

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020923\  
 Data File : PD073885.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2023 13:39  
 Operator : AR\AJ  
 Sample : 01477-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 21:38:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 19 02:45:26 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... | 3.554  | 2.776  | 23466330 | 13472764 | 10.039 | 10.583   |
| 28)                         | SA Decachlor... | 9.098  | 7.930  | 34281251 | 14472509 | 12.165 | 12.439   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 5.276  | 4.234  | 1660368  | 275442   | 0.461  | 0.171 #  |
| 7)                          | B delta-BHC     | 4.780  | 0.000  | 1229759  | 0        | 0.365  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.700  | 0.000  | 414254   | 0        | 0.130  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.090  | 5.115  | 140463   | 145391   | 0.046  | 0.108 #  |
| 10)                         | B gamma-Chl...  | 5.973  | 5.013f | 1225037  | 1033838  | 0.372  | 0.699 #  |
| 11)                         | B alpha-Chl...  | 6.048  | 0.000  | 1634110  | 0        | 0.495  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.213  | 5.241  | 1568746  | 1277245  | 0.519  | 0.957 #  |
| 13)                         | MA Dieldrin     | 6.385  | 0.000  | 228988   | 0        | 0.072  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.792f | 0.000  | 543753   | 0        | 0.205  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.048  | 6.045  | 1011271  | 489473   | 0.363  | 0.475 #  |
| 18)                         | B Endrin al...  | 6.966f | 0.000  | 343712   | 0        | 0.158  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.341  | 0        | 53006    | N.D.   | 0.047 #  |
| 21)                         | B Endrin ke...  | 7.702f | 0.000  | 323379   | 0        | 0.107  | N.D. #   |
| 23)                         | Chlordane-1     | 4.733  | 3.778  | 306221   | 1495670  | 2.710  | 33.013 # |
| 24)                         | Chlordane-2     | 5.276f | 0.000  | 1660368  | 0        | 13.124 | N.D. #   |
| 25)                         | Chlordane-3     | 5.973  | 5.013f | 1225037  | 1033838  | 2.617  | 7.161 #  |
| 26)                         | Chlordane-4     | 6.048  | 0.000  | 1634110  | 0        | 2.855  | N.D. #   |
| 27)                         | Chlordane-5     | 6.901  | 0.000  | 249243   | 0        | 2.439  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

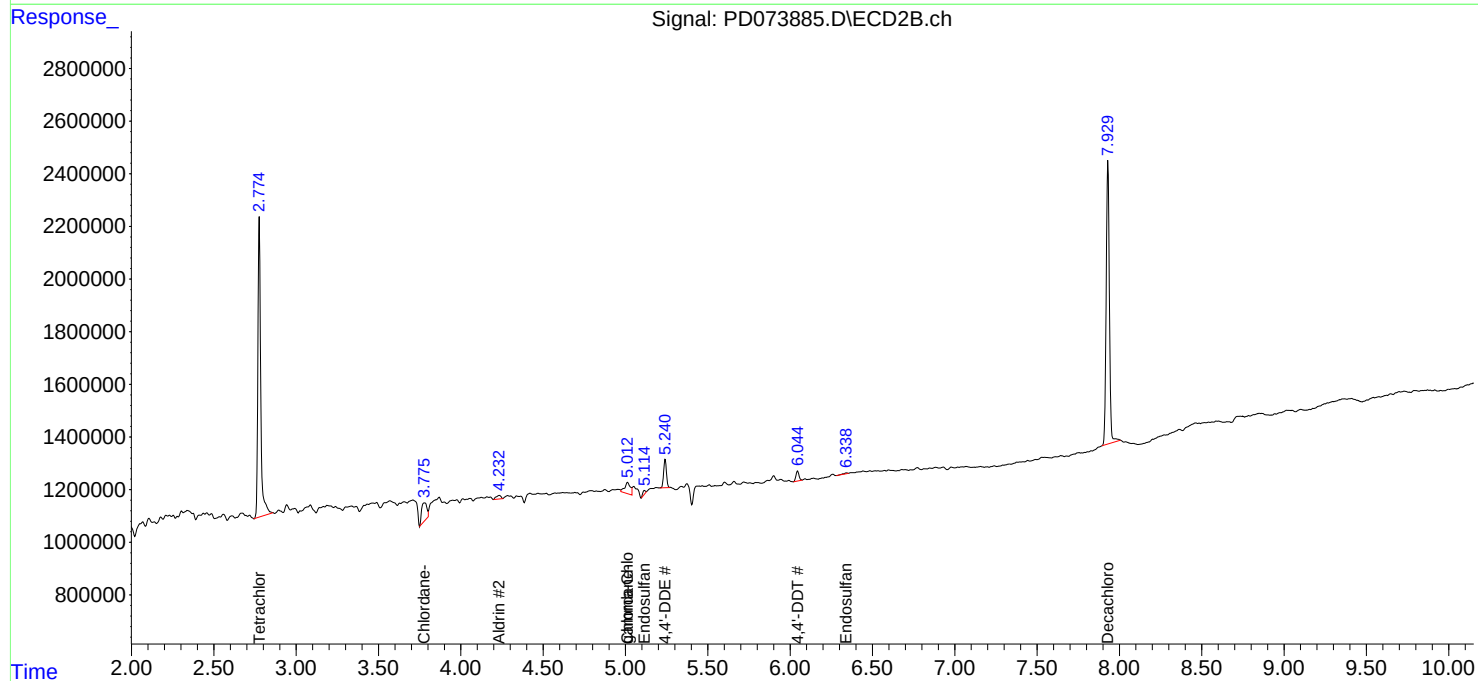
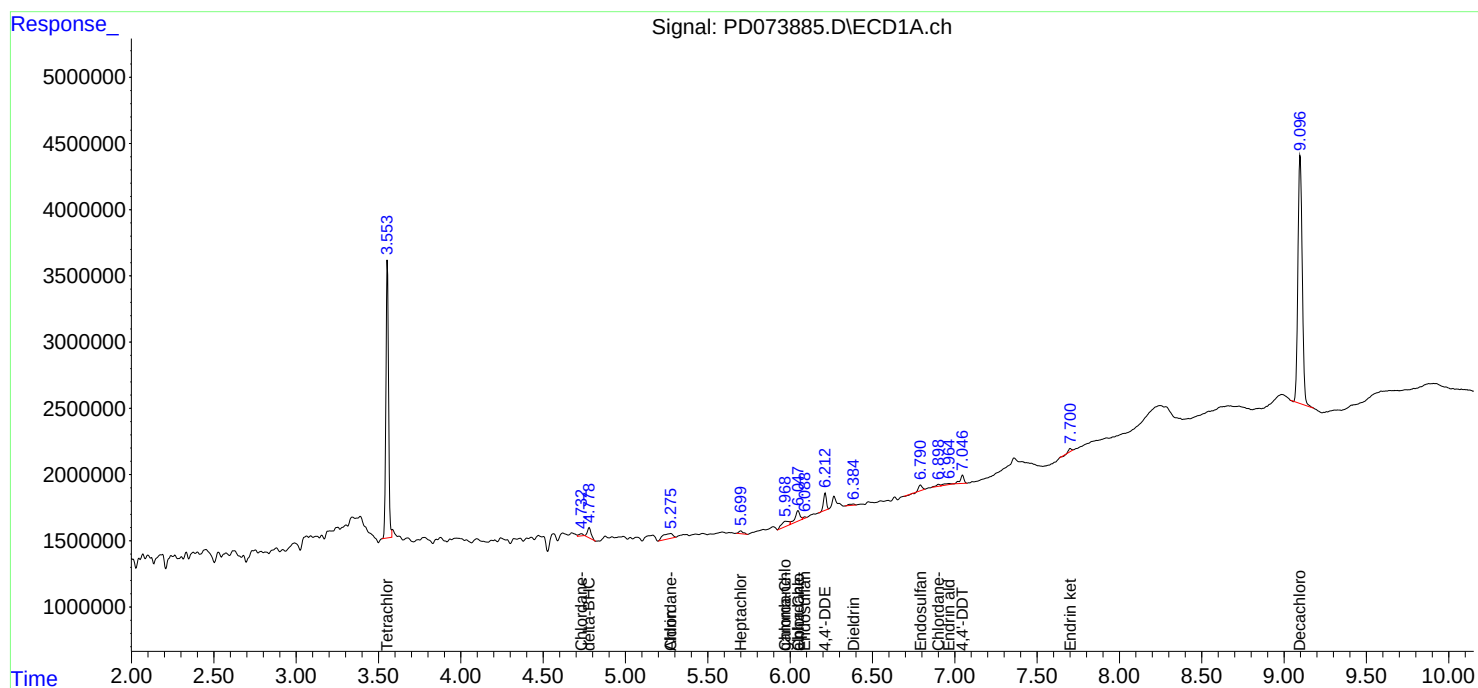
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

