

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
 Data File : PD076145.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2023 12:37  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 01:17:05 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

| Target Compounds |              |        |        |         |         |                |
|------------------|--------------|--------|--------|---------|---------|----------------|
| 4) MA            | Heptachlor   | 0.000  | 3.935  | 0       | 177279  | N.D. 0.117 #   |
| 5) MB            | Aldrin       | 5.242f | 4.201f | 32787   | 183336  | 0.009 0.123 #  |
| 7) B             | delta-BHC    | 4.784  | 0.000  | 1244348 | 0       | 0.374 N.D. #   |
| 8) B             | Heptachlo... | 5.702  | 0.000  | 6661503 | 0       | 2.067 N.D. #   |
| 10) B            | gamma-Chl... | 5.961  | 0.000  | 1662722 | 0       | 0.516 N.D. #   |
| 11) B            | alpha-Chl... | 6.008f | 0.000  | 1870292 | 0       | 0.579 N.D. #   |
| 12) B            | 4,4'-DDE     | 6.210  | 0.000  | 476970  | 0       | 0.167 N.D. #   |
| 13) MA           | Dieldrin     | 0.000  | 5.350  | 0       | 1148963 | N.D. 0.852 #   |
| 14) MA           | Endrin       | 0.000  | 5.651f | 0       | 231675  | N.D. 0.190 #   |
| 17) MA           | 4,4'-DDT     | 7.044  | 0.000  | 120097  | 0       | 0.053 N.D. #   |
| 18) B            | Endrin al... | 6.916f | 0.000  | 88485   | 0       | 0.044 N.D. #   |
| 21) B            | Endrin ke... | 7.684f | 0.000  | 1538104 | 0       | 0.552 N.D. #   |
| 22)              | Mirex        | 8.158f | 0.000  | 121414  | 0       | 0.057 N.D. #   |
| 23)              | Chlordane-1  | 0.000  | 3.769  | 0       | 79898   | N.D. 1.746 #   |
| 24)              | Chlordane-2  | 5.242  | 4.331  | 32787   | 2691234 | 0.249 50.761 # |
| 25)              | Chlordane-3  | 5.961  | 0.000  | 1662722 | 0       | 3.202 N.D. #   |

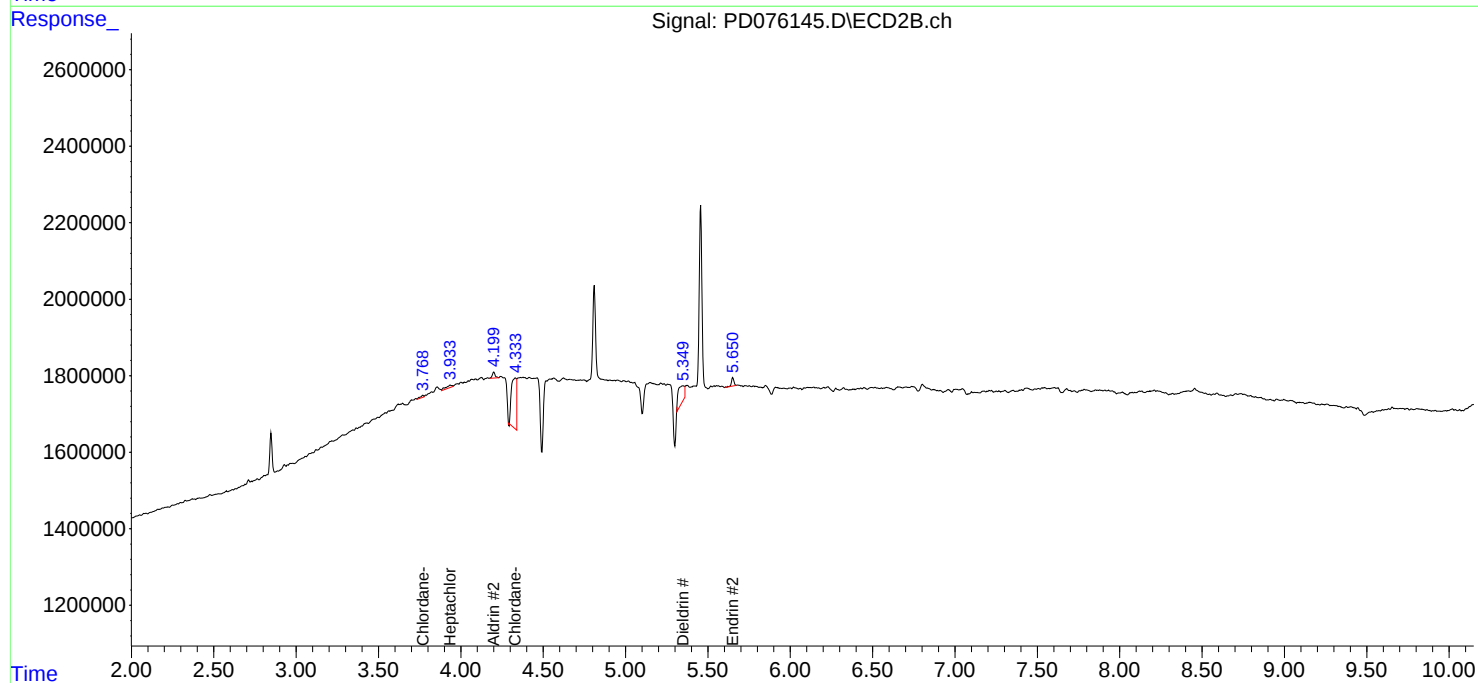
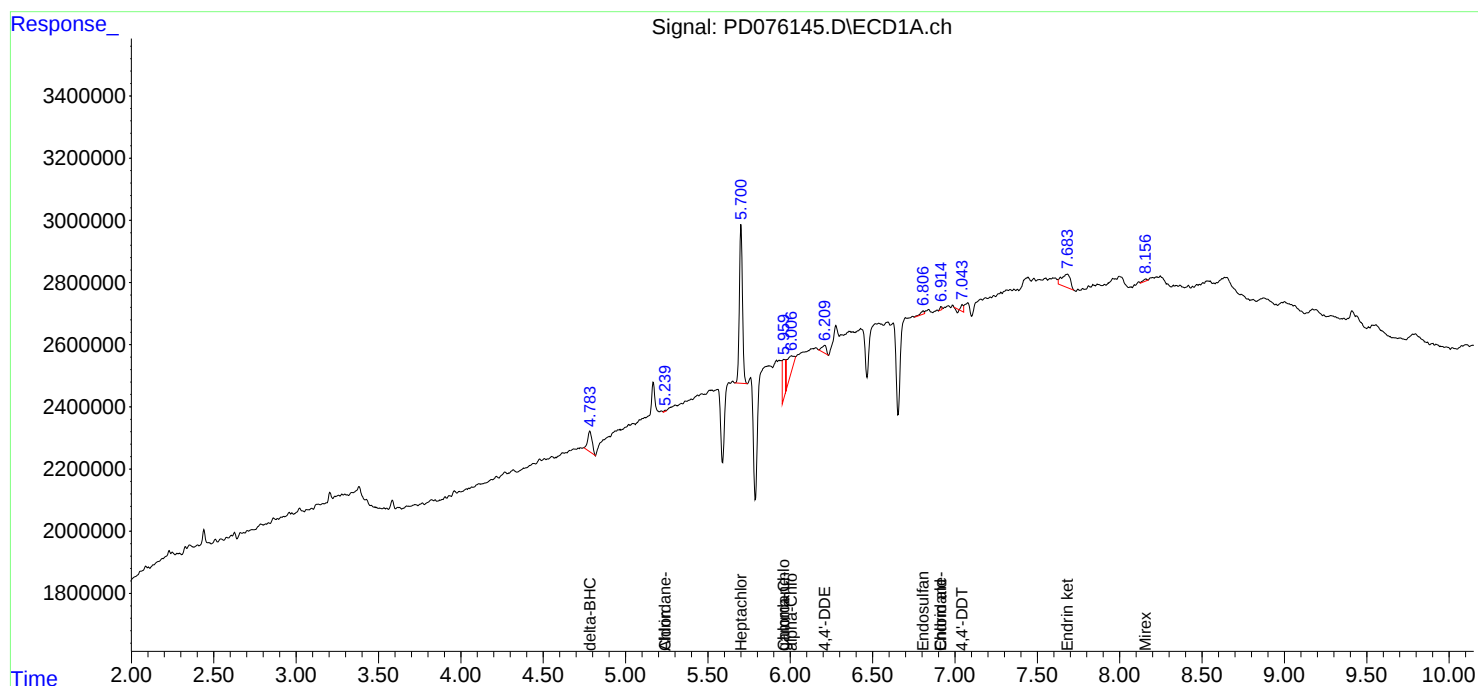
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

