

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110323\  
 Data File : PD079376.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2023 22:30  
 Operator : AR\AJ  
 Sample : 05013-25  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 01:16:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 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

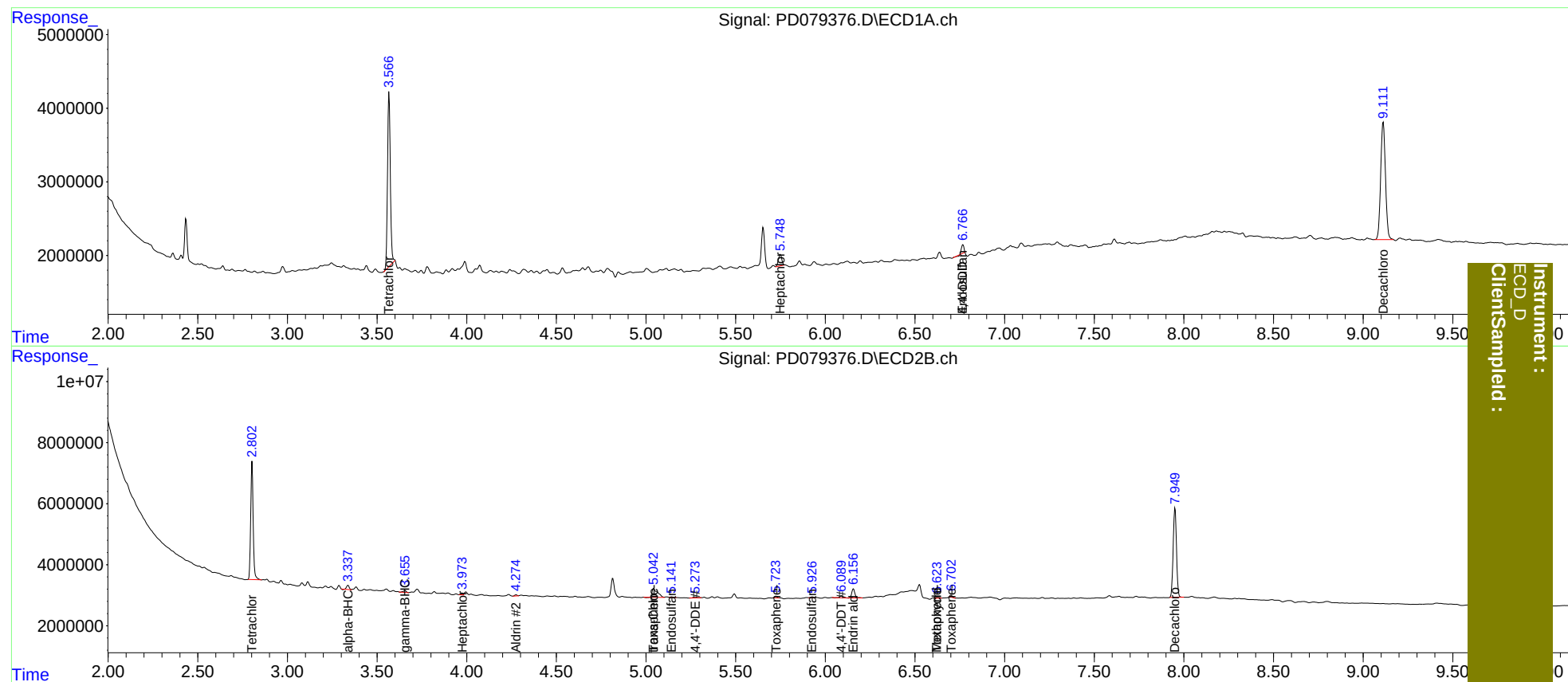
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.567  | 2.803  | 25776113 | 37328279 | 16.807 | 17.214  |
| 27)                         | SA Decachlor... | 9.112  | 7.951  | 29635954 | 37671412 | 15.625 | 16.152  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.338f | 0        | 1328993  | N.D.   | 0.390   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.657  | 0        | 652973   | N.D.   | 0.202   |
| 4)                          | MA Heptachlor   | 0.000  | 3.975  | 0        | 543563   | N.D.   | 0.179   |
| 5)                          | MB Aldrin       | 0.000  | 4.275  | 0        | 355675   | N.D.   | 0.115   |
| 6)                          | B beta-BHC      | 0.000  | 3.942  | 0        | 56247    | N.D.   | <MDL    |
| 7)                          | B delta-BHC     | 0.000  | 4.177  | 0        | 235921   | N.D.   | <MDL    |
| 8)                          | B Heptachlo...  | 5.750  | 0.000  | 2025641  | 0        | 0.843  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.142  | 0        | 315302   | N.D.   | 0.124   |
| 10)                         | B trans-Chl...  | 0.000  | 5.043  | 0        | 6212813  | N.D.   | 2.243   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.116  | 0        | 261059   | N.D.   | <MDL    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.275  | 0        | 516384   | N.D.   | 0.197   |
| 13)                         | MA Dieldrin     | 0.000  | 5.399  | 0        | 132290   | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 6.768f | 5.928f | 1129369  | 386848   | 0.570  | 0.163 # |
| 16)                         | A 4,4'-DDD      | 6.768  | 0.000  | 1129369  | 0        | 0.672  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.091  | 0        | 707295   | N.D.   | 0.314   |
| 18)                         | B Endrin al...  | 0.000  | 6.157  | 0        | 3541615  | N.D.   | 1.911   |
| 19)                         | B Endosulfa...  | 0.000  | 6.364  | 0        | 168875   | N.D.   | <MDL    |
| 20)                         | A Methoxychlor  | 0.000  | 6.624  | 0        | 230451   | N.D.   | 0.189   |
| 22)                         | Toxaphene-1     | 0.000  | 5.043  | 0        | 6212813  | N.D.   | 402.339 |
| 23)                         | Toxaphene-2     | 0.000  | 5.725  | 0        | 498535   | N.D.   | 30.344  |
| 24)                         | Toxaphene-3     | 0.000  | 6.624  | 0        | 230451   | N.D.   | 4.404   |
| 25)                         | Toxaphene-4     | 0.000  | 6.702f | 0        | 575855   | N.D.   | 8.018   |
| -----                       |                 |        |        |          |          |        |         |

