

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020624\  
 Data File : PD081120.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2024 14:11  
 Operator : AR\AJ  
 Sample : P1141-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 EB-4-6-8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 20:59:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.566  | 2.796  | 29663324 | 53069881 | 20.896 | 22.185  |
| 28)                         | SA Decachlor... | 9.113  | 7.933  | 27099800 | 34432798 | 13.466 | 12.927  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.291  | 0        | 1922080  | N.D.   | 0.501 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.643f | 0        | 598219   | N.D.   | 0.160 # |
| 4)                          | MA Heptachlor   | 4.963f | 0.000  | 266030   | 0        | 0.108  | N.D. #  |
| 5)                          | MB Aldrin       | 5.275f | 4.250  | 192649   | 347500   | 0.078  | 0.095   |
| 6)                          | B beta-BHC      | 4.562  | 3.934  | 571759   | 340999   | 0.565  | 0.218 # |
| 7)                          | B delta-BHC     | 4.790  | 0.000  | 1021429  | 0        | 0.407  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.734f | 0.000  | 987182   | 0        | 0.441  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.134f | 5.093f | 783380   | 588950   | 0.378  | 0.192 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.974f | 0        | 198876   | N.D.   | 0.061 # |
| 11)                         | B alpha-Chl...  | 6.060  | 5.040f | 588226   | 354675   | 0.270  | 0.108 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.253  | 0        | 645370   | N.D.   | 0.211 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.392  | 0        | 489682   | N.D.   | 0.144 # |
| 14)                         | MA Endrin       | 0.000  | 5.675f | 0        | 850990   | N.D.   | 0.287 # |
| 15)                         | B Endosulfa...  | 6.803f | 5.980f | 311878   | 209174   | 0.161  | 0.073 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.061  | 0        | 312796   | N.D.   | 0.118 # |
| 18)                         | B Endrin al...  | 0.000  | 6.150f | 0        | 152224   | N.D.   | 0.068 # |
| 19)                         | B Endosulfa...  | 7.183  | 0.000  | 340572   | 0        | 0.179  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.696f | 0.000  | 2192478  | 0        | 1.048  | N.D. #  |
| 22)                         | Mirex           | 8.133f | 7.040  | 206560   | 159038   | 0.125  | 0.063 # |
| 24)                         | Chlordane-2     | 5.275  | 4.345f | 192649   | 440151   | 2.327  | 3.591 # |
| 25)                         | Chlordane-3     | 0.000  | 4.974f | 0        | 198876   | N.D.   | 0.593 # |
| 26)                         | Chlordane-4     | 6.060  | 5.040f | 588226   | 354675   | 1.545  | 1.116 # |
| 27)                         | Chlordane-5     | 0.000  | 5.980f | 0        | 209174   | N.D.   | 1.725 # |
| -----                       |                 |        |        |          |          |        |         |

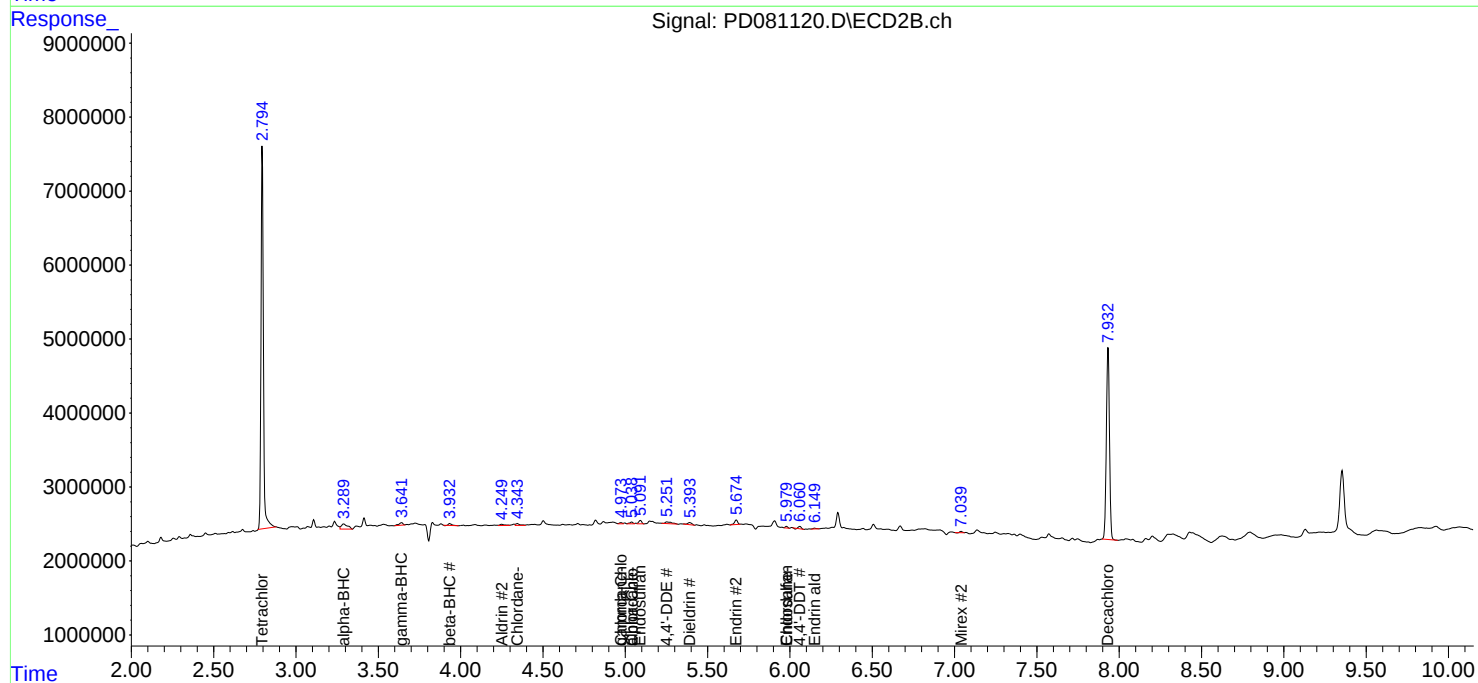
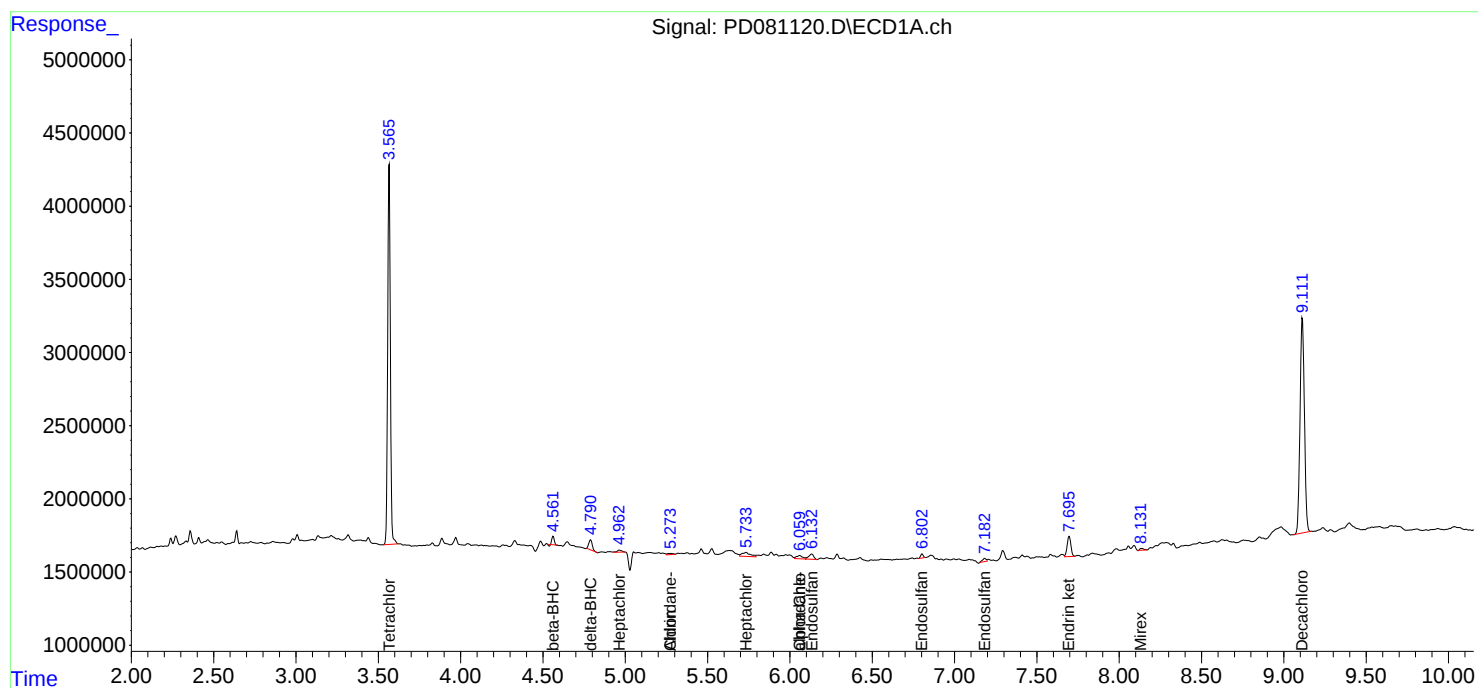
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

