

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051623\  
 Data File : PD075550.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2023 00:09  
 Operator : AR\AJ  
 Sample : PIBLK136  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 06:50:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 04 02:14:07 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

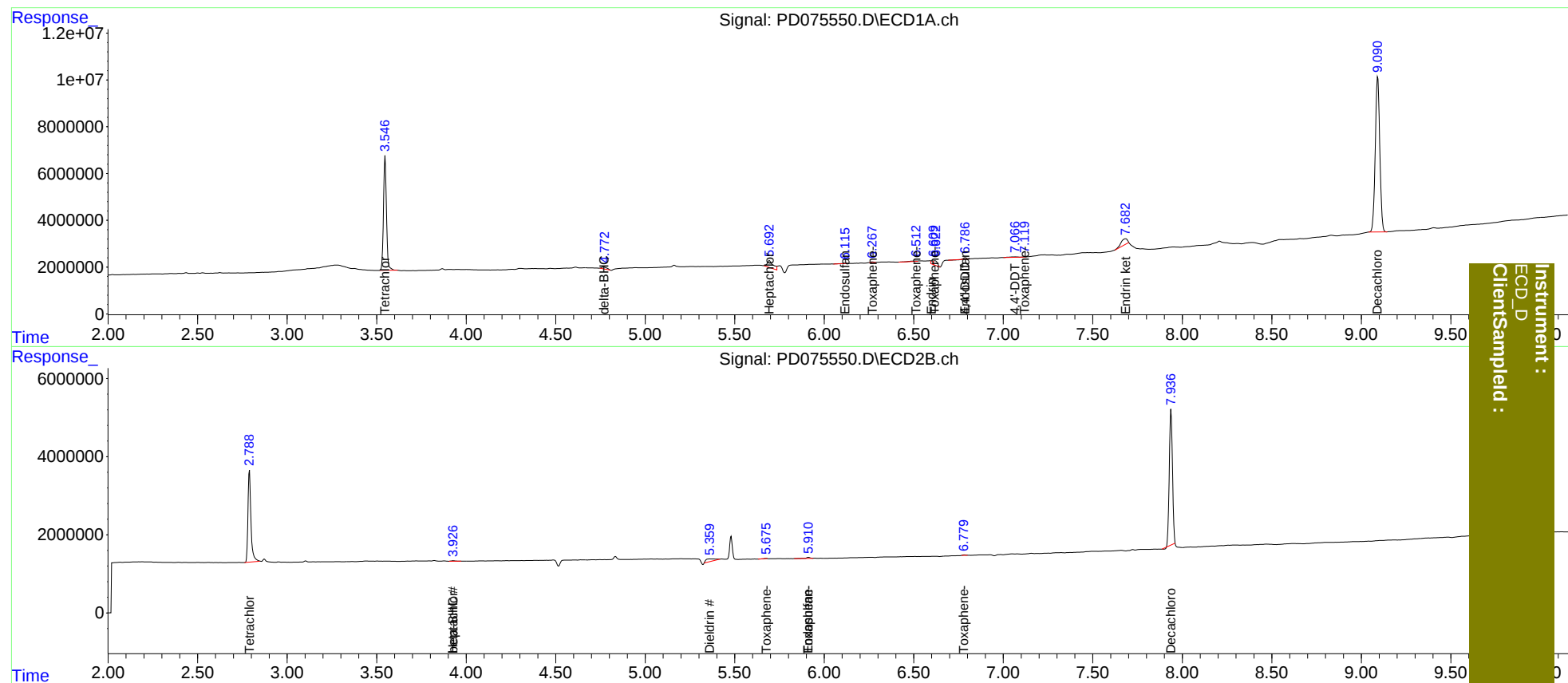
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.547  | 2.789  | 56186489 | 27249109 | 24.634  | 25.835   |
| 27)                         | SA Decachlor... | 9.092  | 7.937  | 116.3E6  | 42867258 | 47.005  | 45.392   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.002  | 0.000  | 51719    | 0        | <MDL    | N.D. #   |
| 4)                          | MA Heptachlor   | 4.919  | 3.928  | 33591    | 197933   | <MDL    | 0.135 #  |
| 5)                          | MB Aldrin       | 5.269  | 0.000  | 42992    | 0        | <MDL    | N.D. #   |
| 6)                          | B beta-BHC      | 4.513  | 3.928f | 6282     | 197933   | <MDL    | 0.272 #  |
| 7)                          | B delta-BHC     | 4.769  | 0.000  | 1567693  | 0        | 0.464   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.694  | 0.000  | 6883319  | 0        | 2.031   | N.D. #   |
| 9)                          | A Endosulfan I  | 6.117  | 0.000  | 355300   | 0        | 0.118   | N.D. #   |
| 10)                         | B trans-Chl...  | 5.964  | 0.000  | 29336    | 0        | <MDL    | N.D. #   |
| 11)                         | B cis-Chlor...  | 6.042  | 0.000  | 29984    | 0        | <MDL    | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.207  | 0.000  | 109341   | 0        | <MDL    | N.D. #   |
| 13)                         | MA Dieldrin     | 6.361  | 5.361  | 101195   | 2265464  | <MDL    | 1.660 #  |
| 14)                         | MA Endrin       | 6.601  | 5.676f | 1202160  | 15661    | 0.416   | <MDL #   |
| 15)                         | B Endosulfa...  | 6.788  | 5.912  | 601201   | 360648   | 0.187   | 0.282 #  |
| 16)                         | A 4,4'-DDD      | 6.788f | 0.000  | 601201   | 0        | 0.249   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.067  | 0.000  | 681224   | 0        | 0.268   | N.D. #   |
| 18)                         | B Endrin al...  | 6.944  | 0.000  | 184434   | 0        | <MDL    | N.D. #   |
| 19)                         | B Endosulfa...  | 7.233f | 0.000  | 57692    | 0        | <MDL    | N.D. #   |
| 20)                         | A Methoxychlor  | 7.519  | 0.000  | 74479    | 0        | <MDL    | N.D. #   |
| 21)                         | B Endrin ke...  | 7.683  | 6.781f | 6569909  | 120306   | 2.167   | <MDL #   |
| 22)                         | Toxaphene-1     | 6.269  | 0.000  | 301492   | 0        | 13.105  | N.D. #   |
| 23)                         | Toxaphene-2     | 6.514f | 5.676  | 559573   | 15661    | 18.753  | 1.961 #  |
| 24)                         | Toxaphene-3     | 6.618f | 5.912f | 2959213  | 360648   | 140.288 | 41.163 # |
| 25)                         | Toxaphene-4     | 7.121f | 0.000  | 46625    | 0        | 0.715   | N.D. #   |
| 26)                         | Toxaphene-5     | 0.000  | 6.781f | 0        | 120306   | N.D.    | 3.313    |
| -----                       |                 |        |        |          |          |         |          |

