

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062523\  
 Data File : PD076111.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2023 17:48  
 Operator : AR\AJ  
 Sample : 03365-33  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 22:51:05 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 |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.546  | 2.767  | 43165193 | 22469308 | 20.264 | 20.710   |
| 28)                         | SA Decachlor... | 9.085  | 7.910  | 47633535 | 20786414 | 18.802 | 21.258   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.943f | 0.000  | 219887   | 0        | 0.061  | N.D. #   |
| 6)                          | B beta-BHC      | 4.541  | 3.906  | 358617   | 6976934  | 0.249  | 10.946 # |
| 7)                          | B delta-BHC     | 4.761f | 0.000  | 1139953  | 0        | 0.343  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.693  | 0.000  | 776628   | 0        | 0.241  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.118f | 5.122f | 93387    | 241125   | 0.031  | 0.189 #  |
| 10)                         | B gamma-Chl...  | 5.949  | 0.000  | 293250   | 0        | 0.091  | N.D. #   |
| 11)                         | B alpha-Chl...  | 6.051f | 5.013f | 34362    | 1569434  | 0.011  | 1.144 #  |
| 12)                         | B 4,4'-DDE      | 6.205  | 0.000  | 84240    | 0        | 0.029  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.835f | 5.955f | 1478860  | 684578   | 0.572  | 0.635    |
| 17)                         | MA 4,4'-DDT     | 7.014f | 0.000  | 7183438  | 0        | 3.166  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 6.123f | 0        | 3885061  | N.D.   | 4.489 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.347f | 0        | 2592216  | N.D.   | 2.399 #  |
| 20)                         | A Methoxychlor  | 7.514  | 0.000  | 150754   | 0        | 0.116  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.684f | 0.000  | 2364249  | 0        | 0.849  | N.D. #   |
| 22)                         | Mirex           | 8.163f | 0.000  | 288591   | 0        | 0.135  | N.D. #   |
| 25)                         | Chlordane-3     | 5.949  | 0.000  | 293250   | 0        | 0.565  | N.D. #   |
| 26)                         | Chlordane-4     | 6.051  | 5.013f | 34362    | 1569434  | 0.055  | 10.694 # |
| 27)                         | Chlordane-5     | 0.000  | 5.955f | 0        | 684578   | N.D.   | 14.154 # |
| -----                       |                 |        |        |          |          |        |          |

