

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011922\  
 Data File : PD067712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2022 12:43  
 Operator : AR\AJ  
 Sample : N1129-16  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 04:27:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 28 14:32:50 2021  
 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

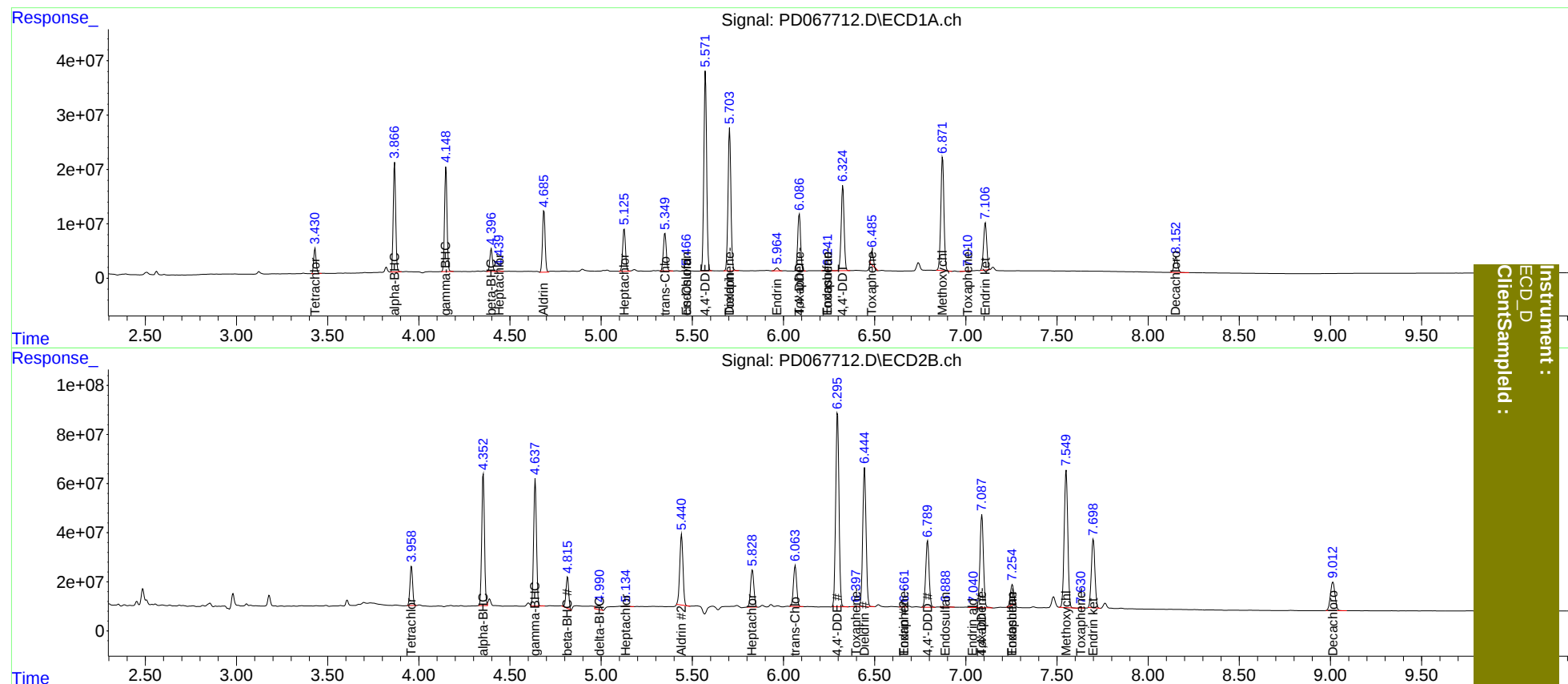
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|------------|
| -----                       |                 |        |        |          |          |           |            |
| System Monitoring Compounds |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 3.431  | 3.960  | 42576796 | 163.9E6  | 18.792    | 20.220     |
| 27)                         | SA Decachlor... | 8.153  | 9.013  | 38415183 | 204.1E6  | 40.110    | 40.388     |
| Target Compounds            |                 |        |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 3.867  | 4.354  | 186.0E6  | 559.7E6  | 56.133    | 53.410     |
| 3)                          | MA gamma-BHC... | 4.149  | 4.638  | 180.6E6  | 558.1E6  | 57.078    | 56.562     |
| 4)                          | MA Heptachlor   | 4.440  | 5.135  | 1673575  | 7733664  | 0.540     | 0.865 #    |
| 5)                          | MB Aldrin       | 4.686  | 5.441  | 112.9E6  | 352.2E6  | 36.115    | 41.992     |
| 6)                          | B beta-BHC      | 4.398  | 4.816  | 40666956 | 133.4E6  | 30.260    | 28.840     |
| 7)                          | B delta-BHC     | 0.000  | 4.992f | 0        | 31742641 | N.D.      | 3.386      |
| 8)                          | B Heptachlo...  | 5.127  | 5.830  | 84770600 | 191.1E6  | 30.495    | 22.781 #   |
| 9)                          | A Endosulfan I  | 5.468  | 0.000  | 2517077  | 0        | 0.951     | N.D. #     |
| 10)                         | B trans-Chl...  | 5.350  | 6.065  | 77967390 | 204.2E6  | 27.619    | 27.308     |
| 11)                         | B cis-Chlor...  | 5.468f | 0.000  | 2517077  | 0        | 0.918     | N.D. #     |
| 12)                         | B 4,4'-DDE      | 5.572  | 6.296  | 395.4E6  | 997.4E6  | 157.430   | 147.718    |
| 13)                         | MA Dieldrin     | 5.705  | 6.445  | 288.4E6  | 717.4E6  | 102.319   | 95.406     |
| 14)                         | MA Endrin       | 5.965  | 6.663  | 7039682  | 7033255  | 3.160     | 1.261 #    |
| 15)                         | B Endosulfa...  | 6.242  | 6.889  | 2740491  | 9049343  | 1.267     | 1.433      |
| 16)                         | A 4,4'-DDD      | 6.087  | 6.791  | 114.6E6  | 349.6E6  | 57.515    | 59.478     |
| 17)                         | MA 4,4'-DDT     | 6.326  | 7.088  | 176.7E6  | 503.4E6  | 85.783    | 86.651     |
| 18)                         | B Endrin al...  | 0.000  | 7.039  | 0        | 4443451  | N.D.      | 0.940      |
| 19)                         | B Endosulfa...  | 0.000  | 7.255  | 0        | 102.2E6  | N.D.      | 17.523     |
| 20)                         | A Methoxychlor  | 6.873  | 7.551  | 250.2E6  | 762.6E6  | 283.734   | 276.579    |
| 21)                         | B Endrin ke...  | 7.107  | 7.699  | 106.7E6  | 378.0E6  | 56.092    | 57.079     |
| 22)                         | Toxaphene-1     | 5.705  | 6.398  | 288.4E6  | 3182281  | 16810.794 | 95.362 #   |
| 23)                         | Toxaphene-2     | 6.087  | 6.663  | 114.6E6  | 7033255  | 6921.957  | 182.185 #  |
| 24)                         | Toxaphene-3     | 6.242  | 7.088  | 2740491  | 503.4E6  | 72.143    | 5072.004 # |
| 25)                         | Toxaphene-4     | 6.486  | 7.255  | 23346660 | 102.2E6  | 624.765   | 1056.068 # |
| 26)                         | Toxaphene-5     | 7.011  | 7.632  | 792256   | 2539299  | 21.788    | 33.301 #   |
| -----                       |                 |        |        |          |          |           |            |