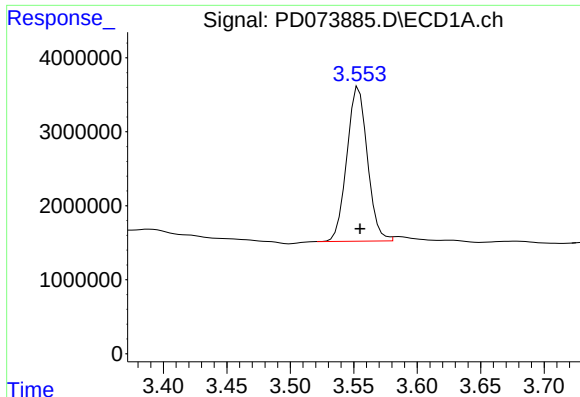
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020923\  
Data File : PD073885.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2023 13:39  
Operator : AR\AJ  
Sample : 01477-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 21:38:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 19 02:45:26 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

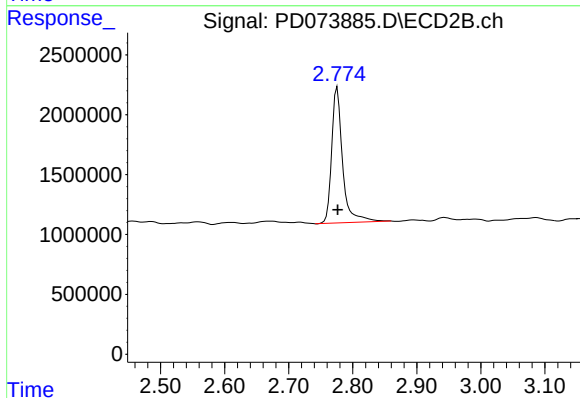




#1 Tetrachloro-m-xylene

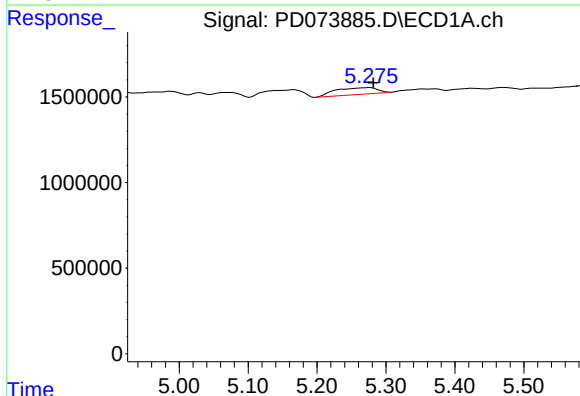
R.T.: 3.554 min  
Delta R.T.: -0.001 min  
Response: 23466330  
Conc: 10.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



