

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040723\  
 Data File : PD074605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2023 09:10  
 Operator : AR\AJ  
 Sample : I.BLK  
 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: Apr 07 21:57:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 15 12:23:31 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.551  | 2.771 | 52071009 | 26576173 | 22.323 | 21.837  |
| 2)                          | SA Decachlor... | 9.095  | 7.921 | 61882830 | 26945973 | 23.137 | 21.962  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.920f | 0.000 | 1070593  | 0        | 0.312  | N.D. #  |
| 5)                          | MB Aldrin       | 5.266  | 4.232 | 13612    | 160567   | 0.004  | 0.095 # |
| 6)                          | B beta-BHC      | 0.000  | 3.909 | 0        | 352141   | N.D.   | 0.466 # |
| 7)                          | B delta-BHC     | 4.777  | 0.000 | 8659596  | 0        | 3.156  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.698  | 0.000 | 1171470  | 0        | 0.417  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.842f | 0.000 | 320023   | 0        | 0.124  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.766f | 0.000 | 430871   | 0        | 0.192  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.034  | 0.000 | 431833   | 0        | 0.169  | N.D. #  |
| 18)                         | B Endrin al...  | 6.940  | 0.000 | 194229   | 0        | 0.097  | N.D. #  |
| 19)                         | B Endosulfa...  | 7.205f | 0.000 | 281274   | 0        | 0.114  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.700f | 0.000 | 703073   | 0        | 0.253  | N.D. #  |
| 22)                         | Mirex           | 8.169f | 0.000 | 405397   | 0        | 0.191  | N.D. #  |
| 24)                         | Chlordane-2     | 5.266  | 0.000 | 13612    | 0        | 0.102  | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

