

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070220\  
 Data File : PD058431.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2020 14:08  
 Operator : AJ\MA  
 Sample : L3141-06  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 16:15:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 2020  
 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 x 0.50µm

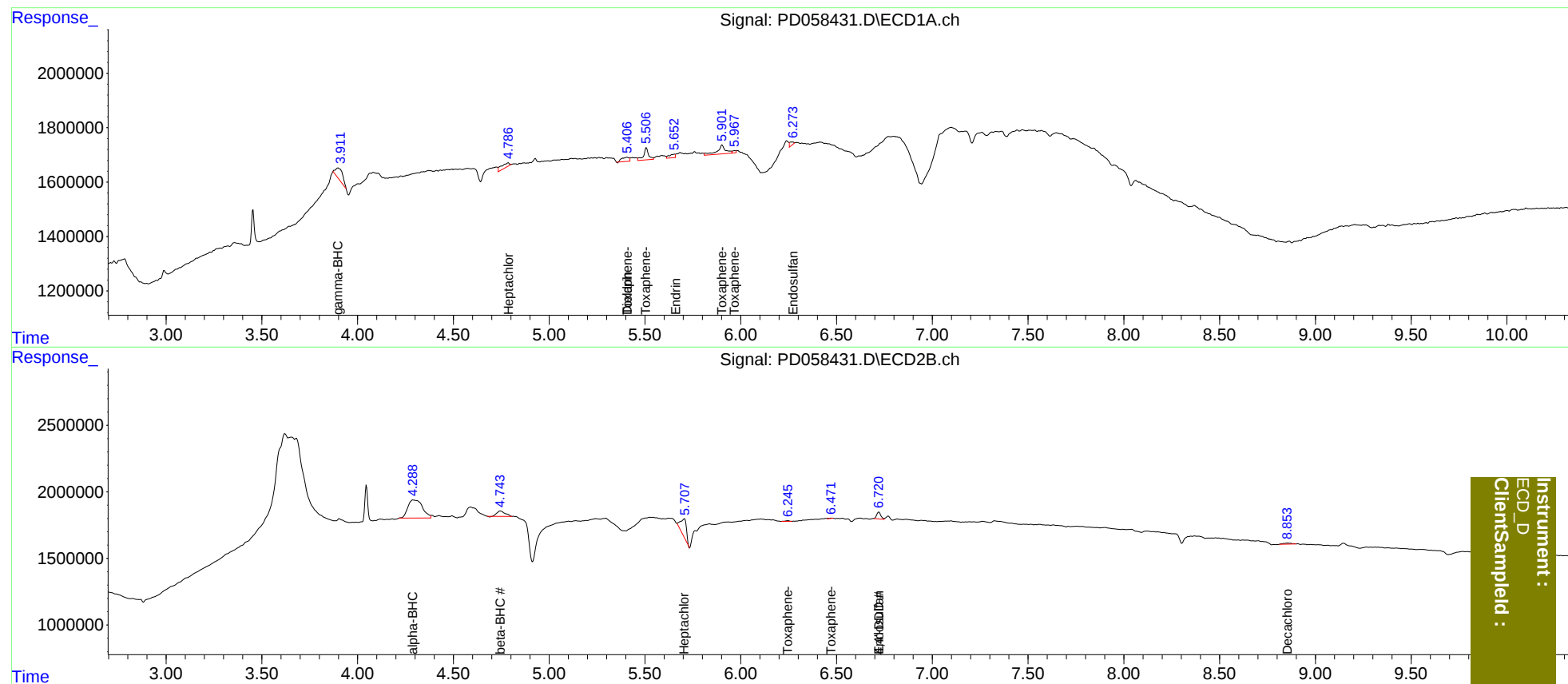
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|---------|---------|---------|---------|
| -----                       |                 |        |        |         |         |         |         |
| System Monitoring Compounds |                 |        |        |         |         |         |         |
| 1)                          | SA Tetrachlo... | 3.231  | 3.904f | 118782  | 137953  | <MDL    | <MDL #  |
| 27)                         | SA Decachlor... | 0.000  | 8.854  | 0       | 247594  | N.D.    | 0.117   |
| Target Compounds            |                 |        |        |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.644  | 4.289f | 22237   | 7191414 | <MDL    | 2.125 # |
| 3)                          | MA gamma-BHC... | 3.898  | 4.493f | 1024251 | 223719  | 0.439   | <MDL #  |
| 5)                          | MB Aldrin       | 4.413  | 0.000  | 25385   | 0       | <MDL    | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.744f | 0       | 1237282 | N.D.    | 0.895   |
| 7)                          | B delta-BHC     | 4.370f | 0.000  | 96329   | 0       | <MDL    | N.D. #  |
| 8)                          | B Heptachlo...  | 4.787f | 5.706  | 477951  | 2880272 | 0.271   | 1.114 # |
