

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101122\  
 Data File : PD072325.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2022 15:34  
 Operator : AR\AJ  
 Sample : PEM325  
 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: Oct 12 02:43:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101122CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 11 15:54:40 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

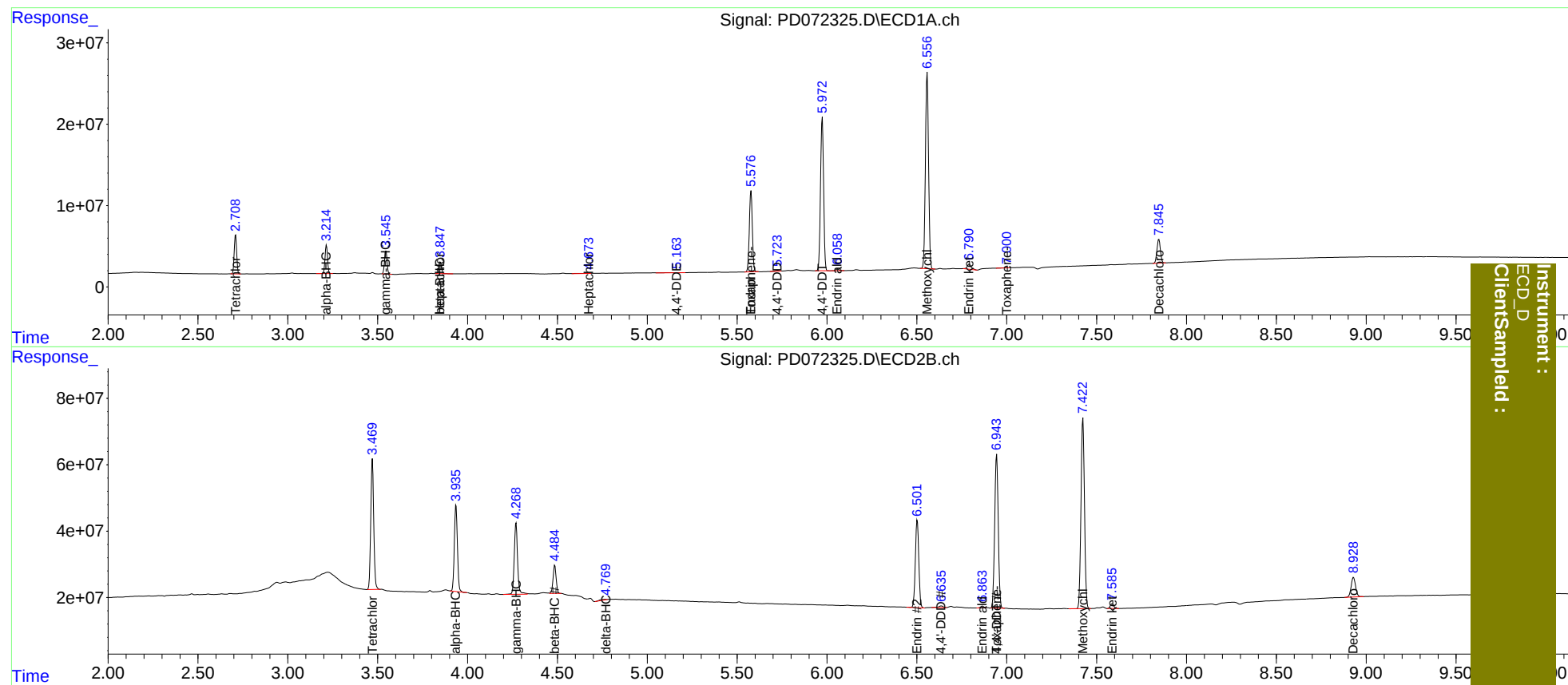
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 2.710  | 3.471  | 45437585 | 450.6E6  | 18.615   | 18.841   |
| 27)                         | SA Decachlor... | 7.846  | 8.929  | 39270490 | 101.9E6  | 20.104   | 20.177   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.215  | 3.936  | 33647294 | 308.1E6  | 9.426    | 10.180   |
| 3)                          | MA gamma-BHC... | 3.546  | 4.270  | 27920055 | 277.8E6  | 9.433    | 10.680   |
| 4)                          | MA Heptachlor   | 3.849f | 0.000  | 14962446 | 0        | 4.567    | N.D. #   |
| 5)                          | MB Aldrin       | 4.180  | 0.000  | 176621   | 0        | <MDL     | N.D. #   |
| 6)                          | B beta-BHC      | 3.849  | 4.485  | 14962446 | 101.7E6  | 9.922    | 10.078   |
| 7)                          | B delta-BHC     | 4.079  | 4.769f | 84571    | 5735228  | <MDL     | 0.302 #  |
| 8)                          | B Heptachlo...  | 4.675  | 0.000  | 825448   | 0        | 0.278    | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.166  | 0.000  | 979591   | 0        | 0.340    | N.D. #   |
| 13)                         | MA Dieldrin     | 5.333  | 0.000  | 138249   | 0        | <MDL     | N.D. #   |
| 14)                         | MA Endrin       | 5.577  | 6.502  | 115.5E6  | 351.4E6  | 46.320   | 43.798   |
| 16)                         | A 4,4'-DDD      | 5.725  | 6.636  | 1147499  | 8362228  | 0.511    | 1.174 #  |
| 17)                         | MA 4,4'-DDT     | 5.974  | 6.944  | 223.6E6  | 636.1E6  | 103.684  | 94.359   |
| 18)                         | B Endrin al...  | 6.059  | 6.865  | 2536533  | 6355232  | 1.261    | 1.030    |
| 20)                         | A Methoxychlor  | 6.557  | 7.424  | 291.7E6  | 776.8E6  | 247.817  | 242.021  |
| 21)                         | B Endrin ke...  | 6.791  | 7.587  | 9859364  | 20009094 | 3.541    | 2.724    |
| 23)                         | Toxaphene-2     | 5.577f | 0.000  | 115.5E6  | 0        | 9062.977 | N.D. #   |
| 24)                         | Toxaphene-3     | 5.898  | 6.944f | -560047  | 636.1E6  | N.D.     | 5921.724 |
| 26)                         | Toxaphene-5     | 7.002  | 0.000  | 254903   | 0        | 6.346    | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