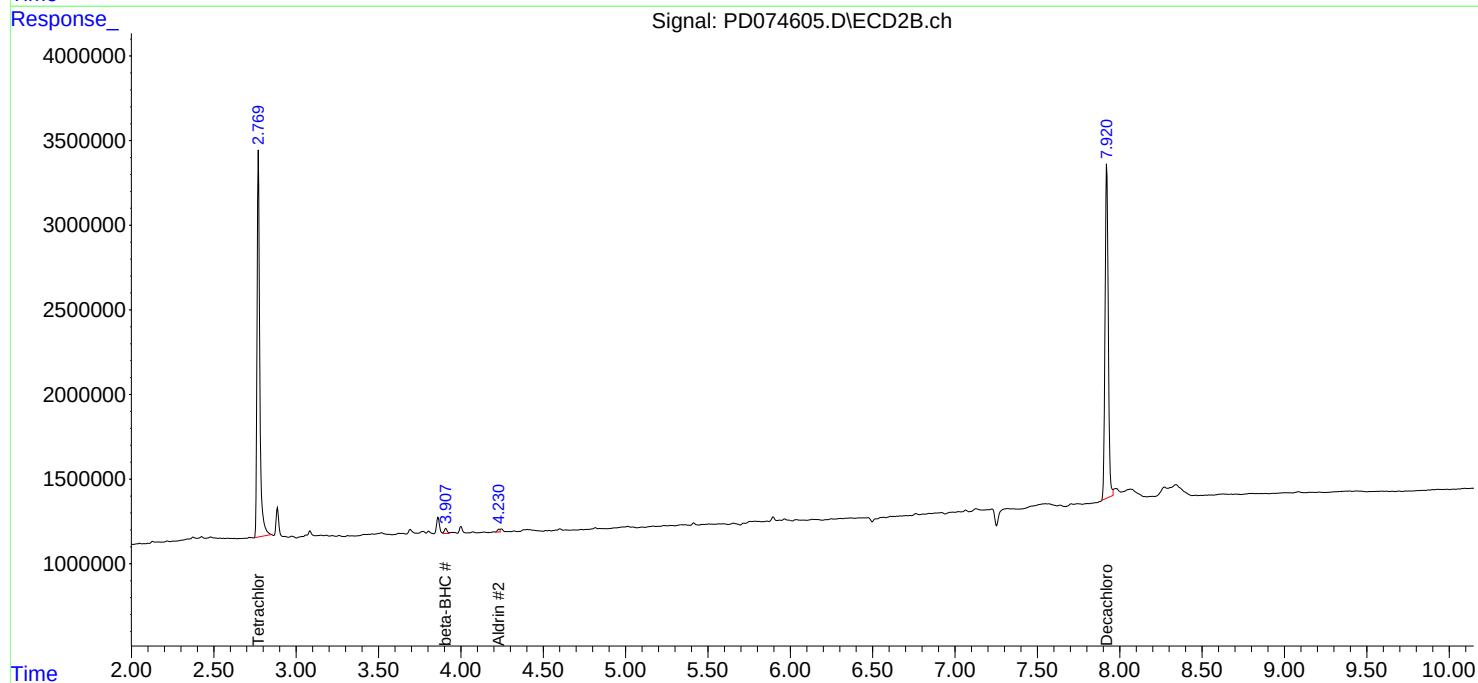
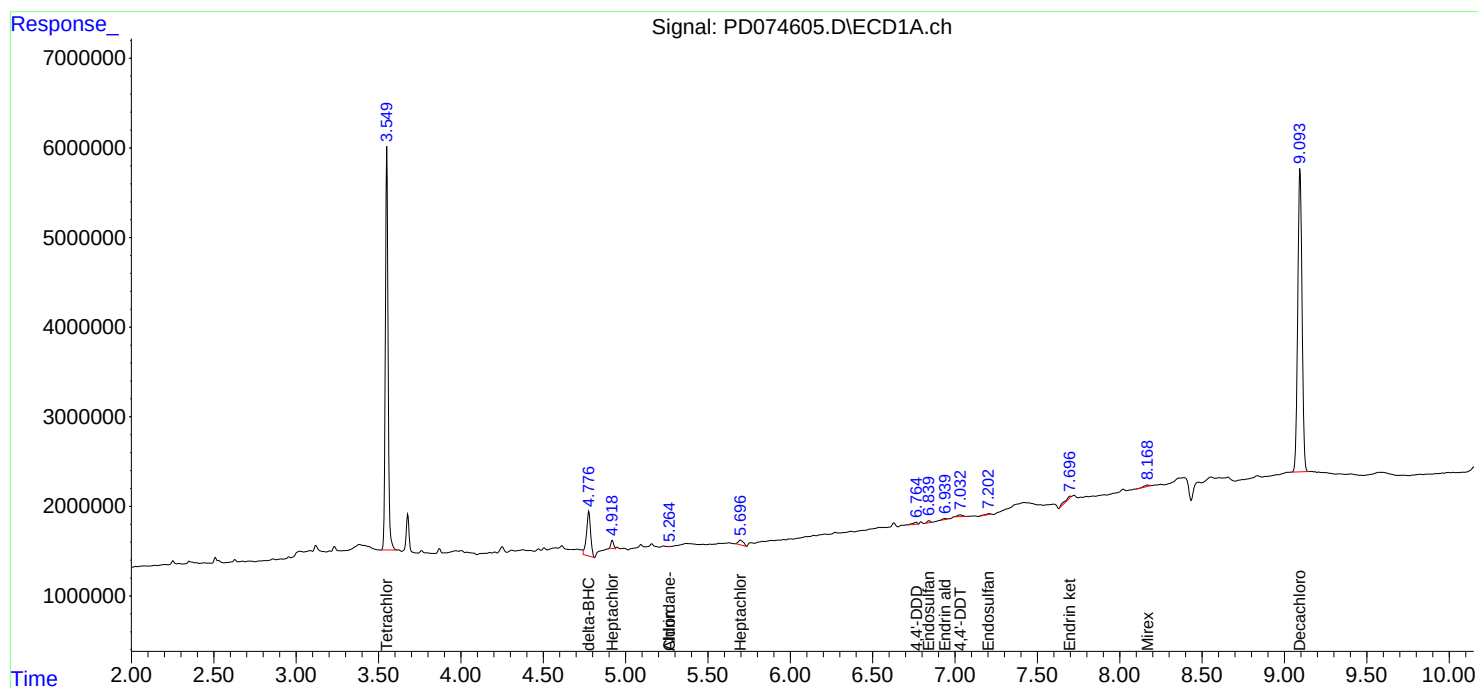
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

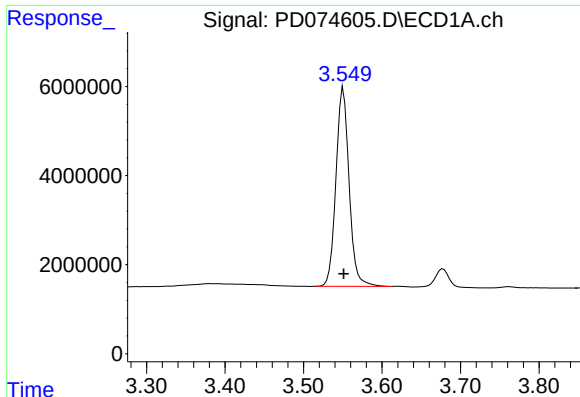
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040723\  
Data File : PD074605.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Apr 2023 09:10  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 21:57:25 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 15 12:23:31 2023  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

