

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020322\  
 Data File : PD067922.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2022 18:07  
 Operator : AR\AJ  
 Sample : N1307-10  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 06:00:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD020322CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 04 02:10:59 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

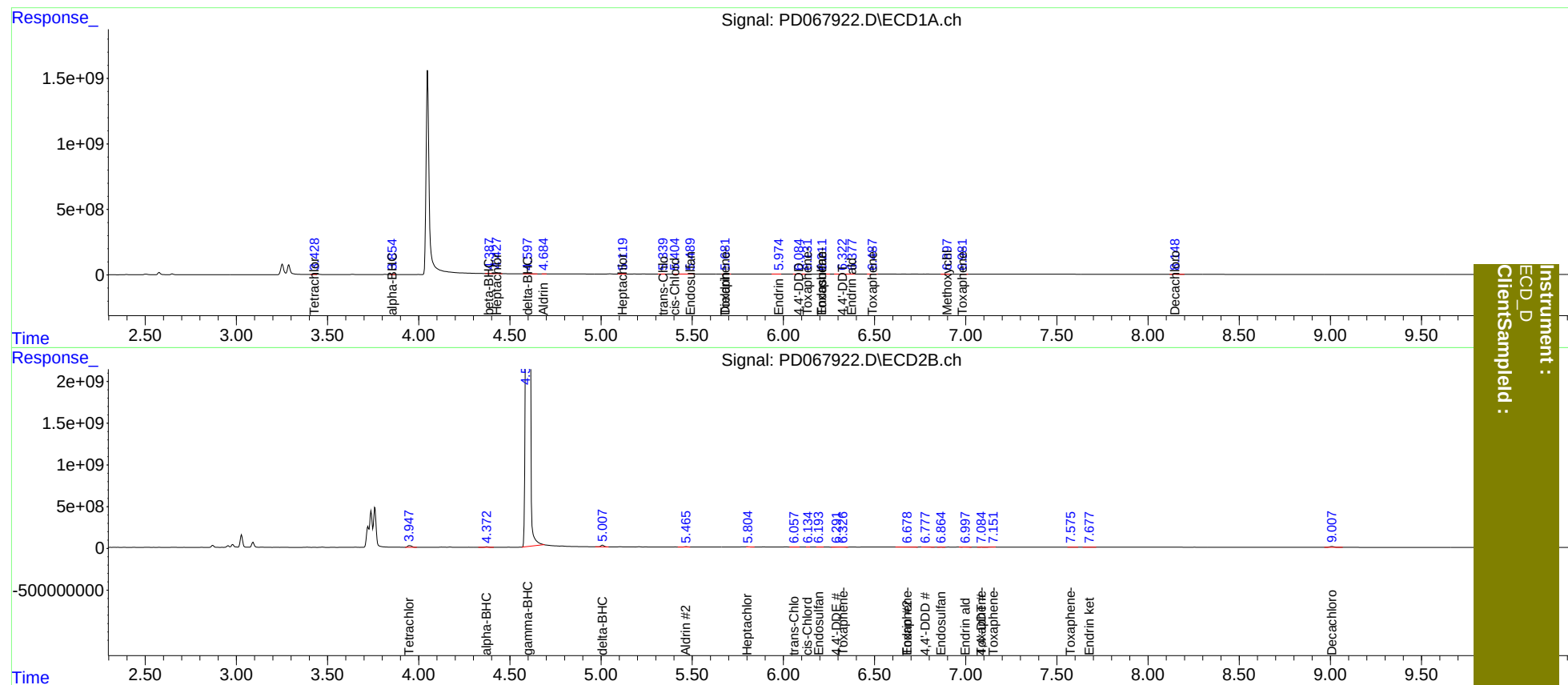
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2    | ng/ml   | ng/ml     |
|-----------------------------|-----------------|-------|--------|----------|-----------|---------|-----------|
| -----                       |                 |       |        |          |           |         |           |
| System Monitoring Compounds |                 |       |        |          |           |         |           |
| 1)                          | SA Tetrachlo... | 3.430 | 3.949  | 32501890 | 315.3E6   | 16.070  | 40.173 #  |
| 27)                         | SA Decachlor... | 8.149 | 9.009  | 27517821 | 161.1E6   | 30.115  | 32.896    |
| Target Compounds            |                 |       |        |          |           |         |           |
| 2)                          | A alpha-BHC     | 3.856 | 4.373  | 2598789  | 72283854  | 0.871   | 7.213 #   |
| 3)                          | MA gamma-BHC... | 0.000 | 4.589f | 0        | 41273.9E6 | N.D.    | 4338.886  |
| 4)                          | MA Heptachlor   | 4.428 | 5.169f | 76647361 | -2214148  | 26.114  | N.D. #    |
| 5)                          | MB Aldrin       | 4.685 | 5.467f | 1453029  | 39794858  | 0.493   | 4.860 #   |
| 7)                          | B delta-BHC     | 4.598 | 5.008  | 10396214 | 244.7E6   | 3.695   | 29.920 #  |
| 8)                          | B Heptachlo...  | 5.120 | 5.803  | 3404497  | 5262178   | 1.277   | 0.775 #   |
| 9)                          | A Endosulfan I  | 5.491 | 6.194  | 5780141  | 4836928   | 2.355   | 0.694 #   |
| 10)                         | B trans-Chl...  | 5.341 | 6.058  | 860497   | 6695600   | 0.316   | 0.919 #   |
| 11)                         | B cis-Chlor...  | 5.405 | 6.133  | 1608062  | 770713    | 0.597   | 0.105 #   |
| 12)                         | B 4,4'-DDE      | 5.557 | 6.293  | -96728   | 3955324   | N.D.    | 0.583     |
| 13)                         | MA Dieldrin     | 5.682 | 6.457  | 2271532  | -1326917  | 0.855   | N.D. #    |
| 14)                         | MA Endrin       | 5.973 | 6.680  | 344766   | 9188330   | 0.160   | 1.544 #   |
| 15)                         | B Endosulfa...  | 6.213 | 6.865  | 1412669  | 1611782   | 0.664   | 0.261 #   |
| 16)                         | A 4,4'-DDD      | 6.085 | 6.778  | 644523   | 8973954   | 0.327   | 1.550 #   |
| 17)                         | MA 4,4'-DDT     | 6.324 | 7.086  | 3177394  | 1178806   | 1.659   | 0.205 #   |
| 18)                         | B Endrin al...  | 6.377 | 6.999  | 240084   | 1908776   | 0.154   | 0.398 #   |
| 20)                         | A Methoxychlor  | 6.899 | 7.550  | 282447   | -497035   | 0.322   | N.D. #    |
| 21)                         | B Endrin ke...  | 0.000 | 7.679  | 0        | 15745733  | N.D.    | 2.355     |
| 22)                         | Toxaphene-1     | 5.682 | 6.327  | 2271532  | 3457086   | 142.283 | 103.079 # |
| 23)                         | Toxaphene-2     | 6.133 | 6.680  | 510323   | 9188330   | 31.935  | 255.876 # |
| 24)                         | Toxaphene-3     | 6.213 | 7.086  | 1412669  | 1178806   | 37.982  | 12.071 #  |
| 25)                         | Toxaphene-4     | 6.489 | 7.152  | 704024   | 3226253   | 19.088  | 32.970 #  |
| 26)                         | Toxaphene-5     | 6.982 | 7.577  | 244676   | 8027993   | 6.745   | 108.193 # |
| -----                       |                 |       |        |          |           |         |           |

