

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041421\  
 Data File : PD062151.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2021 08:45  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 14 15:42:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 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

| Target Compounds |              |        |        |         |          |               |
|------------------|--------------|--------|--------|---------|----------|---------------|
| 2) A             | alpha-BHC    | 3.926  | 0.000  | 4708533 | 0        | 3.728 N.D. #  |
| 4) MA            | Heptachlor   | 0.000  | 5.189f | 0       | 985955   | N.D. 0.076 #  |
| 5) MB            | Aldrin       | 0.000  | 5.477  | 0       | 4949839  | N.D. 0.398 #  |
| 7) B             | delta-BHC    | 0.000  | 5.034  | 0       | 19832287 | N.D. 1.499 #  |
| 8) B             | Heptachlo... | 0.000  | 5.860  | 0       | 8576736  | N.D. 0.724 #  |
| 9) A             | Endosulfan I | 0.000  | 6.205  | 0       | 2585433  | N.D. 0.239 #  |
| 10) B            | gamma-Chl... | 0.000  | 6.115f | 0       | 478345   | N.D. 0.040 #  |
| 11) B            | alpha-Chl... | 0.000  | 6.188f | 0       | 5816893  | N.D. 0.510 #  |
| 12) B            | 4,4'-DDE     | 0.000  | 6.313  | 0       | 3940714  | N.D. 0.342 #  |
| 13) MA           | Dieldrin     | 0.000  | 6.479  | 0       | 2914320  | N.D. 0.252 #  |
| 14) MA           | Endrin       | 0.000  | 6.693  | 0       | 7278713  | N.D. 0.736 #  |
| 15) B            | Endosulfa... | 0.000  | 6.889  | 0       | 10223301 | N.D. 1.077 #  |
| 17) MA           | 4,4'-DDT     | 0.000  | 7.110  | 0       | 26257332 | N.D. 2.749 #  |
| 19) B            | Endosulfa... | 6.734f | 7.215f | 469672  | 5298760  | 0.435 0.529   |
| 22)              | Mirex        | 0.000  | 8.166  | 0       | 19469208 | N.D. 3.021 #  |
| 23)              | Chlordane-1  | 0.000  | 4.950f | 0       | 27168266 | N.D. 70.031 # |
| 25)              | Chlordane-3  | 0.000  | 6.115f | 0       | 478345   | N.D. 0.289 #  |
| 26)              | Chlordane-4  | 0.000  | 6.188f | 0       | 5816893  | N.D. 3.031 #  |

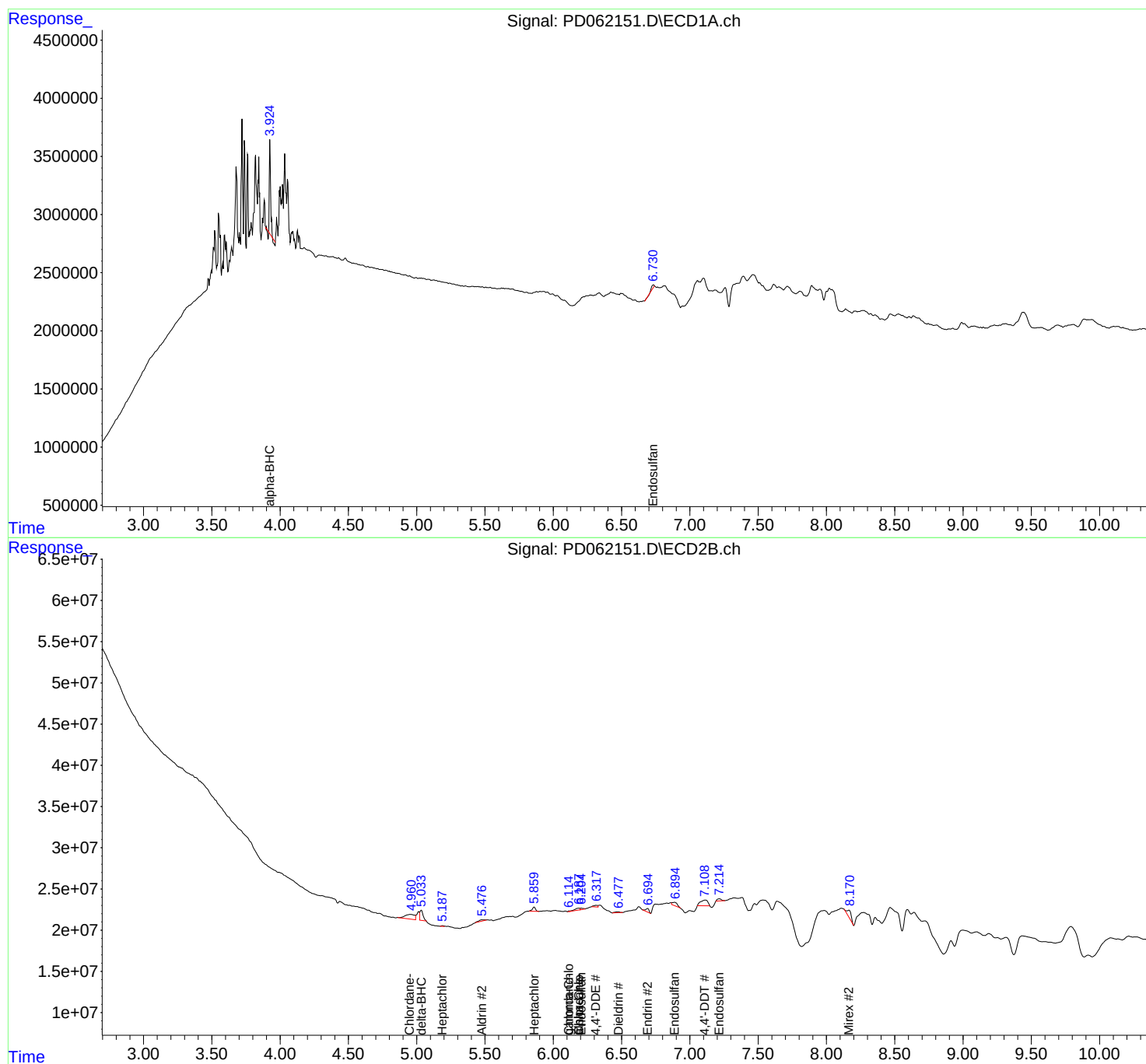
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

