

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100223\  
 Data File : PD078514.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2023 10:56  
 Operator : AR\AJ  
 Sample : PB155918BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 13:16:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 01 16:18:56 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... | 3.545  | 2.758  | 43881201 | 29988206 | 17.283 | 18.960  |
| 28)                         | SA Decachlor... | 9.086  | 7.897  | 56768549 | 32526491 | 18.636 | 18.849  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.253  | 0        | 299204   | N.D.   | 0.129 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.611f | 0        | 140947   | N.D.   | 0.063 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.924  | 0        | 48132    | N.D.   | 0.021 # |
| 5)                          | MB Aldrin       | 0.000  | 4.233f | 0        | 273556   | N.D.   | 0.120 # |
| 6)                          | B beta-BHC      | 0.000  | 3.887  | 0        | 192061   | N.D.   | 0.215 # |
| 7)                          | B delta-BHC     | 4.774  | 0.000  | 1981396  | 0        | 0.537  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.697  | 0.000  | 213630   | 0        | 0.060  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.088  | 0        | 87522    | N.D.   | 0.047 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.958  | 0        | 294465   | N.D.   | 0.146 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.235f | 0        | 59576    | N.D.   | 0.033 # |
| 14)                         | MA Endrin       | 0.000  | 5.645f | 0        | 166317   | N.D.   | 0.092 # |
| 17)                         | MA 4,4'-DDT     | 7.015f | 0.000  | 166675   | 0        | 0.064  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.103  | 0        | 548759   | N.D.   | 0.407 # |
| 23)                         | Chlordane-1     | 0.000  | 3.757  | 0        | 49135    | N.D.   | 0.863 # |
| 24)                         | Chlordane-2     | 0.000  | 4.359f | 0        | 77825    | N.D.   | 1.222 # |
| 25)                         | Chlordane-3     | 0.000  | 4.958  | 0        | 294465   | N.D.   | 1.501 # |
| -----                       |                 |        |        |          |          |        |         |