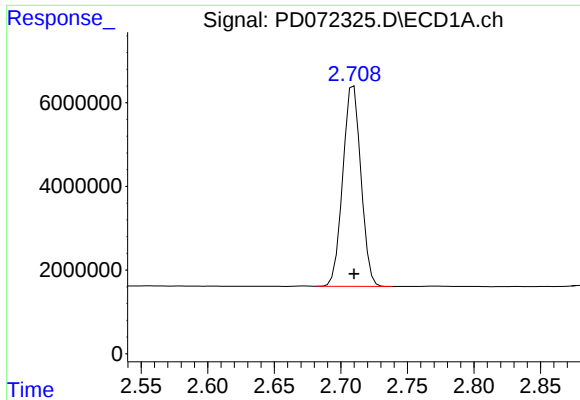
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101122\  
Data File : PD072325.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2022 15:34  
Operator : AR\AJ  
Sample : PEM325  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 02:43:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101122CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 11 15:54:40 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

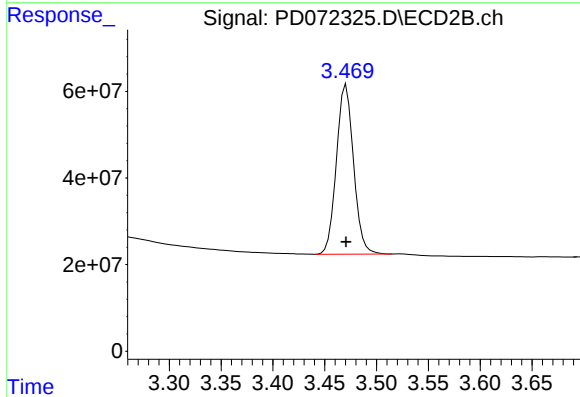




#1 Tetrachloro-m-xylene

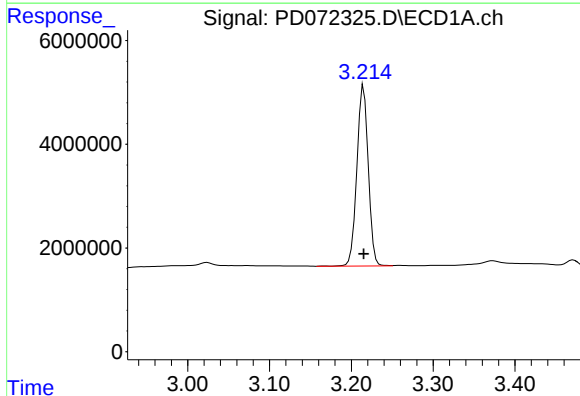
R.T.: 2.710 min  
Delta R.T.: 0.000 min  
Response: 45437585  
Conc: 18.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



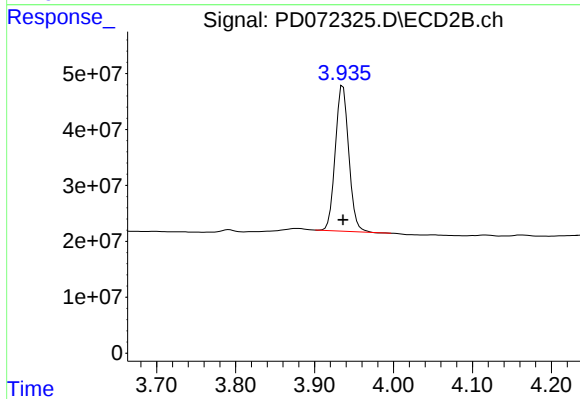
#1 Tetrachloro-m-xylene

R.T.: 3.471 min  
Delta R.T.: 0.000 min  
Response: 450551557  
Conc: 18.84 ng/ml