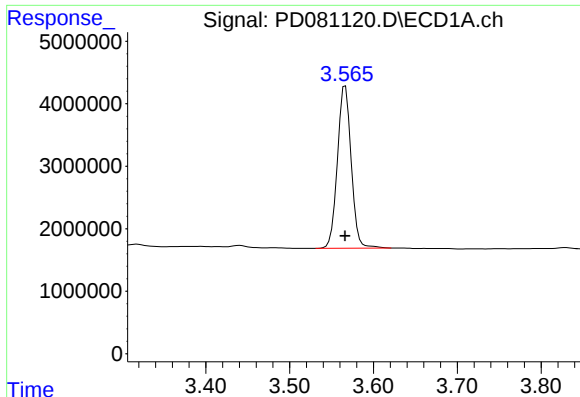
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020624\  
Data File : PD081120.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2024 14:11  
Operator : AR\AJ  
Sample : P1141-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 20:59:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 25 11:14:56 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

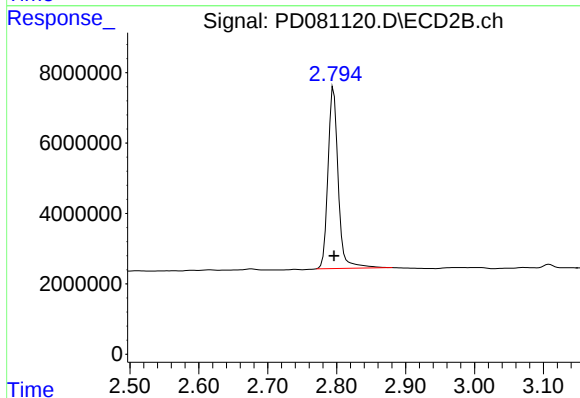




#1 Tetrachloro-m-xylene

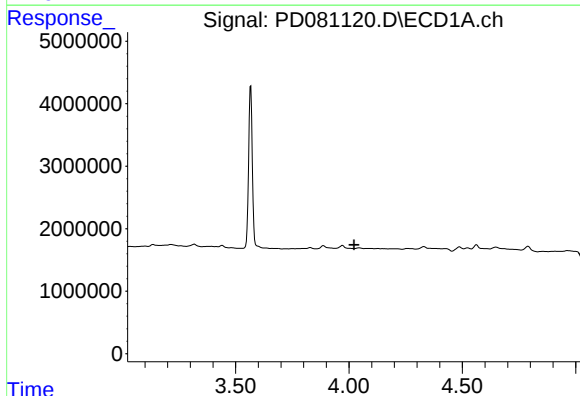
R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 29663324  
Conc: 20.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



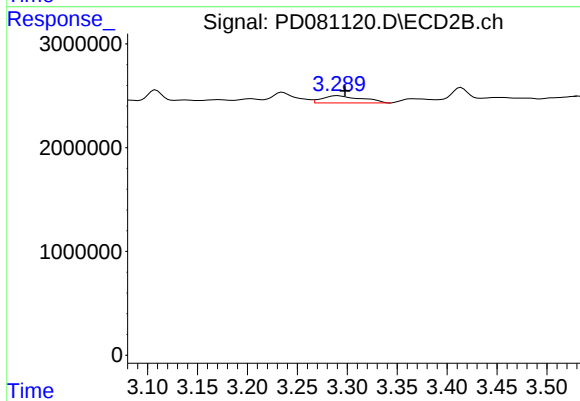
#1 Tetrachloro-m-xylene

R.T.: 2.796 min  
Delta R.T.: 0.000 min  
Response: 53069881  
Conc: 22.19 ng/ml



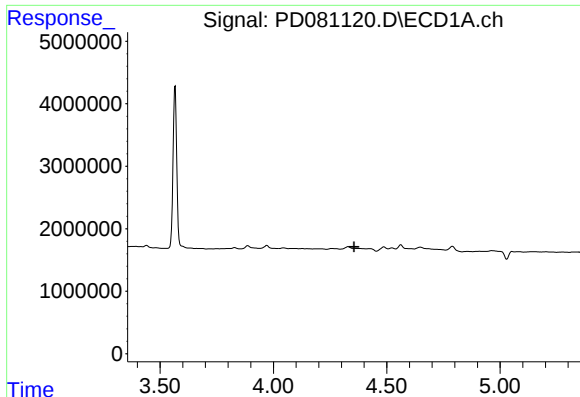
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.022 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