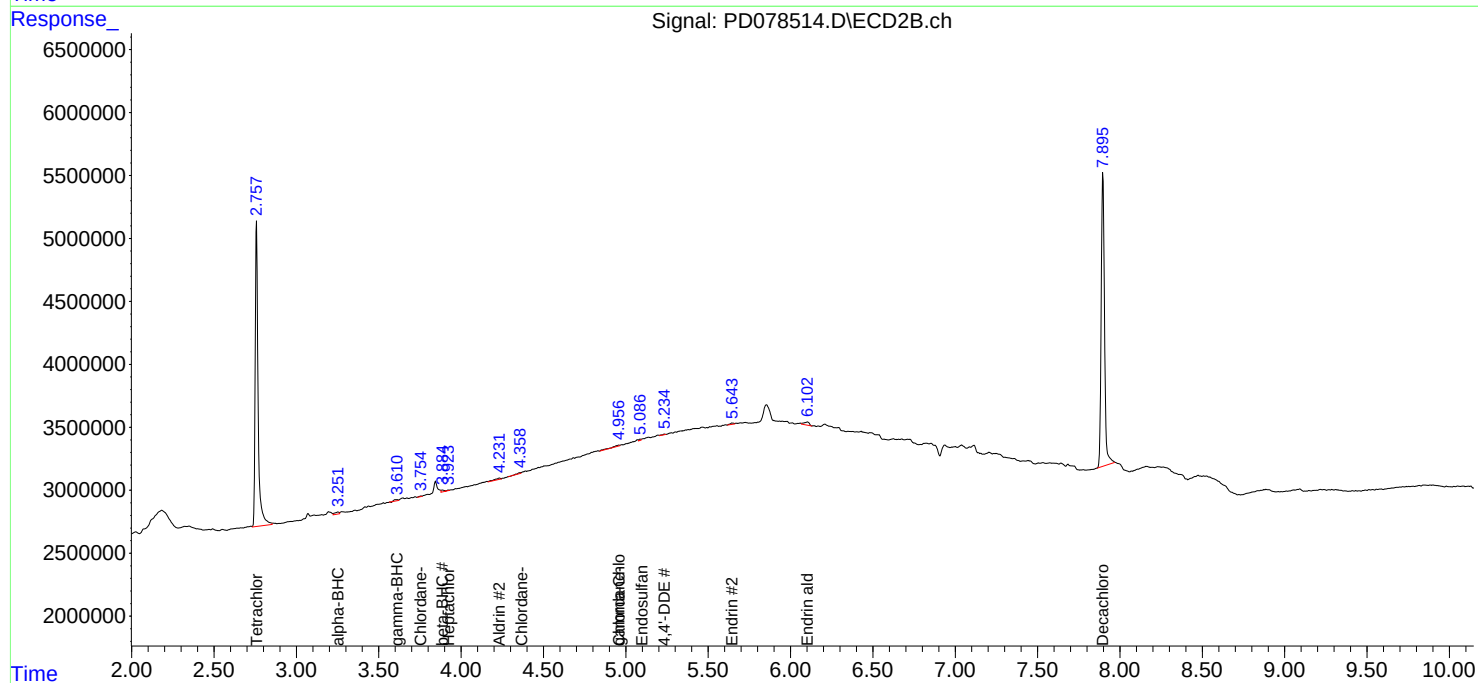
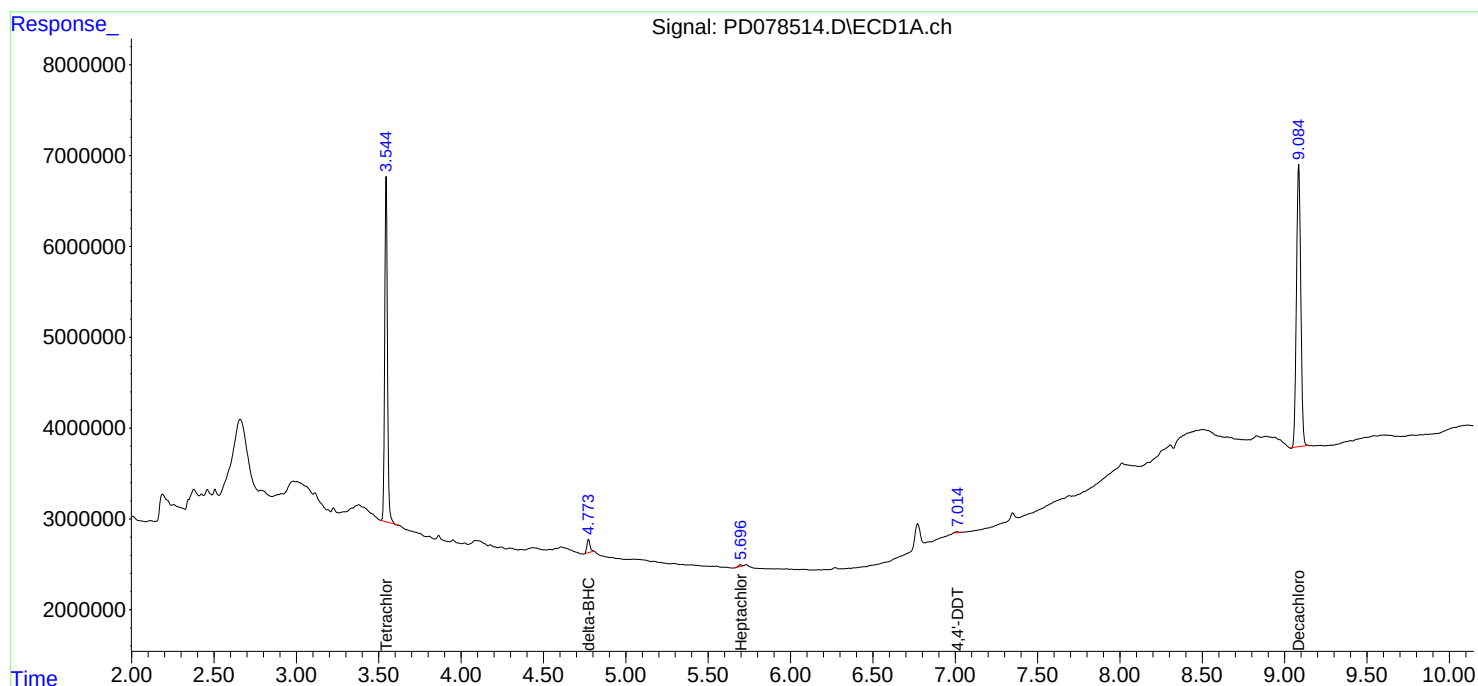
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

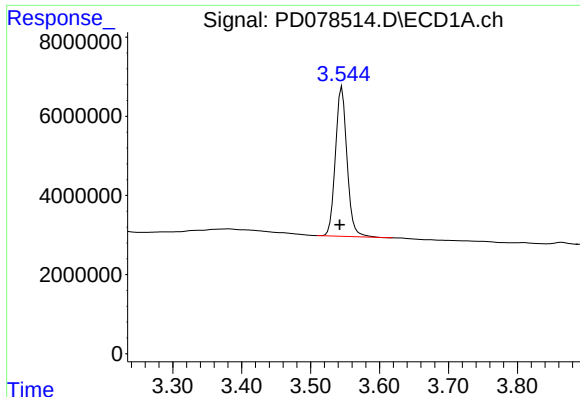
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100223\  
Data File : PD078514.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2023 10:56  
Operator : AR\AJ  
Sample : PB155918BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 13:16:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 01 16:18:56 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