| 9)                          | A Endosulfan I  | 5.136f | 6.088  | 24445   | 210386  | <MDL    | <MDL #  |
| 10)                         | B trans-Chl...  | 5.071  | 5.994f | 34401   | 46512   | <MDL    | <MDL #  |
| 11)                         | B cis-Chlor...  | 5.117  | 6.034  | 59412   | 118230  | <MDL    | <MDL #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.247f | 0       | 79848   | N.D.    | <MDL    |
| 13)                         | MA Dieldrin     | 5.407  | 6.327  | 407058  | 27303   | 0.236   | <MDL #  |
| 14)                         | MA Endrin       | 5.654  | 6.473f | 276043  | 38484   | 0.187   | <MDL #  |
| 15)                         | B Endosulfa...  | 5.968  | 6.721  | 101685  | 779381  | <MDL    | 0.345 # |
| 16)                         | A 4,4'-DDD      | 5.779  | 6.721f | 119715  | 779381  | <MDL    | 0.359 # |
| 17)                         | MA 4,4'-DDT     | 5.982f | 0.000  | 105060  | 0       | <MDL    | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.818f | 0       | 113355  | N.D.    | <MDL    |
| 19)                         | B Endosulfa...  | 6.273f | 0.000  | 259923  | 0       | 0.171   | N.D. #  |
| 22)                         | Toxaphene-1     | 5.407  | 6.247  | 407058  | 79848   | 45.165  | 6.413 # |
| 23)                         | Toxaphene-2     | 5.507  | 6.473  | 811710  | 38484   | 80.938  | 2.324 # |
| 24)                         | Toxaphene-3     | 5.903  | 0.000  | 993041  | 0       | 133.804 | N.D. #  |
| 25)                         | Toxaphene-4     | 5.968  | 0.000  | 101685  | 0       | 3.832   | N.D. #  |
| -----                       |                 |        |        |         |         |         |         |

