

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
 Data File : PD076175.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2023 22:40  
 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: Jun 26 01:29:22 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  | 48681482 | 24844519 | 22.854 | 22.900  |
| 28)                         | SA Decachlor... | 9.086  | 7.911  | 51664042 | 21770793 | 20.393 | 22.265  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.913  | 0.000  | 273569   | 0        | 0.076  | N.D. #  |
| 5)                          | MB Aldrin       | 5.267  | 4.198f | 54299    | 47530    | 0.015  | 0.032 # |
| 6)                          | B beta-BHC      | 0.000  | 3.904  | 0        | 276584   | N.D.   | 0.434 # |
| 7)                          | B delta-BHC     | 4.767  | 0.000  | 3328786  | 0        | 1.002  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.692  | 0.000  | 10095255 | 0        | 3.133  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.948  | 0.000  | 102718   | 0        | 0.032  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.201  | 0.000  | 429728   | 0        | 0.150  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.359  | 5.334f | 550936   | 1228843  | 0.176  | 0.911 # |
| 14)                         | MA Endrin       | 0.000  | 5.650f | 0        | 518694   | N.D.   | 0.426 # |
| 15)                         | B Endosulfa...  | 6.790f | 0.000  | 122328   | 0        | 0.047  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.051  | 0.000  | 279798   | 0        | 0.123  | N.D. #  |
| 19)                         | B Endosulfa...  | 7.163  | 6.323  | 267200   | 587888   | 0.106  | 0.544 # |
| 20)                         | A Methoxychlor  | 7.519  | 0.000  | 25425    | 0        | 0.020  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.689f | 0.000  | 2468140  | 0        | 0.886  | N.D. #  |
| 24)                         | Chlordane-2     | 5.250  | 0.000  | 185484   | 0        | 1.409  | N.D. #  |
| 25)                         | Chlordane-3     | 5.948  | 0.000  | 102718   | 0        | 0.198  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

