

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060120\  
 Data File : PD058226.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2020 09:03  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 12:47:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 01 12:24:01 2020  
 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... | 3.209  | 3.866 | 16048392 | 24882119 | 20.502  | 20.832  |
| 28)                         | SA Decachlor... | 7.850  | 8.849 | 17849516 | 24839217 | 20.778  | 20.736  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.631  | 4.247 | 10775920 | 16707684 | 8.936   | 9.310   |
| 3)                          | MA gamma-BHC... | 3.902  | 4.526 | 10757982 | 15075328 | 9.339   | 8.969   |
| 4)                          | MA Heptachlor   | 4.152f | 0.000 | 4888929  | 0        | 6.837   | N.D. #  |
| 5)                          | MB Aldrin       | 4.430  | 0.000 | 214904   | 0        | 0.216   | N.D. #  |
| 6)                          | B beta-BHC      | 4.152  | 4.698 | 4888929  | 7368603  | 10.429  | 10.858  |
| 9)                          | A Endosulfan I  | 5.179  | 0.000 | 71833    | 0        | 0.087   | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.044f | 0.000 | 311664   | 0        | 0.340   | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.142f | 0.000 | 171430   | 0        | 0.183   | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.297  | 0.000 | 240056   | 0        | 0.249   | N.D. #  |
| 14)                         | MA Endrin       | 5.666  | 6.530 | 24122480 | 47864130 | 45.754  | 42.682  |
| 16)                         | A 4,4'-DDD      | 5.813  | 0.000 | 54044    | 0        | 0.131   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.038  | 6.954 | 56276111 | 90116089 | 101.034 | 89.927  |
| 20)                         | A Methoxychlor  | 6.587  | 7.413 | 47786740 | 99043655 | 231.837 | 212.485 |
| 21)                         | B Endrin ke...  | 6.798  | 0.000 | 1090047  | 0        | 1.838   | N.D. #  |
| 25)                         | Chlordane-3     | 5.044f | 0.000 | 311664   | 0        | 3.728   | N.D. #  |
| 26)                         | Chlordane-4     | 5.142f | 0.000 | 171430   | 0        | 2.170   | N.D. #  |
| -----                       |                 |        |       |          |          |         |         |