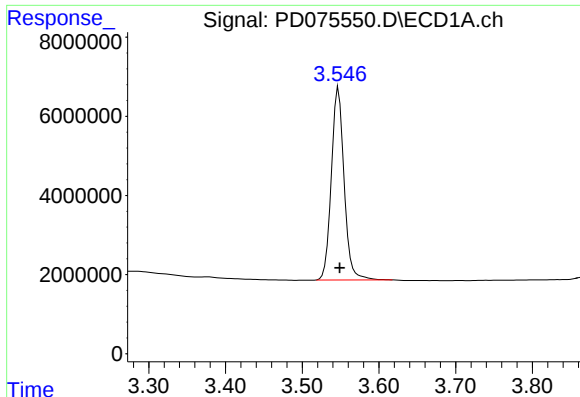
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD075550.D  
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Acq On : 17 May 2023 00:09  
Operator : AR\AJ  
Sample : PIBLK136  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 06:50:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu May 04 02:14:07 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

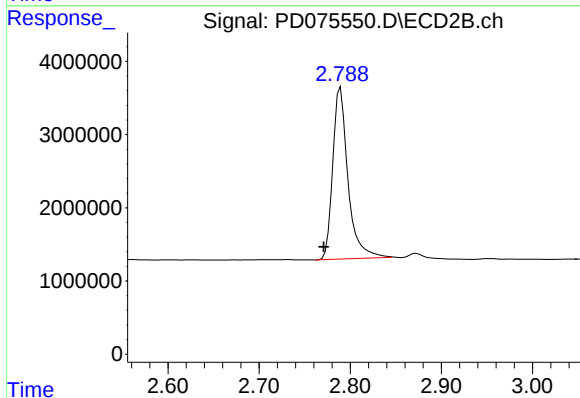




#1 Tetrachloro-m-xylene

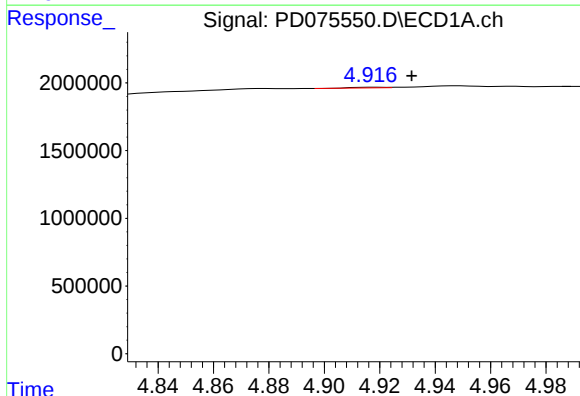
R.T.: 3.547 min  
Delta R.T.: -0.002 min  
Response: 56186489  
Conc: 24.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