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

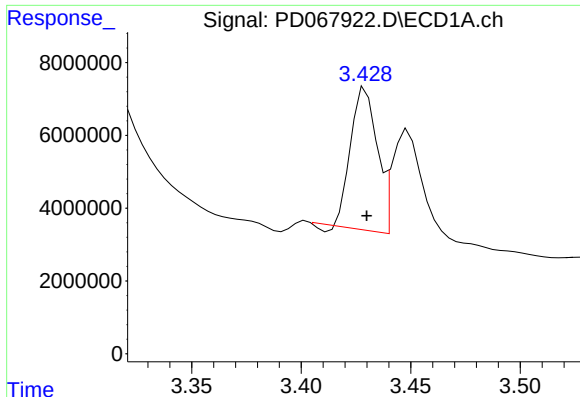
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020322\  
Data File : PD067922.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2022 18:07  
Operator : AR\AJ  
Sample : N1307-10  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 04 06:00:10 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD020322CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 04 02:10:59 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



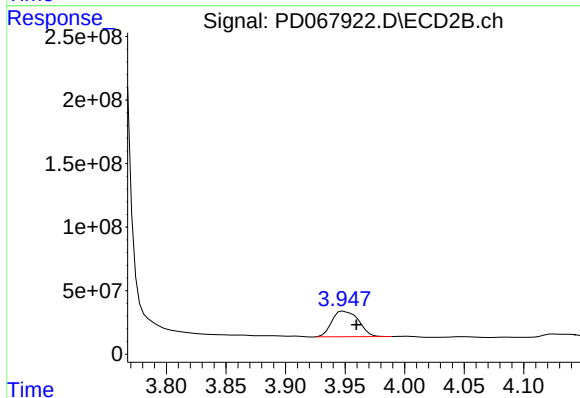
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

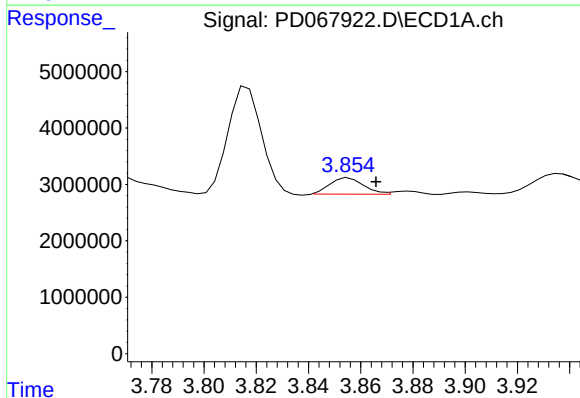
R.T.: 3.430 min  
Delta R.T.: 0.000 min  
Response: 32501890  
Conc: 16.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



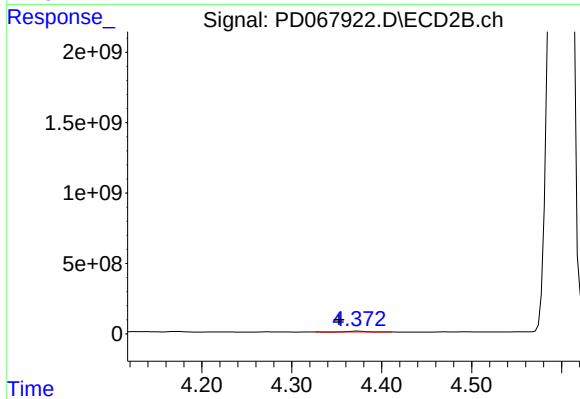
#1 Tetrachloro-m-xylene

R.T.: 3.949 min  
Delta R.T.: -0.011 min  
Response: 315317464  
Conc: 40.17 ng/ml



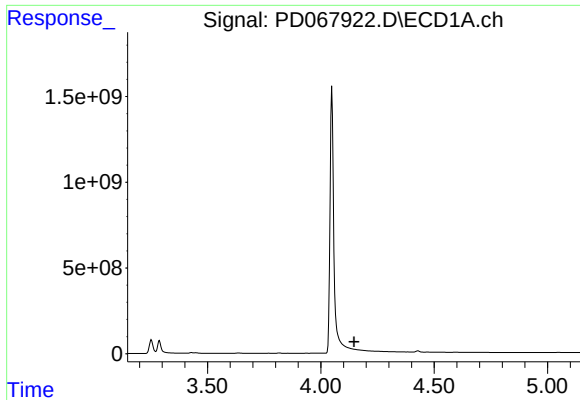
#2 alpha-BHC

R.T.: 3.856 min  
Delta R.T.: -0.010 min  
Response: 2598789  
Conc: 0.87 ng/ml



#2 alpha-BHC

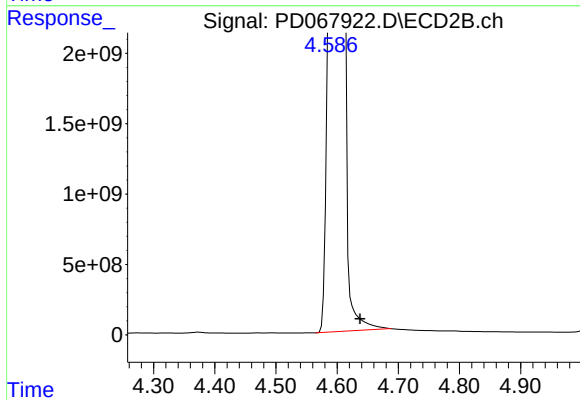
R.T.: 4.373 min  
Delta R.T.: 0.021 min  
Response: 72283854  
Conc: 7.21 ng/ml



#3 gamma-BHC (Lindane)

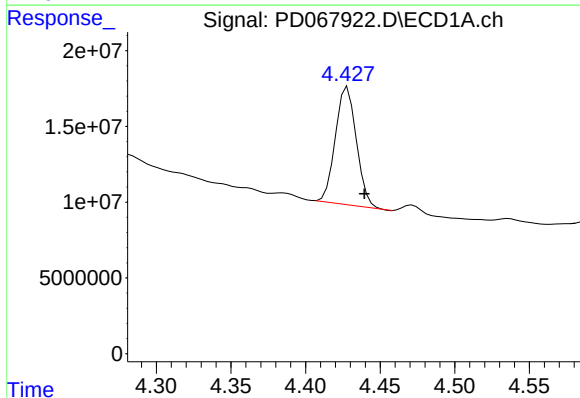
R.T.: 0.000 min  
Exp R.T.: 4.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