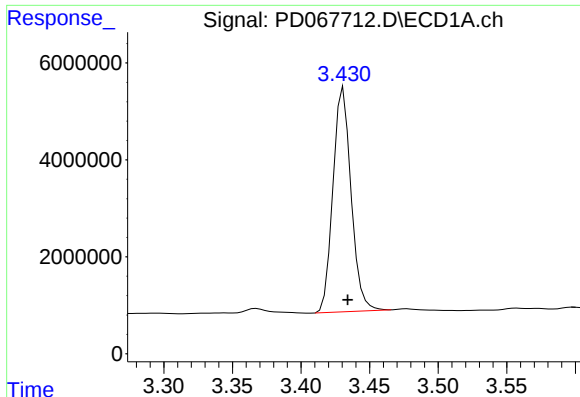
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011922\  
Data File : PD067712.D  
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Acq On : 19 Jan 2022 12:43  
Operator : AR\AJ  
Sample : N1129-16  
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ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 24 04:27:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122921CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 28 14:32:50 2021  
Response via : Initial Calibration  
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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

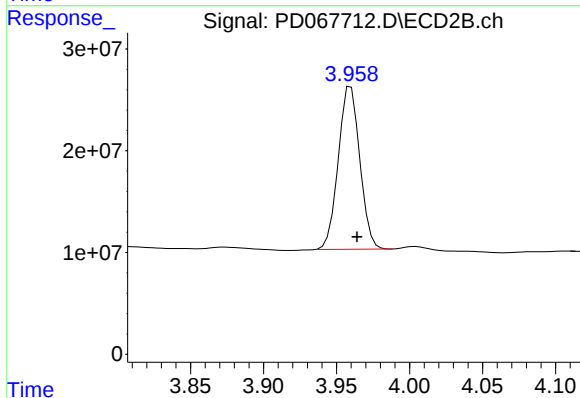




#1 Tetrachloro-m-xylene

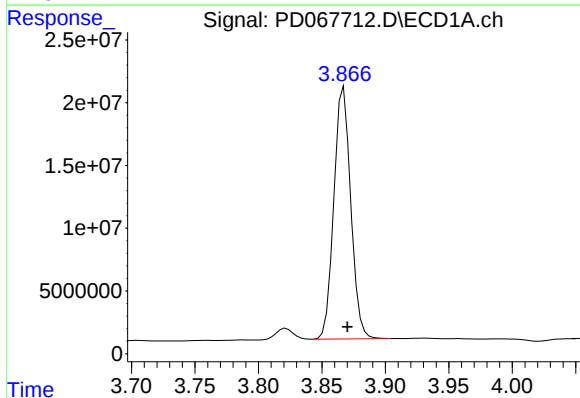
R.T.: 3.431 min  
Delta R.T.: -0.003 min  
Response: 42576796  
Conc: 18.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



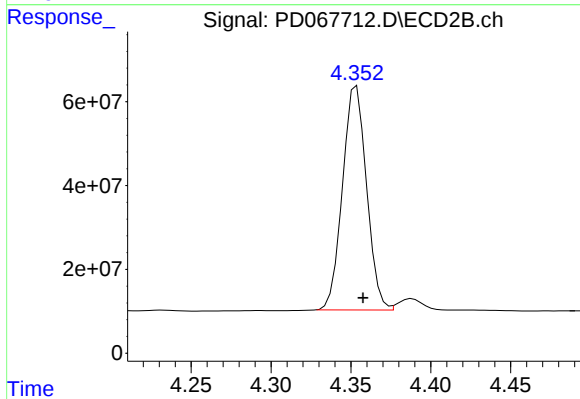
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: -0.004 min  
Response: 163882122  
Conc: 20.22 ng/ml



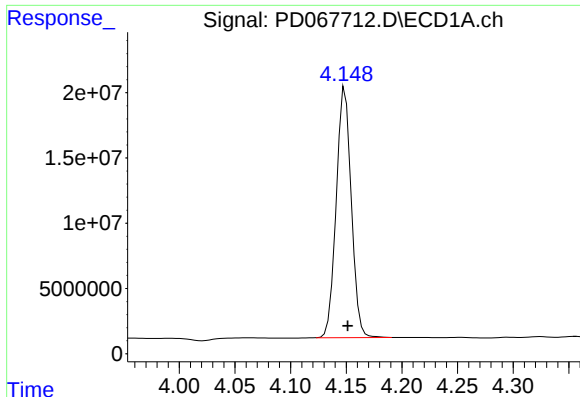
#2 alpha-BHC

R.T.: 3.867 min  
Delta R.T.: -0.003 min  
Response: 186046429  
Conc: 56.13 ng/ml



#2 alpha-BHC

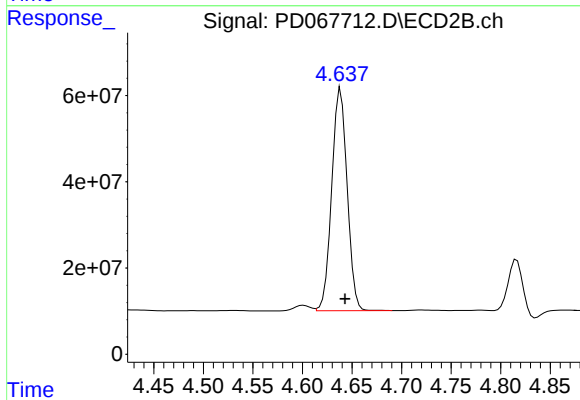
R.T.: 4.354 min  
Delta R.T.: -0.004 min  
Response: 559733388  
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

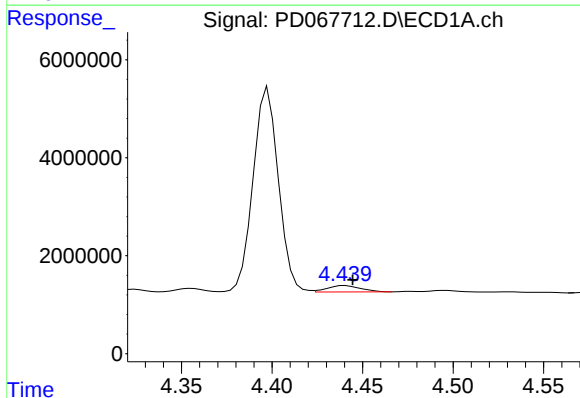
R.T.: 4.149 min  
Delta R.T.: -0.002 min  
Response: 180561695  
Conc: 57.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



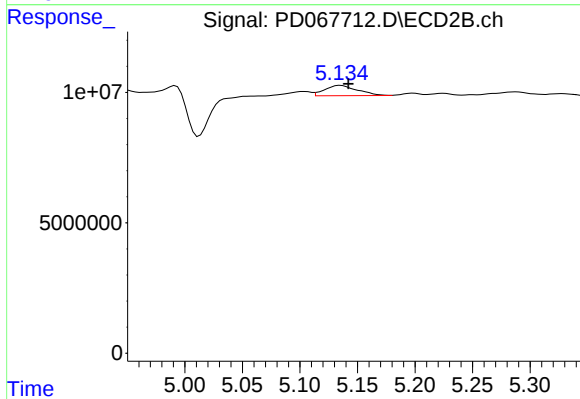
#3 gamma-BHC (Lindane)