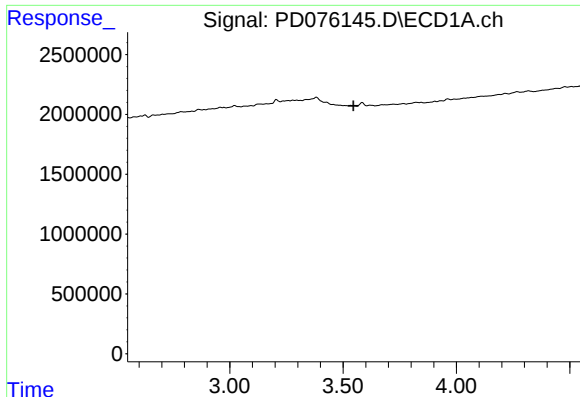
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
Data File : PD076145.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2023 12:37  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 01:17:05 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

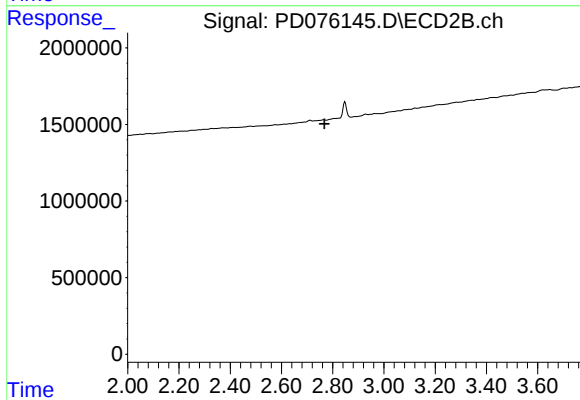




#1 Tetrachloro-m-xylene

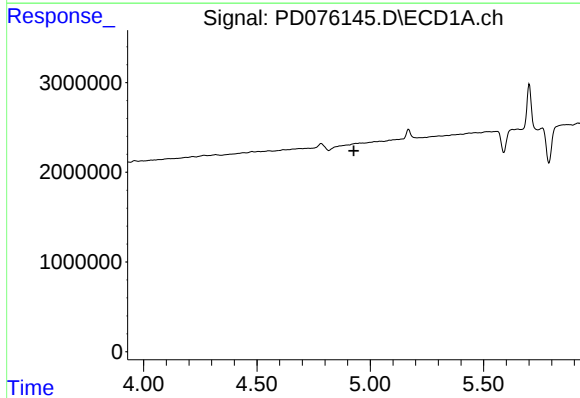
R.T.: 0.000 min  
Exp R.T. : 3.546 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