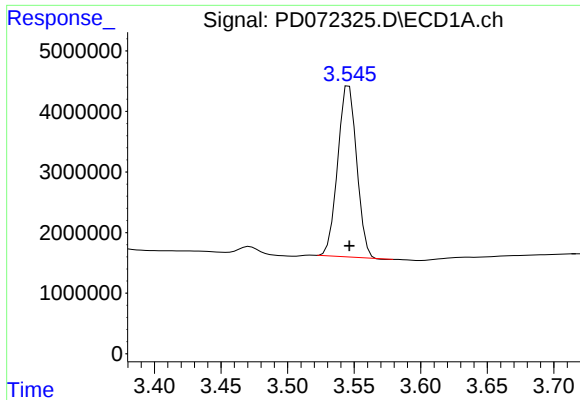
#2 alpha-BHC

R.T.: 3.215 min  
Delta R.T.: 0.000 min  
Response: 33647294  
Conc: 9.43 ng/ml



#2 alpha-BHC

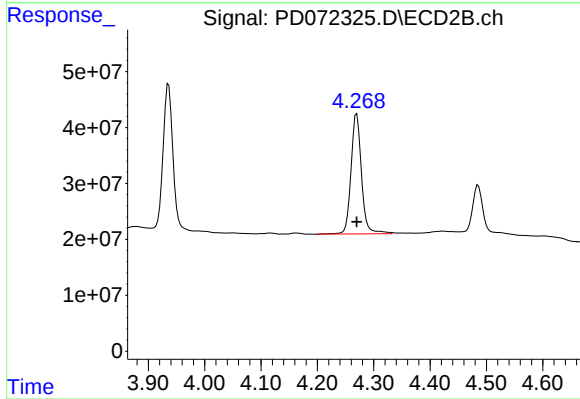
R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 308126088  
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

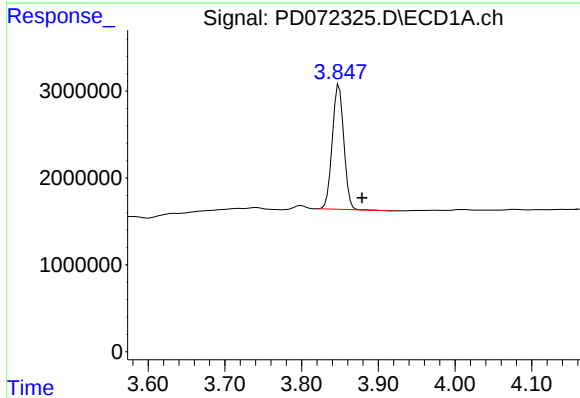
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 27920055  
Conc: 9.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



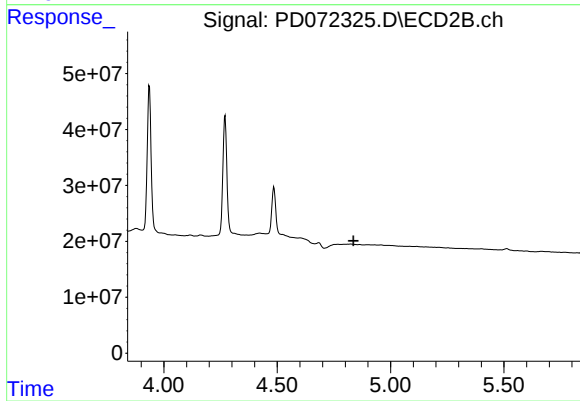
#3 gamma-BHC (Lindane)

R.T.: 4.270 min  
Delta R.T.: 0.000 min  
Response: 277798397  
Conc: 10.68 ng/ml



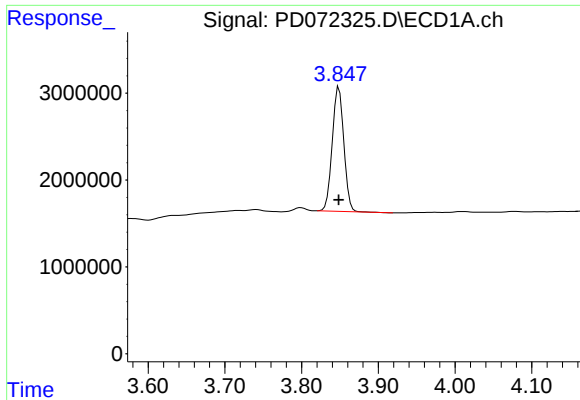
#4 Heptachlor

R.T.: 3.849 min  
Delta R.T.: -0.030 min  
Response: 14962446  
Conc: 4.57 ng/ml



#4 Heptachlor

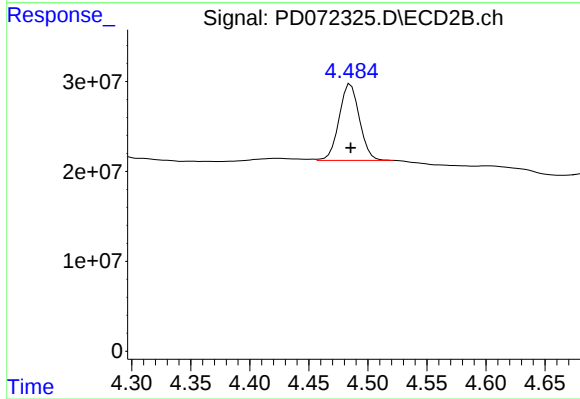
R.T.: 0.000 min  
Exp R.T. : 4.837 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

