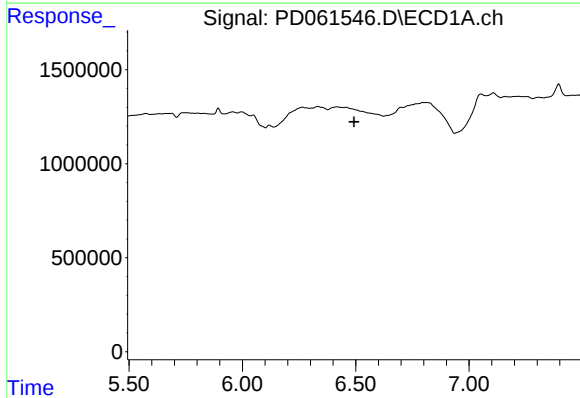
R.T.: 6.420 min  
Delta R.T.: 0.004 min  
Response: 971450  
Conc: 0.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



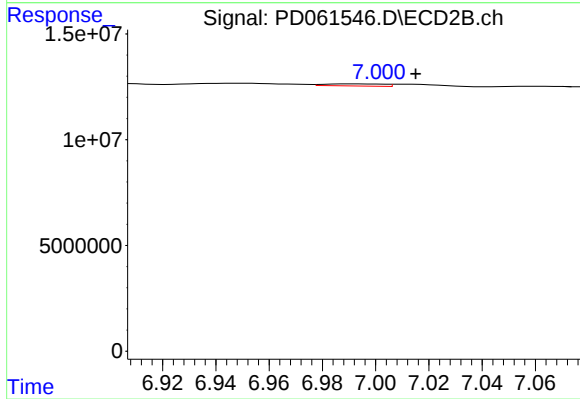
#17 4,4'-DDT

R.T.: 7.110 min  
Delta R.T.: 0.008 min  
Response: 3416772  
Conc: 0.37 ng/ml



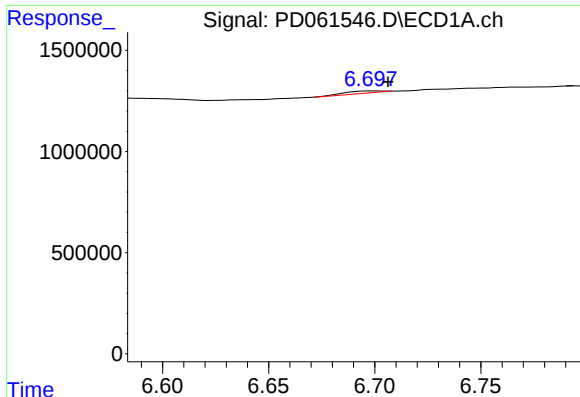
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.492 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

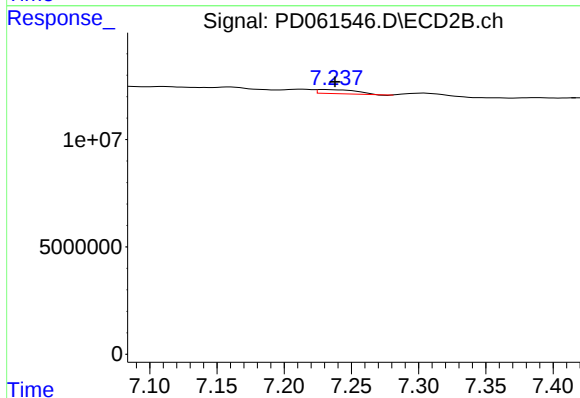
R.T.: 6.990 min  
Delta R.T.: -0.025 min  
Response: 1569449  
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

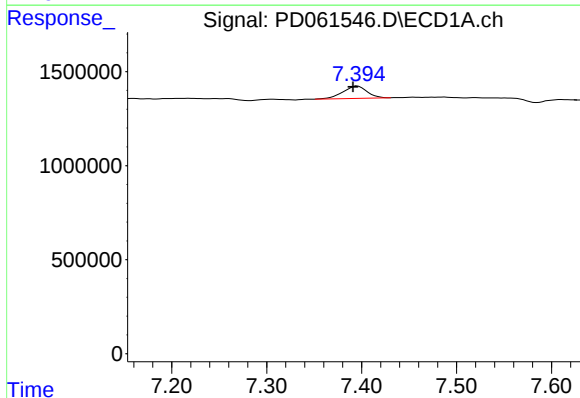
R.T.: 6.700 min  
Delta R.T.: -0.006 min  
Response: 125571  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



