

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111723\  
 Data File : PD079653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2023 19:06  
 Operator : AR\AJ  
 Sample : 05328-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 17 20:57:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 07:14:58 2023  
 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

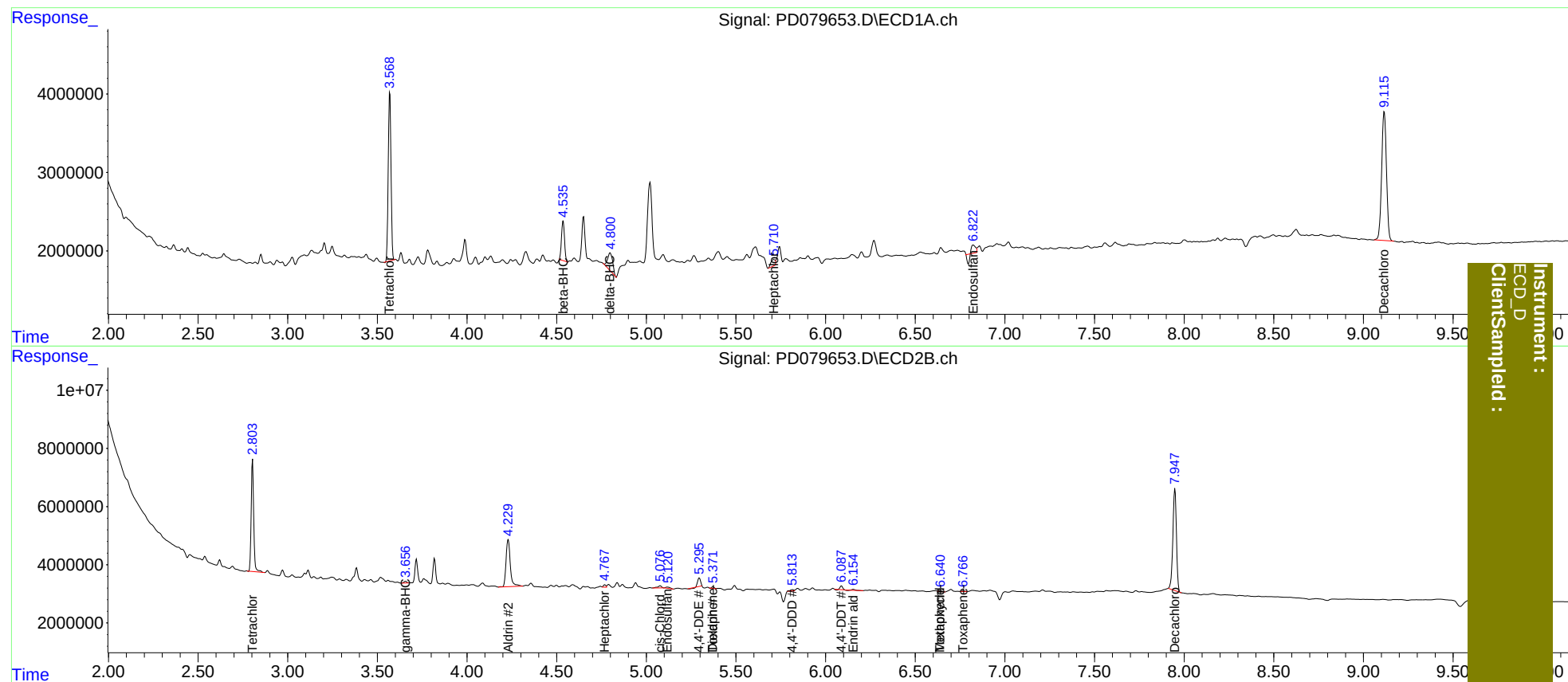
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.570 | 2.804  | 22965344 | 37705274 | 15.726 | 16.485  |
| 27)                         | SA Decachlor... | 9.116 | 7.949  | 30714987 | 48119744 | 17.309 | 20.155  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.290  | 0        | 201709   | N.D.   | <MDL    |
| 3)                          | MA gamma-BHC... | 0.000 | 3.657  | 0        | 625602   | N.D.   | 0.182   |
| 4)                          | MA Heptachlor   | 0.000 | 3.998  | 0        | 123728   | N.D.   | <MDL    |
| 5)                          | MB Aldrin       | 0.000 | 4.230f | 0        | 26777156 | N.D.   | 8.229   |
| 6)                          | B beta-BHC      | 4.537 | 3.894f | 5895884  | -272538  | 5.430  | N.D. #  |
| 7)                          | B delta-BHC     | 4.798 | 0.000  | 4504342  | 0        | 1.808  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.711 | 4.769  | 1302408  | 768682   | 0.587  | 0.249 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.119  | 0        | 764502   | N.D.   | 0.276   |
| 11)                         | B cis-Chlor...  | 0.000 | 5.077  | 0        | 1166292  | N.D.   | 0.384   |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.296  | 0        | 3040153  | N.D.   | 1.086   |
| 13)                         | MA Dieldrin     | 0.000 | 5.372  | 0        | 511205   | N.D.   | 0.161   |
| 15)                         | B Endosulfa...  | 6.824 | 5.997  | 712870   | 163558   | 0.375  | <MDL #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.816  | 0        | 562329   | N.D.   | 0.239   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.089  | 0        | 1177928  | N.D.   | 0.490   |
| 18)                         | B Endrin al...  | 0.000 | 6.155  | 0        | 204855   | N.D.   | 0.101   |
| 20)                         | A Methoxychlor  | 0.000 | 6.639  | 0        | 551395   | N.D.   | 0.429   |
| 23)                         | Toxaphene-2     | 0.000 | 5.372  | 0        | 511205   | N.D.   | 30.421  |
| 24)                         | Toxaphene-3     | 0.000 | 6.639  | 0        | 551395   | N.D.   | 9.575   |
| 25)                         | Toxaphene-4     | 0.000 | 6.768  | 0        | 257936   | N.D.   | 3.277   |
| -----                       |                 |       |        |          |          |        |         |