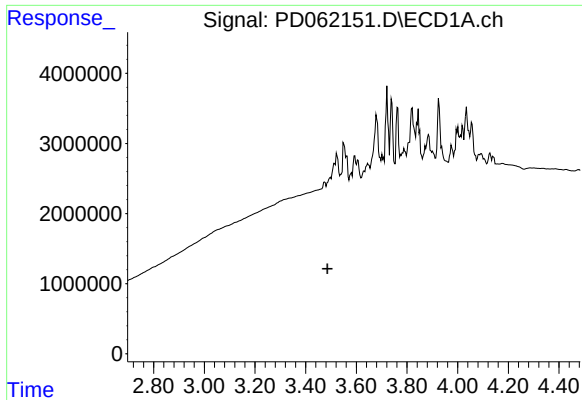
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041421\  
Data File : PD062151.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Apr 2021 08:45  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 14 15:42:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 30 04:47:56 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

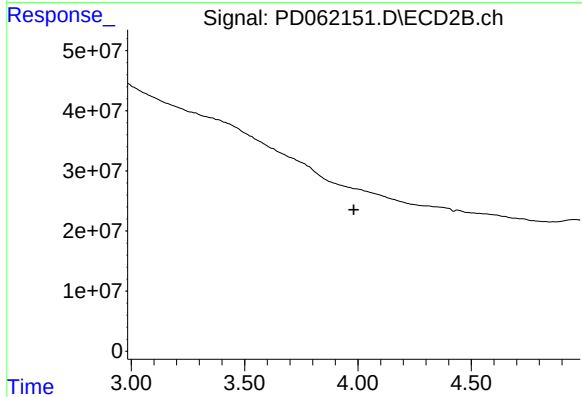




#1 Tetrachloro-m-xylene

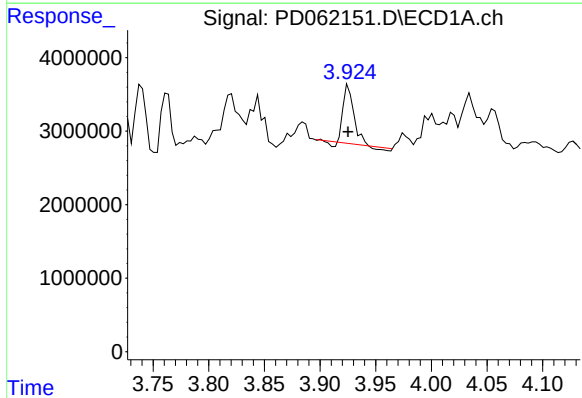
R.T.: 0.000 min  
Exp R.T.: 3.486 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



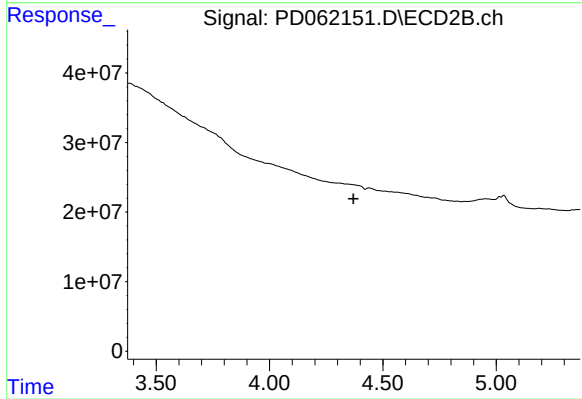
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.982 min  
Response: 0  
Conc: N.D.



