

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041622\  
 Data File : PD069118.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2022 08:29  
 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 15 16:19:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 15 16:15:32 2022  
 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...          | 0.000  | 4.190f | 0      | 526781   | N.D.  | 0.049 #  |
| Target Compounds            |        |        |        |          |       |          |
| 2) A alpha-BHC              | 0.000  | 4.549f | 0      | 573907   | N.D.  | 0.037 #  |
| 4) MA Heptachlor            | 0.000  | 5.397  | 0      | 580065   | N.D.  | 0.042 #  |
| 7) B delta-BHC              | 0.000  | 5.216f | 0      | 3481643  | N.D.  | 0.260 #  |
| 8) B Heptachlo...           | 0.000  | 6.099  | 0      | 9318287  | N.D.  | 0.787 #  |
| 9) A Endosulfan I           | 0.000  | 6.447  | 0      | 23534532 | N.D.  | 2.179 #  |
| 10) B gamma-Chl...          | 5.400f | 6.336  | 155041 | 26094759 | 0.112 | 2.241 #  |
| 11) B alpha-Chl...          | 0.000  | 6.397  | 0      | 15531446 | N.D.  | 1.358 #  |
| 12) B 4,4'-DDE              | 0.000  | 6.523f | 0      | 10460042 | N.D.  | 0.968 #  |
| 14) MA Endrin               | 6.020f | 0.000  | 188980 | 0        | 0.156 | N.D. #   |
| 17) MA 4,4'-DDT             | 0.000  | 7.337  | 0      | 683871   | N.D.  | 0.079 #  |
| 22) Mirex                   | 0.000  | 8.419  | 0      | 749599   | N.D.  | 0.116 #  |
| 23) Chlordane-1             | 0.000  | 5.216f | 0      | 3481643  | N.D.  | 7.706 #  |
| 25) Chlordane-3             | 5.400f | 6.336f | 155041 | 26094759 | 1.181 | 16.825 # |
| 26) Chlordane-4             | 0.000  | 6.397  | 0      | 15531446 | N.D.  | 8.506 #  |
| -----                       |        |        |        |          |       |          |