R.T.: 4.638 min  
Delta R.T.: -0.004 min  
Response: 558071144  
Conc: 56.56 ng/ml



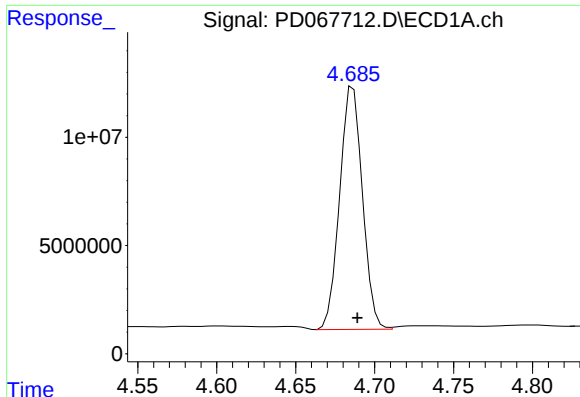
#4 Heptachlor

R.T.: 4.440 min  
Delta R.T.: -0.004 min  
Response: 1673575  
Conc: 0.54 ng/ml



#4 Heptachlor

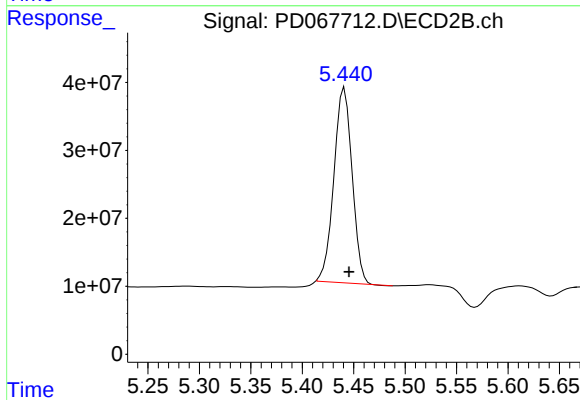
R.T.: 5.135 min  
Delta R.T.: -0.007 min  
Response: 7733664  
Conc: 0.86 ng/ml



#5 Aldrin

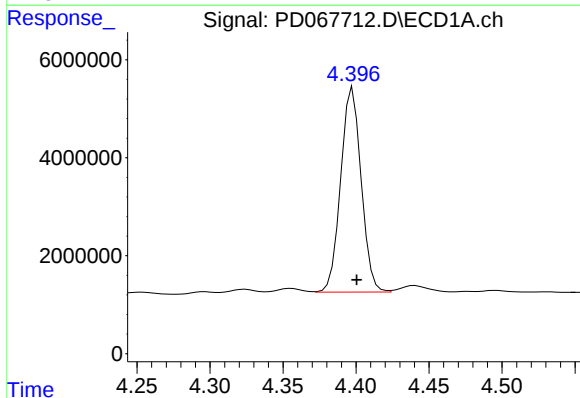
R.T.: 4.686 min  
Delta R.T.: -0.003 min  
Response: 112913367  
Conc: 36.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



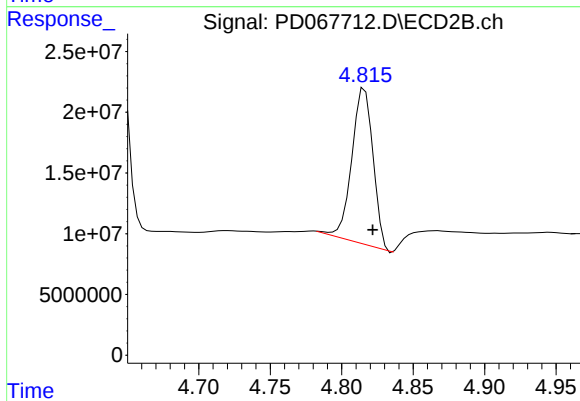
#5 Aldrin

R.T.: 5.441 min  
Delta R.T.: -0.005 min  
Response: 352153578  
Conc: 41.99 ng/ml



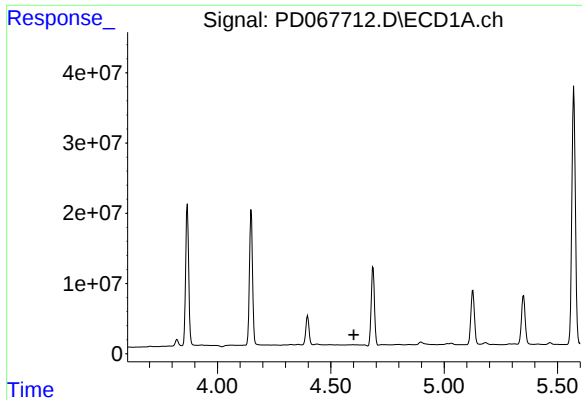
#6 beta-BHC

R.T.: 4.398 min  
Delta R.T.: -0.003 min  
Response: 40666956  
Conc: 30.26 ng/ml



#6 beta-BHC

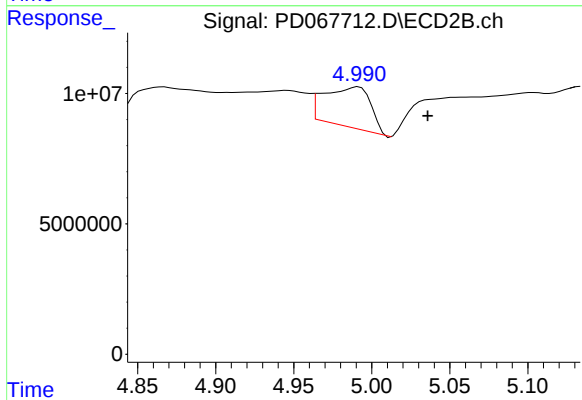
R.T.: 4.816 min  
Delta R.T.: -0.005 min  
Response: 133358773  
Conc: 28.84 ng/ml



#7 delta-BHC

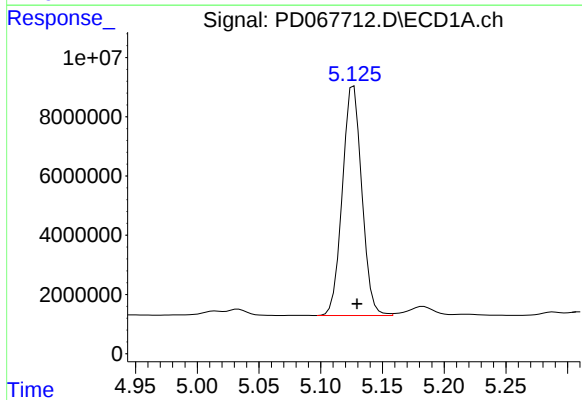
R.T.: 0.000 min  
Exp R.T.: 4.602 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