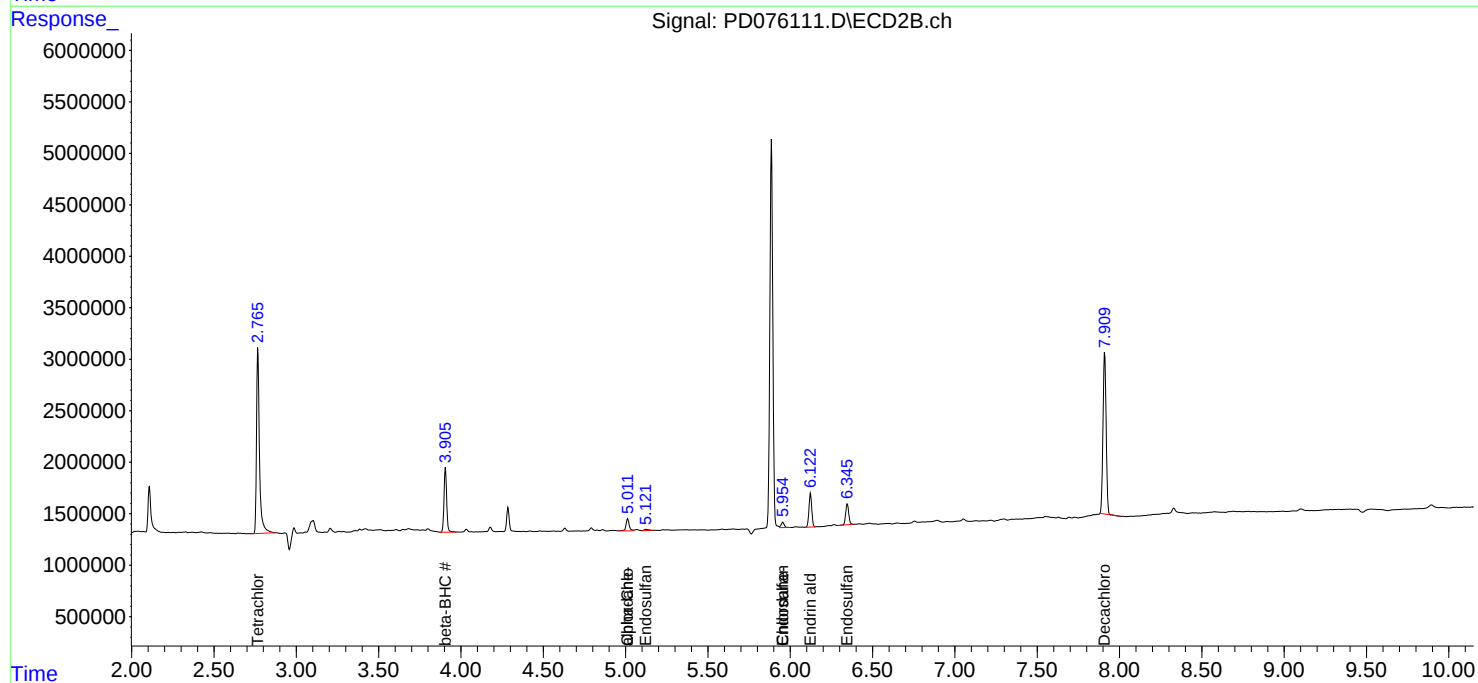
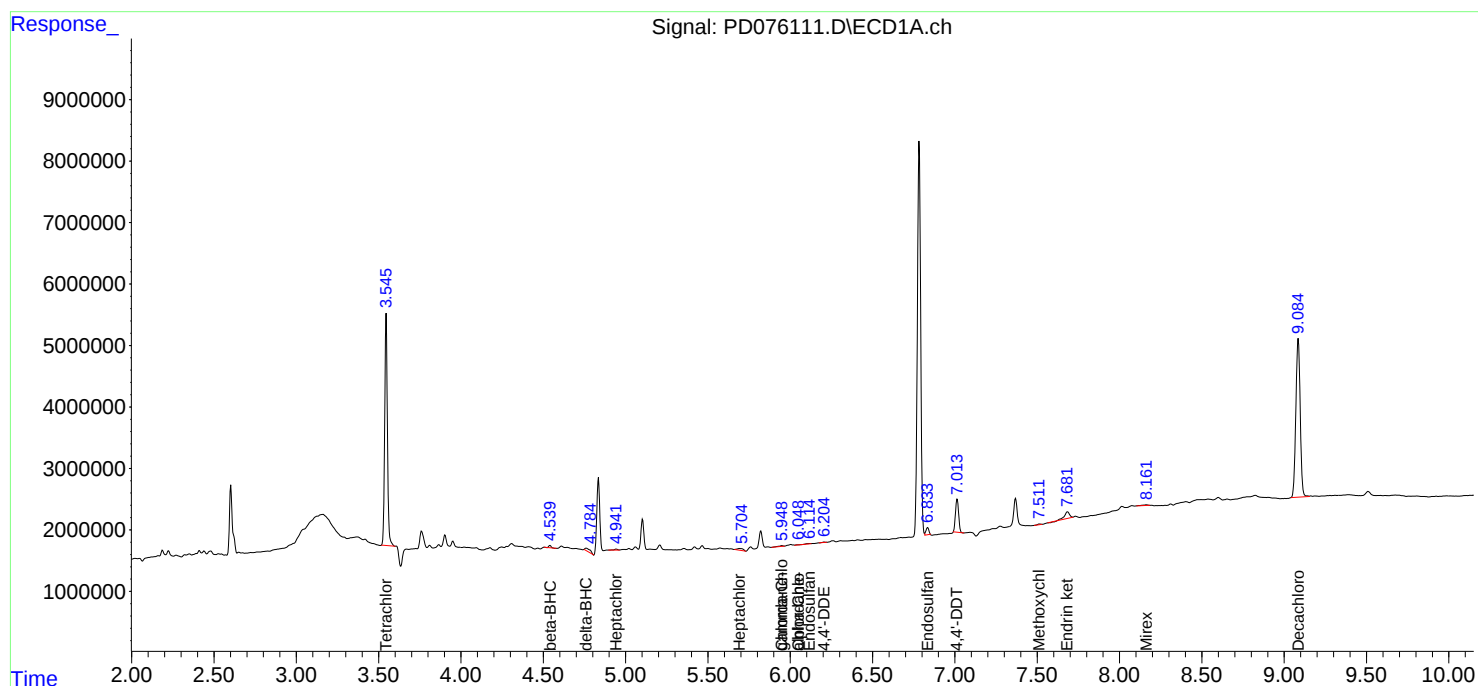
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

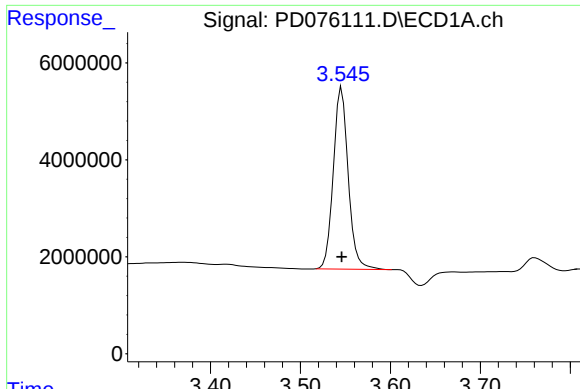
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062523\  
Data File : PD076111.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2023 17:48  
Operator : AR\AJ  
Sample : 03365-33  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 22:51:05 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

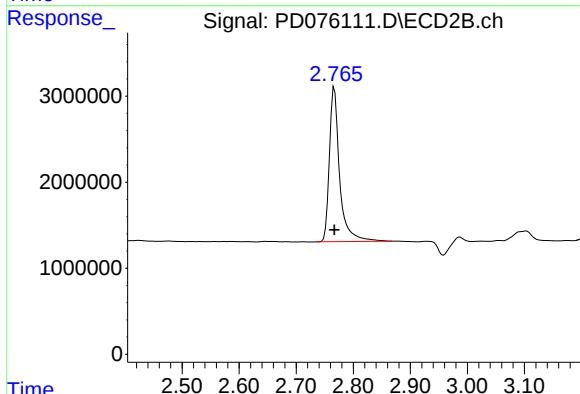




#1 Tetrachloro-m-xylene

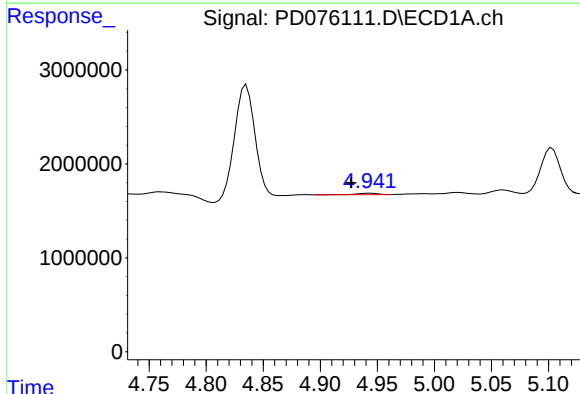
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 43165193  
Conc: 20.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



