

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012122\  
 Data File : PD067743.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2022 08:50  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 23:53:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PD122821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 28 03:00:50 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... | 0.000  | 3.960  | 0        | 54371    | N.D.   | 0.008 # |
| 28)                         | SA Decachlor... | 0.000  | 9.049f | 0        | 65813    | N.D.   | 0.014 # |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.367  | 0        | 792428   | N.D.   | 0.085 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.632  | 0        | 2192837  | N.D.   | 0.260 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.146  | 0        | 933307   | N.D.   | 0.122 # |
| 5)                          | MB Aldrin       | 4.697  | 5.438  | 154296   | 128510   | 0.056  | 0.017 # |
| 6)                          | B beta-BHC      | 0.000  | 4.850f | 0        | 364233   | N.D.   | 0.093 # |
| 8)                          | B Heptachlo...  | 5.141  | 5.828  | 5991010  | 40682507 | 2.431  | 7.622 # |
| 9)                          | A Endosulfan I  | 5.464  | 0.000  | 4589027  | 0        | 2.063  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.363  | 0.000  | 4113382  | 0        | 1.664  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.424  | 6.152  | 4180950  | 271003   | 1.729  | 0.042 # |
| 12)                         | B 4,4'-DDE      | 5.572  | 6.287  | 10402444 | 110076   | 4.699  | 0.018 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.434f | 0        | 555556   | N.D.   | 0.084 # |
| 14)                         | MA Endrin       | 5.978  | 0.000  | 1472643  | 0        | 0.701  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.246  | 0.000  | 1483121  | 0        | 0.740  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.106  | 0        | 2004490  | N.D.   | 0.375 # |
| 18)                         | B Endrin al...  | 6.436f | 0.000  | 400745   | 0        | 0.264  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.614  | 0.000  | 709596   | 0        | 0.440  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.098  | 7.693  | 107177   | 288115   | 0.063  | 0.046 # |
| 22)                         | Mirex           | 0.000  | 8.145  | 0        | 1572271  | N.D.   | 0.362 # |
| 24)                         | Chlordane-2     | 4.804  | 5.438f | 1470813  | 128510   | 16.278 | 0.468 # |
| 25)                         | Chlordane-3     | 5.363  | 0.000  | 4113382  | 0        | 15.427 | N.D. #  |
| 26)                         | Chlordane-4     | 5.400  | 6.152  | 3798783  | 271003   | 17.263 | 0.237 # |
| 27)                         | Chlordane-5     | 6.246  | 0.000  | 1483121  | 0        | 17.132 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

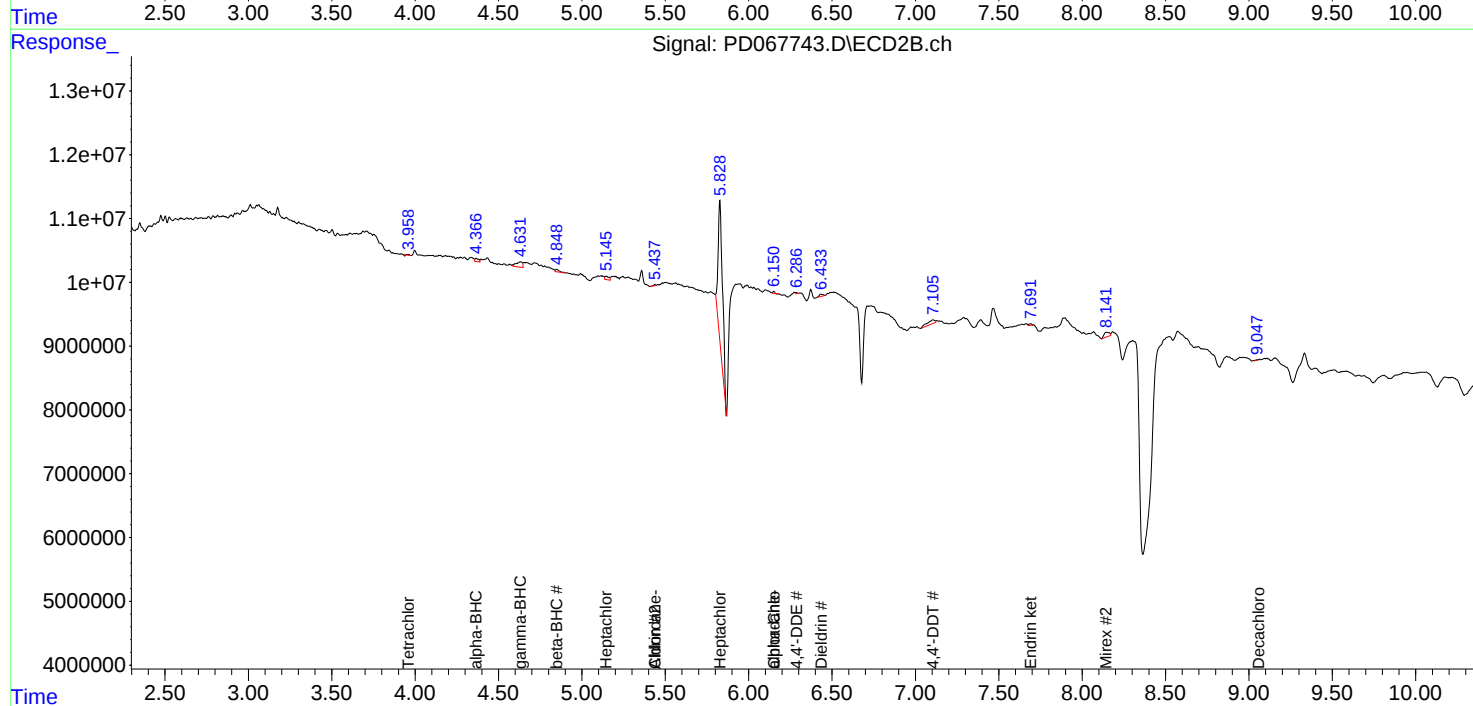
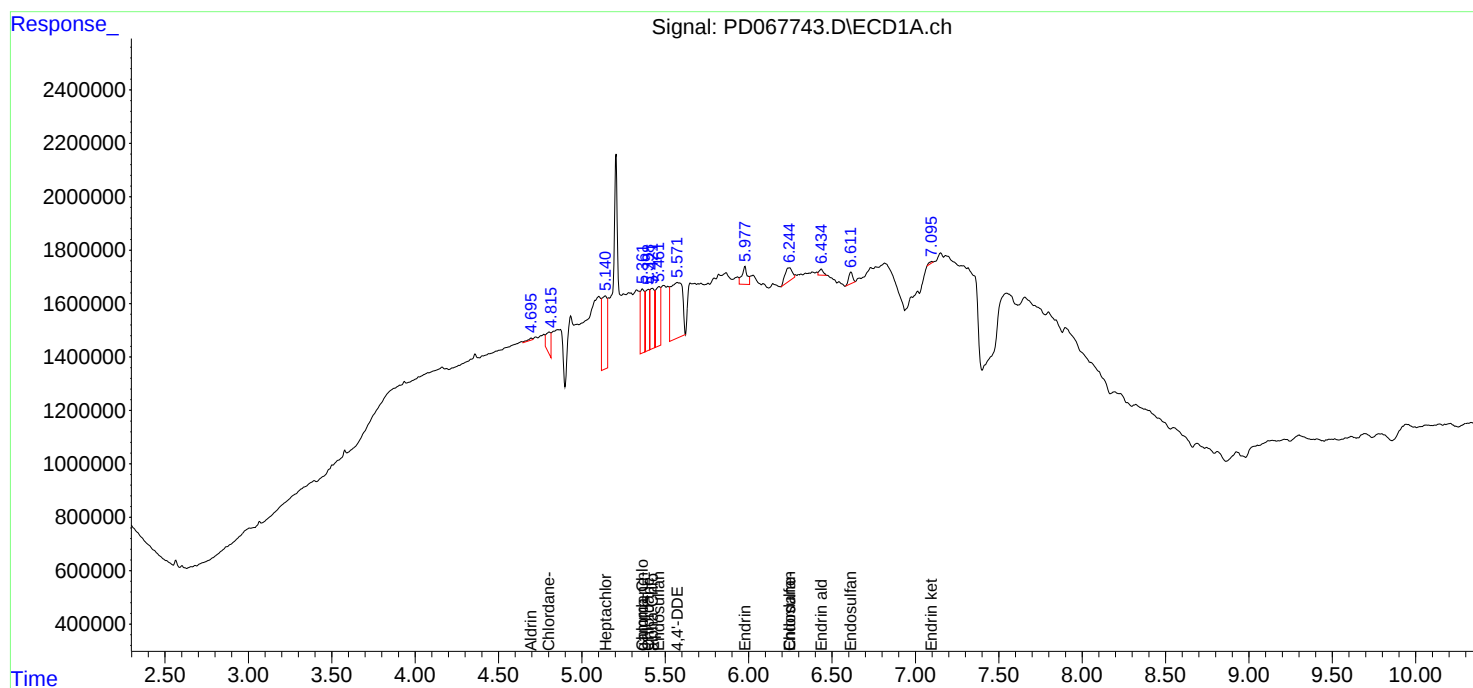
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