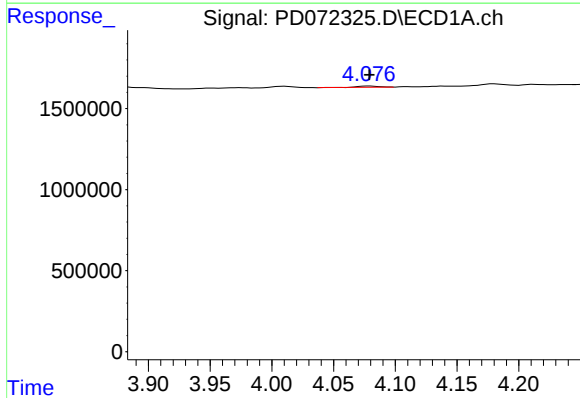
R.T.: 3.849 min  
Delta R.T.: 0.000 min  
Response: 14962446  
Conc: 9.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



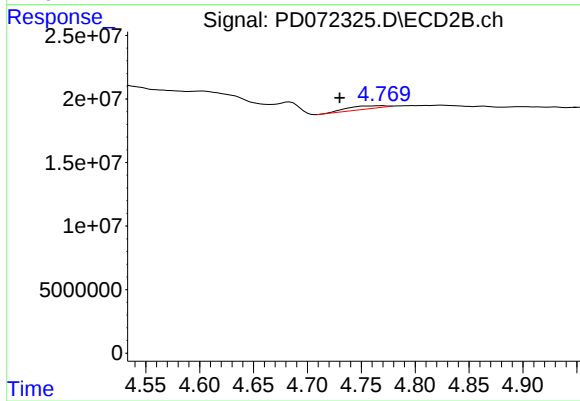
#6 beta-BHC

R.T.: 4.485 min  
Delta R.T.: 0.000 min  
Response: 101696857  
Conc: 10.08 ng/ml



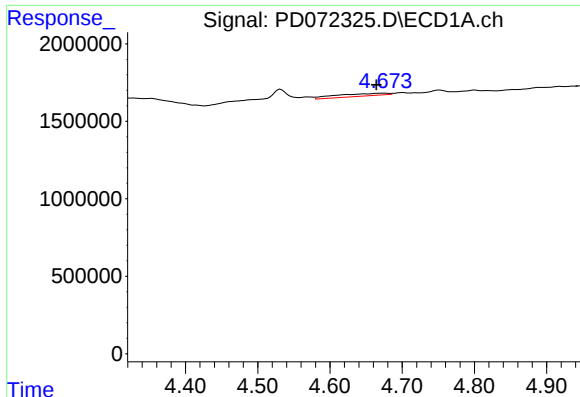
#7 delta-BHC

R.T.: 4.079 min  
Delta R.T.: 0.000 min  
Response: 84571  
Conc: N.D.



#7 delta-BHC

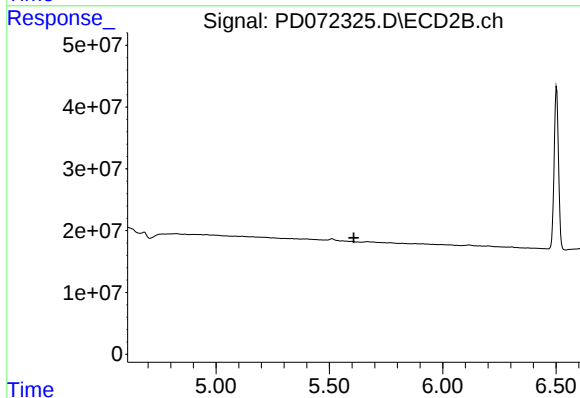
R.T.: 4.769 min  
Delta R.T.: 0.039 min  
Response: 5735228  
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

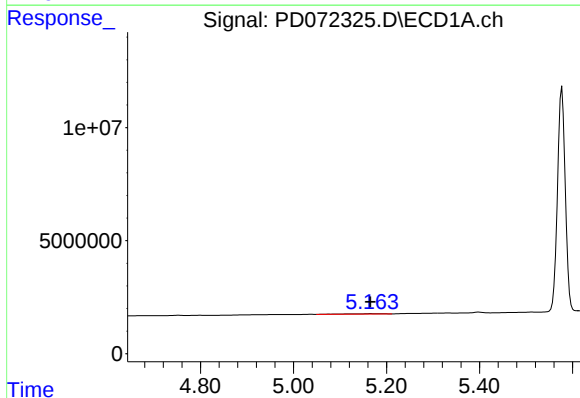
R.T.: 4.675 min  
Delta R.T.: 0.011 min  
Response: 825448  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