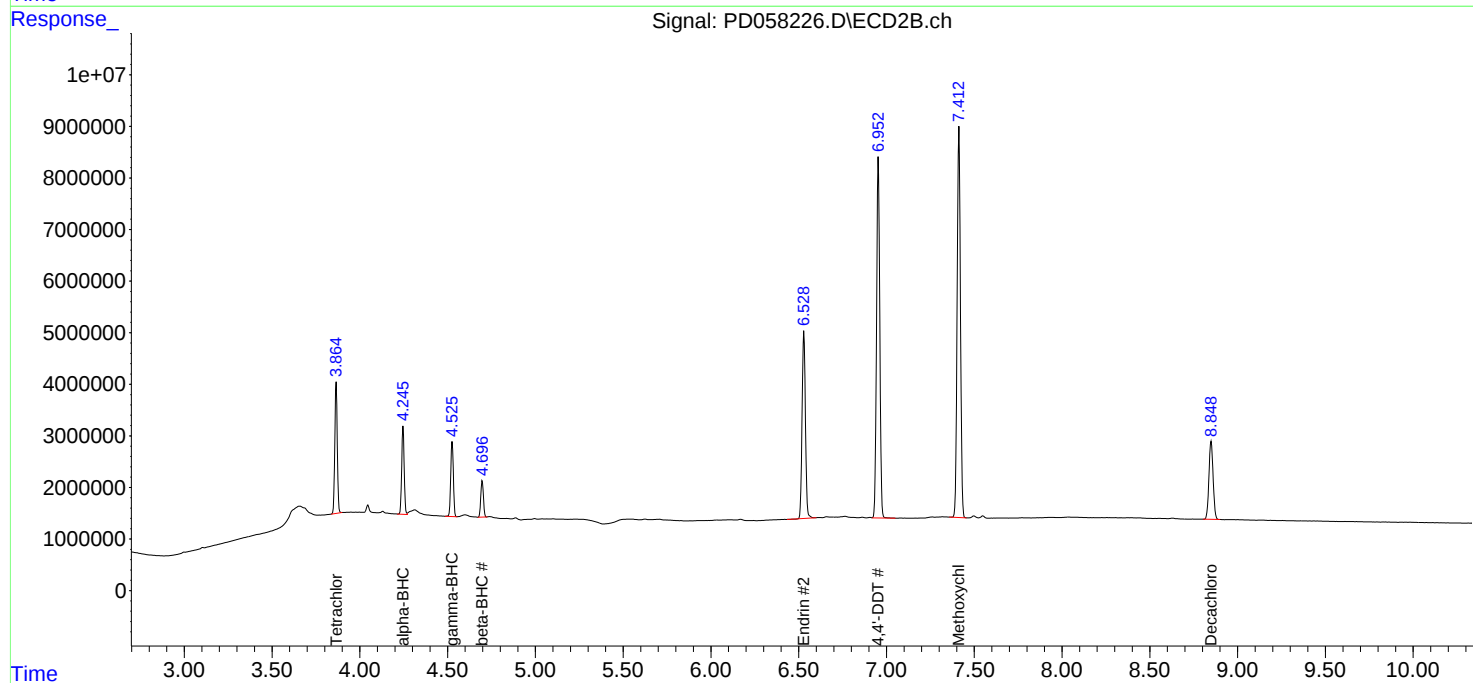
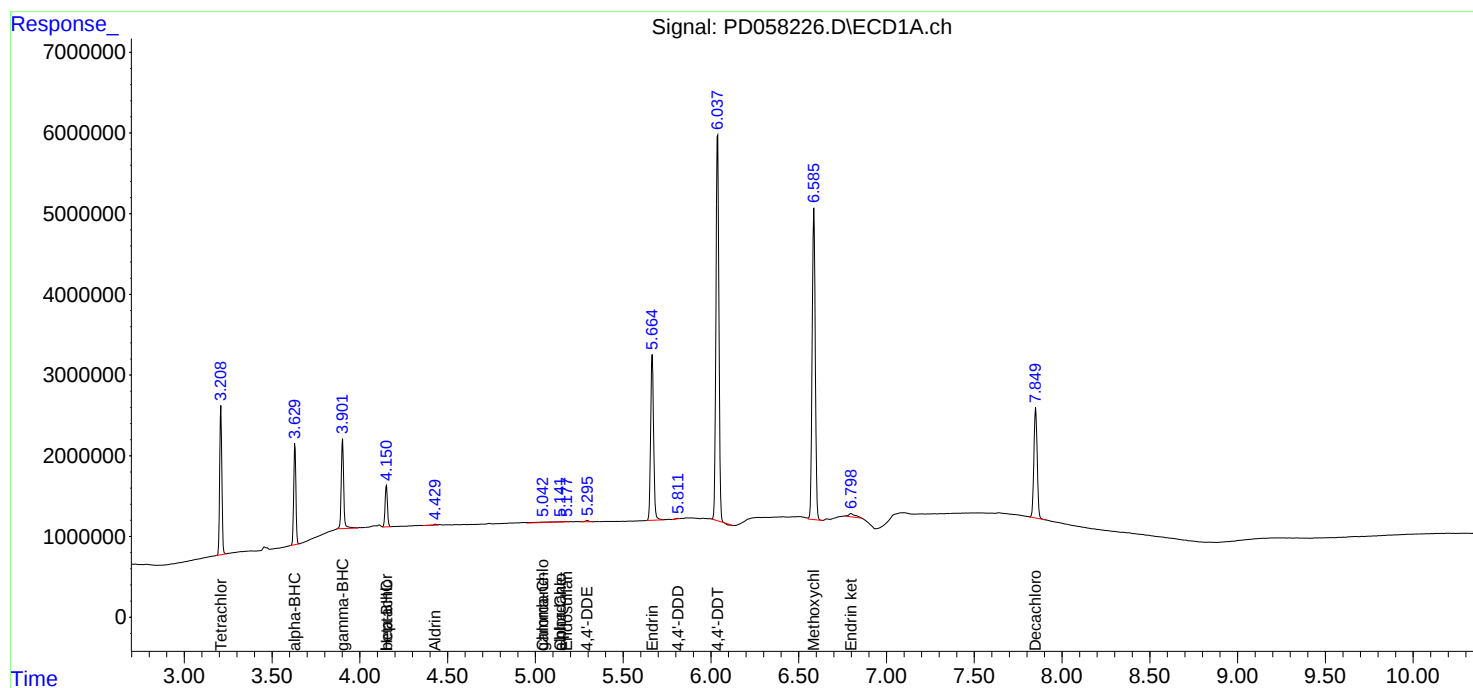
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

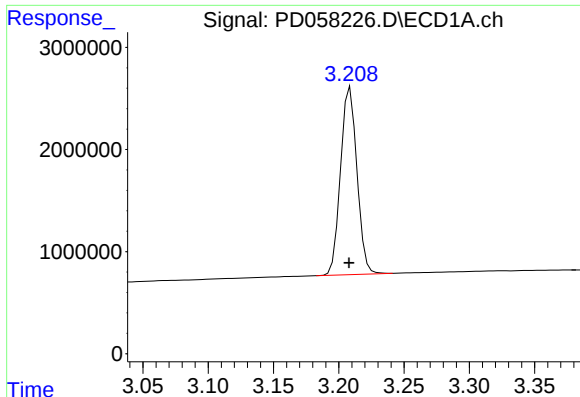
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060120\  
Data File : PD058226.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2020 09:03  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 12:47:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060120.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 01 12:24:01 2020  
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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