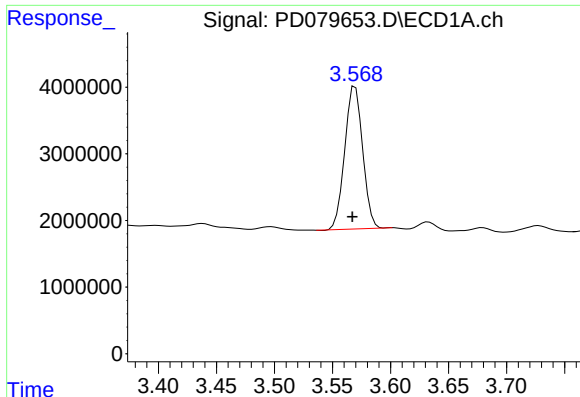
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111723\  
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Acq On : 17 Nov 2023 19:06  
Operator : AR\AJ  
Sample : 05328-01  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 17 20:57:49 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 04 07:14:58 2023  
Response via : Initial Calibration  
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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

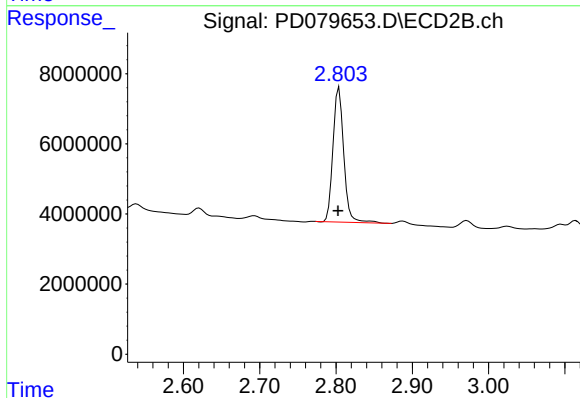




#1 Tetrachloro-m-xylene

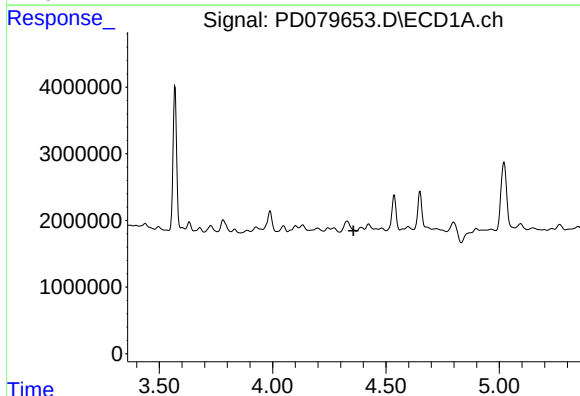
R.T.: 3.570 min  
Delta R.T.: 0.003 min  
Response: 22965344  
Conc: 15.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



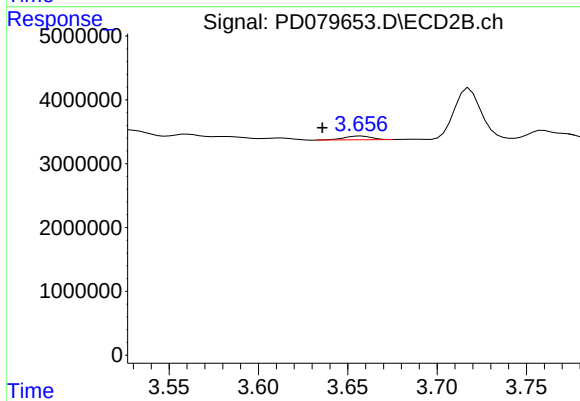
#1 Tetrachloro-m-xylene

R.T.: 2.804 min  
Delta R.T.: 0.001 min  
Response: 37705274  
Conc: 16.48 ng/ml



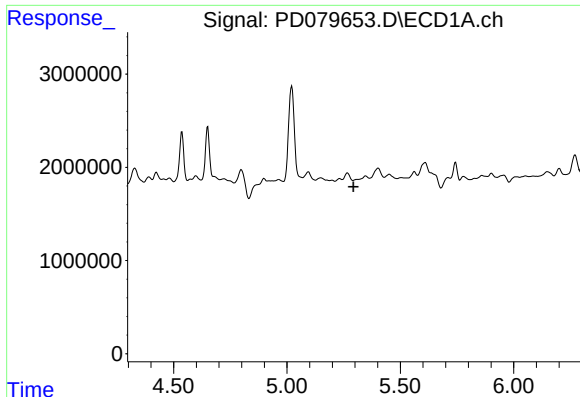
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.357 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