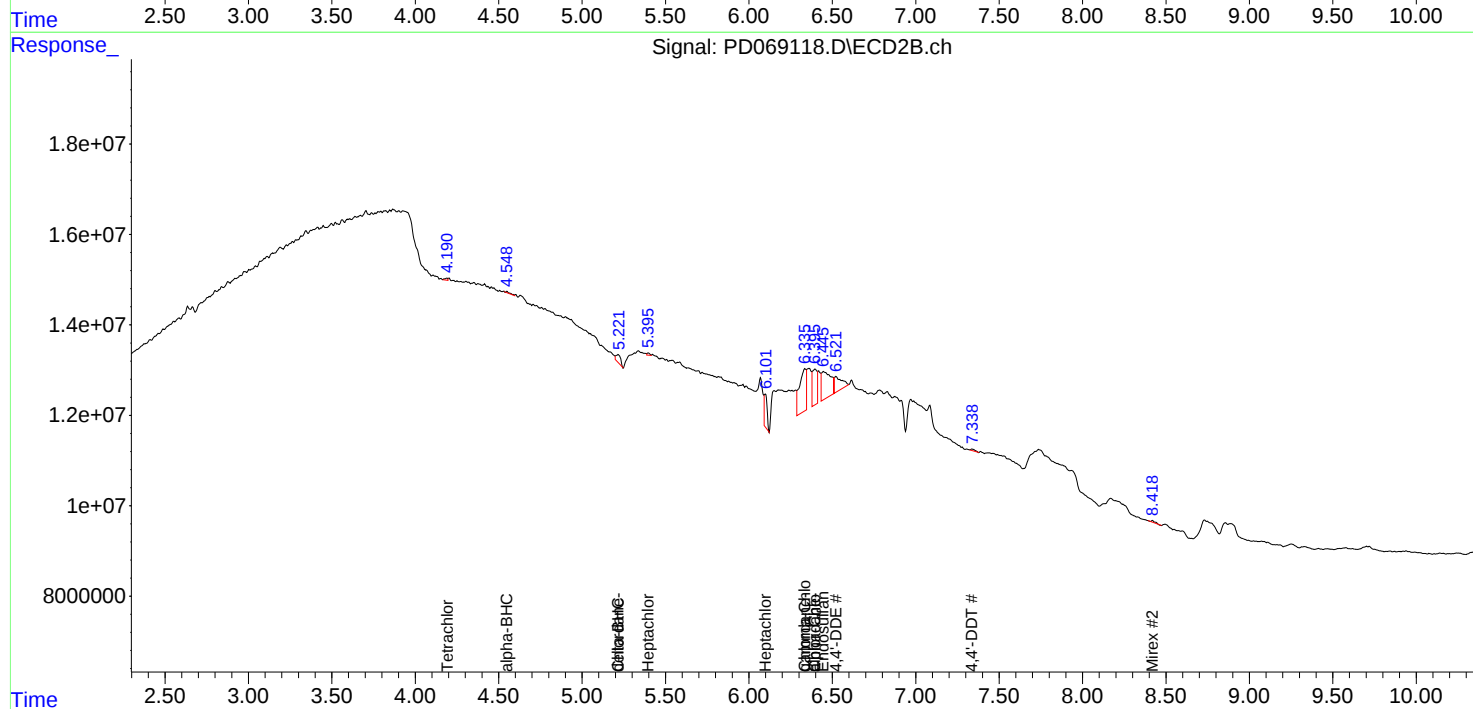
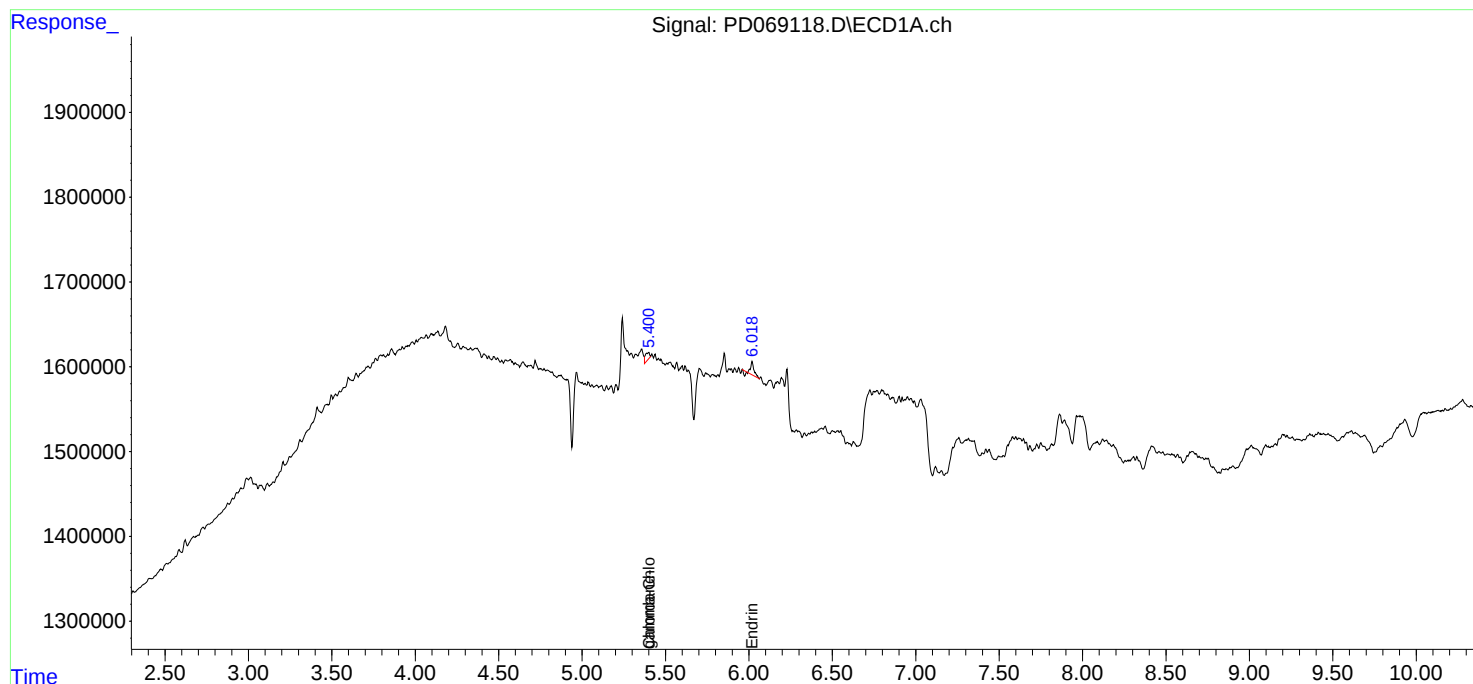
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

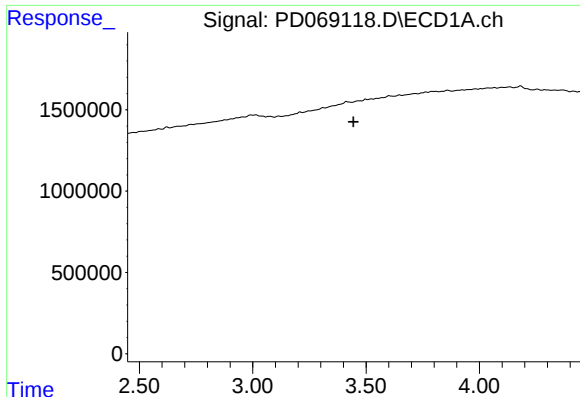
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041622\  
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Acq On : 15 Apr 2022 08:29  
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ALS Vial : 1 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