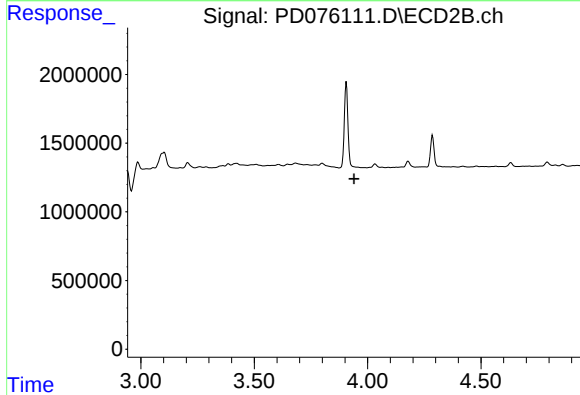
#1 Tetrachloro-m-xylene

R.T.: 2.767 min  
Delta R.T.: 0.000 min  
Response: 22469308  
Conc: 20.71 ng/ml



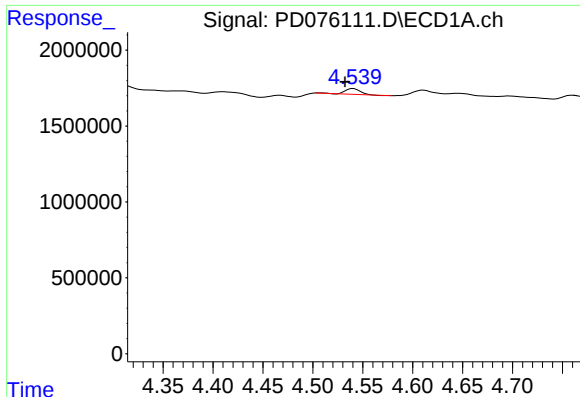
#4 Heptachlor

R.T.: 4.943 min  
Delta R.T.: 0.016 min  
Response: 219887  
Conc: 0.06 ng/ml



#4 Heptachlor

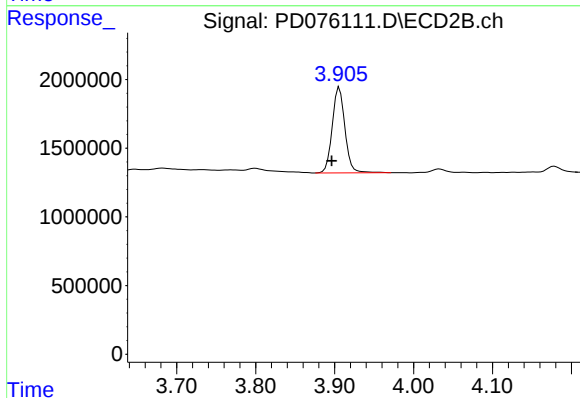
R.T.: 0.000 min  
Exp R.T. : 3.940 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

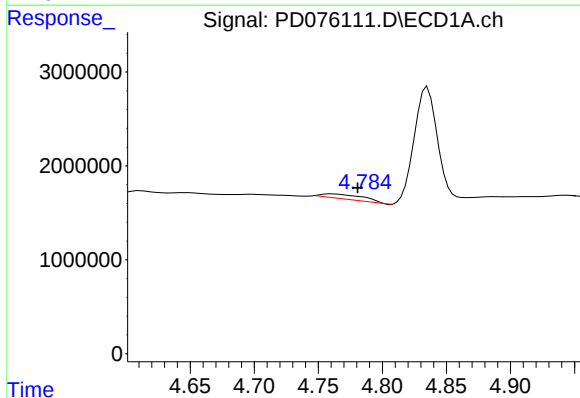
R.T.: 4.541 min  
Delta R.T.: 0.009 min  
Response: 358617  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