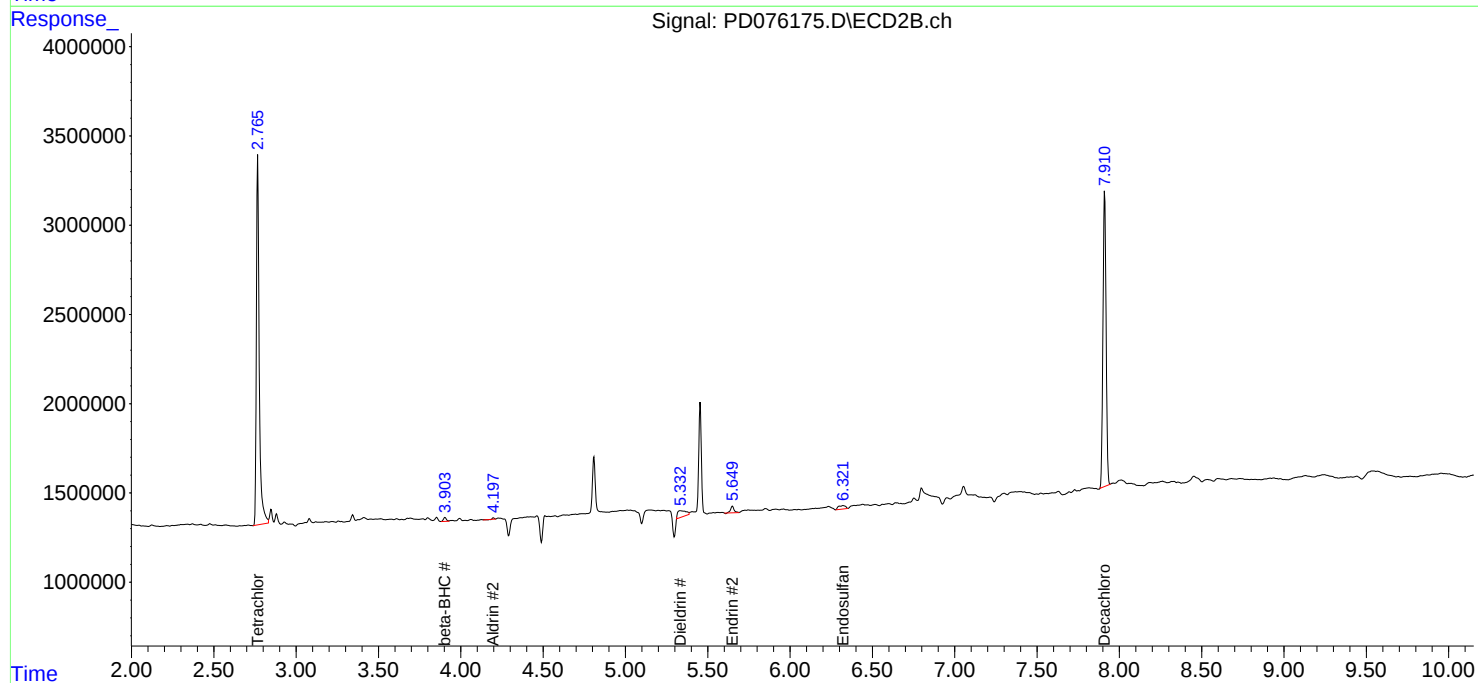
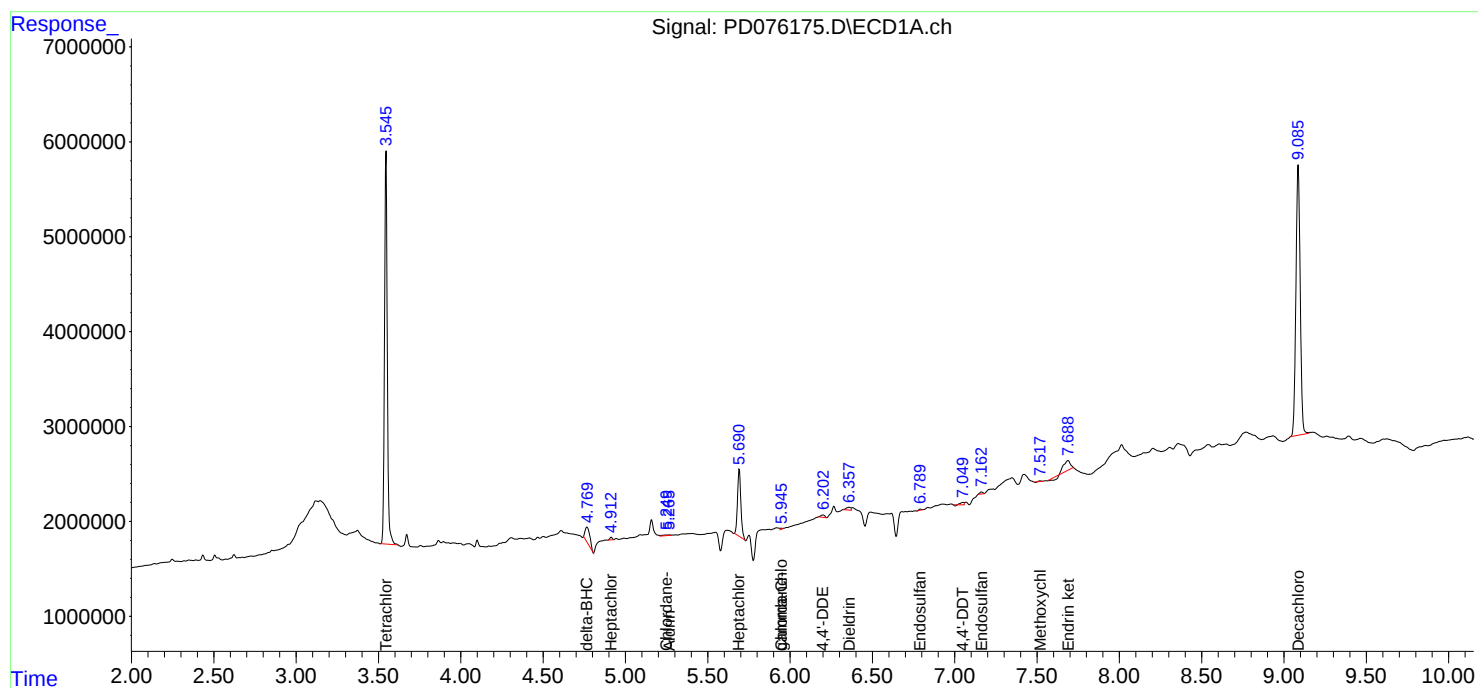
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

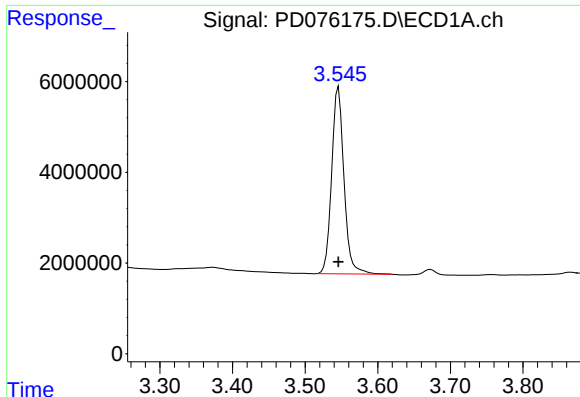
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
Data File : PD076175.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2023 22:40  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 01:29:22 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