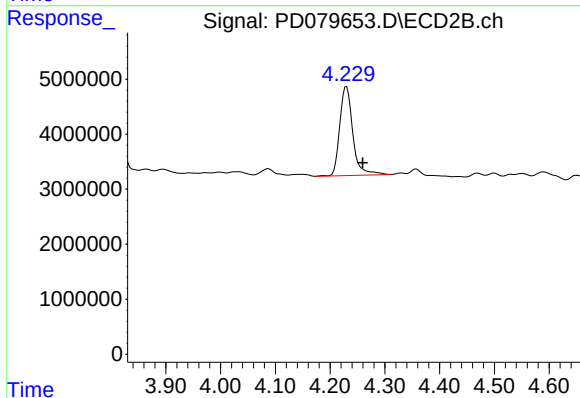
R.T.: 3.657 min  
Delta R.T.: 0.022 min  
Response: 625602  
Conc: 0.18 ng/ml



#5 Aldrin

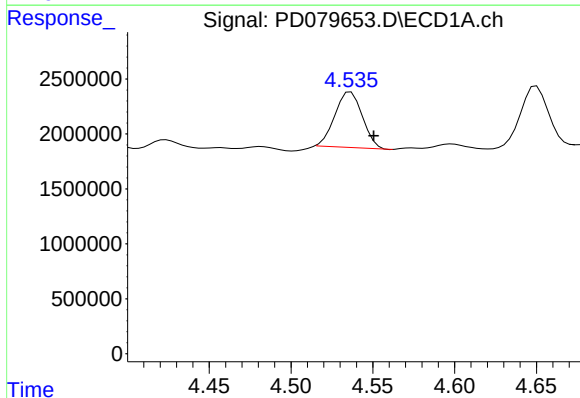
R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



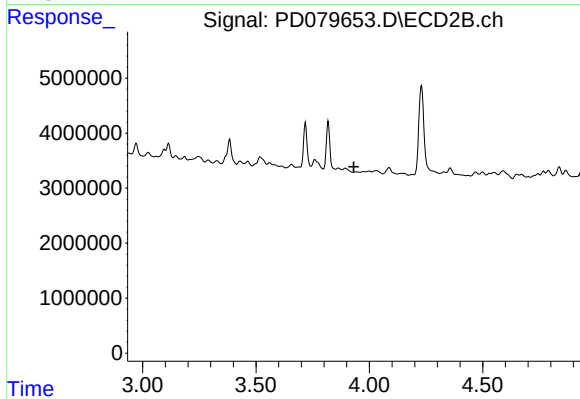
#5 Aldrin

R.T.: 4.230 min  
Delta R.T.: -0.029 min  
Response: 26777156  
Conc: 8.23 ng/ml



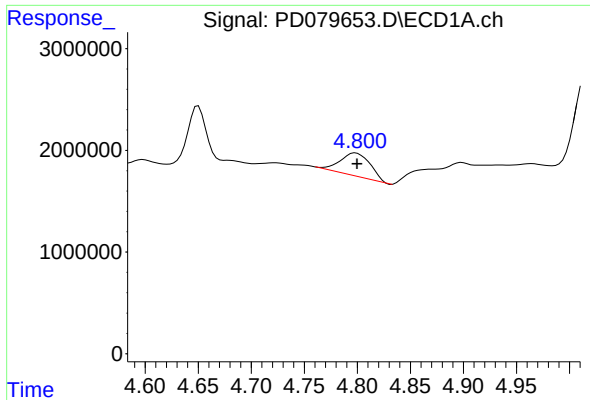
#6 beta-BHC

R.T.: 4.537 min  
Delta R.T.: -0.014 min  
Response: 5895884  
Conc: 5.43 ng/ml



#6 beta-BHC

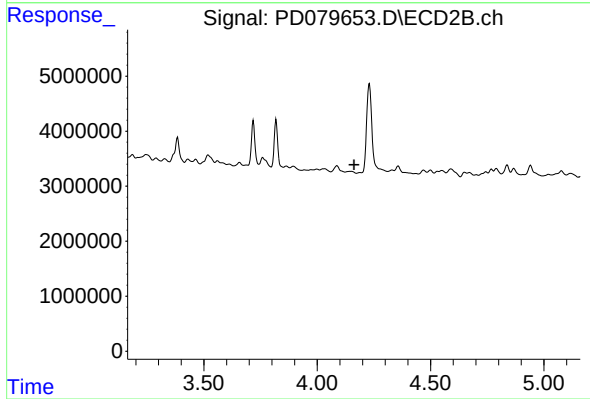
R.T.: 3.894 min  
Delta R.T.: -0.036 min  
Response: -272538  
Conc: N.D.