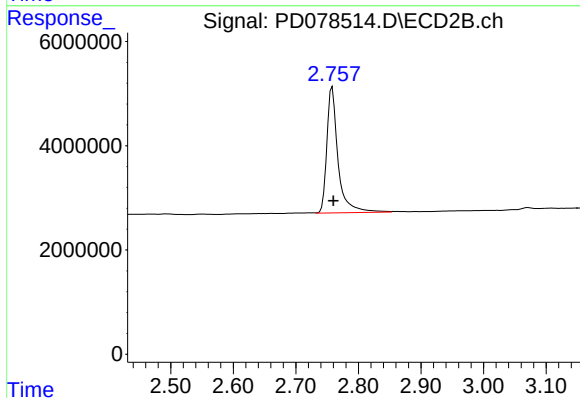




#1 Tetrachloro-m-xylene

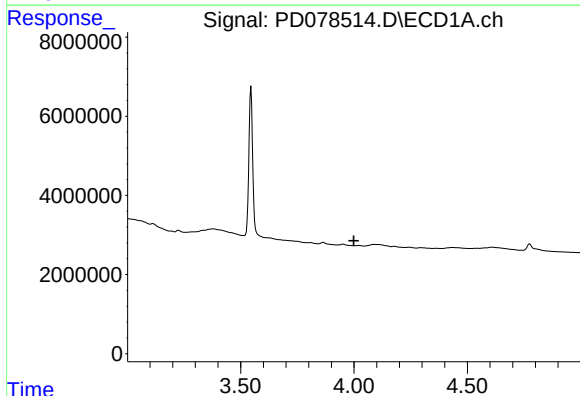
R.T.: 3.545 min  
Delta R.T.: 0.003 min  
Response: 43881201  
Conc: 17.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



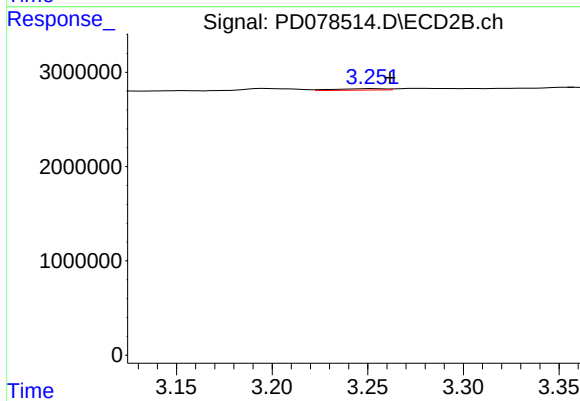
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: -0.002 min  
Response: 29988206  
Conc: 18.96 ng/ml



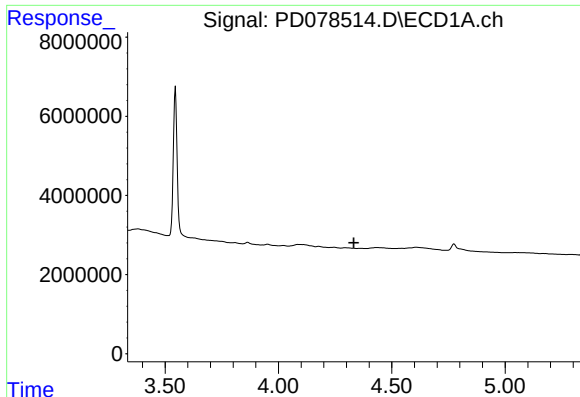
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

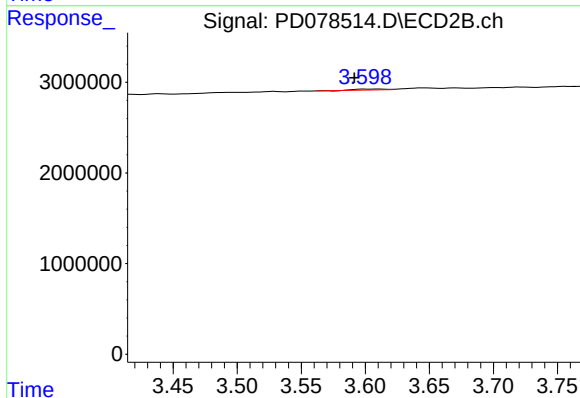
R.T.: 3.253 min  
Delta R.T.: -0.009 min  
Response: 299204  
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

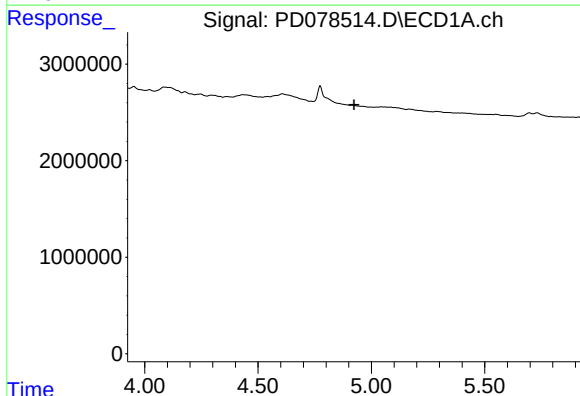
R.T.: 0.000 min  
Exp R.T.: 4.333 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



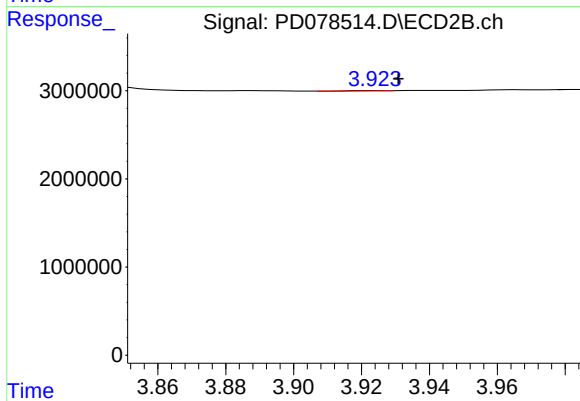
#3 gamma-BHC (Lindane)