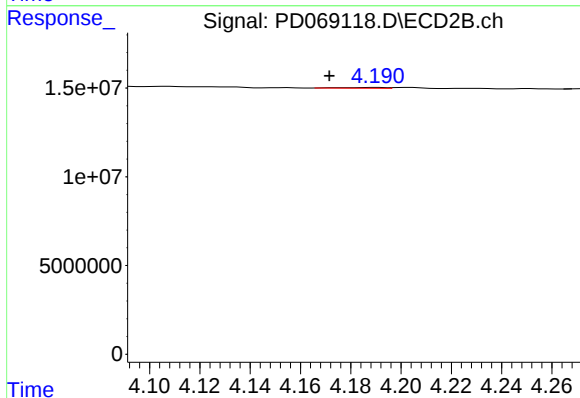




#1 Tetrachloro-m-xylene

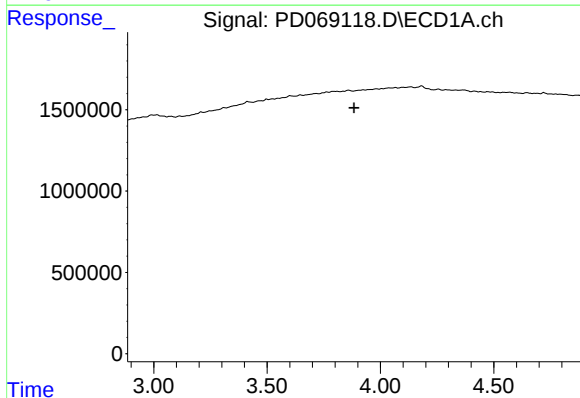
R.T.: 0.000 min  
Exp R.T.: 3.445 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



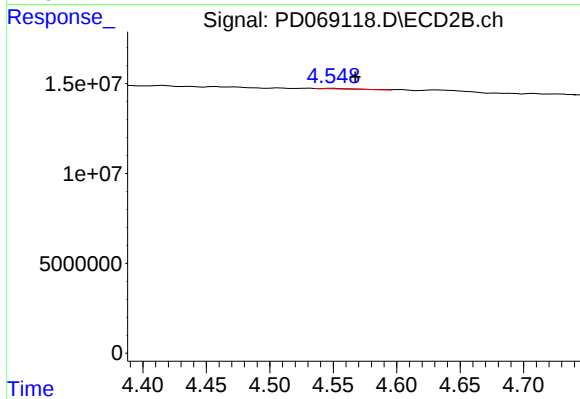
#1 Tetrachloro-m-xylene

R.T.: 4.190 min  
Delta R.T.: 0.018 min  
Response: 526781  
Conc: 0.05 ng/ml



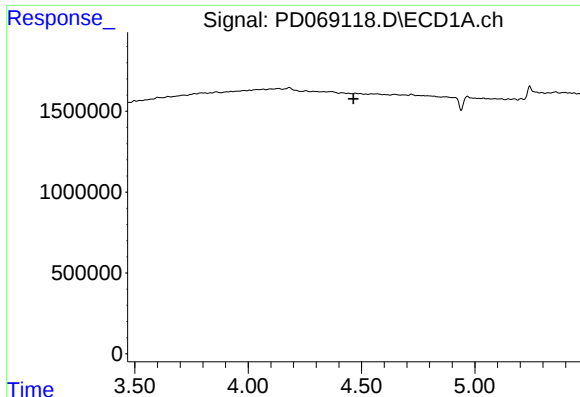
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.884 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

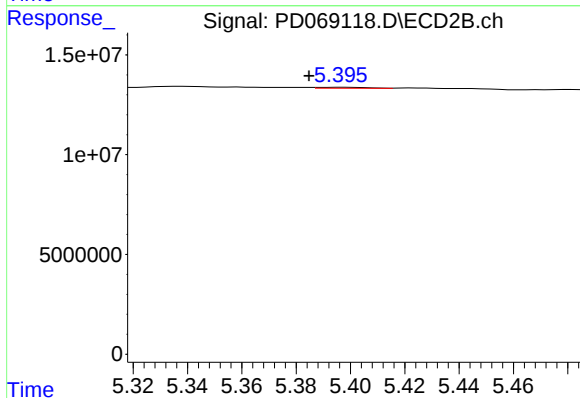
R.T.: 4.549 min  
Delta R.T.: -0.018 min  
Response: 573907  
Conc: 0.04 ng/ml