#7 delta-BHC

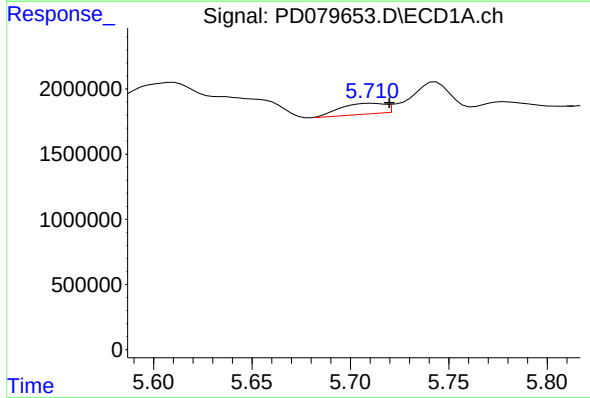
R.T.: 4.798 min  
Delta R.T.: -0.001 min  
Response: 4504342  
Conc: 1.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



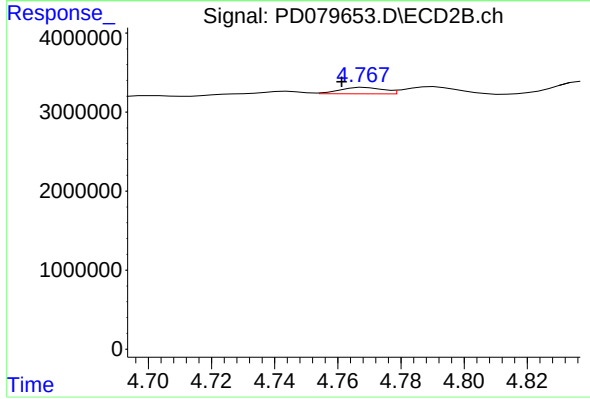
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.162 min  
Response: 0  
Conc: N.D.



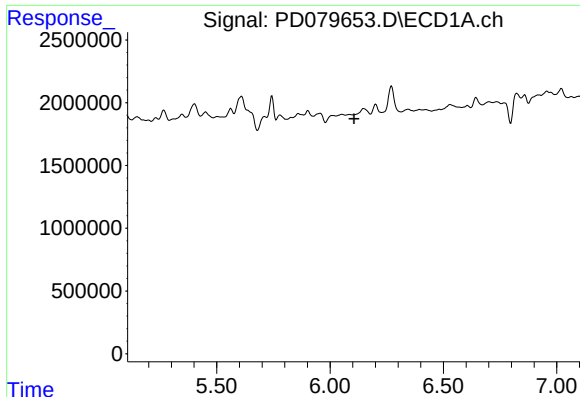
#8 Heptachlor epoxide

R.T.: 5.711 min  
Delta R.T.: -0.009 min  
Response: 1302408  
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

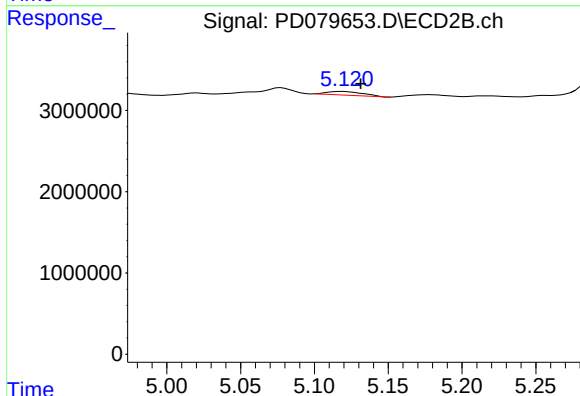
R.T.: 4.769 min  
Delta R.T.: 0.007 min  
Response: 768682  
Conc: 0.25 ng/ml



#9 Endosulfan I

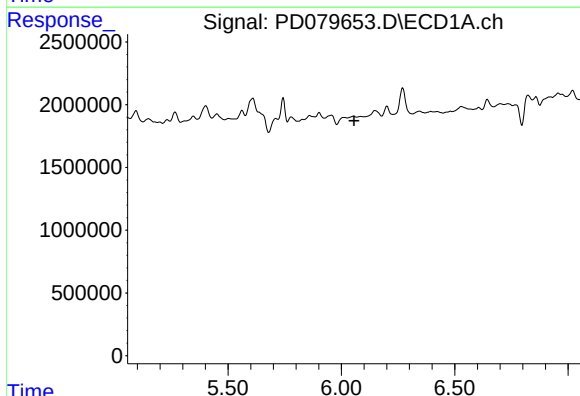
R.T.: 0.000 min  
Exp R.T.: 6.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