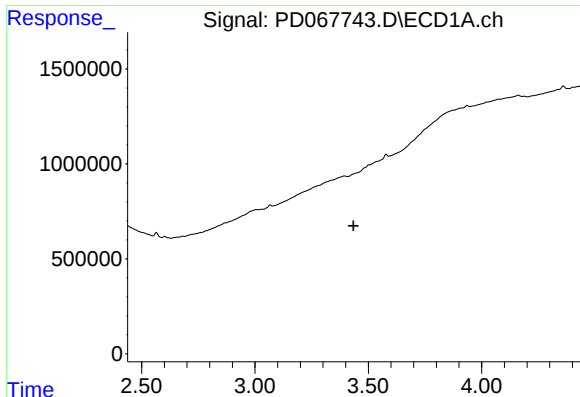
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012122\  
Data File : PD067743.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jan 2022 08:50  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 23:53:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PD122821.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 28 03:00:50 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

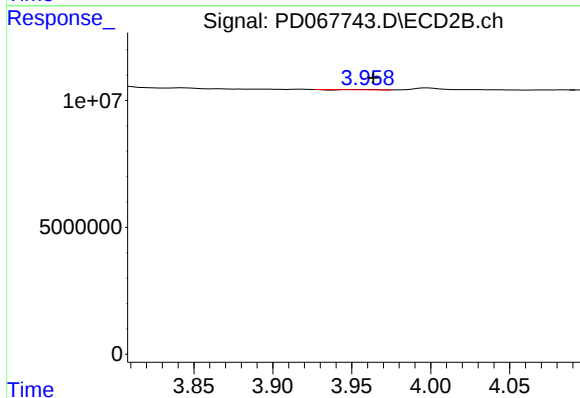




#1 Tetrachloro-m-xylene

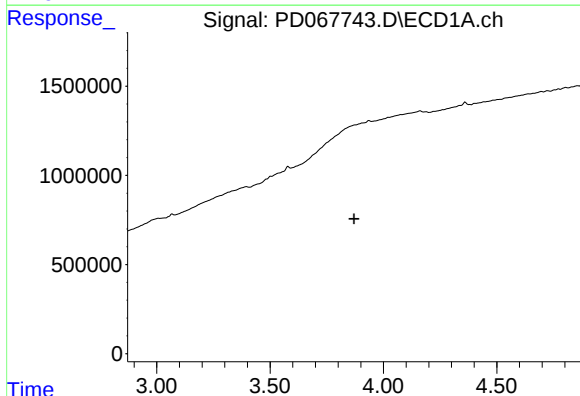
R.T.: 0.000 min  
Exp R.T.: 3.435 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



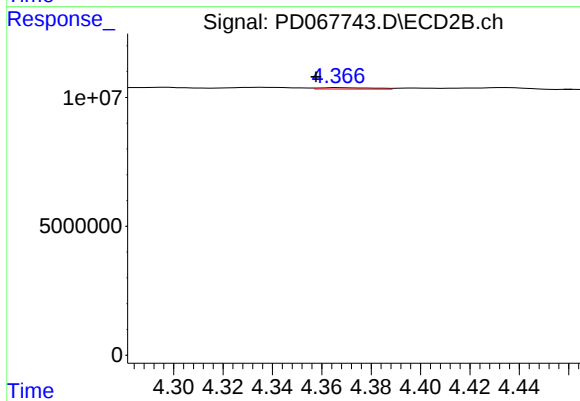
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: -0.004 min  
Response: 54371  
Conc: 0.01 ng/ml



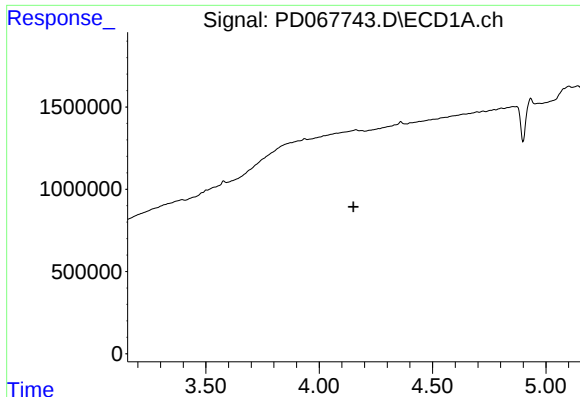
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.870 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

