

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051921\  
 Data File : PD063074.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2021 18:28  
 Operator : AR\AJ  
 Sample : M2436-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-1A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 04:52:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 18 07:12:39 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.441  | 3.971  | 15302516 | 170.4E6  | 13.892 | 14.709  |
| 28)                         | SA Decachlor... | 8.196  | 9.027  | 17188152 | 170.0E6  | 13.657 | 16.665  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.455  | 5.161  | 3629804  | 1339435  | 2.307  | 0.081 # |
| 5)                          | MB Aldrin       | 4.690f | 5.479f | 1851684  | 16087706 | 1.209  | 0.964   |
| 6)                          | B beta-BHC      | 0.000  | 4.790f | 0        | 31713374 | N.D.   | 4.275 # |
| 7)                          | B delta-BHC     | 4.626  | 5.040  | 1740889  | 4241040  | 1.056  | 0.304 # |
| 8)                          | B Heptachlo...  | 5.172f | 5.832  | 660122   | 7287939  | 0.458  | 0.476   |
| 9)                          | A Endosulfan I  | 0.000  | 6.224f | 0        | 4081590  | N.D.   | 0.287 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.305  | 0        | 3746230  | N.D.   | 0.248 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.444  | 0        | 2787487  | N.D.   | 0.184 # |
| 14)                         | MA Endrin       | 0.000  | 6.662  | 0        | 2021696  | N.D.   | 0.158 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.863f | 0        | 3083987  | N.D.   | 0.257 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.799  | 0        | 7403001  | N.D.   | 0.610 # |
| 17)                         | MA 4,4'-DDT     | 6.355  | 7.069f | 400896   | 1985869  | 0.351  | 0.176 # |
| 18)                         | B Endrin al...  | 0.000  | 7.016  | 0        | 938122   | N.D.   | 0.092 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.570f | 0        | 2171284  | N.D.   | 0.378 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.722f | 0        | 8011420  | N.D.   | 0.668 # |
| 22)                         | Mirex           | 0.000  | 8.173f | 0        | 2789127  | N.D.   | 0.367 # |
| 23)                         | Chlordane-1     | 0.000  | 4.952  | 0        | 3154377  | N.D.   | 4.713 # |
| 27)                         | Chlordane-5     | 0.000  | 6.943  | 0        | 278945   | N.D.   | 0.654 # |
| -----                       |                 |        |        |          |          |        |         |

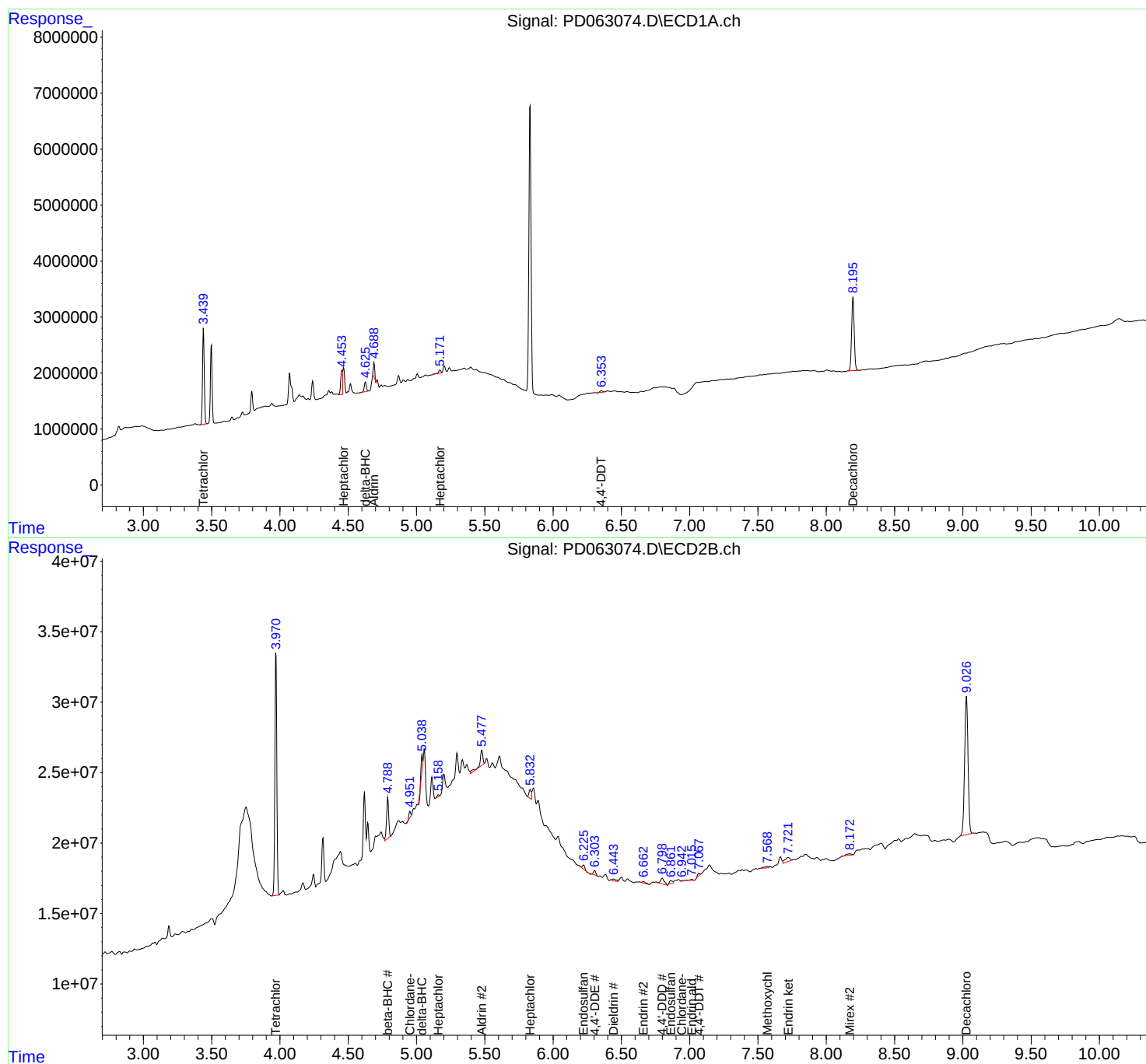
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