R.T.: 3.611 min  
Delta R.T.: 0.020 min  
Response: 140947  
Conc: 0.06 ng/ml



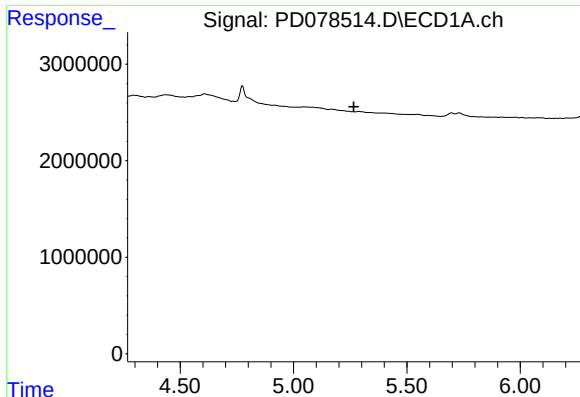
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.923 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

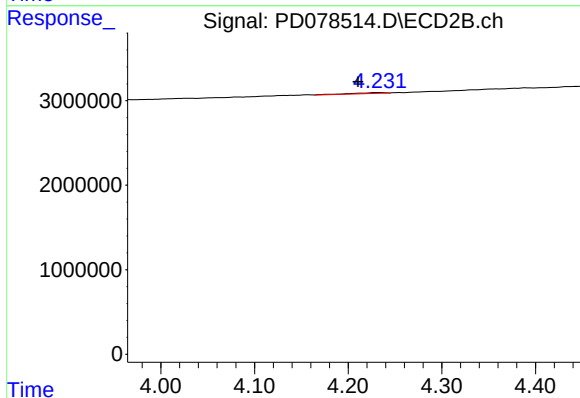
R.T.: 3.924 min  
Delta R.T.: -0.007 min  
Response: 48132  
Conc: 0.02 ng/ml



#5 Aldrin

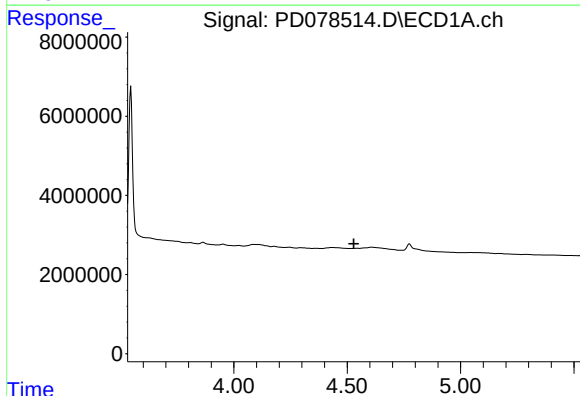
R.T.: 0.000 min  
Exp R.T.: 5.266 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



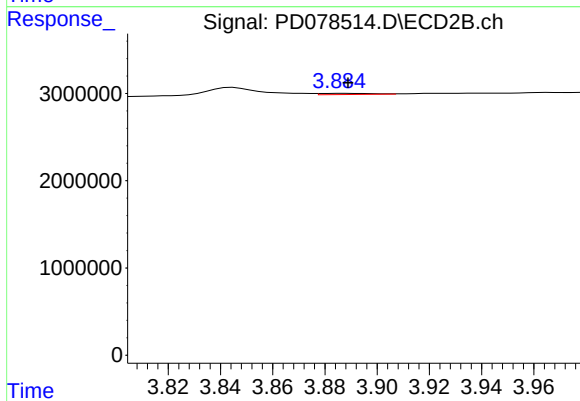
#5 Aldrin

R.T.: 4.233 min  
Delta R.T.: 0.023 min  
Response: 273556  
Conc: 0.12 ng/ml



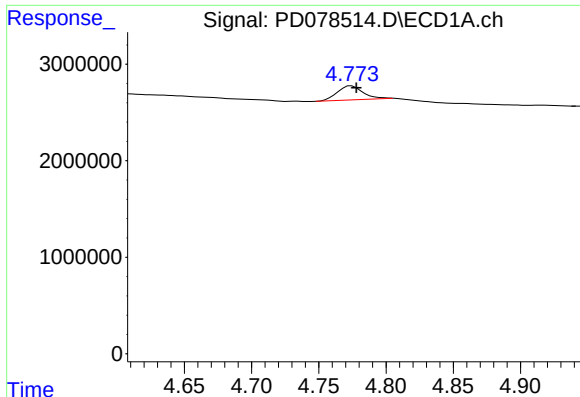
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