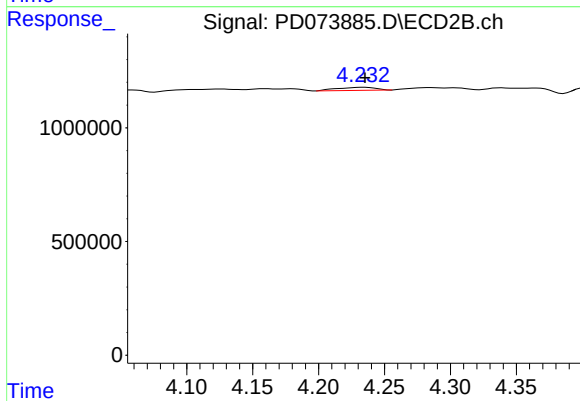
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: -0.001 min  
Response: 13472764  
Conc: 10.58 ng/ml



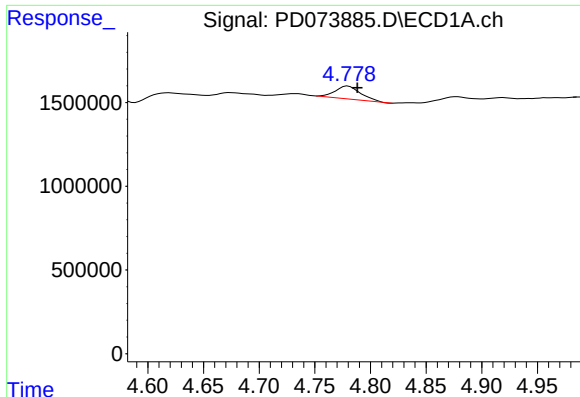
#5 Aldrin

R.T.: 5.276 min  
Delta R.T.: -0.006 min  
Response: 1660368  
Conc: 0.46 ng/ml



#5 Aldrin

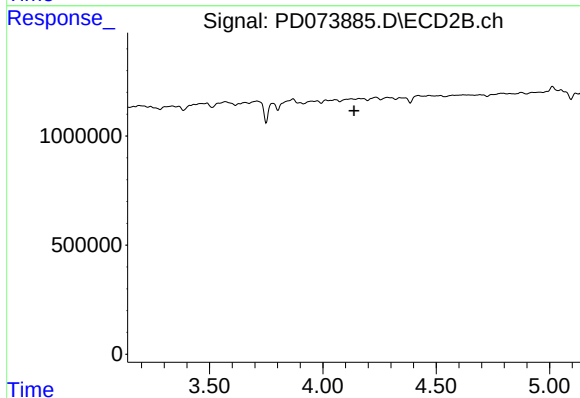
R.T.: 4.234 min  
Delta R.T.: -0.001 min  
Response: 275442  
Conc: 0.17 ng/ml



#7 delta-BHC

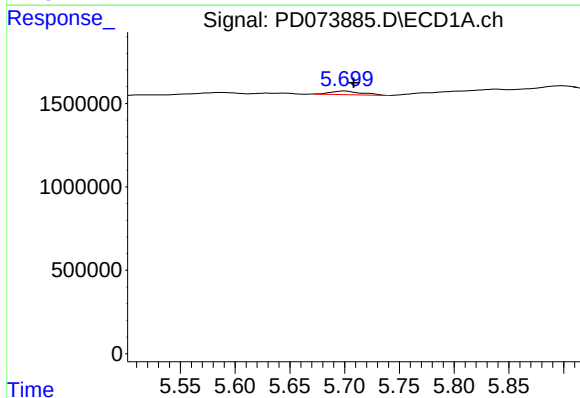
R.T.: 4.780 min  
Delta R.T.: -0.008 min  
Response: 1229759  
Conc: 0.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



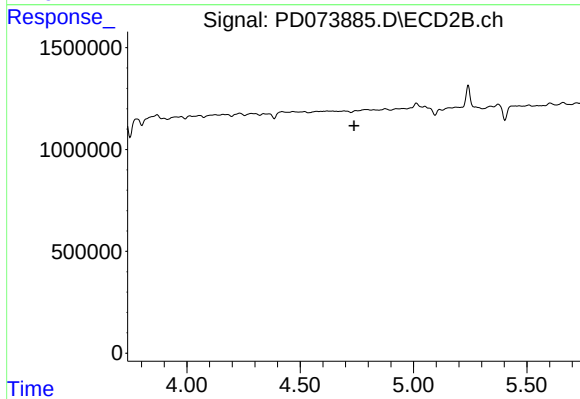
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.137 min  
Response: 0  
Conc: N.D.



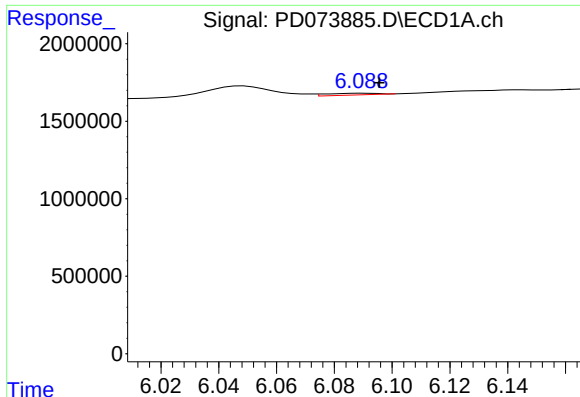
#8 Heptachlor epoxide

R.T.: 5.700 min  
Delta R.T.: -0.008 min  
Response: 414254  
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