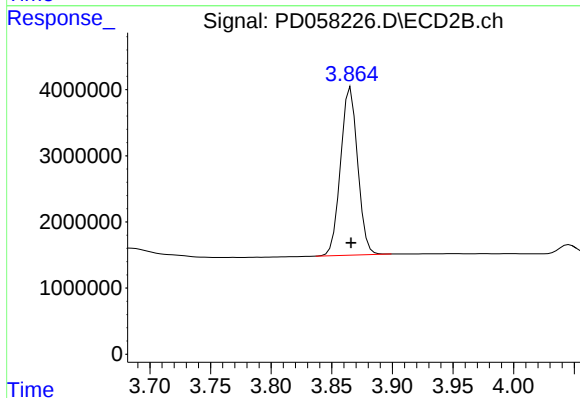




#1 Tetrachloro-m-xylene

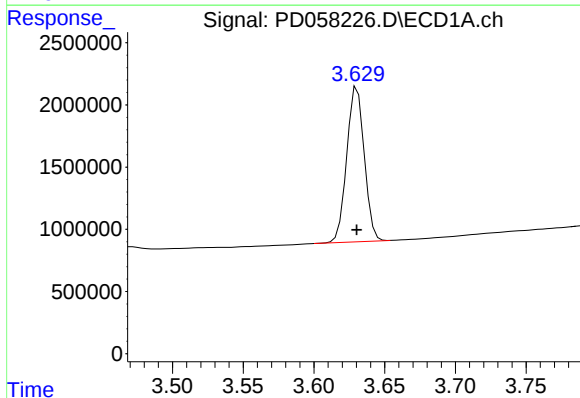
R.T.: 3.209 min  
Delta R.T.: 0.000 min  
Response: 16048392  
Conc: 20.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



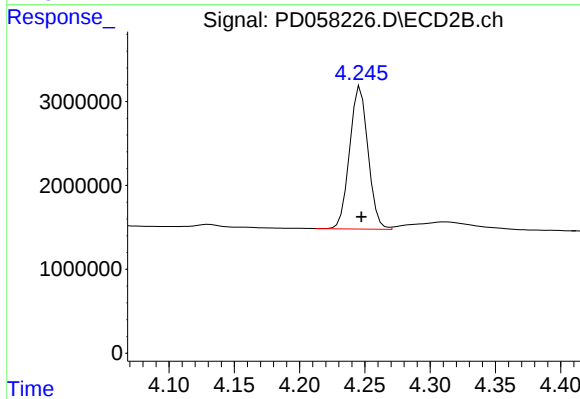
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 24882119  
Conc: 20.83 ng/ml



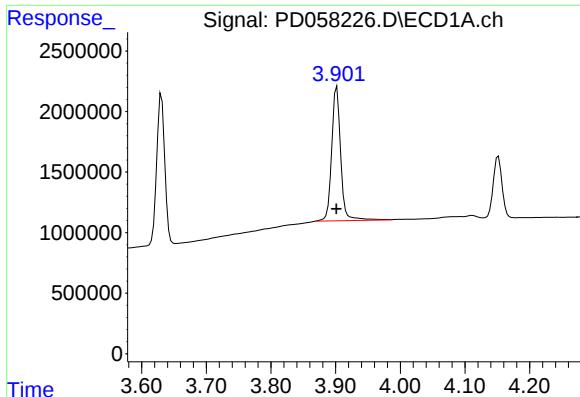
#2 alpha-BHC

R.T.: 3.631 min  
Delta R.T.: 0.000 min  
Response: 10775920  
Conc: 8.94 ng/ml



#2 alpha-BHC

R.T.: 4.247 min  
Delta R.T.: 0.000 min  
Response: 16707684  
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

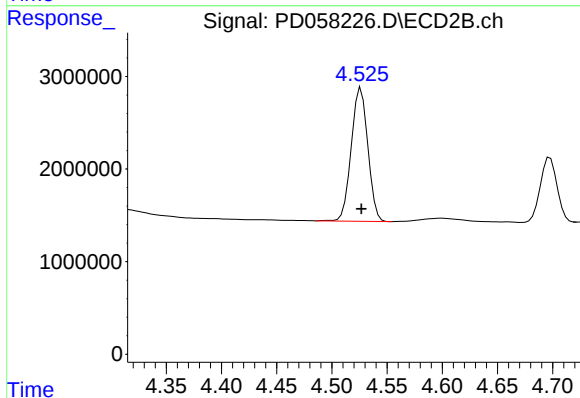
R.T.: 3.902 min

Delta R.T.: 0.000 min

Response: 10757982

Conc: 9.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



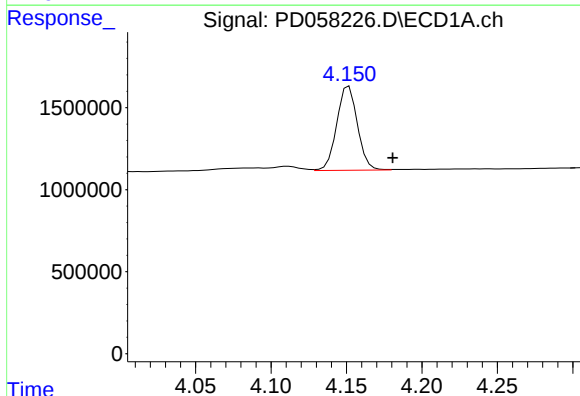
#3 gamma-BHC (Lindane)