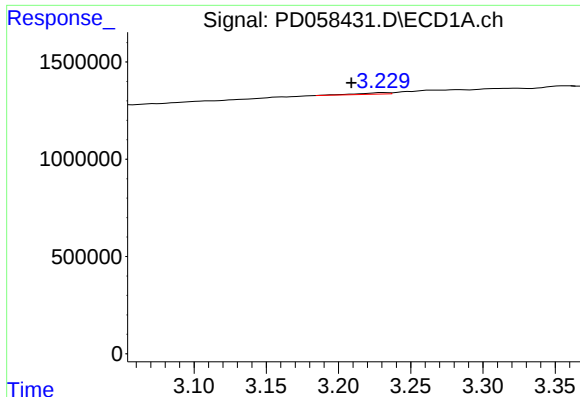
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070220\  
Data File : PD058431.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jul 2020 14:08  
Operator : AJ\MA  
Sample : L3141-06  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 16:15:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 02 16:12:43 2020  
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 x 0.50µm

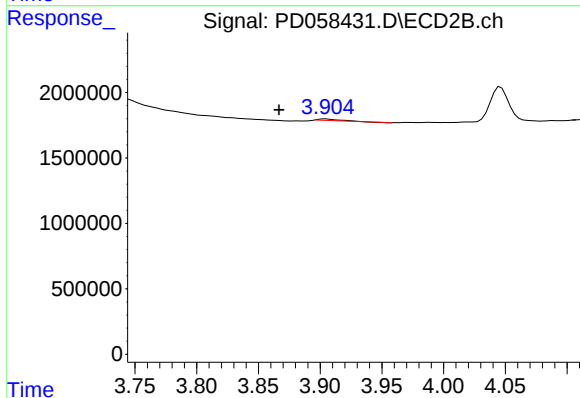




#1 Tetrachloro-m-xylene

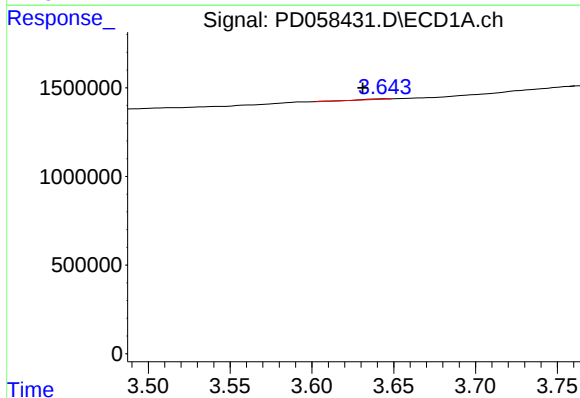
R.T.: 3.231 min  
Delta R.T.: 0.022 min  
Response: 118782  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



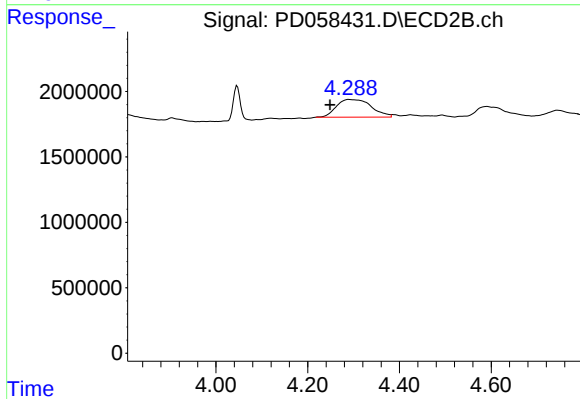
#1 Tetrachloro-m-xylene

R.T.: 3.904 min  
Delta R.T.: 0.038 min  
Response: 137953  
Conc: N.D.



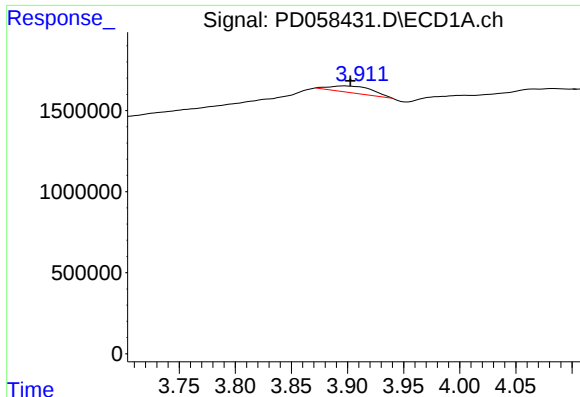
#2 alpha-BHC

R.T.: 3.644 min  
Delta R.T.: 0.013 min  
Response: 22237  
Conc: N.D.



#2 alpha-BHC

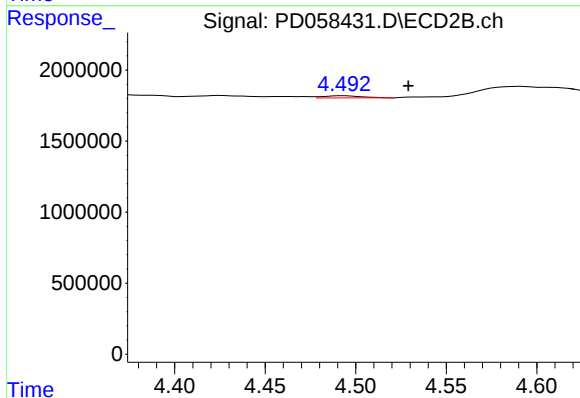
R.T.: 4.289 min  
Delta R.T.: 0.041 min  
Response: 7191414  
Conc: 2.12 ng/ml



#3 gamma-BHC (Lindane)

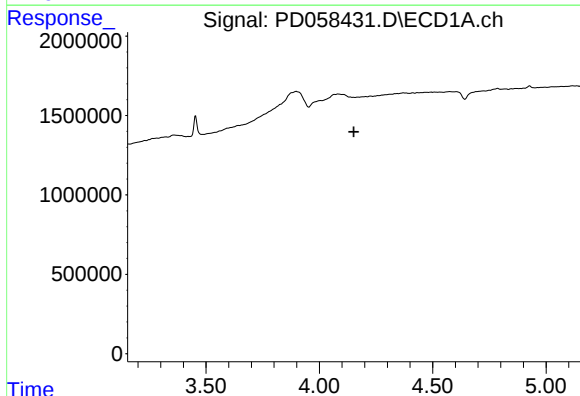
R.T.: 3.898 min  
Delta R.T.: -0.005 min  
Response: 1024251  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