#4 Heptachlor

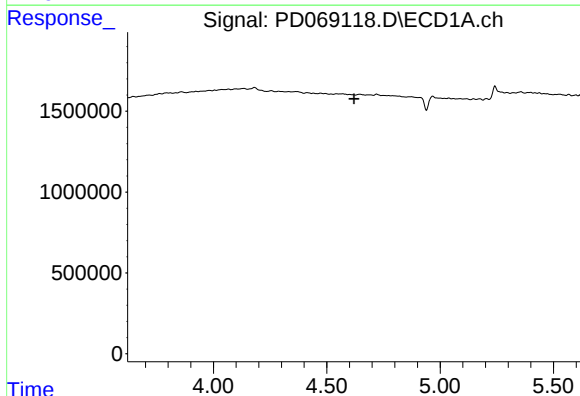
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



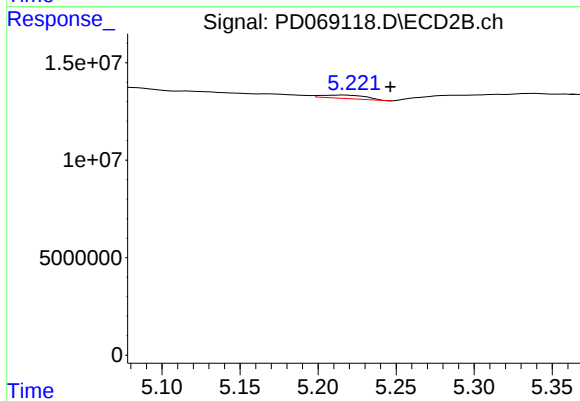
#4 Heptachlor

R.T.: 5.397 min  
Delta R.T.: 0.012 min  
Response: 580065  
Conc: 0.04 ng/ml



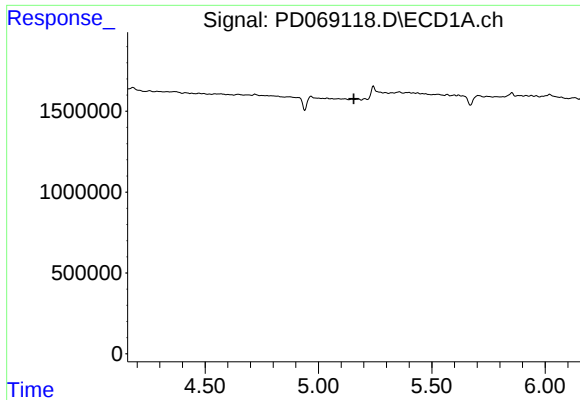
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.621 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

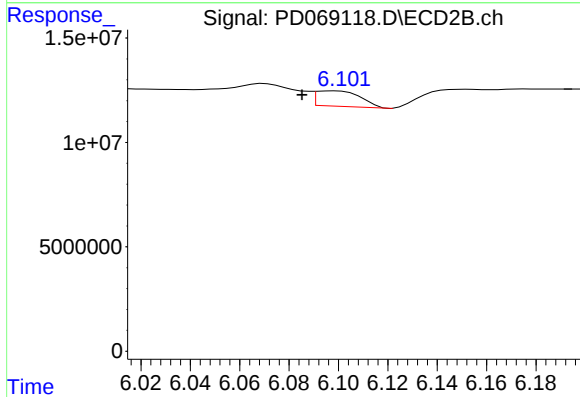
R.T.: 5.216 min  
Delta R.T.: -0.030 min  
Response: 3481643  
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

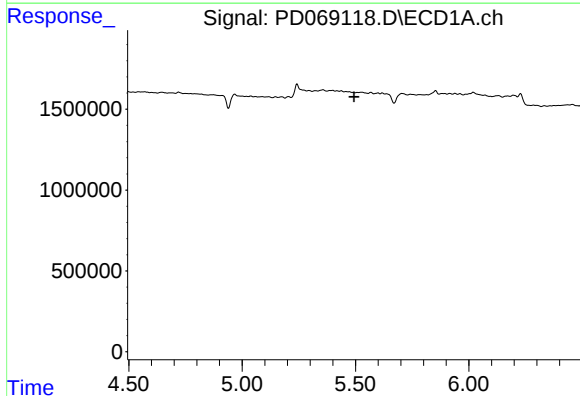
R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