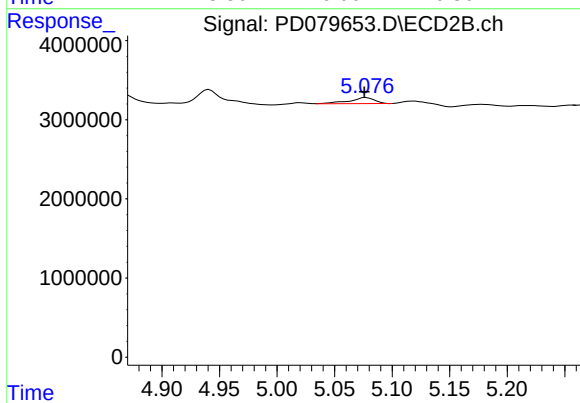
#9 Endosulfan I

R.T.: 5.119 min  
Delta R.T.: -0.013 min  
Response: 764502  
Conc: 0.28 ng/ml



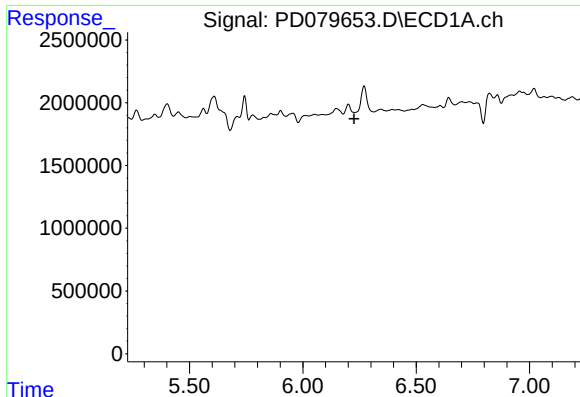
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.056 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

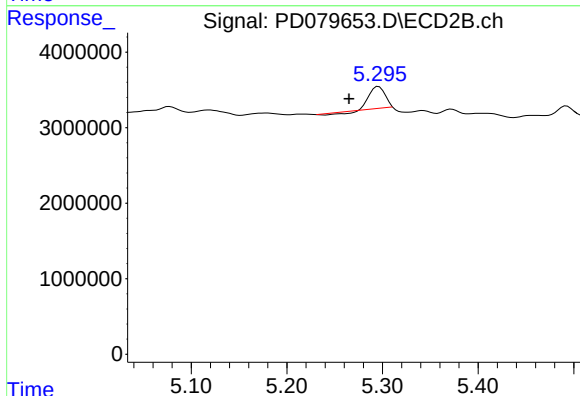
R.T.: 5.077 min  
Delta R.T.: 0.002 min  
Response: 1166292  
Conc: 0.38 ng/ml



#12 4,4'-DDE

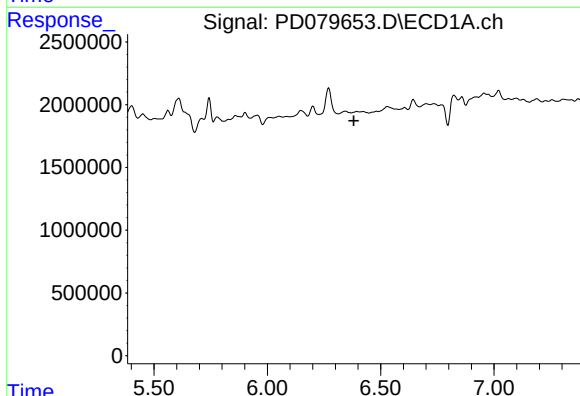
R.T.: 0.000 min  
Exp R.T.: 6.226 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



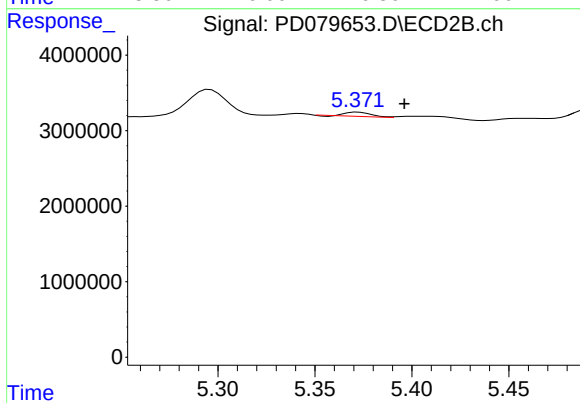
#12 4,4'-DDE

R.T.: 5.296 min  
Delta R.T.: 0.031 min  
Response: 3040153  
Conc: 1.09 ng/ml



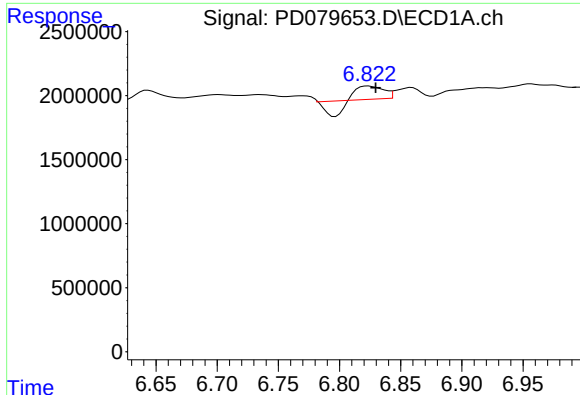
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.382 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