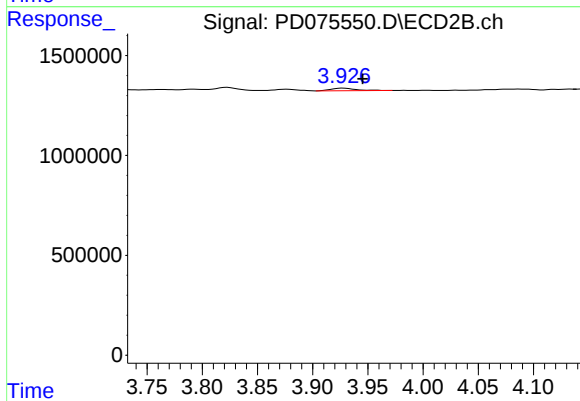
#1 Tetrachloro-m-xylene

R.T.: 2.789 min  
Delta R.T.: 0.018 min  
Response: 27249109  
Conc: 25.83 ng/ml



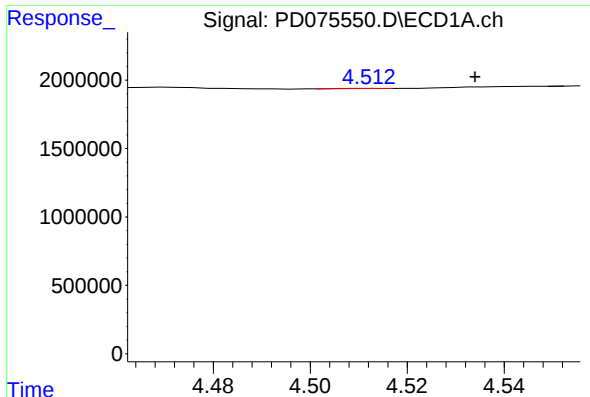
#4 Heptachlor

R.T.: 4.919 min  
Delta R.T.: -0.013 min  
Response: 33591  
Conc: N.D.



#4 Heptachlor

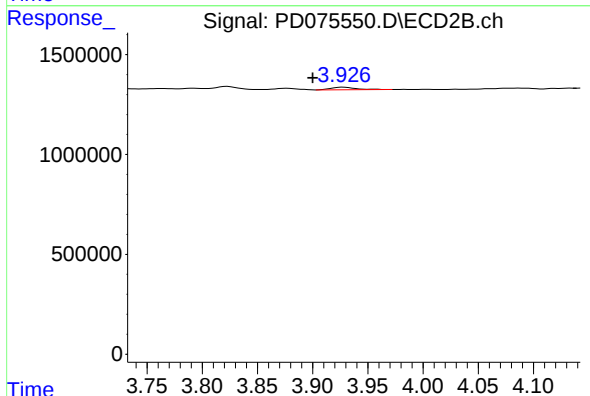
R.T.: 3.928 min  
Delta R.T.: -0.018 min  
Response: 197933  
Conc: 0.14 ng/ml



#6 beta-BHC

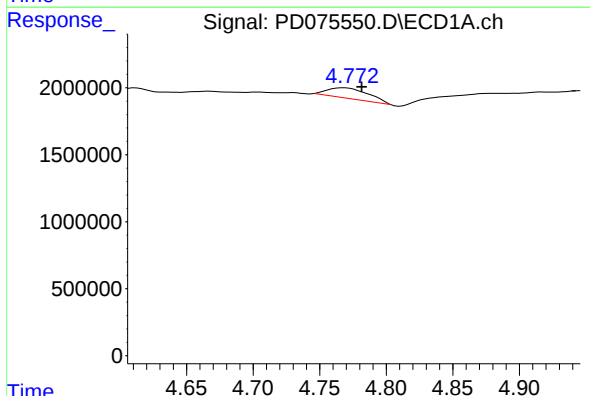
R.T.: 4.513 min  
Delta R.T.: -0.021 min  
Response: 6282  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