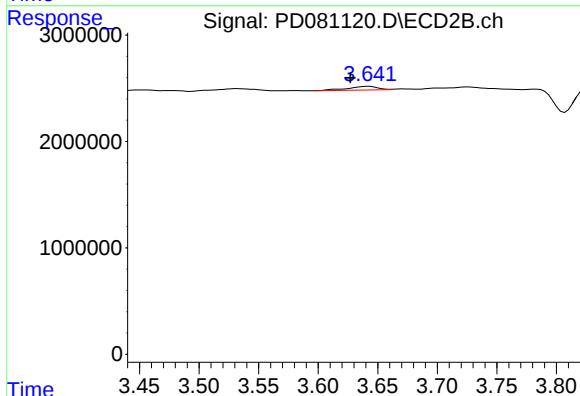
R.T.: 3.291 min  
Delta R.T.: -0.007 min  
Response: 1922080  
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

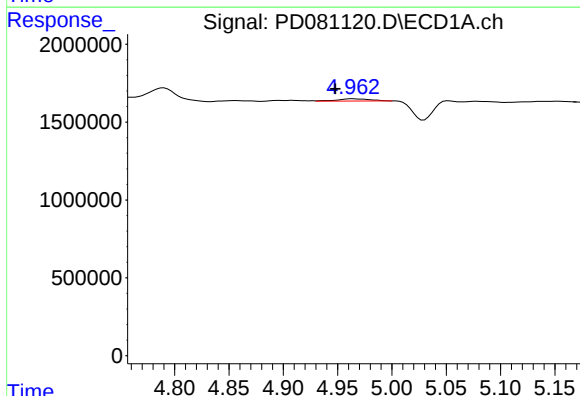
R.T.: 0.000 min  
Exp R.T.: 4.355 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



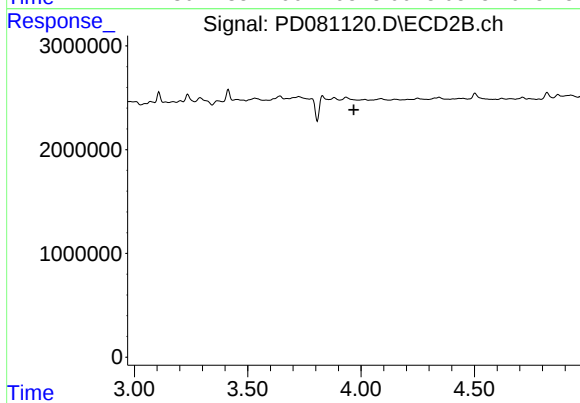
#3 gamma-BHC (Lindane)

R.T.: 3.643 min  
Delta R.T.: 0.016 min  
Response: 598219  
Conc: 0.16 ng/ml



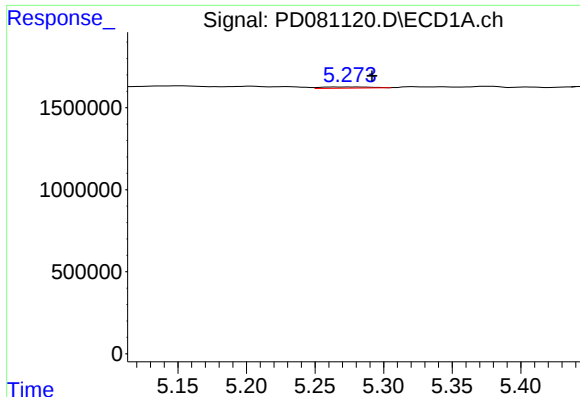
#4 Heptachlor

R.T.: 4.963 min  
Delta R.T.: 0.016 min  
Response: 266030  
Conc: 0.11 ng/ml



#4 Heptachlor

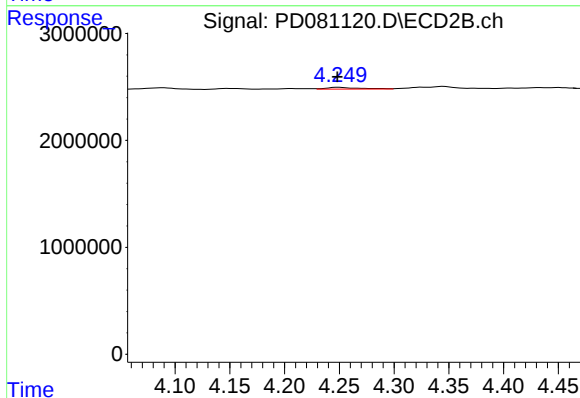
R.T.: 0.000 min  
Exp R.T.: 3.968 min  
Response: 0  
Conc: N.D.



#5 Aldrin

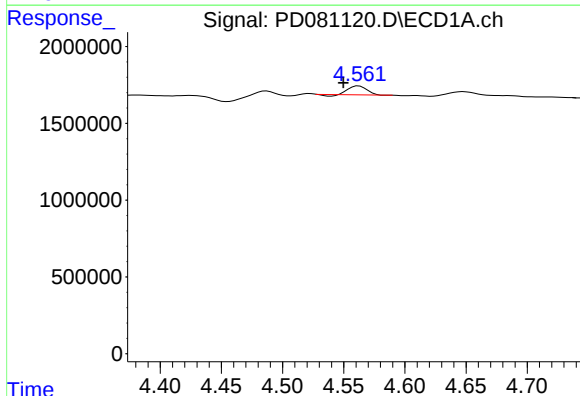
R.T.: 5.275 min  
Delta R.T.: -0.016 min  
Response: 192649  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