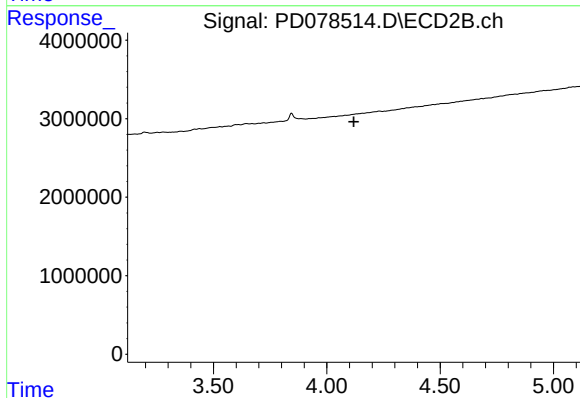
R.T.: 3.887 min  
Delta R.T.: -0.002 min  
Response: 192061  
Conc: 0.22 ng/ml



#7 delta-BHC

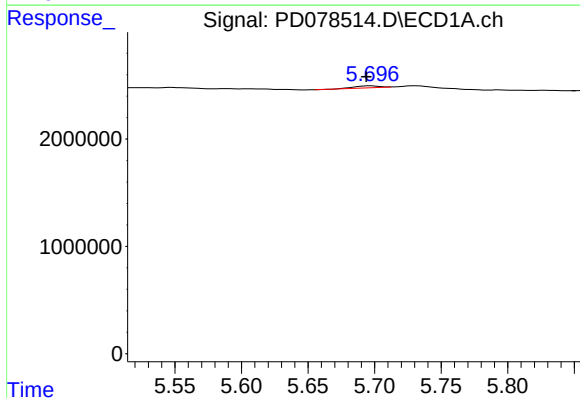
R.T.: 4.774 min  
Delta R.T.: -0.004 min  
Response: 1981396  
Conc: 0.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



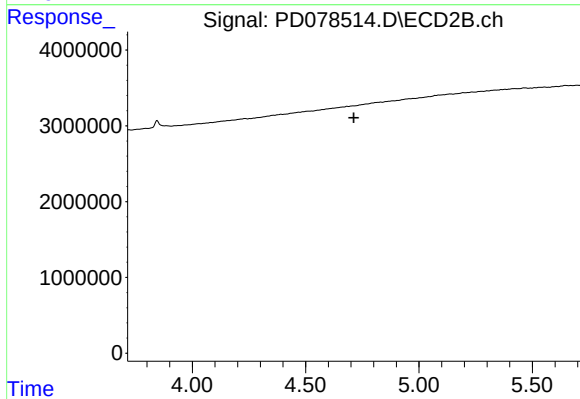
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.119 min  
Response: 0  
Conc: N.D.



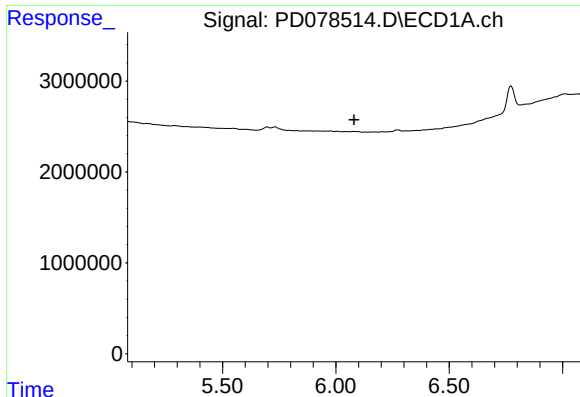
#8 Heptachlor epoxide

R.T.: 5.697 min  
Delta R.T.: 0.003 min  
Response: 213630  
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

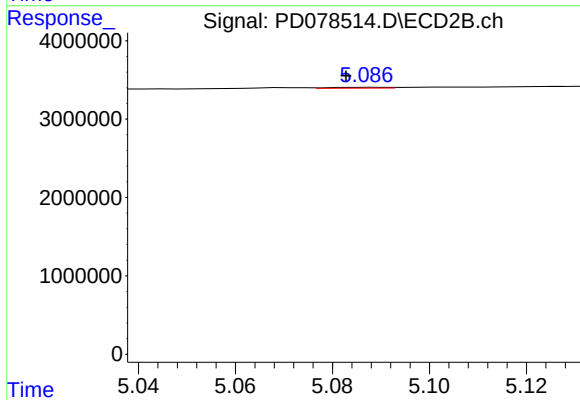
R.T.: 0.000 min  
Exp R.T. : 4.713 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

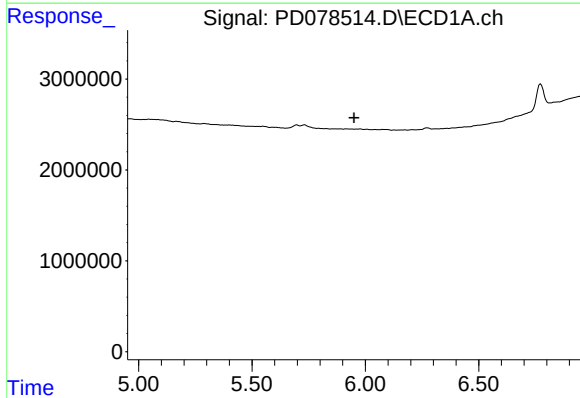
R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