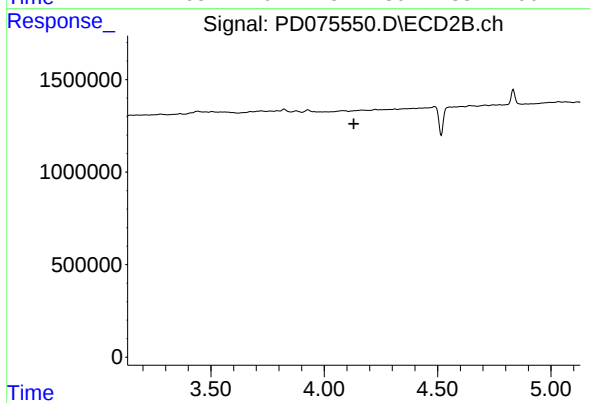
#6 beta-BHC

R.T.: 3.928 min  
Delta R.T.: 0.028 min  
Response: 197933  
Conc: 0.27 ng/ml



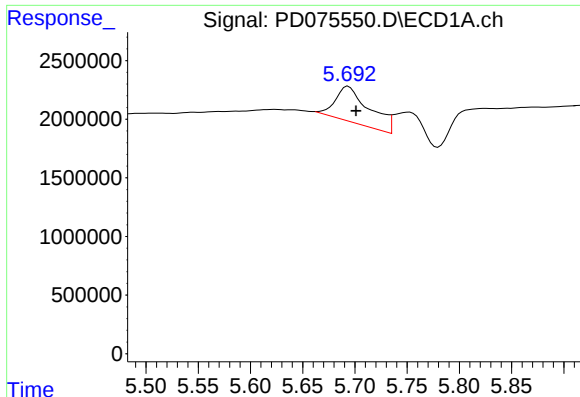
#7 delta-BHC

R.T.: 4.769 min  
Delta R.T.: -0.013 min  
Response: 1567693  
Conc: 0.46 ng/ml



#7 delta-BHC

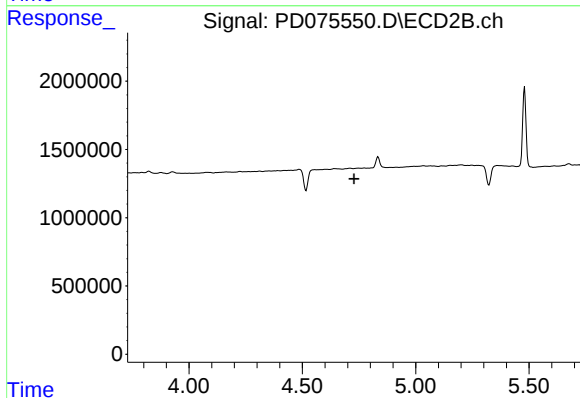
R.T.: 0.000 min  
Exp R.T.: 4.130 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

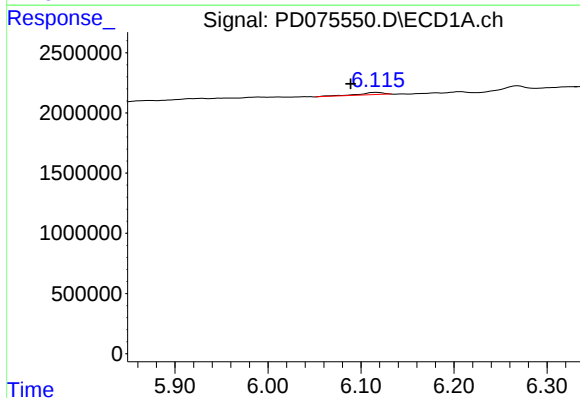
R.T.: 5.694 min  
Delta R.T.: -0.008 min  
Response: 6883319  
Conc: 2.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



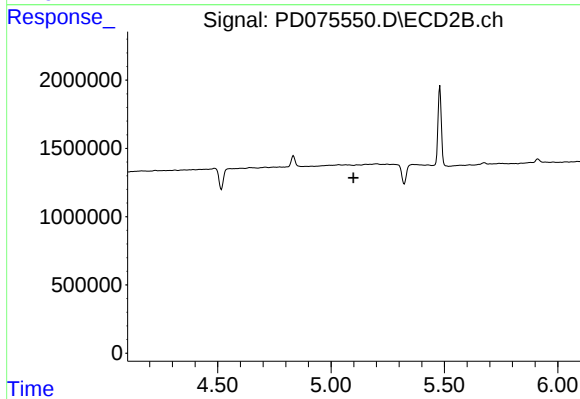
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.728 min  
Response: 0  
Conc: N.D.



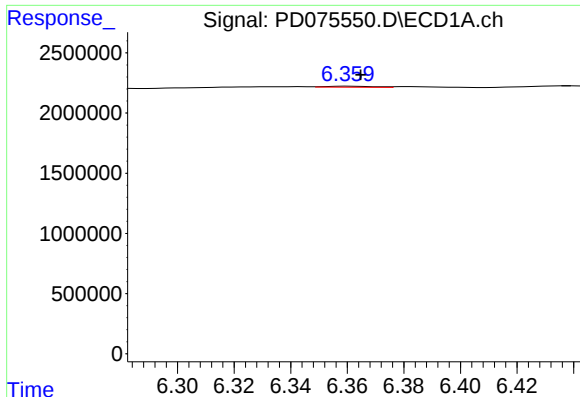
#9 Endosulfan I

R.T.: 6.117 min  
Delta R.T.: 0.028 min  
Response: 355300  
Conc: 0.12 ng/ml



#9 Endosulfan I

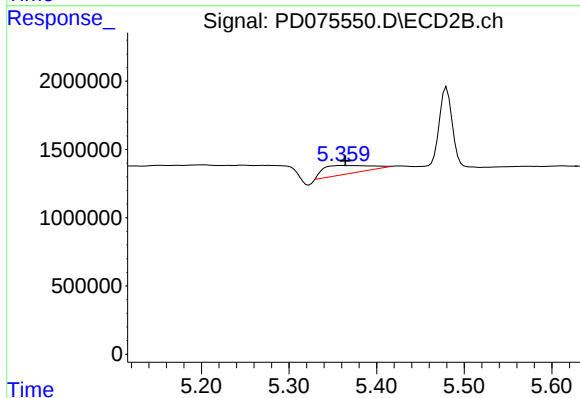
R.T.: 0.000 min  
Exp R.T. : 5.099 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

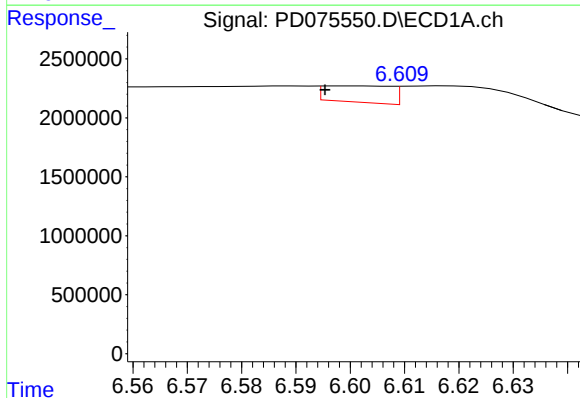
R.T.: 6.361 min  
Delta R.T.: -0.004 min  
Response: 101195  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