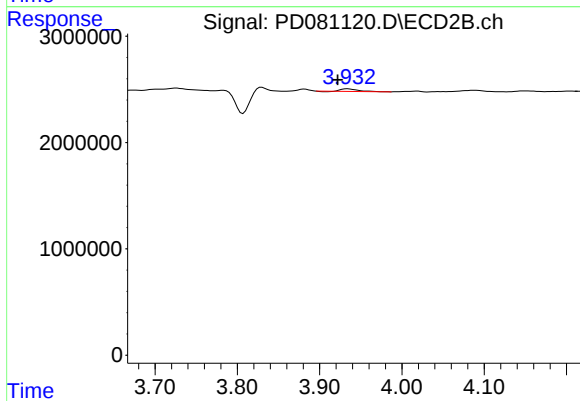
#5 Aldrin

R.T.: 4.250 min  
Delta R.T.: 0.001 min  
Response: 347500  
Conc: 0.10 ng/ml



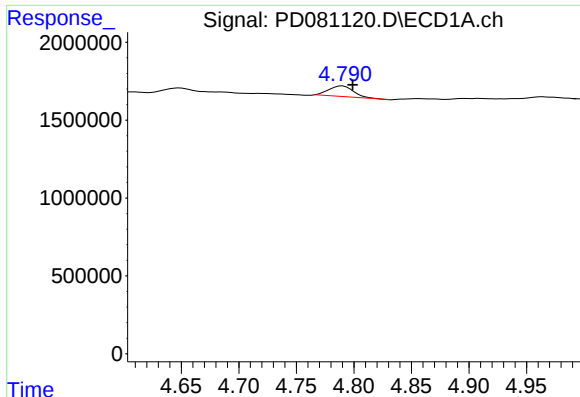
#6 beta-BHC

R.T.: 4.562 min  
Delta R.T.: 0.013 min  
Response: 571759  
Conc: 0.57 ng/ml



#6 beta-BHC

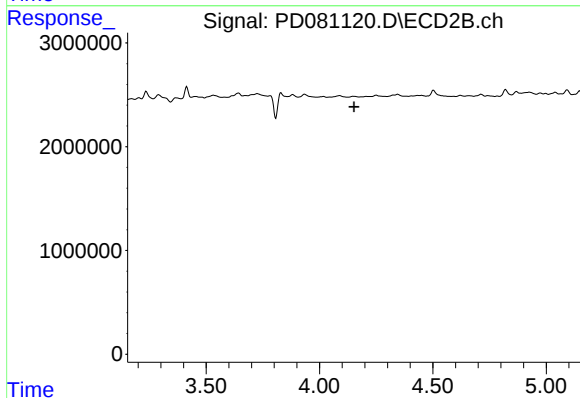
R.T.: 3.934 min  
Delta R.T.: 0.012 min  
Response: 340999  
Conc: 0.22 ng/ml



#7 delta-BHC

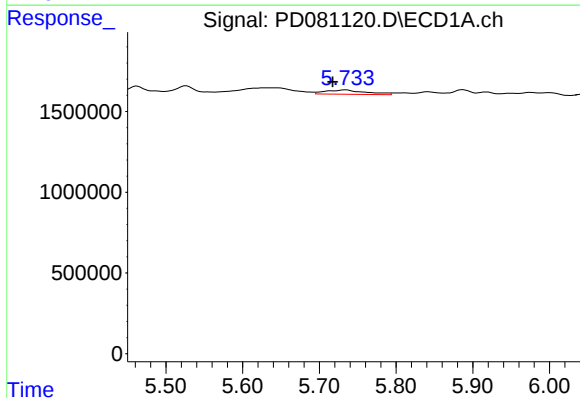
R.T.: 4.790 min  
Delta R.T.: -0.009 min  
Response: 1021429  
Conc: 0.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



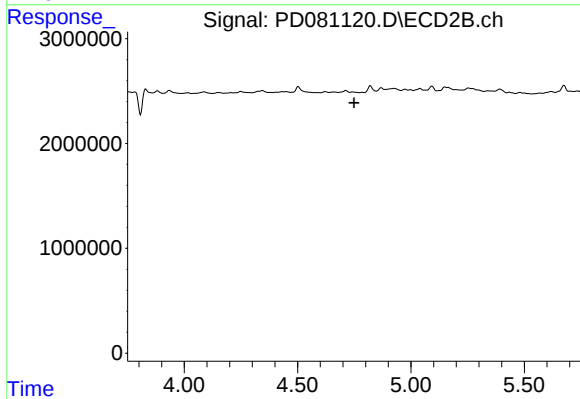
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.153 min  
Response: 0  
Conc: N.D.



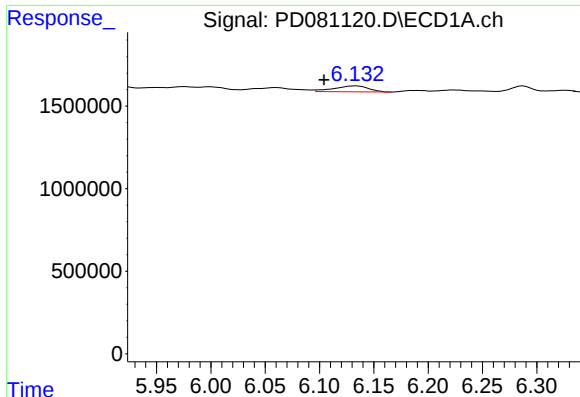
#8 Heptachlor epoxide

R.T.: 5.734 min  
Delta R.T.: 0.017 min  
Response: 987182  
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

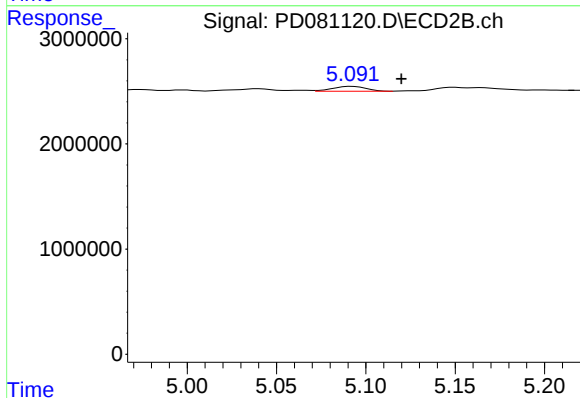
R.T.: 0.000 min  
Exp R.T. : 4.750 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

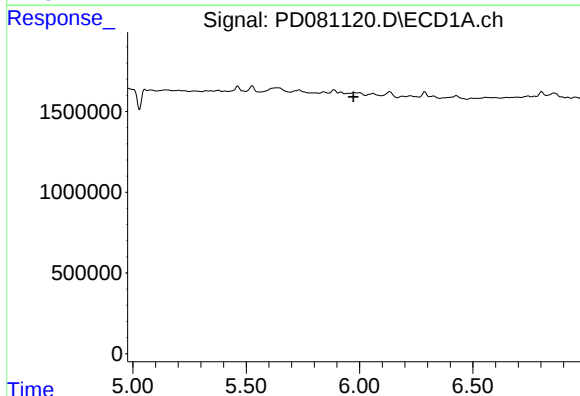
R.T.: 6.134 min  
Delta R.T.: 0.029 min  
Response: 783380  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