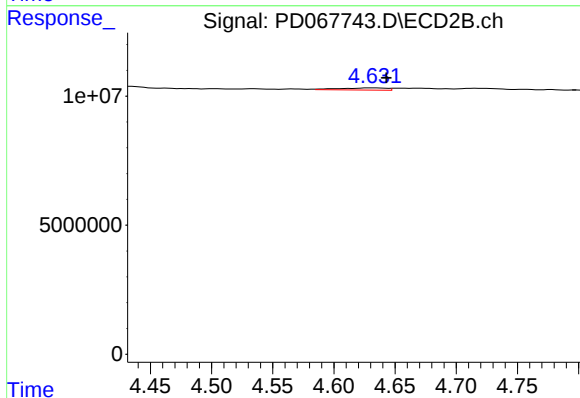
R.T.: 4.367 min  
Delta R.T.: 0.009 min  
Response: 792428  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

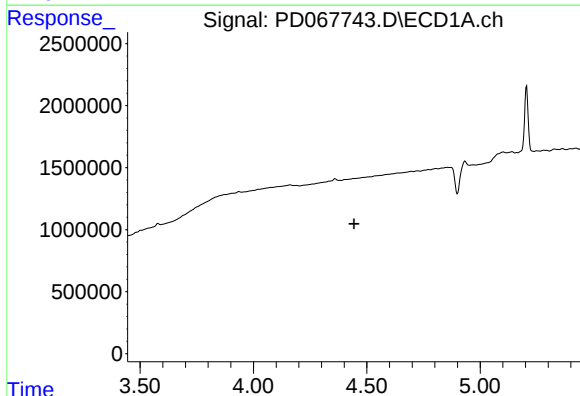
R.T.: 0.000 min  
Exp R.T.: 4.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



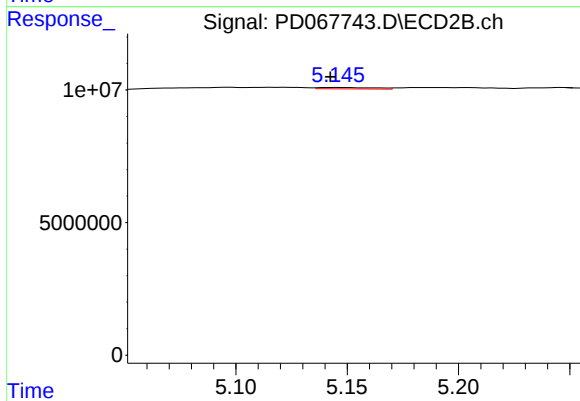
#3 gamma-BHC (Lindane)

R.T.: 4.632 min  
Delta R.T.: -0.011 min  
Response: 2192837  
Conc: 0.26 ng/ml



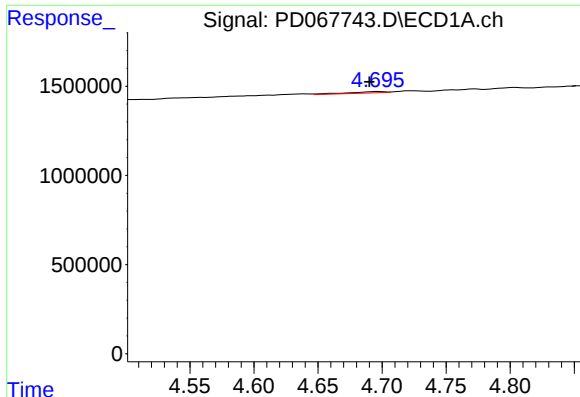
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.445 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

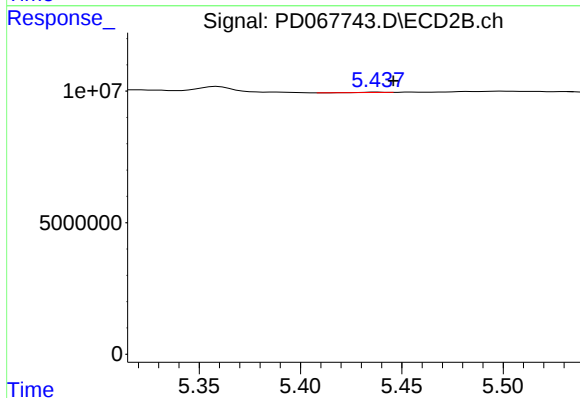
R.T.: 5.146 min  
Delta R.T.: 0.003 min  
Response: 933307  
Conc: 0.12 ng/ml



#5 Aldrin

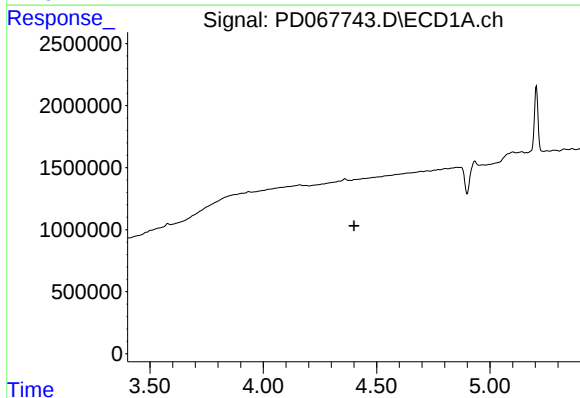
R.T.: 4.697 min  
Delta R.T.: 0.007 min  
Response: 154296  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