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

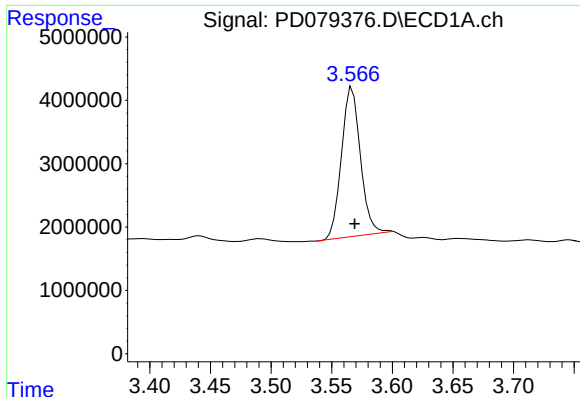
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110323\  
Data File : PD079376.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2023 22:30  
Operator : AR\AJ  
Sample : 05013-25  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 01:16:30 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 17 09:38:01 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



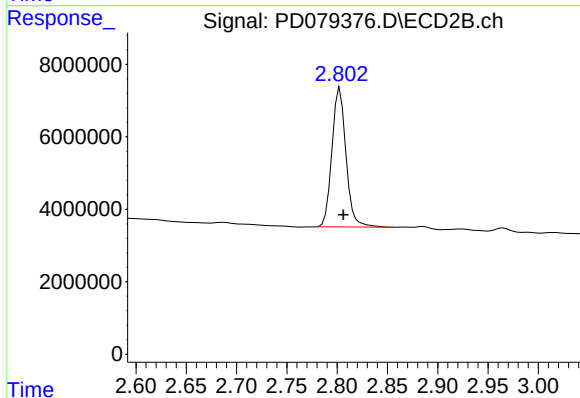
Instrument :  
ECD\_D  
ClientSampled :  
0



#1 Tetrachloro-m-xylene

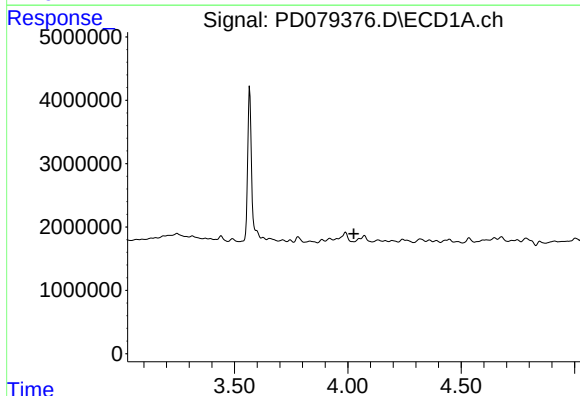
R.T.: 3.567 min  
Delta R.T.: -0.002 min  
Response: 25776113  
Conc: 16.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



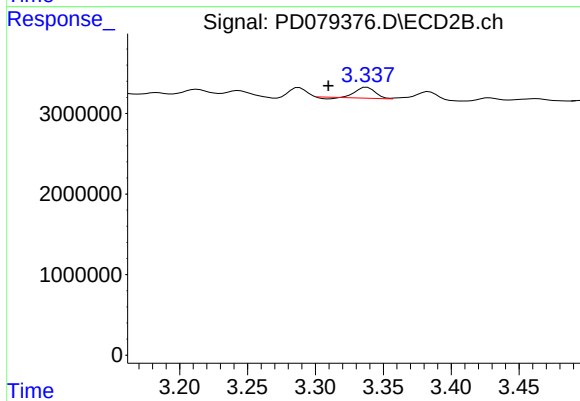
#1 Tetrachloro-m-xylene

R.T.: 2.803 min  
Delta R.T.: -0.003 min  
Response: 37328279  
Conc: 17.21 ng/ml