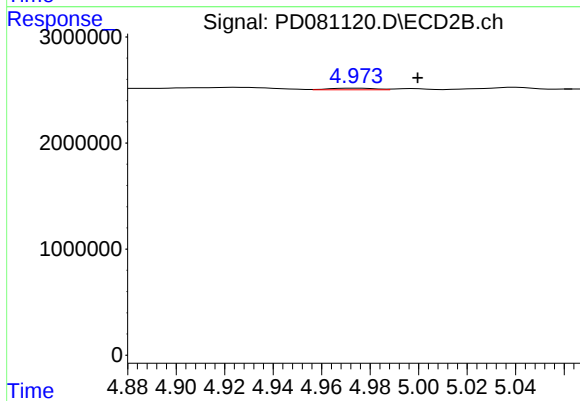
#9 Endosulfan I

R.T.: 5.093 min  
Delta R.T.: -0.027 min  
Response: 588950  
Conc: 0.19 ng/ml



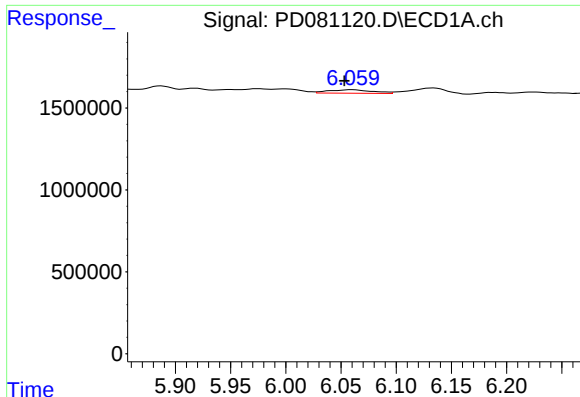
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.974 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

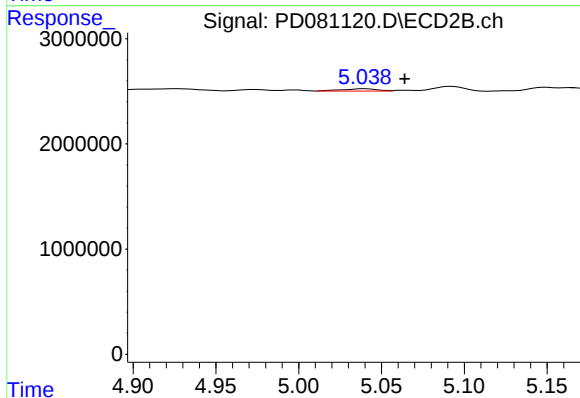
R.T.: 4.974 min  
Delta R.T.: -0.025 min  
Response: 198876  
Conc: 0.06 ng/ml



#11 alpha-Chlordane

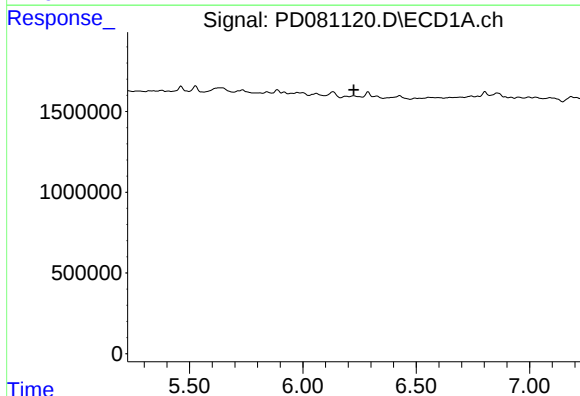
R.T.: 6.060 min  
Delta R.T.: 0.007 min  
Response: 588226  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



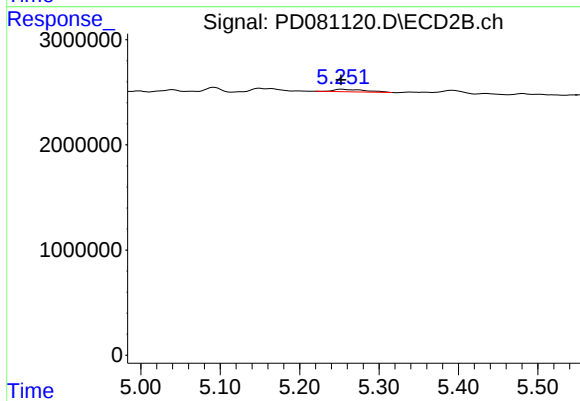
#11 alpha-Chlordane

R.T.: 5.040 min  
Delta R.T.: -0.024 min  
Response: 354675  
Conc: 0.11 ng/ml



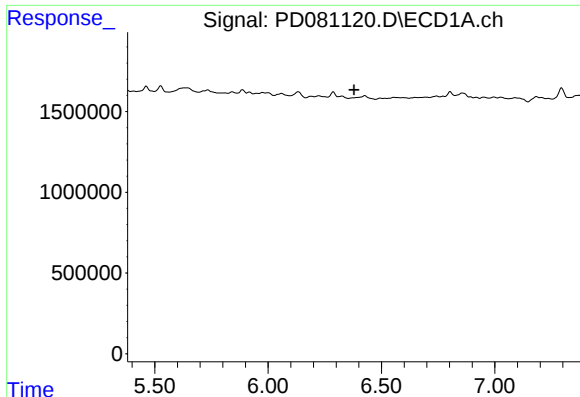
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.224 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

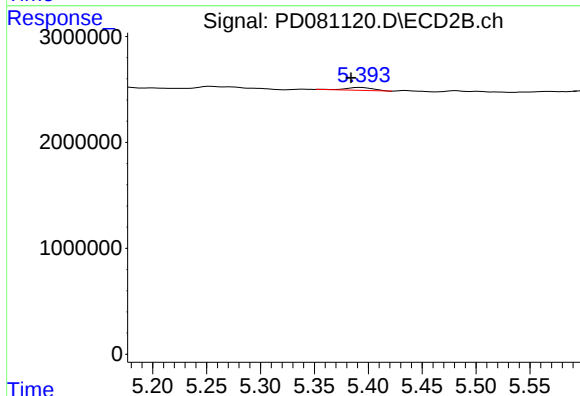
R.T.: 5.253 min  
Delta R.T.: 0.001 min  
Response: 645370  
Conc: 0.21 ng/ml



#13 Dieldrin

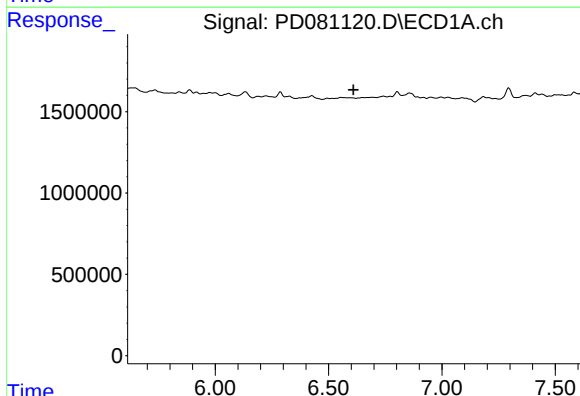
R.T.: 0.000 min  
Exp R.T.: 6.380 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