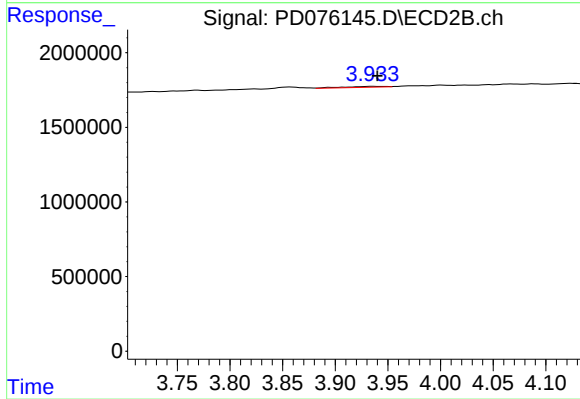
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.767 min  
Response: 0  
Conc: N.D.



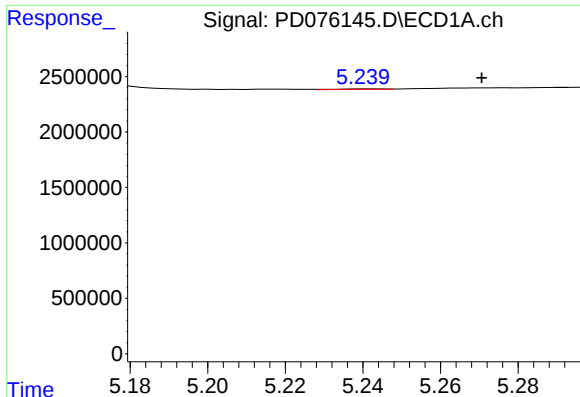
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

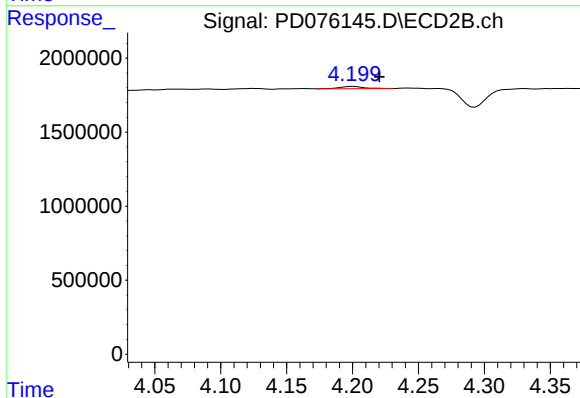
R.T.: 3.935 min  
Delta R.T.: -0.004 min  
Response: 177279  
Conc: 0.12 ng/ml



#5 Aldrin

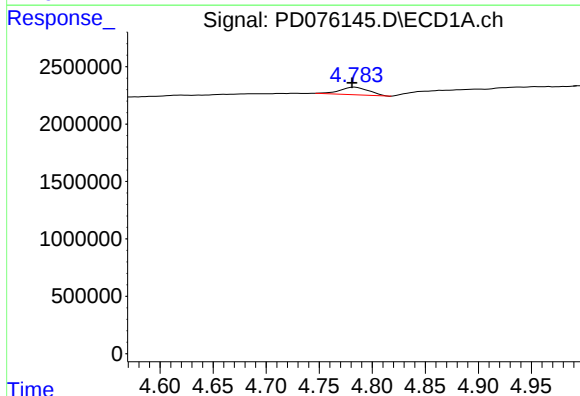
R.T.: 5.242 min  
Delta R.T.: -0.028 min  
Response: 32787  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