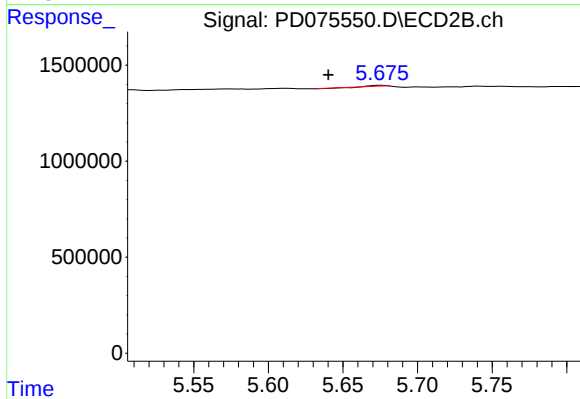
#13 Dieldrin

R.T.: 5.361 min  
Delta R.T.: -0.004 min  
Response: 2265464  
Conc: 1.66 ng/ml



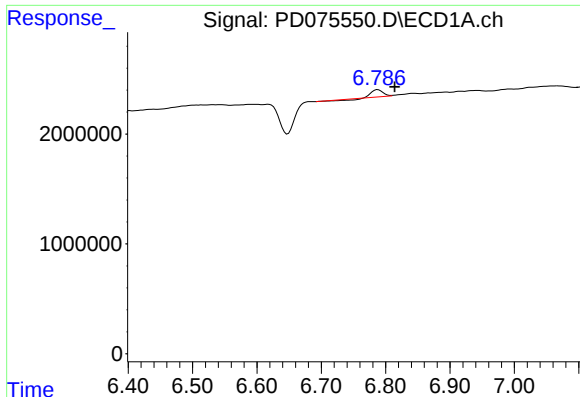
#14 Endrin

R.T.: 6.601 min  
Delta R.T.: 0.006 min  
Response: 1202160  
Conc: 0.42 ng/ml



#14 Endrin

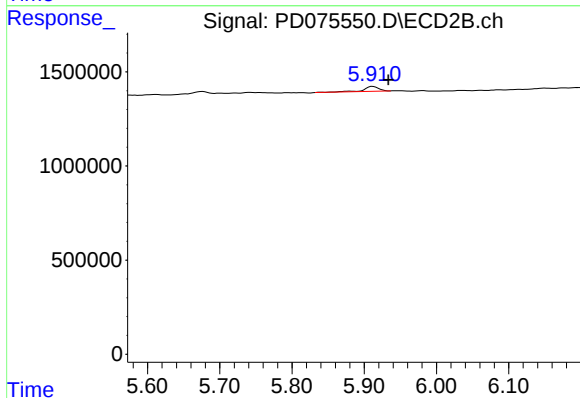
R.T.: 5.676 min  
Delta R.T.: 0.035 min  
Response: 15661  
Conc: N.D.



#15 Endosulfan II

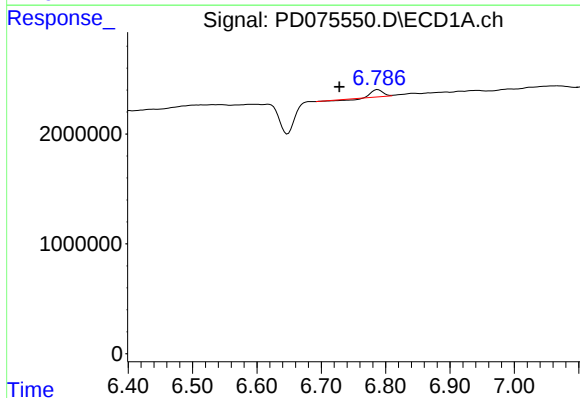
R.T.: 6.788 min  
Delta R.T.: -0.026 min  
Response: 601201  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



