

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062523\  
 Data File : PD076093.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2023 10:04  
 Operator : AR\AJ  
 Sample : PB153683BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB153683BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 22:37:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 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... | 3.546  | 2.767  | 40865759 | 21367065 | 19.185 | 19.694  |
| 28)                         | SA Decachlor... | 9.086  | 7.910  | 44287546 | 19018038 | 17.482 | 19.450  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.920  | 0.000  | 166707   | 0        | 0.046  | N.D. #  |
| 5)                          | MB Aldrin       | 5.288f | 0.000  | 59085    | 0        | 0.017  | N.D. #  |
| 6)                          | B beta-BHC      | 4.552f | 0.000  | 20144    | 0        | 0.014  | N.D. #  |
| 7)                          | B delta-BHC     | 4.773  | 0.000  | 3528016  | 0        | 1.061  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.691  | 0.000  | 9045151  | 0        | 2.807  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.971f | 0.000  | 1911956  | 0        | 0.594  | N.D. #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.351  | 0        | 2244921  | N.D.   | 1.664 # |
| 14)                         | MA Endrin       | 0.000  | 5.650f | 0        | 1030263  | N.D.   | 0.847 # |
| 15)                         | B Endosulfa...  | 6.784f | 5.913  | 1162398  | -16085   | 0.450  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.049  | 0.000  | 3626796  | 0        | 1.598  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.324  | 0        | 353238   | N.D.   | 0.327 # |
| 20)                         | A Methoxychlor  | 7.536f | 0.000  | 234933   | 0        | 0.182  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.690f | 0.000  | 1648335  | 0        | 0.592  | N.D. #  |
| 24)                         | Chlordane-2     | 5.241  | 0.000  | 886282   | 0        | 6.734  | N.D. #  |
| 25)                         | Chlordane-3     | 5.971f | 0.000  | 1911956  | 0        | 3.682  | N.D. #  |
| 27)                         | Chlordane-5     | 0.000  | 5.954f | 0        | 59948    | N.D.   | 1.239 # |
| -----                       |                 |        |        |          |          |        |         |