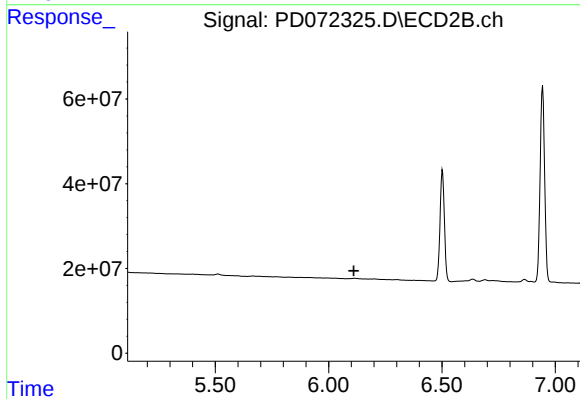
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.608 min  
Response: 0  
Conc: N.D.



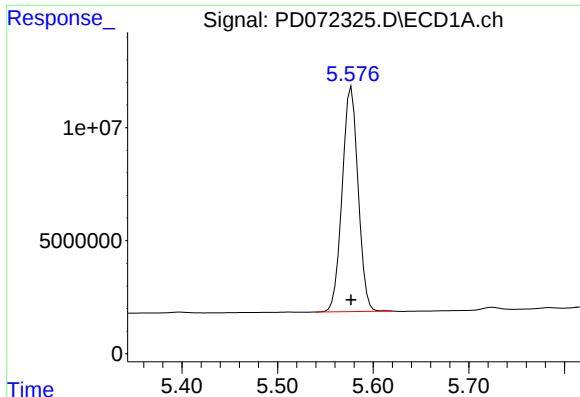
#12 4,4'-DDE

R.T.: 5.166 min  
Delta R.T.: 0.000 min  
Response: 979591  
Conc: 0.34 ng/ml



#12 4,4'-DDE

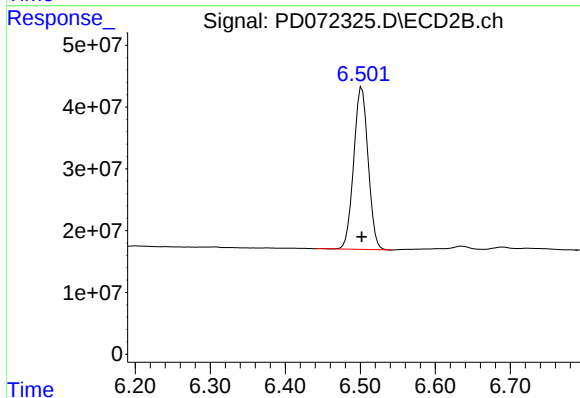
R.T.: 0.000 min  
Exp R.T. : 6.111 min  
Response: 0  
Conc: N.D.



#14 Endrin

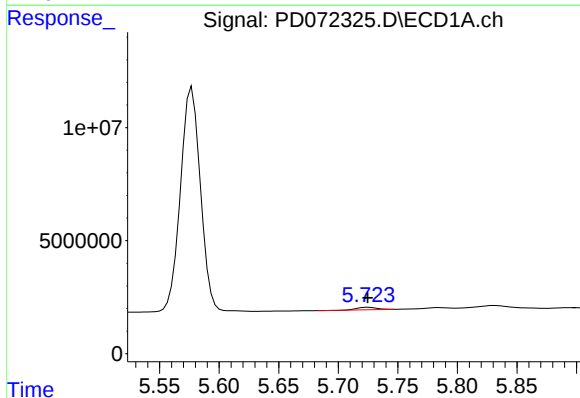
R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 115498948  
Conc: 46.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



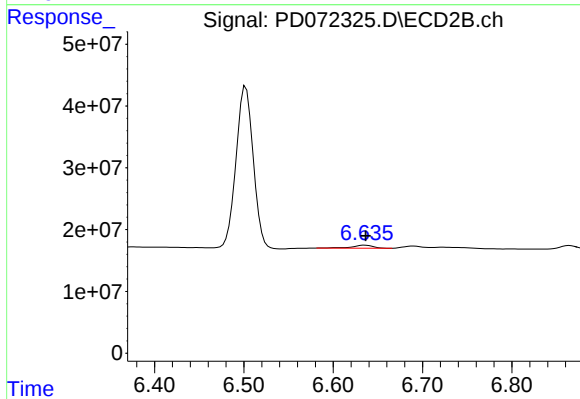
#14 Endrin

R.T.: 6.502 min  
Delta R.T.: 0.000 min  
Response: 351420930  
Conc: 43.80 ng/ml