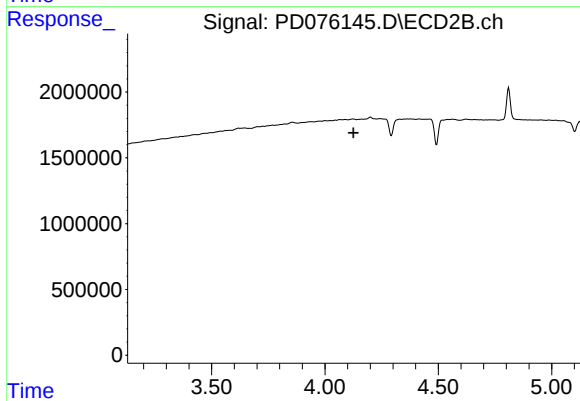
#5 Aldrin

R.T.: 4.201 min  
Delta R.T.: -0.019 min  
Response: 183336  
Conc: 0.12 ng/ml



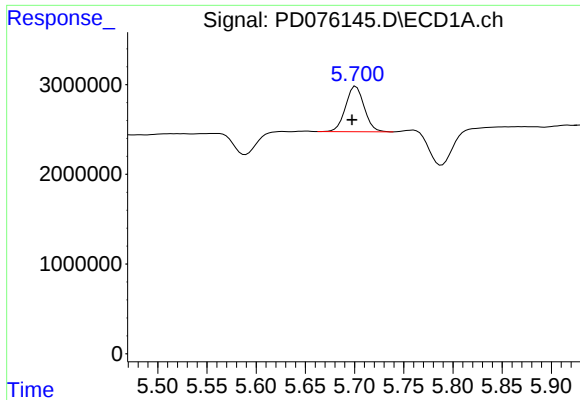
#7 delta-BHC

R.T.: 4.784 min  
Delta R.T.: 0.003 min  
Response: 1244348  
Conc: 0.37 ng/ml



#7 delta-BHC

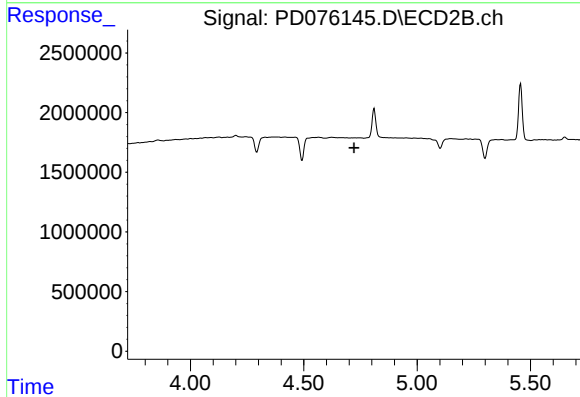
R.T.: 0.000 min  
Exp R.T.: 4.127 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

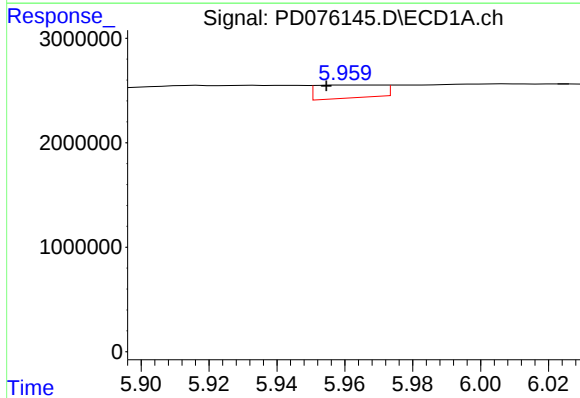
R.T.: 5.702 min  
Delta R.T.: 0.004 min  
Response: 6661503  
Conc: 2.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



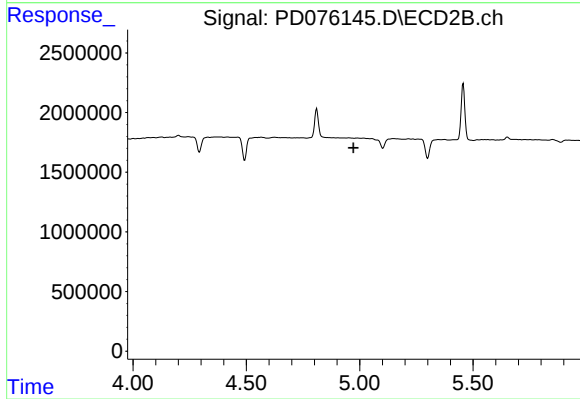
#8 Heptachlor epoxide

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



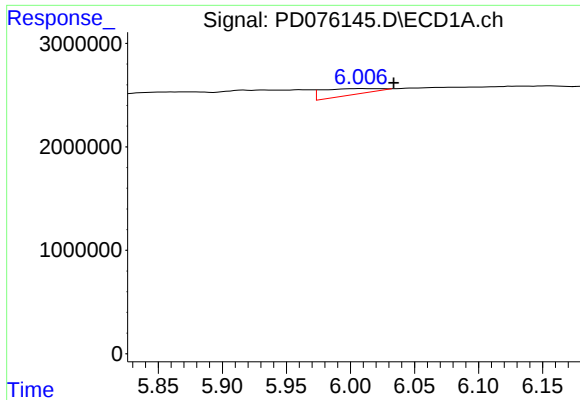
#10 gamma-Chlordane

R.T.: 5.961 min  
Delta R.T.: 0.007 min  
Response: 1662722  
Conc: 0.52 ng/ml



#10 gamma-Chlordane

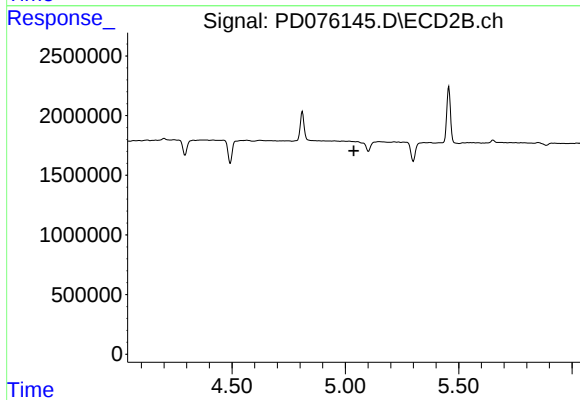
R.T.: 0.000 min  
Exp R.T. : 4.973 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

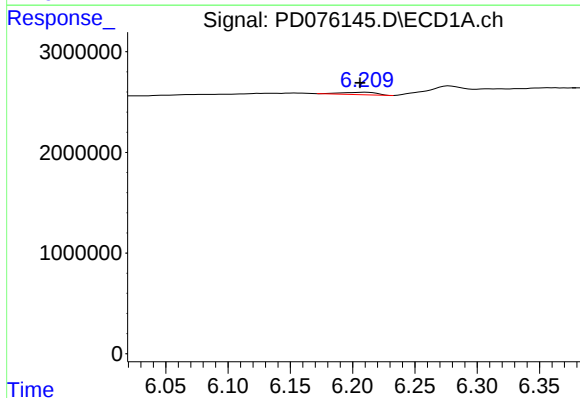
R.T.: 6.008 min  
Delta R.T.: -0.026 min  
Response: 1870292  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



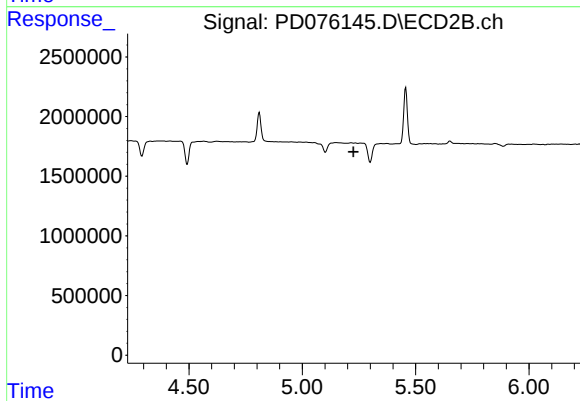
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.037 min  
Response: 0  
Conc: N.D.