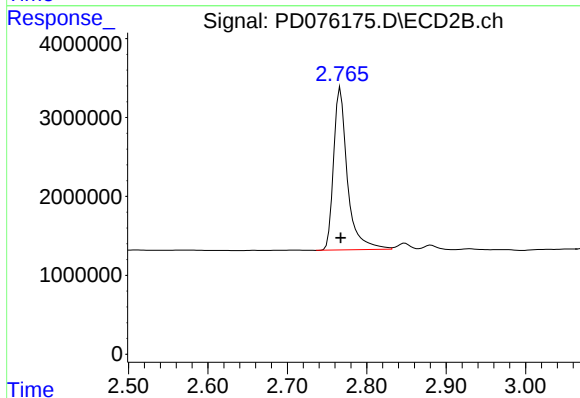




#1 Tetrachloro-m-xylene

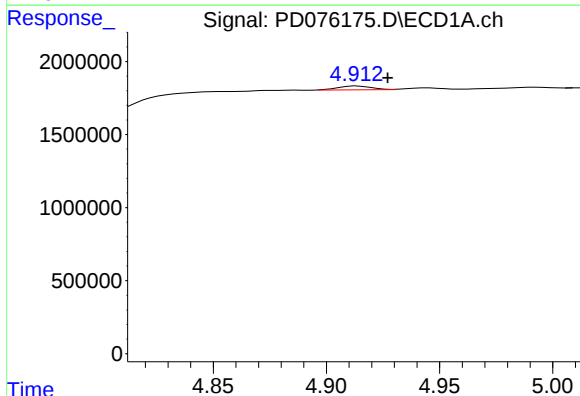
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 48681482  
Conc: 22.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



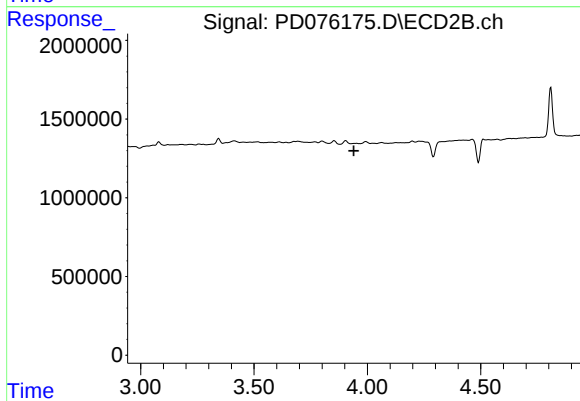
#1 Tetrachloro-m-xylene

R.T.: 2.767 min  
Delta R.T.: 0.000 min  
Response: 24844519  
Conc: 22.90 ng/ml



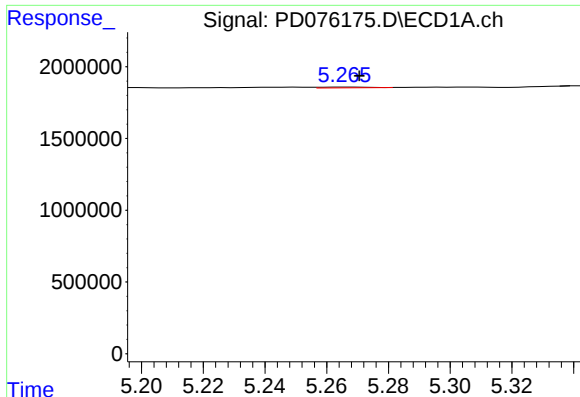
#4 Heptachlor

R.T.: 4.913 min  
Delta R.T.: -0.014 min  
Response: 273569  
Conc: 0.08 ng/ml



#4 Heptachlor

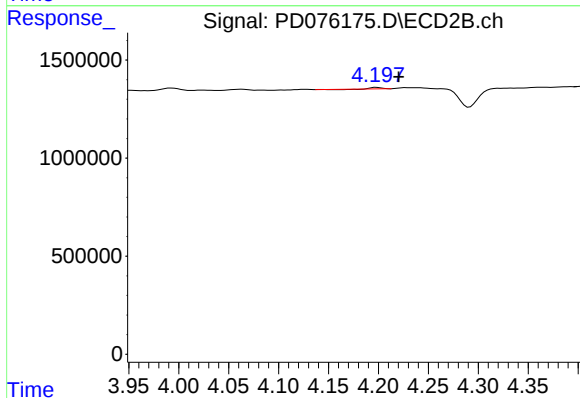
R.T.: 0.000 min  
Exp R.T. : 3.940 min  
Response: 0  
Conc: N.D.



#5 Aldrin

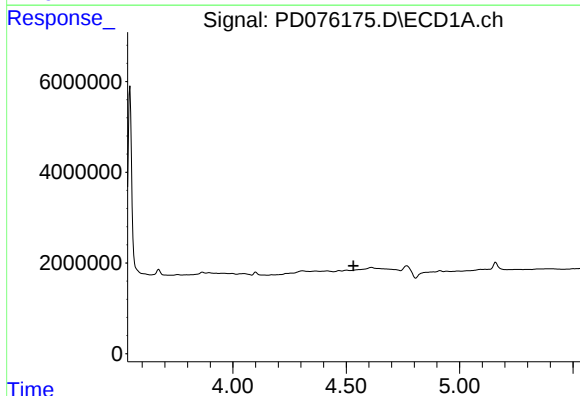
R.T.: 5.267 min  
Delta R.T.: -0.004 min  
Response: 54299  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