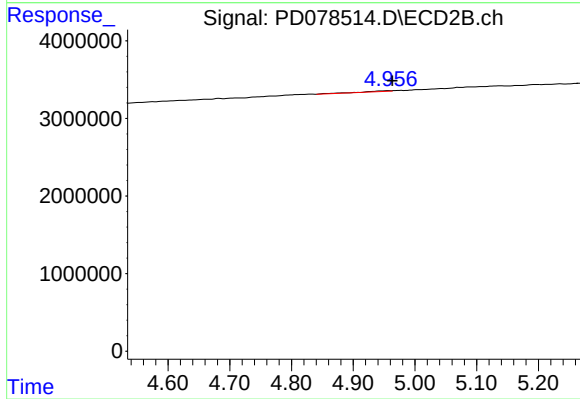
#9 Endosulfan I

R.T.: 5.088 min  
Delta R.T.: 0.005 min  
Response: 87522  
Conc: 0.05 ng/ml



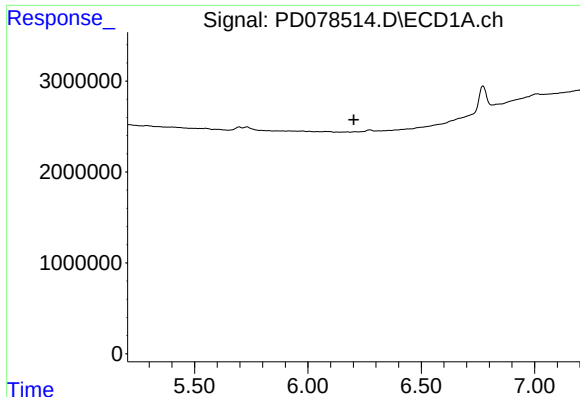
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.950 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

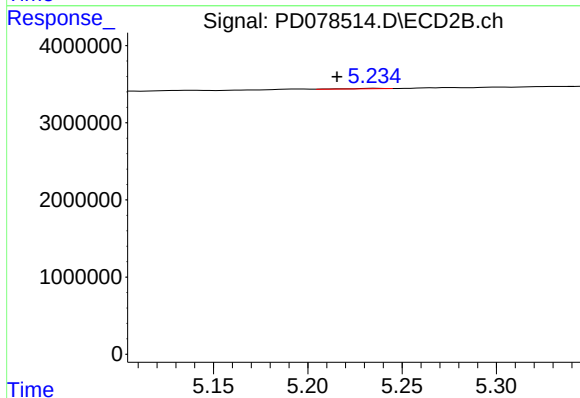
R.T.: 4.958 min  
Delta R.T.: -0.006 min  
Response: 294465  
Conc: 0.15 ng/ml



#12 4,4'-DDE

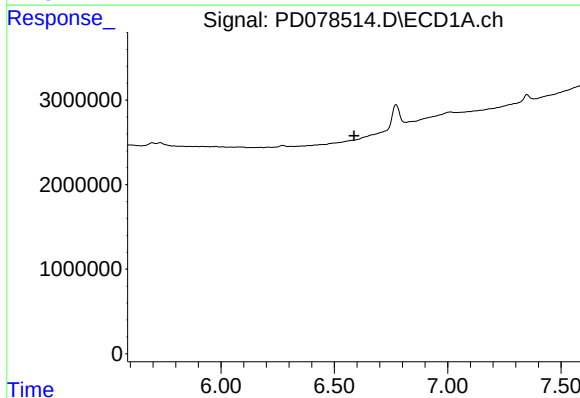
R.T.: 0.000 min  
Exp R.T.: 6.202 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



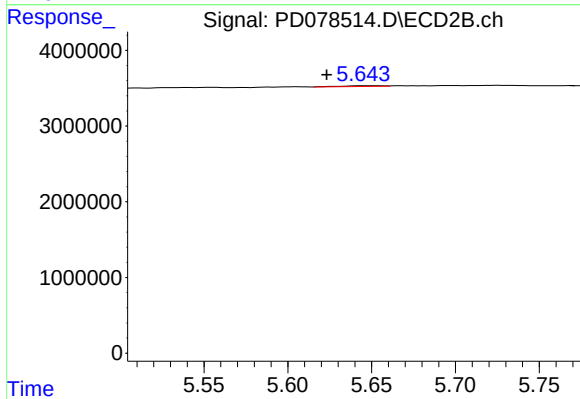
#12 4,4'-DDE

R.T.: 5.235 min  
Delta R.T.: 0.020 min  
Response: 59576  
Conc: 0.03 ng/ml



#14 Endrin

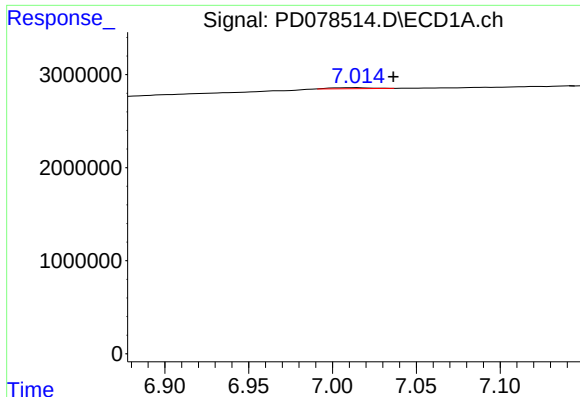
R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.645 min  
Delta R.T.: 0.022 min  
Response: 166317  
Conc: 0.09 ng/ml