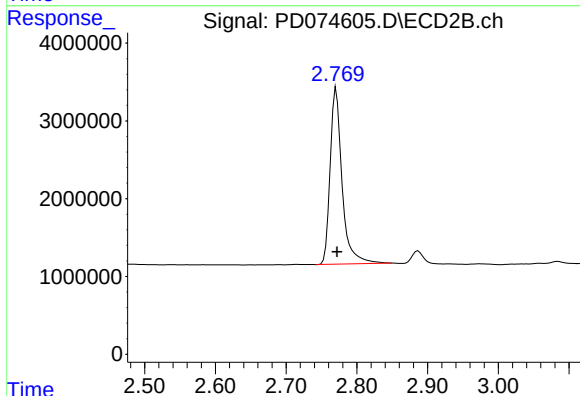




#1 Tetrachloro-m-xylene

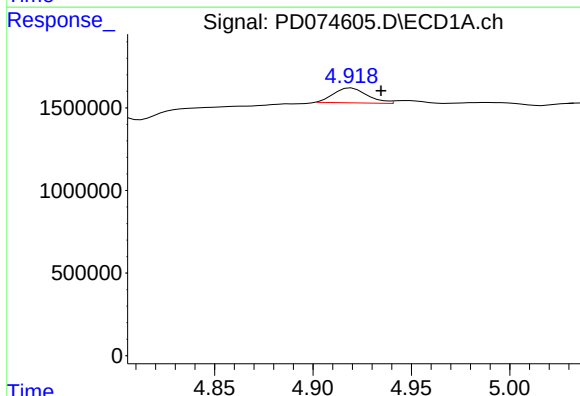
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 52071009  
Conc: 22.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



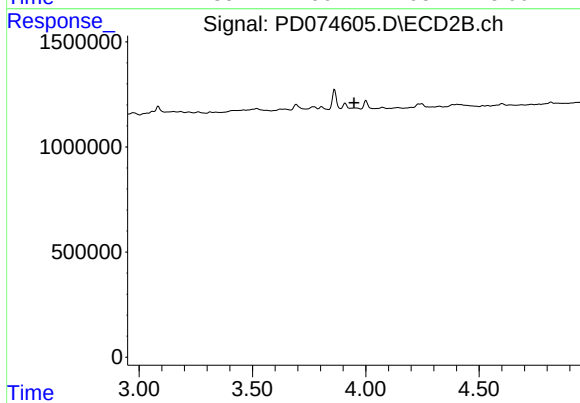
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 26576173  
Conc: 21.84 ng/ml



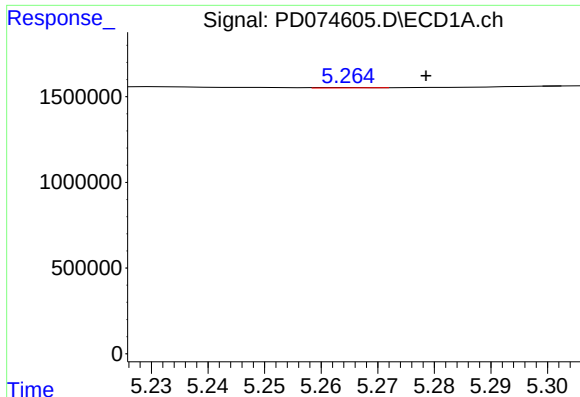
#4 Heptachlor

R.T.: 4.920 min  
Delta R.T.: -0.015 min  
Response: 1070593  
Conc: 0.31 ng/ml



#4 Heptachlor

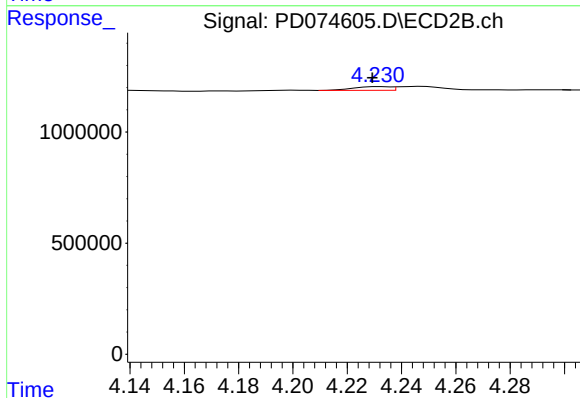
R.T.: 0.000 min  
Exp R.T.: 3.948 min  
Response: 0  
Conc: N.D.