R.T.: 4.526 min

Delta R.T.: 0.000 min

Response: 15075328

Conc: 8.97 ng/ml



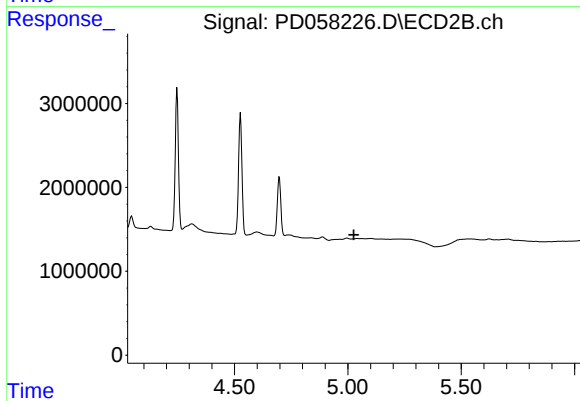
#4 Heptachlor

R.T.: 4.152 min

Delta R.T.: -0.029 min

Response: 4888929

Conc: 6.84 ng/ml



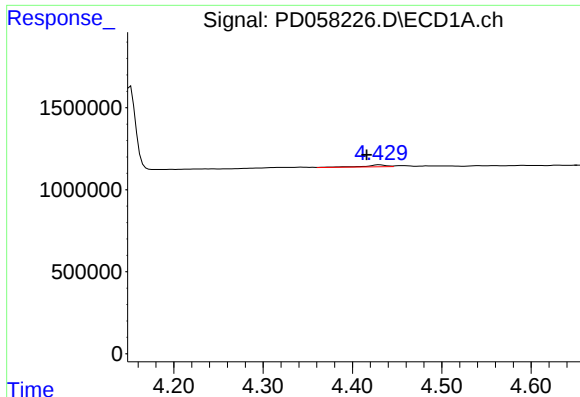
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.026 min

Response: 0

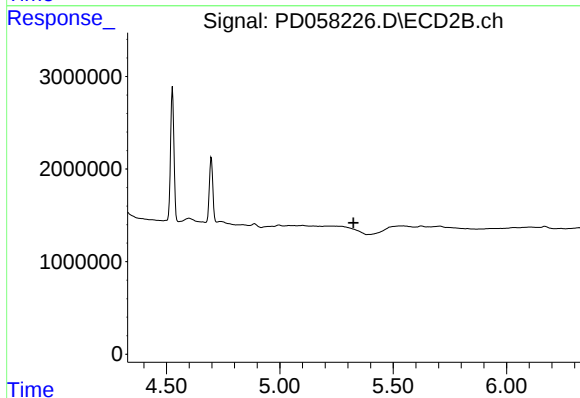
Conc: N.D.



#5 Aldrin

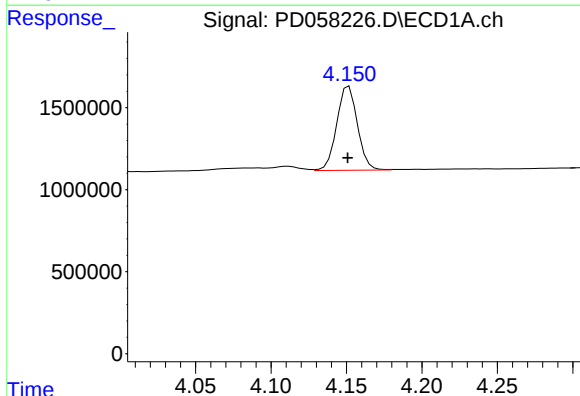
R.T.: 4.430 min  
Delta R.T.: 0.014 min  
Response: 214904  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



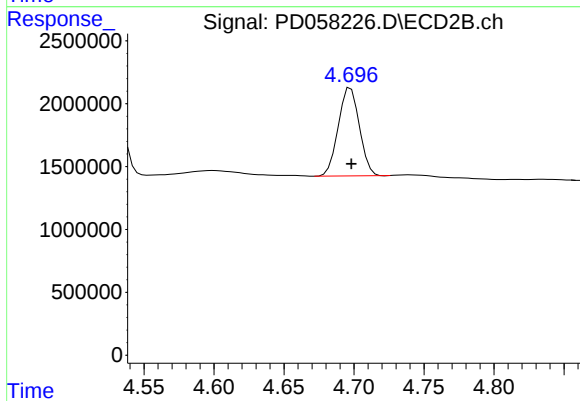
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.325 min  
Response: 0  
Conc: N.D.