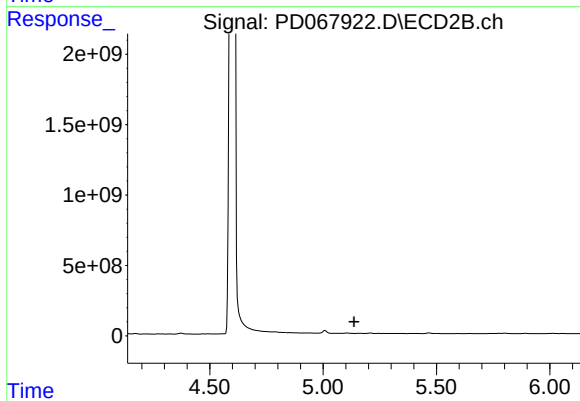
#3 gamma-BHC (Lindane)

R.T.: 4.589 min  
Delta R.T.: -0.048 min  
Response: 41273908227  
Conc: 4338.89 ng/ml



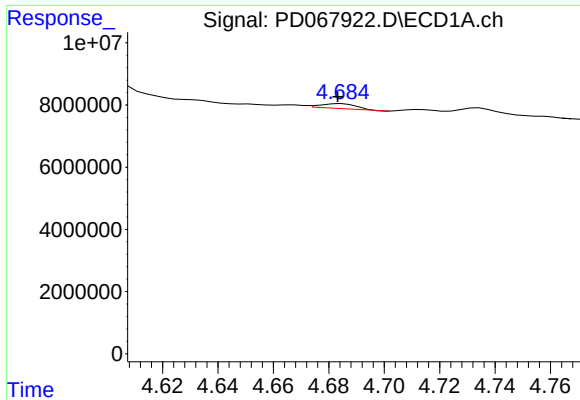
#4 Heptachlor

R.T.: 4.428 min  
Delta R.T.: -0.011 min  
Response: 76647361  
Conc: 26.11 ng/ml



#4 Heptachlor

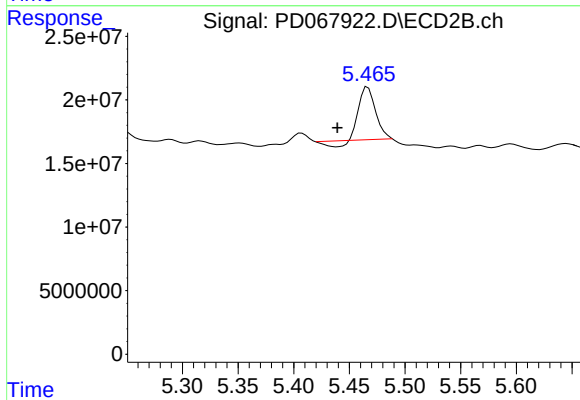
R.T.: 5.169 min  
Delta R.T.: 0.032 min  
Response: -2214148  
Conc: N.D.



#5 Aldrin

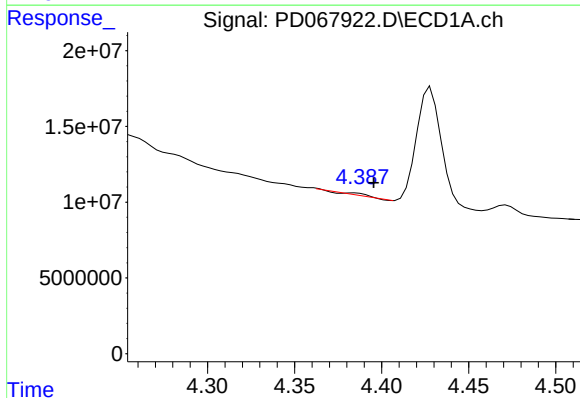
R.T.: 4.685 min  
Delta R.T.: 0.001 min  
Response: 1453029  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



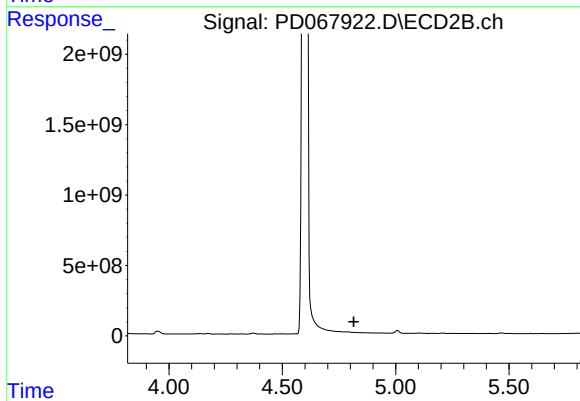
#5 Aldrin

R.T.: 5.467 min  
Delta R.T.: 0.027 min  
Response: 39794858  
Conc: 4.86 ng/ml



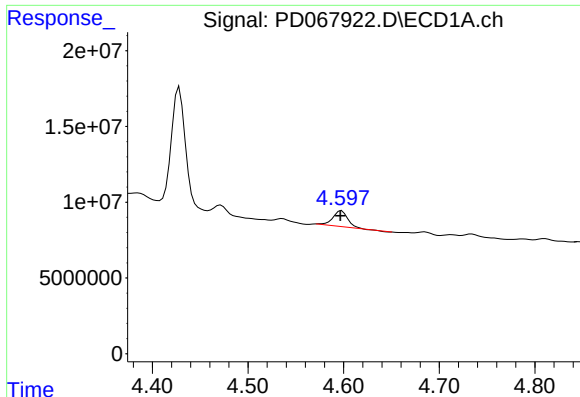
#6 beta-BHC

R.T.: 4.384 min  
Delta R.T.: -0.011 min  
Response: 1426908  
Conc: 1.07 ng/ml



#6 beta-BHC

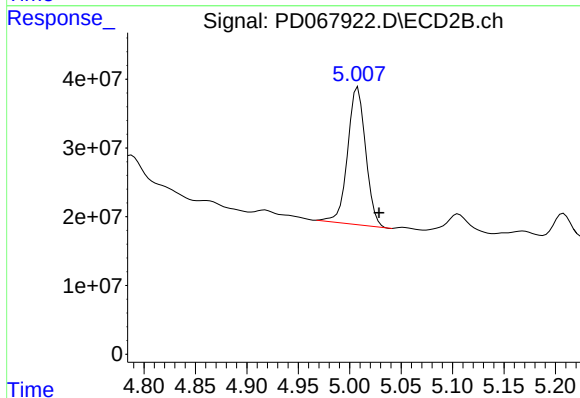
R.T.: 4.788 min  
Delta R.T.: -0.028 min  
Response: -22173340  
Conc: N.D.