#5 Aldrin

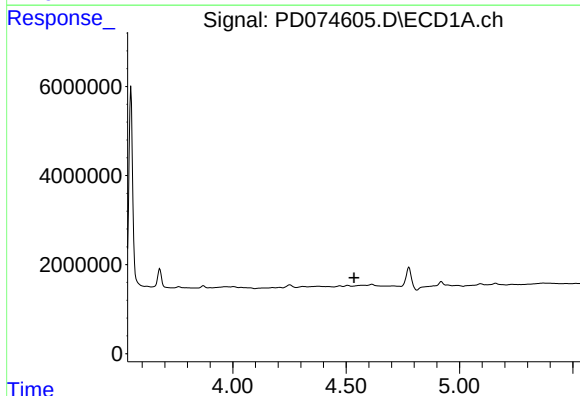
R.T.: 5.266 min  
Delta R.T.: -0.013 min  
Response: 13612  
Conc: 0.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



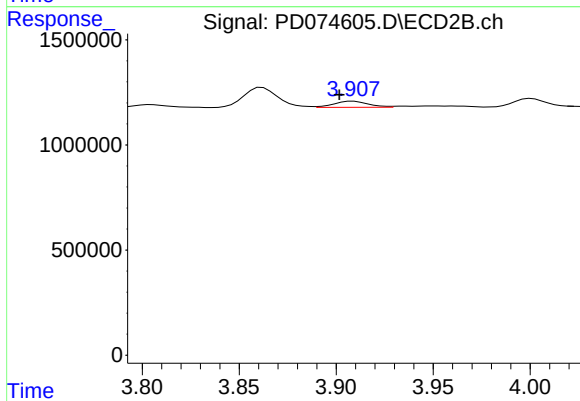
#5 Aldrin

R.T.: 4.232 min  
Delta R.T.: 0.003 min  
Response: 160567  
Conc: 0.10 ng/ml



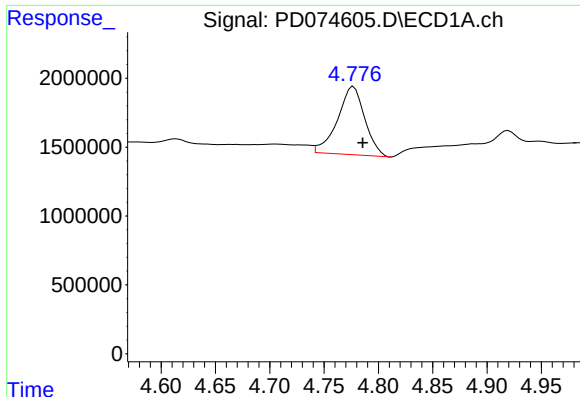
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.536 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

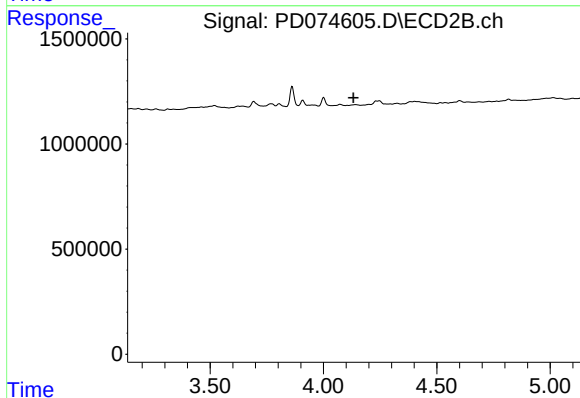
R.T.: 3.909 min  
Delta R.T.: 0.007 min  
Response: 352141  
Conc: 0.47 ng/ml