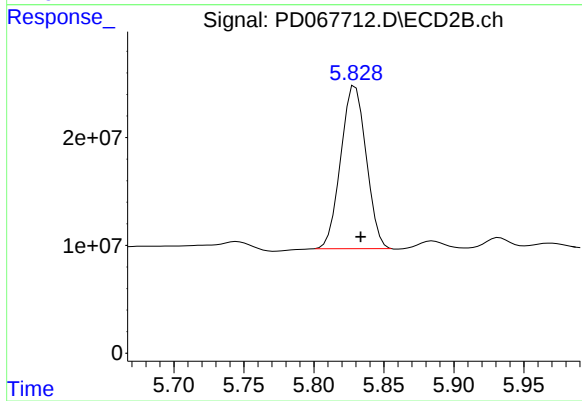
#7 delta-BHC

R.T.: 4.992 min  
Delta R.T.: -0.044 min  
Response: 31742641  
Conc: 3.39 ng/ml



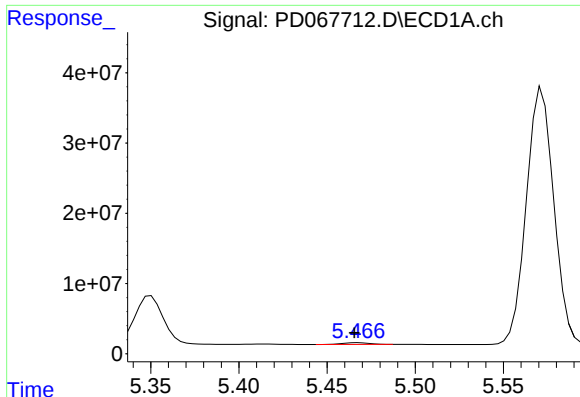
#8 Heptachlor epoxide

R.T.: 5.127 min  
Delta R.T.: -0.003 min  
Response: 84770600  
Conc: 30.49 ng/ml



#8 Heptachlor epoxide

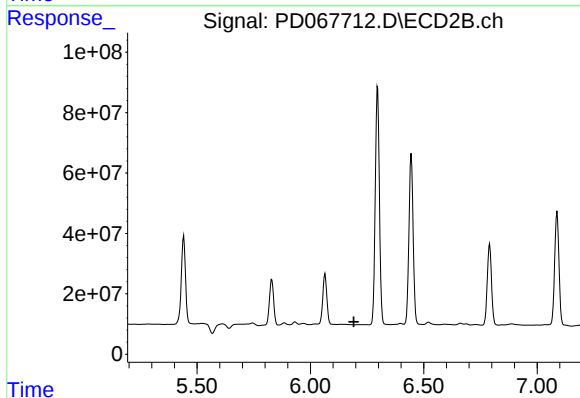
R.T.: 5.830 min  
Delta R.T.: -0.004 min  
Response: 191111414  
Conc: 22.78 ng/ml



#9 Endosulfan I

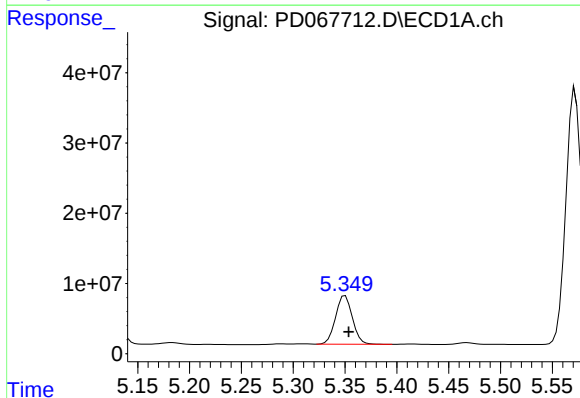
R.T.: 5.468 min  
Delta R.T.: 0.002 min  
Response: 2517077  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



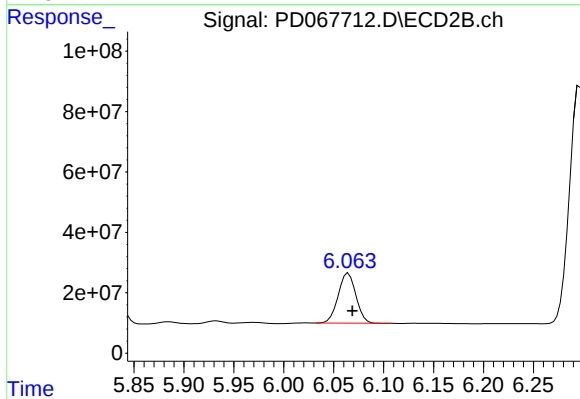
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.192 min  
Response: 0  
Conc: N.D.



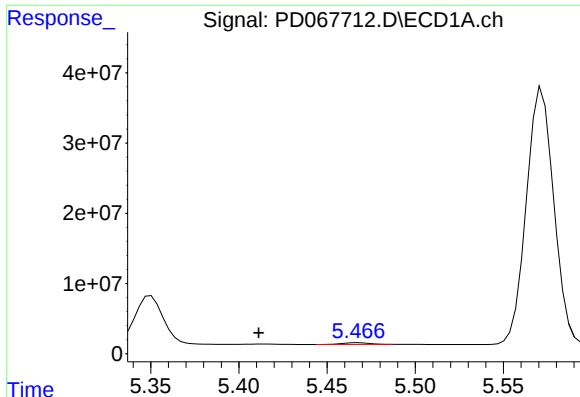
#10 trans-Chlordane

R.T.: 5.350 min  
Delta R.T.: -0.003 min  
Response: 77967390  
Conc: 27.62 ng/ml



#10 trans-Chlordane

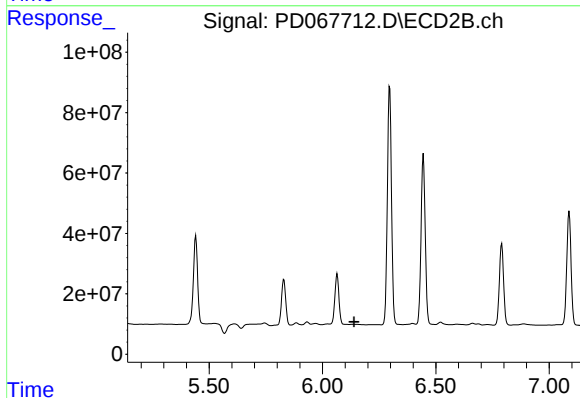
R.T.: 6.065 min  
Delta R.T.: -0.004 min  
Response: 204234212  
Conc: 27.31 ng/ml



#11 cis-Chlordane

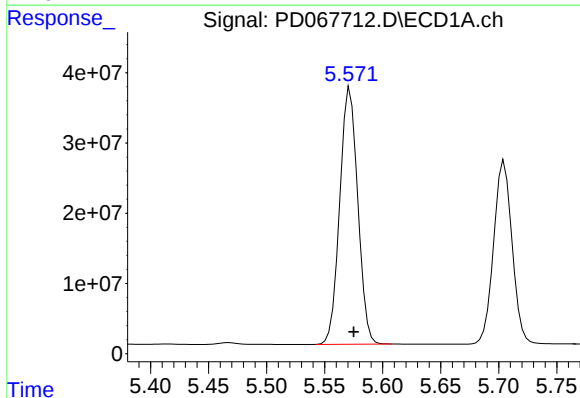
R.T.: 5.468 min  
Delta R.T.: 0.056 min  
Response: 2517077  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



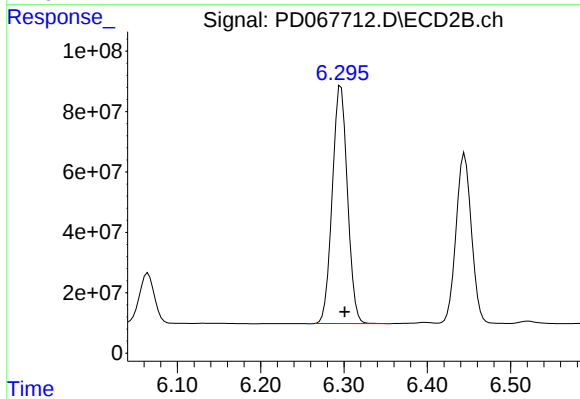
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.140 min  
Response: 0  
Conc: N.D.