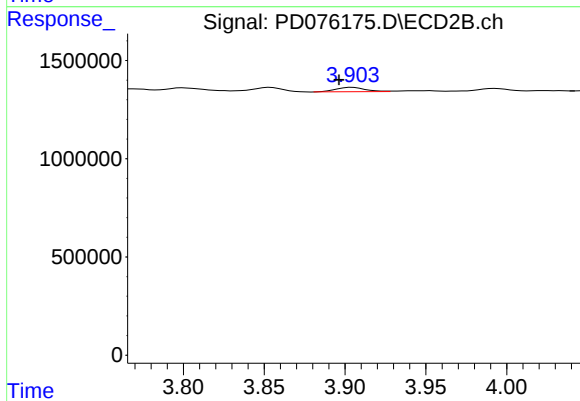
#5 Aldrin

R.T.: 4.198 min  
Delta R.T.: -0.022 min  
Response: 47530  
Conc: 0.03 ng/ml



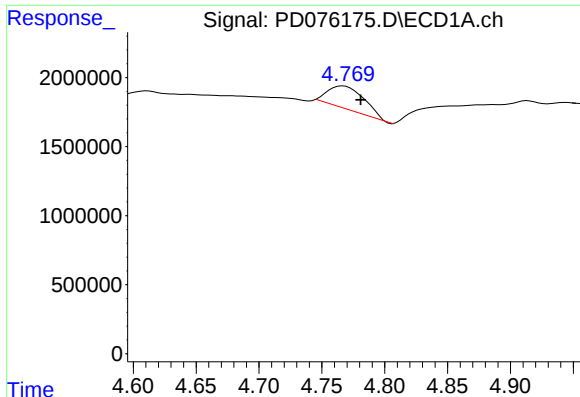
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.532 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

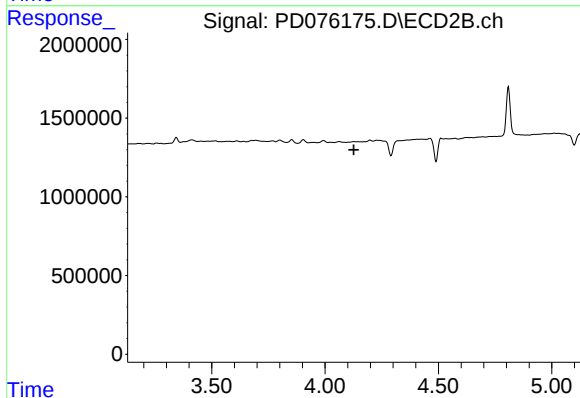
R.T.: 3.904 min  
Delta R.T.: 0.008 min  
Response: 276584  
Conc: 0.43 ng/ml



#7 delta-BHC

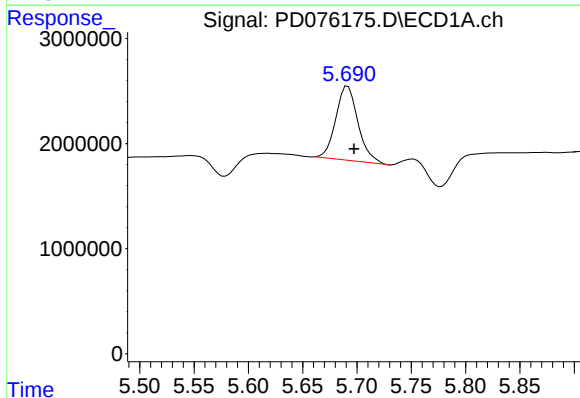
R.T.: 4.767 min  
Delta R.T.: -0.014 min  
Response: 3328786  
Conc: 1.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



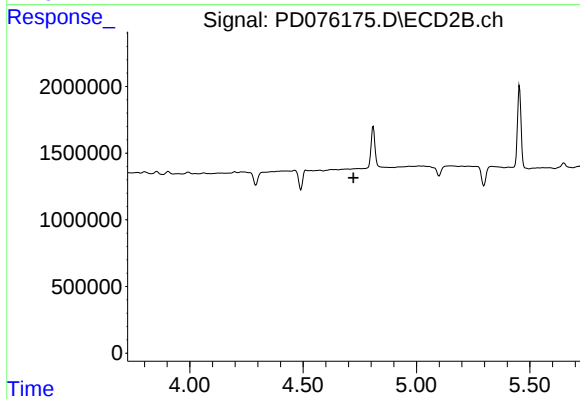
#7 delta-BHC

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



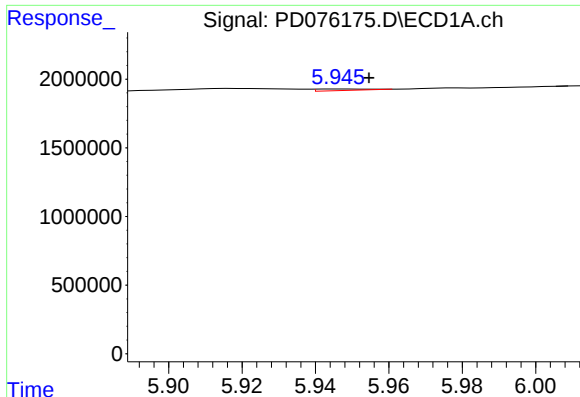
#8 Heptachlor epoxide

R.T.: 5.692 min  
Delta R.T.: -0.006 min  
Response: 10095255  
Conc: 3.13 ng/ml



#8 Heptachlor epoxide

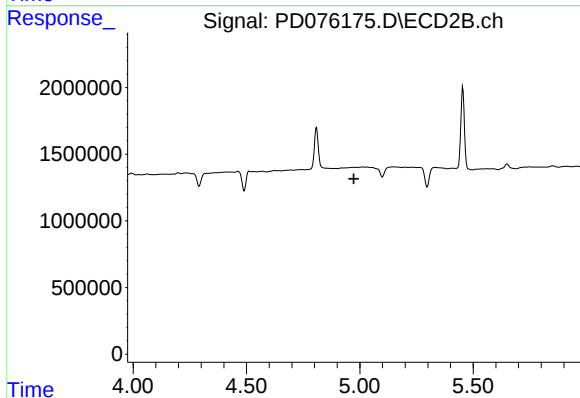
R.T.: 0.000 min  
Exp R.T. : 4.723 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