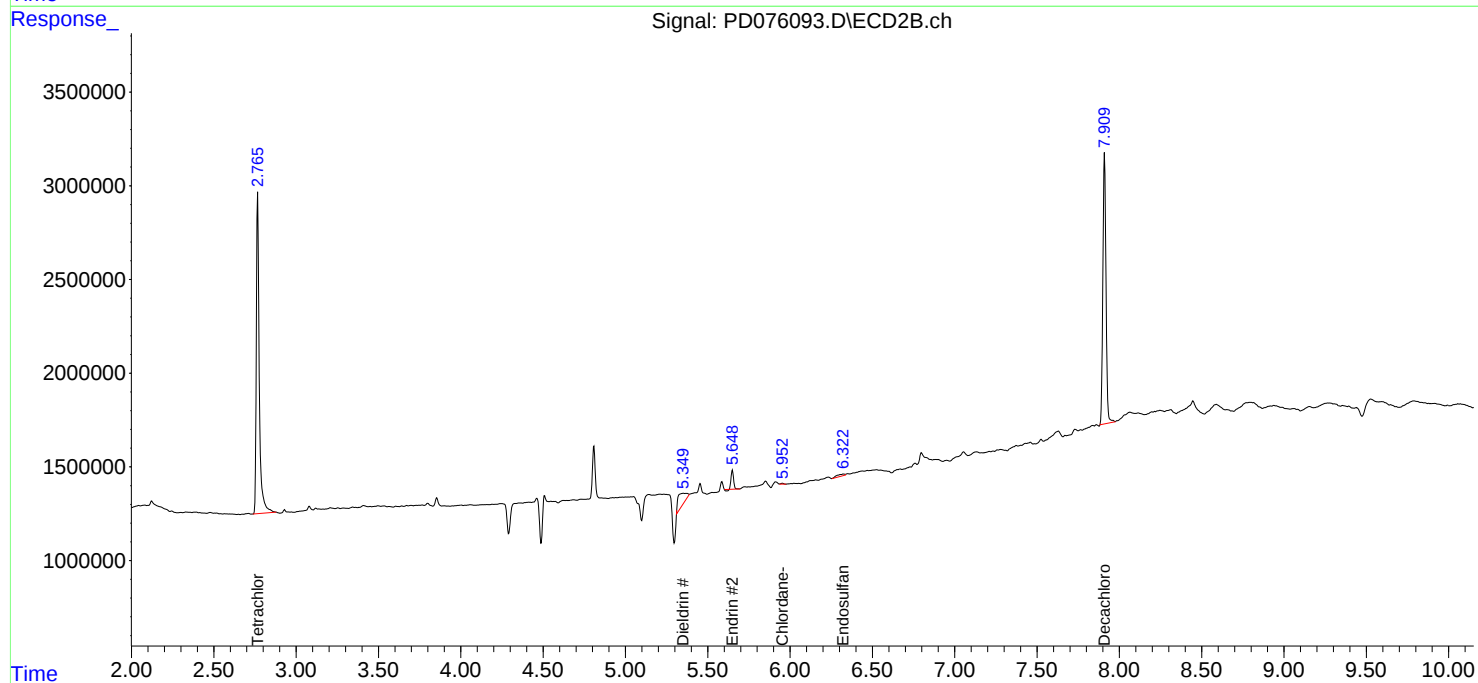
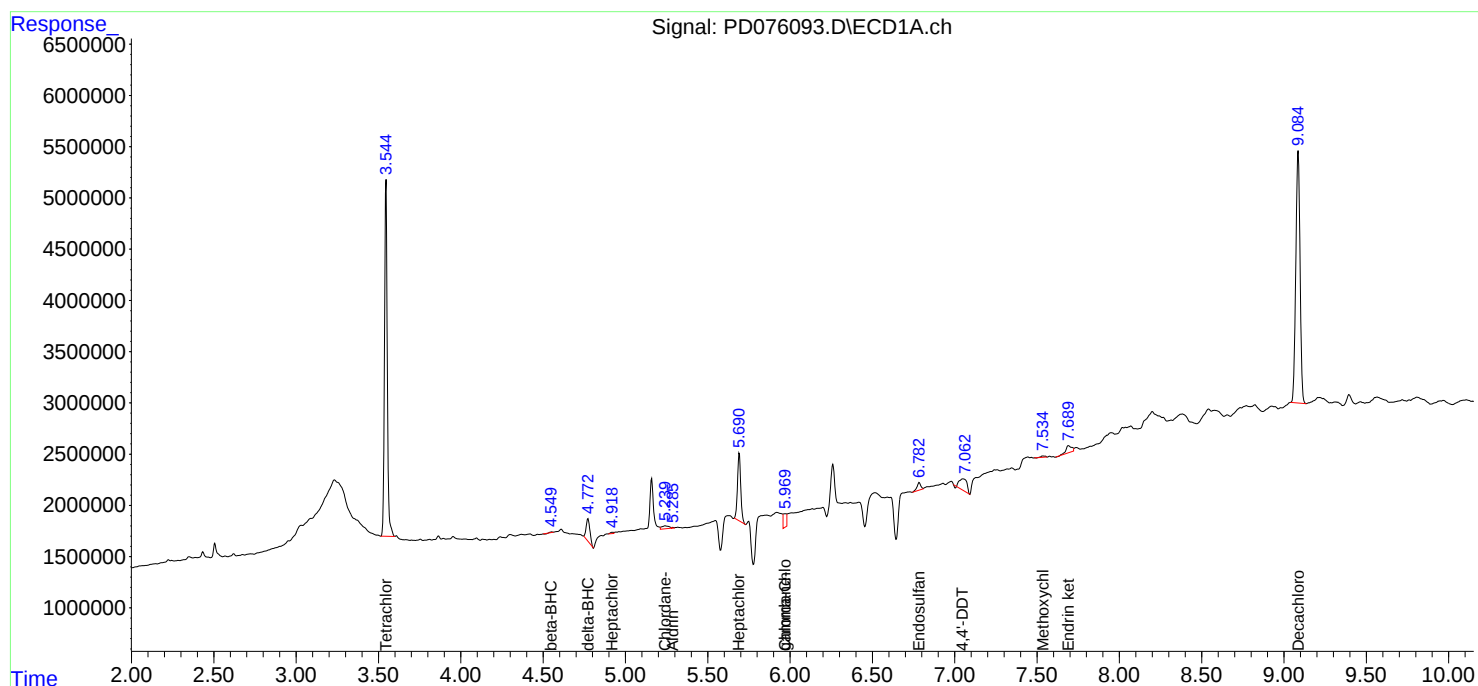
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

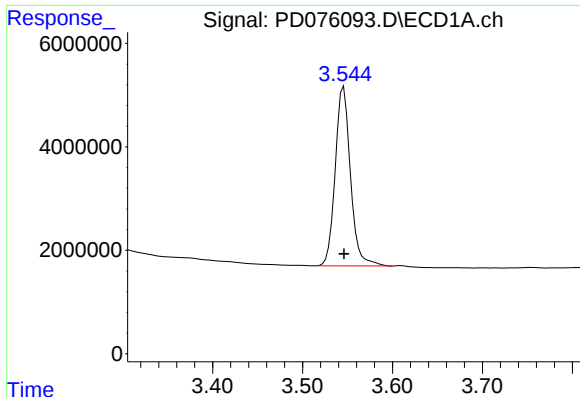
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062523\  
Data File : PD076093.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2023 10:04  
Operator : AR\AJ  
Sample : PB153683BL  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 22:37:25 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 16 10:43:19 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