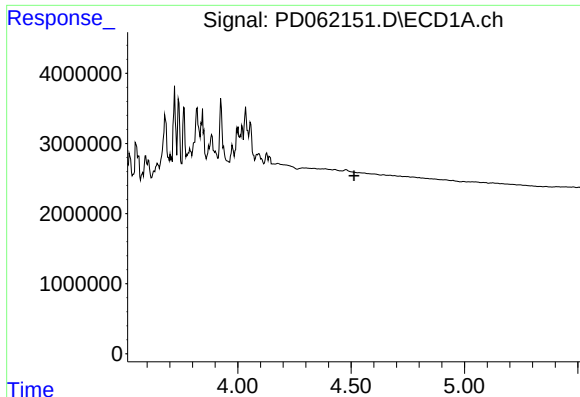
#2 alpha-BHC

R.T.: 3.926 min  
Delta R.T.: 0.000 min  
Response: 4708533  
Conc: 3.73 ng/ml



#2 alpha-BHC

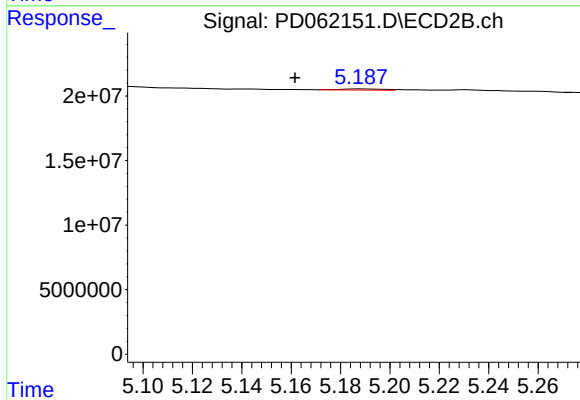
R.T.: 0.000 min  
Exp R.T.: 4.371 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

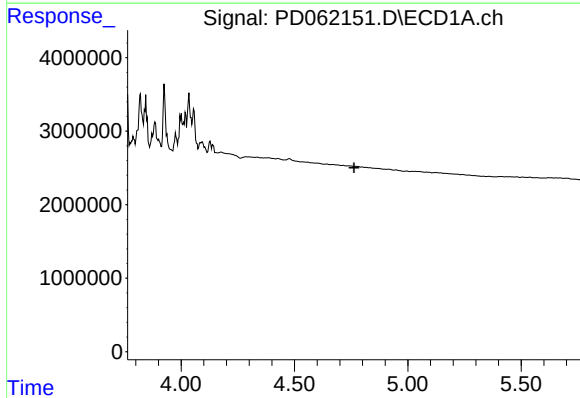
R.T.: 0.000 min  
Exp R.T. : 4.513 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



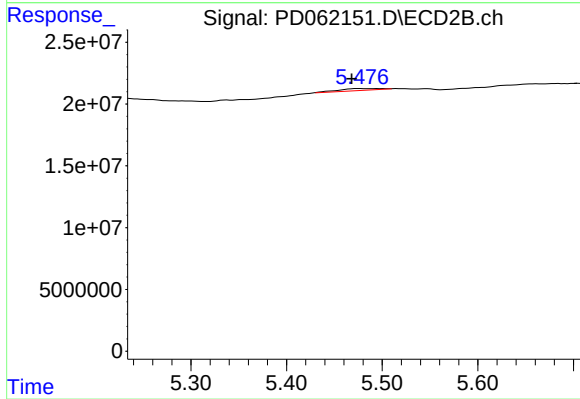
#4 Heptachlor

R.T.: 5.189 min  
Delta R.T.: 0.027 min  
Response: 985955  
Conc: 0.08 ng/ml



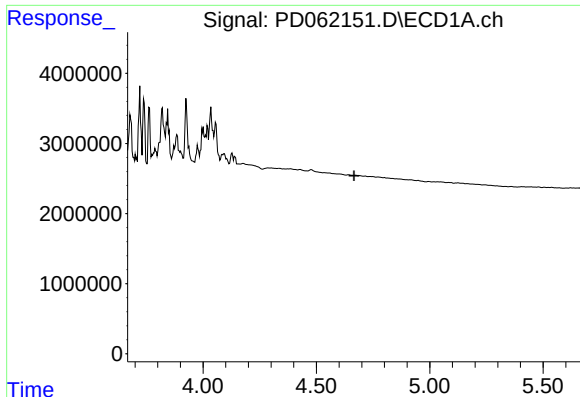
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.763 min  
Response: 0  
Conc: N.D.



#5 Aldrin

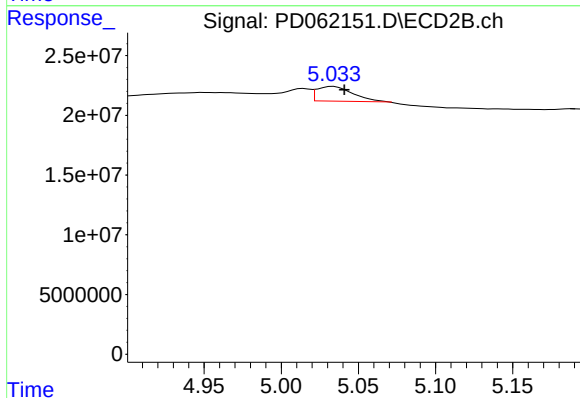
R.T.: 5.477 min  
Delta R.T.: 0.009 min  
Response: 4949839  
Conc: 0.40 ng/ml



#7 delta-BHC

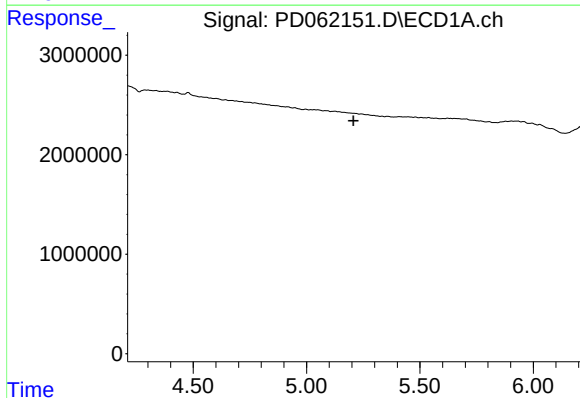
R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