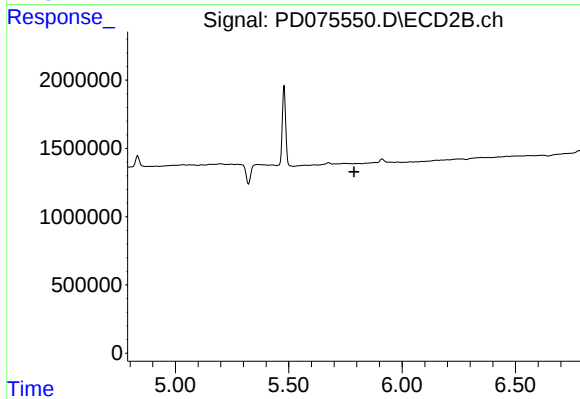
#15 Endosulfan II

R.T.: 5.912 min  
Delta R.T.: -0.022 min  
Response: 360648  
Conc: 0.28 ng/ml



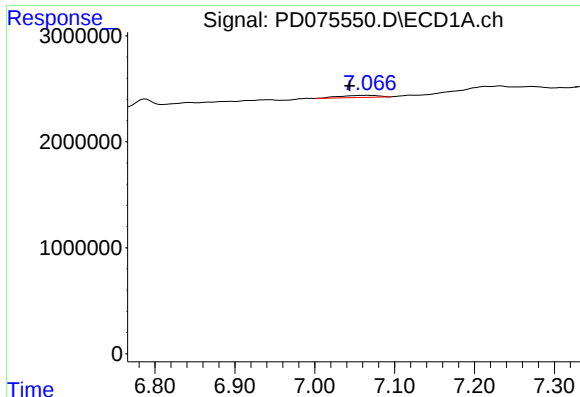
#16 4,4'-DDD

R.T.: 6.788 min  
Delta R.T.: 0.060 min  
Response: 601201  
Conc: 0.25 ng/ml



#16 4,4'-DDD

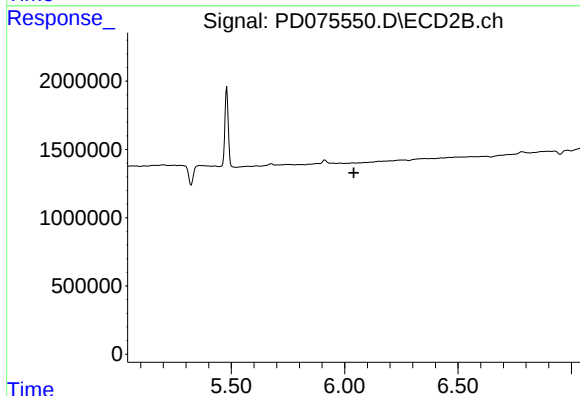
R.T.: 0.000 min  
Exp R.T. : 5.788 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

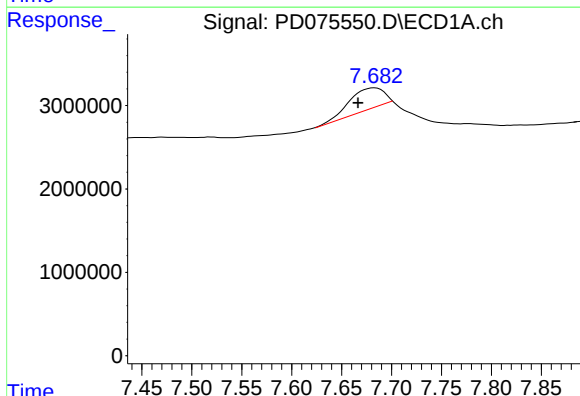
R.T.: 7.067 min  
Delta R.T.: 0.023 min  
Response: 681224  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



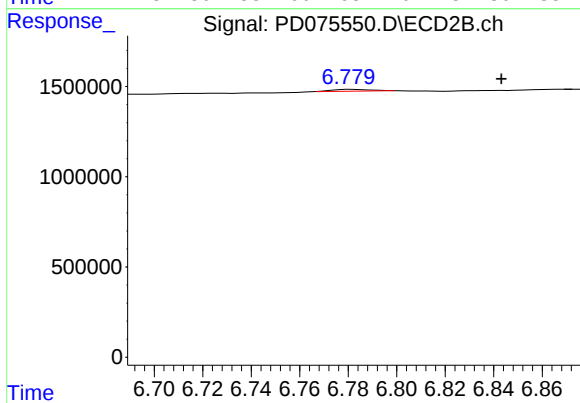
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.040 min  
Response: 0  
Conc: N.D.



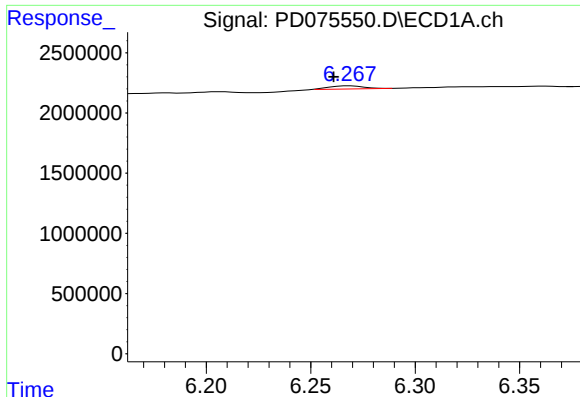
#21 Endrin ketone

R.T.: 7.683 min  
Delta R.T.: 0.017 min  
Response: 6569909  
Conc: 2.17 ng/ml



#21 Endrin ketone

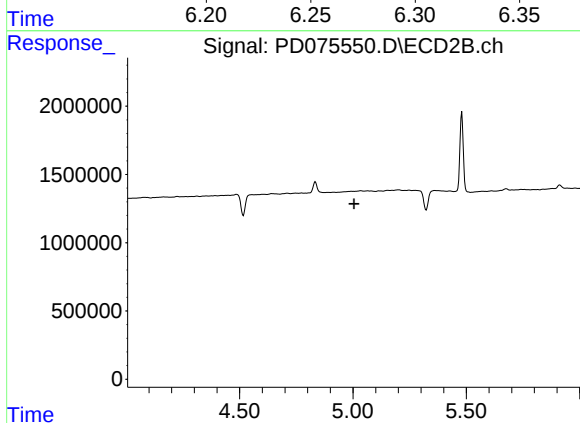
R.T.: 6.781 min  
Delta R.T.: -0.062 min  
Response: 120306  
Conc: N.D.