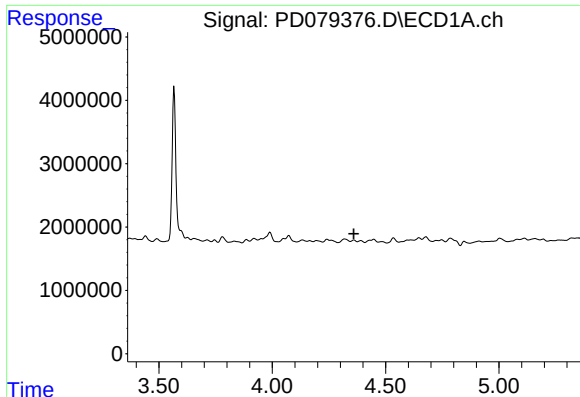
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.026 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

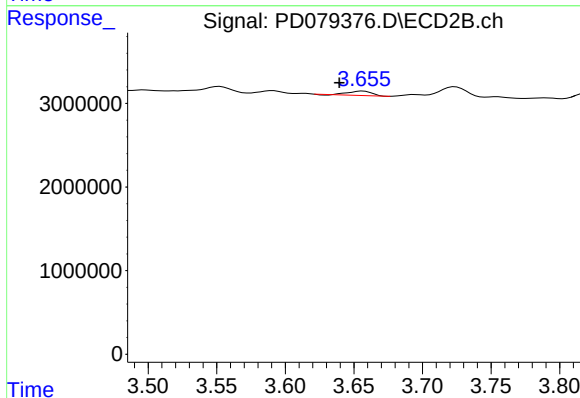
R.T.: 3.338 min  
Delta R.T.: 0.029 min  
Response: 1328993  
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

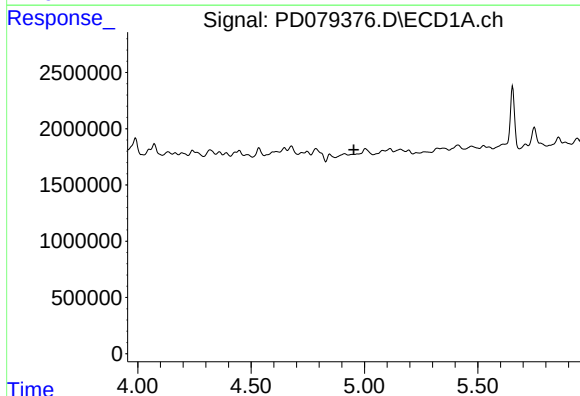
R.T.: 0.000 min  
Exp R.T.: 4.360 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



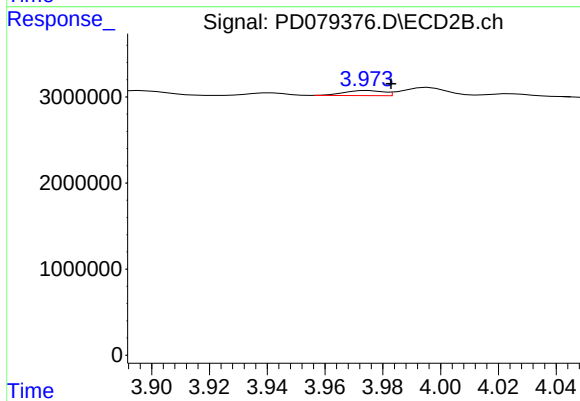
#3 gamma-BHC (Lindane)

R.T.: 3.657 min  
Delta R.T.: 0.017 min  
Response: 652973  
Conc: 0.20 ng/ml



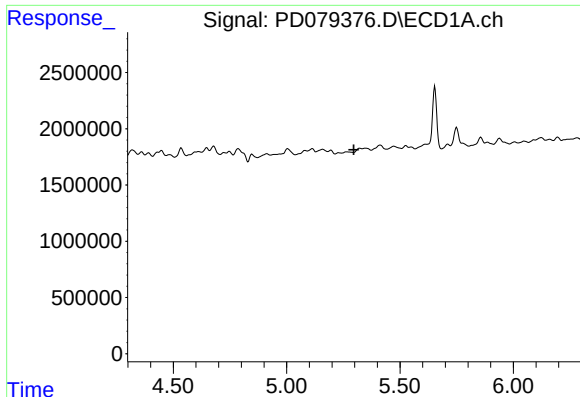
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.953 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

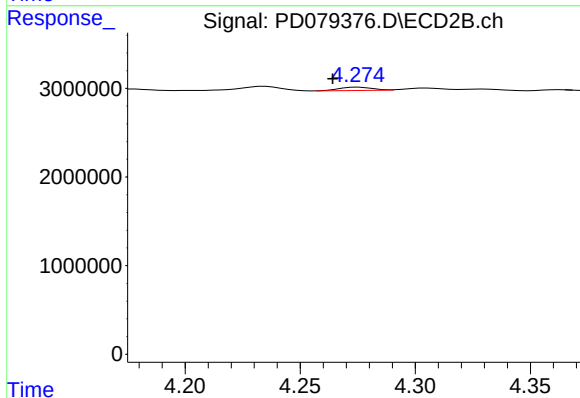
R.T.: 3.975 min  
Delta R.T.: -0.008 min  
Response: 543563  
Conc: 0.18 ng/ml