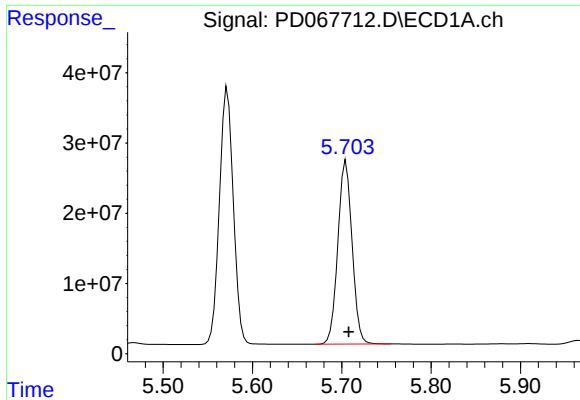
#12 4,4'-DDE

R.T.: 5.572 min  
Delta R.T.: -0.003 min  
Response: 395420427  
Conc: 157.43 ng/ml



#12 4,4'-DDE

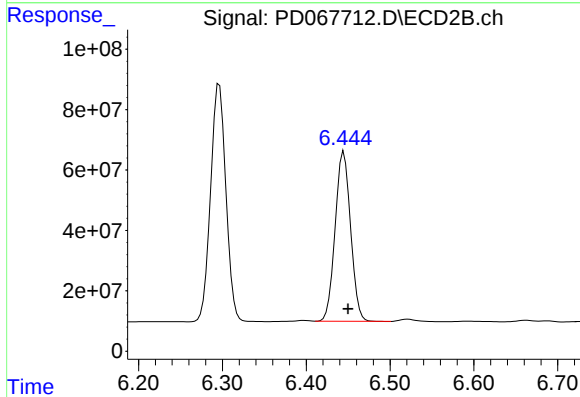
R.T.: 6.296 min  
Delta R.T.: -0.005 min  
Response: 997385835  
Conc: 147.72 ng/ml



#13 Dieldrin

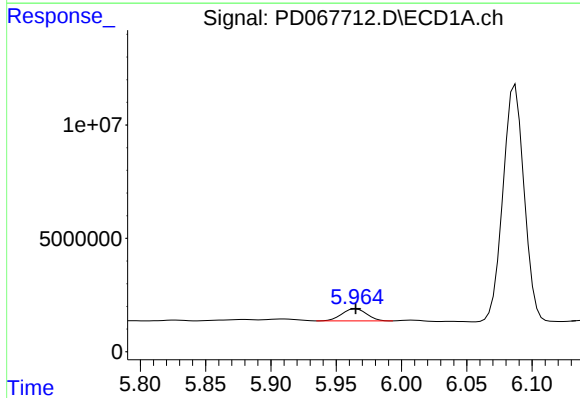
R.T.: 5.705 min  
Delta R.T.: -0.003 min  
Response: 288395365  
Conc: 102.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



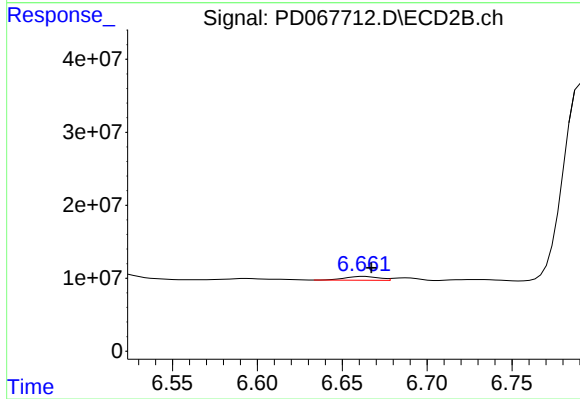
#13 Dieldrin

R.T.: 6.445 min  
Delta R.T.: -0.005 min  
Response: 717395216  
Conc: 95.41 ng/ml



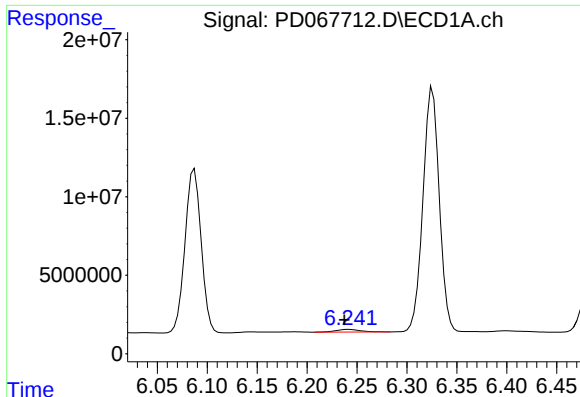
#14 Endrin

R.T.: 5.965 min  
Delta R.T.: 0.000 min  
Response: 7039682  
Conc: 3.16 ng/ml



#14 Endrin

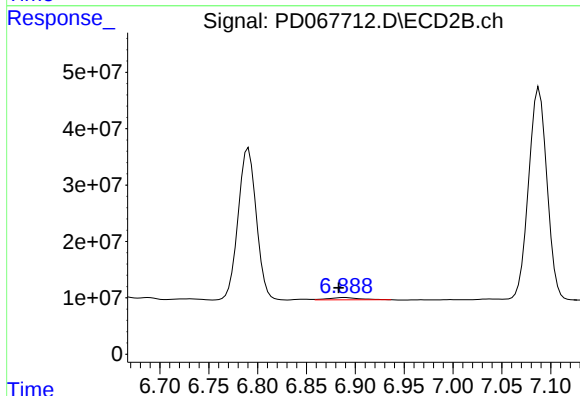
R.T.: 6.663 min  
Delta R.T.: -0.005 min  
Response: 7033255  
Conc: 1.26 ng/ml



#15 Endosulfan II

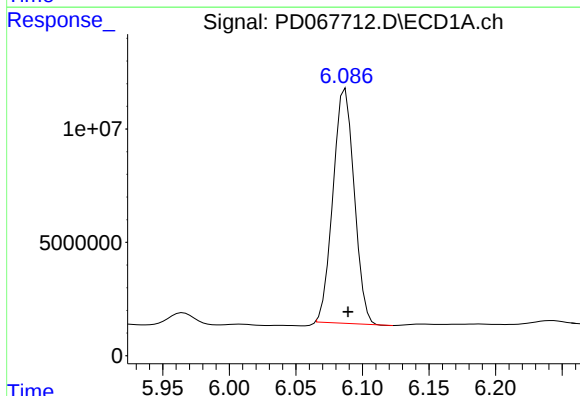
R.T.: 6.242 min  
Delta R.T.: 0.005 min  
Response: 2740491  
Conc: 1.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