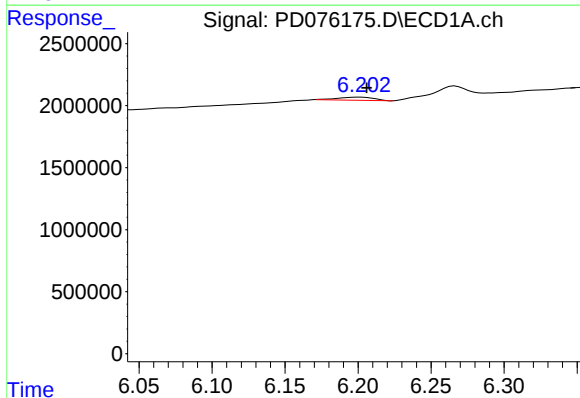
R.T.: 5.948 min  
Delta R.T.: -0.007 min  
Response: 102718  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



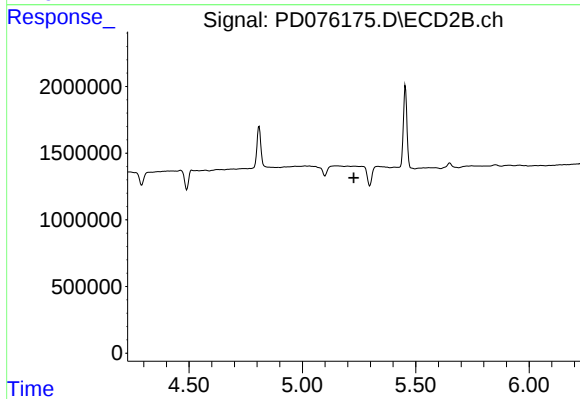
#10 gamma-Chlordane

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



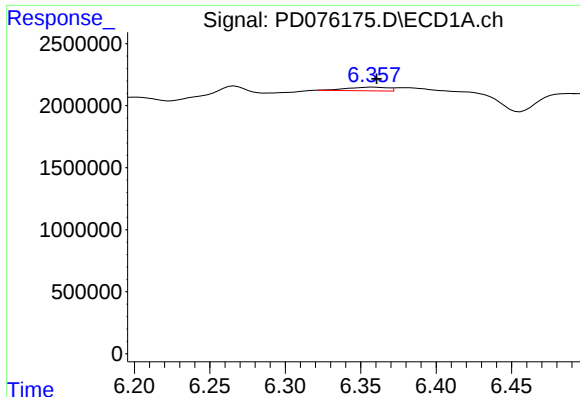
#12 4,4'-DDE

R.T.: 6.201 min  
Delta R.T.: -0.005 min  
Response: 429728  
Conc: 0.15 ng/ml



#12 4,4'-DDE

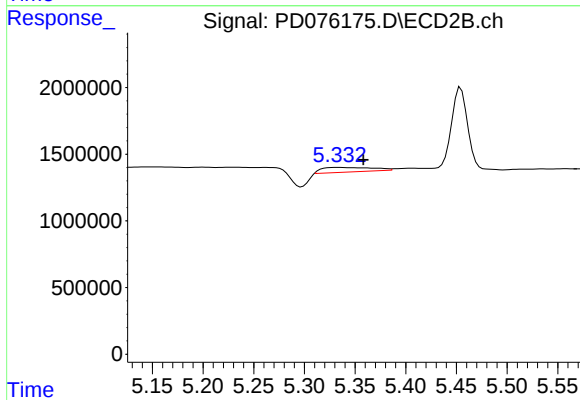
R.T.: 0.000 min  
Exp R.T. : 5.227 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

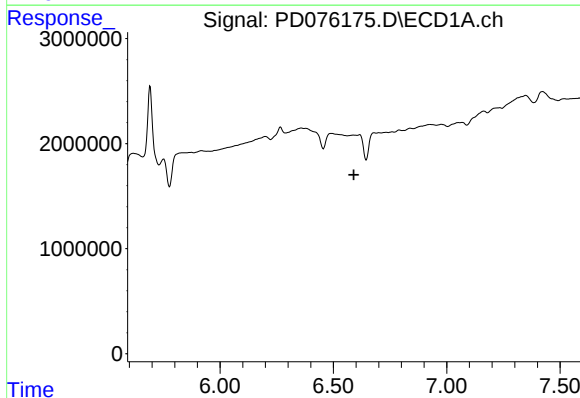
R.T.: 6.359 min  
Delta R.T.: -0.002 min  
Response: 550936  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