#7 delta-BHC

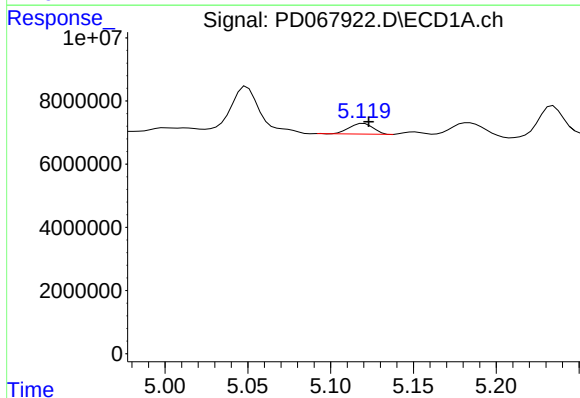
R.T.: 4.598 min  
Delta R.T.: 0.001 min  
Response: 10396214  
Conc: 3.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



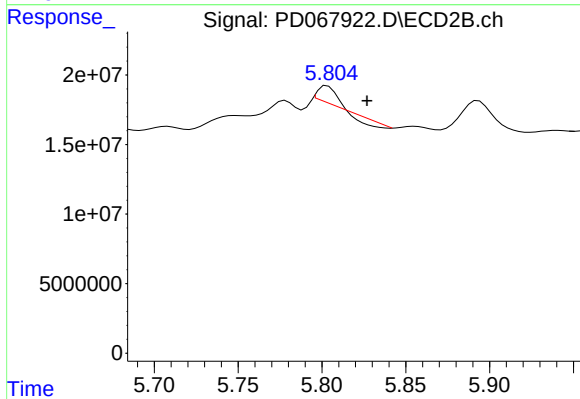
#7 delta-BHC

R.T.: 5.008 min  
Delta R.T.: -0.020 min  
Response: 244685536  
Conc: 29.92 ng/ml



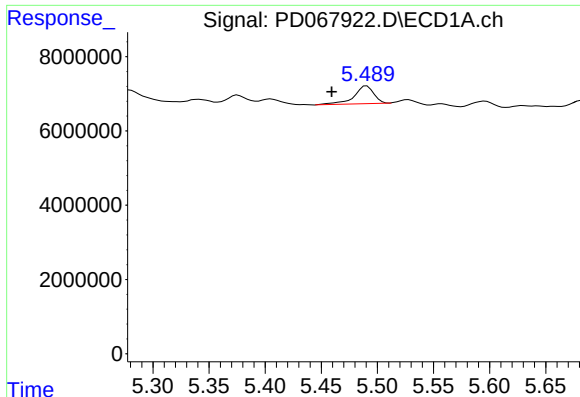
#8 Heptachlor epoxide

R.T.: 5.120 min  
Delta R.T.: -0.003 min  
Response: 3404497  
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

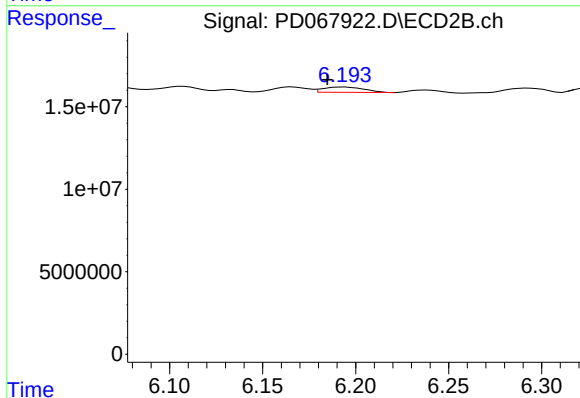
R.T.: 5.803 min  
Delta R.T.: -0.024 min  
Response: 5262178  
Conc: 0.78 ng/ml



#9 Endosulfan I

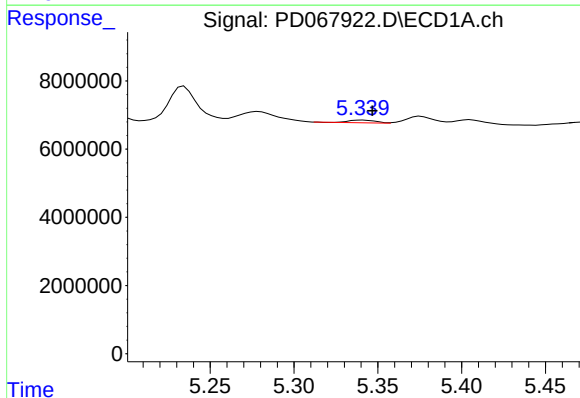
R.T.: 5.491 min  
Delta R.T.: 0.031 min  
Response: 5780141  
Conc: 2.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



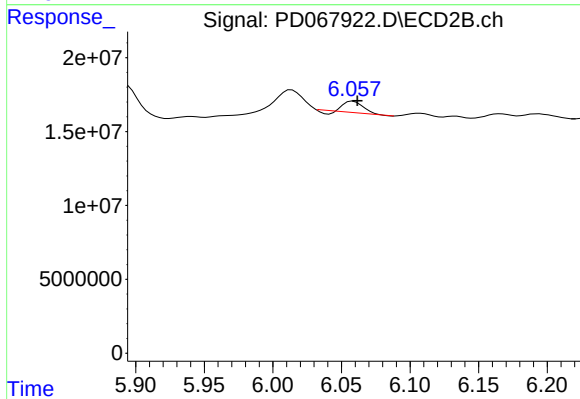
#9 Endosulfan I

R.T.: 6.194 min  
Delta R.T.: 0.009 min  
Response: 4836928  
Conc: 0.69 ng/ml



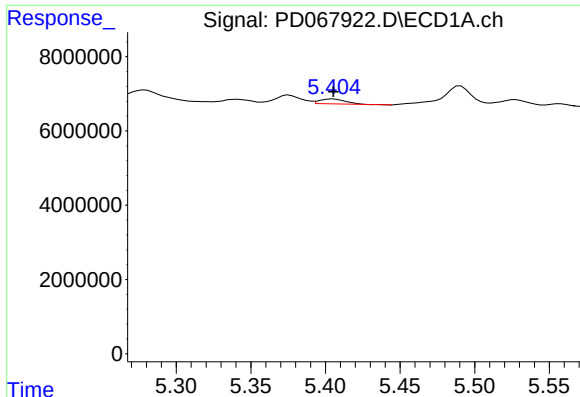
#10 trans-Chlordane

R.T.: 5.341 min  
Delta R.T.: -0.006 min  
Response: 860497  
Conc: 0.32 ng/ml



#10 trans-Chlordane

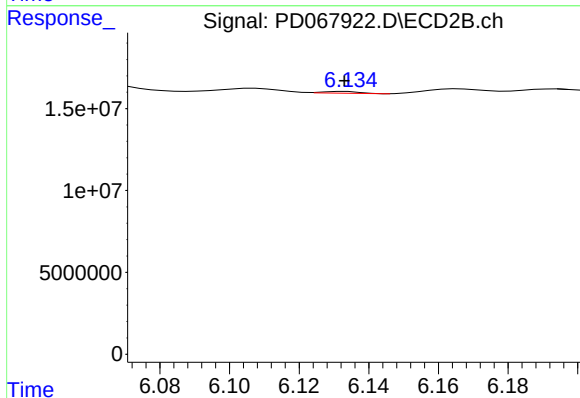
R.T.: 6.058 min  
Delta R.T.: -0.003 min  
Response: 6695600  
Conc: 0.92 ng/ml