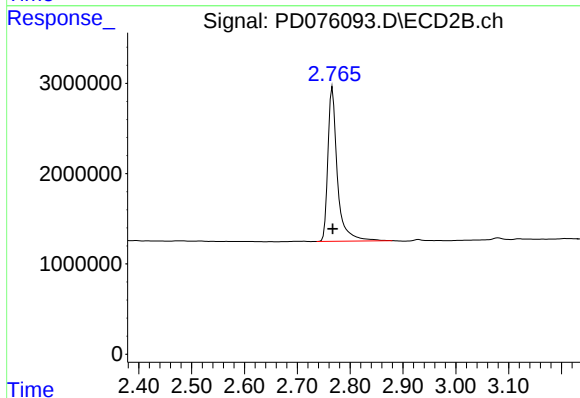




#1 Tetrachloro-m-xylene

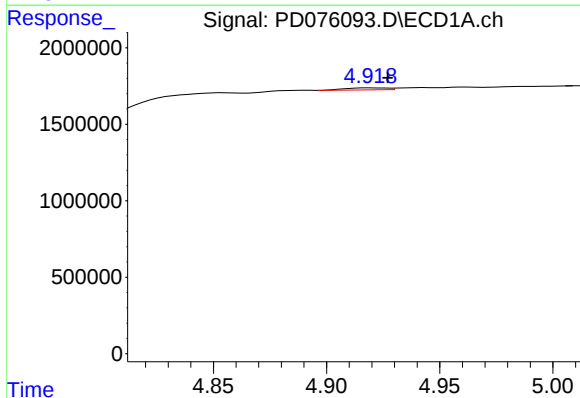
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 40865759  
Conc: 19.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL



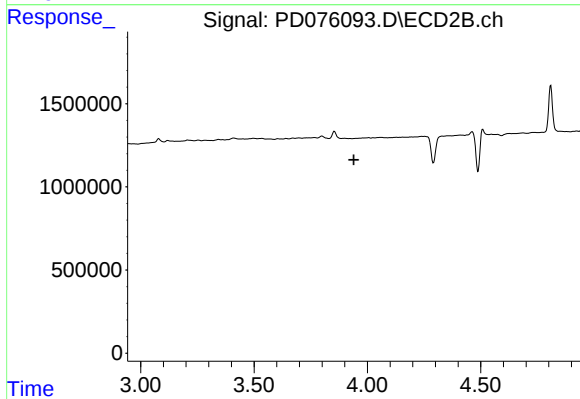
#1 Tetrachloro-m-xylene

R.T.: 2.767 min  
Delta R.T.: 0.000 min  
Response: 21367065  
Conc: 19.69 ng/ml



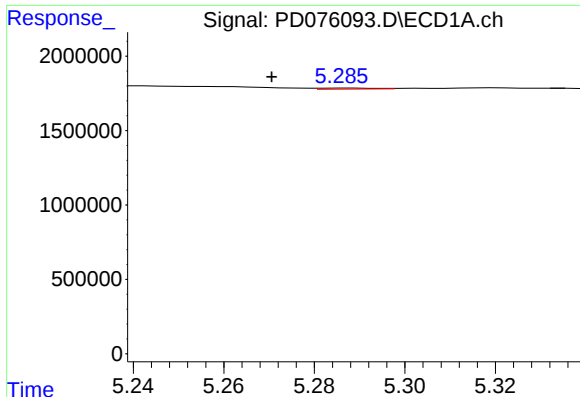
#4 Heptachlor

R.T.: 4.920 min  
Delta R.T.: -0.008 min  
Response: 166707  
Conc: 0.05 ng/ml



#4 Heptachlor

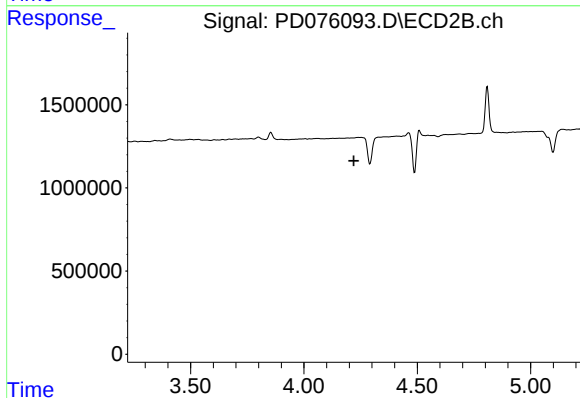
R.T.: 0.000 min  
Exp R.T.: 3.940 min  
Response: 0  
Conc: N.D.



#5 Aldrin

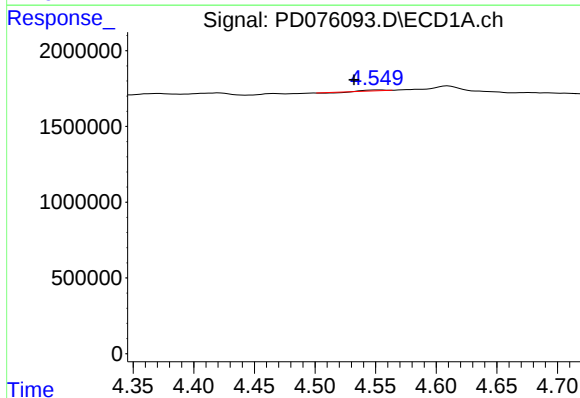
R.T.: 5.288 min  
Delta R.T.: 0.017 min  
Response: 59085  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL



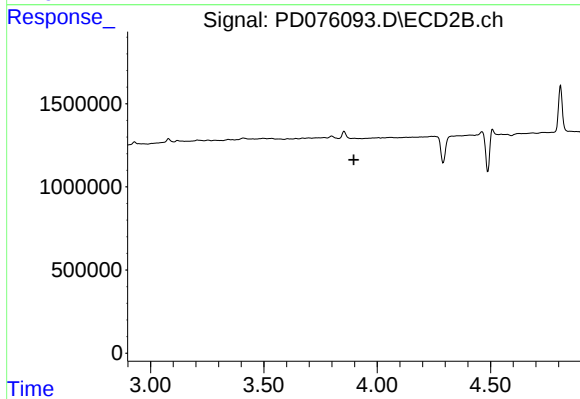
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.220 min  
Response: 0  
Conc: N.D.