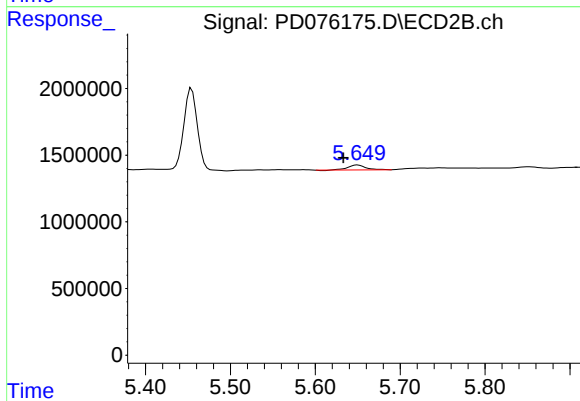
#13 Dieldrin

R.T.: 5.334 min  
Delta R.T.: -0.024 min  
Response: 1228843  
Conc: 0.91 ng/ml



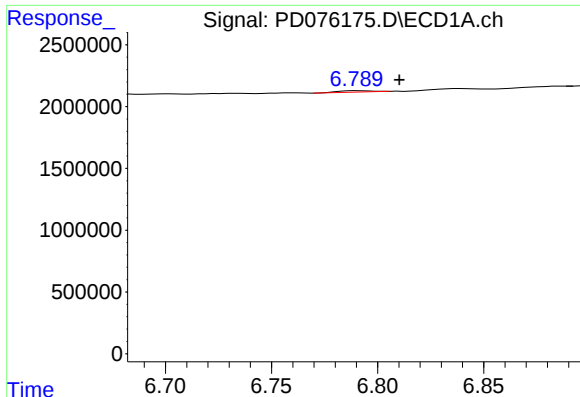
#14 Endrin

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



#14 Endrin

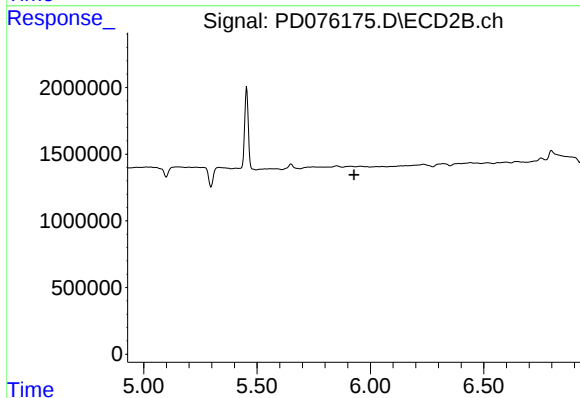
R.T.: 5.650 min  
Delta R.T.: 0.017 min  
Response: 518694  
Conc: 0.43 ng/ml



#15 Endosulfan II

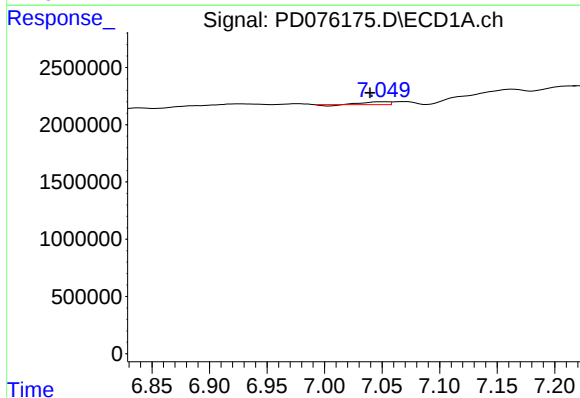
R.T.: 6.790 min  
Delta R.T.: -0.020 min  
Response: 122328  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



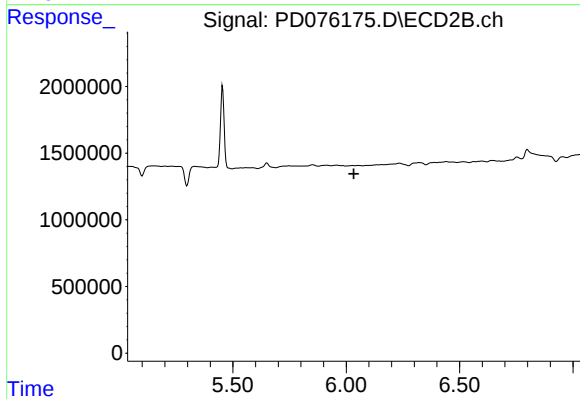
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.928 min  
Response: 0  
Conc: N.D.