#7 delta-BHC

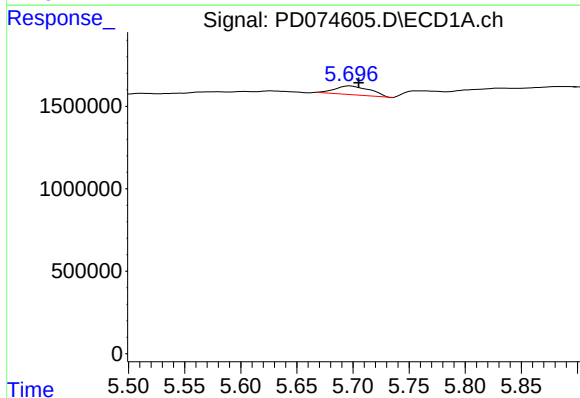
R.T.: 4.777 min  
Delta R.T.: -0.009 min  
Response: 8659596  
Conc: 3.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



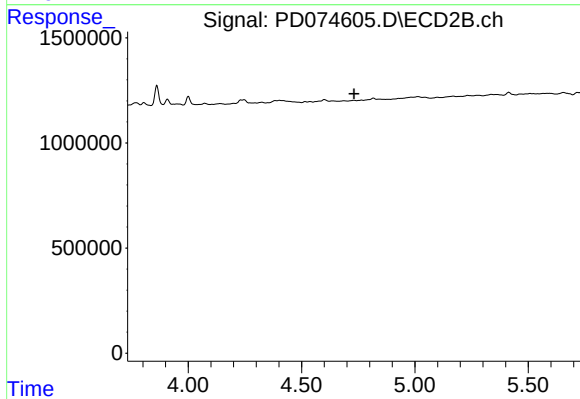
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.133 min  
Response: 0  
Conc: N.D.



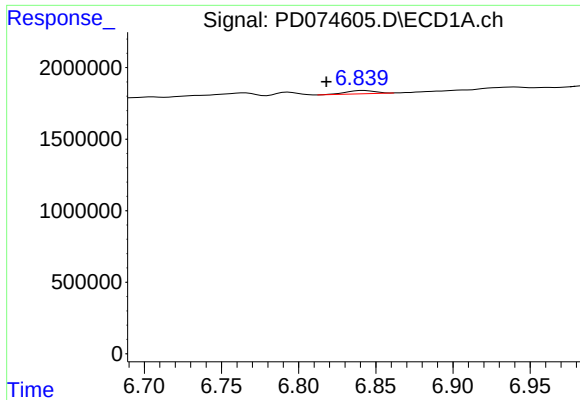
#8 Heptachlor epoxide

R.T.: 5.698 min  
Delta R.T.: -0.008 min  
Response: 1171470  
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

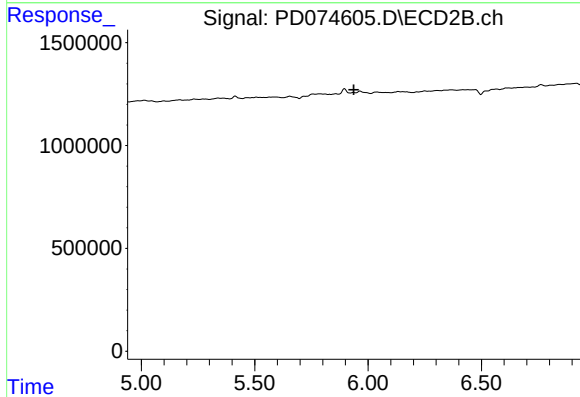
R.T.: 0.000 min  
Exp R.T. : 4.732 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

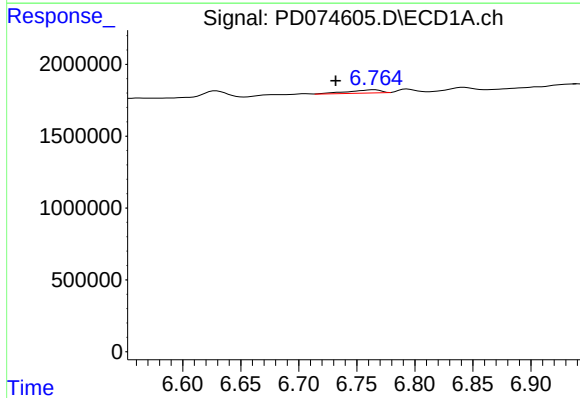
R.T.: 6.842 min  
Delta R.T.: 0.024 min  
Response: 320023  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



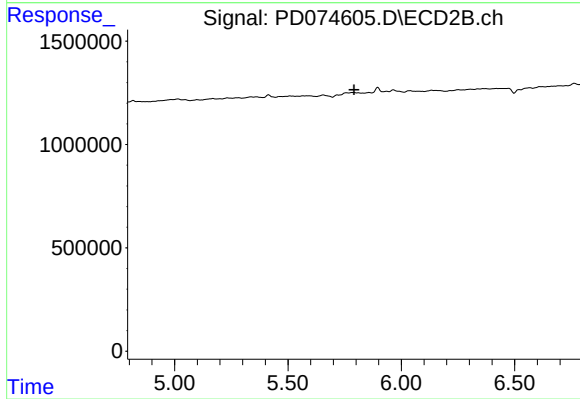
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.937 min  
Response: 0  
Conc: N.D.