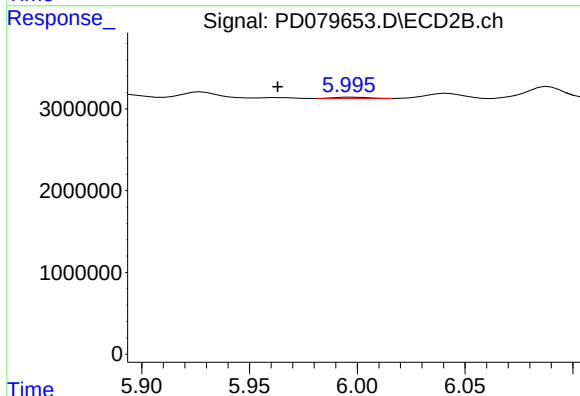
R.T.: 5.372 min  
Delta R.T.: -0.024 min  
Response: 511205  
Conc: 0.16 ng/ml



#15 Endosulfan II

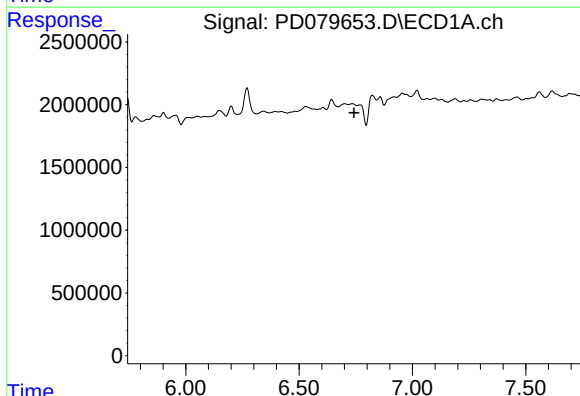
R.T.: 6.824 min  
Delta R.T.: -0.006 min  
Response: 712870  
Conc: 0.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



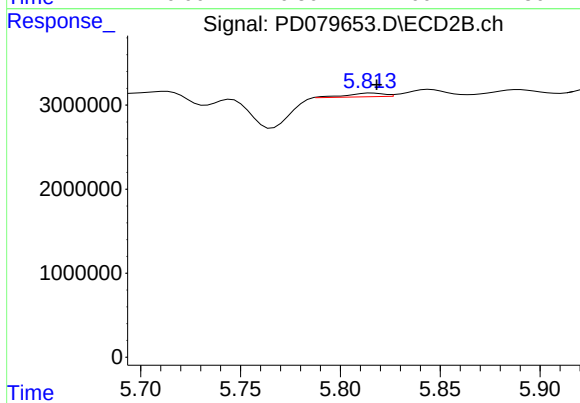
#15 Endosulfan II

R.T.: 5.997 min  
Delta R.T.: 0.034 min  
Response: 163558  
Conc: N.D.



#16 4,4'-DDD

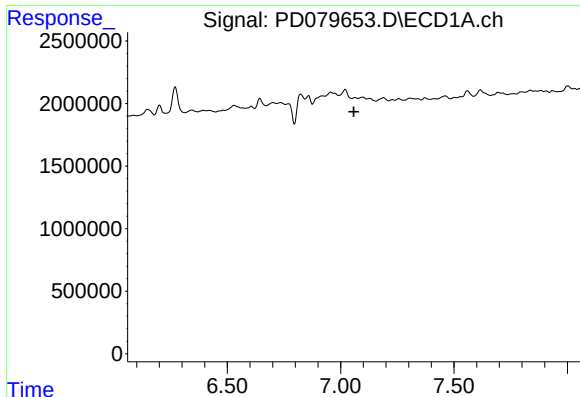
R.T.: 0.000 min  
Exp R.T. : 6.743 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.816 min  
Delta R.T.: -0.002 min  
Response: 562329  
Conc: 0.24 ng/ml

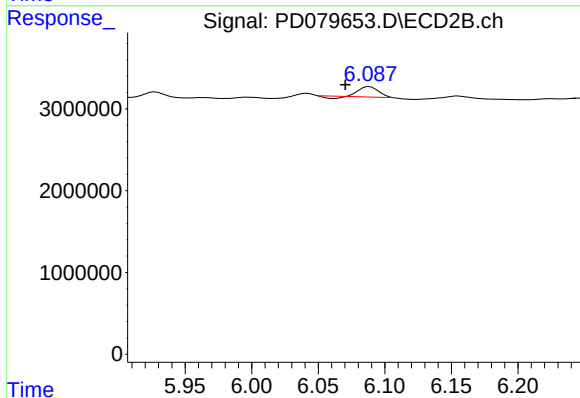




#17 4,4'-DDT

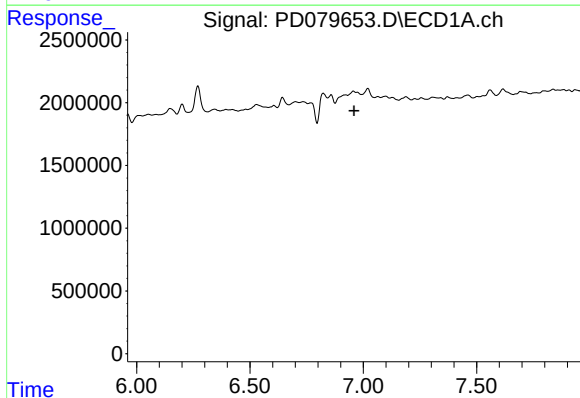
R.T.: 0.000 min  
Exp R.T.: 7.058 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