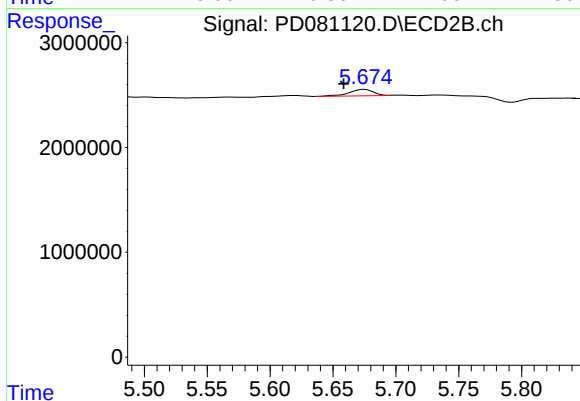
#13 Dieldrin

R.T.: 5.392 min  
Delta R.T.: 0.008 min  
Response: 489682  
Conc: 0.14 ng/ml



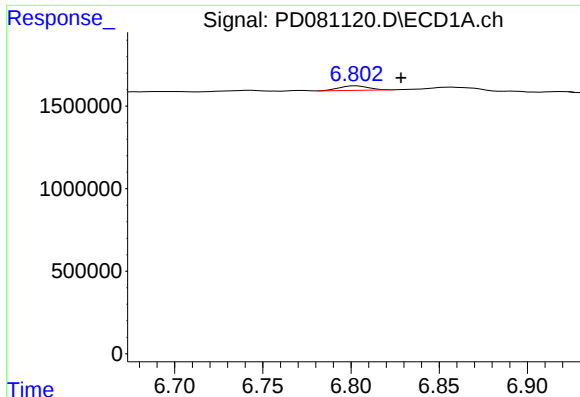
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.610 min  
Response: 0  
Conc: N.D.



#14 Endrin

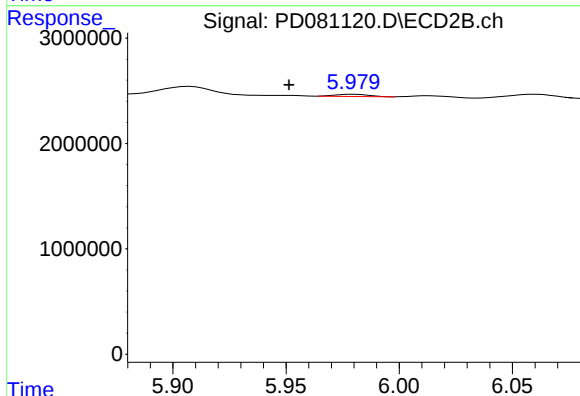
R.T.: 5.675 min  
Delta R.T.: 0.017 min  
Response: 850990  
Conc: 0.29 ng/ml



#15 Endosulfan II

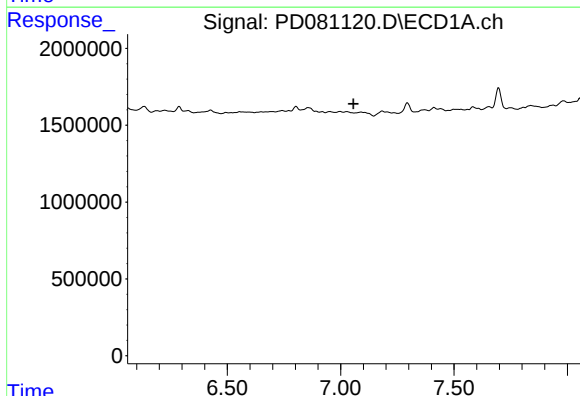
R.T.: 6.803 min  
Delta R.T.: -0.025 min  
Response: 311878  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



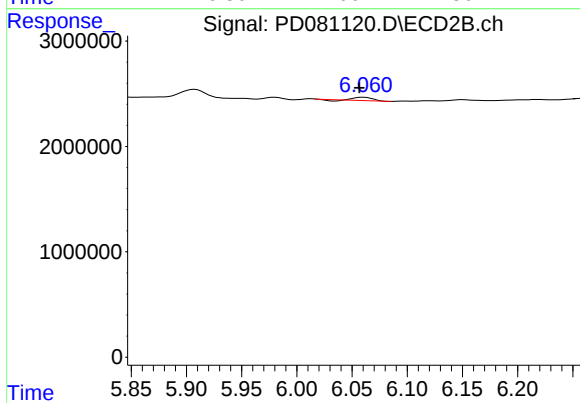
#15 Endosulfan II

R.T.: 5.980 min  
Delta R.T.: 0.029 min  
Response: 209174  
Conc: 0.07 ng/ml



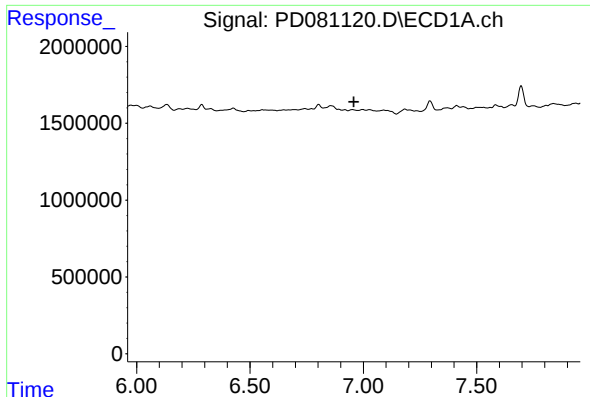
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.057 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

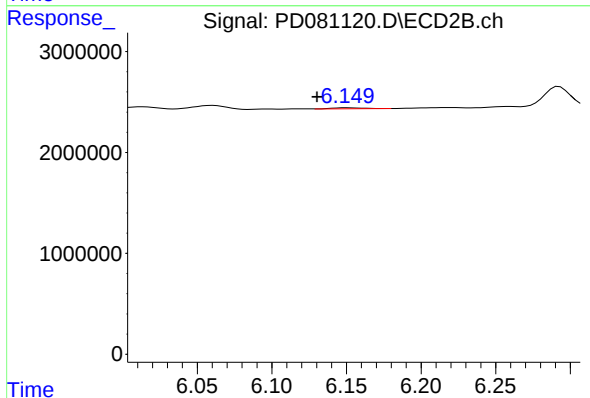
R.T.: 6.061 min  
Delta R.T.: 0.004 min  
Response: 312796  
Conc: 0.12 ng/ml



#18 Endrin aldehyde

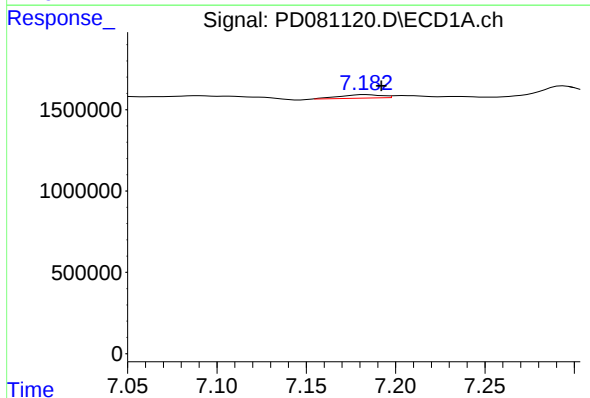
R.T.: 0.000 min  
Exp R.T.: 6.958 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