#5 Aldrin

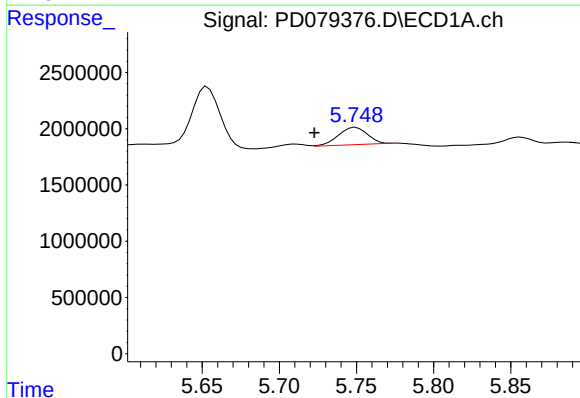
R.T.: 0.000 min  
Exp R.T.: 5.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



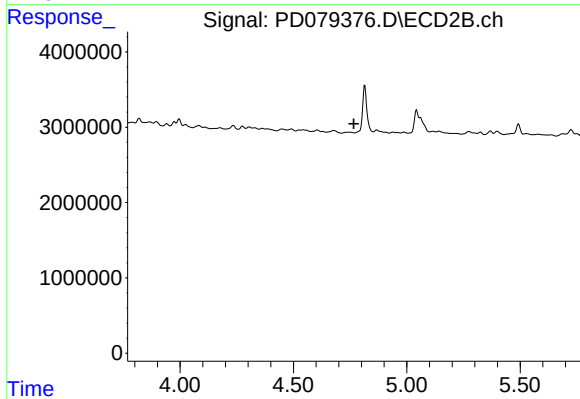
#5 Aldrin

R.T.: 4.275 min  
Delta R.T.: 0.011 min  
Response: 355675  
Conc: 0.12 ng/ml



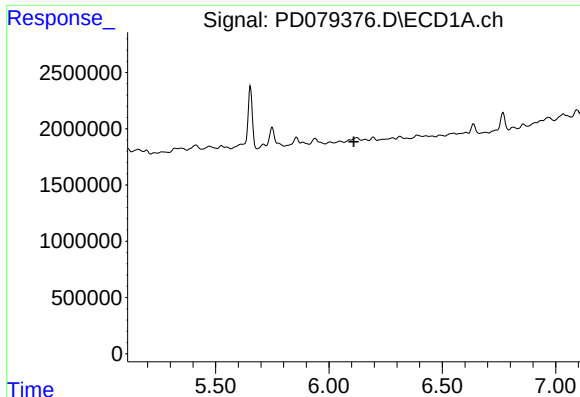
#8 Heptachlor epoxide

R.T.: 5.750 min  
Delta R.T.: 0.027 min  
Response: 2025641  
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

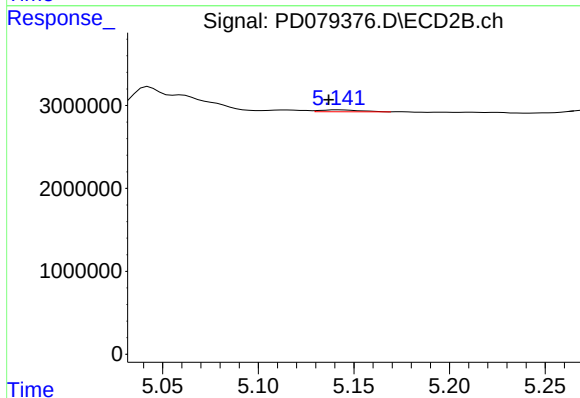
R.T.: 0.000 min  
Exp R.T.: 4.766 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

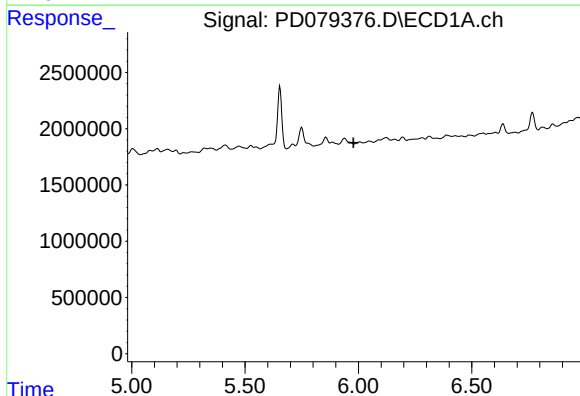
R.T.: 0.000 min  
Exp R.T.: 6.110 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