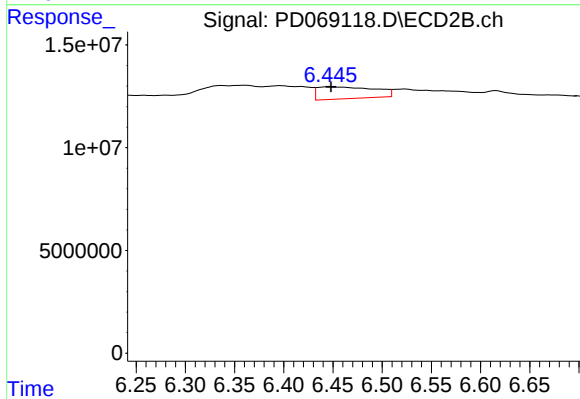
#8 Heptachlor epoxide

R.T.: 6.099 min  
Delta R.T.: 0.013 min  
Response: 9318287  
Conc: 0.79 ng/ml



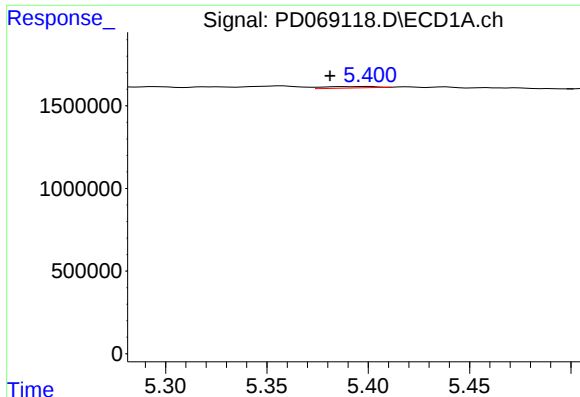
#9 Endosulfan I

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



#9 Endosulfan I

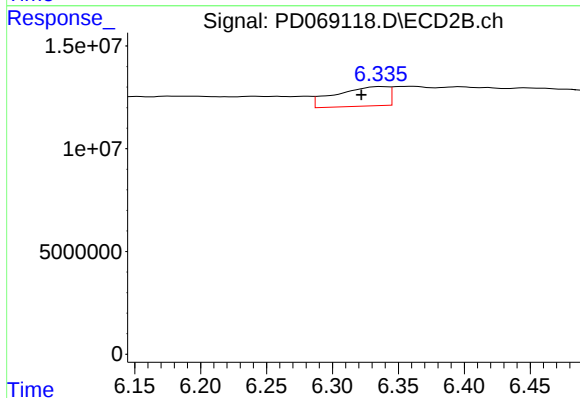
R.T.: 6.447 min  
Delta R.T.: -0.001 min  
Response: 23534532  
Conc: 2.18 ng/ml



#10 gamma-Chlordane

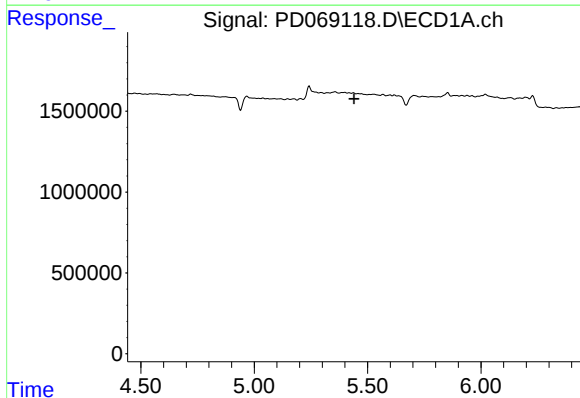
R.T.: 5.400 min  
Delta R.T.: 0.019 min  
Response: 155041  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



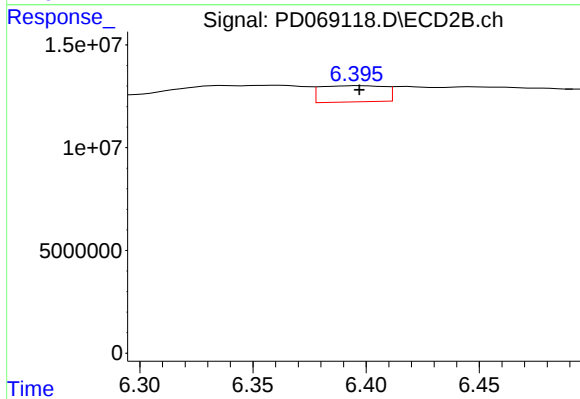
#10 gamma-Chlordane

R.T.: 6.336 min  
Delta R.T.: 0.014 min  
Response: 26094759  
Conc: 2.24 ng/ml



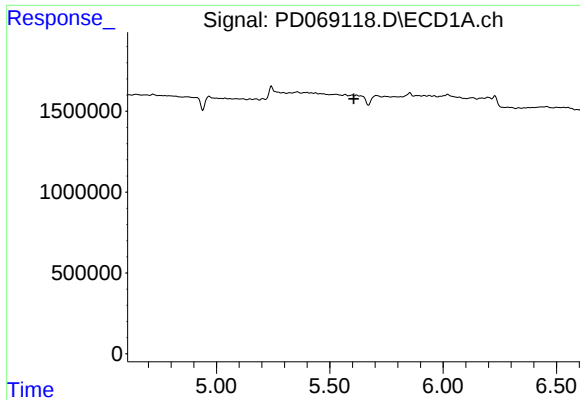
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.441 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