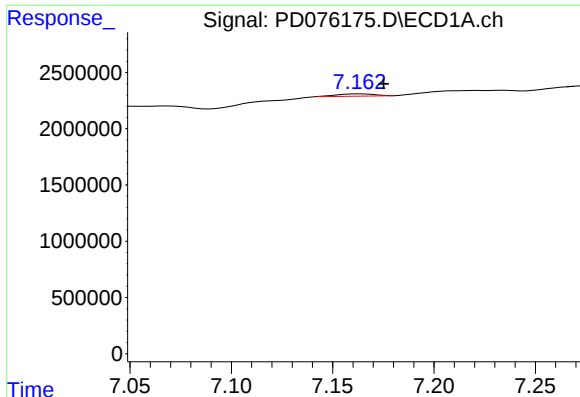
#17 4,4'-DDT

R.T.: 7.051 min  
Delta R.T.: 0.011 min  
Response: 279798  
Conc: 0.12 ng/ml



#17 4,4'-DDT

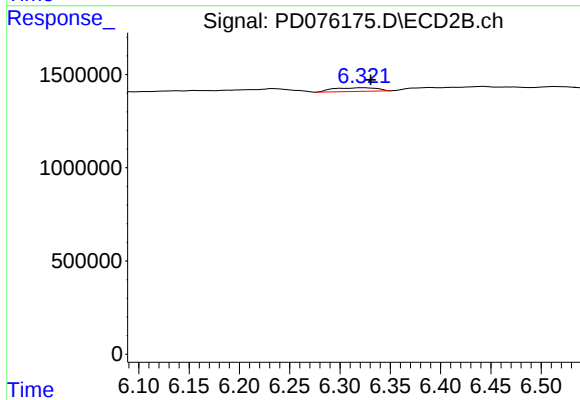
R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

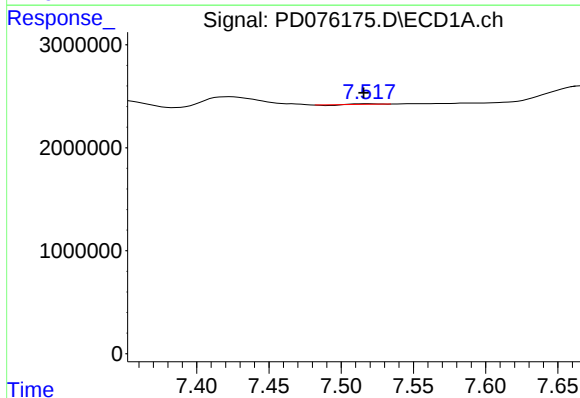
R.T.: 7.163 min  
Delta R.T.: -0.012 min  
Response: 267200  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



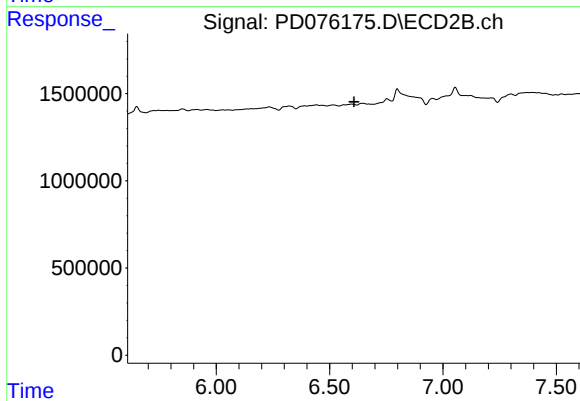
#19 Endosulfan Sulfate

R.T.: 6.323 min  
Delta R.T.: -0.008 min  
Response: 587888  
Conc: 0.54 ng/ml



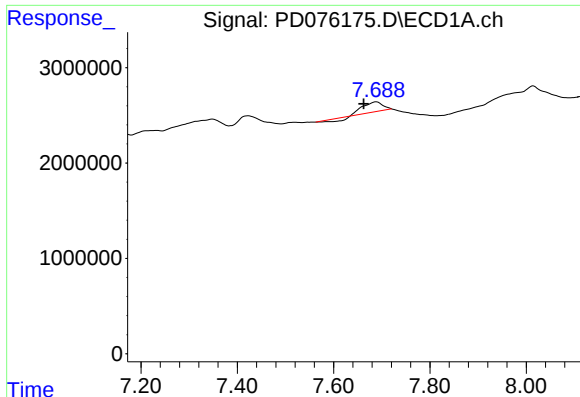
#20 Methoxychlor

R.T.: 7.519 min  
Delta R.T.: 0.003 min  
Response: 25425  
Conc: 0.02 ng/ml



#20 Methoxychlor

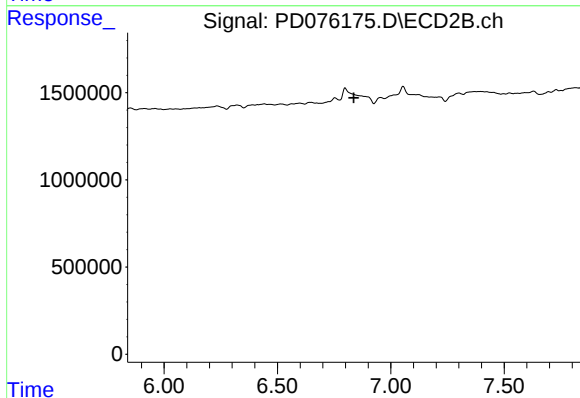
R.T.: 0.000 min  
Exp R.T. : 6.608 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