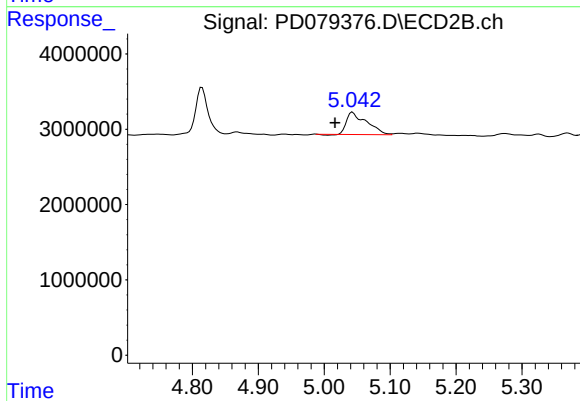
#9 Endosulfan I

R.T.: 5.142 min  
Delta R.T.: 0.005 min  
Response: 315302  
Conc: 0.12 ng/ml



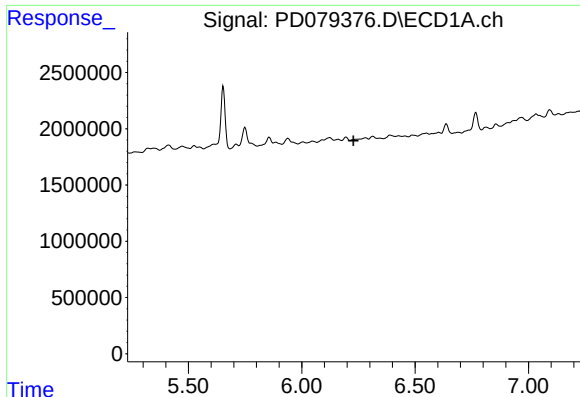
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.979 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

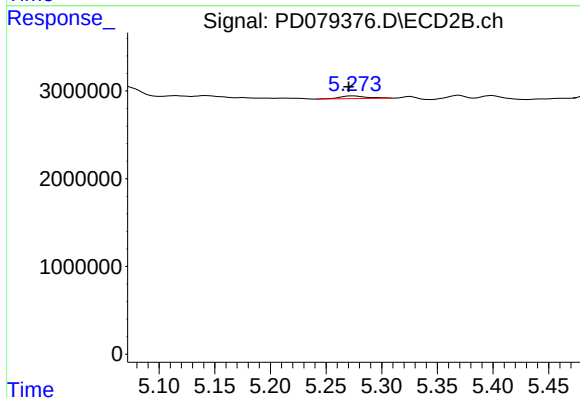
R.T.: 5.043 min  
Delta R.T.: 0.026 min  
Response: 6212813  
Conc: 2.24 ng/ml



#12 4,4'-DDE

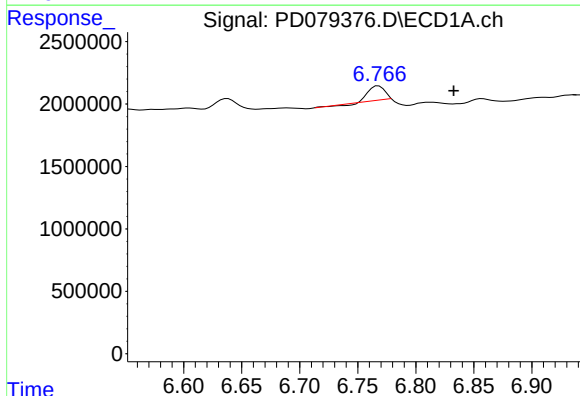
R.T.: 0.000 min  
Exp R.T.: 6.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