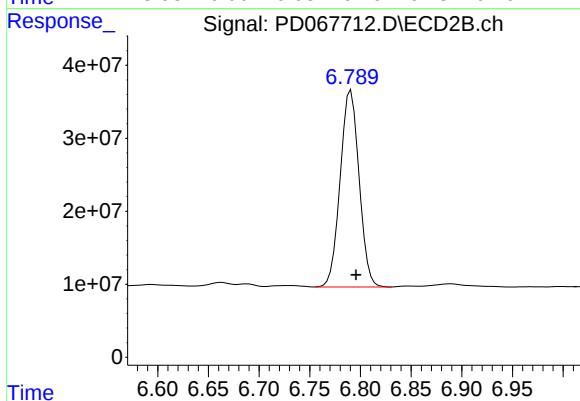
#15 Endosulfan II

R.T.: 6.889 min  
Delta R.T.: 0.006 min  
Response: 9049343  
Conc: 1.43 ng/ml



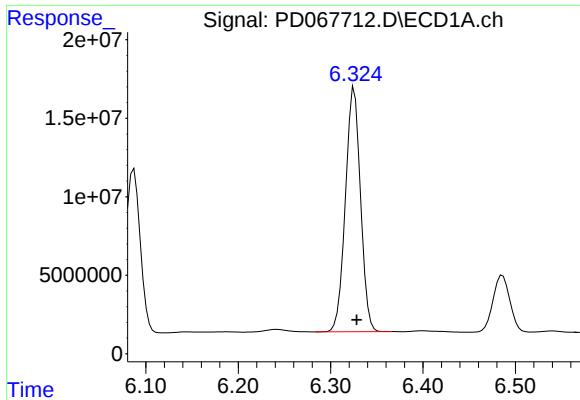
#16 4,4'-DDD

R.T.: 6.087 min  
Delta R.T.: -0.002 min  
Response: 114580219  
Conc: 57.51 ng/ml



#16 4,4'-DDD

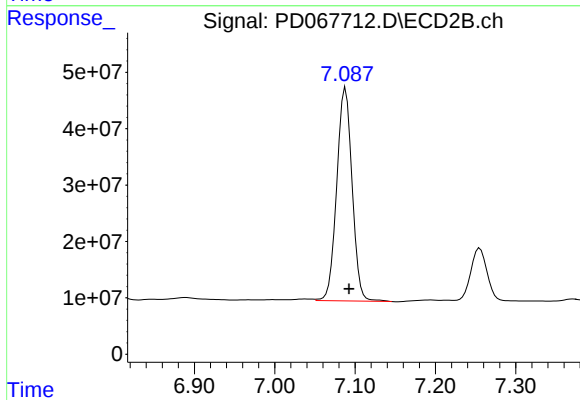
R.T.: 6.791 min  
Delta R.T.: -0.005 min  
Response: 349579686  
Conc: 59.48 ng/ml



#17 4,4'-DDT

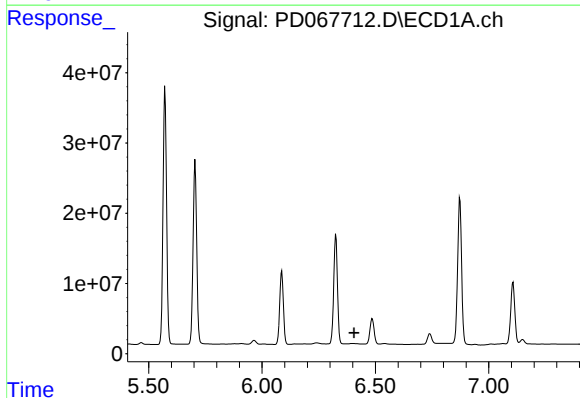
R.T.: 6.326 min  
Delta R.T.: -0.003 min  
Response: 176651273  
Conc: 85.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



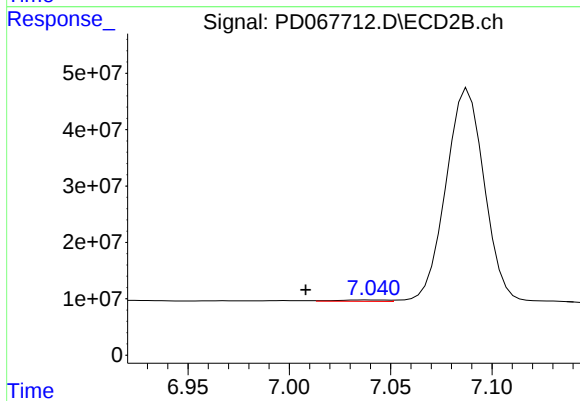
#17 4,4'-DDT

R.T.: 7.088 min  
Delta R.T.: -0.004 min  
Response: 503418340  
Conc: 86.65 ng/ml



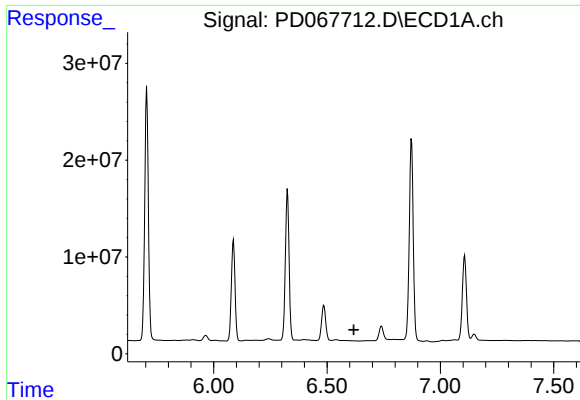
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.407 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

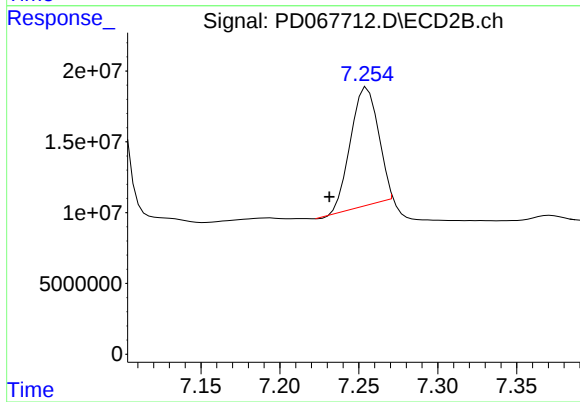
R.T.: 7.039 min  
Delta R.T.: 0.031 min  
Response: 4443451  
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

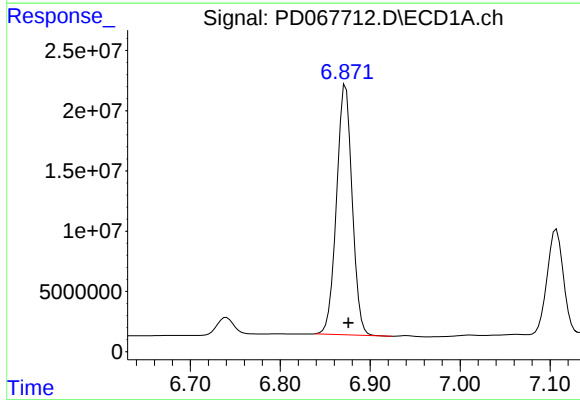
R.T.: 0.000 min  
Exp R.T.: 6.618 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