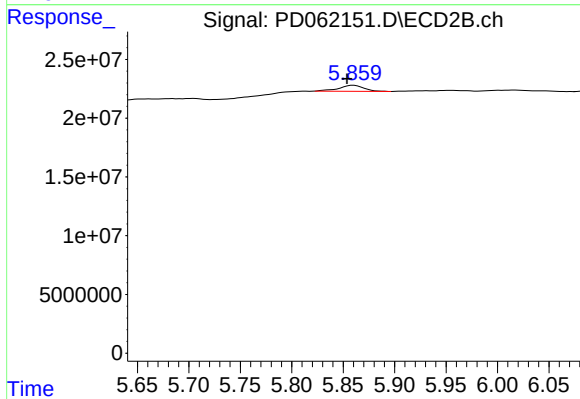
#7 delta-BHC

R.T.: 5.034 min  
Delta R.T.: -0.007 min  
Response: 19832287  
Conc: 1.50 ng/ml



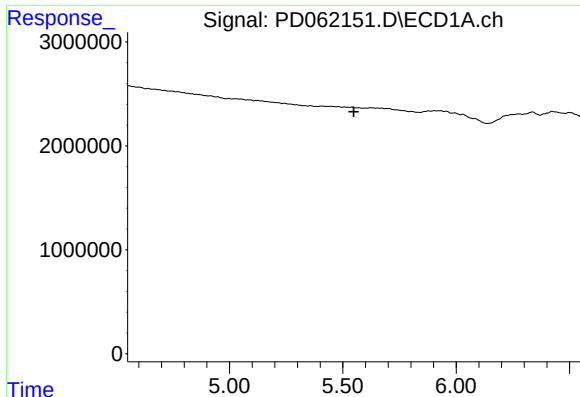
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.207 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

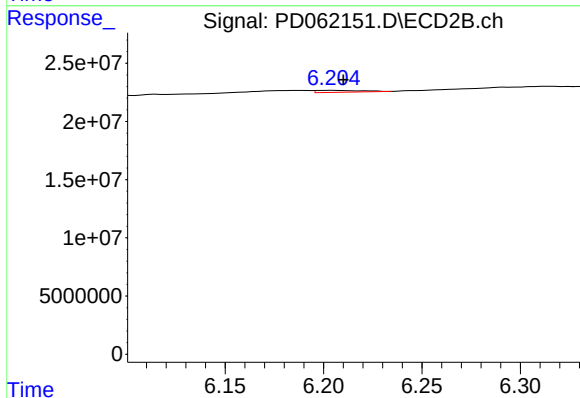
R.T.: 5.860 min  
Delta R.T.: 0.006 min  
Response: 8576736  
Conc: 0.72 ng/ml



#9 Endosulfan I

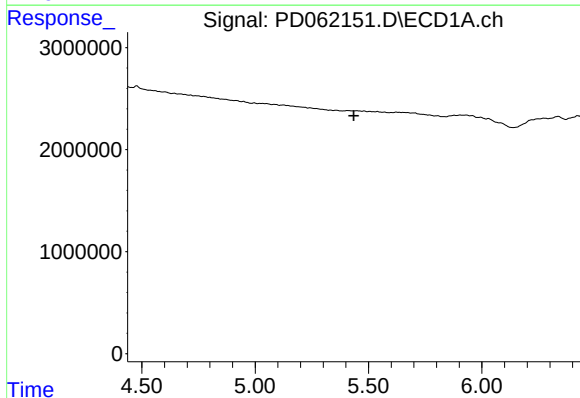
R.T.: 0.000 min  
Exp R.T.: 5.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



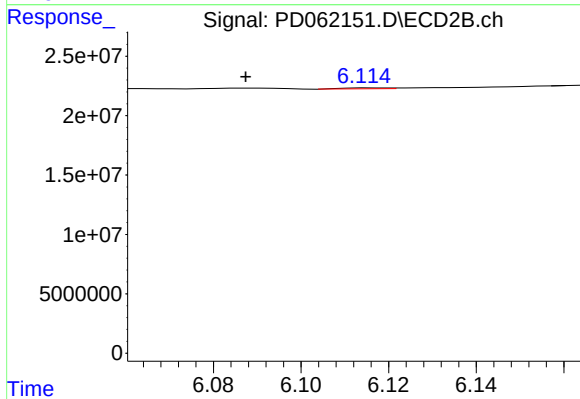
#9 Endosulfan I

R.T.: 6.205 min  
Delta R.T.: -0.005 min  
Response: 2585433  
Conc: 0.24 ng/ml



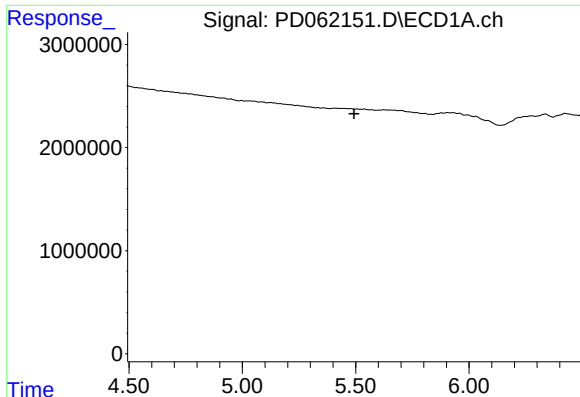
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