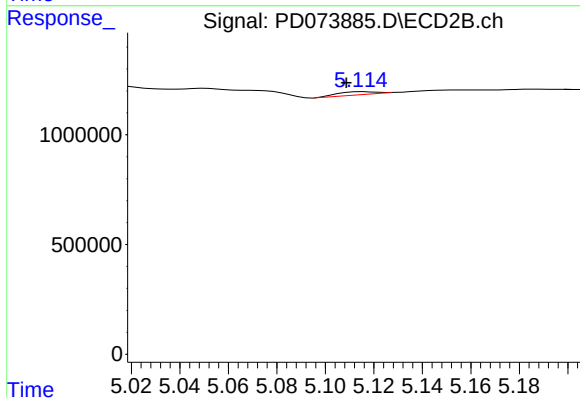
R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

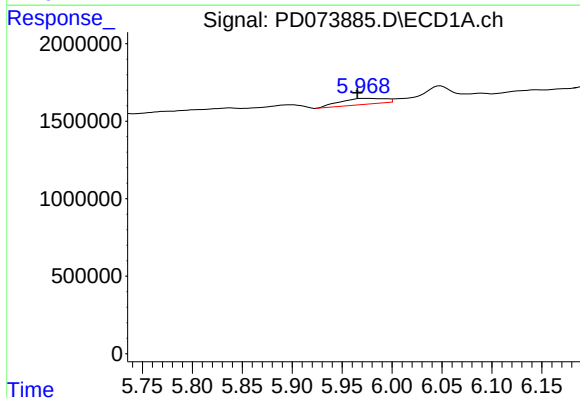
R.T.: 6.090 min  
Delta R.T.: -0.005 min  
Response: 140463  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



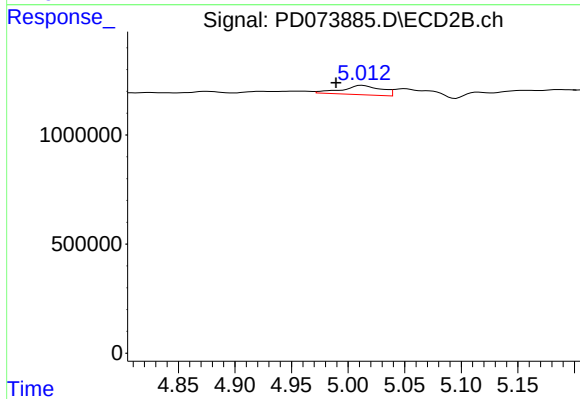
#9 Endosulfan I

R.T.: 5.115 min  
Delta R.T.: 0.007 min  
Response: 145391  
Conc: 0.11 ng/ml



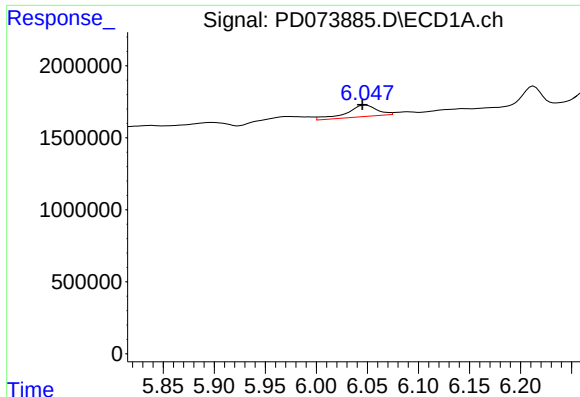
#10 gamma-Chlordane

R.T.: 5.973 min  
Delta R.T.: 0.008 min  
Response: 1225037  
Conc: 0.37 ng/ml



#10 gamma-Chlordane

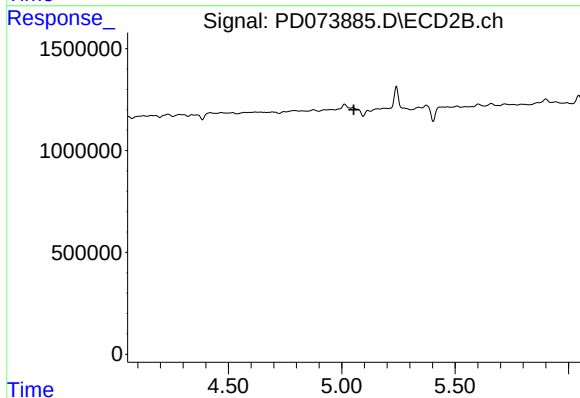
R.T.: 5.013 min  
Delta R.T.: 0.023 min  
Response: 1033838  
Conc: 0.70 ng/ml



#11 alpha-Chlordane

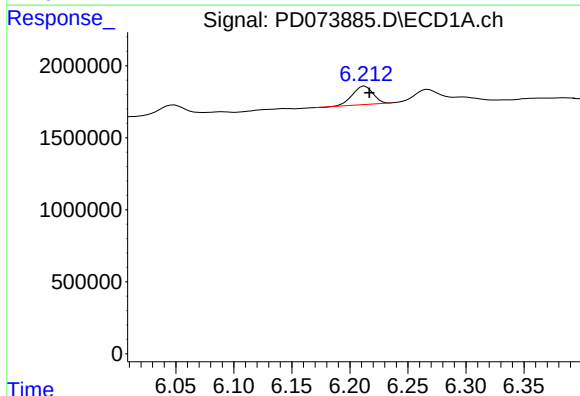
R.T.: 6.048 min  
Delta R.T.: 0.003 min  
Response: 1634110  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



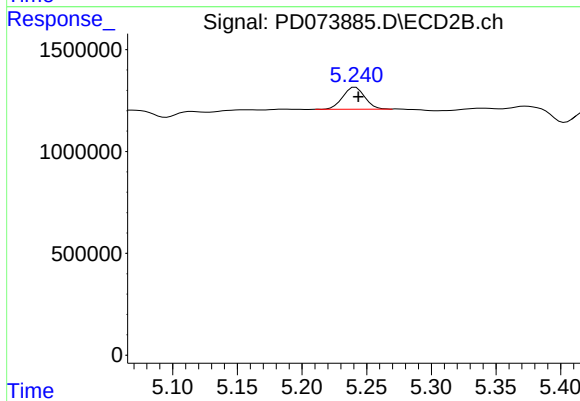
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.054 min  
Response: 0  
Conc: N.D.