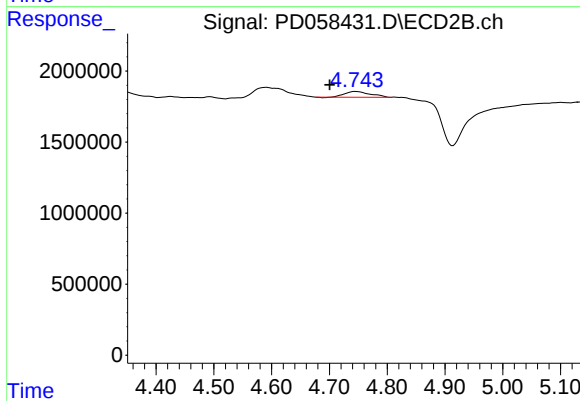
#3 gamma-BHC (Lindane)

R.T.: 4.493 min  
Delta R.T.: -0.036 min  
Response: 223719  
Conc: N.D.



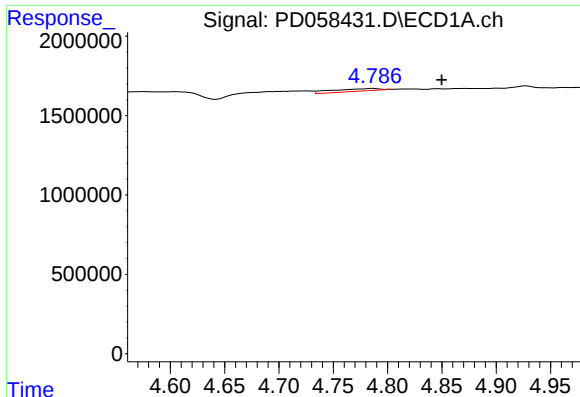
#6 beta-BHC

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



#6 beta-BHC

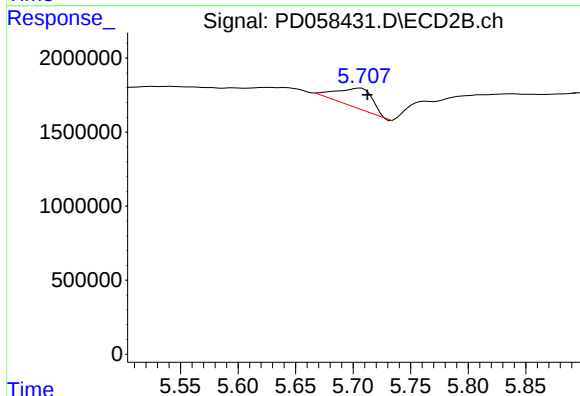
R.T.: 4.744 min  
Delta R.T.: 0.043 min  
Response: 1237282  
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

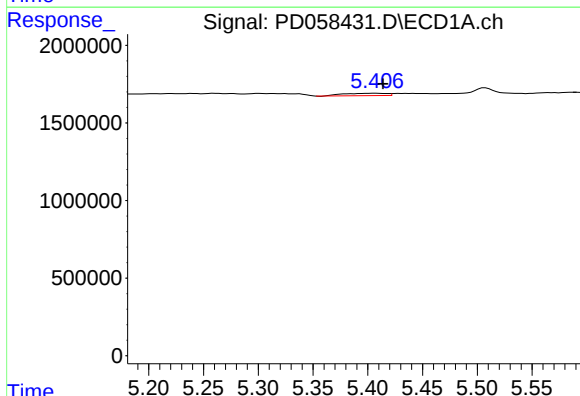
R.T.: 4.787 min  
Delta R.T.: -0.063 min  
Response: 477951  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