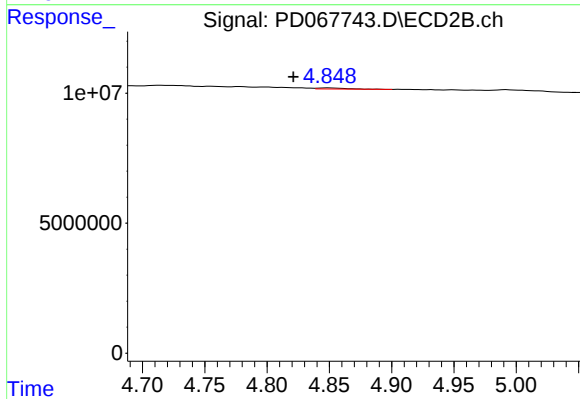
#5 Aldrin

R.T.: 5.438 min  
Delta R.T.: -0.008 min  
Response: 128510  
Conc: 0.02 ng/ml



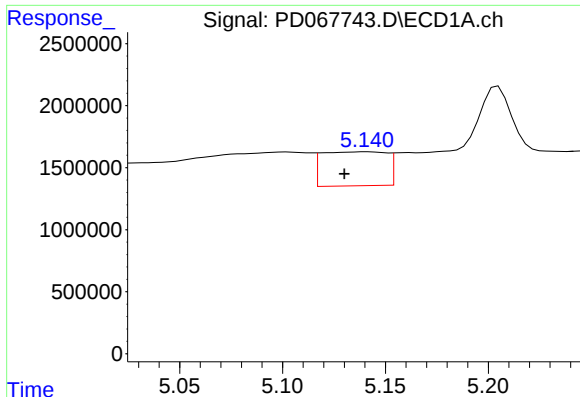
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.401 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

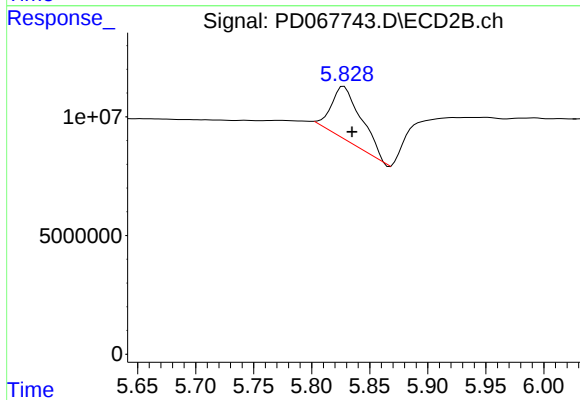
R.T.: 4.850 min  
Delta R.T.: 0.029 min  
Response: 364233  
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

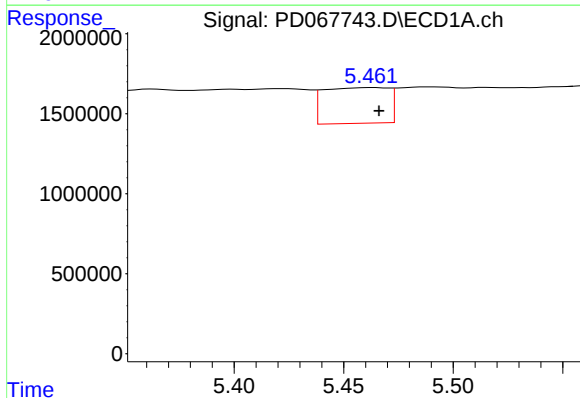
R.T.: 5.141 min  
Delta R.T.: 0.011 min  
Response: 5991010  
Conc: 2.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



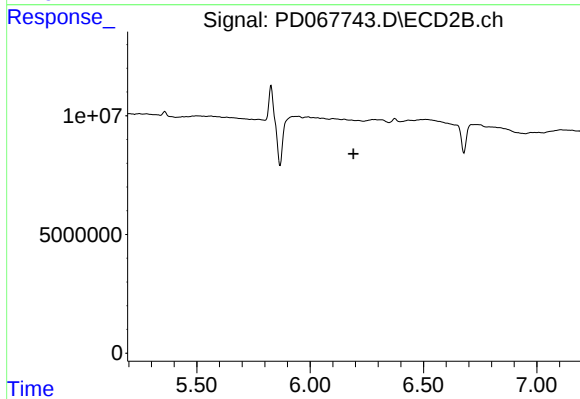
#8 Heptachlor epoxide

R.T.: 5.828 min  
Delta R.T.: -0.007 min  
Response: 40682507  
Conc: 7.62 ng/ml



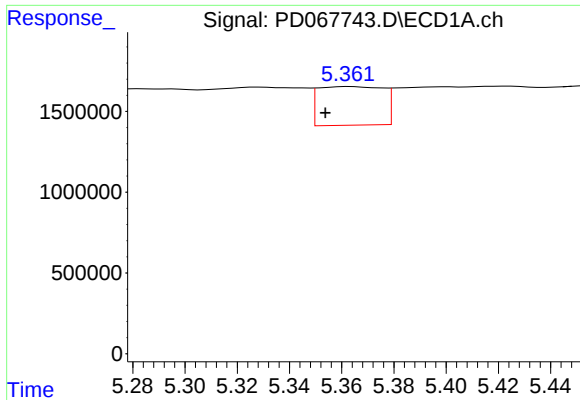
#9 Endosulfan I

R.T.: 5.464 min  
Delta R.T.: -0.002 min  
Response: 4589027  
Conc: 2.06 ng/ml



#9 Endosulfan I

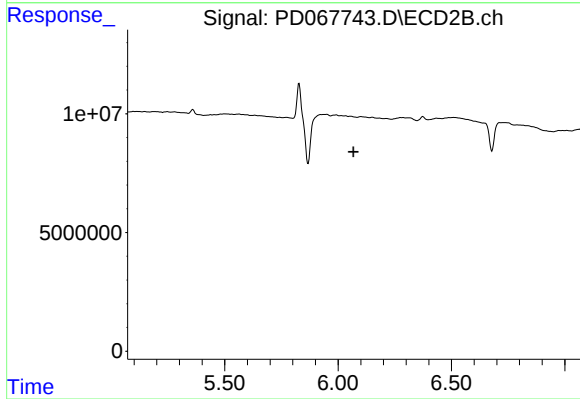
R.T.: 0.000 min  
Exp R.T.: 6.192 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

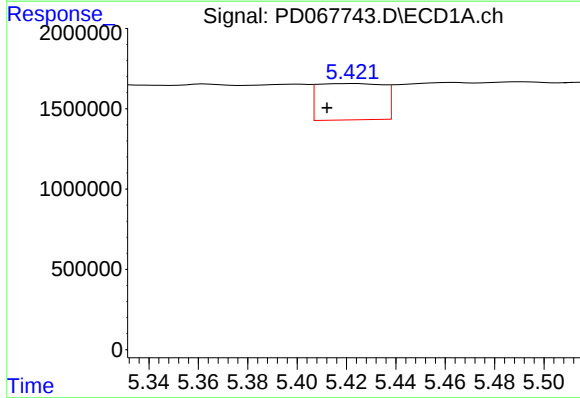
R.T.: 5.363 min  
Delta R.T.: 0.009 min  
Response: 4113382  
Conc: 1.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



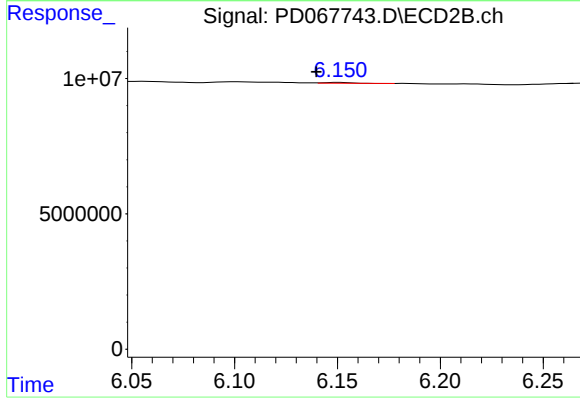
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.069 min  
Response: 0  
Conc: N.D.