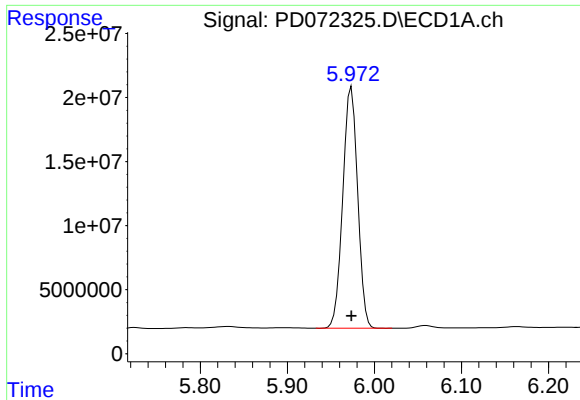
#16 4,4'-DDD

R.T.: 5.725 min  
Delta R.T.: 0.000 min  
Response: 1147499  
Conc: 0.51 ng/ml



#16 4,4'-DDD

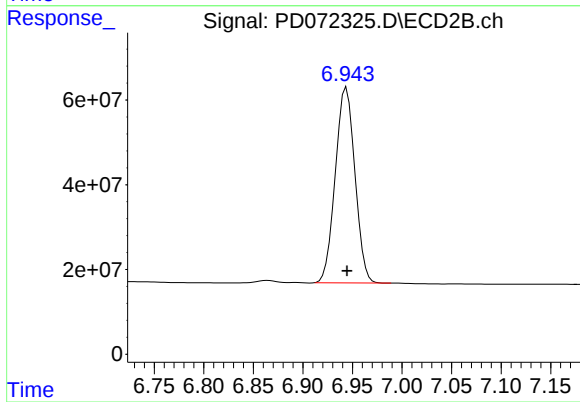
R.T.: 6.636 min  
Delta R.T.: 0.000 min  
Response: 8362228  
Conc: 1.17 ng/ml



#17 4,4'-DDT

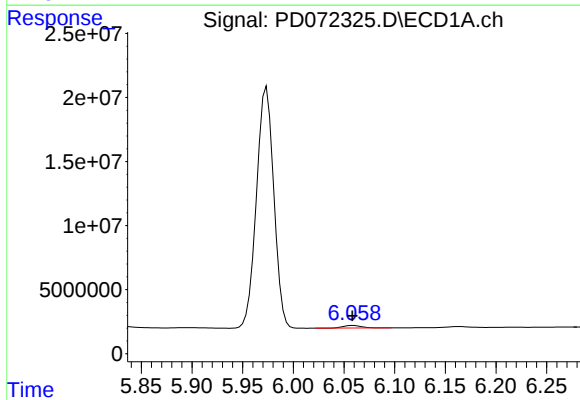
R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 223624219  
Conc: 103.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



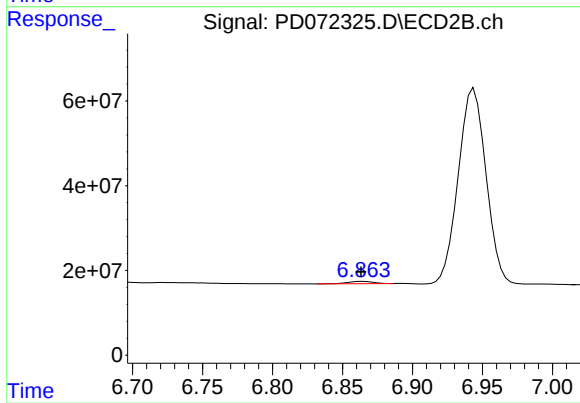
#17 4,4'-DDT

R.T.: 6.944 min  
Delta R.T.: 0.000 min  
Response: 636130714  
Conc: 94.36 ng/ml



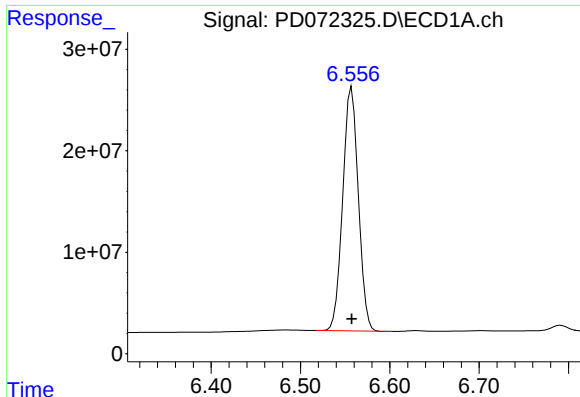
#18 Endrin aldehyde

R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 2536533  
Conc: 1.26 ng/ml



#18 Endrin aldehyde

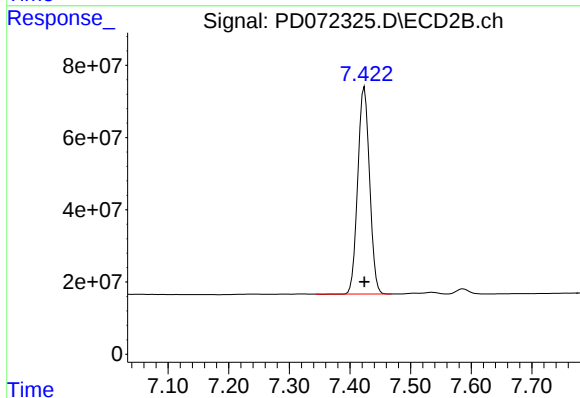
R.T.: 6.865 min  
Delta R.T.: 0.001 min  
Response: 6355232  
Conc: 1.03 ng/ml