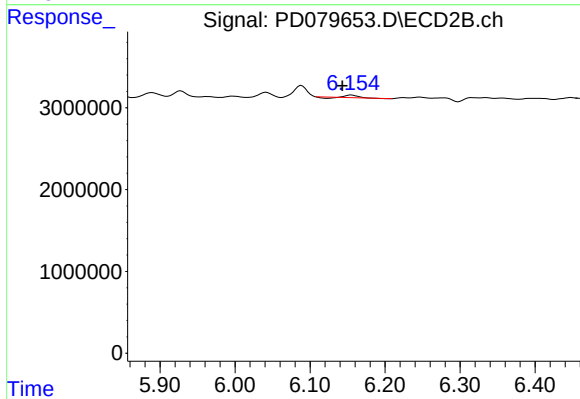
#17 4,4'-DDT

R.T.: 6.089 min  
Delta R.T.: 0.018 min  
Response: 1177928  
Conc: 0.49 ng/ml



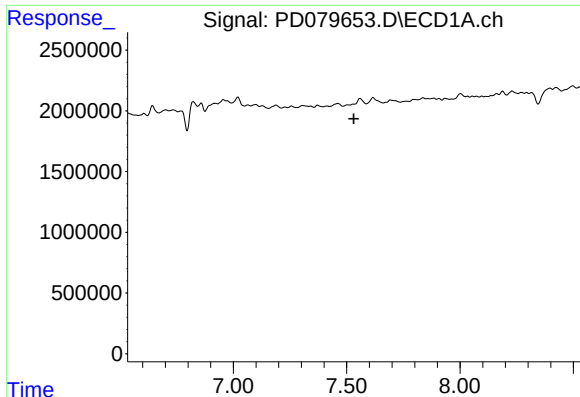
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.959 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

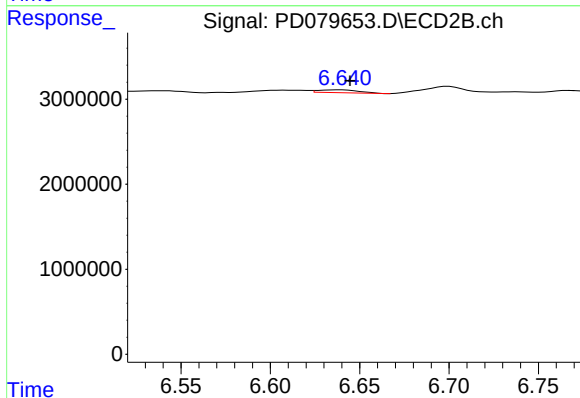
R.T.: 6.155 min  
Delta R.T.: 0.012 min  
Response: 204855  
Conc: 0.10 ng/ml



#20 Methoxychlor

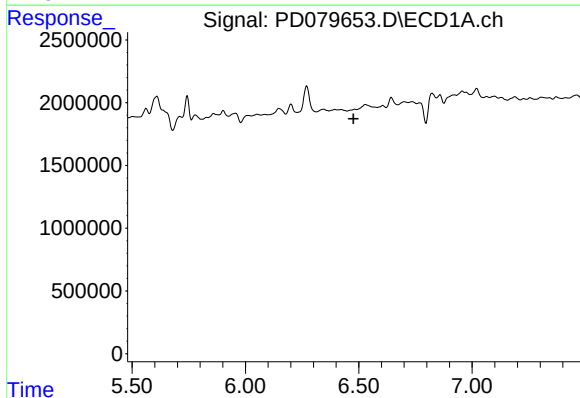
R.T.: 0.000 min  
Exp R.T.: 7.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



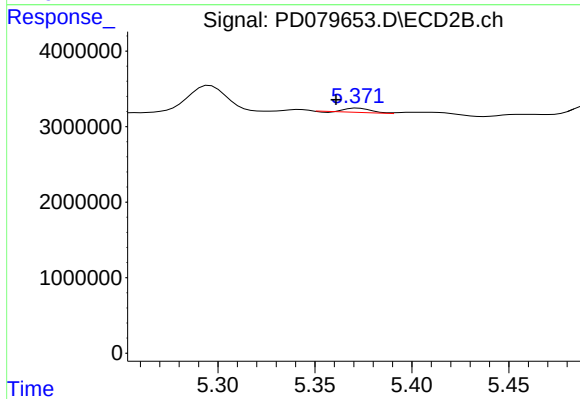
#20 Methoxychlor

R.T.: 6.639 min  
Delta R.T.: -0.006 min  
Response: 551395  
Conc: 0.43 ng/ml



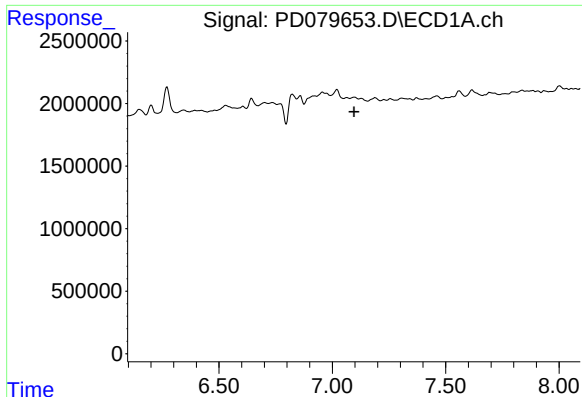
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.477 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