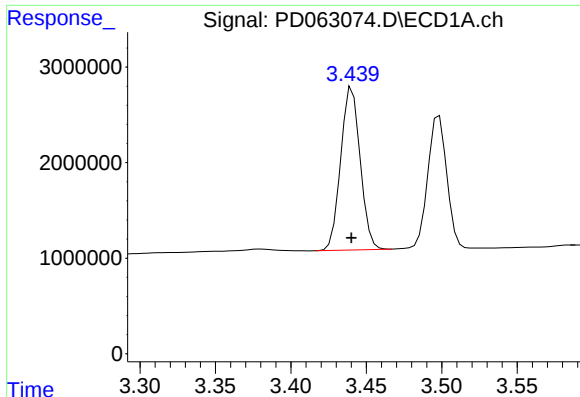
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051921\  
Data File : PD063074.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 May 2021 18:28  
Operator : AR\AJ  
Sample : M2436-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 04:52:30 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Tue May 18 07:12:39 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

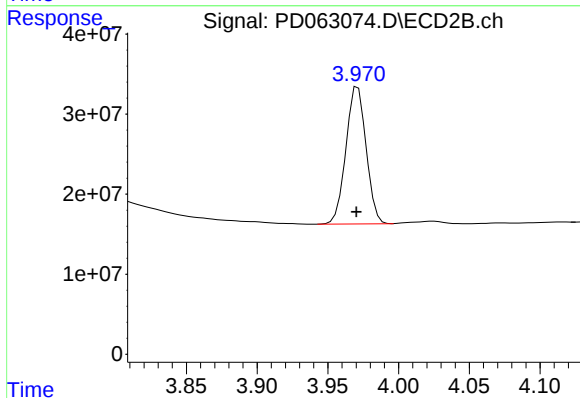




#1 Tetrachloro-m-xylene

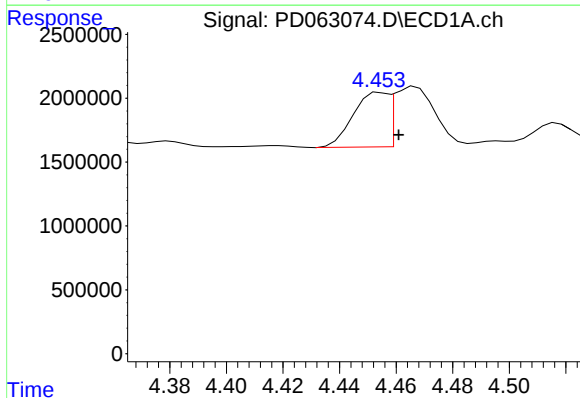
R.T.: 3.441 min  
Delta R.T.: 0.000 min  
Response: 15302516  
Conc: 13.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



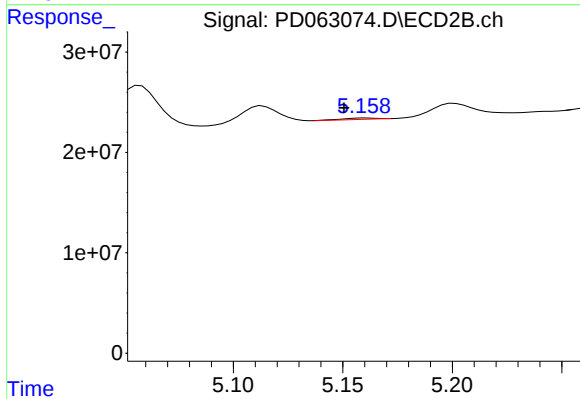
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.001 min  
Response: 170446827  
Conc: 14.71 ng/ml