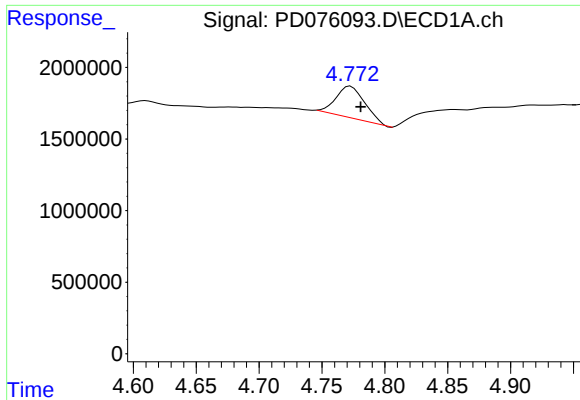
#6 beta-BHC

R.T.: 4.552 min  
Delta R.T.: 0.020 min  
Response: 20144  
Conc: 0.01 ng/ml



#6 beta-BHC

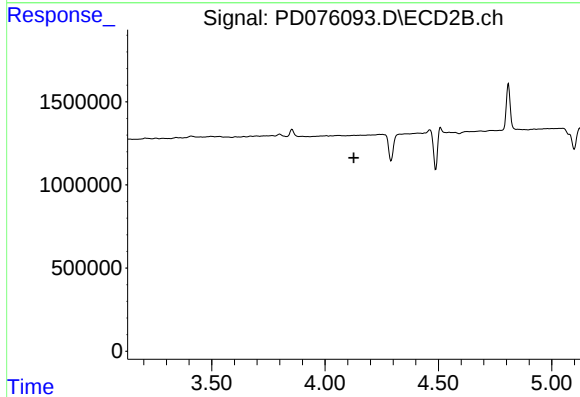
R.T.: 0.000 min  
Exp R.T. : 3.896 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

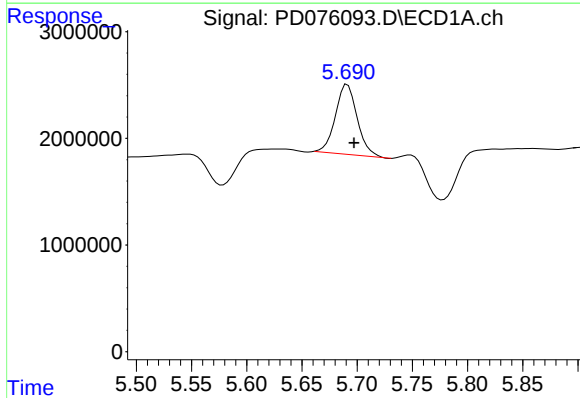
R.T.: 4.773 min  
Delta R.T.: -0.008 min  
Response: 3528016  
Conc: 1.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL



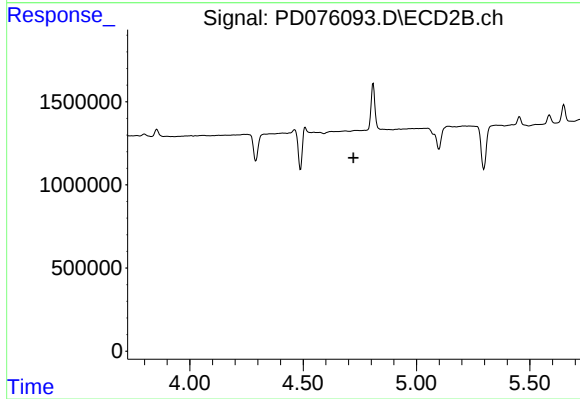
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.127 min  
Response: 0  
Conc: N.D.