#11 cis-Chlordane

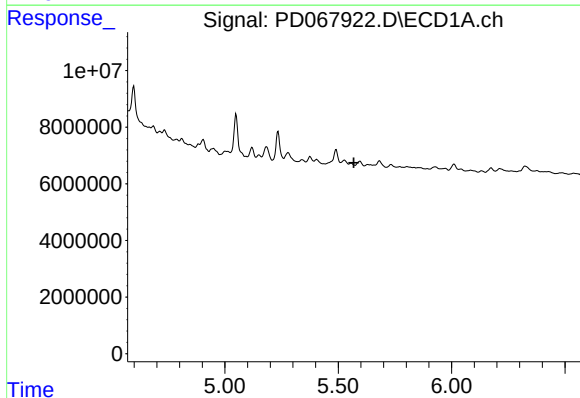
R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 1608062  
Conc: 0.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



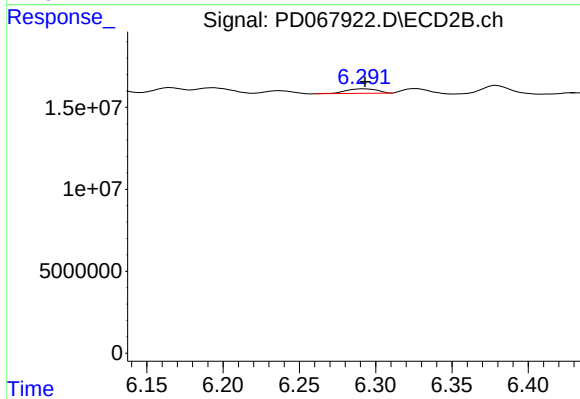
#11 cis-Chlordane

R.T.: 6.133 min  
Delta R.T.: 0.000 min  
Response: 770713  
Conc: 0.11 ng/ml



#12 4,4'-DDE

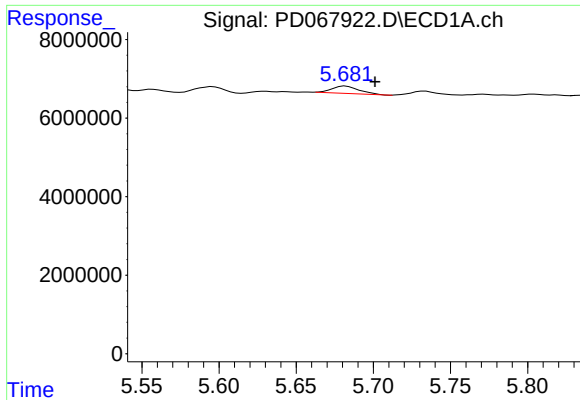
R.T.: 5.557 min  
Delta R.T.: -0.011 min  
Response: -96728  
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.293 min  
Delta R.T.: 0.000 min  
Response: 3955324  
Conc: 0.58 ng/ml

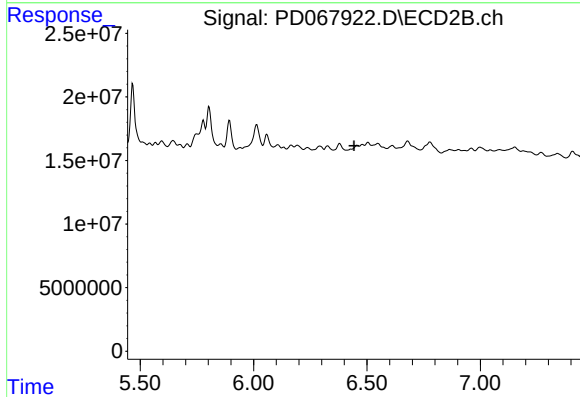




#13 Dieldrin

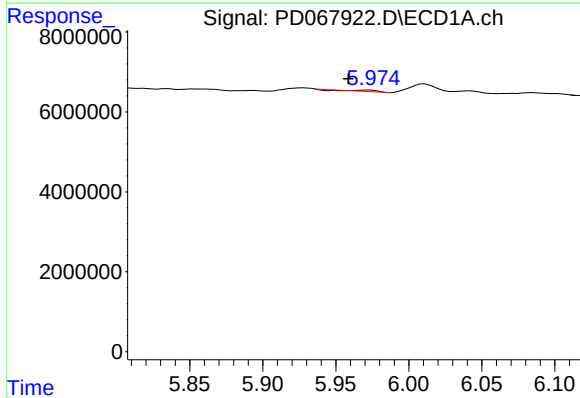
R.T.: 5.682 min  
Delta R.T.: -0.019 min  
Response: 2271532  
Conc: 0.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



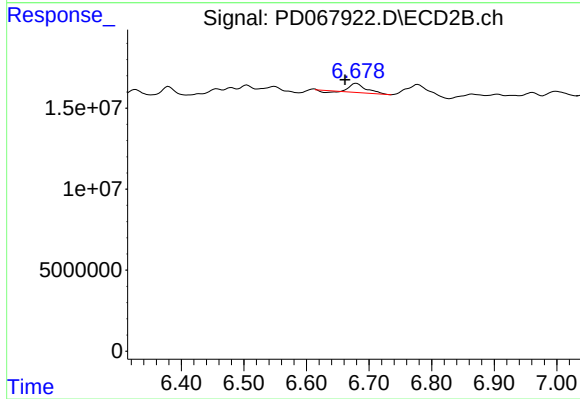
#13 Dieldrin

R.T.: 6.457 min  
Delta R.T.: 0.014 min  
Response: -1326917  
Conc: N.D.



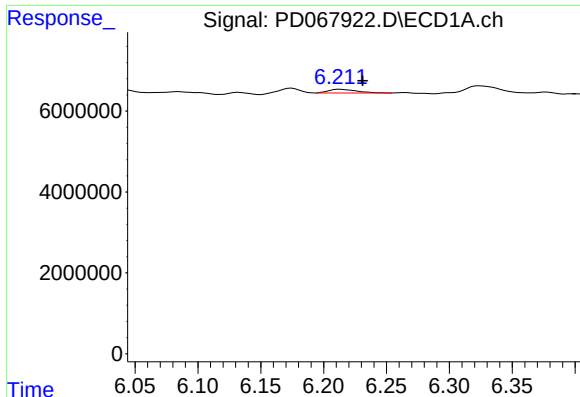
#14 Endrin

R.T.: 5.973 min  
Delta R.T.: 0.015 min  
Response: 344766  
Conc: 0.16 ng/ml



#14 Endrin

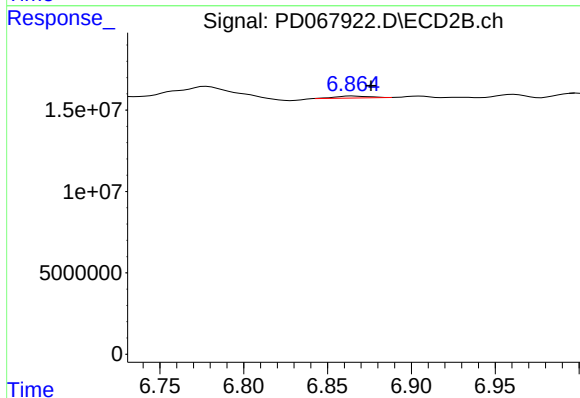
R.T.: 6.680 min  
Delta R.T.: 0.018 min  
Response: 9188330  
Conc: 1.54 ng/ml