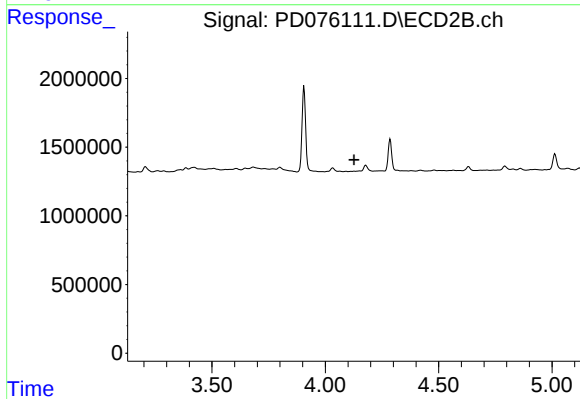
#6 beta-BHC

R.T.: 3.906 min  
Delta R.T.: 0.010 min  
Response: 6976934  
Conc: 10.95 ng/ml



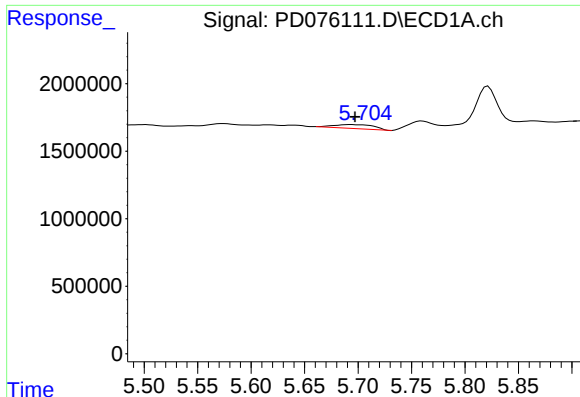
#7 delta-BHC

R.T.: 4.761 min  
Delta R.T.: -0.020 min  
Response: 1139953  
Conc: 0.34 ng/ml



#7 delta-BHC

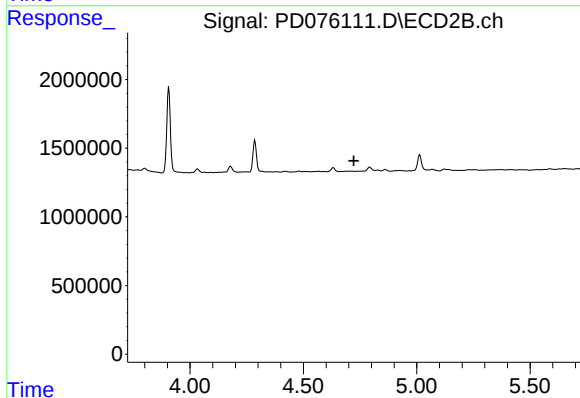
R.T.: 0.000 min  
Exp R.T. : 4.127 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

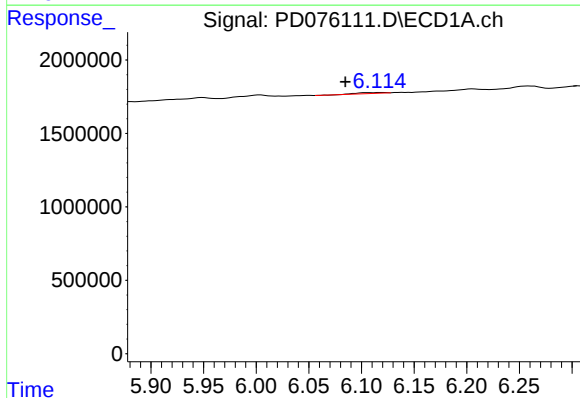
R.T.: 5.693 min  
Delta R.T.: -0.005 min  
Response: 776628  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



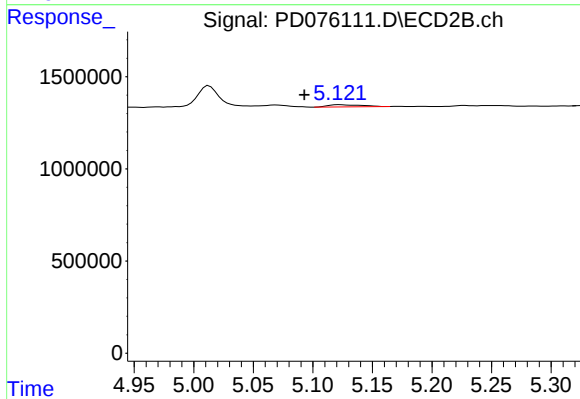
#8 Heptachlor epoxide

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



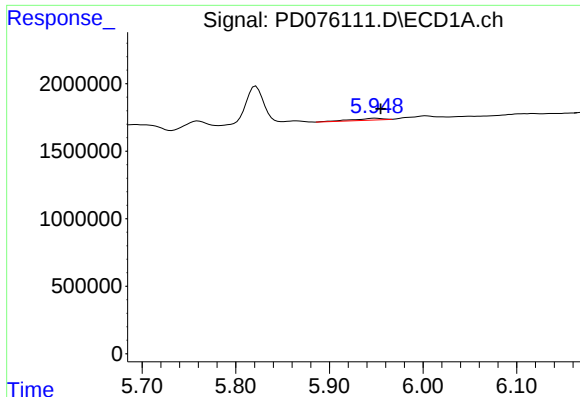
#9 Endosulfan I

R.T.: 6.118 min  
Delta R.T.: 0.033 min  
Response: 93387  
Conc: 0.03 ng/ml



#9 Endosulfan I

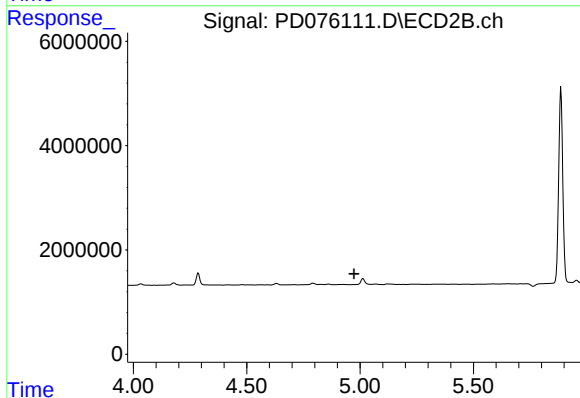
R.T.: 5.122 min  
Delta R.T.: 0.030 min  
Response: 241125  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

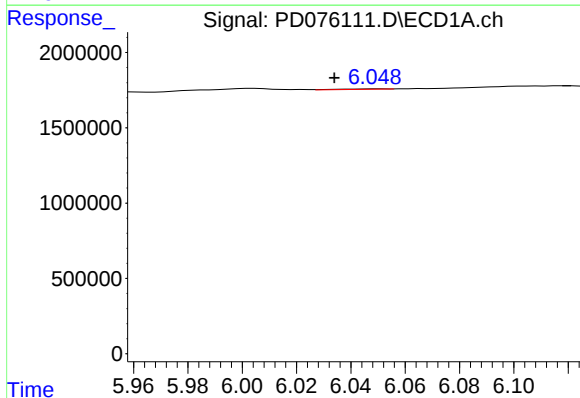
R.T.: 5.949 min  
Delta R.T.: -0.005 min  
Response: 293250  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