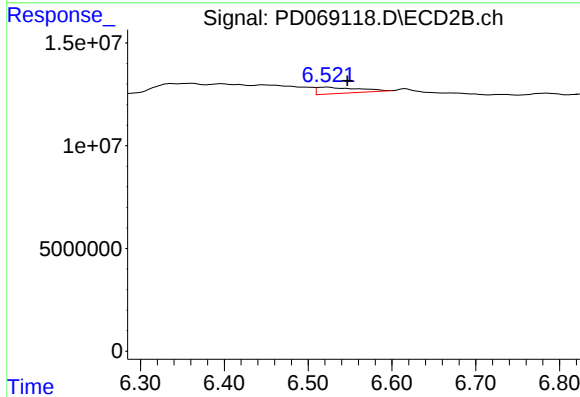
R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 15531446  
Conc: 1.36 ng/ml



#12 4,4'-DDE

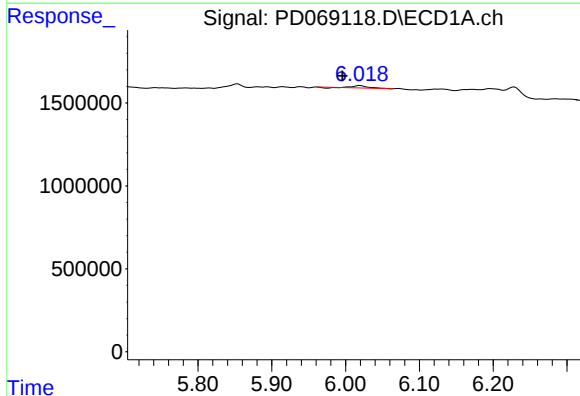
R.T.: 0.000 min  
Exp R.T.: 5.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



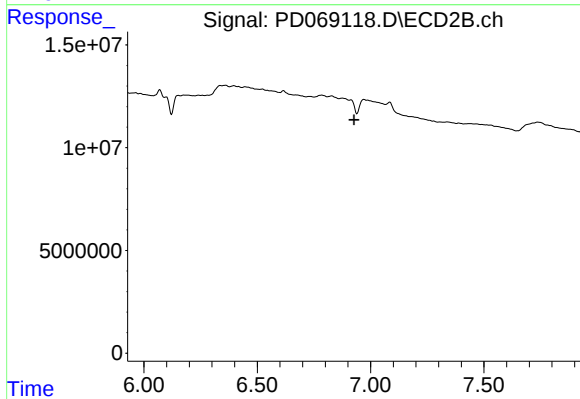
#12 4,4'-DDE

R.T.: 6.523 min  
Delta R.T.: -0.024 min  
Response: 10460042  
Conc: 0.97 ng/ml



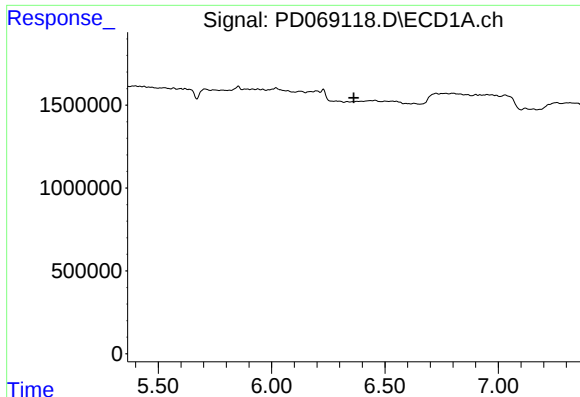
#14 Endrin

R.T.: 6.020 min  
Delta R.T.: 0.024 min  
Response: 188980  
Conc: 0.16 ng/ml



#14 Endrin

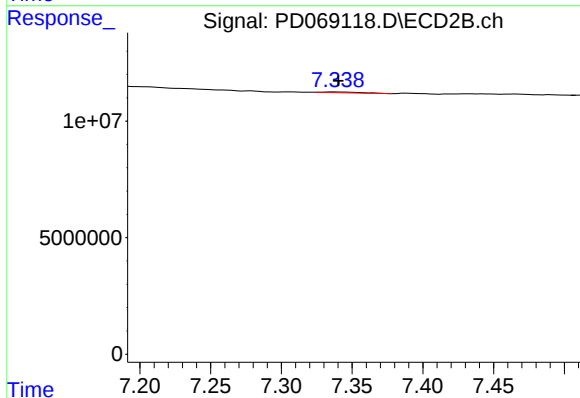
R.T.: 0.000 min  
Exp R.T.: 6.927 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

