

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021623\  
 Data File : PD073980.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Feb 2023 10:13  
 Operator : AR\AJ  
 Sample : PB150881BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 20:24:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 25 02:23:06 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

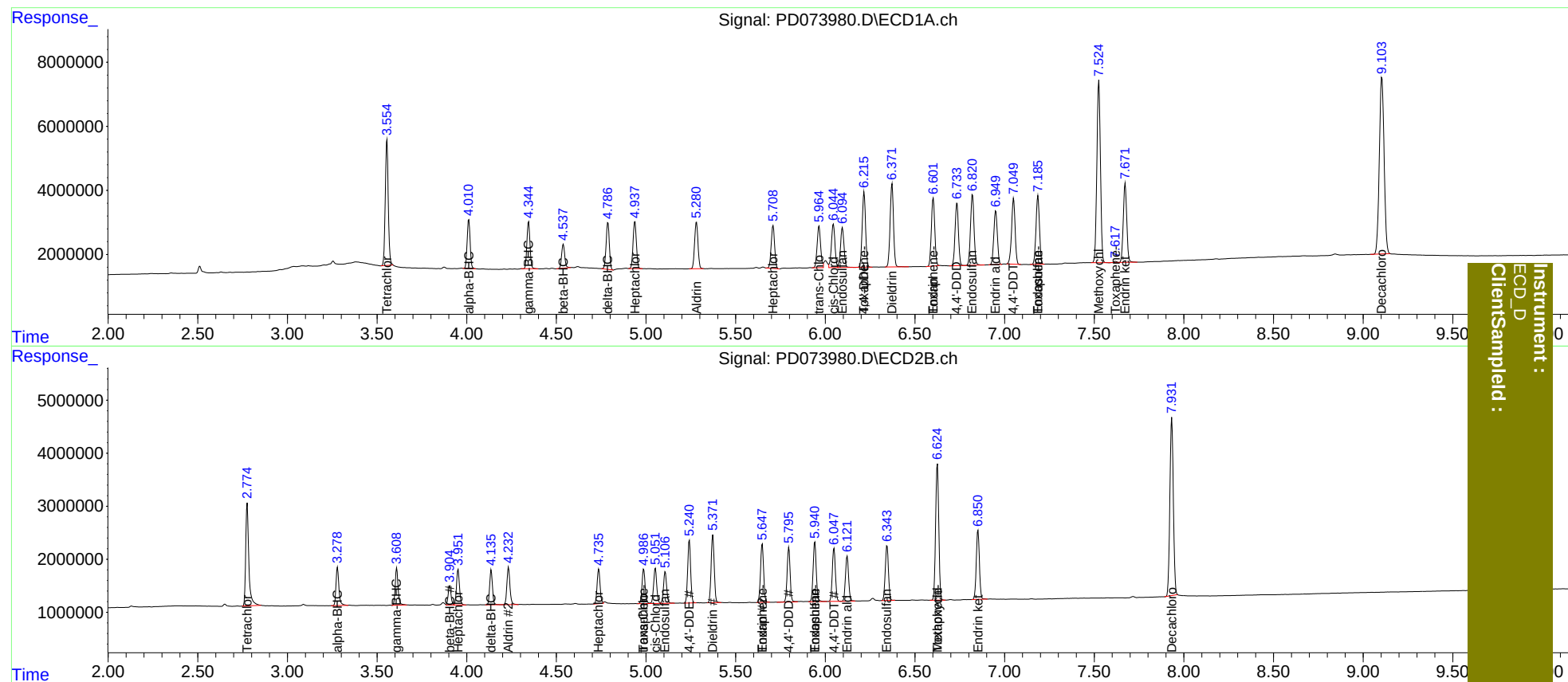
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.555  | 2.776  | 45541455 | 23368791 | 19.231   | 18.410     |
| 27)                         | SA Decachlor... | 9.104  | 7.932  | 102.2E6  | 45074619 | 37.041   | 37.452     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.012  | 3.279  | 17613213 | 8070315  | 4.624    | 4.554      |
| 3)                          | MA gamma-BHC... | 4.345  | 3.610  | 17240265 | 7723049  | 4.733    | 4.594      |
| 4)                          | MA Heptachlor   | 4.938  | 3.952  | 18749763 | 7758244  | 5.153    | 5.144      |
| 5)                          | MB Aldrin       | 5.281  | 4.233  | 19104004 | 8329776  | 5.340    | 4.907      |
| 6)                          | B beta-BHC      | 4.539  | 3.905  | 9050966  | 3989053  | 5.389    | 4.880      |
| 7)                          | B delta-BHC     | 4.788  | 4.136  | 18103064 | 7039474  | 5.540    | 4.059 #    |
| 8)                          | B Heptachlo...  | 5.709  | 4.737  | 17633112 | 7462843  | 5.421    | 4.793      |
| 9)                          | A Endosulfan I  | 6.096  | 5.107  | 16748374 | 7196293  | 5.458    | 5.015      |
| 10)                         | B trans-Chl...  | 5.965  | 4.987  | 17478937 | 7767831  | 5.429    | 4.974      |
| 11)                         | B cis-Chlor...  | 6.045  | 5.052  | 18640654 | 7983431  | 5.592    | 4.967      |