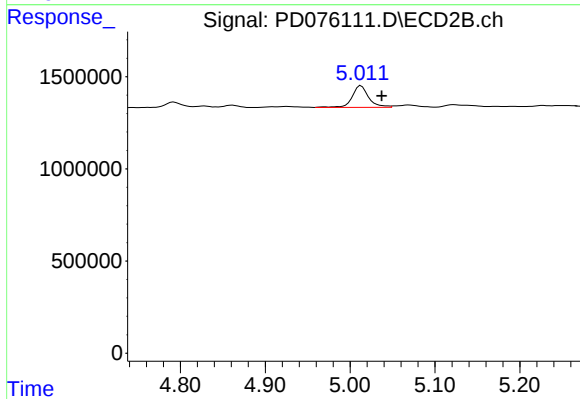
#10 gamma-Chlordane

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



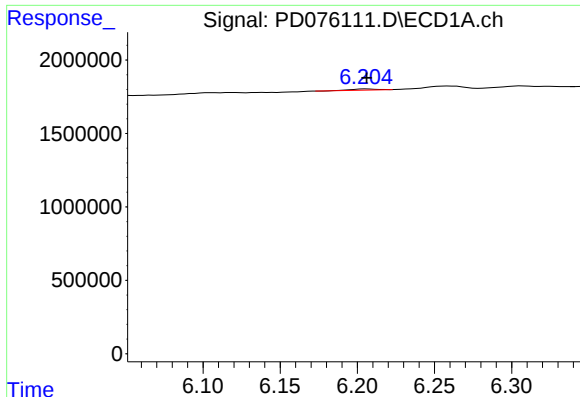
#11 alpha-Chlordane

R.T.: 6.051 min  
Delta R.T.: 0.017 min  
Response: 34362  
Conc: 0.01 ng/ml



#11 alpha-Chlordane

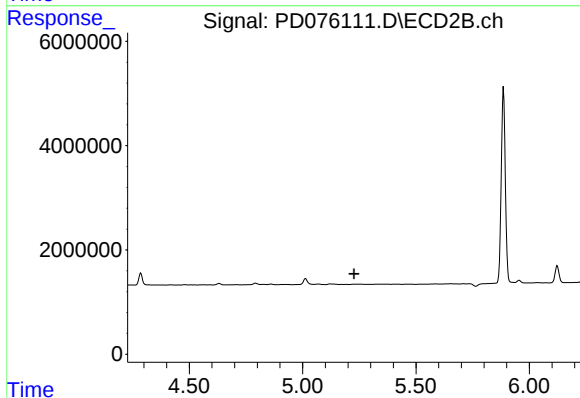
R.T.: 5.013 min  
Delta R.T.: -0.025 min  
Response: 1569434  
Conc: 1.14 ng/ml



#12 4,4'-DDE

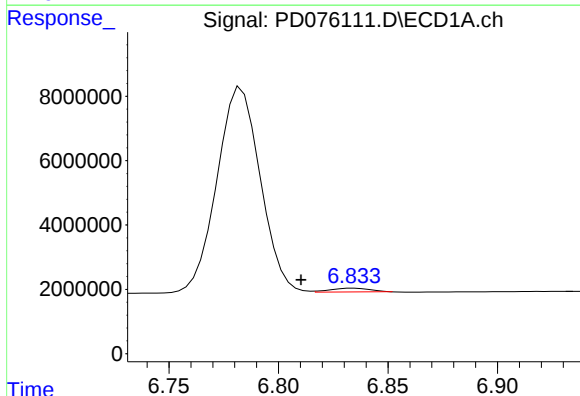
R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 84240  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



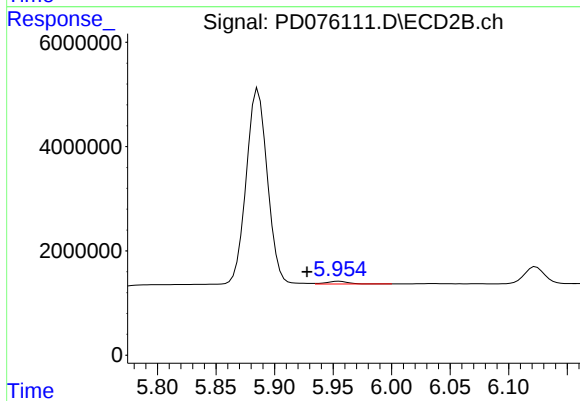
#12 4,4'-DDE

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



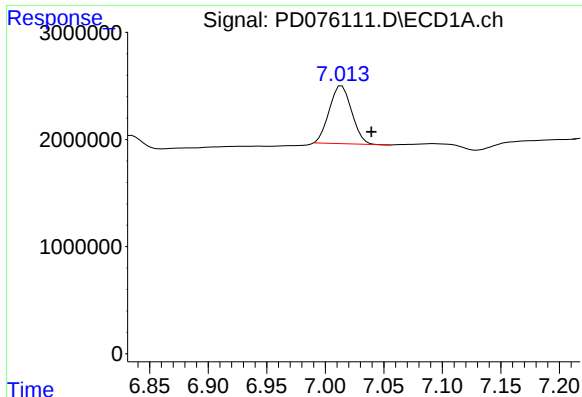
#15 Endosulfan II

R.T.: 6.835 min  
Delta R.T.: 0.024 min  
Response: 1478860  
Conc: 0.57 ng/ml



#15 Endosulfan II

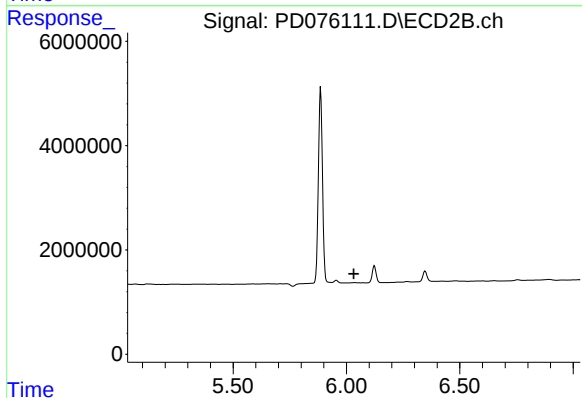
R.T.: 5.955 min  
Delta R.T.: 0.027 min  
Response: 684578  
Conc: 0.63 ng/ml