#20 Methoxychlor

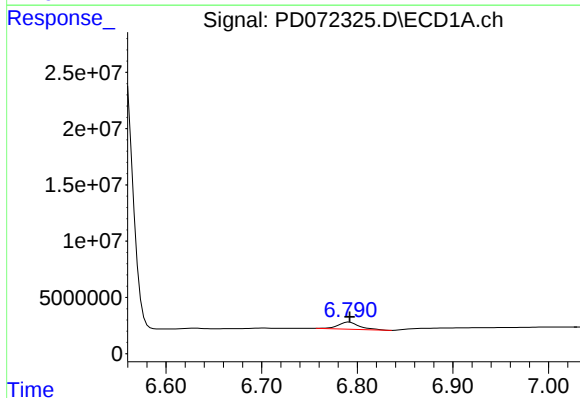
R.T.: 6.557 min  
Delta R.T.: 0.000 min  
Response: 291679297  
Conc: 247.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



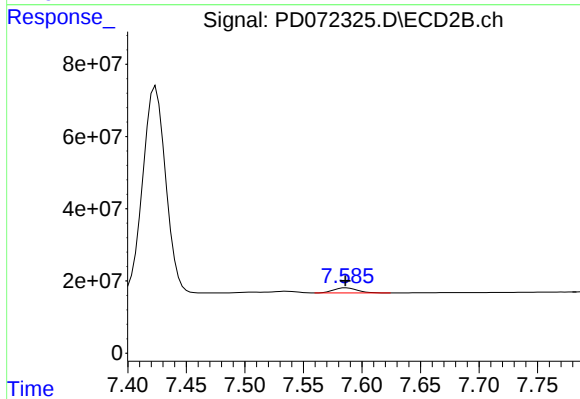
#20 Methoxychlor

R.T.: 7.424 min  
Delta R.T.: 0.000 min  
Response: 776841641  
Conc: 242.02 ng/ml



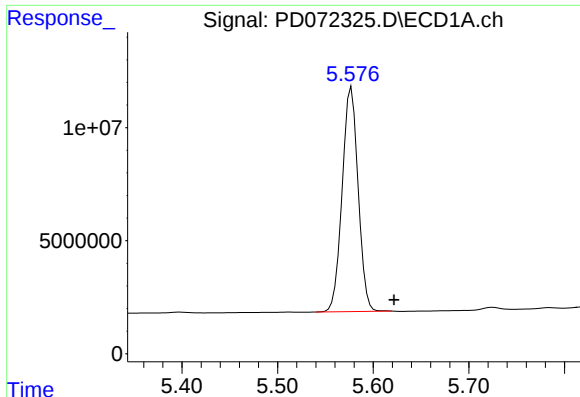
#21 Endrin ketone

R.T.: 6.791 min  
Delta R.T.: 0.000 min  
Response: 9859364  
Conc: 3.54 ng/ml



#21 Endrin ketone

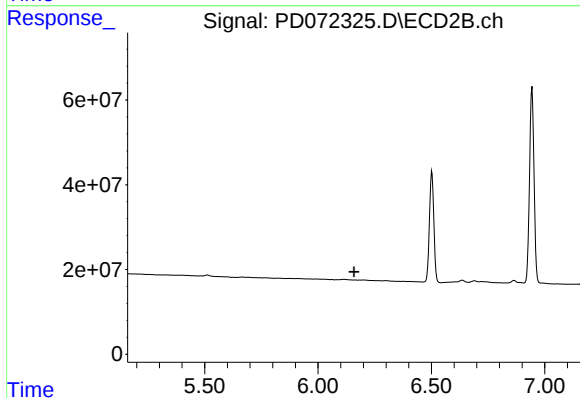
R.T.: 7.587 min  
Delta R.T.: 0.000 min  
Response: 20009094  
Conc: 2.72 ng/ml



#23 Toxaphene-2

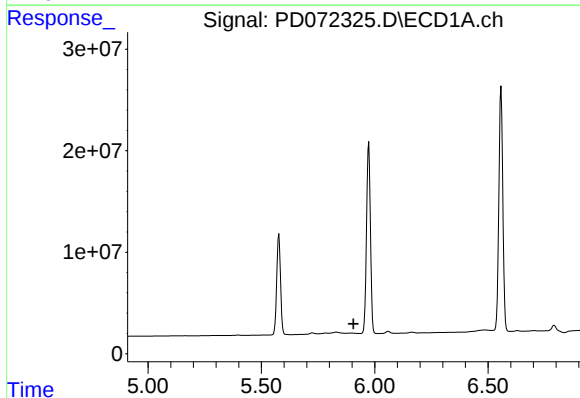
R.T.: 5.577 min  
Delta R.T.: -0.045 min  
Response: 115498948  
Conc: 9062.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