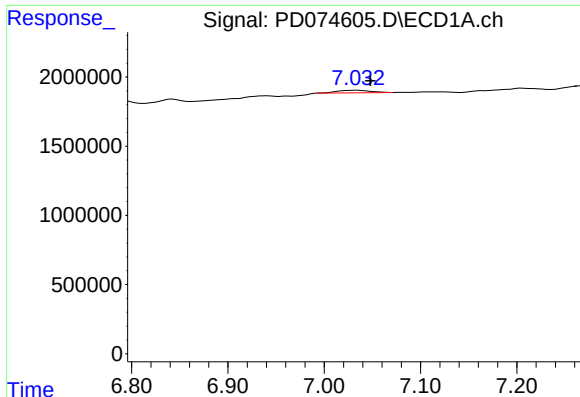
#16 4,4'-DDD

R.T.: 6.766 min  
Delta R.T.: 0.034 min  
Response: 430871  
Conc: 0.19 ng/ml



#16 4,4'-DDD

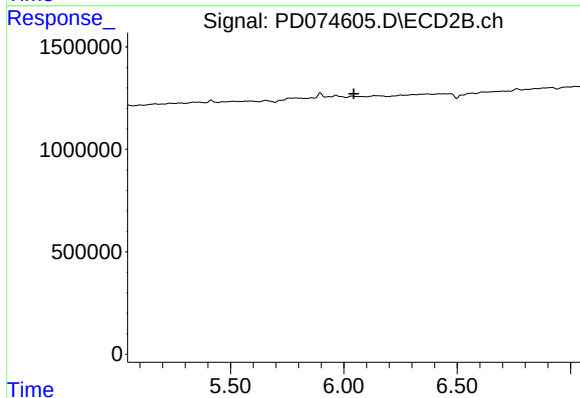
R.T.: 0.000 min  
Exp R.T. : 5.792 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

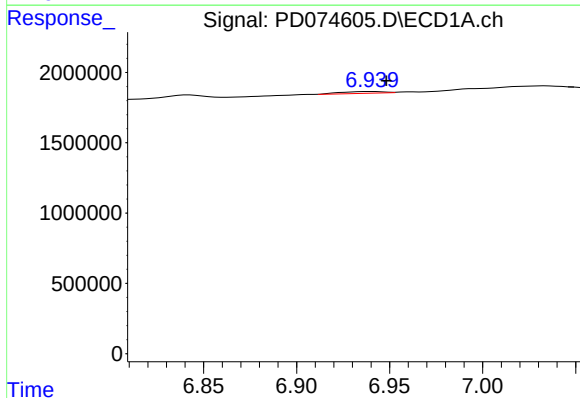
R.T.: 7.034 min  
Delta R.T.: -0.014 min  
Response: 431833  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



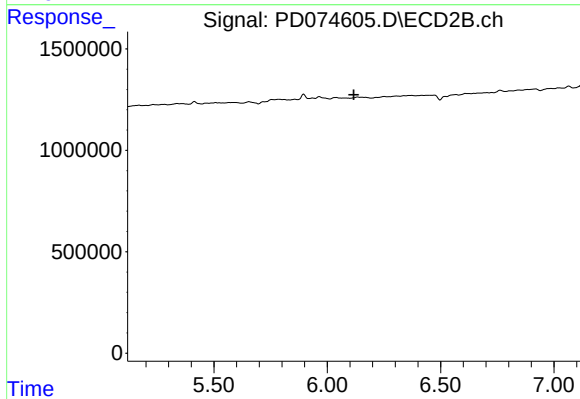
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.044 min  
Response: 0  
Conc: N.D.