#17 4,4'-DDT

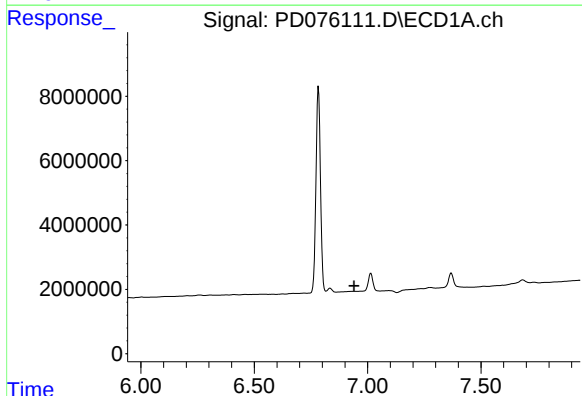
R.T.: 7.014 min  
Delta R.T.: -0.025 min  
Response: 7183438  
Conc: 3.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



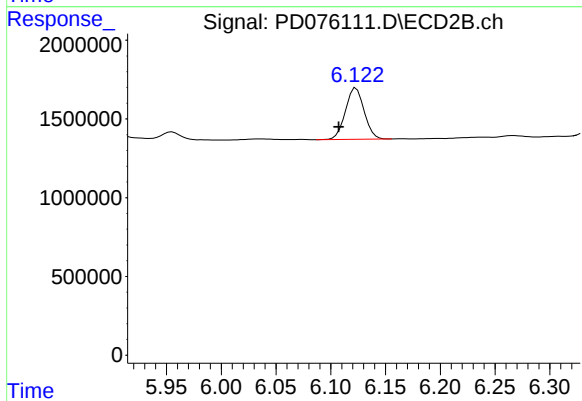
#17 4,4'-DDT

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



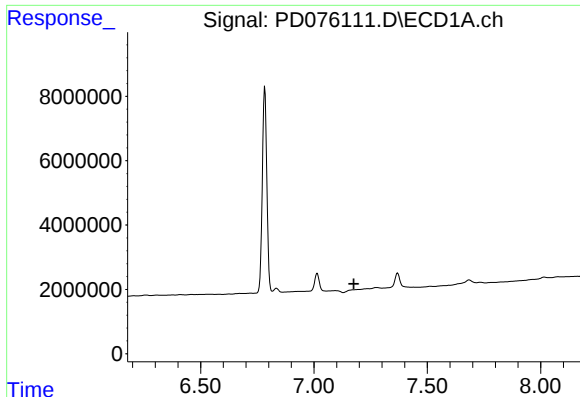
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.940 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

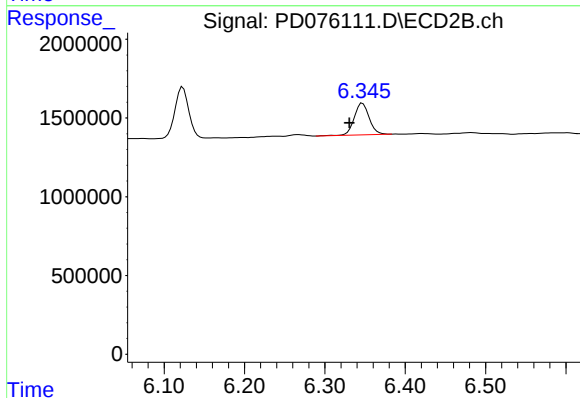
R.T.: 6.123 min  
Delta R.T.: 0.016 min  
Response: 3885061  
Conc: 4.49 ng/ml



#19 Endosulfan Sulfate

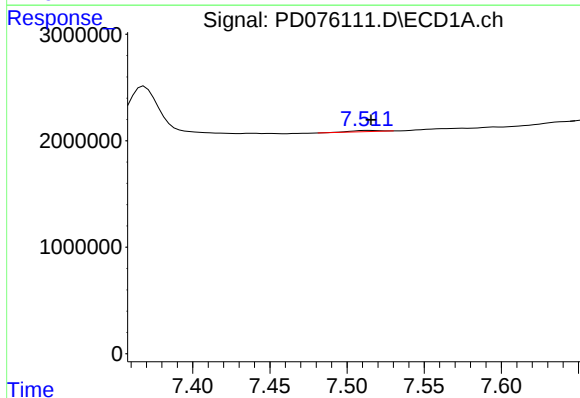
R.T.: 0.000 min  
Exp R.T.: 7.175 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