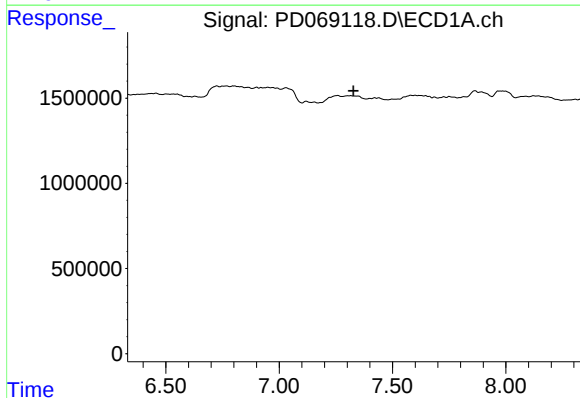
R.T.: 0.000 min  
Exp R.T.: 6.363 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



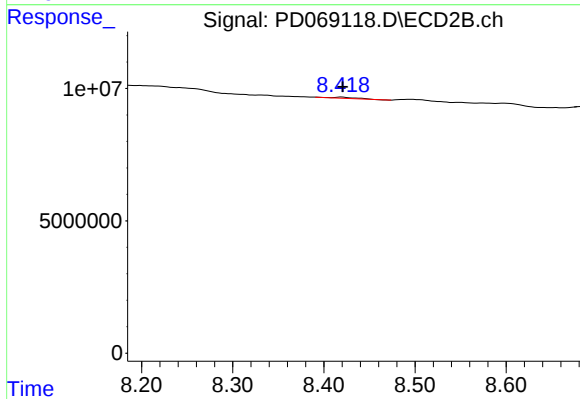
#17 4,4'-DDT

R.T.: 7.337 min  
Delta R.T.: -0.003 min  
Response: 683871  
Conc: 0.08 ng/ml



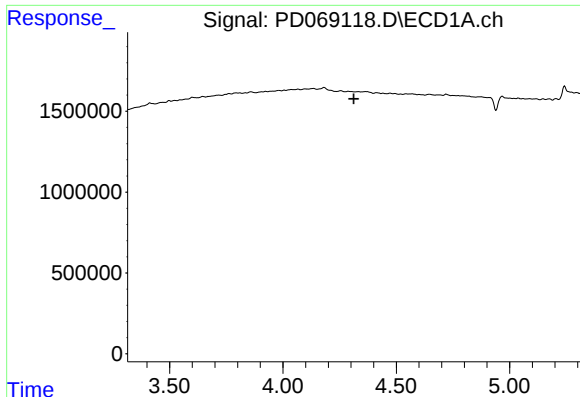
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.328 min  
Response: 0  
Conc: N.D.



#22 Mirex

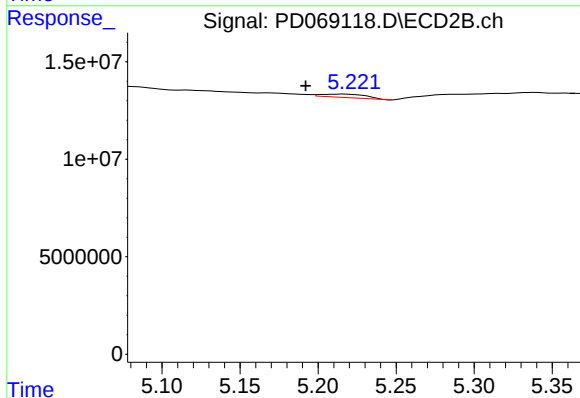
R.T.: 8.419 min  
Delta R.T.: -0.001 min  
Response: 749599  
Conc: 0.12 ng/ml



#23 Chlordane-1

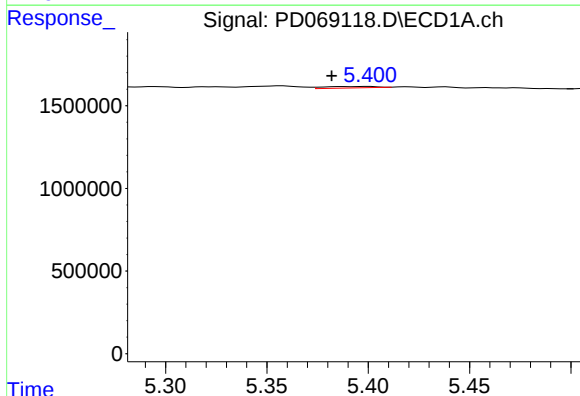
R.T.: 0.000 min  
Exp R.T.: 4.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