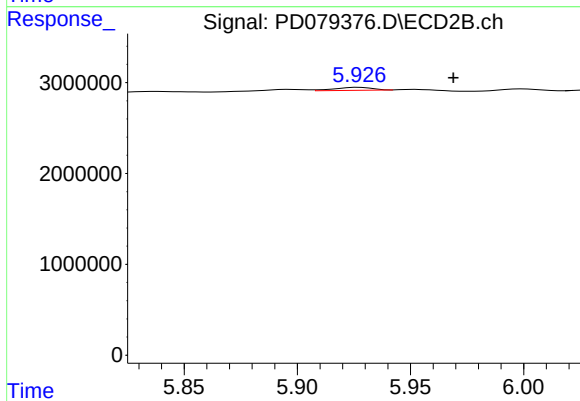
#12 4,4'-DDE

R.T.: 5.275 min  
Delta R.T.: 0.004 min  
Response: 516384  
Conc: 0.20 ng/ml



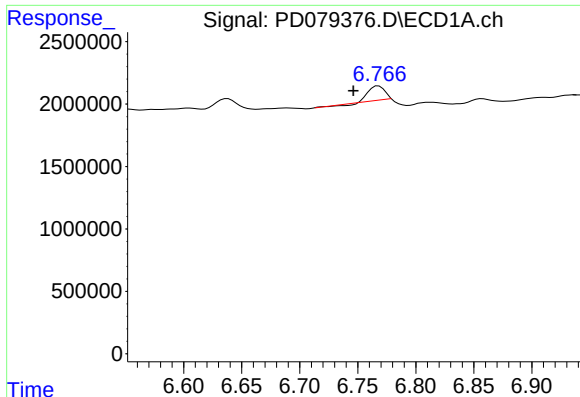
#15 Endosulfan II

R.T.: 6.768 min  
Delta R.T.: -0.065 min  
Response: 1129369  
Conc: 0.57 ng/ml



#15 Endosulfan II

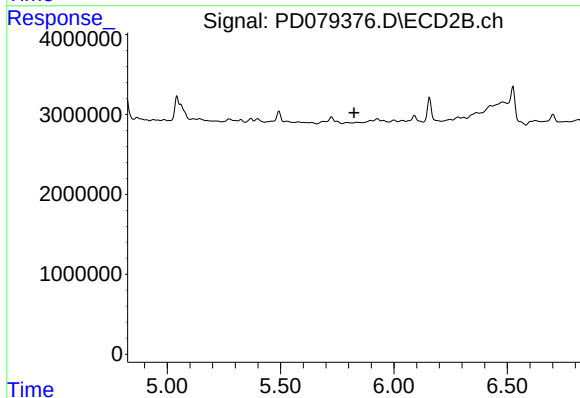
R.T.: 5.928 min  
Delta R.T.: -0.041 min  
Response: 386848  
Conc: 0.16 ng/ml



#16 4,4'-DDD

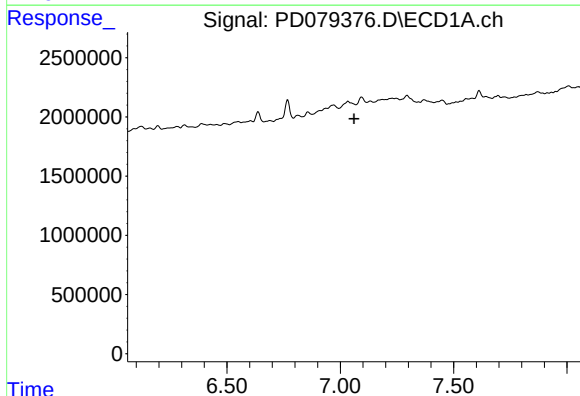
R.T.: 6.768 min  
Delta R.T.: 0.022 min  
Response: 1129369  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



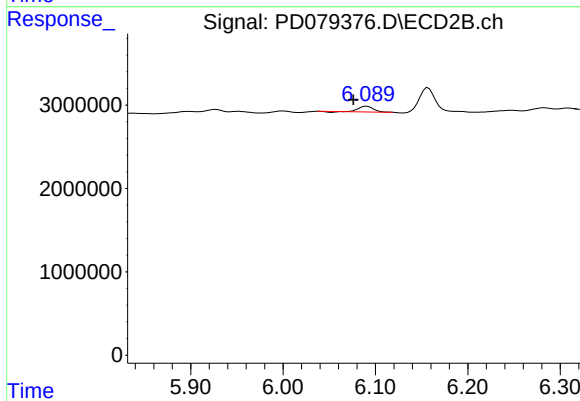
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.824 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

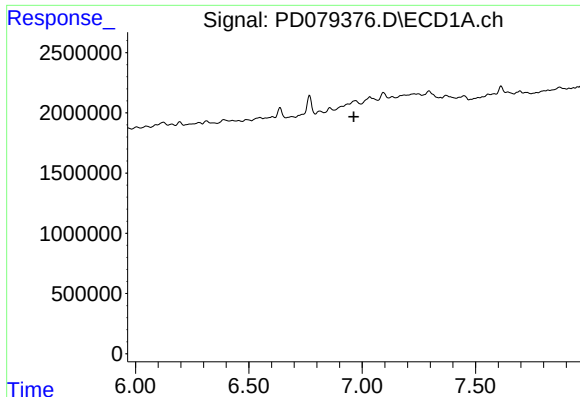
R.T.: 0.000 min  
Exp R.T. : 7.061 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.091 min  
Delta R.T.: 0.014 min  
Response: 707295  
Conc: 0.31 ng/ml

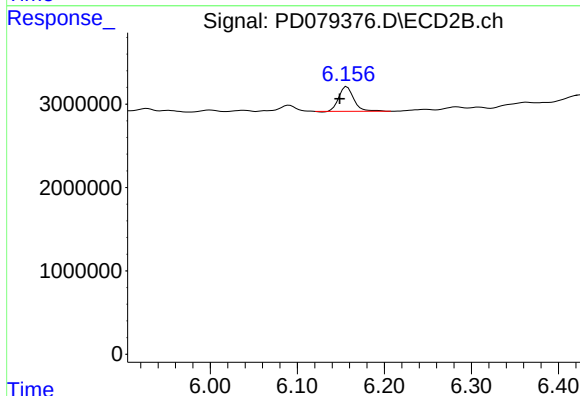




#18 Endrin aldehyde

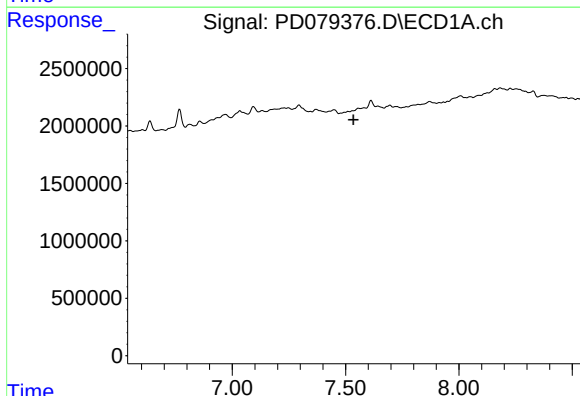
R.T.: 0.000 min  
Exp R.T.: 6.963 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