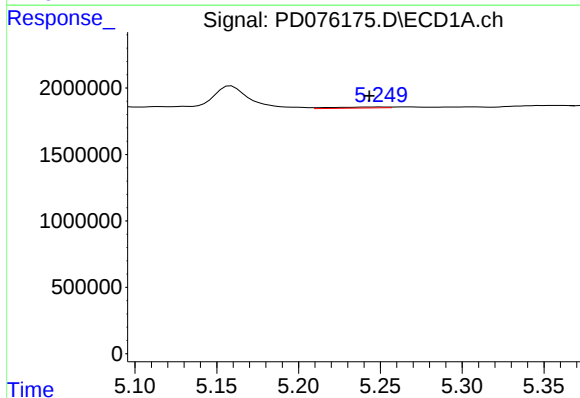
R.T.: 7.689 min  
Delta R.T.: 0.026 min  
Response: 2468140  
Conc: 0.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



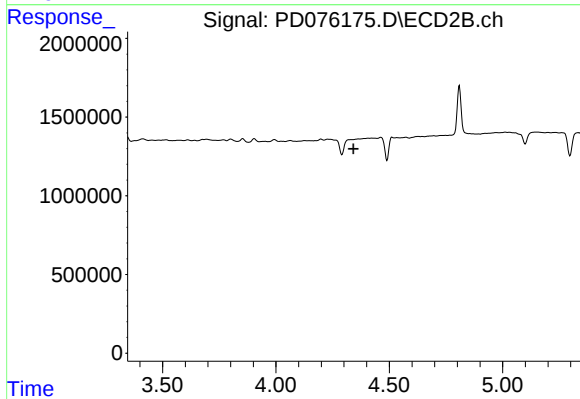
#21 Endrin ketone

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



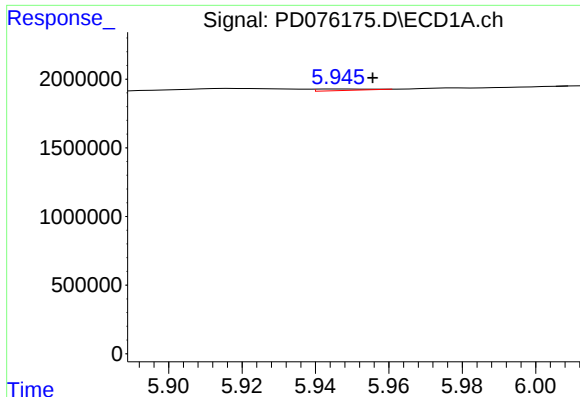
#24 Chlordane-2

R.T.: 5.250 min  
Delta R.T.: 0.007 min  
Response: 185484  
Conc: 1.41 ng/ml



#24 Chlordane-2

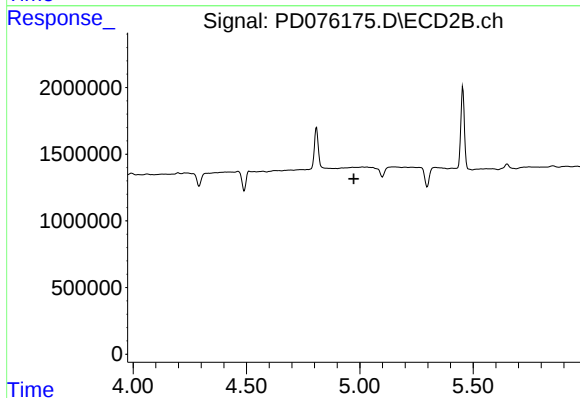
R.T.: 0.000 min  
Exp R.T. : 4.343 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

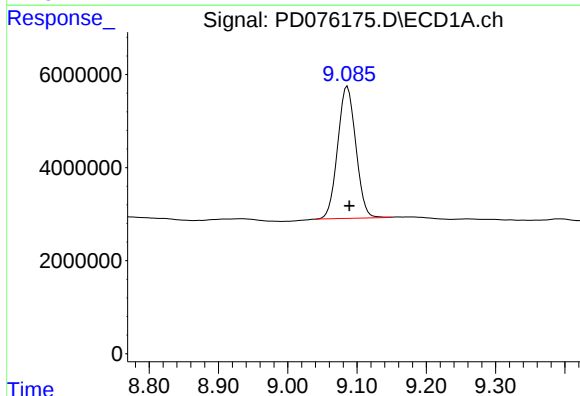
R.T.: 5.948 min  
Delta R.T.: -0.008 min  
Response: 102718  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



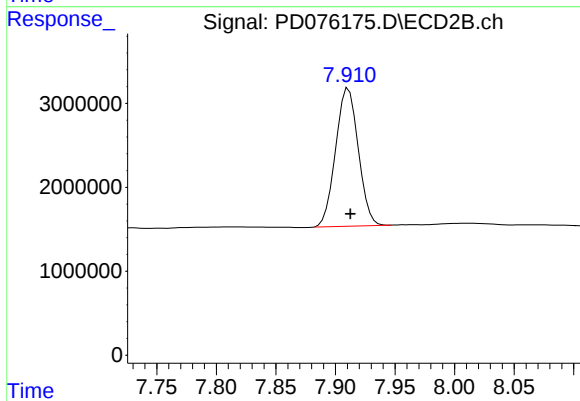
#25 Chlordane-3

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



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: -0.003 min  
Response: 51664042  
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: -0.002 min  
Response: 21770793  
Conc: 22.27 ng/ml