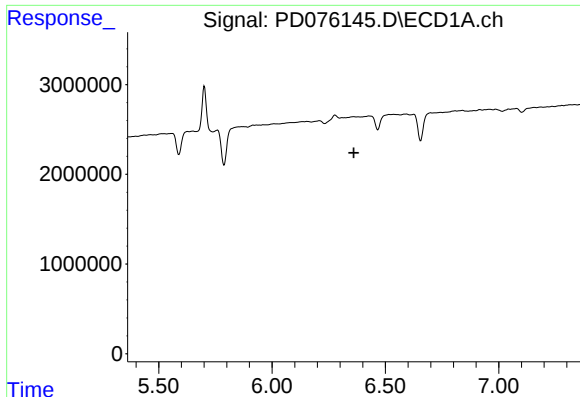
#12 4,4'-DDE

R.T.: 6.210 min  
Delta R.T.: 0.004 min  
Response: 476970  
Conc: 0.17 ng/ml



#12 4,4'-DDE

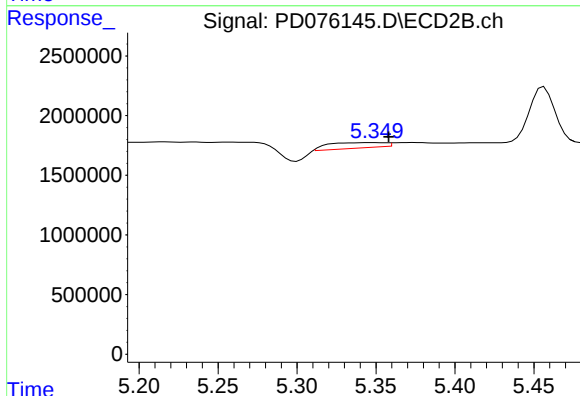
R.T.: 0.000 min  
Exp R.T. : 5.227 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

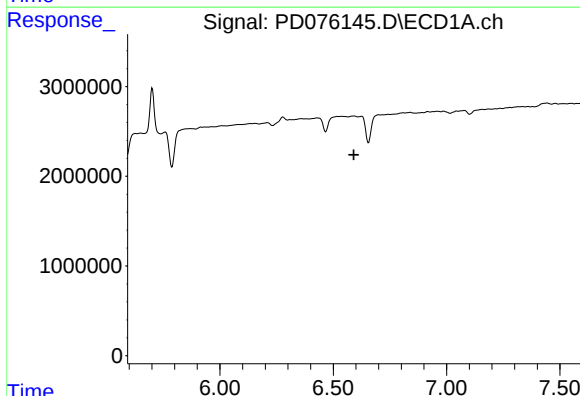
R.T.: 0.000 min  
Exp R.T.: 6.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



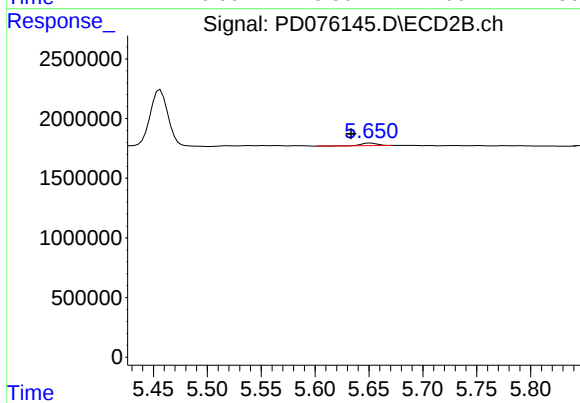
#13 Dieldrin

R.T.: 5.350 min  
Delta R.T.: -0.008 min  
Response: 1148963  
Conc: 0.85 ng/ml



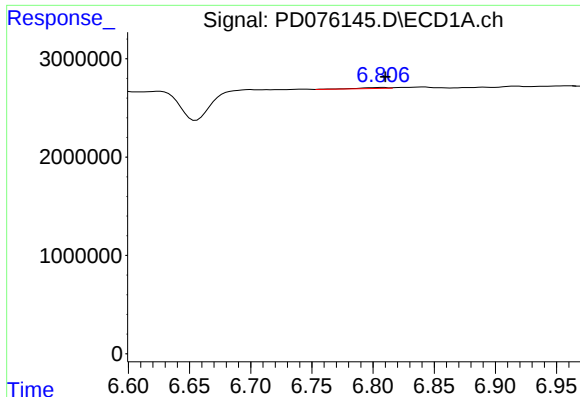
#14 Endrin

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



#14 Endrin

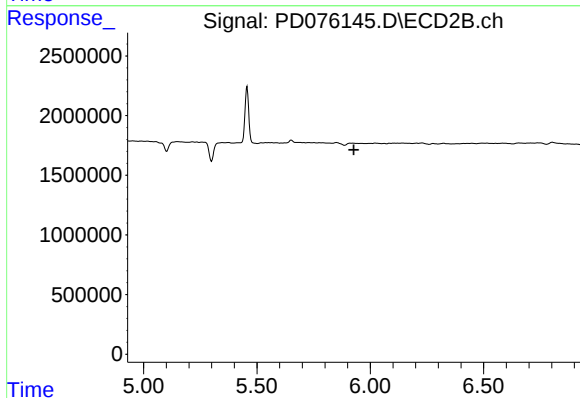
R.T.: 5.651 min  
Delta R.T.: 0.018 min  
Response: 231675  
Conc: 0.19 ng/ml