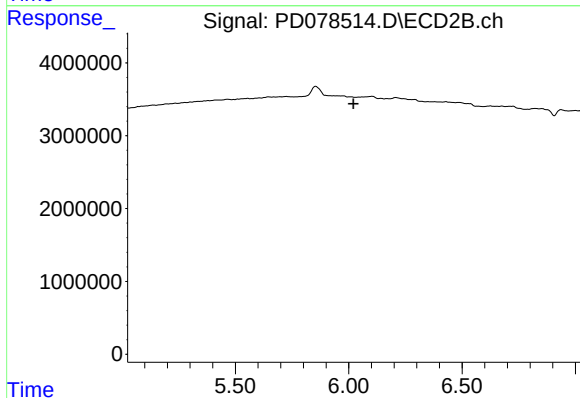




#17 4,4'-DDT

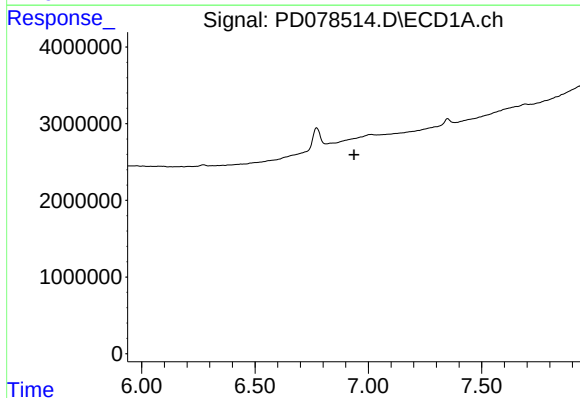
R.T.: 7.015 min  
Delta R.T.: -0.021 min  
Response: 166675  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



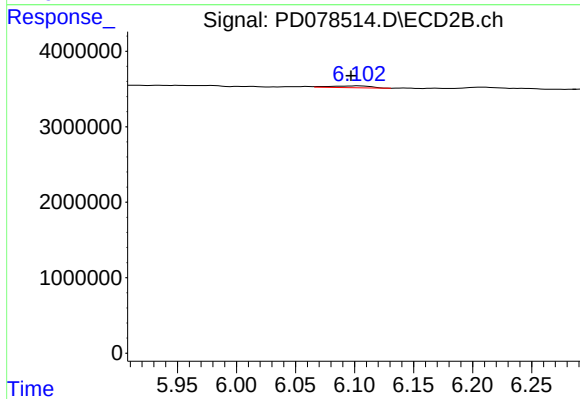
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.021 min  
Response: 0  
Conc: N.D.



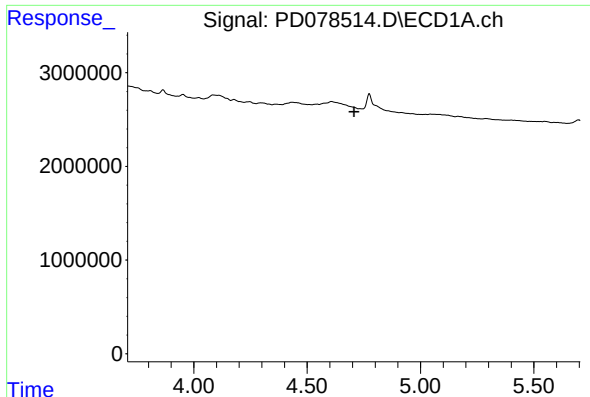
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.937 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

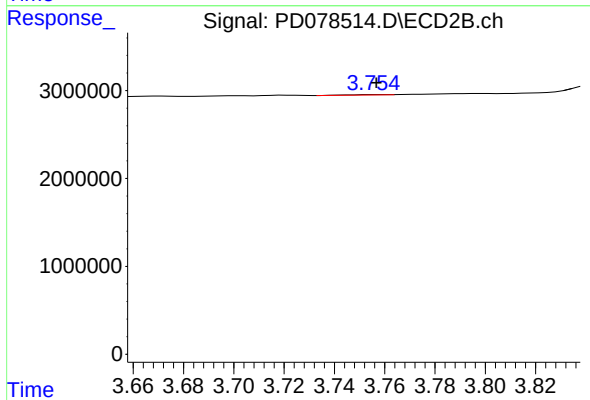
R.T.: 6.103 min  
Delta R.T.: 0.006 min  
Response: 548759  
Conc: 0.41 ng/ml



#23 Chlordane-1

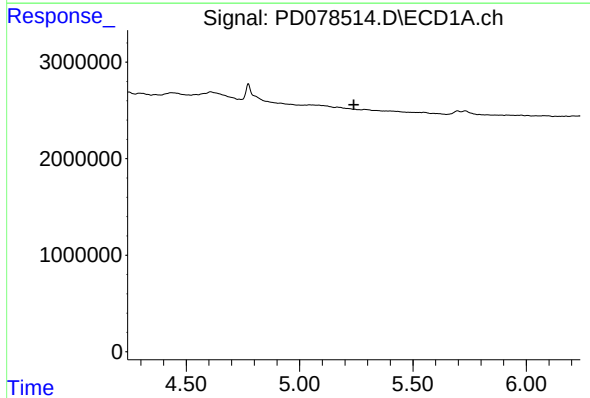
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