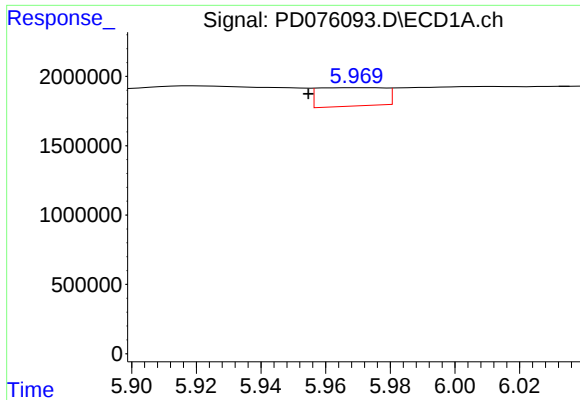
#8 Heptachlor epoxide

R.T.: 5.691 min  
Delta R.T.: -0.006 min  
Response: 9045151  
Conc: 2.81 ng/ml



#8 Heptachlor epoxide

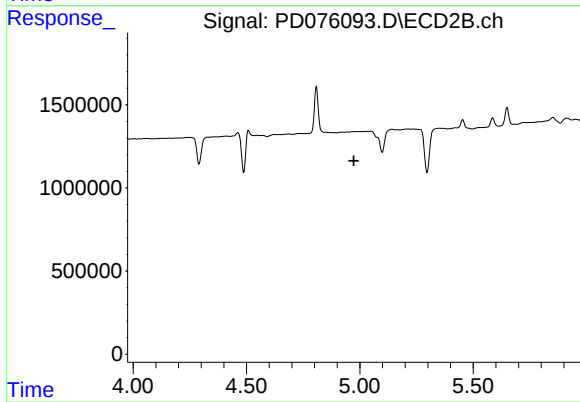
R.T.: 0.000 min  
Exp R.T. : 4.723 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

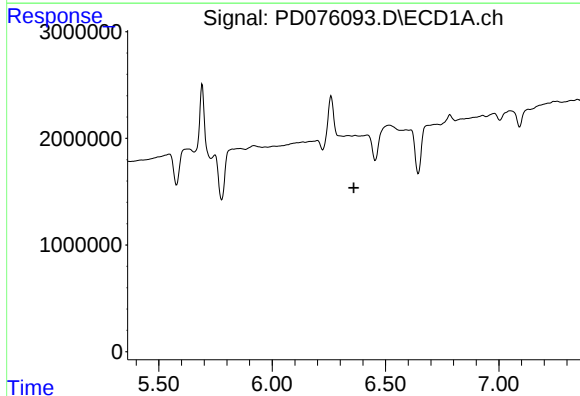
R.T.: 5.971 min  
Delta R.T.: 0.016 min  
Response: 1911956  
Conc: 0.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL



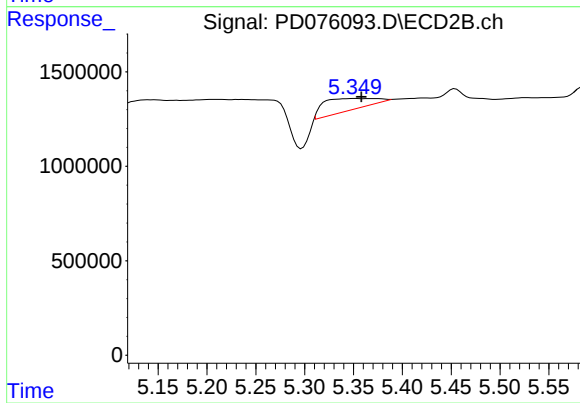
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.973 min  
Response: 0  
Conc: N.D.



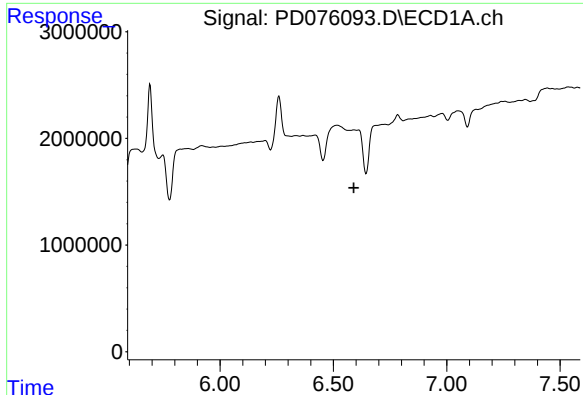
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.361 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

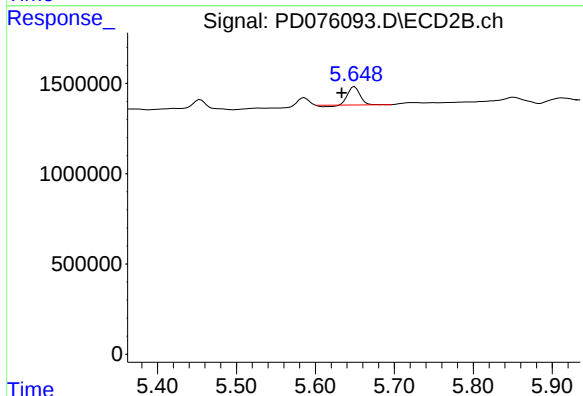
R.T.: 5.351 min  
Delta R.T.: -0.007 min  
Response: 2244921  
Conc: 1.66 ng/ml



#14 Endrin

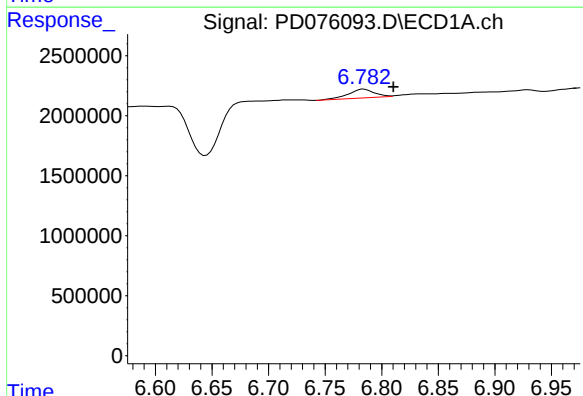
R.T.: 0.000 min  
Exp R.T.: 6.591 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL