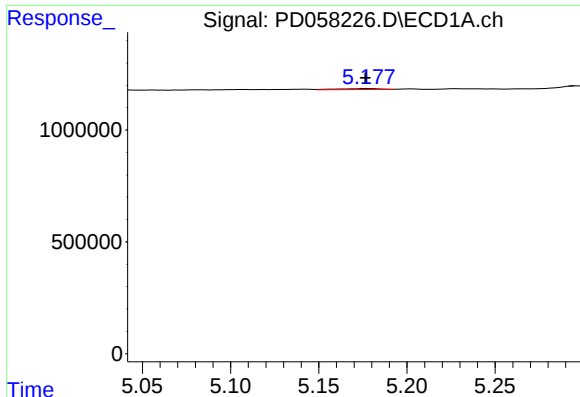
#6 beta-BHC

R.T.: 4.152 min  
Delta R.T.: 0.000 min  
Response: 4888929  
Conc: 10.43 ng/ml



#6 beta-BHC

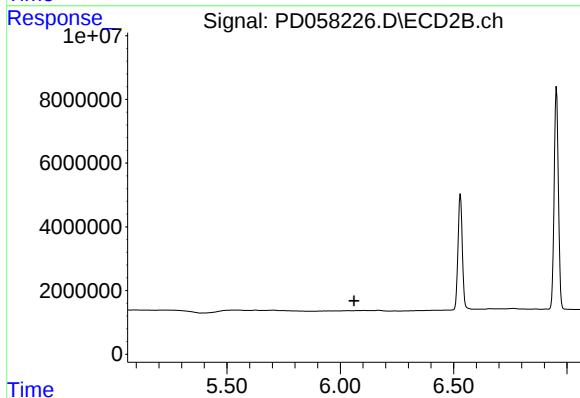
R.T.: 4.698 min  
Delta R.T.: 0.000 min  
Response: 7368603  
Conc: 10.86 ng/ml



#9 Endosulfan I

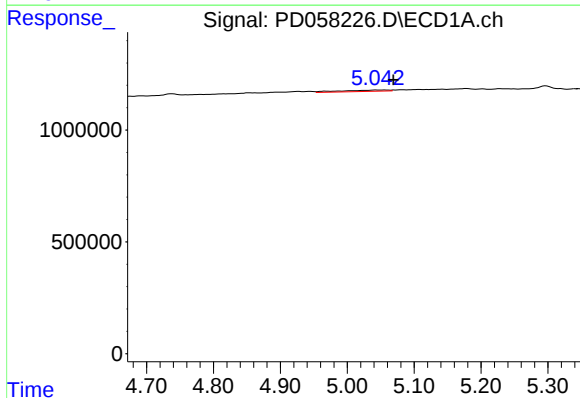
R.T.: 5.179 min  
Delta R.T.: 0.002 min  
Response: 71833  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



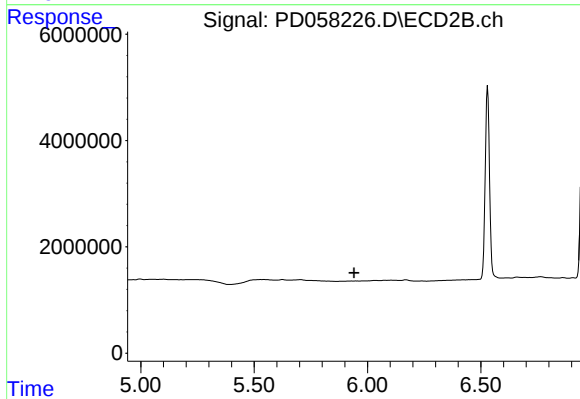
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.061 min  
Response: 0  
Conc: N.D.



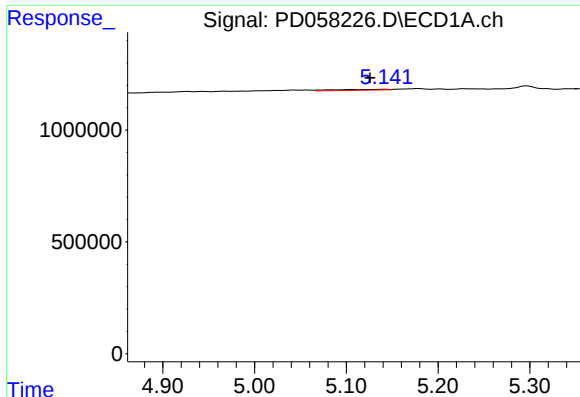
#10 gamma-Chlordane

R.T.: 5.044 min  
Delta R.T.: -0.025 min  
Response: 311664  
Conc: 0.34 ng/ml



#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.940 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

R.T.: 5.142 min  
Delta R.T.: 0.016 min  
Response: 171430  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :

#11 alpha-Chlordane

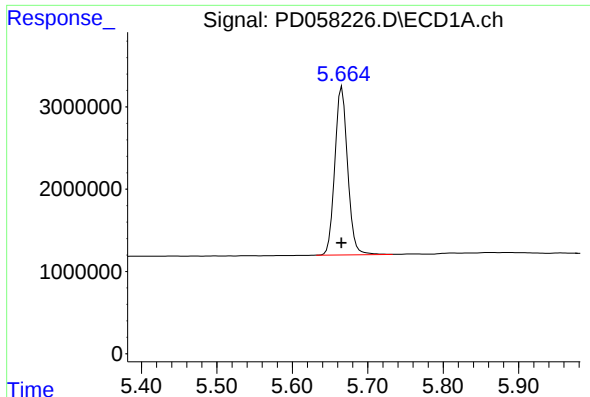
R.T.: 0.000 min  
Exp R.T. : 6.012 min  
Response: 0  
Conc: N.D.