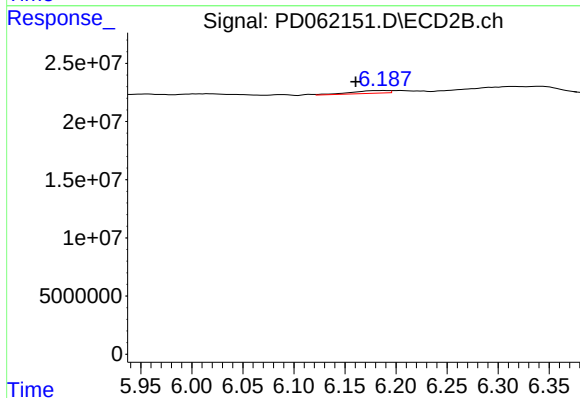
R.T.: 6.115 min  
Delta R.T.: 0.028 min  
Response: 478345  
Conc: 0.04 ng/ml



#11 alpha-Chlordane

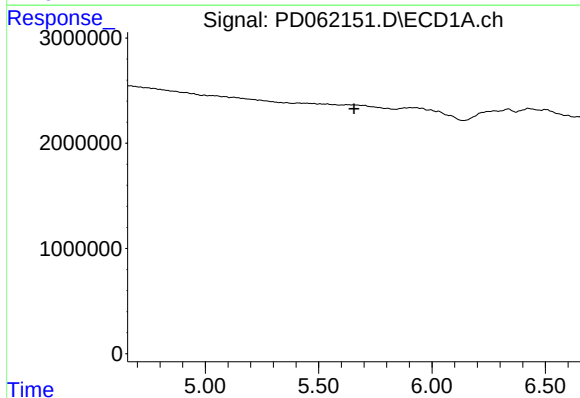
R.T.: 0.000 min  
Exp R.T.: 5.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



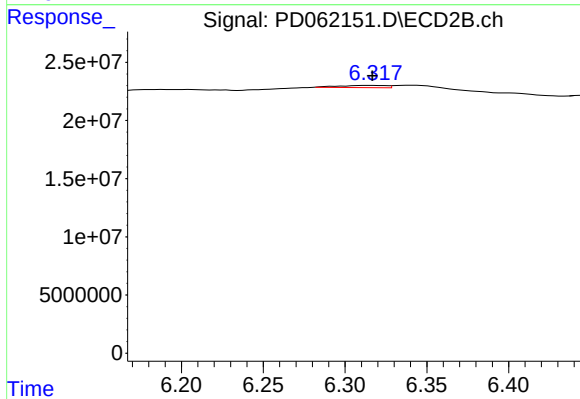
#11 alpha-Chlordane

R.T.: 6.188 min  
Delta R.T.: 0.027 min  
Response: 5816893  
Conc: 0.51 ng/ml



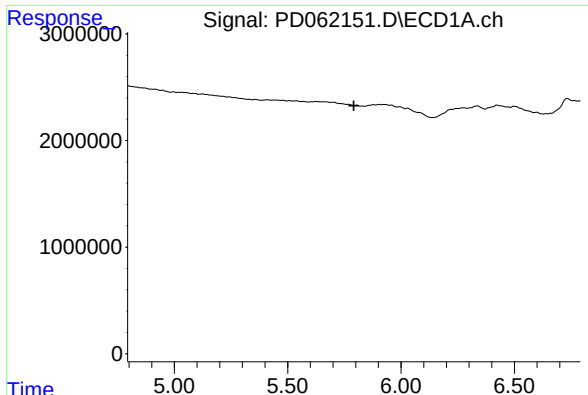
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.657 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

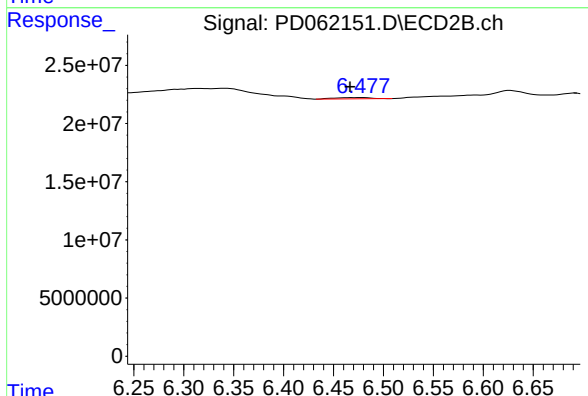
R.T.: 6.313 min  
Delta R.T.: -0.003 min  
Response: 3940714  
Conc: 0.34 ng/ml