| 12)                         | B 4,4'-DDE      | 6.216  | 5.242  | 30470589 | 13627054 | 9.666    | 9.279      |
| 13)                         | MA Dieldrin     | 6.372  | 5.373  | 34127805 | 15198744 | 10.156   | 9.765      |
| 14)                         | MA Endrin       | 6.602  | 5.648  | 28069004 | 13250728 | 10.033   | 10.295     |
| 15)                         | B Endosulfa...  | 6.821  | 5.942  | 30234247 | 13802097 | 10.230   | 10.031     |
| 16)                         | A 4,4'-DDD      | 6.734  | 5.797  | 25648036 | 12052965 | 10.080   | 9.993      |
| 17)                         | MA 4,4'-DDT     | 7.050  | 6.049  | 28173300 | 12079474 | 10.323   | 10.232     |
| 18)                         | B Endrin al...  | 6.951  | 6.122  | 23092319 | 10331610 | 9.657    | 9.464      |
| 19)                         | B Endosulfa...  | 7.186  | 6.344  | 28645691 | 12753903 | 10.310   | 10.142     |
| 20)                         | A Methoxychlor  | 7.526  | 6.625  | 78338346 | 31475553 | 52.633   | 57.066     |
| 21)                         | B Endrin ke...  | 7.673  | 6.852  | 33321356 | 15782898 | 10.454   | 10.493     |
| 22)                         | Toxaphene-1     | 6.216f | 4.987  | 30470589 | 7767831  | 1354.021 | 885.077 #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.648f | 0        | 13250728 | N.D.     | 1599.810   |
| 24)                         | Toxaphene-3     | 6.602f | 5.942f | 28069004 | 13802097 | 1334.886 | 1431.917   |
| 25)                         | Toxaphene-4     | 7.186  | 6.625  | 28645691 | 31475553 | 455.464  | 1059.773 # |
| 26)                         | Toxaphene-5     | 7.618  | 0.000  | 370042   | 0        | 7.871    | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