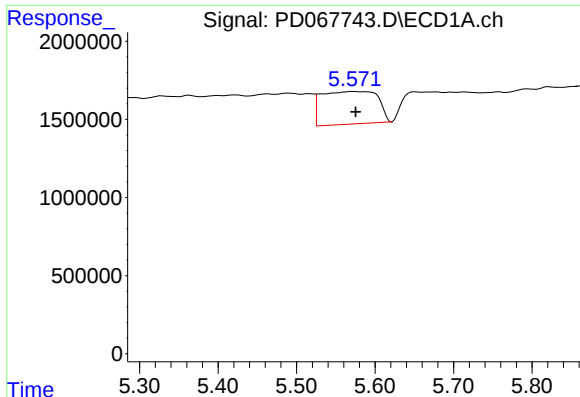
#11 alpha-Chlordane

R.T.: 5.424 min  
Delta R.T.: 0.011 min  
Response: 4180950  
Conc: 1.73 ng/ml



#11 alpha-Chlordane

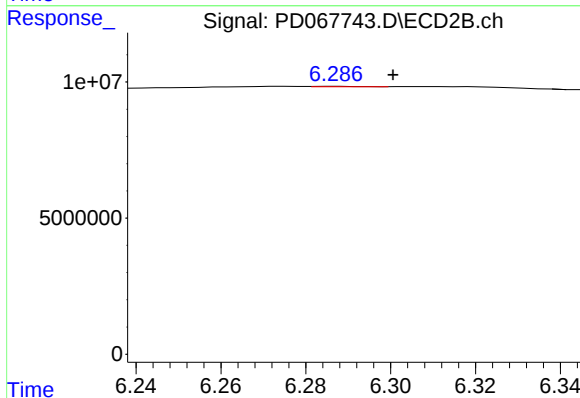
R.T.: 6.152 min  
Delta R.T.: 0.012 min  
Response: 271003  
Conc: 0.04 ng/ml



#12 4,4'-DDE

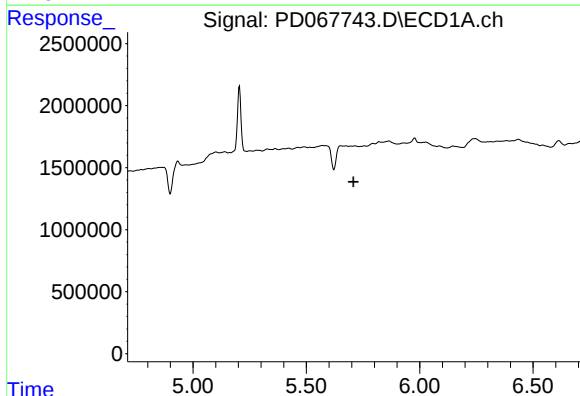
R.T.: 5.572 min  
Delta R.T.: -0.004 min  
Response: 10402444  
Conc: 4.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



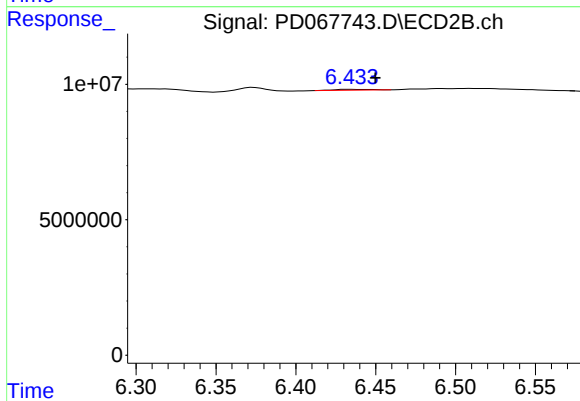
#12 4,4'-DDE

R.T.: 6.287 min  
Delta R.T.: -0.013 min  
Response: 110076  
Conc: 0.02 ng/ml



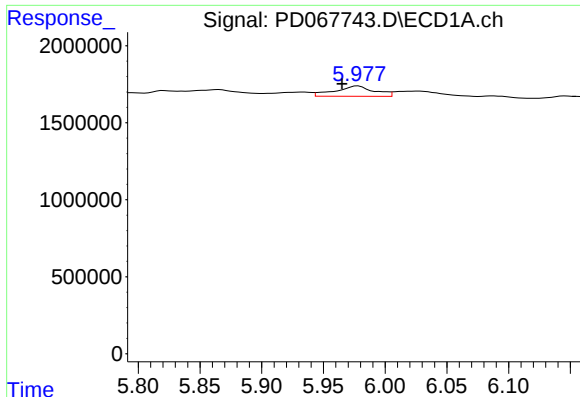
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.708 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

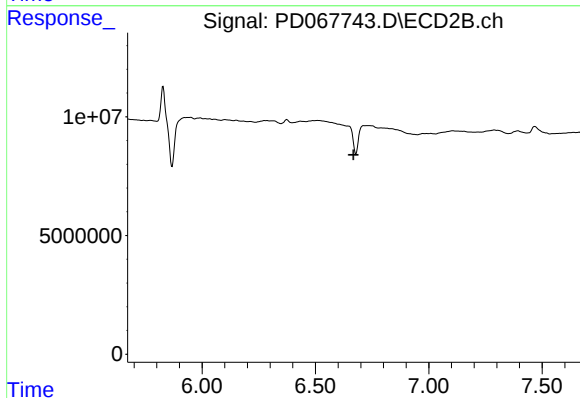
R.T.: 6.434 min  
Delta R.T.: -0.016 min  
Response: 555556  
Conc: 0.08 ng/ml