#22 Toxaphene-1

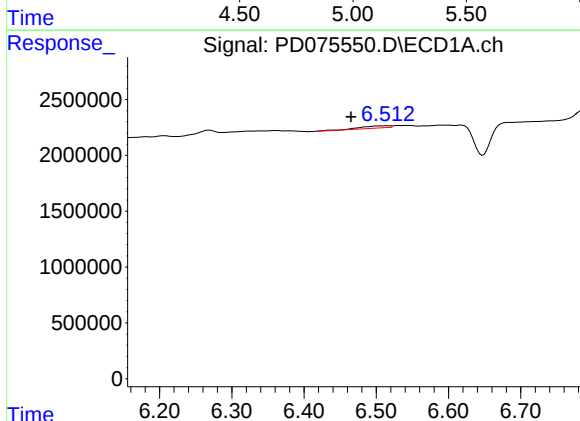
R.T.: 6.269 min  
Delta R.T.: 0.008 min  
Response: 301492  
Conc: 13.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



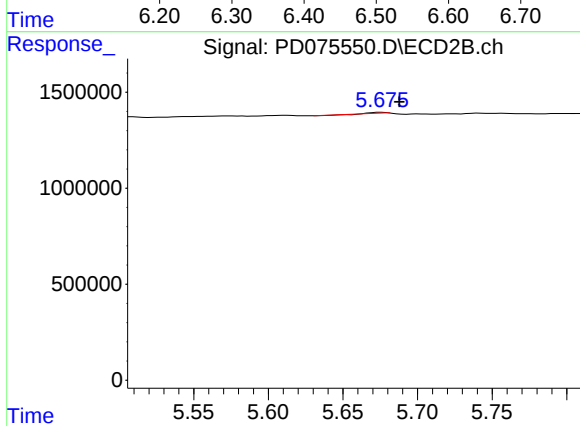
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.005 min  
Response: 0  
Conc: N.D.



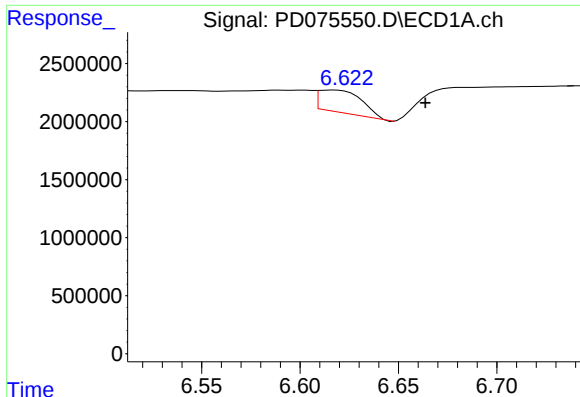
#23 Toxaphene-2

R.T.: 6.514 min  
Delta R.T.: 0.049 min  
Response: 559573  
Conc: 18.75 ng/ml



#23 Toxaphene-2

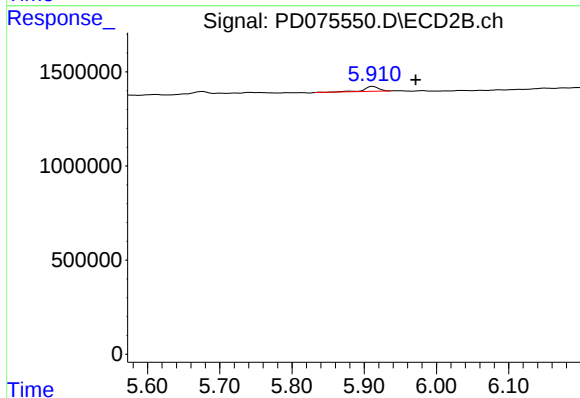
R.T.: 5.676 min  
Delta R.T.: -0.012 min  
Response: 15661  
Conc: 1.96 ng/ml



#24 Toxaphene-3

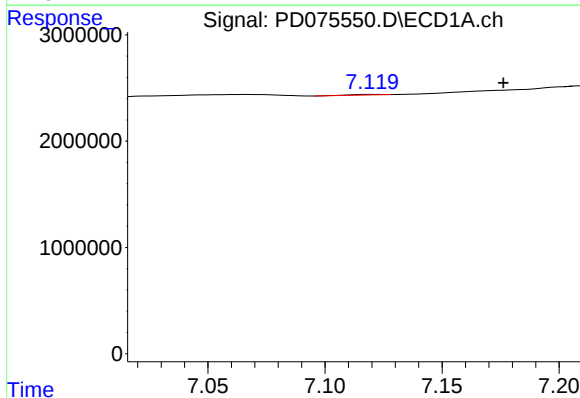
R.T.: 6.618 min  
Delta R.T.: -0.046 min  
Response: 2959213  
Conc: 140.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