#12 4,4'-DDE

R.T.: 5.297 min  
Delta R.T.: 0.001 min  
Response: 240056  
Conc: 0.25 ng/ml

#12 4,4'-DDE

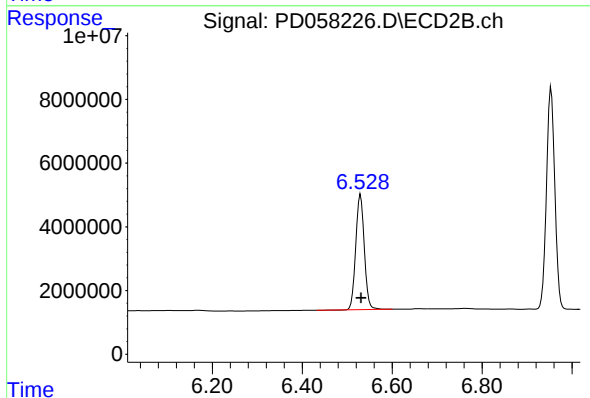
R.T.: 0.000 min  
Exp R.T. : 6.172 min  
Response: 0  
Conc: N.D.



#14 Endrin

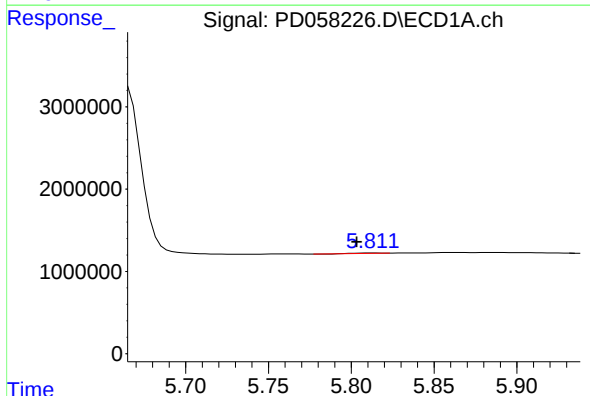
R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 24122480  
Conc: 45.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



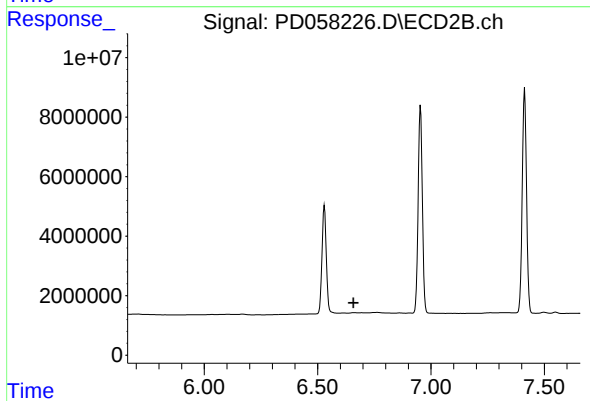
#14 Endrin

R.T.: 6.530 min  
Delta R.T.: 0.000 min  
Response: 47864130  
Conc: 42.68 ng/ml



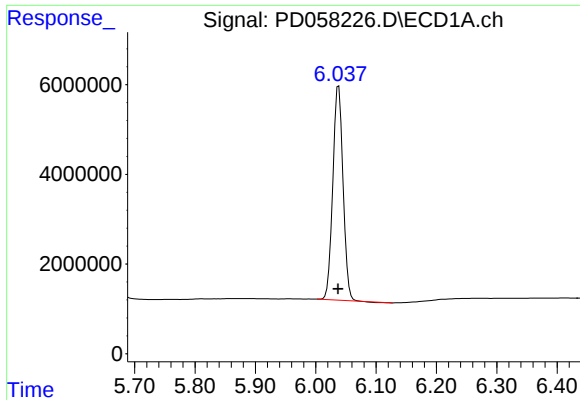
#16 4,4'-DDD

R.T.: 5.813 min  
Delta R.T.: 0.010 min  
Response: 54044  
Conc: 0.13 ng/ml



#16 4,4'-DDD

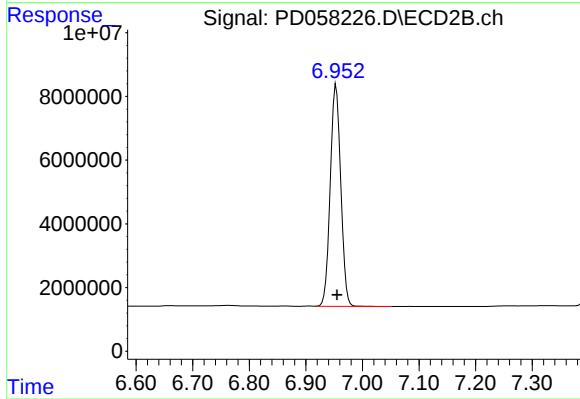
R.T.: 0.000 min  
Exp R.T.: 6.658 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