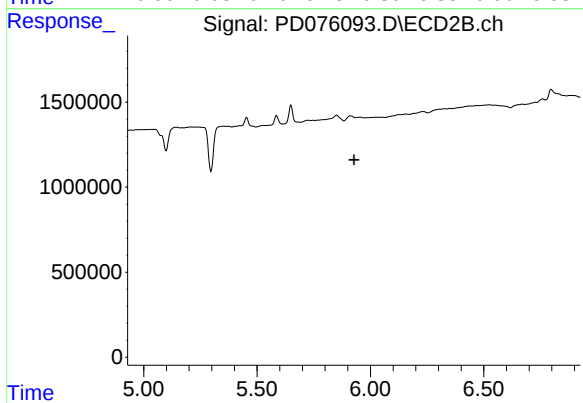
#14 Endrin

R.T.: 5.650 min  
Delta R.T.: 0.016 min  
Response: 1030263  
Conc: 0.85 ng/ml



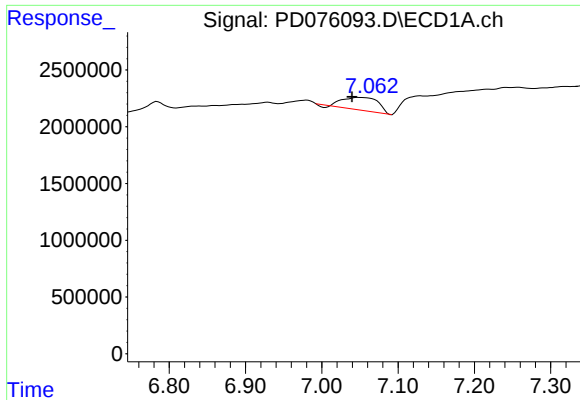
#15 Endosulfan II

R.T.: 6.784 min  
Delta R.T.: -0.026 min  
Response: 1162398  
Conc: 0.45 ng/ml



#15 Endosulfan II

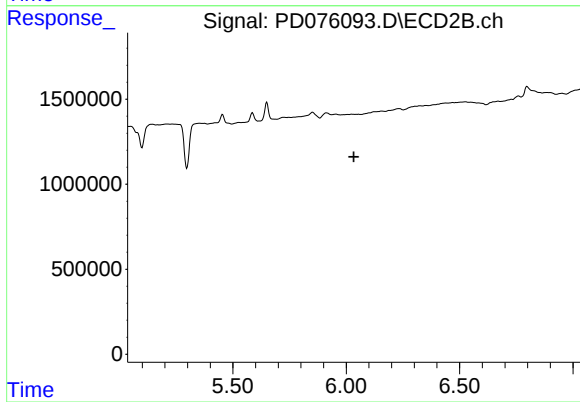
R.T.: 5.913 min  
Delta R.T.: -0.015 min  
Response: -16085  
Conc: N.D.



#17 4,4'-DDT

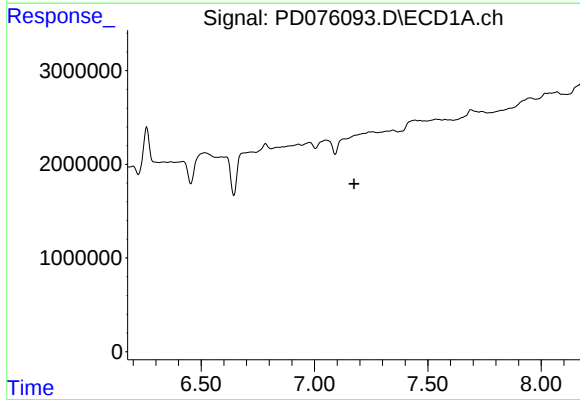
R.T.: 7.049 min  
Delta R.T.: 0.009 min  
Response: 3626796  
Conc: 1.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL



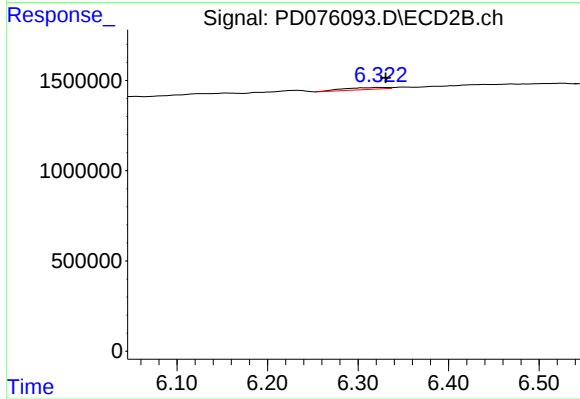
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



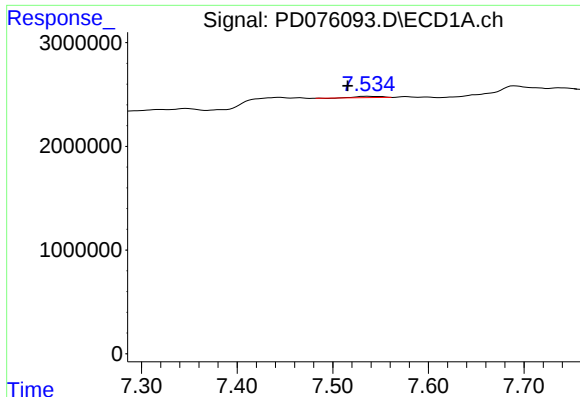
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.175 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