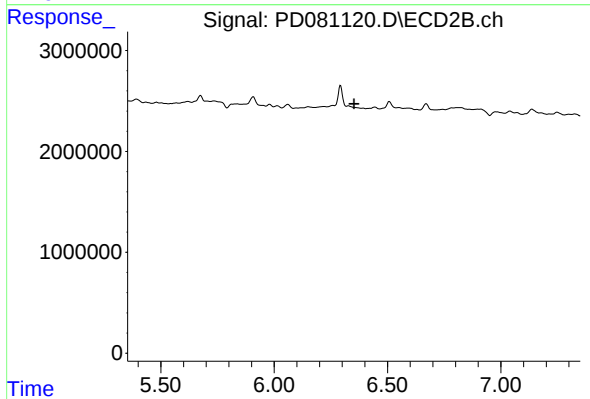
#18 Endrin aldehyde

R.T.: 6.150 min  
Delta R.T.: 0.020 min  
Response: 152224  
Conc: 0.07 ng/ml



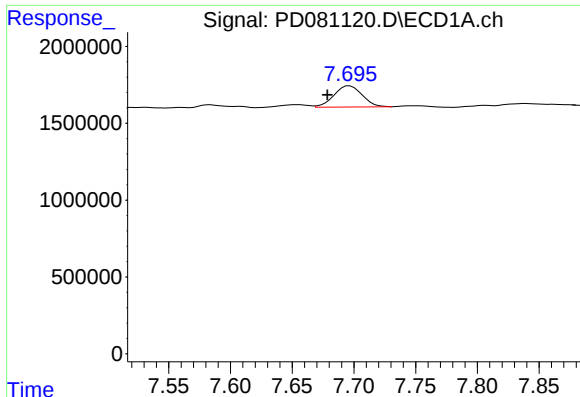
#19 Endosulfan Sulfate

R.T.: 7.183 min  
Delta R.T.: -0.009 min  
Response: 340572  
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

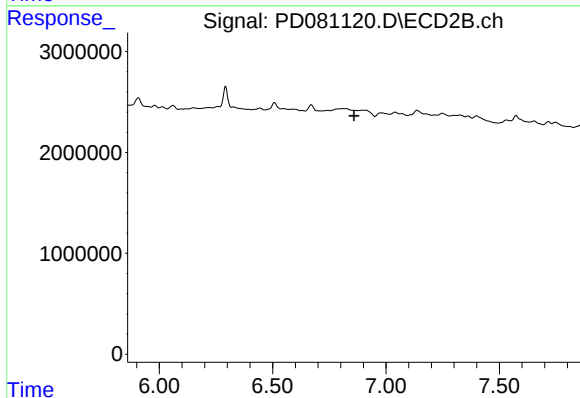
R.T.: 0.000 min  
Exp R.T.: 6.353 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

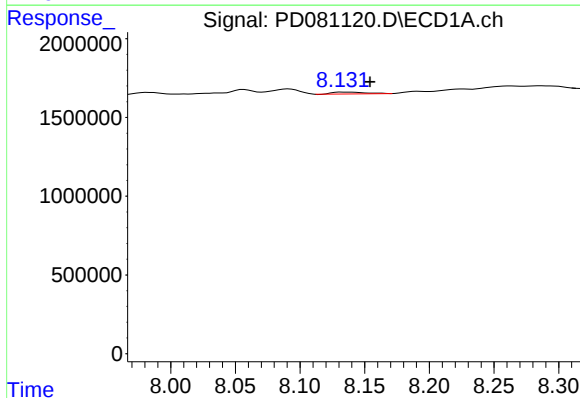
R.T.: 7.696 min  
Delta R.T.: 0.018 min  
Response: 2192478  
Conc: 1.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



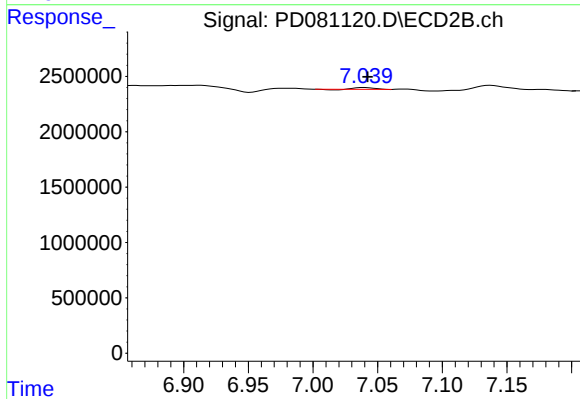
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.859 min  
Response: 0  
Conc: N.D.



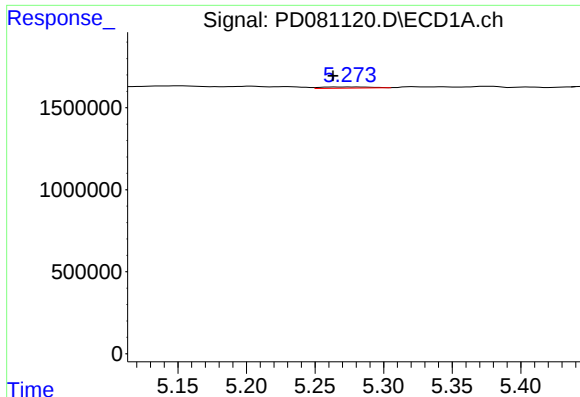
#22 Mirex

R.T.: 8.133 min  
Delta R.T.: -0.021 min  
Response: 206560  
Conc: 0.13 ng/ml



#22 Mirex

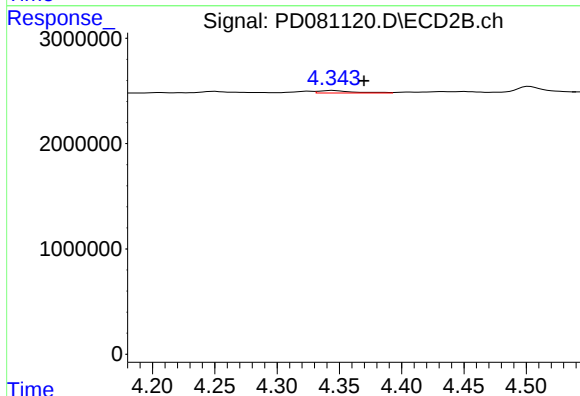
R.T.: 7.040 min  
Delta R.T.: -0.002 min  
Response: 159038  
Conc: 0.06 ng/ml



#24 Chlordane-2

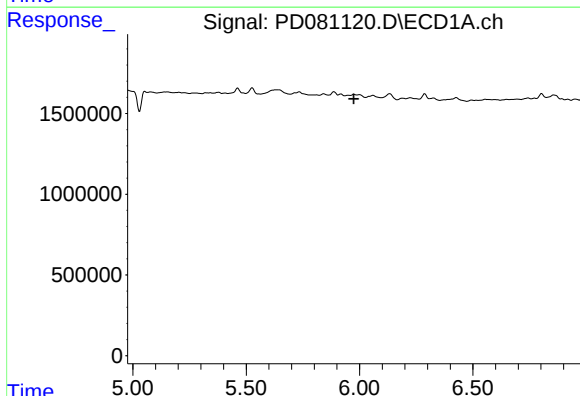
R.T.: 5.275 min  
Delta R.T.: 0.012 min  
Response: 192649  
Conc: 2.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