#14 Endrin

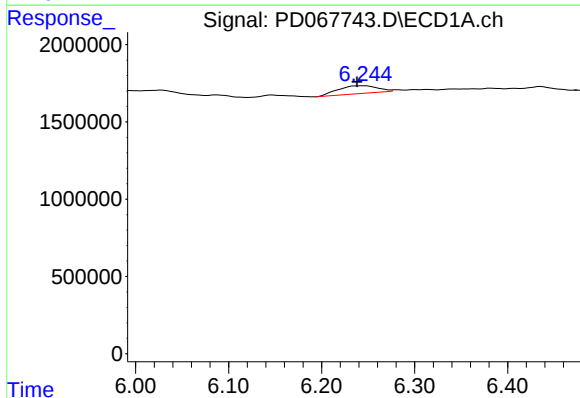
R.T.: 5.978 min  
Delta R.T.: 0.013 min  
Response: 1472643  
Conc: 0.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



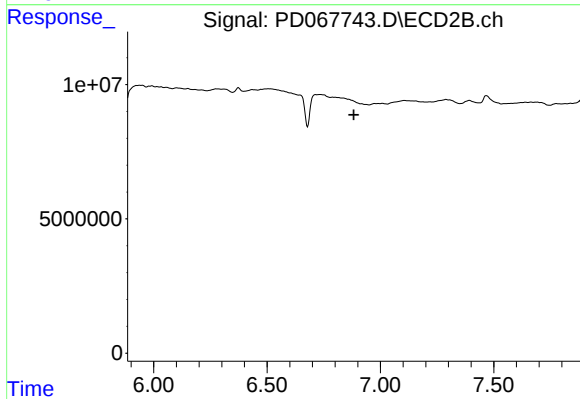
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.668 min  
Response: 0  
Conc: N.D.



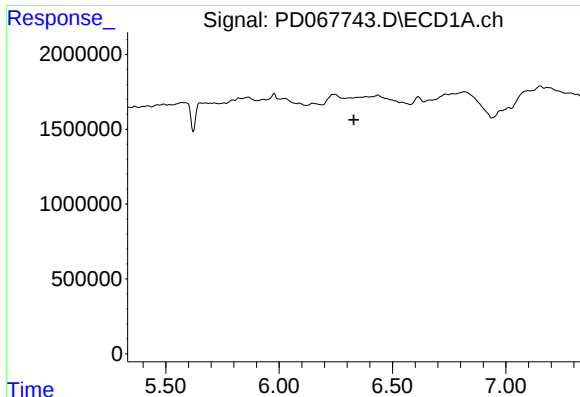
#15 Endosulfan II

R.T.: 6.246 min  
Delta R.T.: 0.008 min  
Response: 1483121  
Conc: 0.74 ng/ml



#15 Endosulfan II

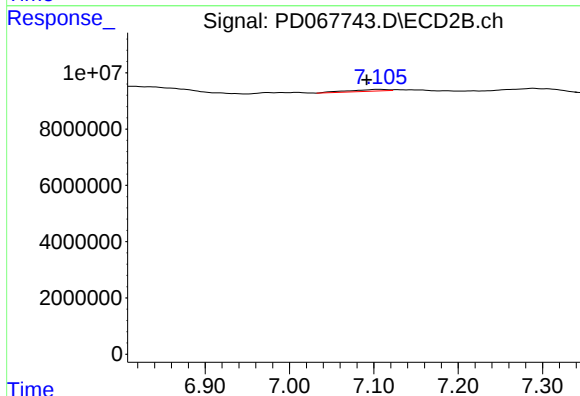
R.T.: 0.000 min  
Exp R.T. : 6.883 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

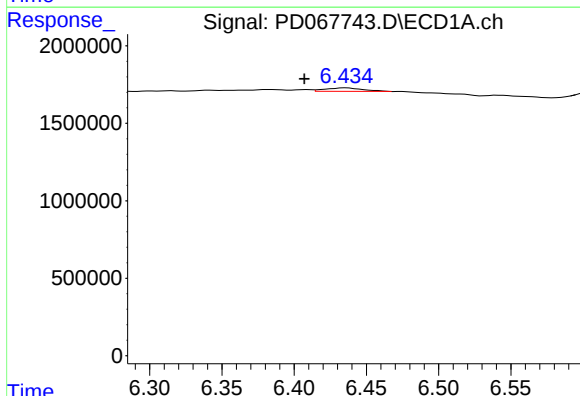
R.T.: 0.000 min  
Exp R.T.: 6.329 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



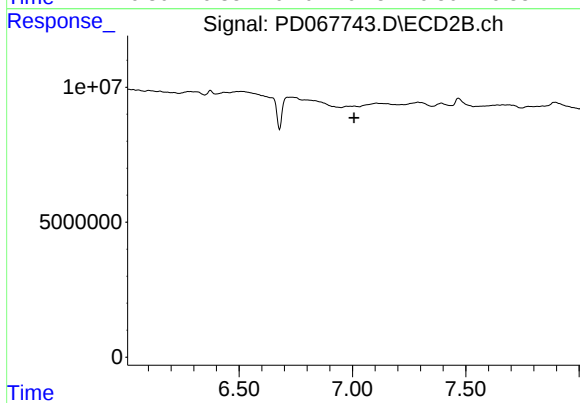
#17 4,4'-DDT

R.T.: 7.106 min  
Delta R.T.: 0.015 min  
Response: 2004490  
Conc: 0.37 ng/ml



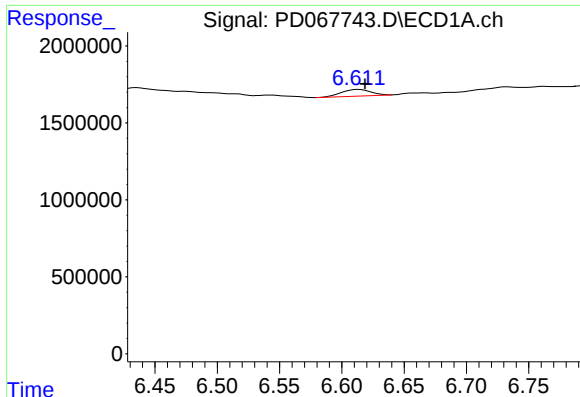
#18 Endrin aldehyde

R.T.: 6.436 min  
Delta R.T.: 0.029 min  
Response: 400745  
Conc: 0.26 ng/ml



#18 Endrin aldehyde

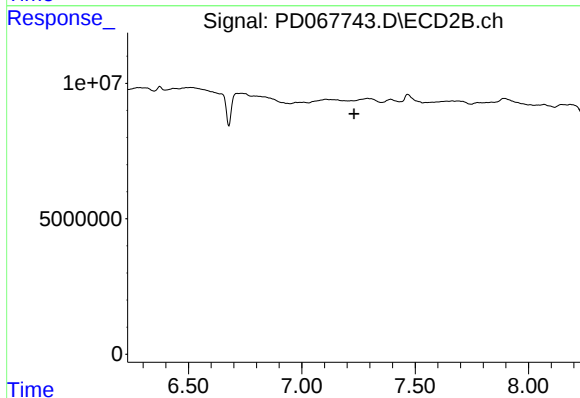
R.T.: 0.000 min  
Exp R.T.: 7.007 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