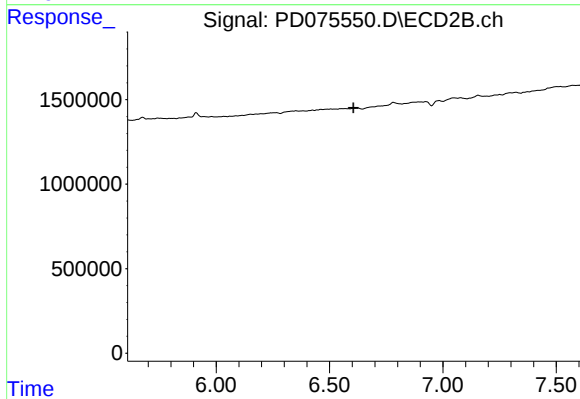
#24 Toxaphene-3

R.T.: 5.912 min  
Delta R.T.: -0.059 min  
Response: 360648  
Conc: 41.16 ng/ml



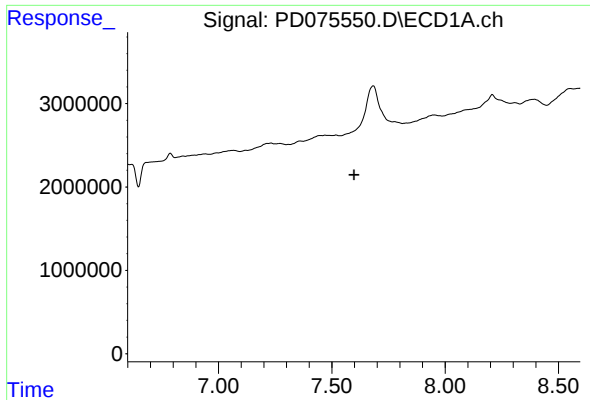
#25 Toxaphene-4

R.T.: 7.121 min  
Delta R.T.: -0.056 min  
Response: 46625  
Conc: 0.72 ng/ml



#25 Toxaphene-4

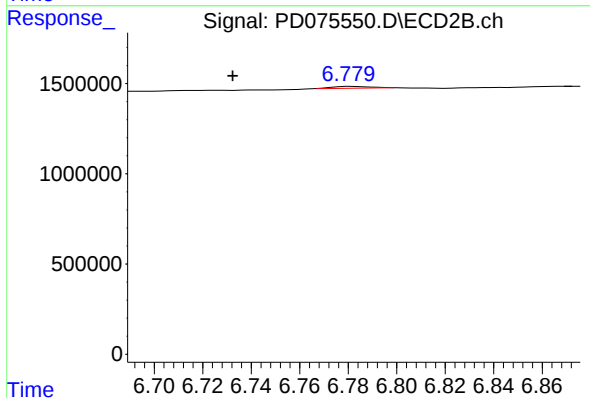
R.T.: 0.000 min  
Exp R.T.: 6.606 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

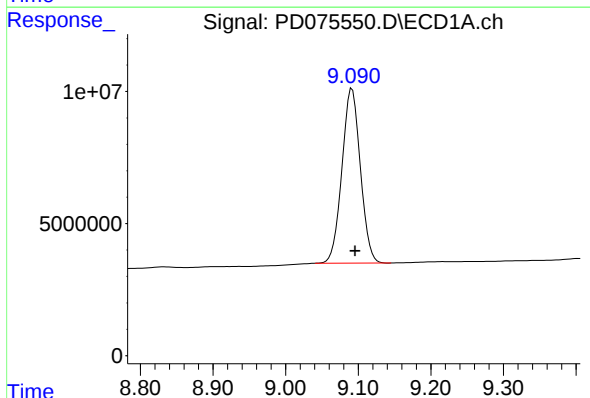
R.T.: 0.000 min  
Exp R.T.: 7.598 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



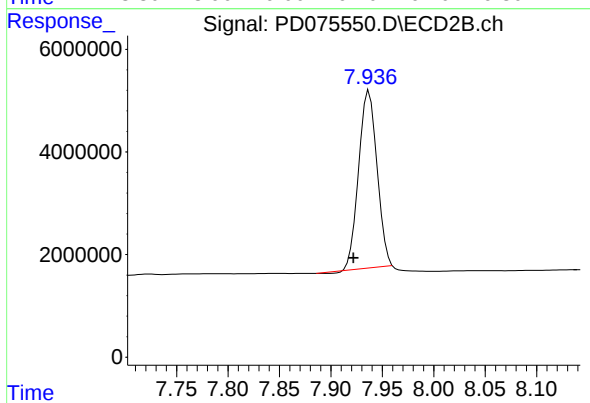
#26 Toxaphene-5

R.T.: 6.781 min  
Delta R.T.: 0.049 min  
Response: 120306  
Conc: 3.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min  
Delta R.T.: -0.004 min  
Response: 116323323  
Conc: 47.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min  
Delta R.T.: 0.015 min  
Response: 42867258  
Conc: 45.39 ng/ml