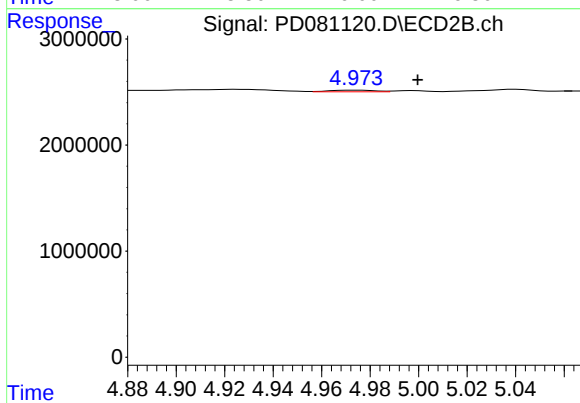
#24 Chlordane-2

R.T.: 4.345 min  
Delta R.T.: -0.025 min  
Response: 440151  
Conc: 3.59 ng/ml



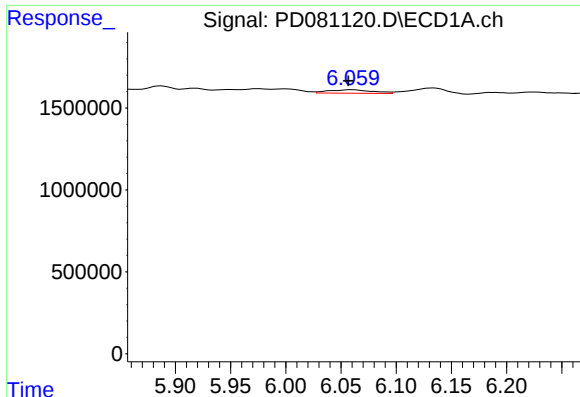
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.974 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

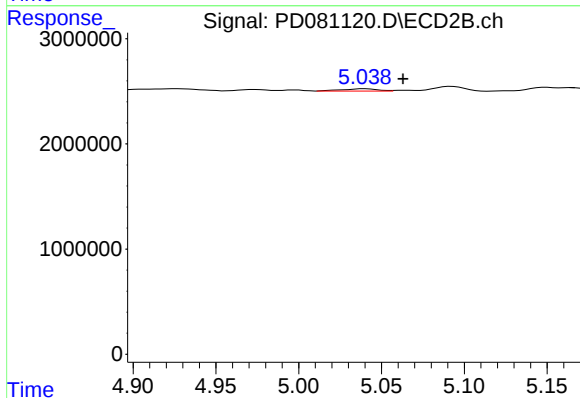
R.T.: 4.974 min  
Delta R.T.: -0.025 min  
Response: 198876  
Conc: 0.59 ng/ml



#26 Chlordane-4

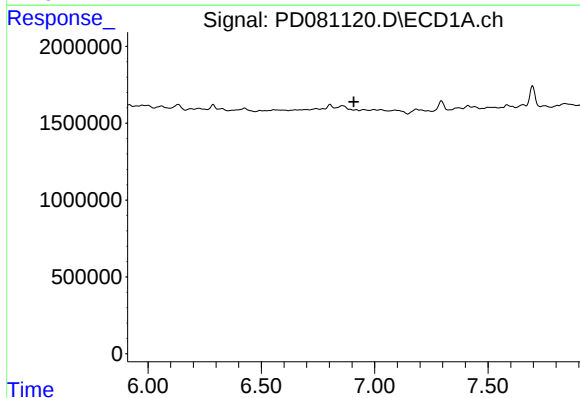
R.T.: 6.060 min  
Delta R.T.: 0.003 min  
Response: 588226  
Conc: 1.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



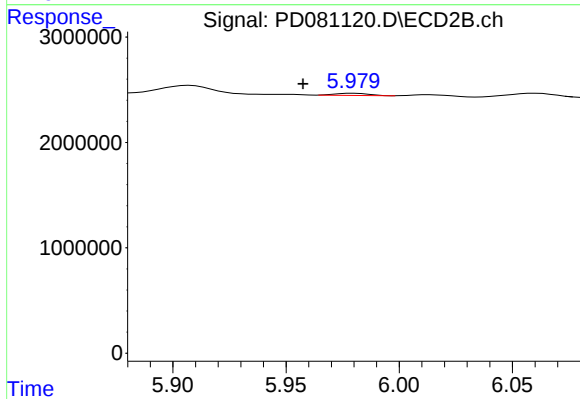
#26 Chlordane-4

R.T.: 5.040 min  
Delta R.T.: -0.023 min  
Response: 354675  
Conc: 1.12 ng/ml



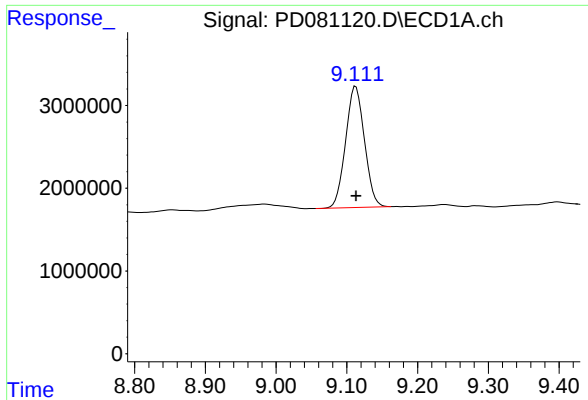
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.908 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

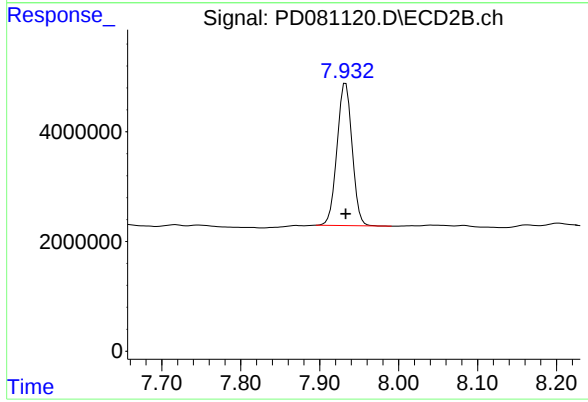
R.T.: 5.980 min  
Delta R.T.: 0.022 min  
Response: 209174  
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.000 min  
Response: 27099800  
Conc: 13.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-4-6-8



#28 Decachlorobiphenyl

R.T.: 7.933 min  
Delta R.T.: 0.000 min  
Response: 34432798  
Conc: 12.93 ng/ml