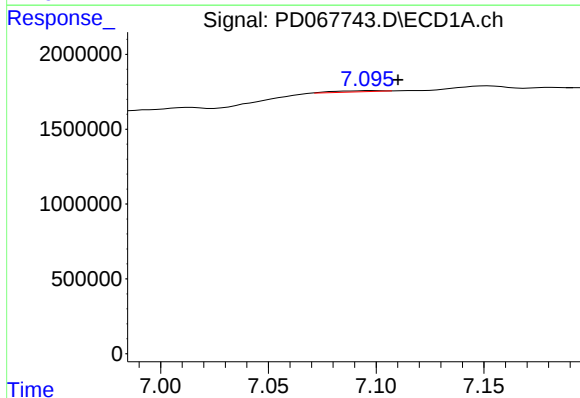
R.T.: 6.614 min  
Delta R.T.: -0.005 min  
Response: 709596  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



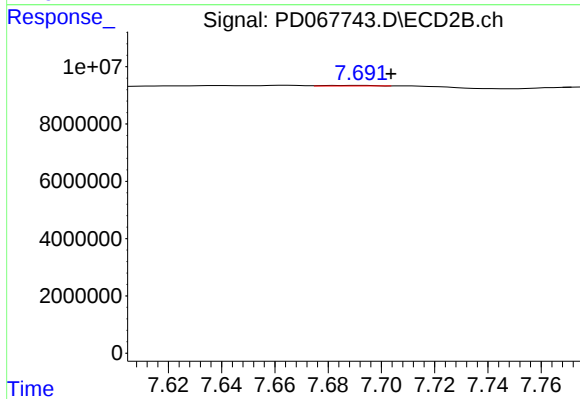
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.231 min  
Response: 0  
Conc: N.D.



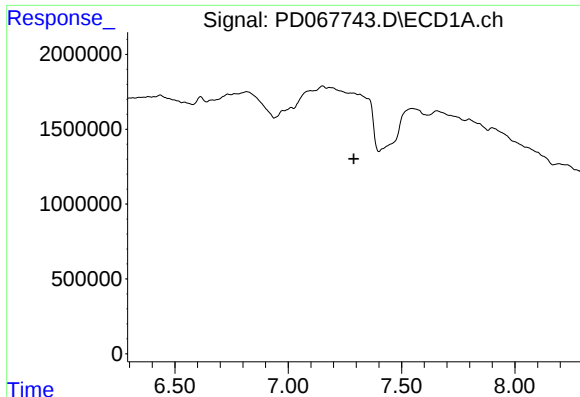
#21 Endrin ketone

R.T.: 7.098 min  
Delta R.T.: -0.013 min  
Response: 107177  
Conc: 0.06 ng/ml



#21 Endrin ketone

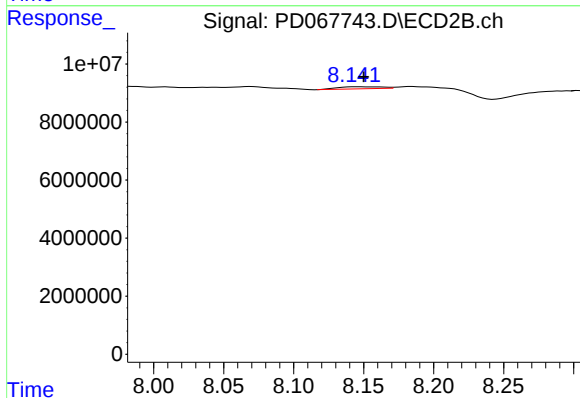
R.T.: 7.693 min  
Delta R.T.: -0.011 min  
Response: 288115  
Conc: 0.05 ng/ml



#22 Mirex

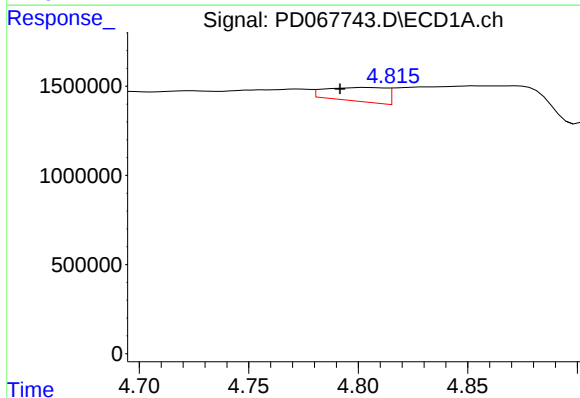
R.T.: 0.000 min  
Exp R.T.: 7.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