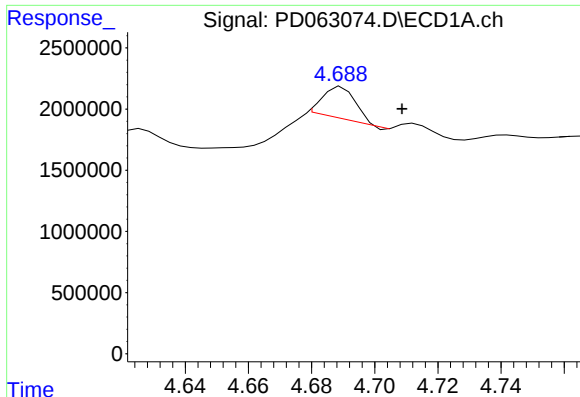
#4 Heptachlor

R.T.: 4.455 min  
Delta R.T.: -0.006 min  
Response: 3629804  
Conc: 2.31 ng/ml



#4 Heptachlor

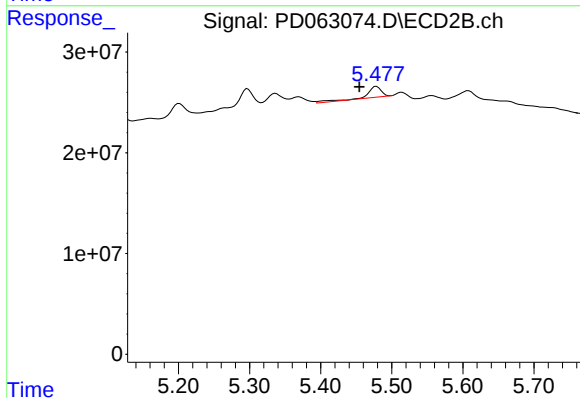
R.T.: 5.161 min  
Delta R.T.: 0.010 min  
Response: 1339435  
Conc: 0.08 ng/ml



#5 Aldrin

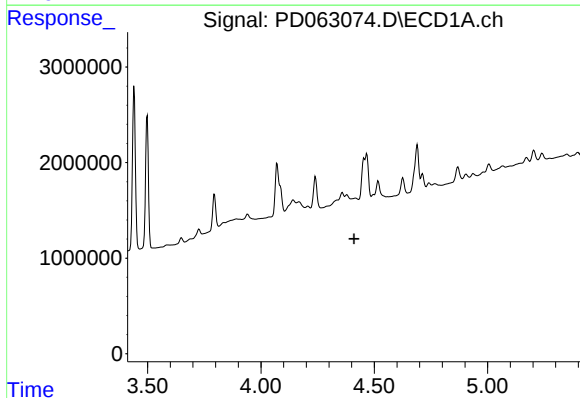
R.T.: 4.690 min  
Delta R.T.: -0.019 min  
Response: 1851684  
Conc: 1.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



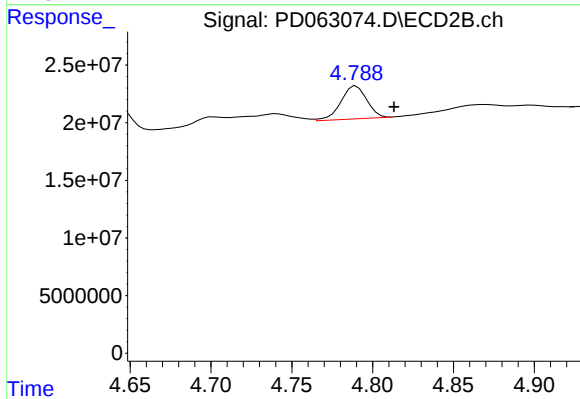
#5 Aldrin

R.T.: 5.479 min  
Delta R.T.: 0.024 min  
Response: 16087706  
Conc: 0.96 ng/ml



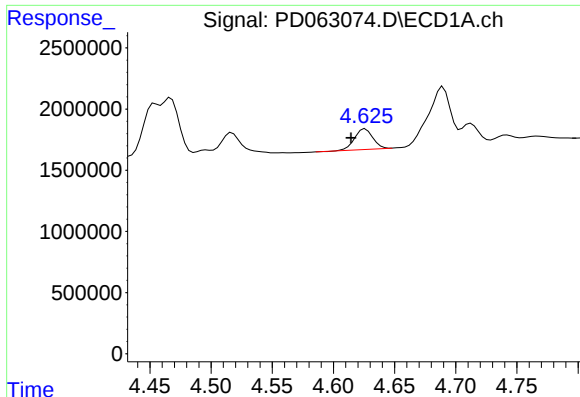
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.411 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

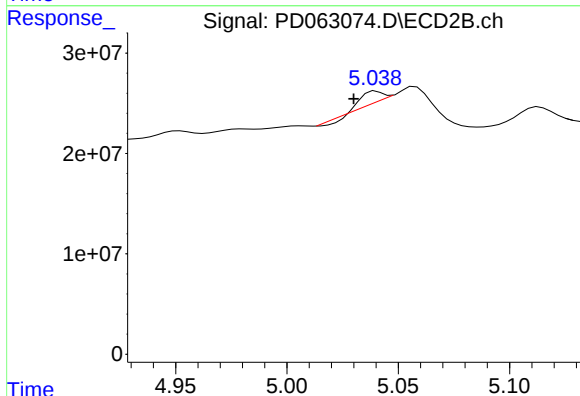
R.T.: 4.790 min  
Delta R.T.: -0.023 min  
Response: 31713374  
Conc: 4.28 ng/ml



#7 delta-BHC

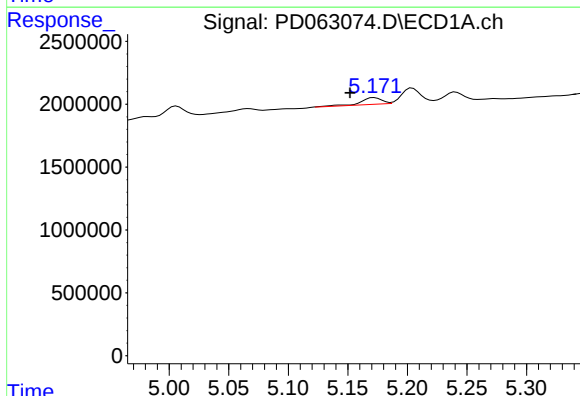
R.T.: 4.626 min  
Delta R.T.: 0.012 min  
Response: 1740889  
Conc: 1.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