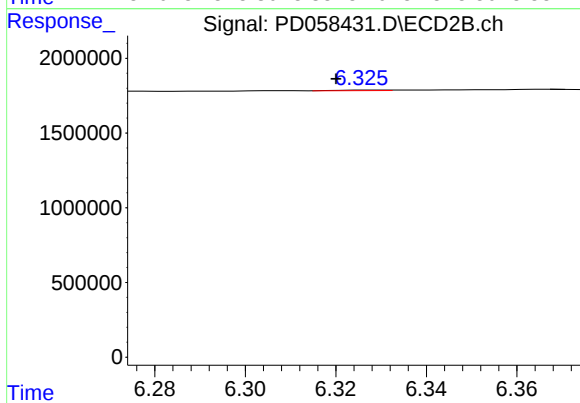
#8 Heptachlor epoxide

R.T.: 5.706 min  
Delta R.T.: -0.006 min  
Response: 2880272  
Conc: 1.11 ng/ml



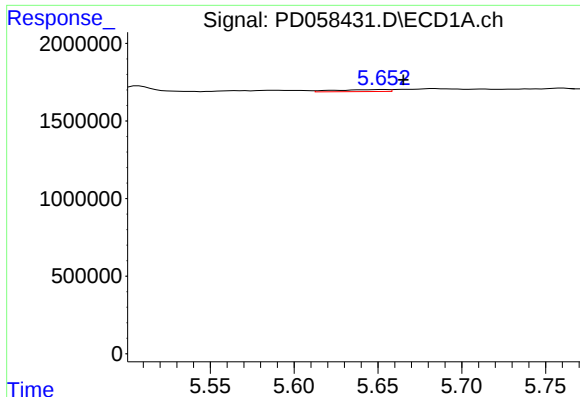
#13 Dieldrin

R.T.: 5.407 min  
Delta R.T.: -0.007 min  
Response: 407058  
Conc: 0.24 ng/ml



#13 Dieldrin

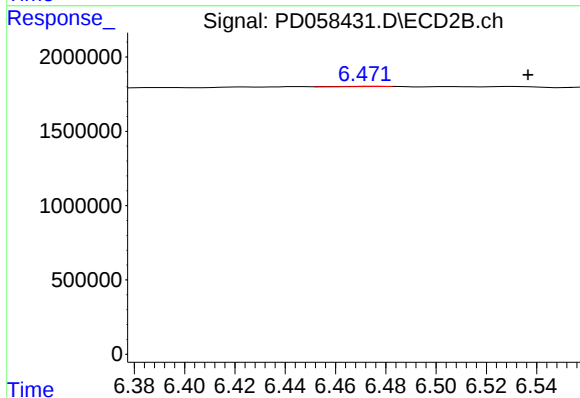
R.T.: 6.327 min  
Delta R.T.: 0.007 min  
Response: 27303  
Conc: N.D.



#14 Endrin

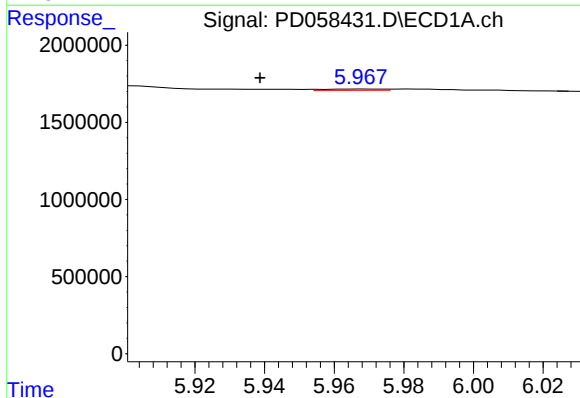
R.T.: 5.654 min  
Delta R.T.: -0.012 min  
Response: 276043  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



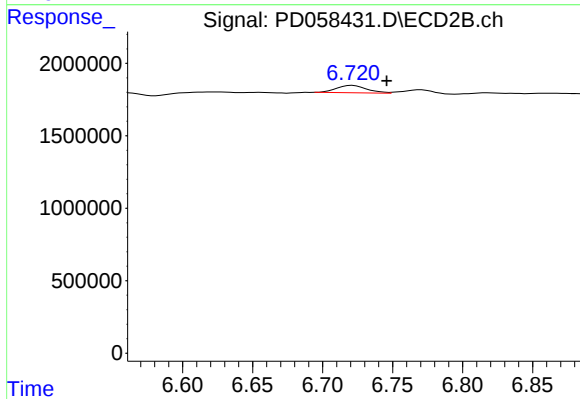
#14 Endrin

R.T.: 6.473 min  
Delta R.T.: -0.064 min  
Response: 38484  
Conc: N.D.