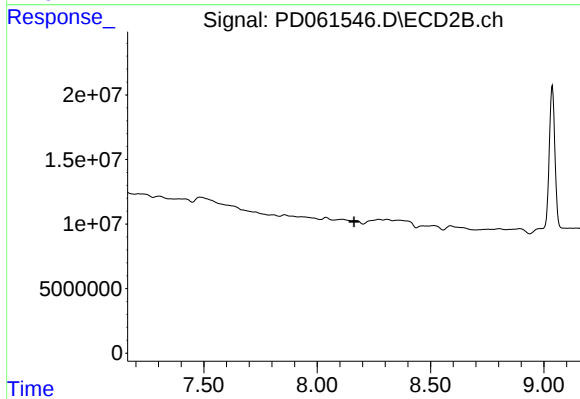
#19 Endosulfan Sulfate

R.T.: 7.230 min  
Delta R.T.: -0.008 min  
Response: 3179260  
Conc: 0.35 ng/ml



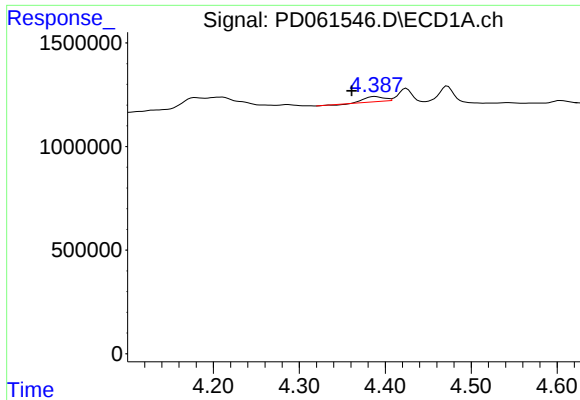
#22 Mirex

R.T.: 7.395 min  
Delta R.T.: 0.004 min  
Response: 1159965  
Conc: 1.17 ng/ml



#22 Mirex

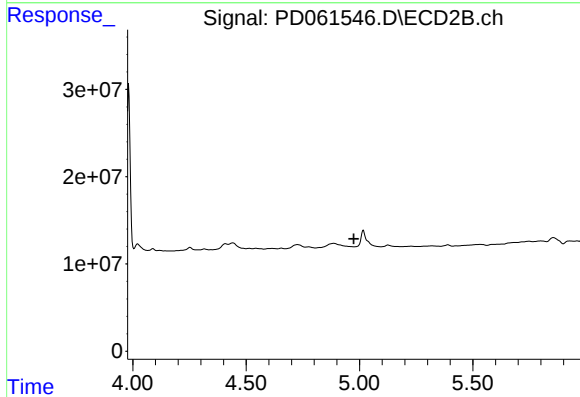
R.T.: 0.000 min  
Exp R.T.: 8.163 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

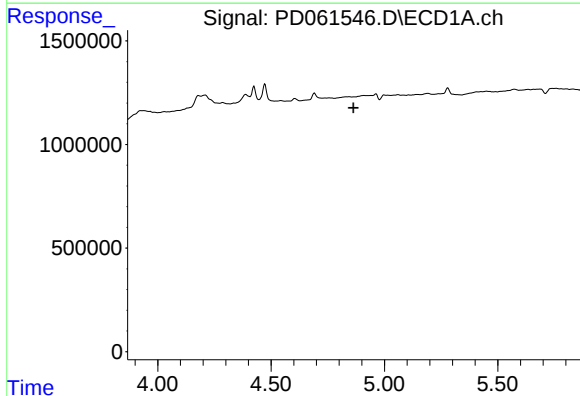
R.T.: 4.388 min  
Delta R.T.: 0.027 min  
Response: 358591  
Conc: 9.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