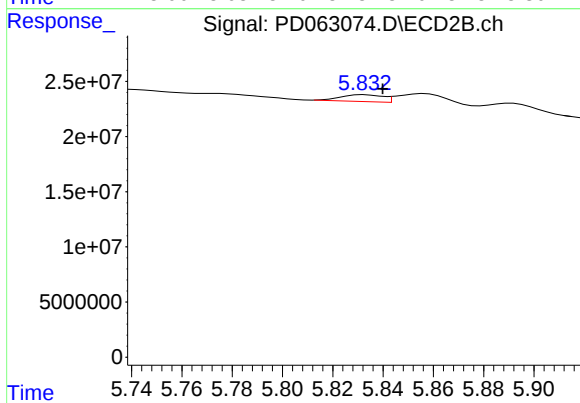
#7 delta-BHC

R.T.: 5.040 min  
Delta R.T.: 0.010 min  
Response: 4241040  
Conc: 0.30 ng/ml



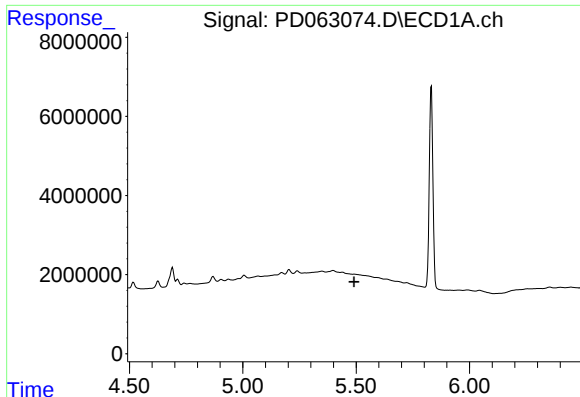
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: 0.020 min  
Response: 660122  
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

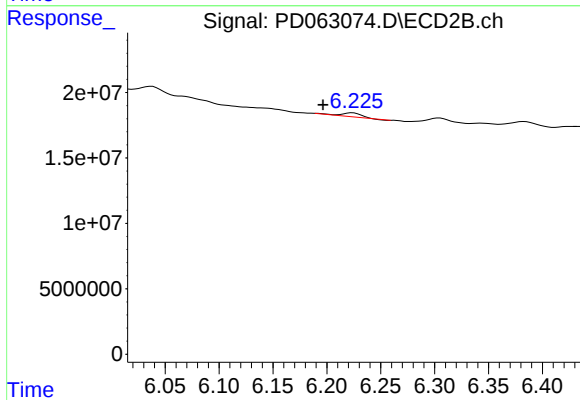
R.T.: 5.832 min  
Delta R.T.: -0.007 min  
Response: 7287939  
Conc: 0.48 ng/ml



#9 Endosulfan I

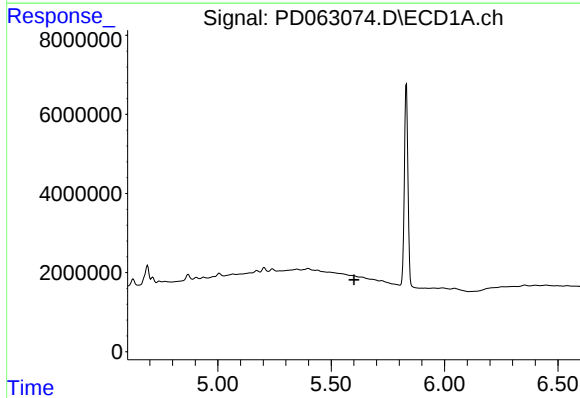
R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



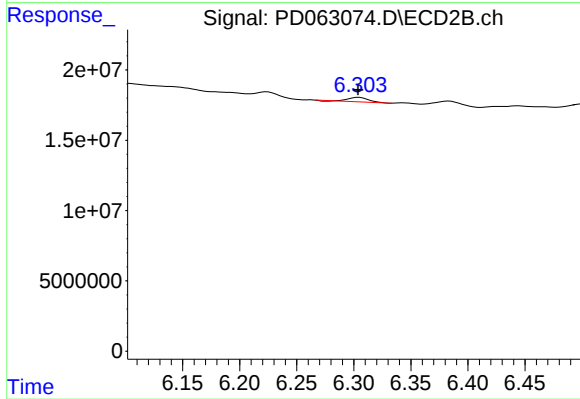
#9 Endosulfan I

R.T.: 6.224 min  
Delta R.T.: 0.028 min  
Response: 4081590  
Conc: 0.29 ng/ml



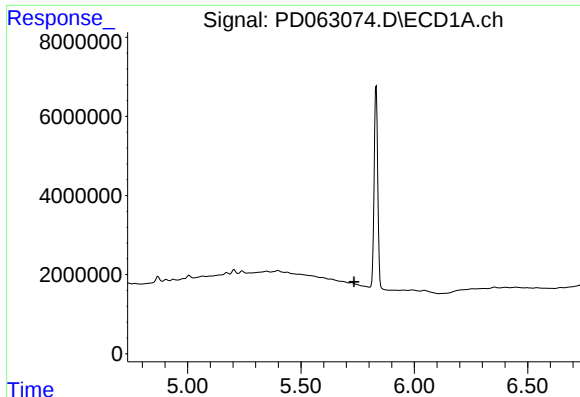
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.601 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