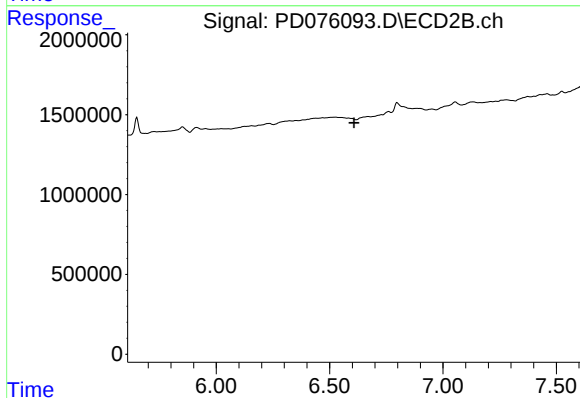
R.T.: 6.324 min  
Delta R.T.: -0.007 min  
Response: 353238  
Conc: 0.33 ng/ml



#20 Methoxychlor

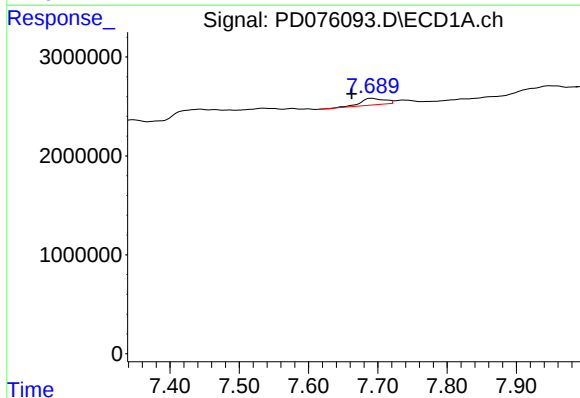
R.T.: 7.536 min  
Delta R.T.: 0.020 min  
Response: 234933  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL



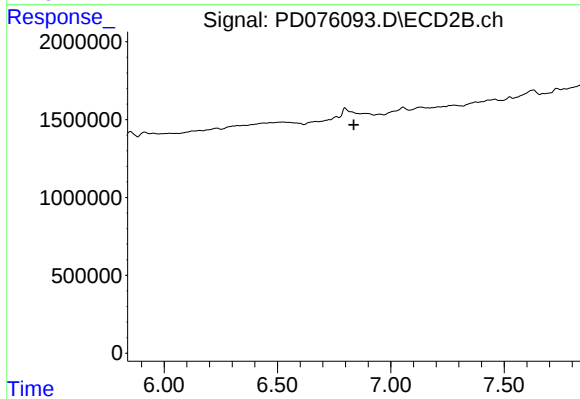
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.608 min  
Response: 0  
Conc: N.D.



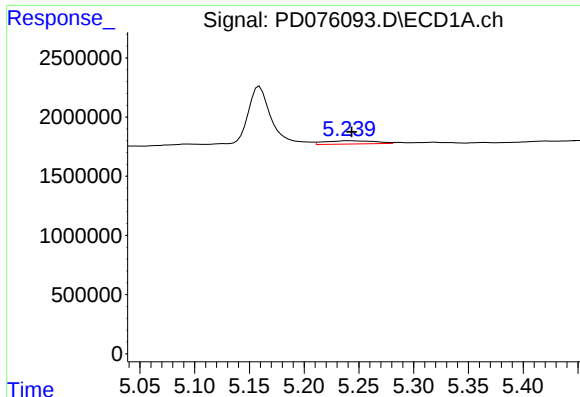
#21 Endrin ketone

R.T.: 7.690 min  
Delta R.T.: 0.028 min  
Response: 1648335  
Conc: 0.59 ng/ml



#21 Endrin ketone

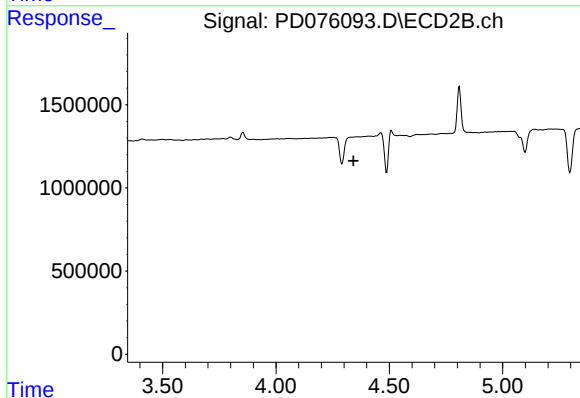
R.T.: 0.000 min  
Exp R.T. : 6.837 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