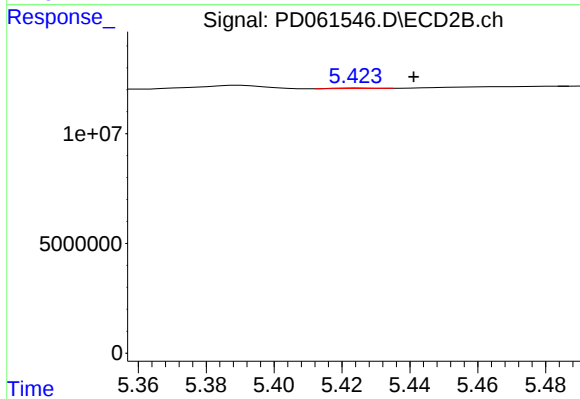
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.974 min  
Response: 0  
Conc: N.D.



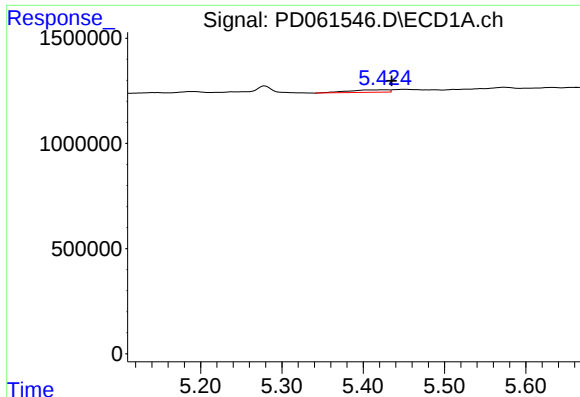
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.864 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

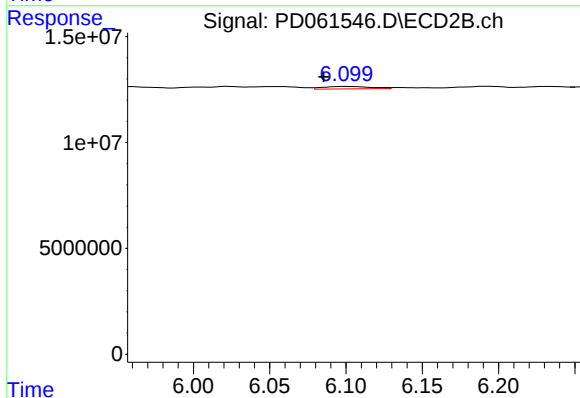
R.T.: 5.425 min  
Delta R.T.: -0.017 min  
Response: 162777  
Conc: 0.40 ng/ml



#25 Chlordane-3

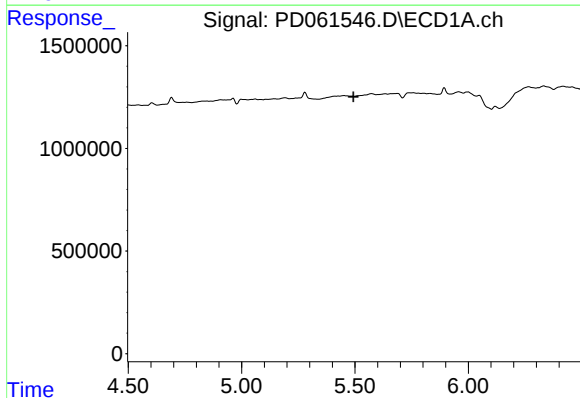
R.T.: 5.427 min  
Delta R.T.: -0.009 min  
Response: 396998  
Conc: 3.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