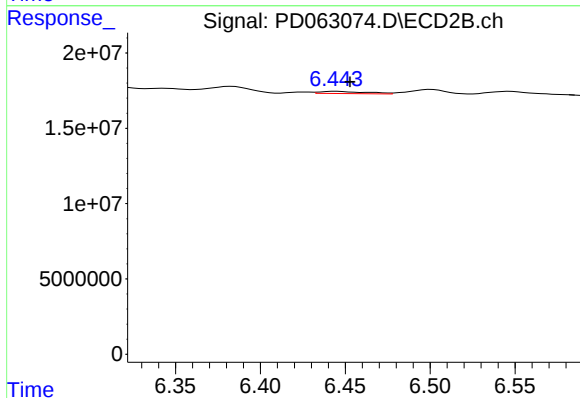
R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 3746230  
Conc: 0.25 ng/ml



#13 Dieldrin

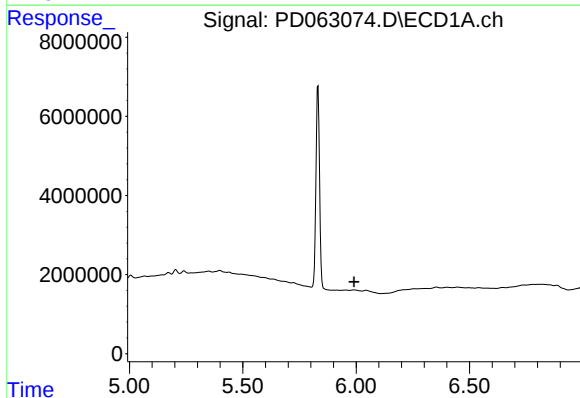
R.T.: 0.000 min  
Exp R.T.: 5.734 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



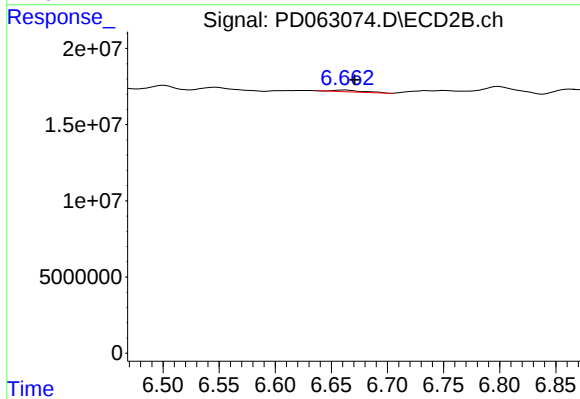
#13 Dieldrin

R.T.: 6.444 min  
Delta R.T.: -0.008 min  
Response: 2787487  
Conc: 0.18 ng/ml



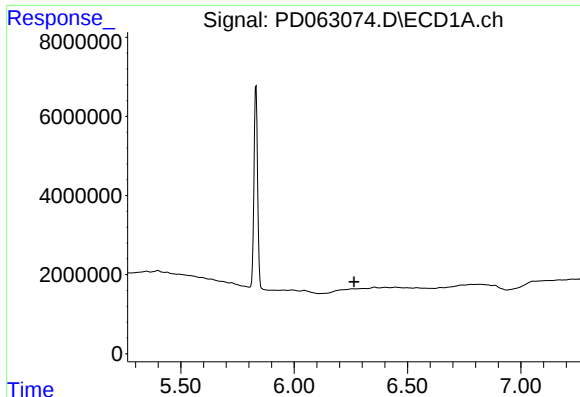
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.991 min  
Response: 0  
Conc: N.D.



#14 Endrin

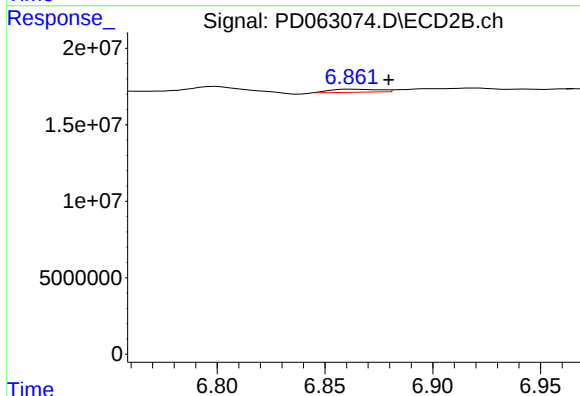
R.T.: 6.662 min  
Delta R.T.: -0.009 min  
Response: 2021696  
Conc: 0.16 ng/ml