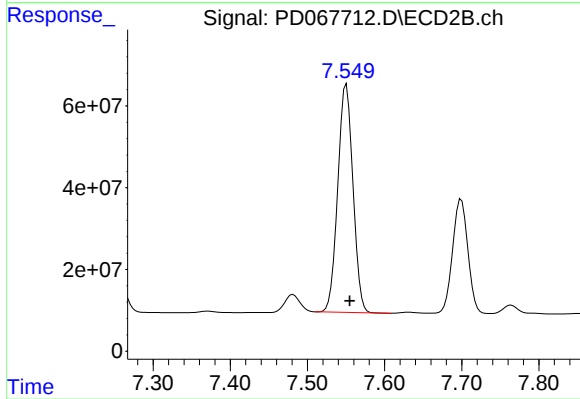
#19 Endosulfan Sulfate

R.T.: 7.255 min  
Delta R.T.: 0.024 min  
Response: 102237487  
Conc: 17.52 ng/ml



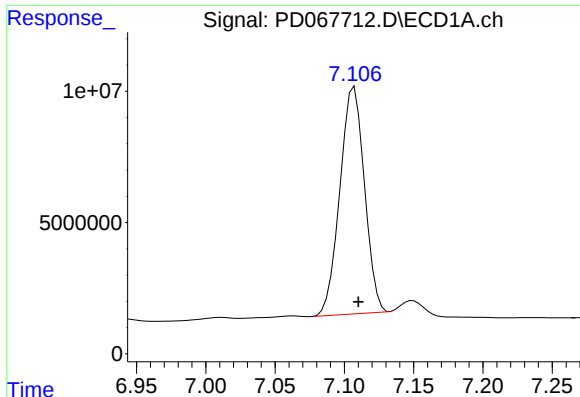
#20 Methoxychlor

R.T.: 6.873 min  
Delta R.T.: -0.003 min  
Response: 250246742  
Conc: 283.73 ng/ml



#20 Methoxychlor

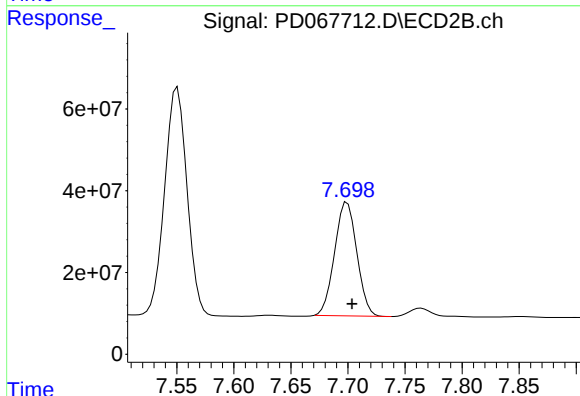
R.T.: 7.551 min  
Delta R.T.: -0.004 min  
Response: 762577261  
Conc: 276.58 ng/ml



#21 Endrin ketone

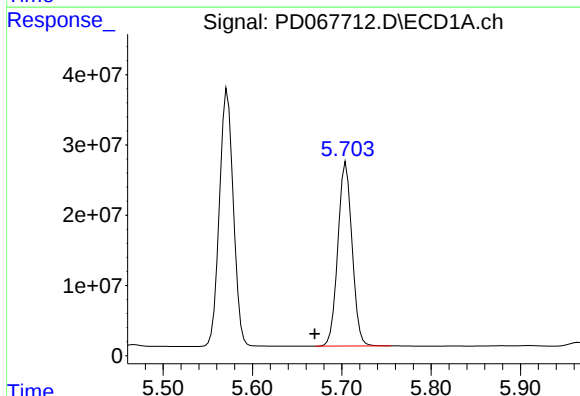
R.T.: 7.107 min  
Delta R.T.: -0.003 min  
Response: 106729018  
Conc: 56.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



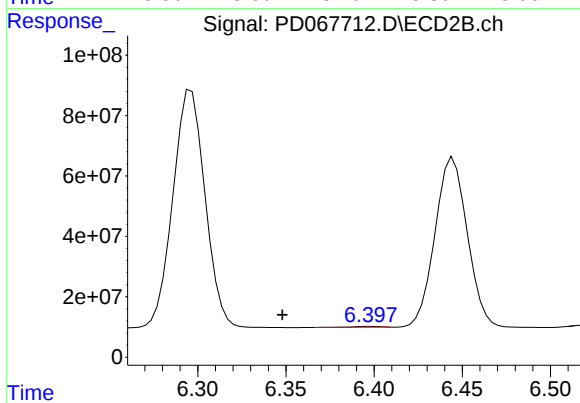
#21 Endrin ketone

R.T.: 7.699 min  
Delta R.T.: -0.004 min  
Response: 377970038  
Conc: 57.08 ng/ml



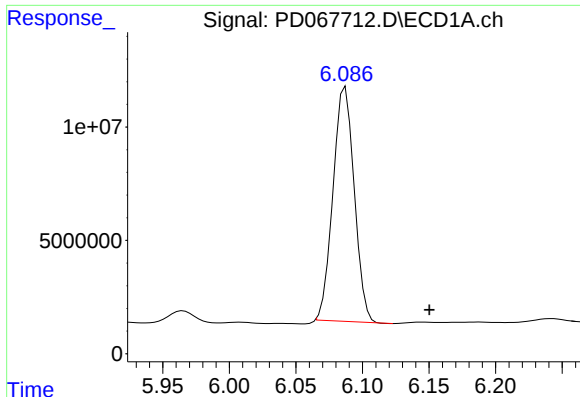
#22 Toxaphene-1

R.T.: 5.705 min  
Delta R.T.: 0.035 min  
Response: 288395365  
Conc: 16810.79 ng/ml



#22 Toxaphene-1

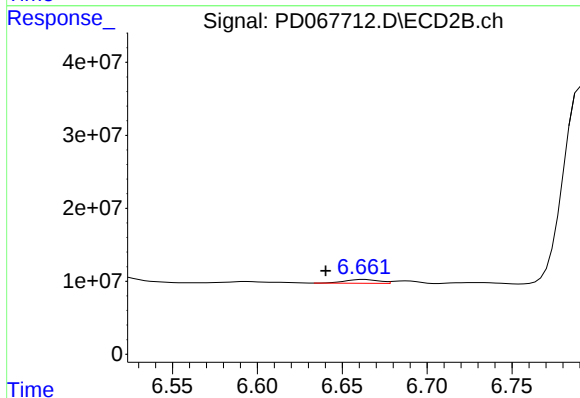
R.T.: 6.398 min  
Delta R.T.: 0.050 min  
Response: 3182281  
Conc: 95.36 ng/ml



#23 Toxaphene-2

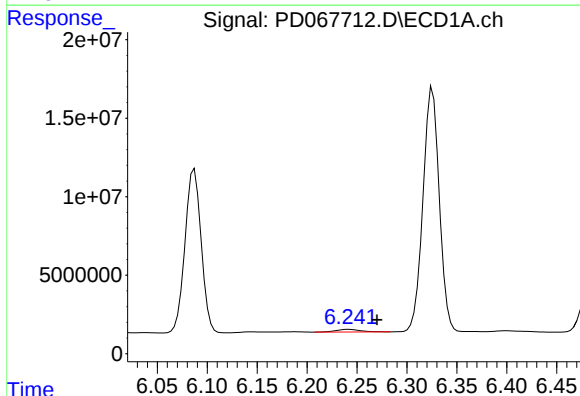
R.T.: 6.087 min  
Delta R.T.: -0.063 min  
Response: 114580219  
Conc: 6921.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