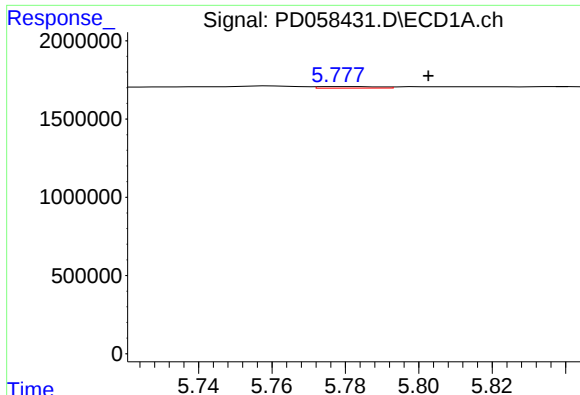
#15 Endosulfan II

R.T.: 5.968 min  
Delta R.T.: 0.029 min  
Response: 101685  
Conc: N.D.



#15 Endosulfan II

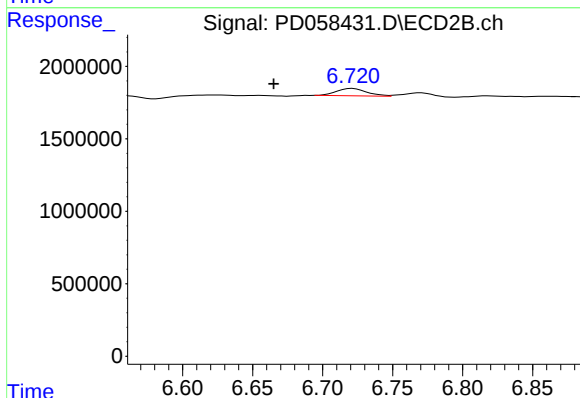
R.T.: 6.721 min  
Delta R.T.: -0.024 min  
Response: 779381  
Conc: 0.35 ng/ml



#16 4,4'-DDD

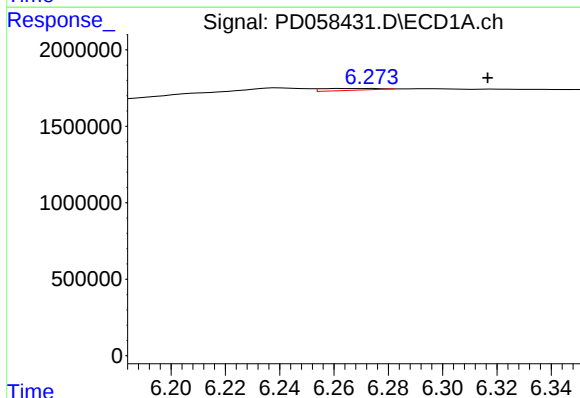
R.T.: 5.779 min  
Delta R.T.: -0.023 min  
Response: 119715  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



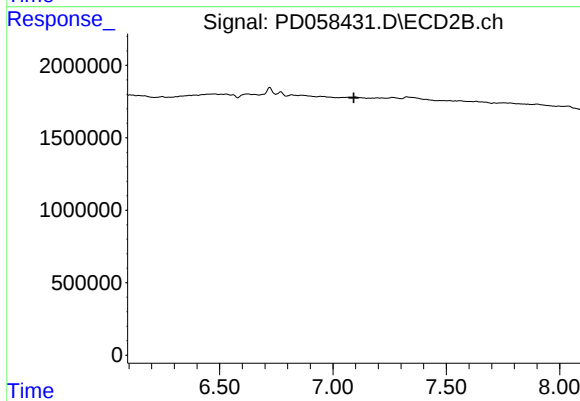
#16 4,4'-DDD

R.T.: 6.721 min  
Delta R.T.: 0.056 min  
Response: 779381  
Conc: 0.36 ng/ml



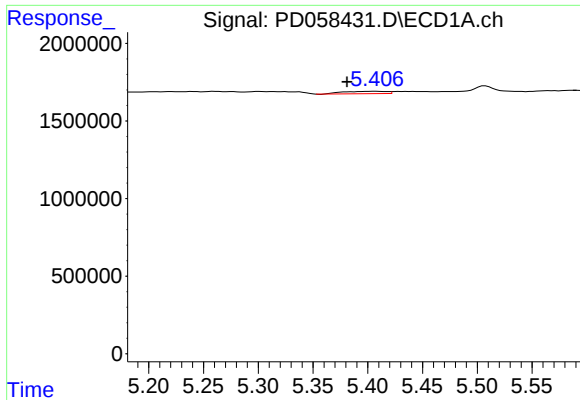
#19 Endosulfan Sulfate

R.T.: 6.273 min  
Delta R.T.: -0.044 min  
Response: 259923  
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