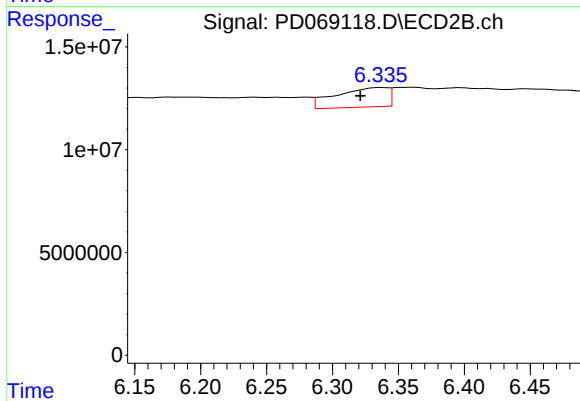
#23 Chlordane-1

R.T.: 5.216 min  
Delta R.T.: 0.024 min  
Response: 3481643  
Conc: 7.71 ng/ml



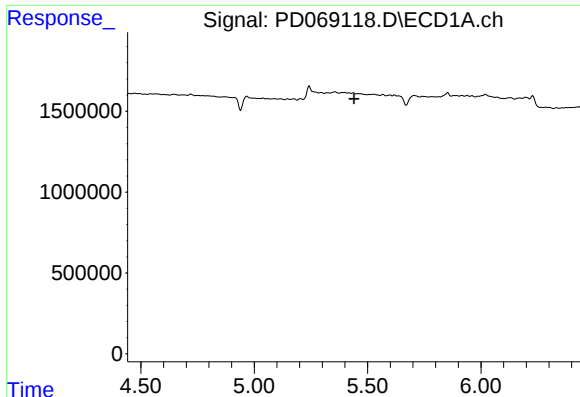
#25 Chlordane-3

R.T.: 5.400 min  
Delta R.T.: 0.018 min  
Response: 155041  
Conc: 1.18 ng/ml



#25 Chlordane-3

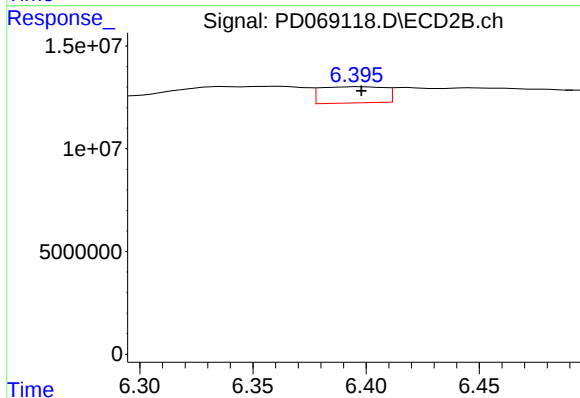
R.T.: 6.336 min  
Delta R.T.: 0.015 min  
Response: 26094759  
Conc: 16.82 ng/ml



#26 Chlordane-4

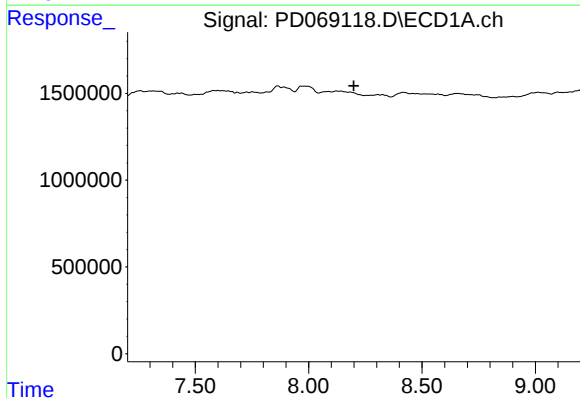
R.T.: 0.000 min  
Exp R.T.: 5.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



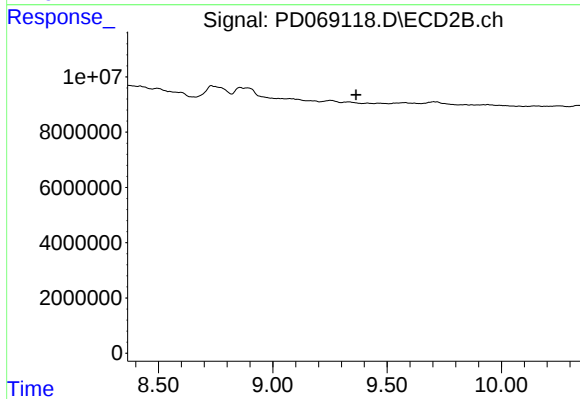
#26 Chlordane-4

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 15531446  
Conc: 8.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.199 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.364 min  
Response: 0  
Conc: N.D.