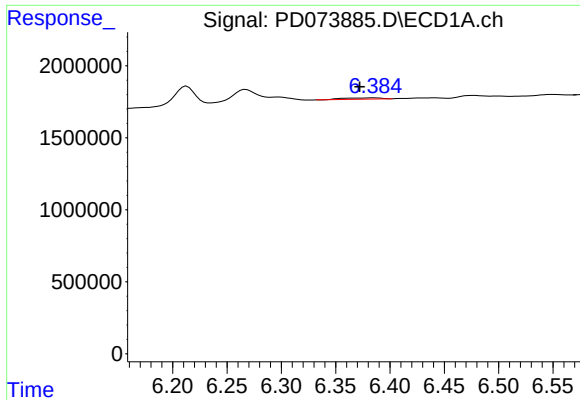
#12 4,4'-DDE

R.T.: 6.213 min  
Delta R.T.: -0.004 min  
Response: 1568746  
Conc: 0.52 ng/ml



#12 4,4'-DDE

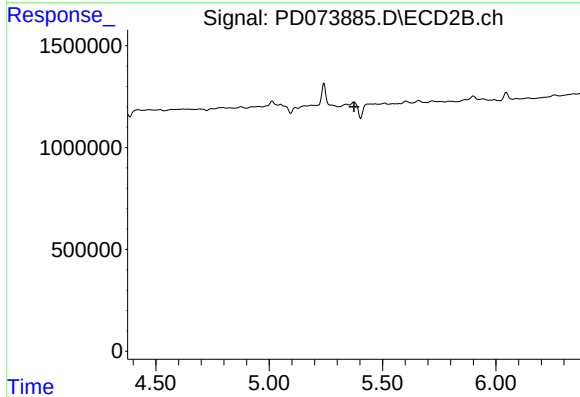
R.T.: 5.241 min  
Delta R.T.: -0.002 min  
Response: 1277245  
Conc: 0.96 ng/ml



#13 Dieldrin

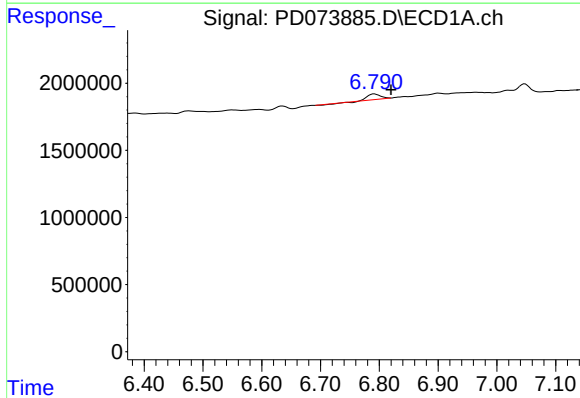
R.T.: 6.385 min  
Delta R.T.: 0.013 min  
Response: 228988  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



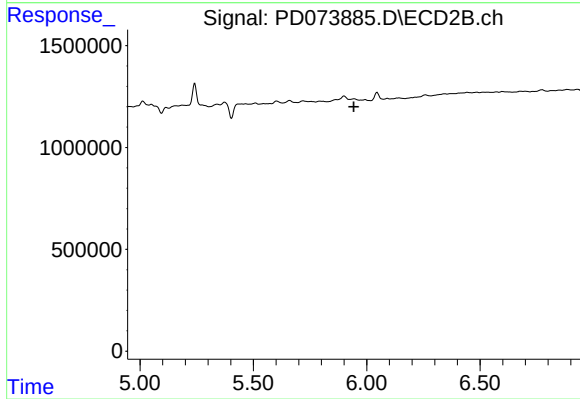
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.374 min  
Response: 0  
Conc: N.D.



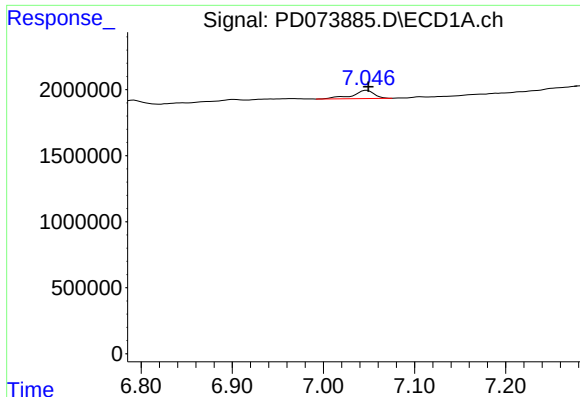
#15 Endosulfan II

R.T.: 6.792 min  
Delta R.T.: -0.029 min  
Response: 543753  
Conc: 0.21 ng/ml



#15 Endosulfan II

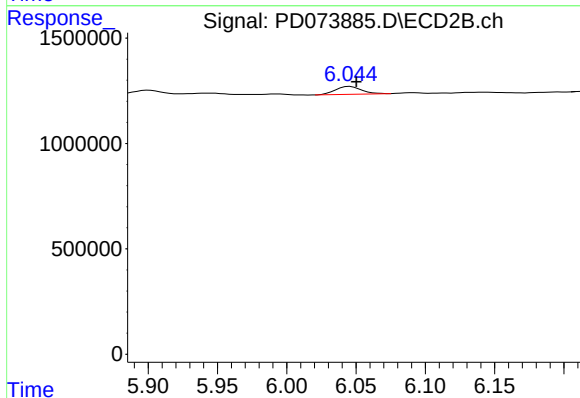
R.T.: 0.000 min  
Exp R.T. : 5.943 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