#13 Dieldrin

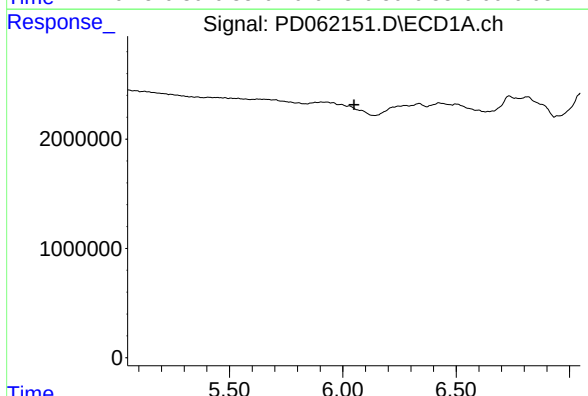
R.T.: 0.000 min  
Exp R.T.: 5.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



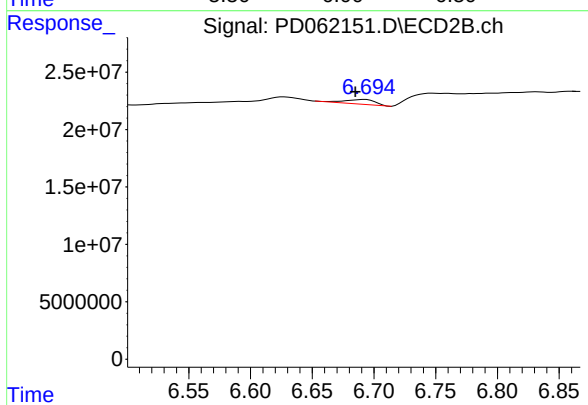
#13 Dieldrin

R.T.: 6.479 min  
Delta R.T.: 0.012 min  
Response: 2914320  
Conc: 0.25 ng/ml



#14 Endrin

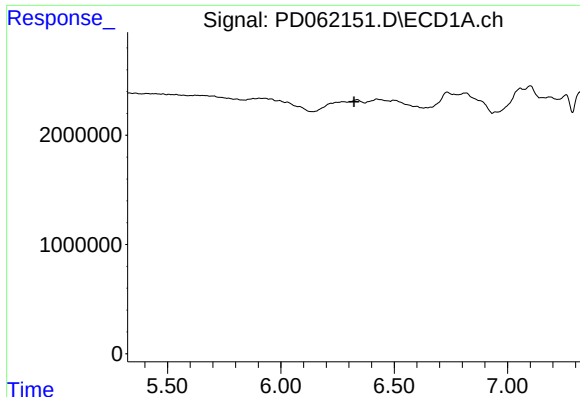
R.T.: 0.000 min  
Exp R.T.: 6.050 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 6.693 min  
Delta R.T.: 0.008 min  
Response: 7278713  
Conc: 0.74 ng/ml

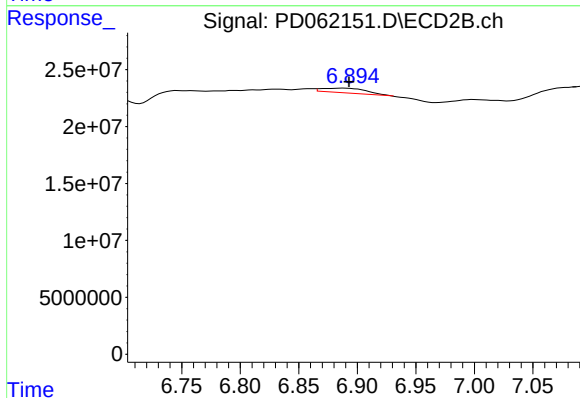




#15 Endosulfan II

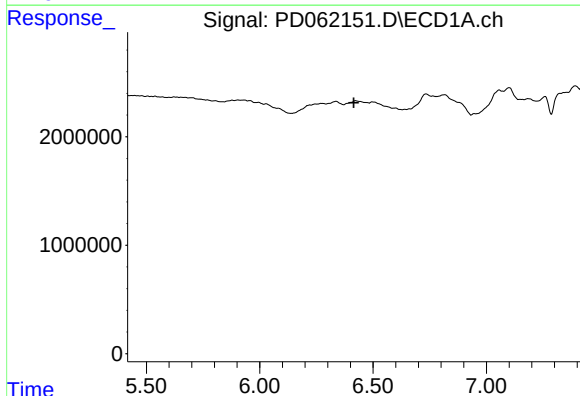
R.T.: 0.000 min  
Exp R.T.: 6.323 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



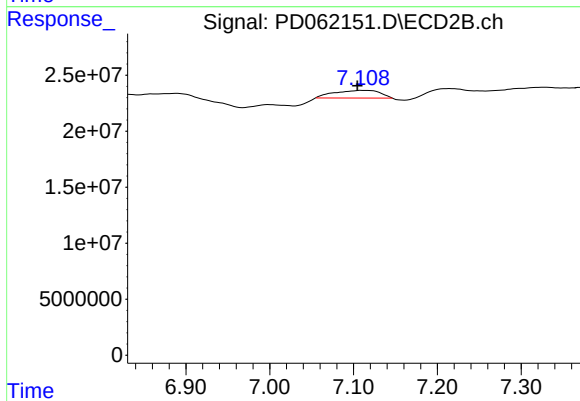
#15 Endosulfan II

R.T.: 6.889 min  
Delta R.T.: -0.004 min  
Response: 10223301  
Conc: 1.08 ng/ml



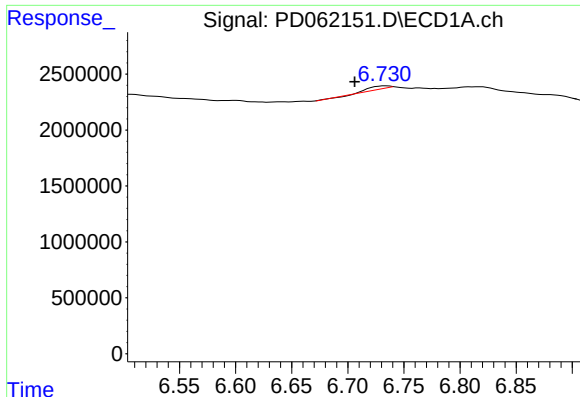
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 7.110 min  
Delta R.T.: 0.005 min  
Response: 26257332  
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