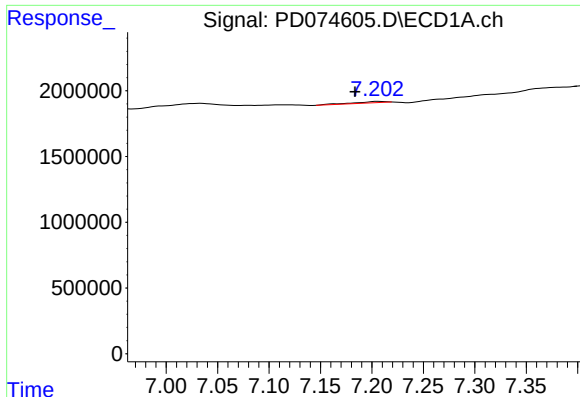
#18 Endrin aldehyde

R.T.: 6.940 min  
Delta R.T.: -0.008 min  
Response: 194229  
Conc: 0.10 ng/ml



#18 Endrin aldehyde

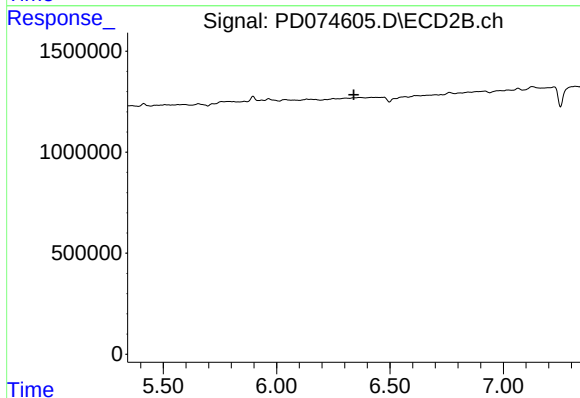
R.T.: 0.000 min  
Exp R.T. : 6.118 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

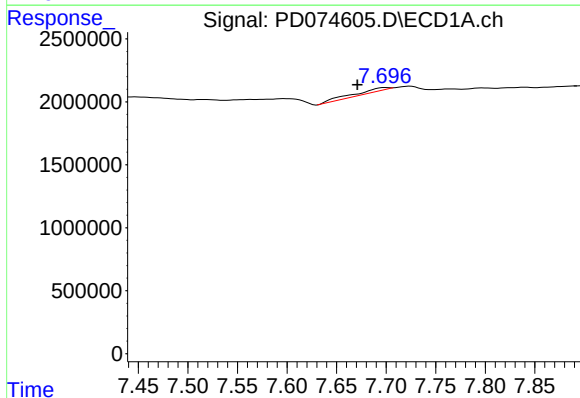
R.T.: 7.205 min  
Delta R.T.: 0.021 min  
Response: 281274  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



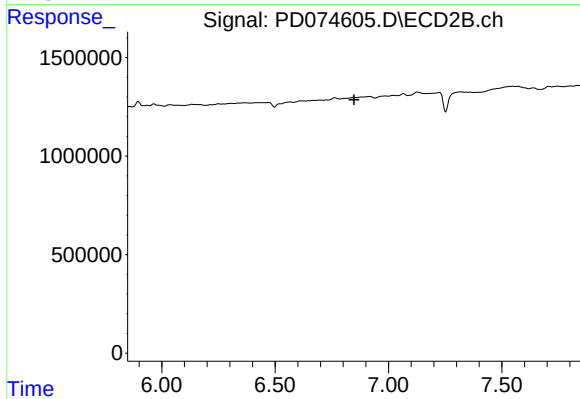
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.340 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

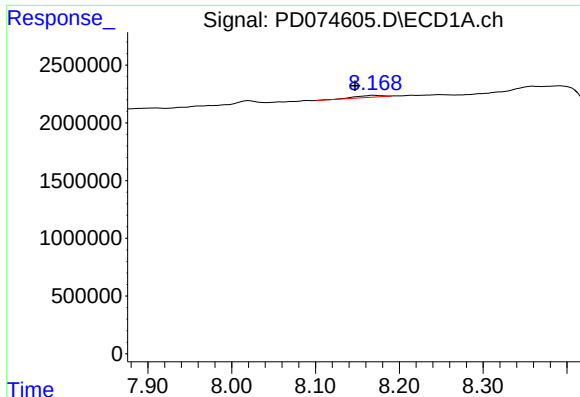
R.T.: 7.700 min  
Delta R.T.: 0.029 min  
Response: 703073  
Conc: 0.25 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.848 min  
Response: 0  
Conc: N.D.