#15 Endosulfan II

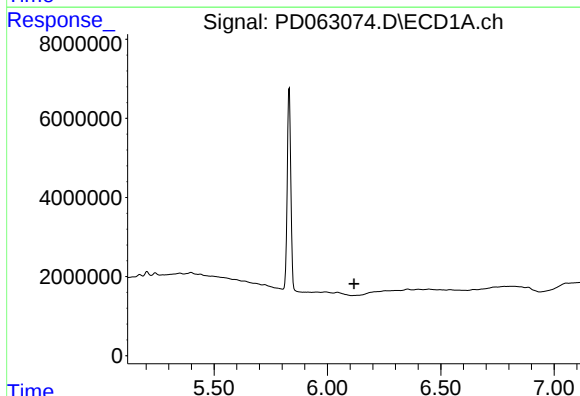
R.T.: 0.000 min  
Exp R.T.: 6.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



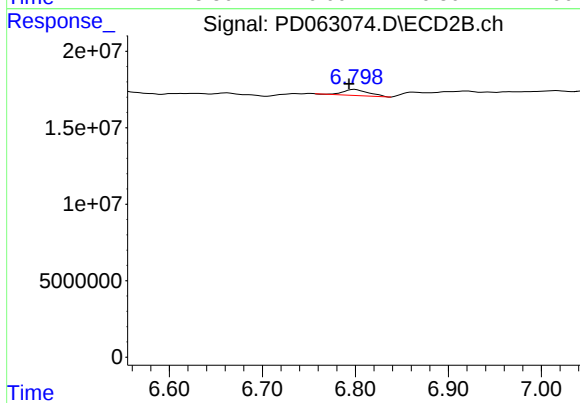
#15 Endosulfan II

R.T.: 6.863 min  
Delta R.T.: -0.017 min  
Response: 3083987  
Conc: 0.26 ng/ml



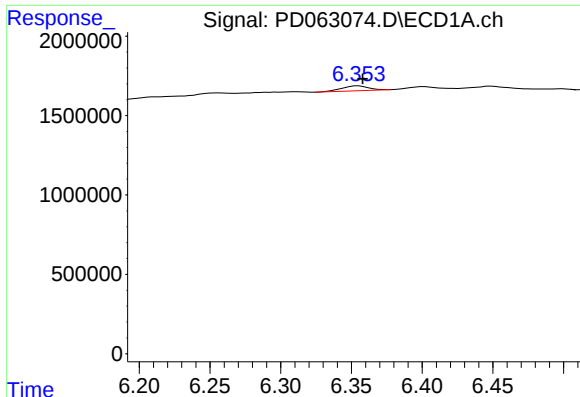
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.117 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

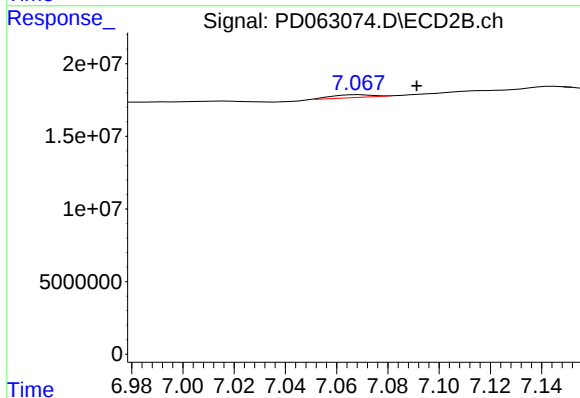
R.T.: 6.799 min  
Delta R.T.: 0.006 min  
Response: 7403001  
Conc: 0.61 ng/ml



#17 4,4'-DDT

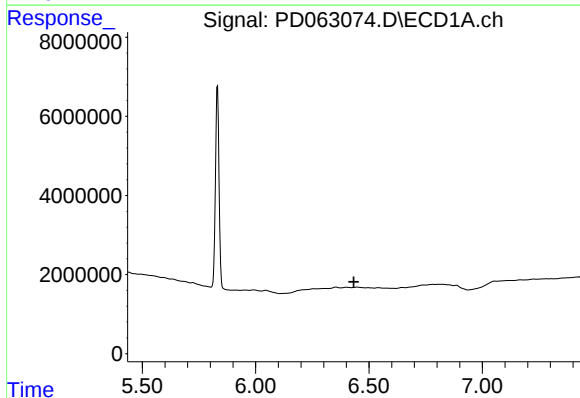
R.T.: 6.355 min  
Delta R.T.: -0.003 min  
Response: 400896  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



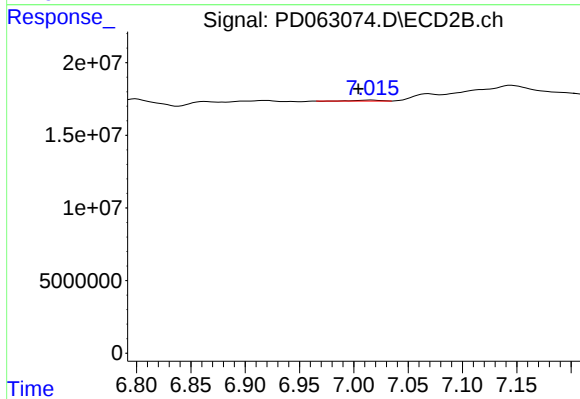
#17 4,4'-DDT

R.T.: 7.069 min  
Delta R.T.: -0.023 min  
Response: 1985869  
Conc: 0.18 ng/ml



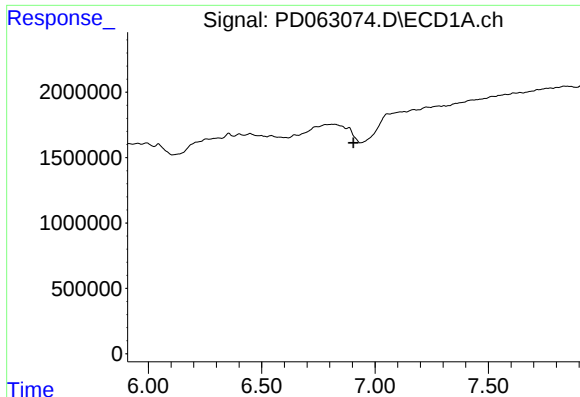
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.433 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