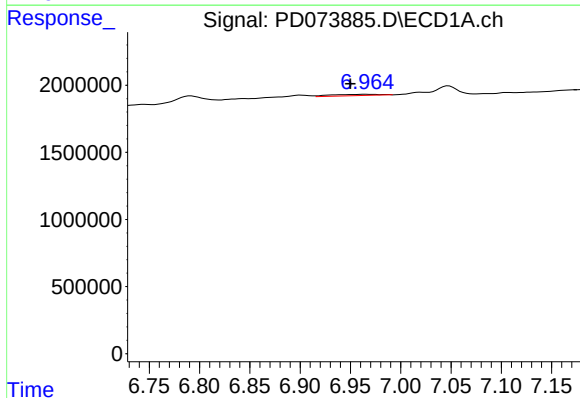
R.T.: 7.048 min  
Delta R.T.: -0.002 min  
Response: 1011271  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



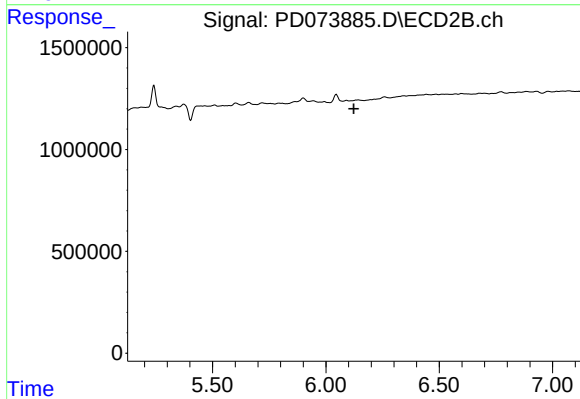
#17 4,4'-DDT

R.T.: 6.045 min  
Delta R.T.: -0.005 min  
Response: 489473  
Conc: 0.48 ng/ml



#18 Endrin aldehyde

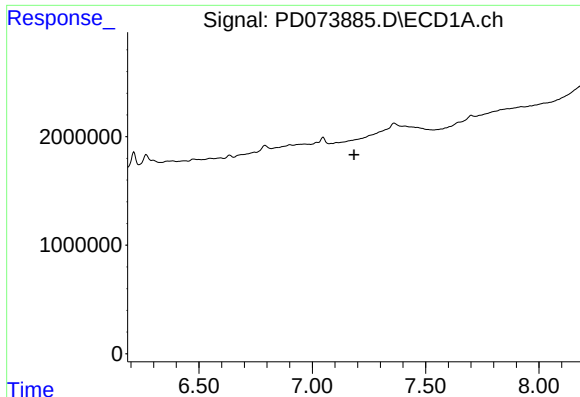
R.T.: 6.966 min  
Delta R.T.: 0.016 min  
Response: 343712  
Conc: 0.16 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.123 min  
Response: 0  
Conc: N.D.

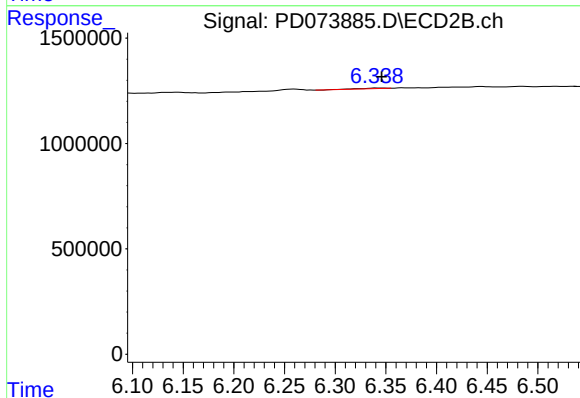




#19 Endosulfan Sulfate

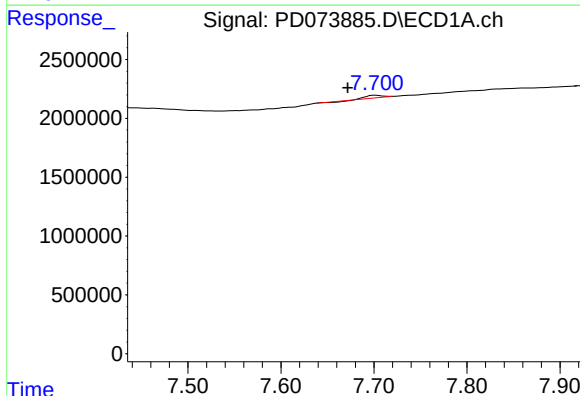
R.T.: 0.000 min  
Exp R.T.: 7.185 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