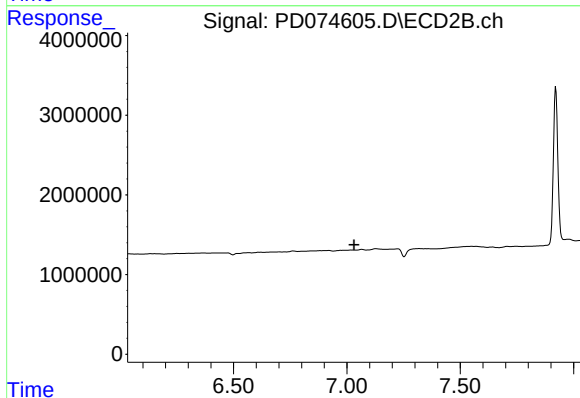




#22 Mirex

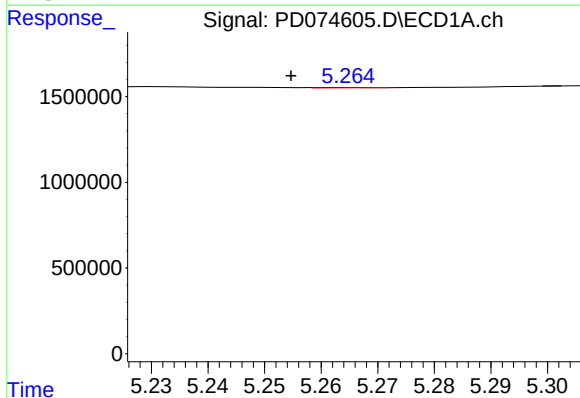
R.T.: 8.169 min  
Delta R.T.: 0.022 min  
Response: 405397  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



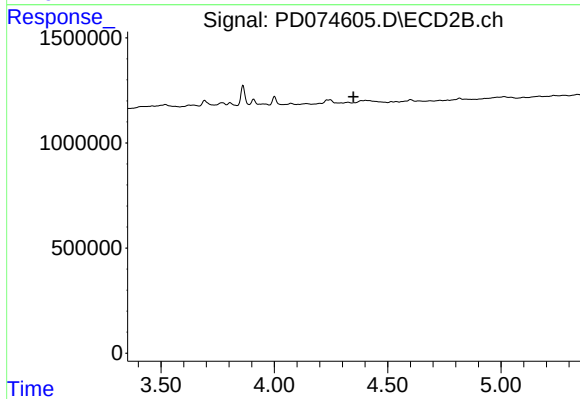
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.032 min  
Response: 0  
Conc: N.D.



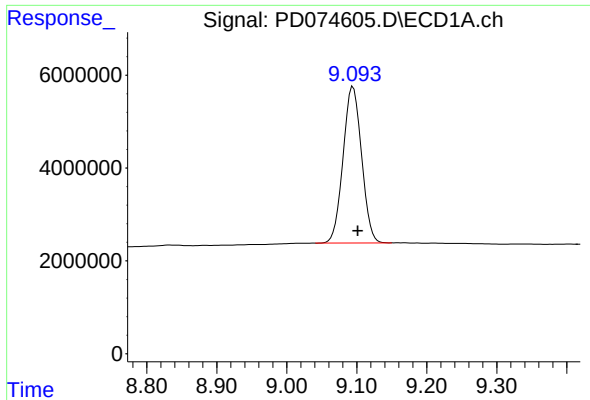
#24 Chlordane-2

R.T.: 5.266 min  
Delta R.T.: 0.011 min  
Response: 13612  
Conc: 0.10 ng/ml



#24 Chlordane-2

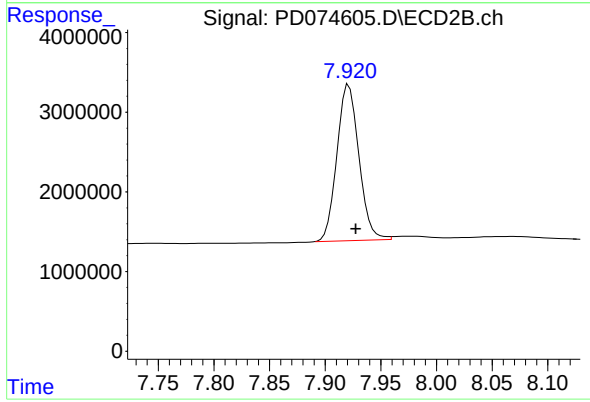
R.T.: 0.000 min  
Exp R.T. : 4.350 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: -0.007 min  
Response: 61882830  
Conc: 23.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.006 min  
Response: 26945973  
Conc: 21.96 ng/ml