#15 Endosulfan II

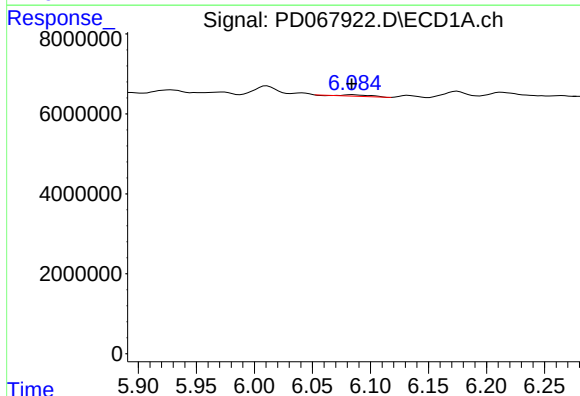
R.T.: 6.213 min  
Delta R.T.: -0.018 min  
Response: 1412669  
Conc: 0.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



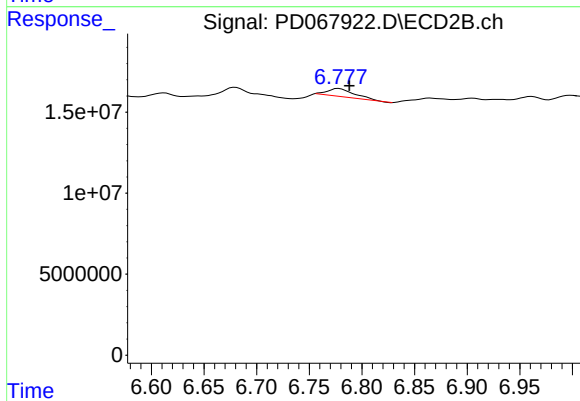
#15 Endosulfan II

R.T.: 6.865 min  
Delta R.T.: -0.011 min  
Response: 1611782  
Conc: 0.26 ng/ml



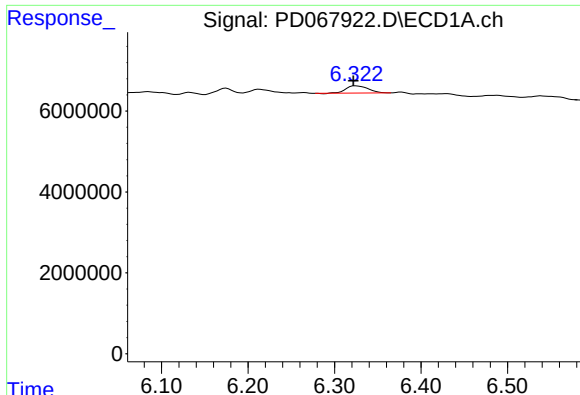
#16 4,4'-DDD

R.T.: 6.085 min  
Delta R.T.: 0.000 min  
Response: 644523  
Conc: 0.33 ng/ml



#16 4,4'-DDD

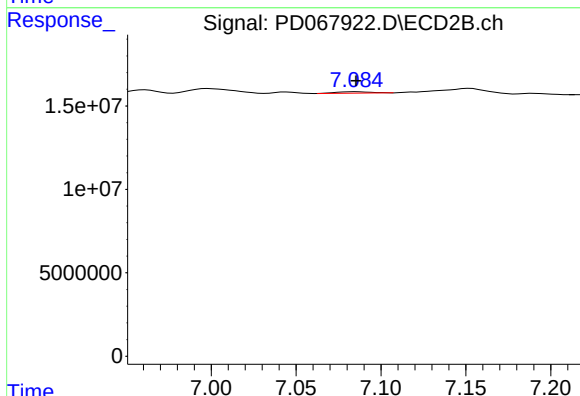
R.T.: 6.778 min  
Delta R.T.: -0.010 min  
Response: 8973954  
Conc: 1.55 ng/ml



#17 4,4'-DDT

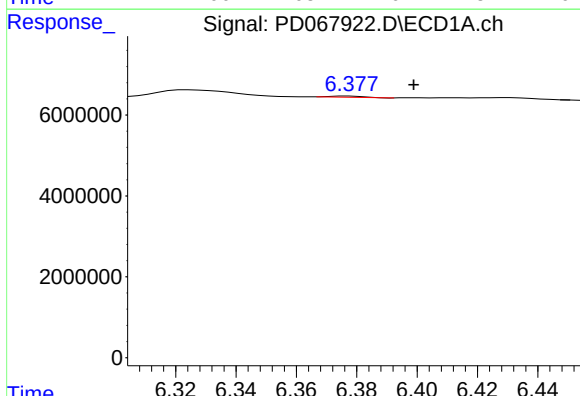
R.T.: 6.324 min  
Delta R.T.: 0.002 min  
Response: 3177394  
Conc: 1.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



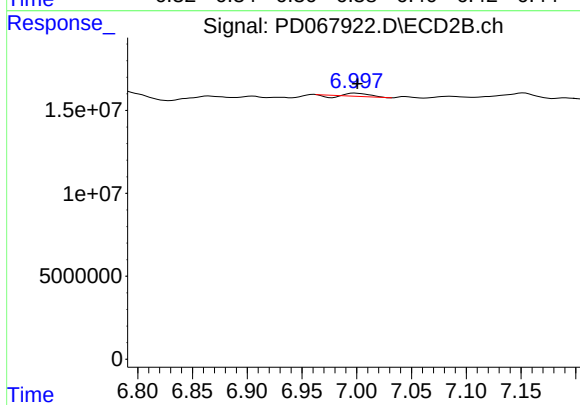
#17 4,4'-DDT

R.T.: 7.086 min  
Delta R.T.: 0.000 min  
Response: 1178806  
Conc: 0.20 ng/ml



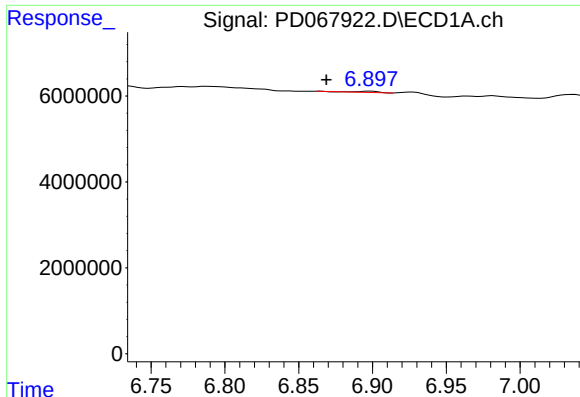
#18 Endrin aldehyde

R.T.: 6.377 min  
Delta R.T.: -0.022 min  
Response: 240084  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