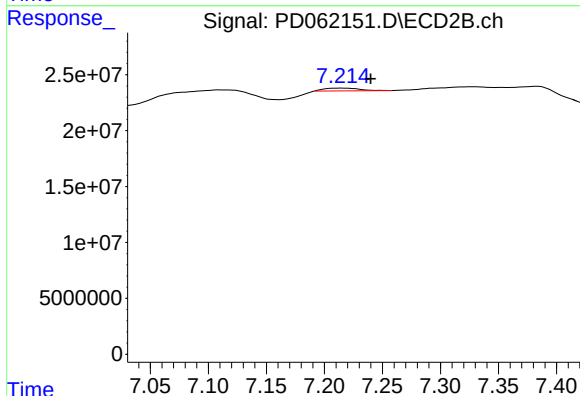
R.T.: 6.734 min

Delta R.T.: 0.028 min

Response: 469672

Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



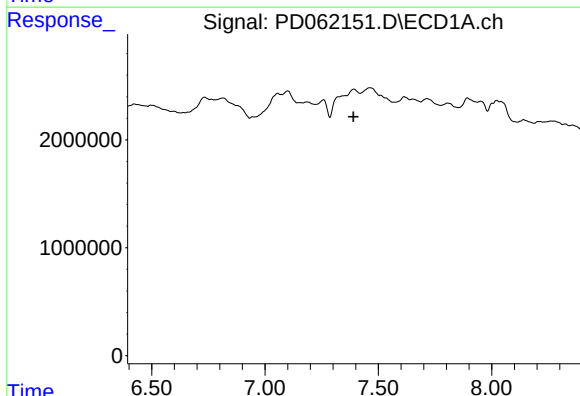
#19 Endosulfan Sulfate

R.T.: 7.215 min

Delta R.T.: -0.025 min

Response: 5298760

Conc: 0.53 ng/ml



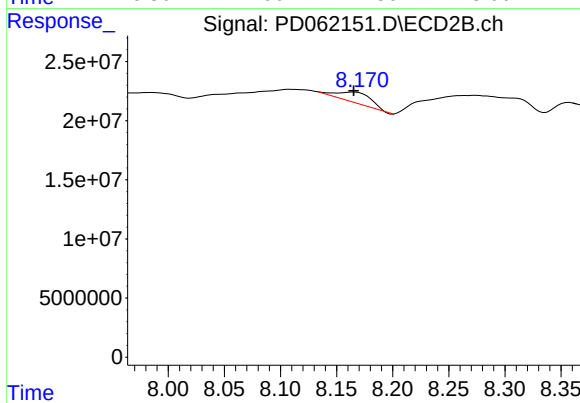
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 7.390 min

Response: 0

Conc: N.D.



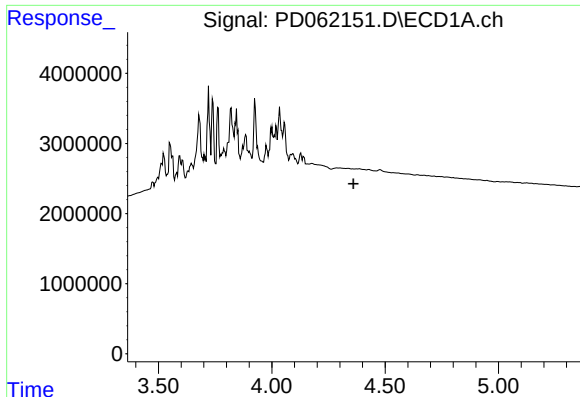
#22 Mirex

R.T.: 8.166 min

Delta R.T.: 0.000 min

Response: 19469208

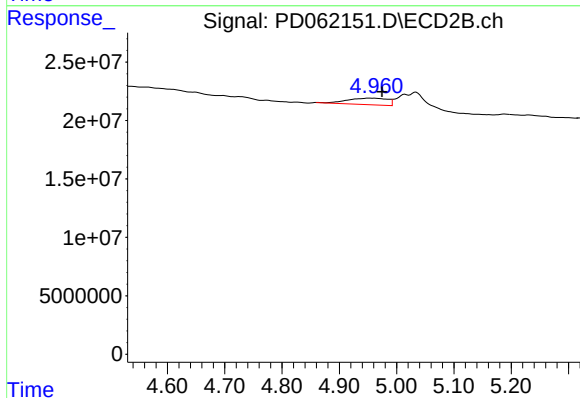
Conc: 3.02 ng/ml



#23 Chlordane-1

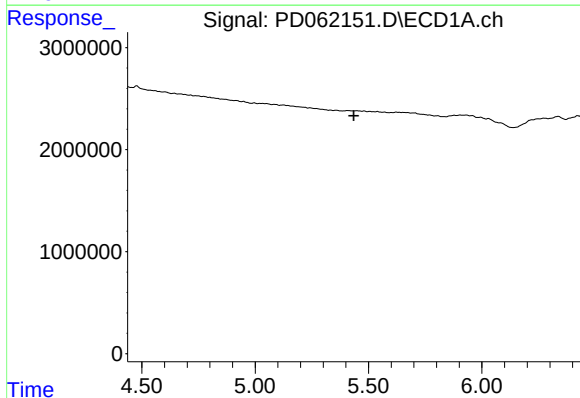
R.T.: 0.000 min  
Exp R.T.: 4.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