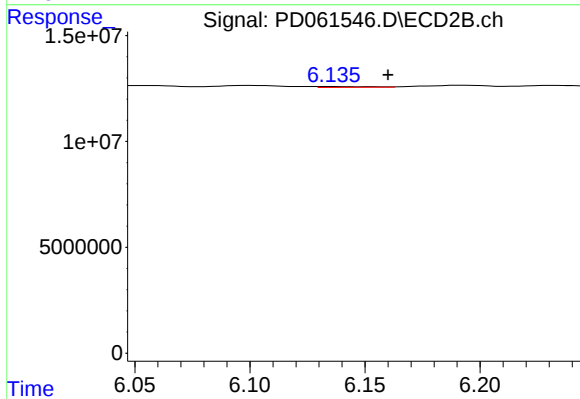
#25 Chlordane-3

R.T.: 6.100 min  
Delta R.T.: 0.014 min  
Response: 2500136  
Conc: 1.44 ng/ml



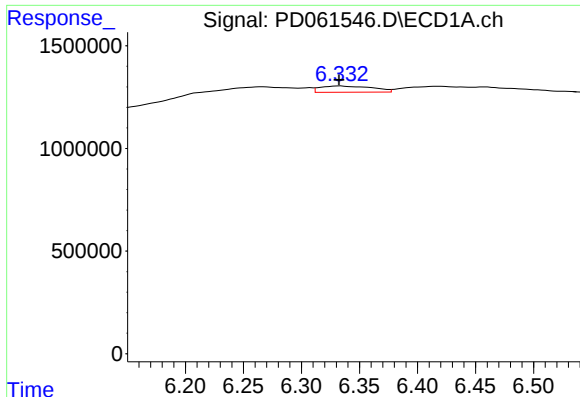
#26 Chlordane-4

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



#26 Chlordane-4

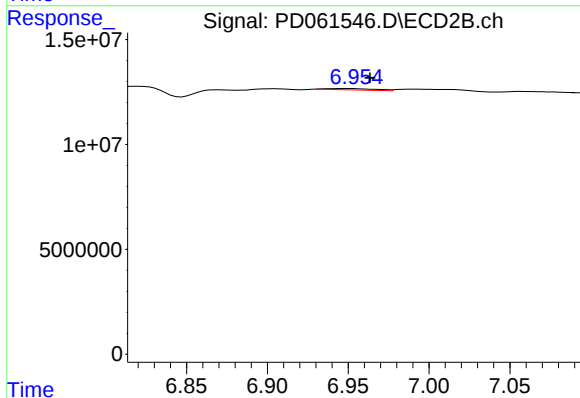
R.T.: 6.136 min  
Delta R.T.: -0.024 min  
Response: 581589  
Conc: 0.29 ng/ml



#27 Chlordane-5

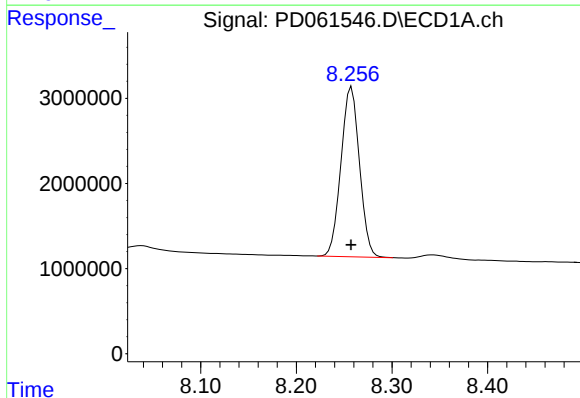
R.T.: 6.334 min  
Delta R.T.: 0.001 min  
Response: 945271  
Conc: 19.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



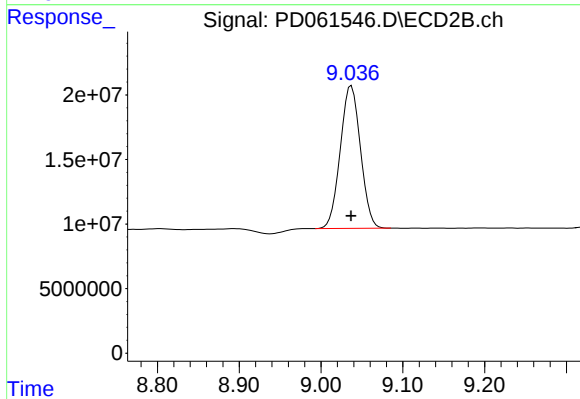
#27 Chlordane-5

R.T.: 6.950 min  
Delta R.T.: -0.014 min  
Response: 1359984  
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min  
Delta R.T.: 0.000 min  
Response: 26868835  
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min  
Delta R.T.: 0.000 min  
Response: 188678557  
Conc: 21.87 ng/ml