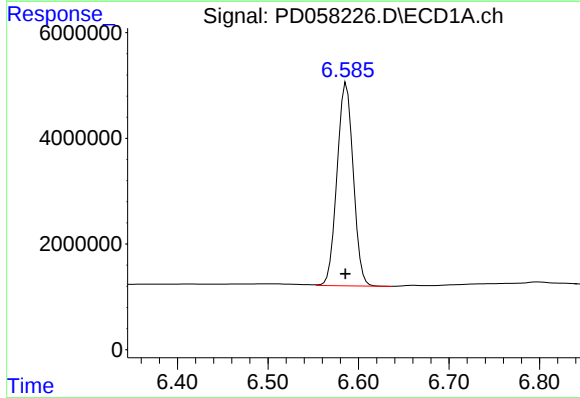
R.T.: 6.038 min  
Delta R.T.: 0.000 min  
Response: 56276111  
Conc: 101.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



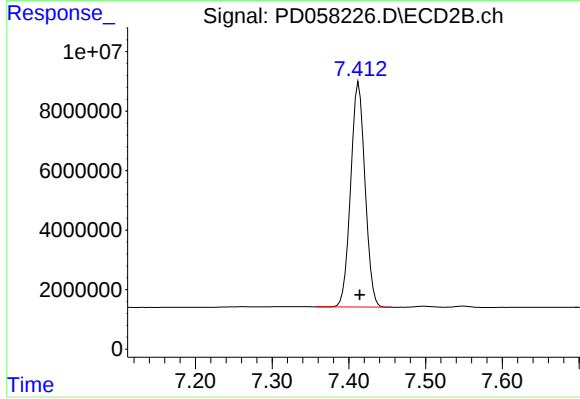
#17 4,4'-DDT

R.T.: 6.954 min  
Delta R.T.: -0.001 min  
Response: 90116089  
Conc: 89.93 ng/ml



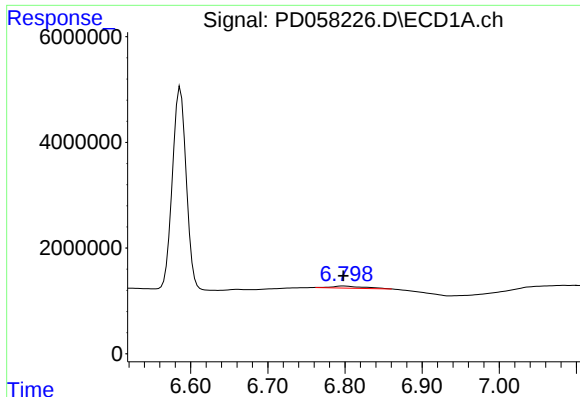
#20 Methoxychlor

R.T.: 6.587 min  
Delta R.T.: 0.000 min  
Response: 47786740  
Conc: 231.84 ng/ml



#20 Methoxychlor

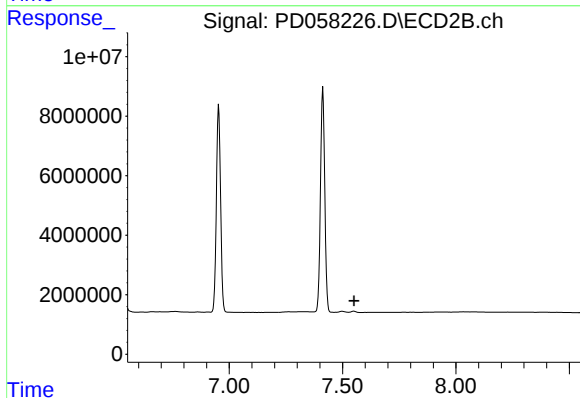
R.T.: 7.413 min  
Delta R.T.: -0.001 min  
Response: 99043655  
Conc: 212.48 ng/ml



#21 Endrin ketone

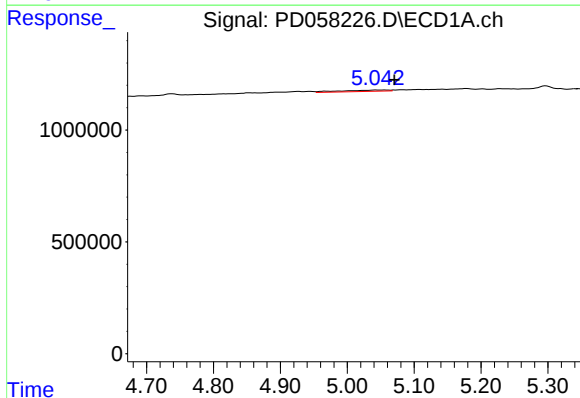
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 1090047  
Conc: 1.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