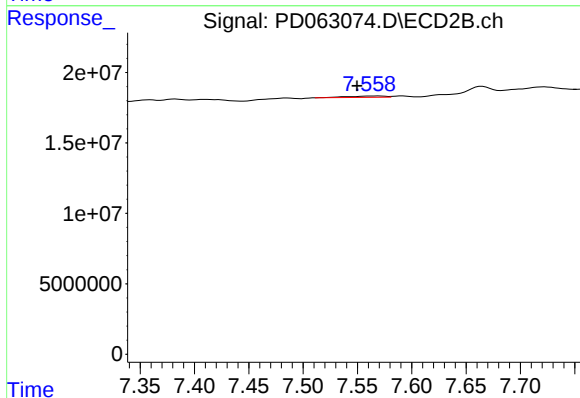
R.T.: 7.016 min  
Delta R.T.: 0.012 min  
Response: 938122  
Conc: 0.09 ng/ml



#20 Methoxychlor

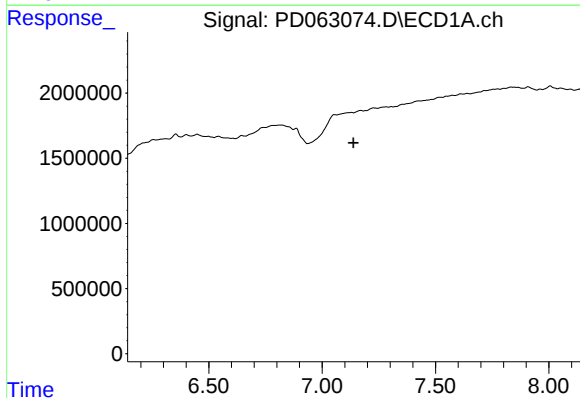
R.T.: 0.000 min  
Exp R.T.: 6.905 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



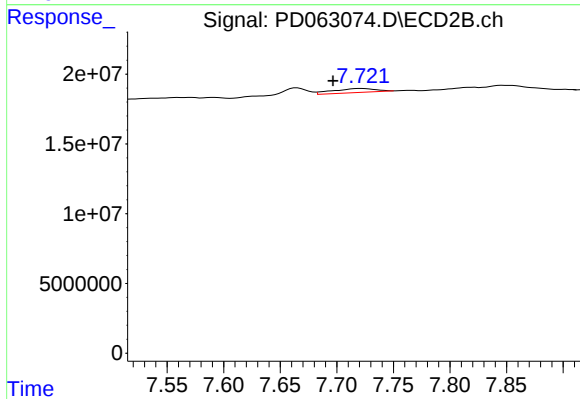
#20 Methoxychlor

R.T.: 7.570 min  
Delta R.T.: 0.020 min  
Response: 2171284  
Conc: 0.38 ng/ml



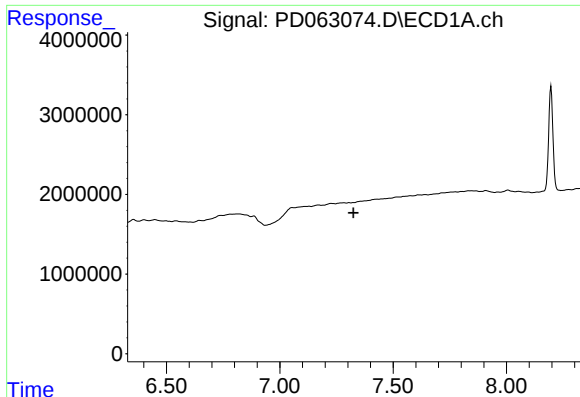
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.139 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

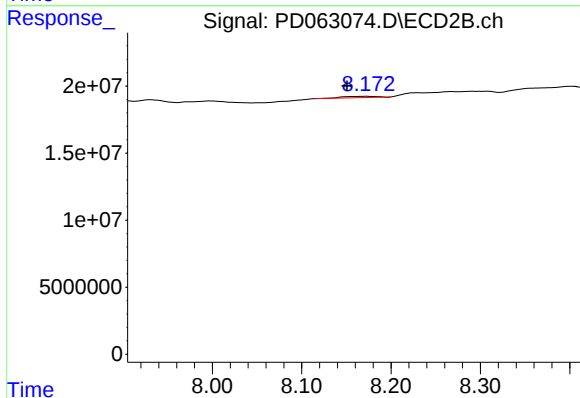
R.T.: 7.722 min  
Delta R.T.: 0.025 min  
Response: 8011420  
Conc: 0.67 ng/ml