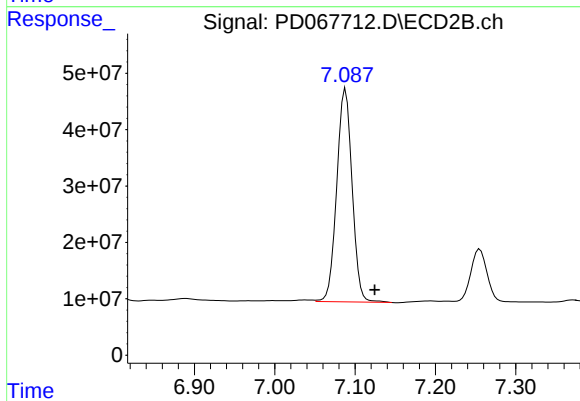
#23 Toxaphene-2

R.T.: 6.663 min  
Delta R.T.: 0.022 min  
Response: 7033255  
Conc: 182.19 ng/ml



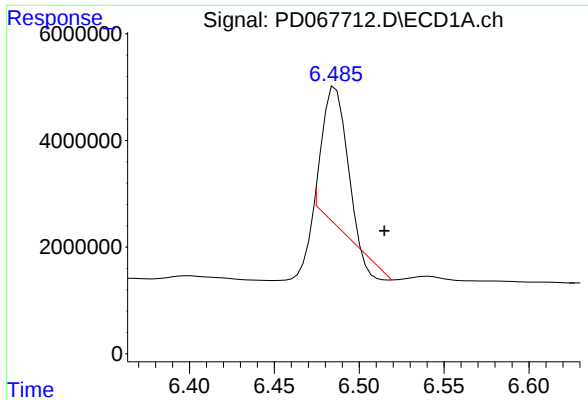
#24 Toxaphene-3

R.T.: 6.242 min  
Delta R.T.: -0.028 min  
Response: 2740491  
Conc: 72.14 ng/ml



#24 Toxaphene-3

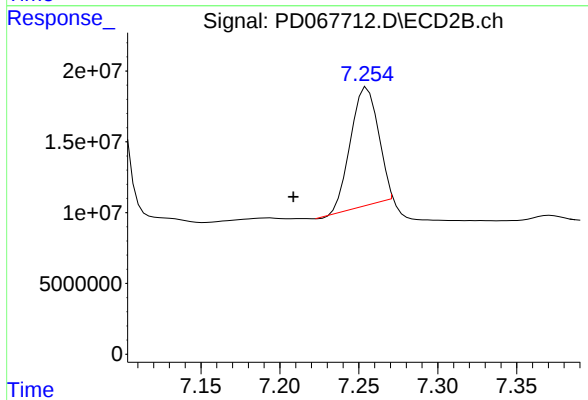
R.T.: 7.088 min  
Delta R.T.: -0.036 min  
Response: 503418340  
Conc: 5072.00 ng/ml



#25 Toxaphene-4

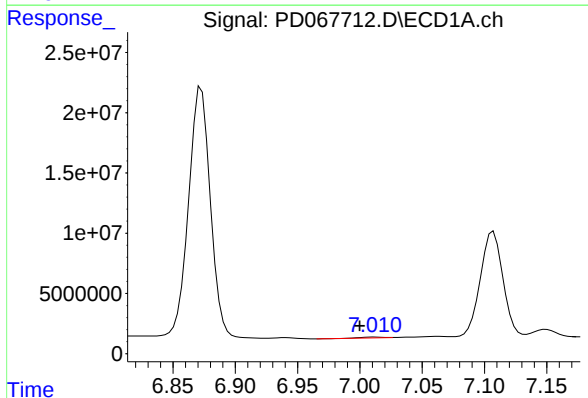
R.T.: 6.486 min  
Delta R.T.: -0.029 min  
Response: 23346660  
Conc: 624.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



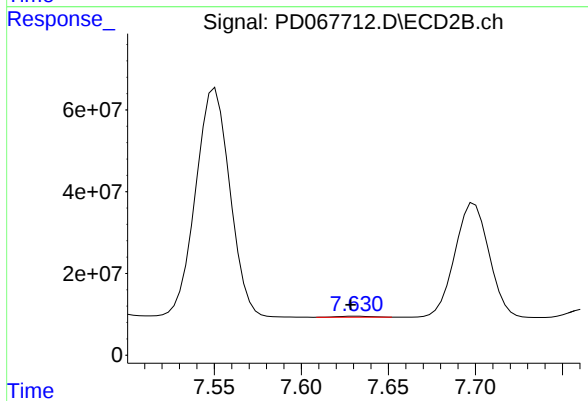
#25 Toxaphene-4

R.T.: 7.255 min  
Delta R.T.: 0.047 min  
Response: 102237487  
Conc: 1056.07 ng/ml



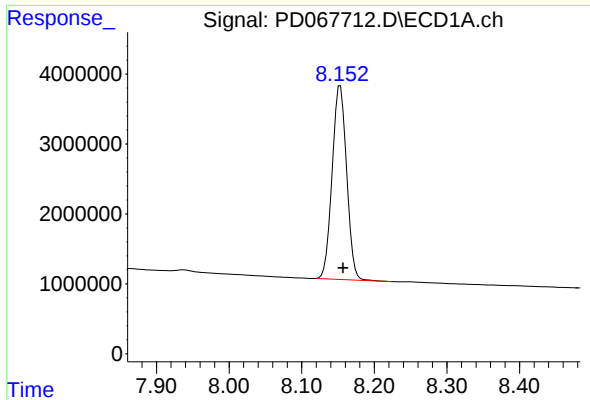
#26 Toxaphene-5

R.T.: 7.011 min  
Delta R.T.: 0.012 min  
Response: 792256  
Conc: 21.79 ng/ml



#26 Toxaphene-5

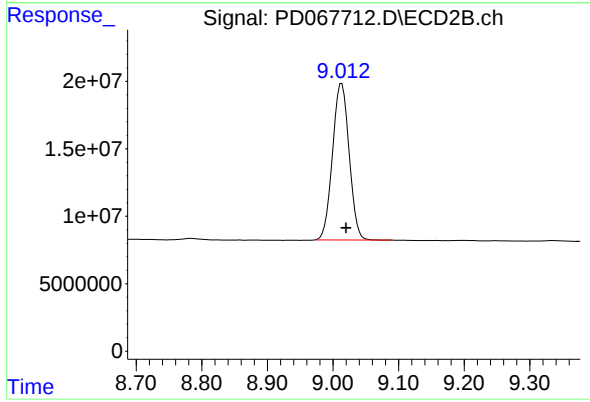
R.T.: 7.632 min  
Delta R.T.: 0.003 min  
Response: 2539299  
Conc: 33.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.153 min  
Delta R.T.: -0.004 min  
Response: 38415183  
Conc: 40.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.013 min  
Delta R.T.: -0.007 min  
Response: 204084027  
Conc: 40.39 ng/ml