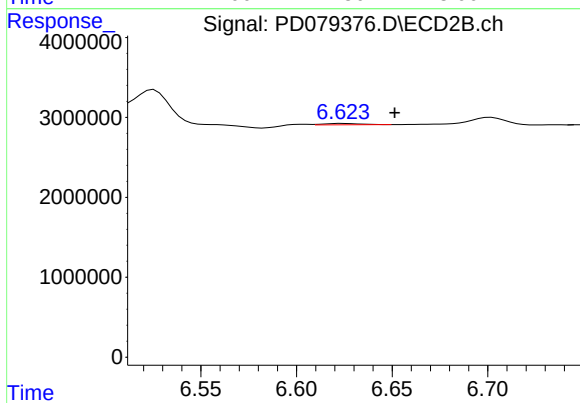
#18 Endrin aldehyde

R.T.: 6.157 min  
Delta R.T.: 0.008 min  
Response: 3541615  
Conc: 1.91 ng/ml



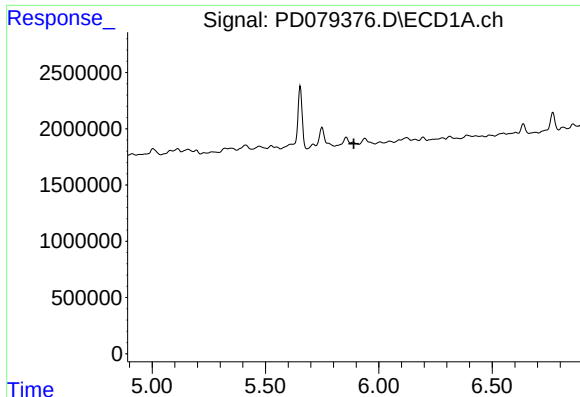
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.535 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

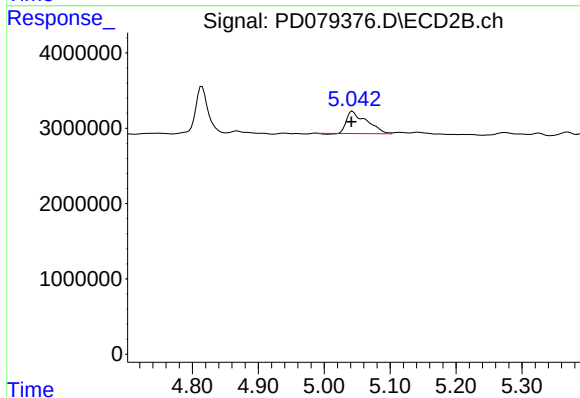
R.T.: 6.624 min  
Delta R.T.: -0.027 min  
Response: 230451  
Conc: 0.19 ng/ml



#22 Toxaphene-1

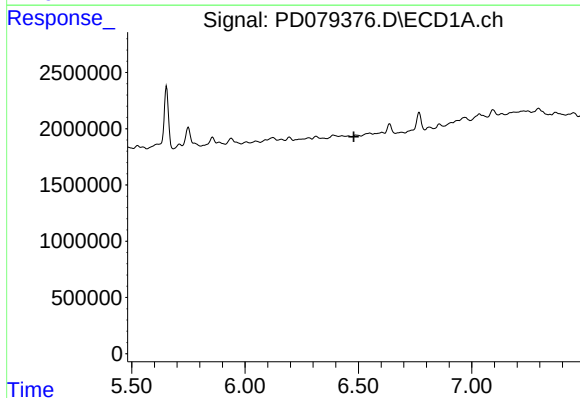
R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



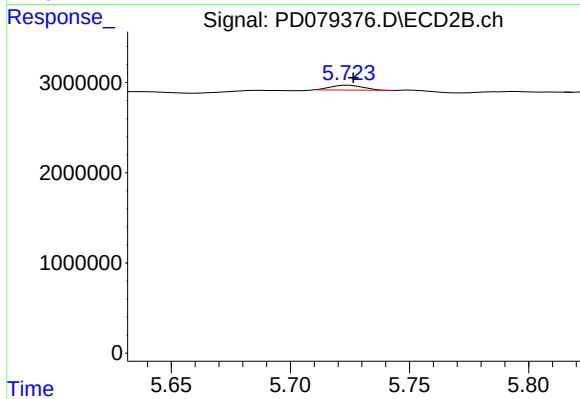
#22 Toxaphene-1

R.T.: 5.043 min  
Delta R.T.: 0.002 min  
Response: 6212813  
Conc: 402.34 ng/ml



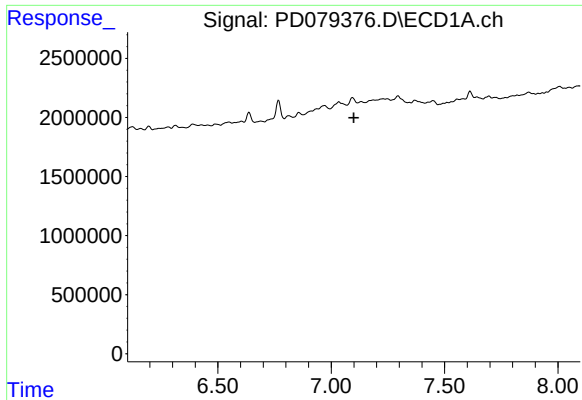
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