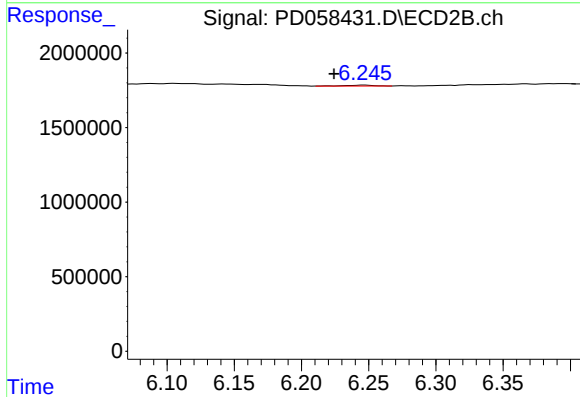
R.T.: 0.000 min  
Exp R.T.: 7.092 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

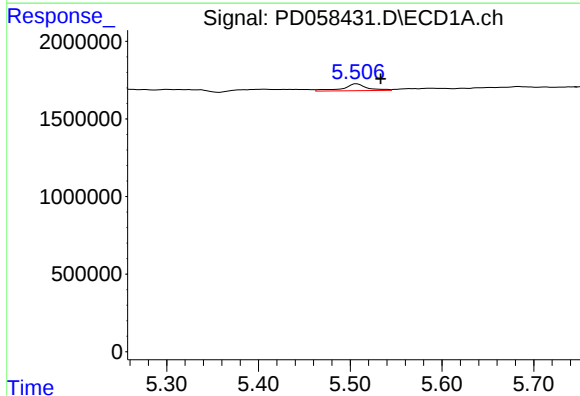
R.T.: 5.407 min  
Delta R.T.: 0.026 min  
Response: 407058  
Conc: 45.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



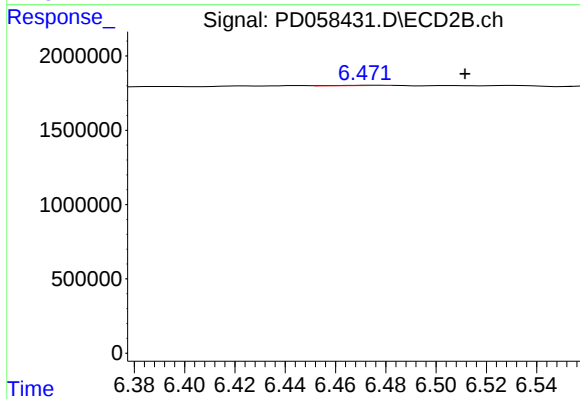
#22 Toxaphene-1

R.T.: 6.247 min  
Delta R.T.: 0.023 min  
Response: 79848  
Conc: 6.41 ng/ml



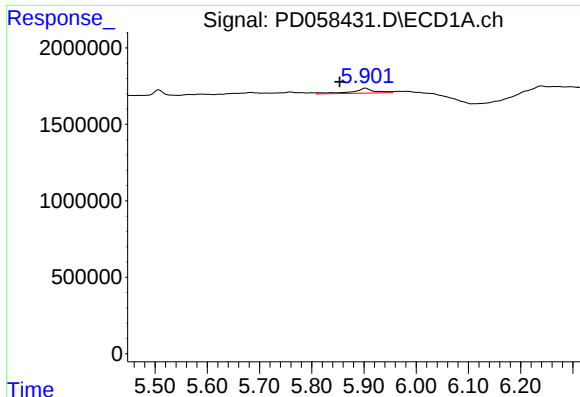
#23 Toxaphene-2

R.T.: 5.507 min  
Delta R.T.: -0.026 min  
Response: 811710  
Conc: 80.94 ng/ml



#23 Toxaphene-2

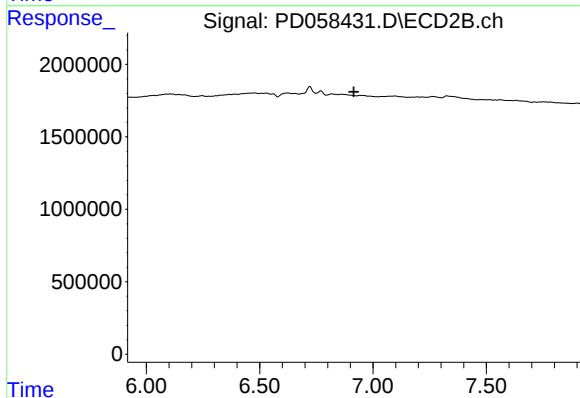
R.T.: 6.473 min  
Delta R.T.: -0.039 min  
Response: 38484  
Conc: 2.32 ng/ml