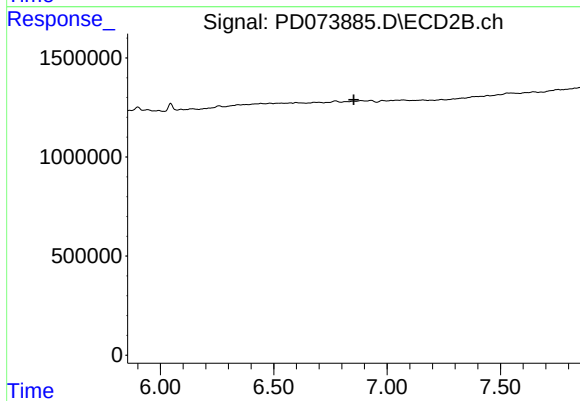
#19 Endosulfan Sulfate

R.T.: 6.341 min  
Delta R.T.: -0.005 min  
Response: 53006  
Conc: 0.05 ng/ml



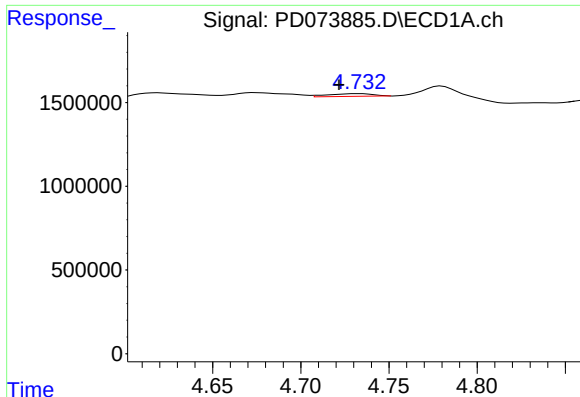
#21 Endrin ketone

R.T.: 7.702 min  
Delta R.T.: 0.030 min  
Response: 323379  
Conc: 0.11 ng/ml



#21 Endrin ketone

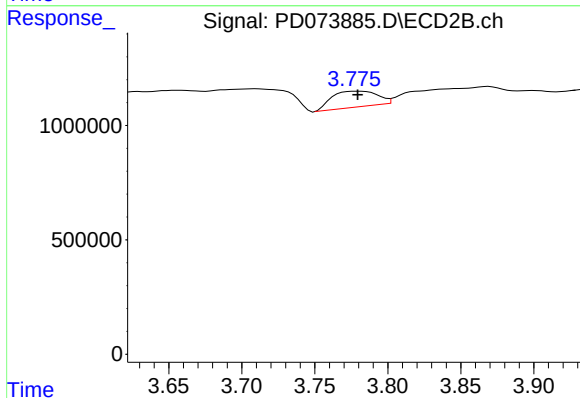
R.T.: 0.000 min  
Exp R.T.: 6.853 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

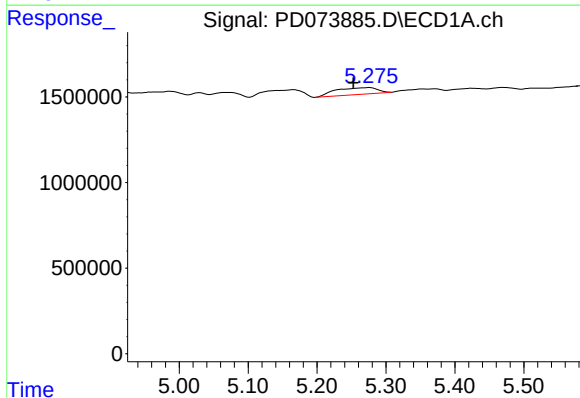
R.T.: 4.733 min  
Delta R.T.: 0.011 min  
Response: 306221  
Conc: 2.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



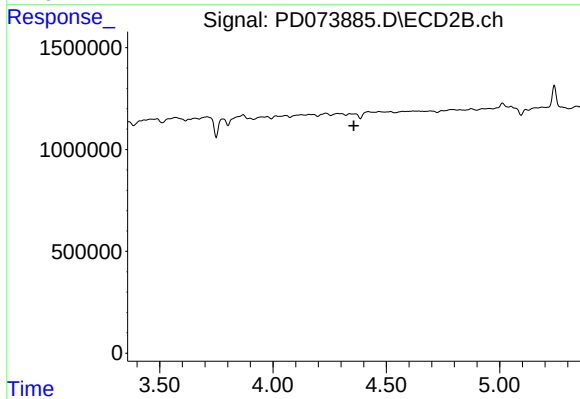
#23 Chlordane-1

R.T.: 3.778 min  
Delta R.T.: -0.002 min  
Response: 1495670  
Conc: 33.01 ng/ml



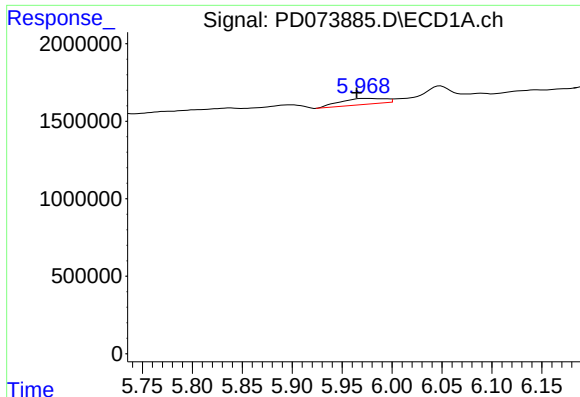
#24 Chlordane-2

R.T.: 5.276 min  
Delta R.T.: 0.023 min  
Response: 1660368  
Conc: 13.12 ng/ml



#24 Chlordane-2

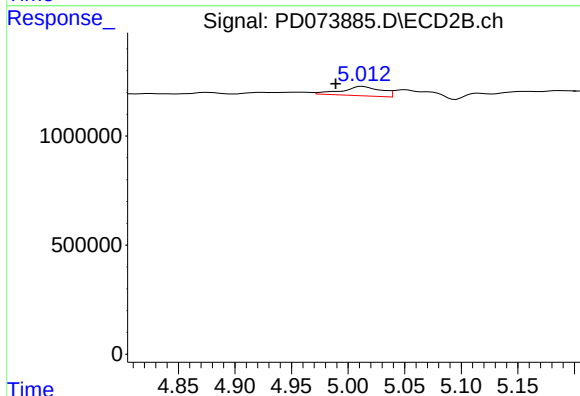
R.T.: 0.000 min  
Exp R.T.: 4.357 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