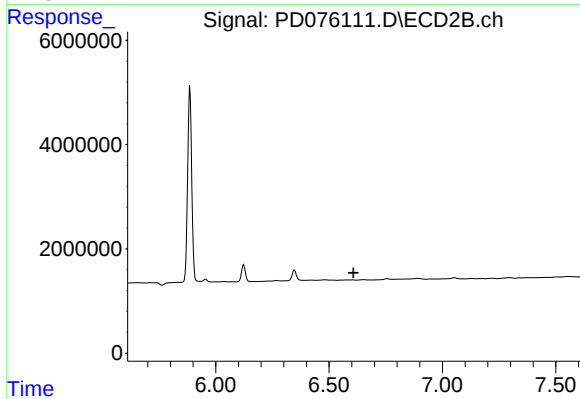
#19 Endosulfan Sulfate

R.T.: 6.347 min  
Delta R.T.: 0.016 min  
Response: 2592216  
Conc: 2.40 ng/ml



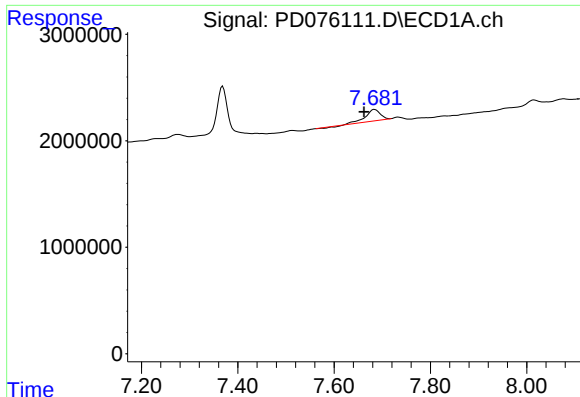
#20 Methoxychlor

R.T.: 7.514 min  
Delta R.T.: -0.002 min  
Response: 150754  
Conc: 0.12 ng/ml



#20 Methoxychlor

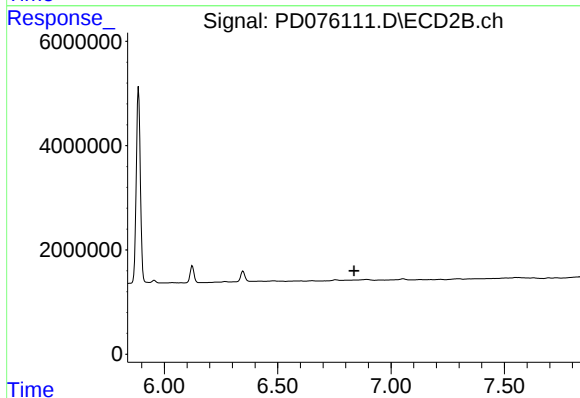
R.T.: 0.000 min  
Exp R.T.: 6.608 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

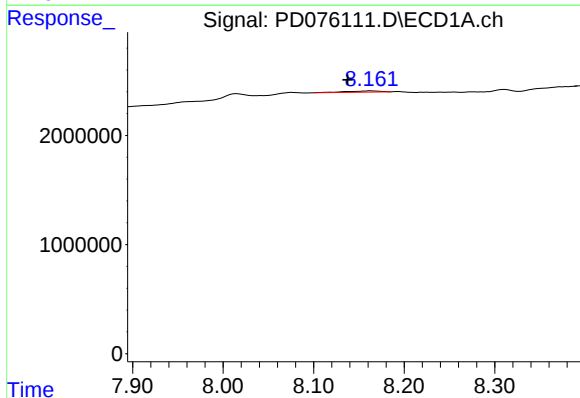
R.T.: 7.684 min  
Delta R.T.: 0.022 min  
Response: 2364249  
Conc: 0.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



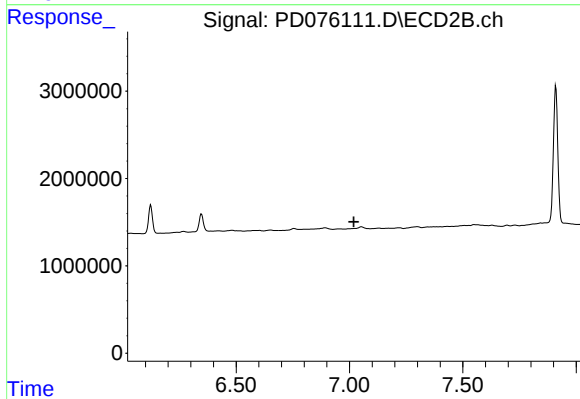
#21 Endrin ketone

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



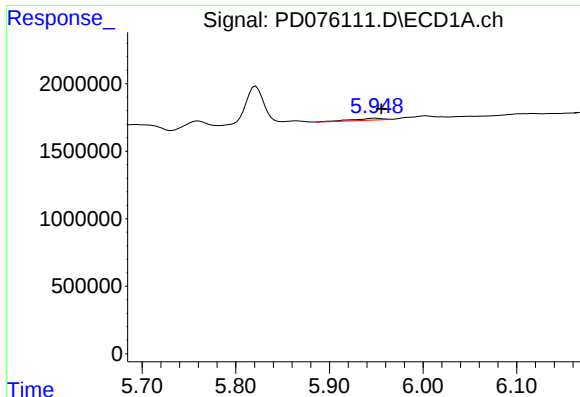
#22 Mirex

R.T.: 8.163 min  
Delta R.T.: 0.025 min  
Response: 288591  
Conc: 0.13 ng/ml



#22 Mirex

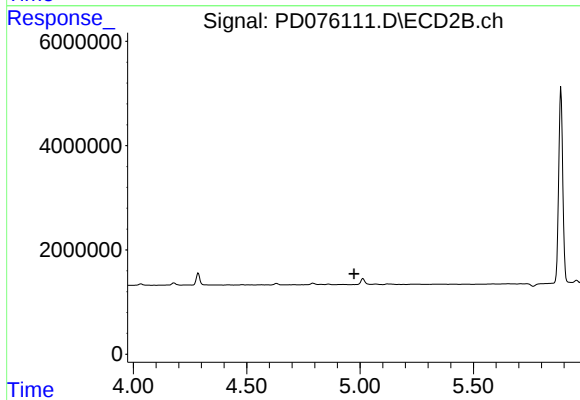
R.T.: 0.000 min  
Exp R.T. : 7.019 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