#24 Toxaphene-3

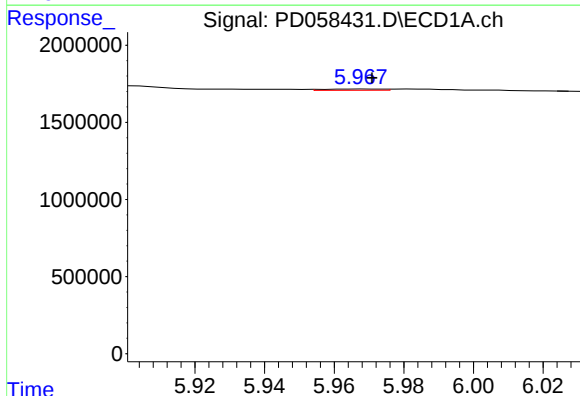
R.T.: 5.903 min  
Delta R.T.: 0.049 min  
Response: 993041  
Conc: 133.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



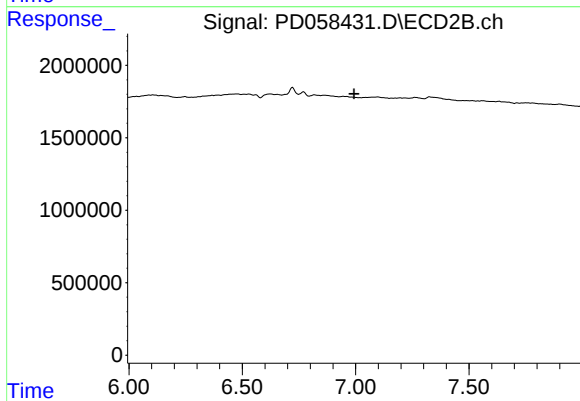
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.915 min  
Response: 0  
Conc: N.D.



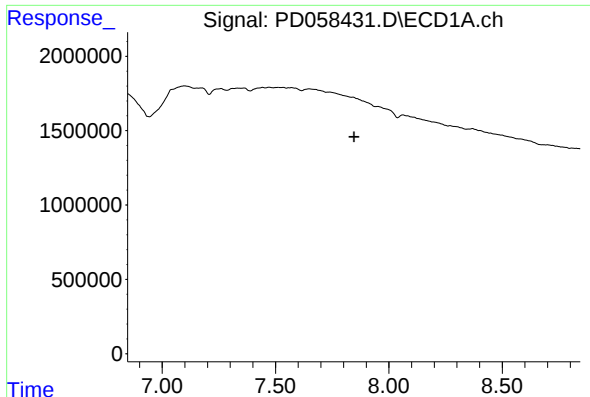
#25 Toxaphene-4

R.T.: 5.968 min  
Delta R.T.: -0.003 min  
Response: 101685  
Conc: 3.83 ng/ml



#25 Toxaphene-4

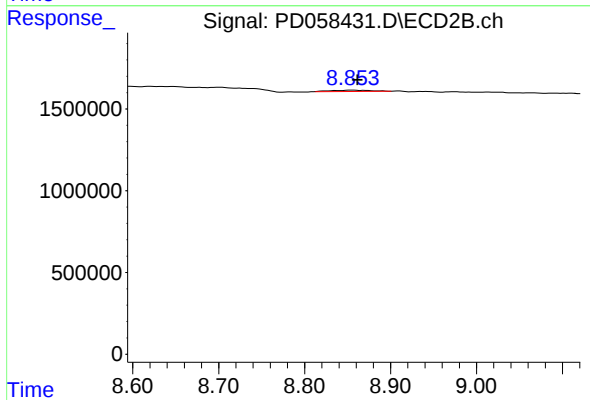
R.T.: 0.000 min  
Exp R.T. : 6.993 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 7.847 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.854 min  
Delta R.T.: -0.007 min  
Response: 247594  
Conc: 0.12 ng/ml