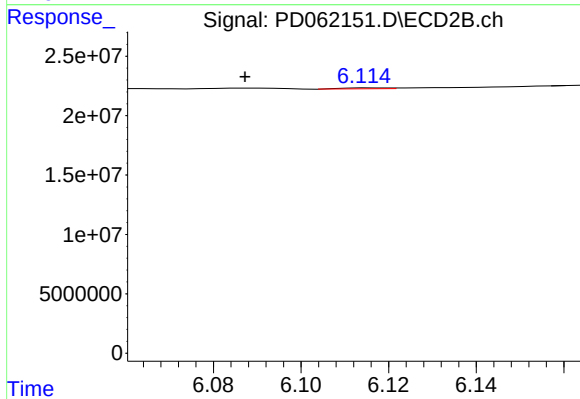
#23 Chlordane-1

R.T.: 4.950 min  
Delta R.T.: -0.025 min  
Response: 27168266  
Conc: 70.03 ng/ml



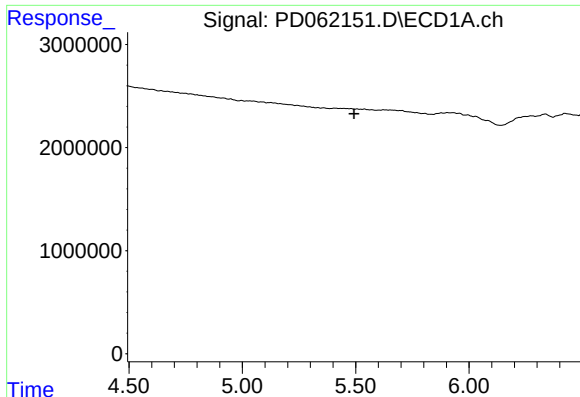
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

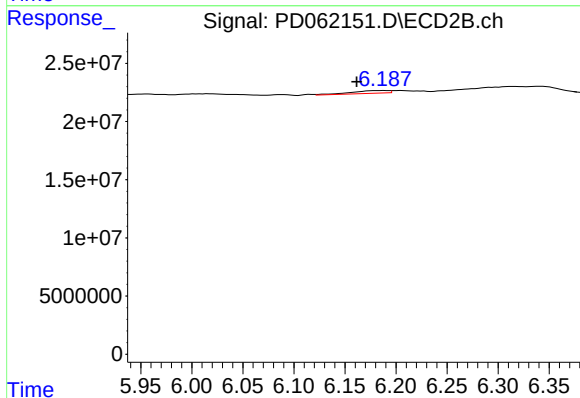
R.T.: 6.115 min  
Delta R.T.: 0.028 min  
Response: 478345  
Conc: 0.29 ng/ml



#26 Chlordane-4

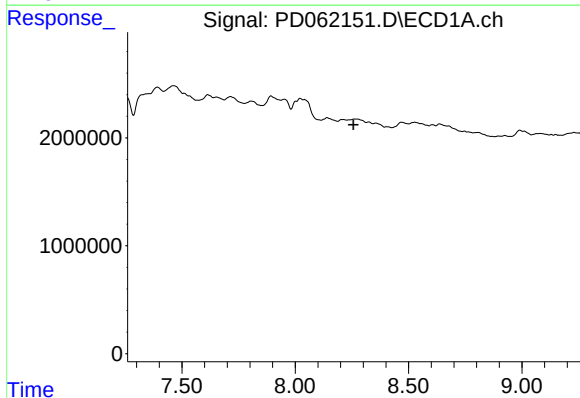
R.T.: 0.000 min  
Exp R.T.: 5.493 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



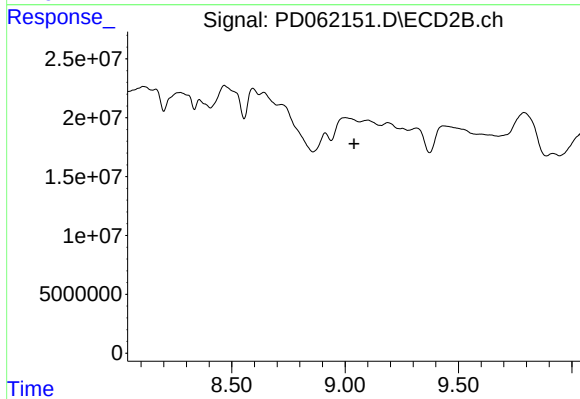
#26 Chlordane-4

R.T.: 6.188 min  
Delta R.T.: 0.026 min  
Response: 5816893  
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.257 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.040 min  
Response: 0  
Conc: N.D.