#15 Endosulfan II

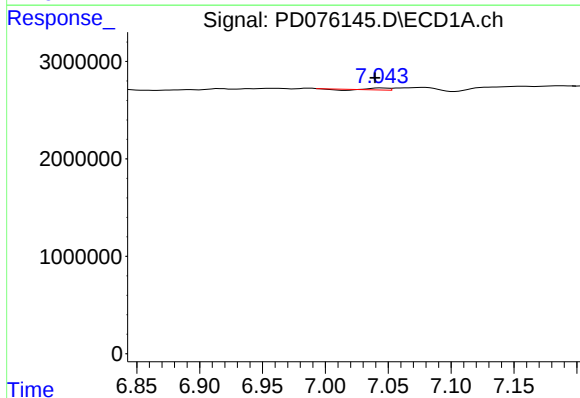
R.T.: 6.808 min  
Delta R.T.: -0.002 min  
Response: 162780  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



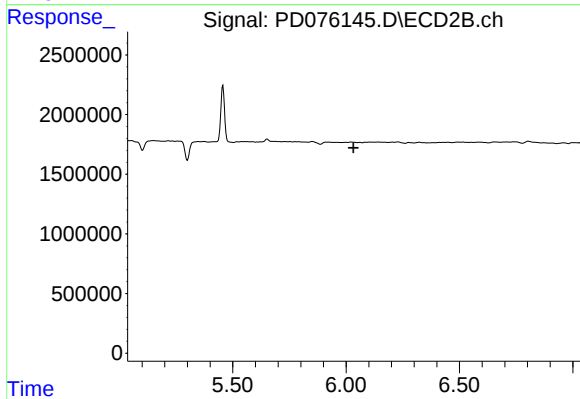
#15 Endosulfan II

R.T.: 5.911 min  
Delta R.T.: -0.017 min  
Response: -193021  
Conc: N.D.



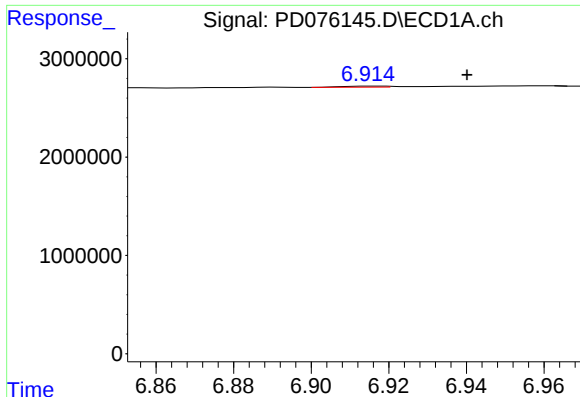
#17 4,4'-DDT

R.T.: 7.044 min  
Delta R.T.: 0.004 min  
Response: 120097  
Conc: 0.05 ng/ml



#17 4,4'-DDT

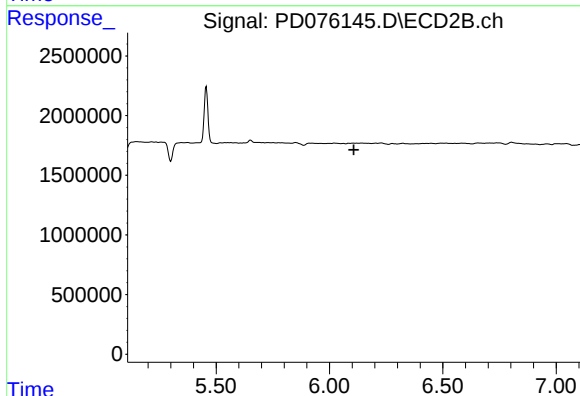
R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

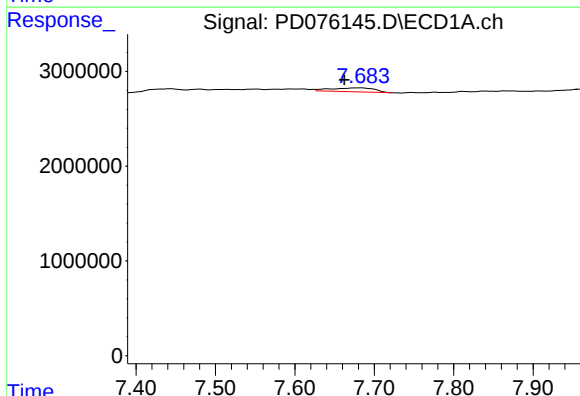
R.T.: 6.916 min  
Delta R.T.: -0.024 min  
Response: 88485  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



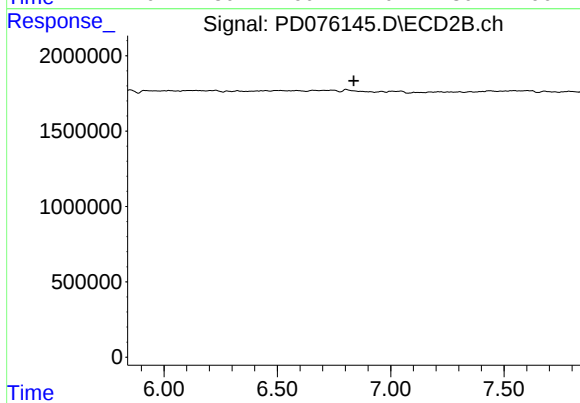
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.107 min  
Response: 0  
Conc: N.D.