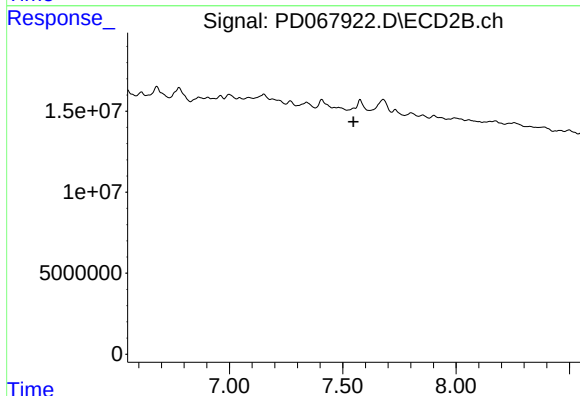
R.T.: 6.999 min  
Delta R.T.: -0.002 min  
Response: 1908776  
Conc: 0.40 ng/ml



#20 Methoxychlor

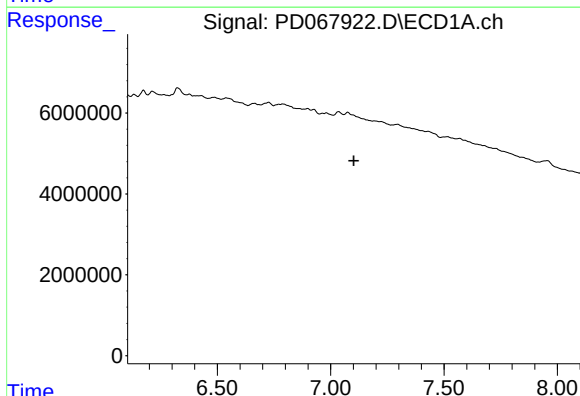
R.T.: 6.899 min  
Delta R.T.: 0.030 min  
Response: 282447  
Conc: 0.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



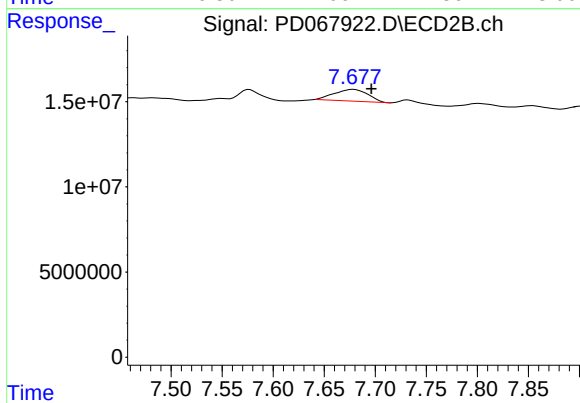
#20 Methoxychlor

R.T.: 7.550 min  
Delta R.T.: 0.003 min  
Response: -497035  
Conc: N.D.



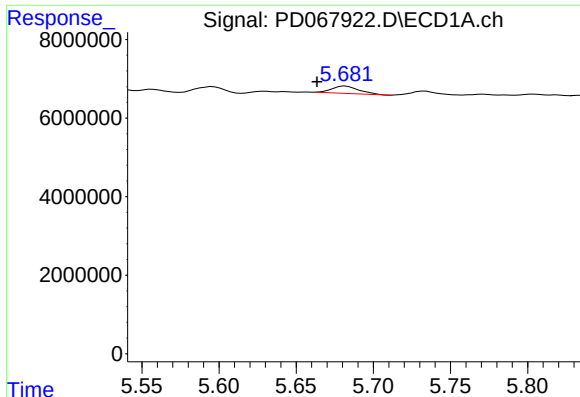
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.102 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

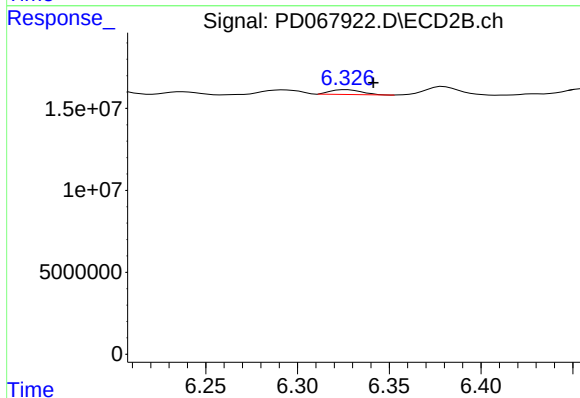
R.T.: 7.679 min  
Delta R.T.: -0.017 min  
Response: 15745733  
Conc: 2.35 ng/ml



#22 Toxaphene-1

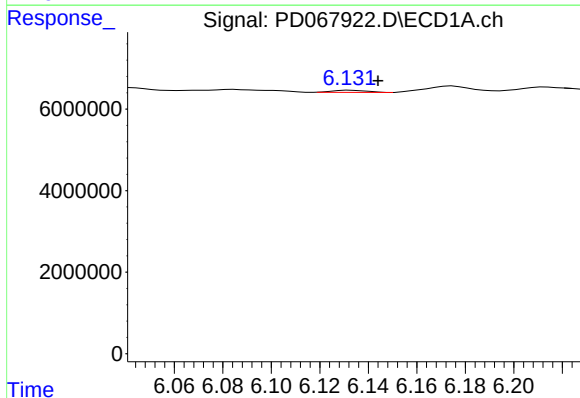
R.T.: 5.682 min  
Delta R.T.: 0.019 min  
Response: 2271532  
Conc: 142.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



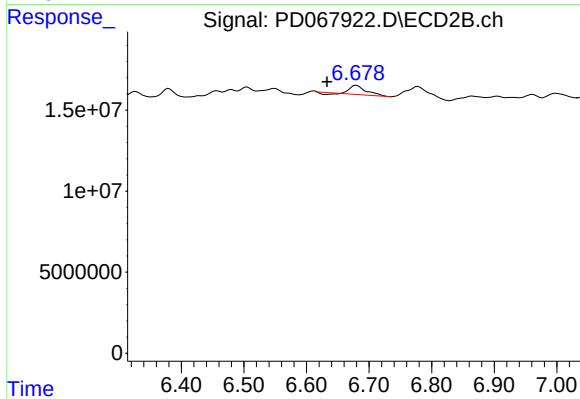
#22 Toxaphene-1

R.T.: 6.327 min  
Delta R.T.: -0.014 min  
Response: 3457086  
Conc: 103.08 ng/ml