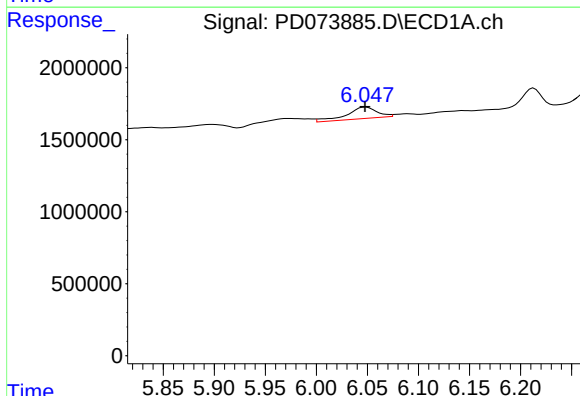
R.T.: 5.973 min  
Delta R.T.: 0.009 min  
Response: 1225037  
Conc: 2.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



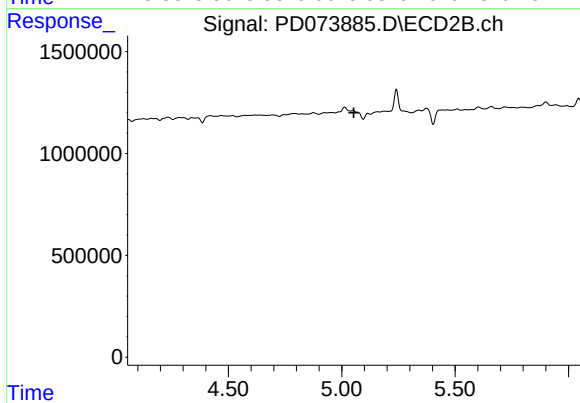
#25 Chlordane-3

R.T.: 5.013 min  
Delta R.T.: 0.024 min  
Response: 1033838  
Conc: 7.16 ng/ml



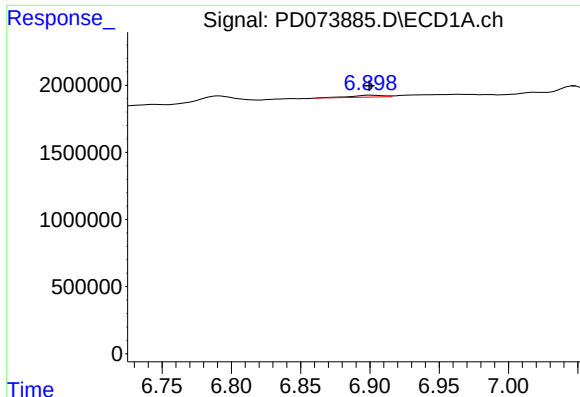
#26 Chlordane-4

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 1634110  
Conc: 2.85 ng/ml



#26 Chlordane-4

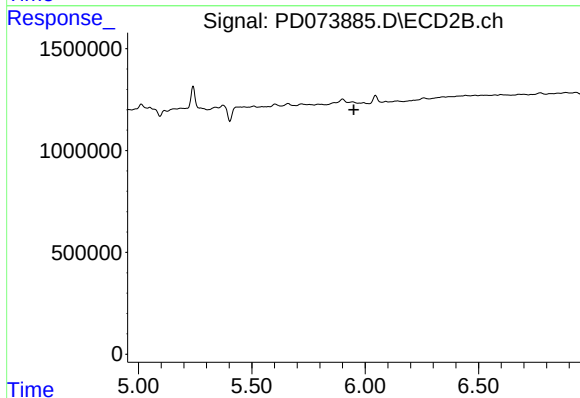
R.T.: 0.000 min  
Exp R.T.: 5.053 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

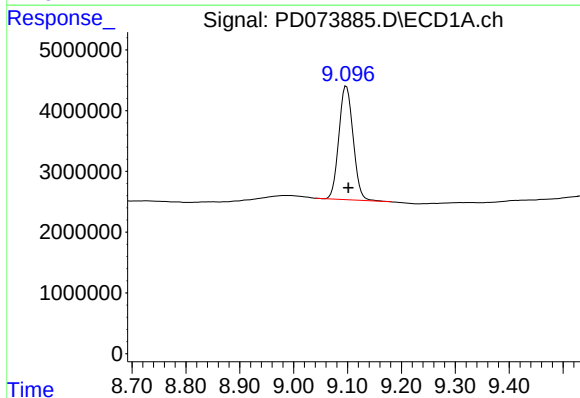
R.T.: 6.901 min  
Delta R.T.: 0.002 min  
Response: 249243  
Conc: 2.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



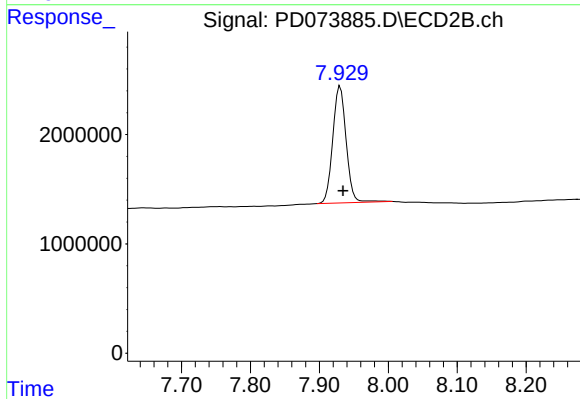
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.949 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.098 min  
Delta R.T.: -0.004 min  
Response: 34281251  
Conc: 12.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min  
Delta R.T.: -0.004 min  
Response: 14472509  
Conc: 12.44 ng/ml