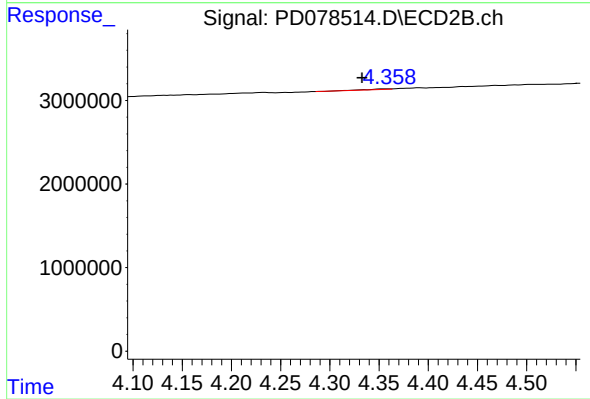
#23 Chlordane-1

R.T.: 3.757 min  
Delta R.T.: 0.000 min  
Response: 49135  
Conc: 0.86 ng/ml



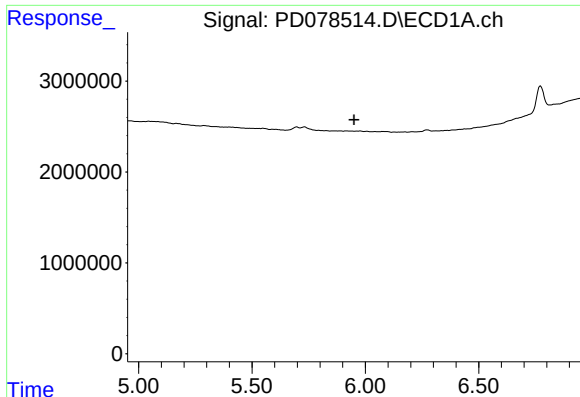
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.239 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

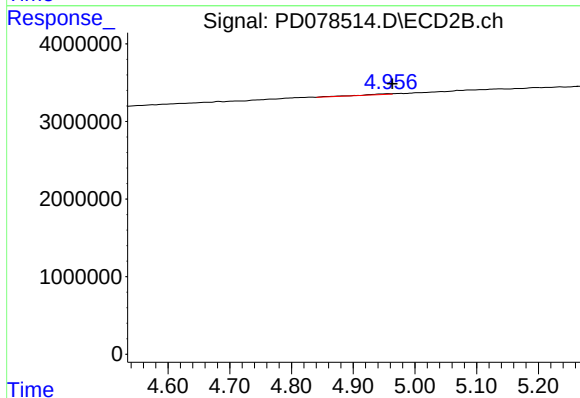
R.T.: 4.359 min  
Delta R.T.: 0.026 min  
Response: 77825  
Conc: 1.22 ng/ml



#25 Chlordane-3

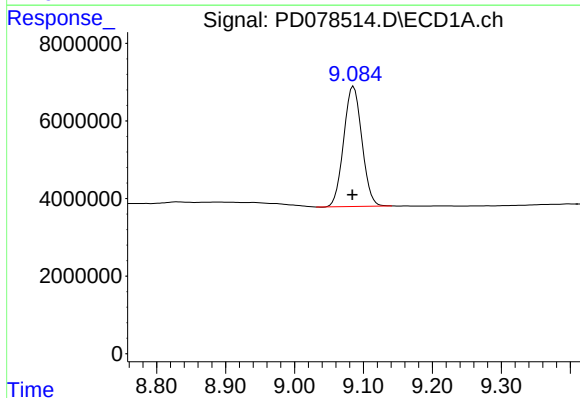
R.T.: 0.000 min  
Exp R.T.: 5.951 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



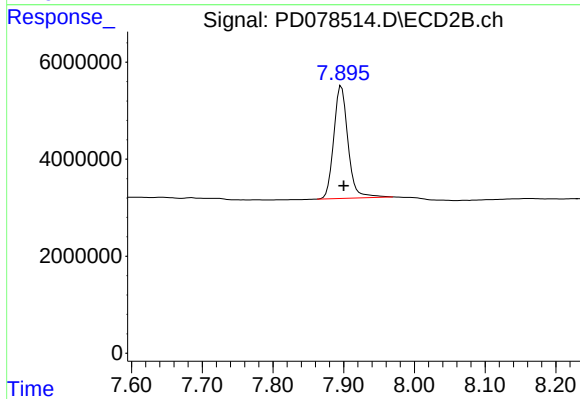
#25 Chlordane-3

R.T.: 4.958 min  
Delta R.T.: -0.006 min  
Response: 294465  
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: 0.002 min  
Response: 56768549  
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min  
Delta R.T.: -0.003 min  
Response: 32526491  
Conc: 18.85 ng/ml