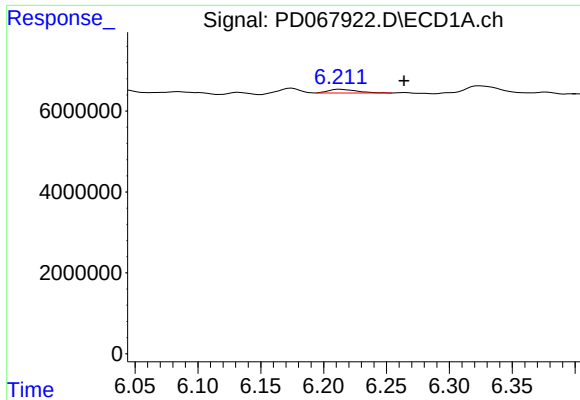
#23 Toxaphene-2

R.T.: 6.133 min  
Delta R.T.: -0.011 min  
Response: 510323  
Conc: 31.93 ng/ml



#23 Toxaphene-2

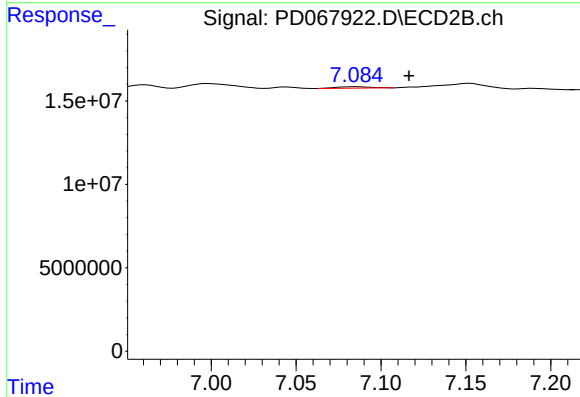
R.T.: 6.680 min  
Delta R.T.: 0.047 min  
Response: 9188330  
Conc: 255.88 ng/ml



#24 Toxaphene-3

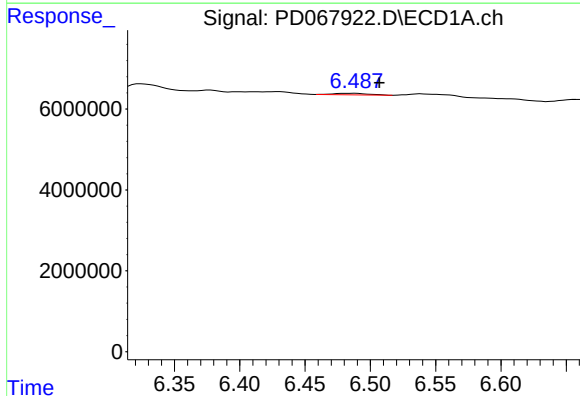
R.T.: 6.213 min  
Delta R.T.: -0.051 min  
Response: 1412669  
Conc: 37.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



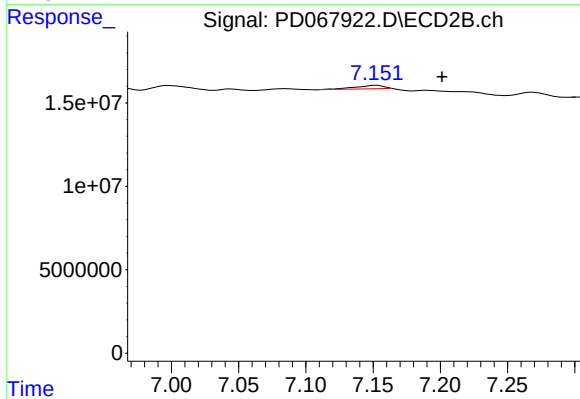
#24 Toxaphene-3

R.T.: 7.086 min  
Delta R.T.: -0.031 min  
Response: 1178806  
Conc: 12.07 ng/ml



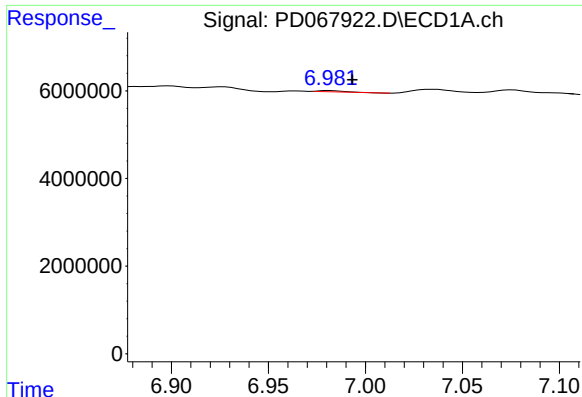
#25 Toxaphene-4

R.T.: 6.489 min  
Delta R.T.: -0.018 min  
Response: 704024  
Conc: 19.09 ng/ml



#25 Toxaphene-4

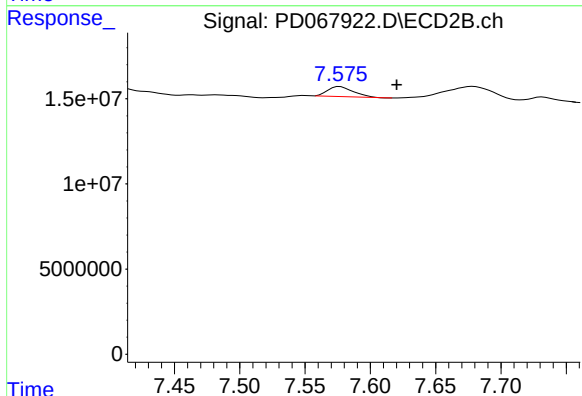
R.T.: 7.152 min  
Delta R.T.: -0.049 min  
Response: 3226253  
Conc: 32.97 ng/ml



#26 Toxaphene-5

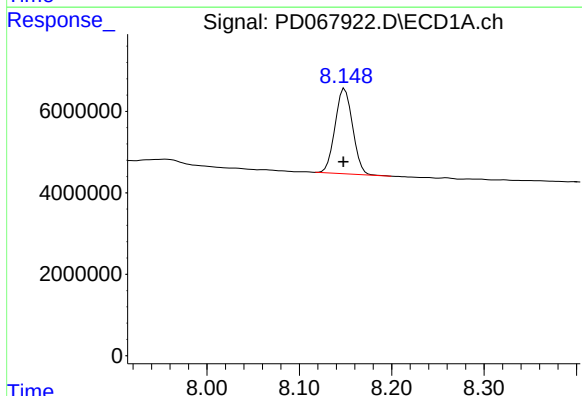
R.T.: 6.982 min  
Delta R.T.: -0.012 min  
Response: 244676  
Conc: 6.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



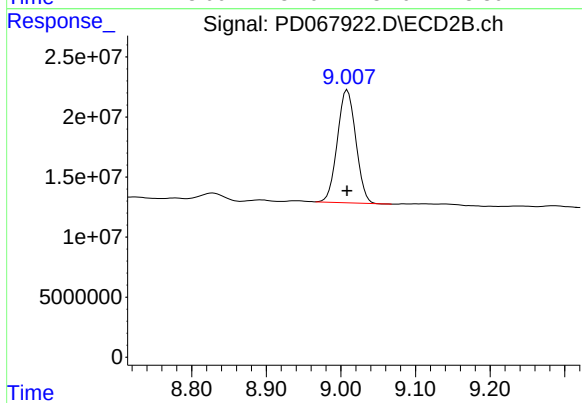
#26 Toxaphene-5

R.T.: 7.577 min  
Delta R.T.: -0.043 min  
Response: 8027993  
Conc: 108.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.149 min  
Delta R.T.: 0.001 min  
Response: 27517821  
Conc: 30.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.009 min  
Delta R.T.: 0.000 min  
Response: 161109843  
Conc: 32.90 ng/ml