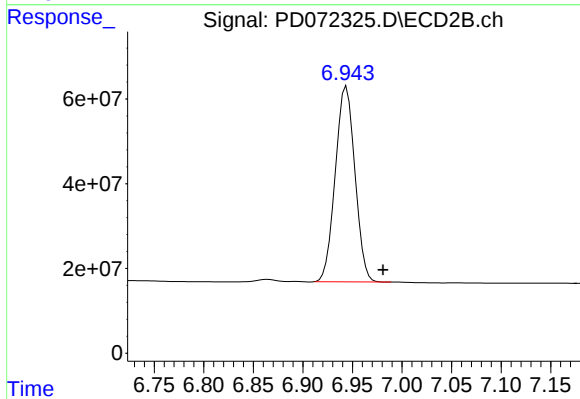
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.159 min  
Response: 0  
Conc: N.D.



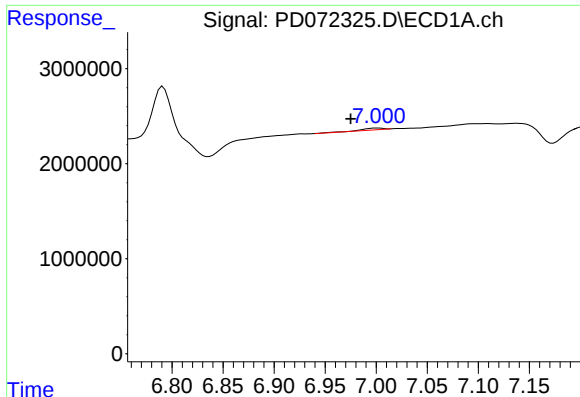
#24 Toxaphene-3

R.T.: 5.898 min  
Delta R.T.: -0.009 min  
Response: -560047  
Conc: N.D.



#24 Toxaphene-3

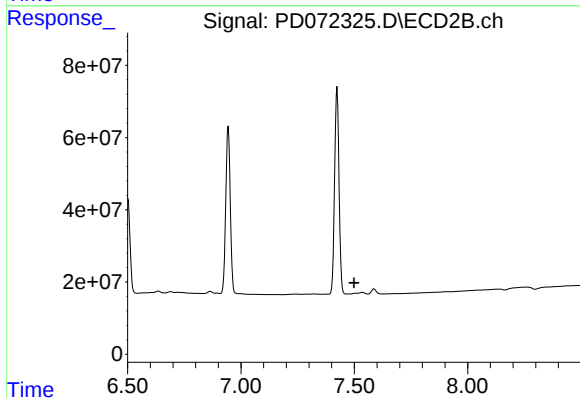
R.T.: 6.944 min  
Delta R.T.: -0.037 min  
Response: 636130714  
Conc: 5921.72 ng/ml



#26 Toxaphene-5

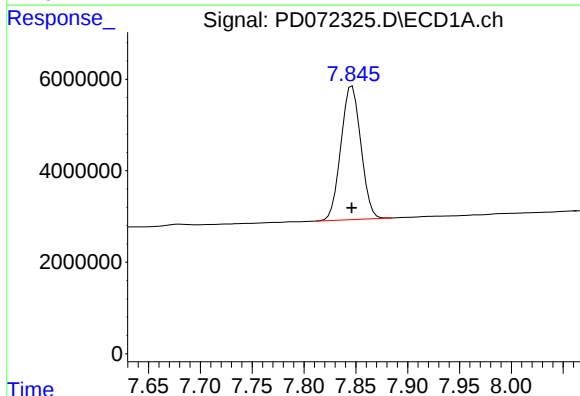
R.T.: 7.002 min  
Delta R.T.: 0.027 min  
Response: 254903  
Conc: 6.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



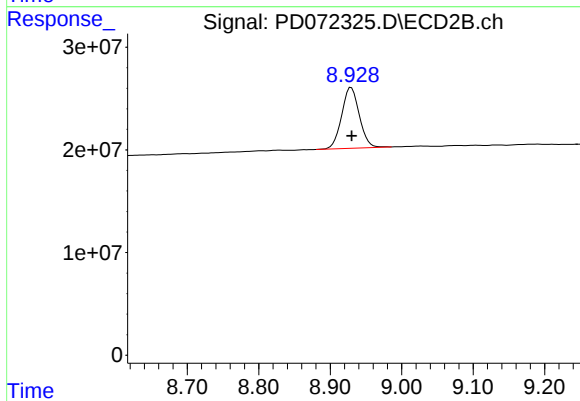
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.499 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.846 min  
Delta R.T.: 0.000 min  
Response: 39270490  
Conc: 20.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.929 min  
Delta R.T.: 0.000 min  
Response: 101918887  
Conc: 20.18 ng/ml