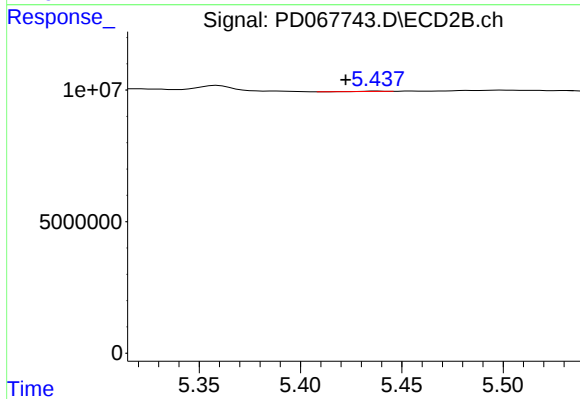
#22 Mirex

R.T.: 8.145 min  
Delta R.T.: -0.005 min  
Response: 1572271  
Conc: 0.36 ng/ml



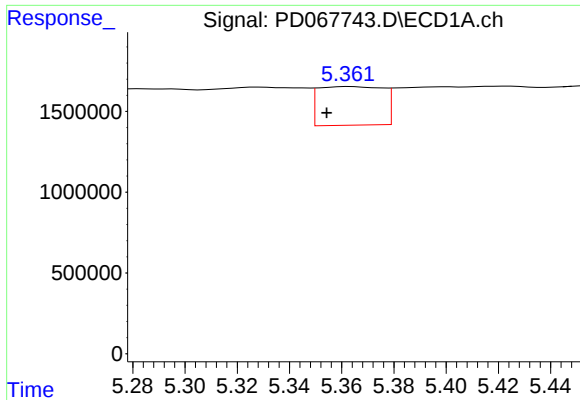
#24 Chlordane-2

R.T.: 4.804 min  
Delta R.T.: 0.013 min  
Response: 1470813  
Conc: 16.28 ng/ml



#24 Chlordane-2

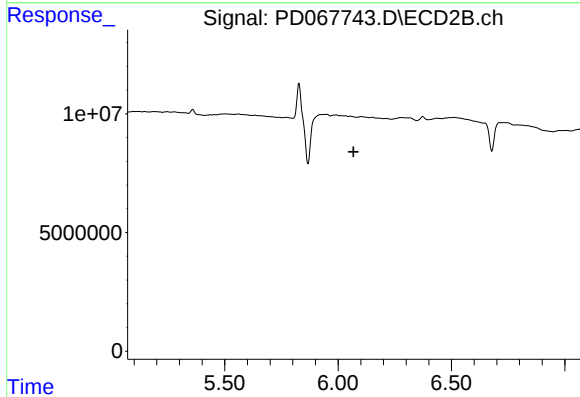
R.T.: 5.438 min  
Delta R.T.: 0.016 min  
Response: 128510  
Conc: 0.47 ng/ml



#25 Chlordane-3

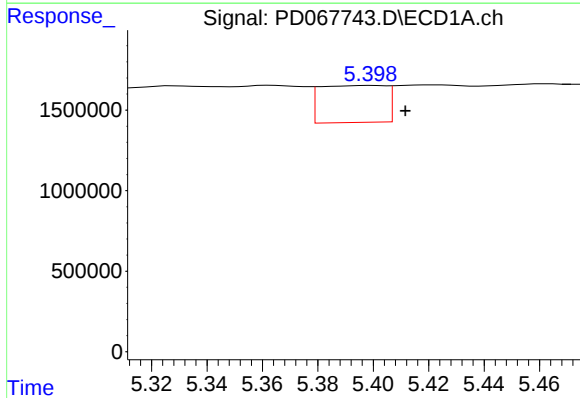
R.T.: 5.363 min  
Delta R.T.: 0.009 min  
Response: 4113382  
Conc: 15.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



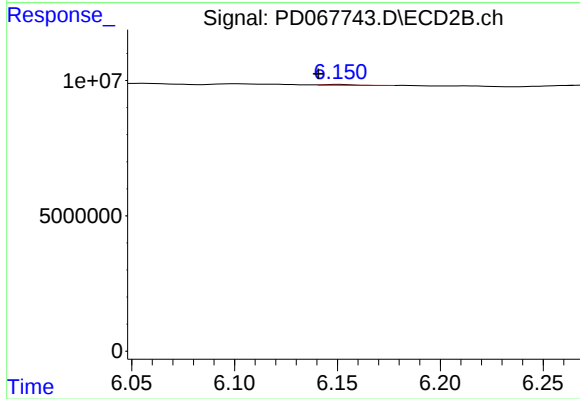
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.068 min  
Response: 0  
Conc: N.D.



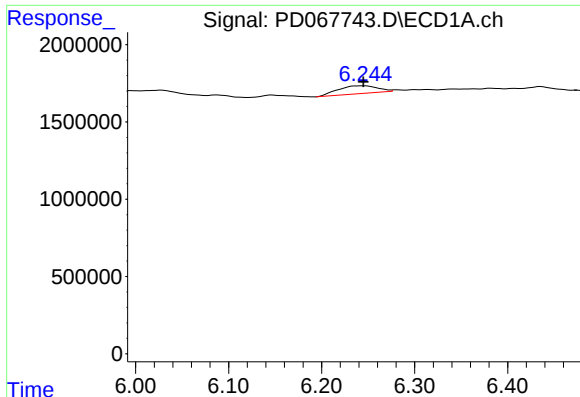
#26 Chlordane-4

R.T.: 5.400 min  
Delta R.T.: -0.012 min  
Response: 3798783  
Conc: 17.26 ng/ml



#26 Chlordane-4

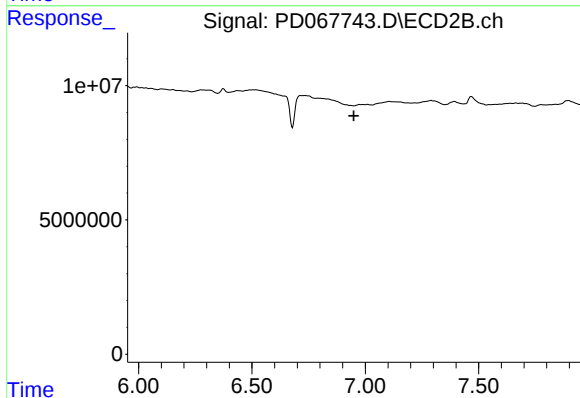
R.T.: 6.152 min  
Delta R.T.: 0.011 min  
Response: 271003  
Conc: 0.24 ng/ml



#27 Chlordane-5

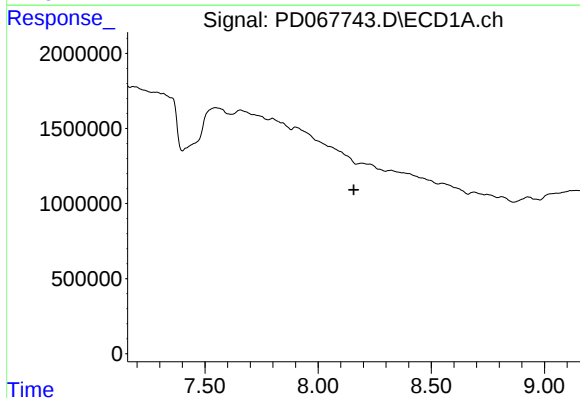
R.T.: 6.246 min  
Delta R.T.: 0.000 min  
Response: 1483121  
Conc: 17.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



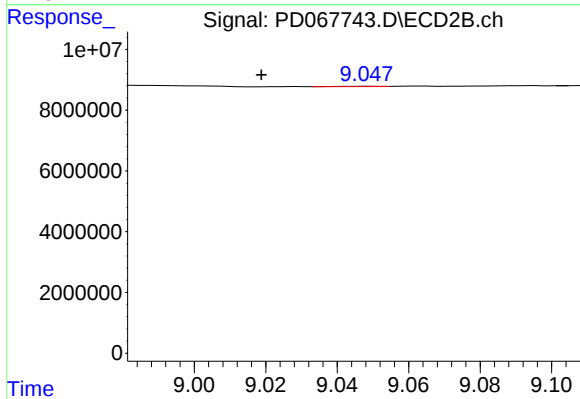
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.950 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.158 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.049 min  
Delta R.T.: 0.030 min  
Response: 65813  
Conc: 0.01 ng/ml