#22 Mirex

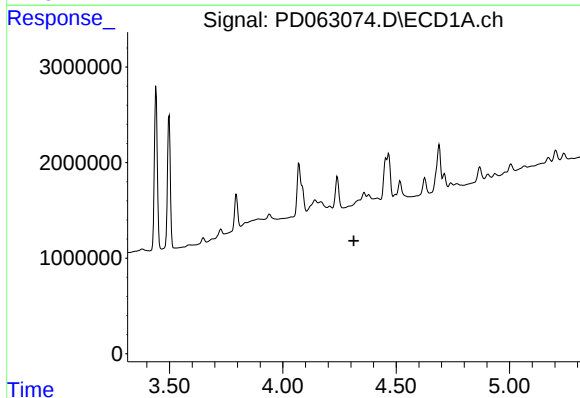
R.T.: 0.000 min  
Exp R.T.: 7.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



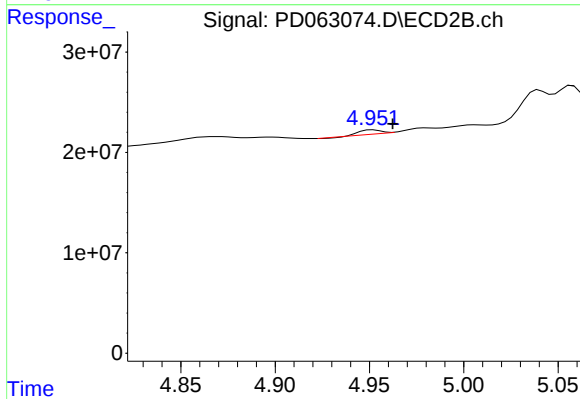
#22 Mirex

R.T.: 8.173 min  
Delta R.T.: 0.022 min  
Response: 2789127  
Conc: 0.37 ng/ml



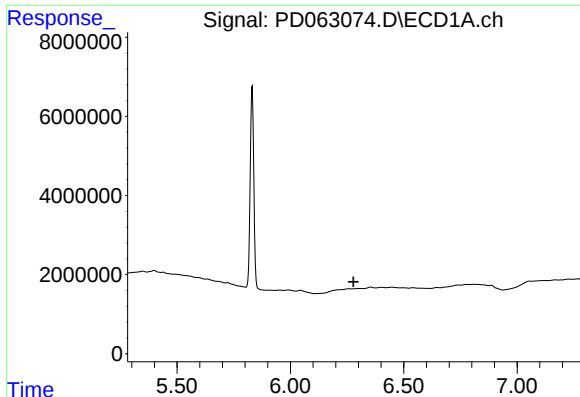
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.314 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

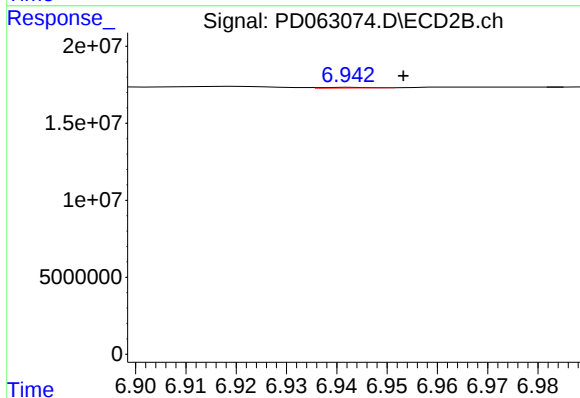
R.T.: 4.952 min  
Delta R.T.: -0.010 min  
Response: 3154377  
Conc: 4.71 ng/ml



#27 Chlordane-5

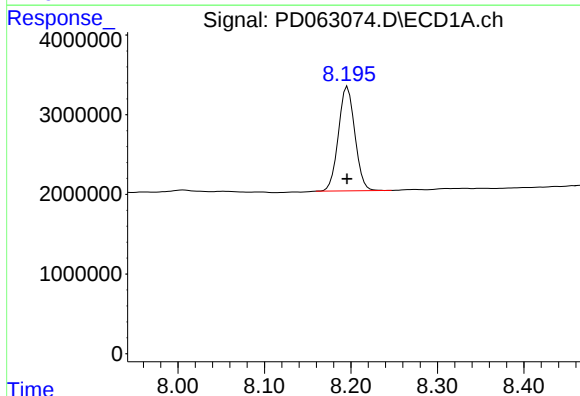
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1A



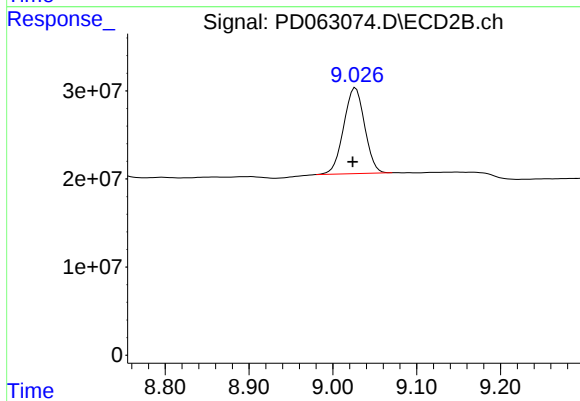
#27 Chlordane-5

R.T.: 6.943 min  
Delta R.T.: -0.010 min  
Response: 278945  
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 17188152  
Conc: 13.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.004 min  
Response: 170013929  
Conc: 16.66 ng/ml