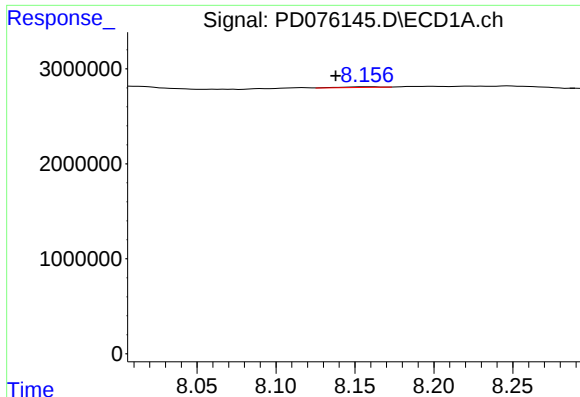
#21 Endrin ketone

R.T.: 7.684 min  
Delta R.T.: 0.021 min  
Response: 1538104  
Conc: 0.55 ng/ml



#21 Endrin ketone

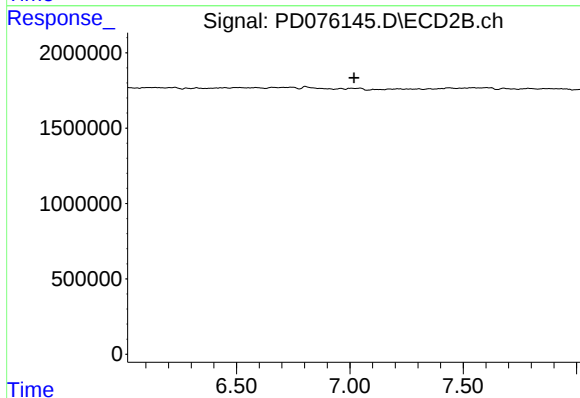
R.T.: 0.000 min  
Exp R.T. : 6.837 min  
Response: 0  
Conc: N.D.



#22 Mirex

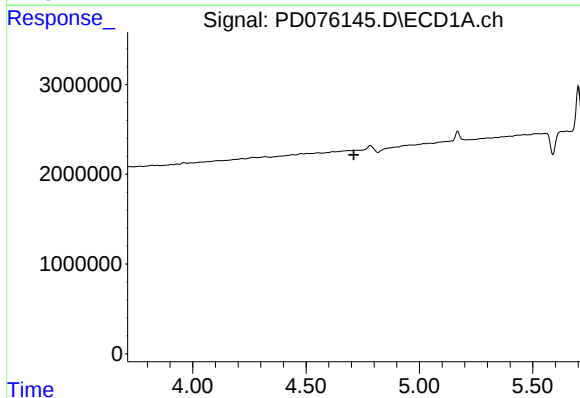
R.T.: 8.158 min  
Delta R.T.: 0.020 min  
Response: 121414  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



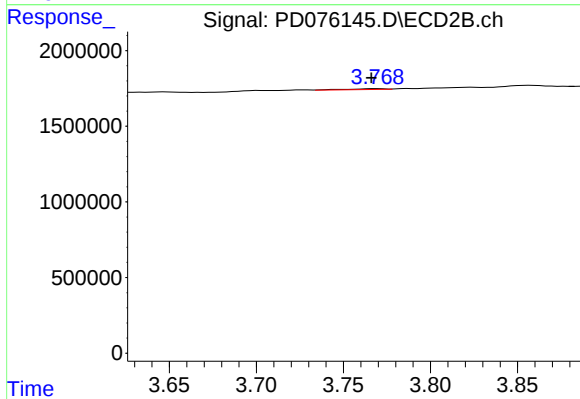
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.019 min  
Response: 0  
Conc: N.D.



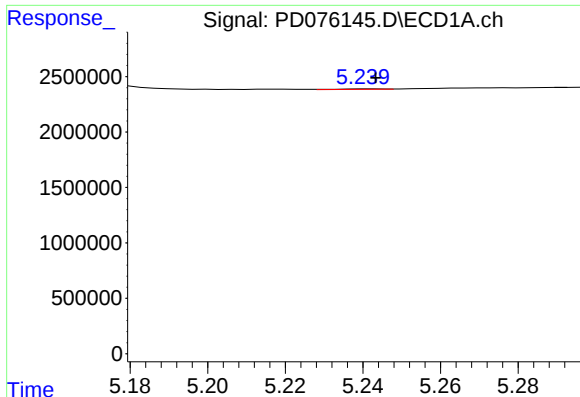
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.711 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

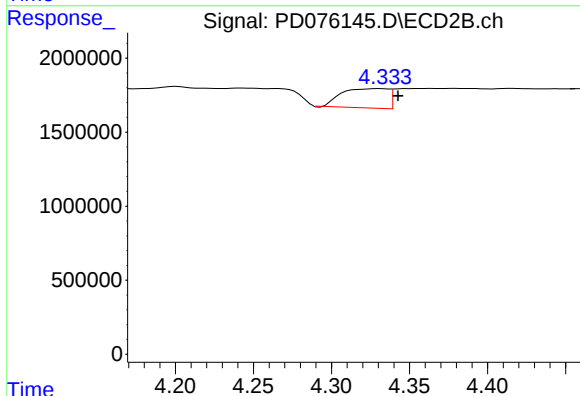
R.T.: 3.769 min  
Delta R.T.: 0.003 min  
Response: 79898  
Conc: 1.75 ng/ml