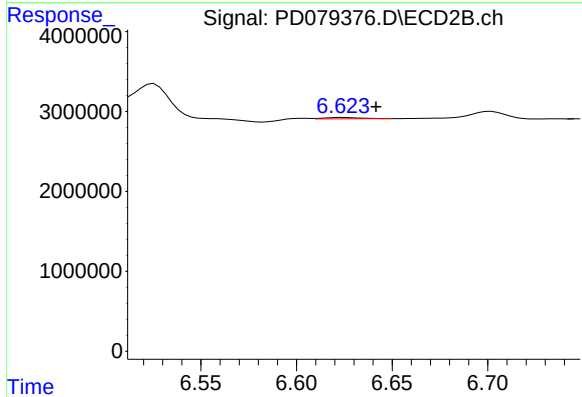
R.T.: 5.725 min  
Delta R.T.: -0.002 min  
Response: 498535  
Conc: 30.34 ng/ml



#24 Toxaphene-3

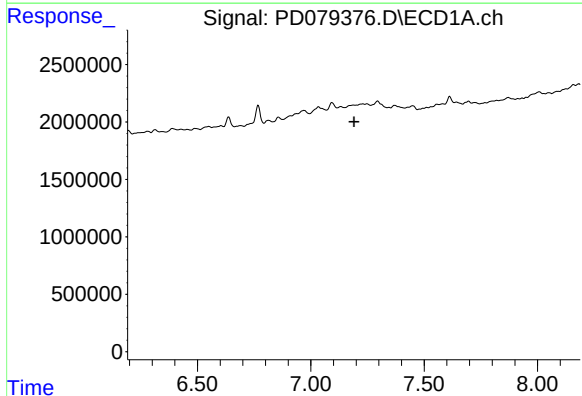
R.T.: 0.000 min  
Exp R.T.: 7.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



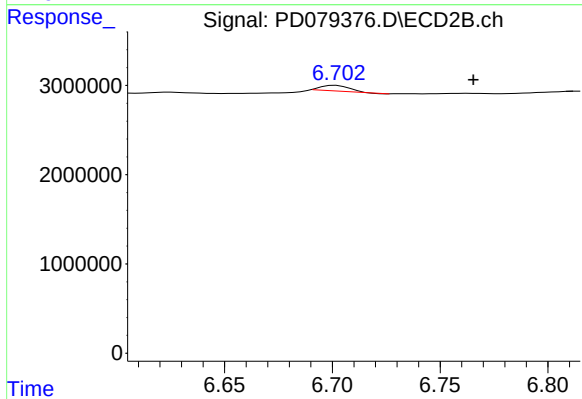
#24 Toxaphene-3

R.T.: 6.624 min  
Delta R.T.: -0.017 min  
Response: 230451  
Conc: 4.40 ng/ml



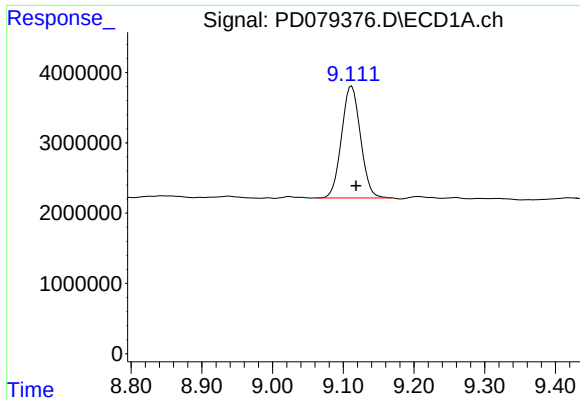
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.191 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

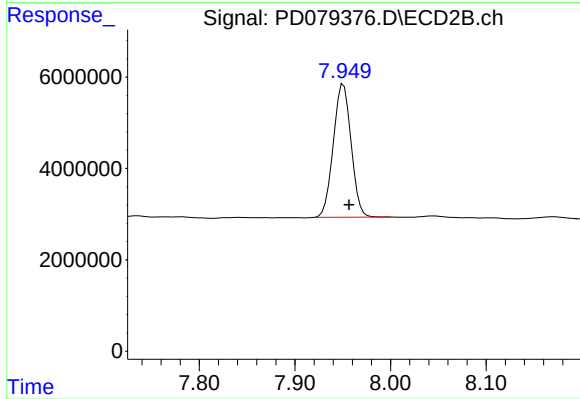
R.T.: 6.702 min  
Delta R.T.: -0.064 min  
Response: 575855  
Conc: 8.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: -0.006 min  
Response: 29635954  
Conc: 15.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min  
Delta R.T.: -0.006 min  
Response: 37671412  
Conc: 16.15 ng/ml