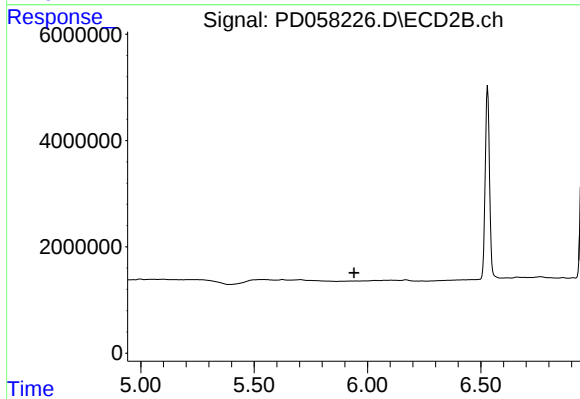
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.551 min  
Response: 0  
Conc: N.D.



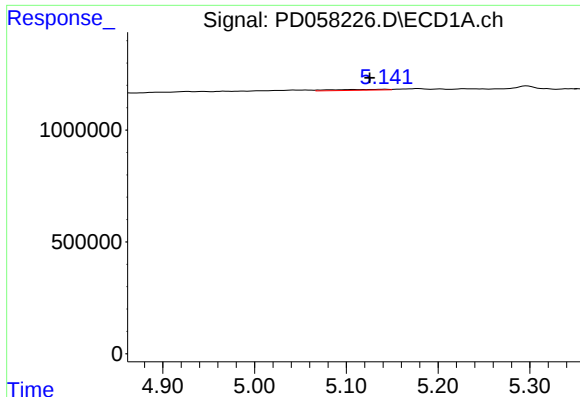
#25 Chlordane-3

R.T.: 5.044 min  
Delta R.T.: -0.027 min  
Response: 311664  
Conc: 3.73 ng/ml



#25 Chlordane-3

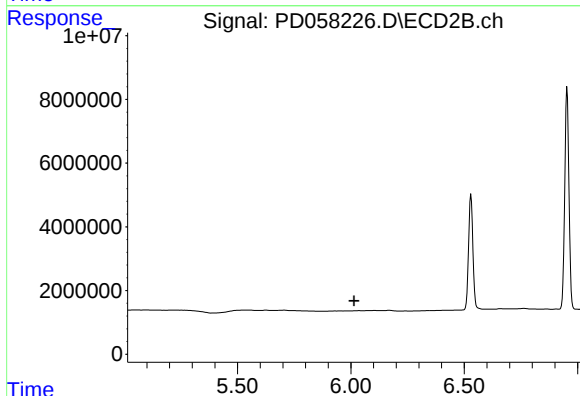
R.T.: 0.000 min  
Exp R.T. : 5.941 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

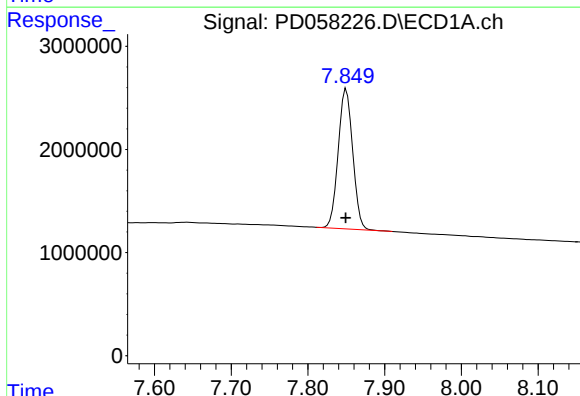
R.T.: 5.142 min  
Delta R.T.: 0.016 min  
Response: 171430  
Conc: 2.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



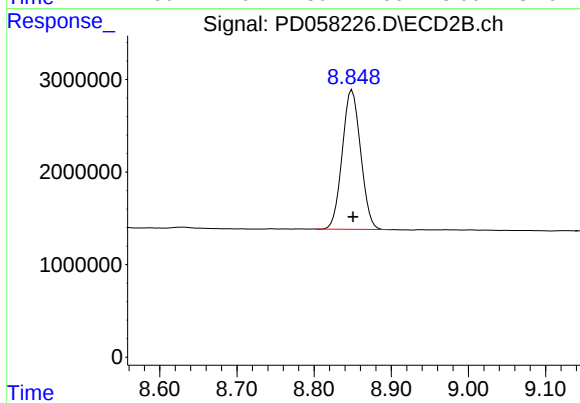
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.015 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min  
Delta R.T.: 0.000 min  
Response: 17849516  
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min  
Delta R.T.: -0.001 min  
Response: 24839217  
Conc: 20.74 ng/ml