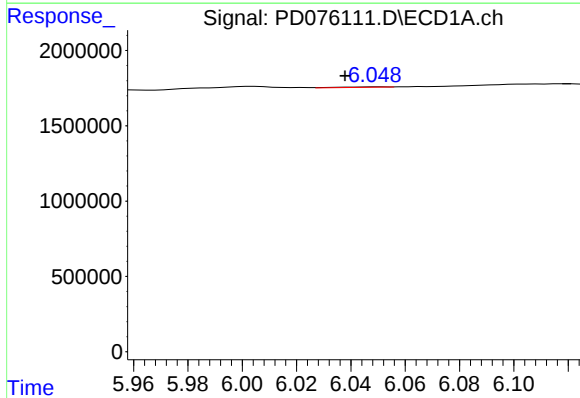
R.T.: 5.949 min  
Delta R.T.: -0.006 min  
Response: 293250  
Conc: 0.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



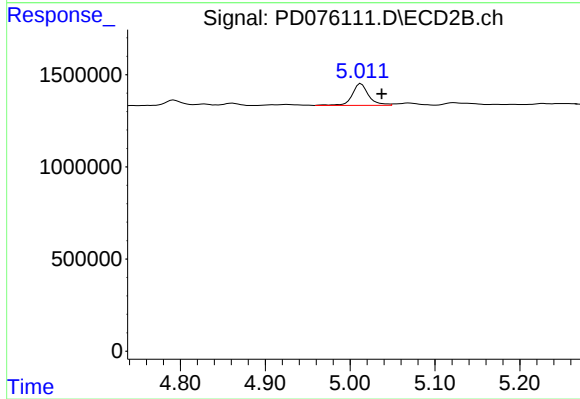
#25 Chlordane-3

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



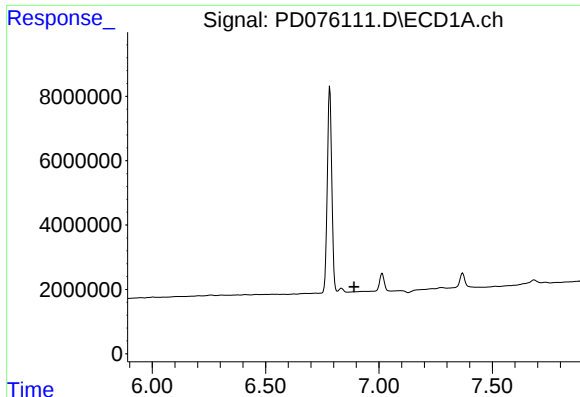
#26 Chlordane-4

R.T.: 6.051 min  
Delta R.T.: 0.013 min  
Response: 34362  
Conc: 0.05 ng/ml



#26 Chlordane-4

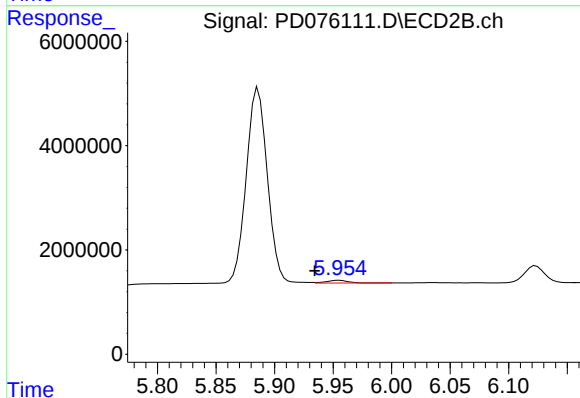
R.T.: 5.013 min  
Delta R.T.: -0.024 min  
Response: 1569434  
Conc: 10.69 ng/ml



#27 Chlordane-5

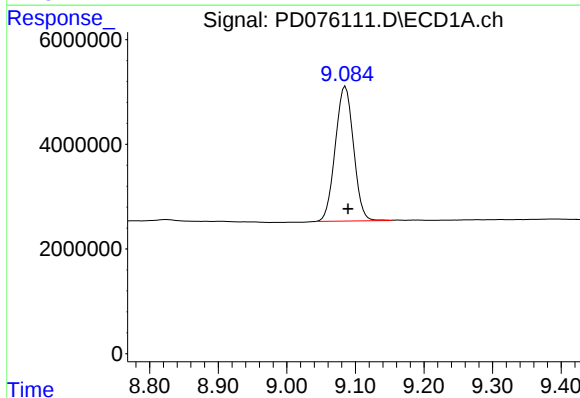
R.T.: 0.000 min  
Exp R.T.: 6.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



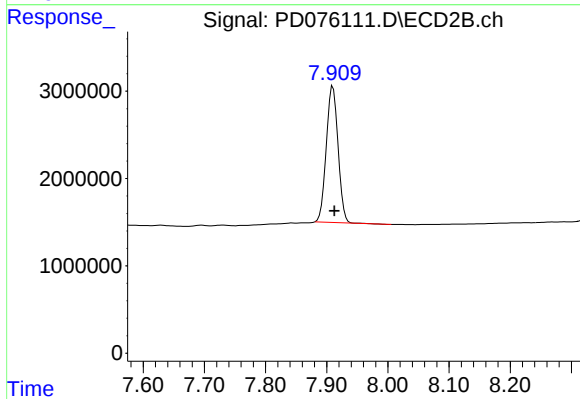
#27 Chlordane-5

R.T.: 5.955 min  
Delta R.T.: 0.021 min  
Response: 684578  
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: -0.004 min  
Response: 47633535  
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: -0.003 min  
Response: 20786414  
Conc: 21.26 ng/ml