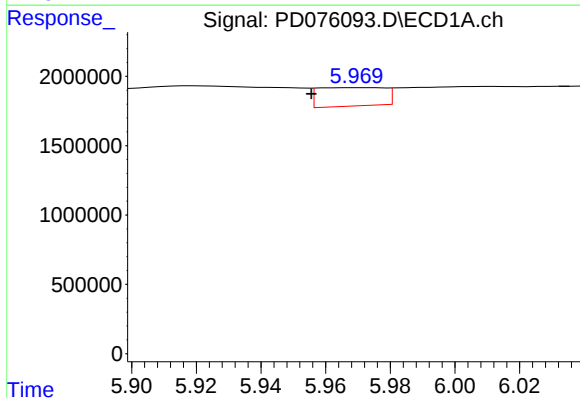
R.T.: 5.241 min  
Delta R.T.: -0.002 min  
Response: 886282  
Conc: 6.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL



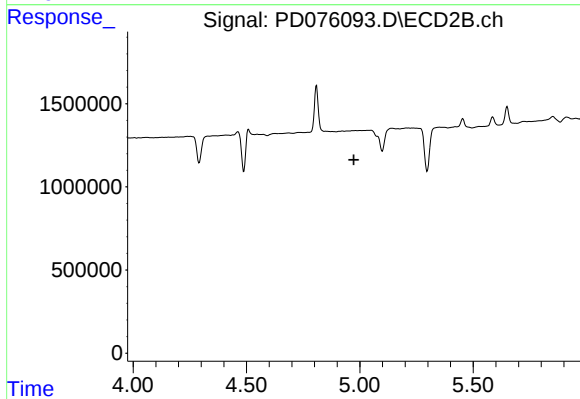
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.343 min  
Response: 0  
Conc: N.D.



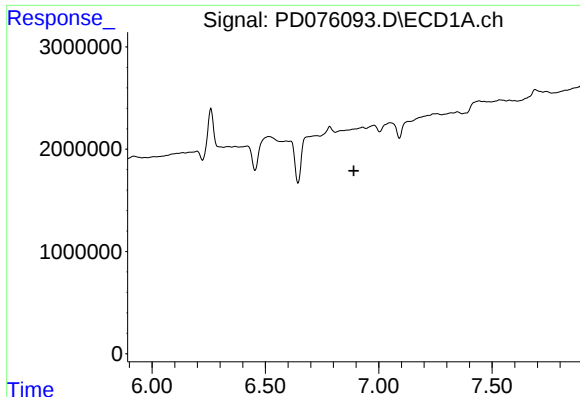
#25 Chlordane-3

R.T.: 5.971 min  
Delta R.T.: 0.015 min  
Response: 1911956  
Conc: 3.68 ng/ml



#25 Chlordane-3

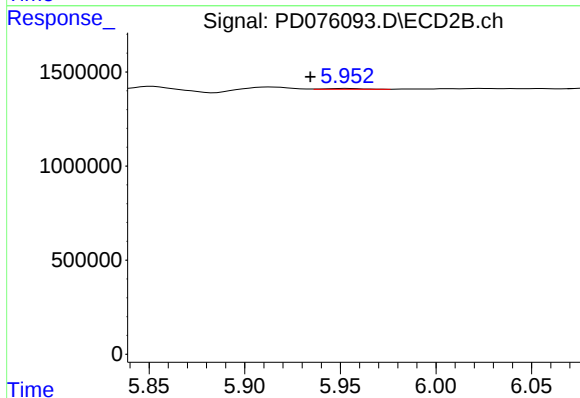
R.T.: 0.000 min  
Exp R.T. : 4.974 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

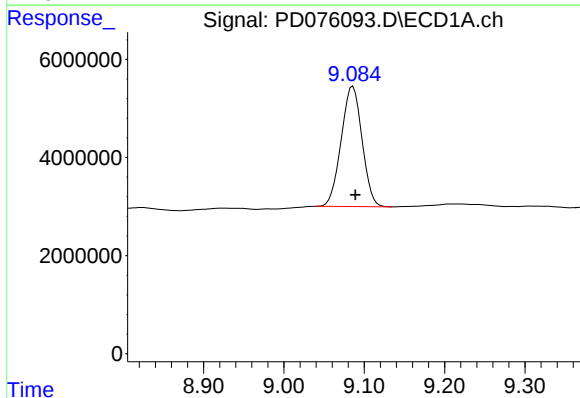
R.T.: 0.000 min  
Exp R.T.: 6.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB153683BL



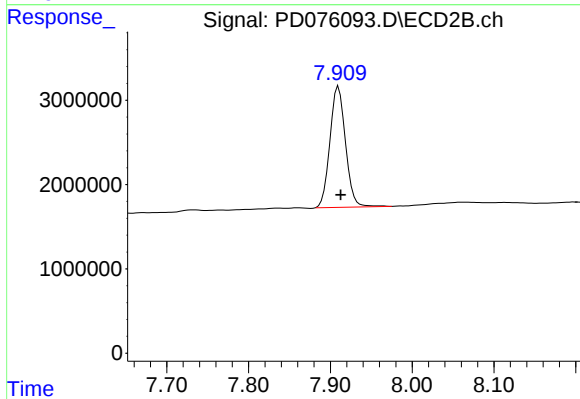
#27 Chlordane-5

R.T.: 5.954 min  
Delta R.T.: 0.019 min  
Response: 59948  
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: -0.003 min  
Response: 44287546  
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: -0.003 min  
Response: 19018038  
Conc: 19.45 ng/ml