#24 Chlordane-2

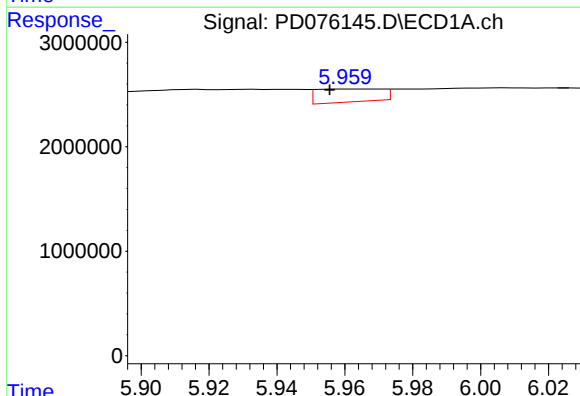
R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 32787  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



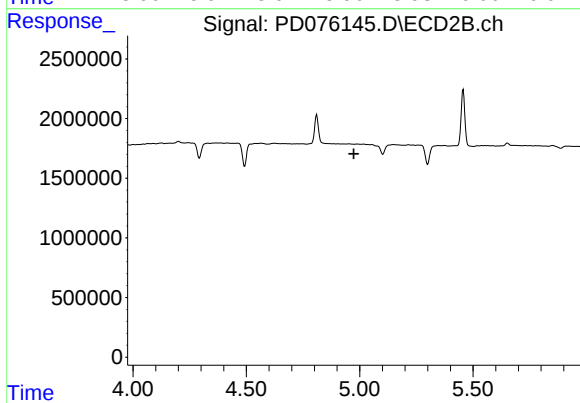
#24 Chlordane-2

R.T.: 4.331 min  
Delta R.T.: -0.012 min  
Response: 2691234  
Conc: 50.76 ng/ml



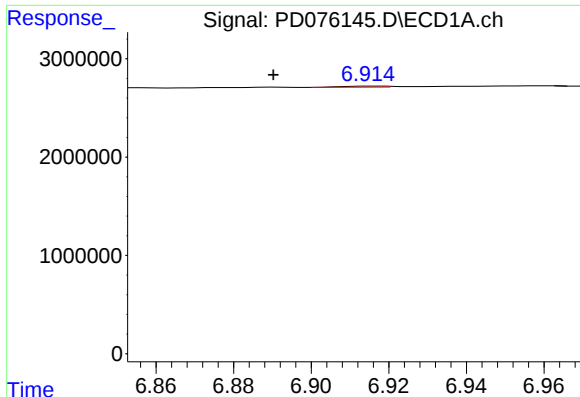
#25 Chlordane-3

R.T.: 5.961 min  
Delta R.T.: 0.006 min  
Response: 1662722  
Conc: 3.20 ng/ml



#25 Chlordane-3

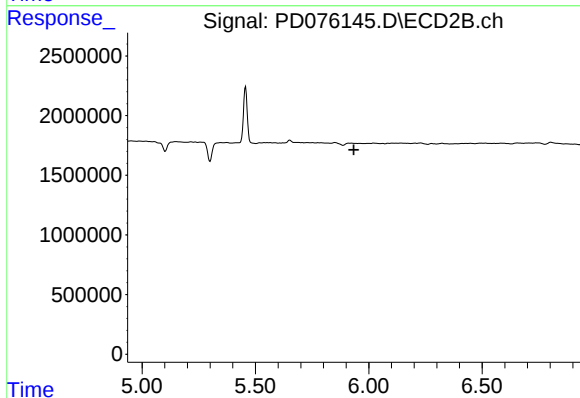
R.T.: 0.000 min  
Exp R.T.: 4.974 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

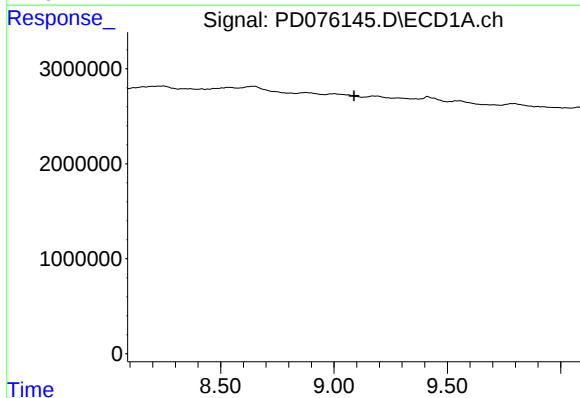
R.T.: 6.916 min  
Delta R.T.: 0.025 min  
Response: 88485  
Conc: 0.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



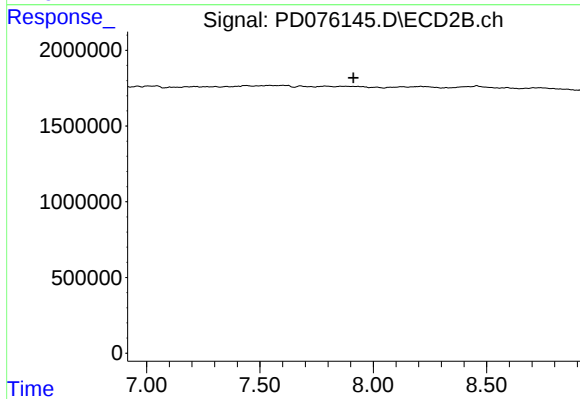
#27 Chlordane-5

R.T.: 5.911 min  
Delta R.T.: -0.023 min  
Response: -193021  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.089 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.913 min  
Response: 0  
Conc: N.D.