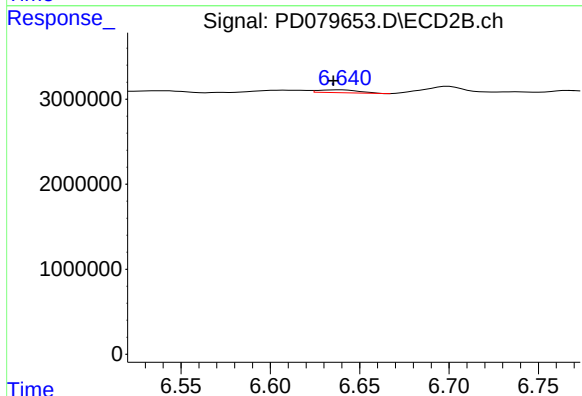
R.T.: 5.372 min  
Delta R.T.: 0.011 min  
Response: 511205  
Conc: 30.42 ng/ml



#24 Toxaphene-3

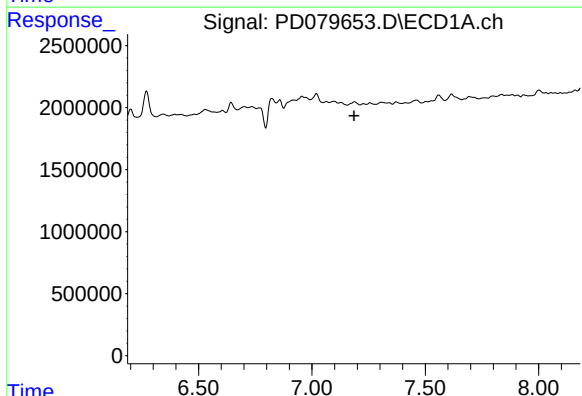
R.T.: 0.000 min  
Exp R.T.: 7.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



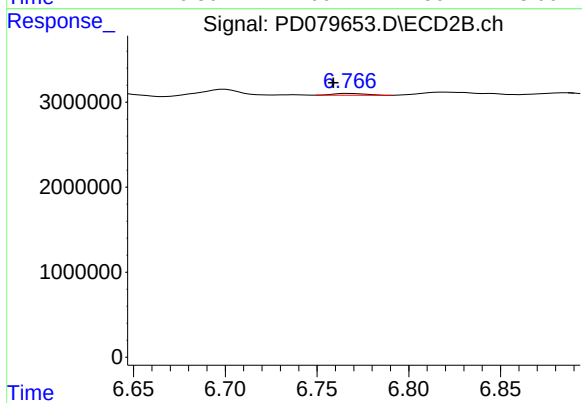
#24 Toxaphene-3

R.T.: 6.639 min  
Delta R.T.: 0.004 min  
Response: 551395  
Conc: 9.58 ng/ml



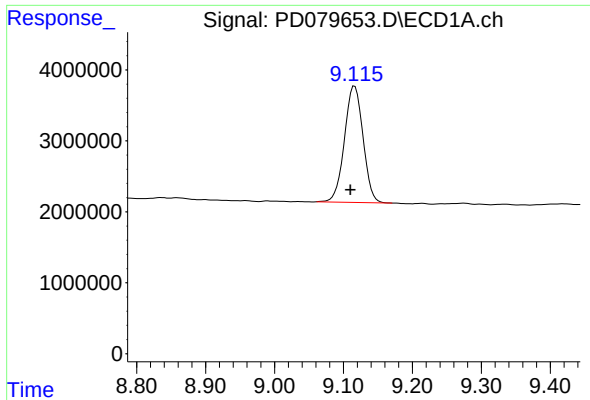
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.186 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

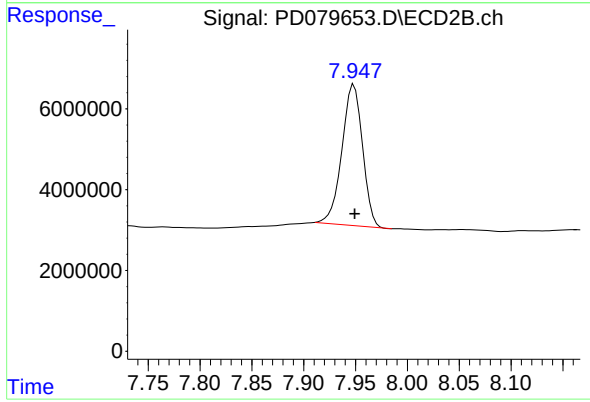
R.T.: 6.768 min  
Delta R.T.: 0.009 min  
Response: 257936  
Conc: 3.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min  
Delta R.T.: 0.006 min  
Response: 30714987  
Conc: 17.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min  
Delta R.T.: 0.000 min  
Response: 48119744  
Conc: 20.16 ng/ml