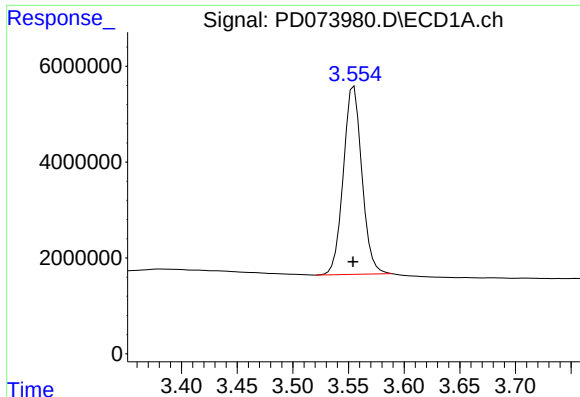
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021623\  
Data File : PD073980.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Feb 2023 10:13  
Operator : AR\AJ  
Sample : PB150881BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 16 20:24:08 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012523CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 25 02:23:06 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 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

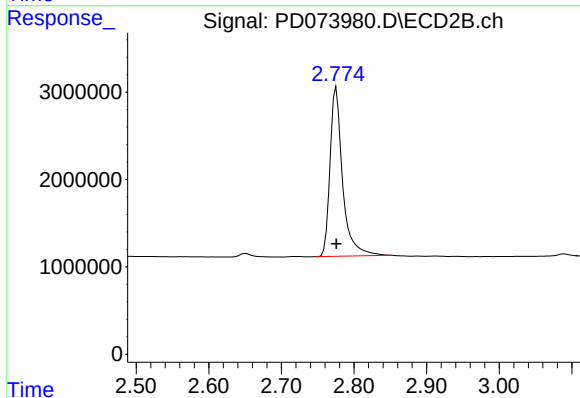




#1 Tetrachloro-m-xylene

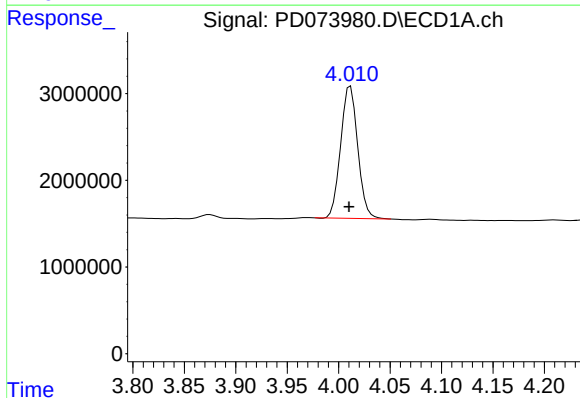
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 45541455  
Conc: 19.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



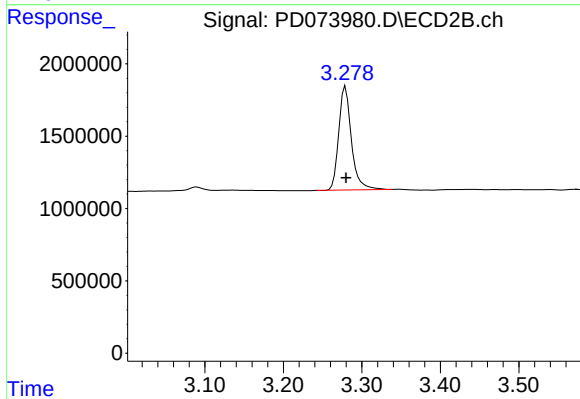
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 23368791  
Conc: 18.41 ng/ml



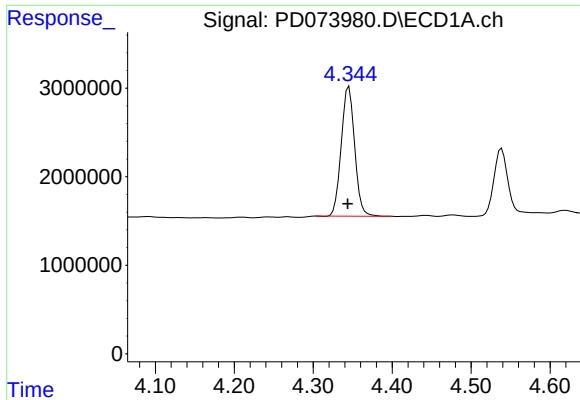
#2 alpha-BHC

R.T.: 4.012 min  
Delta R.T.: 0.001 min  
Response: 17613213  
Conc: 4.62 ng/ml



#2 alpha-BHC

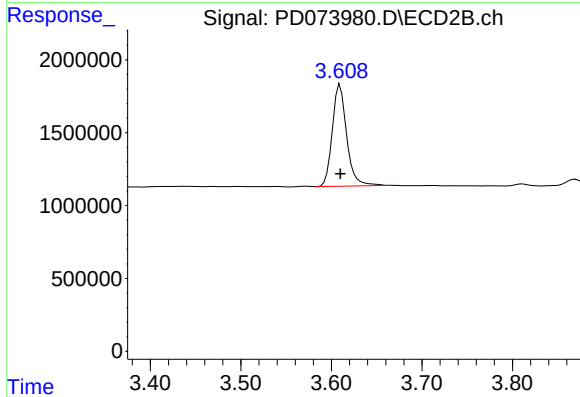
R.T.: 3.279 min  
Delta R.T.: 0.000 min  
Response: 8070315  
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

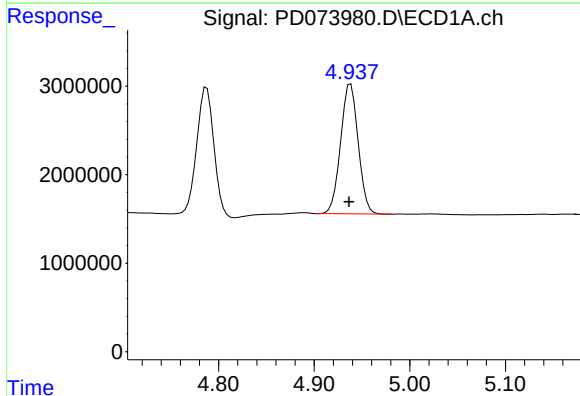
R.T.: 4.345 min  
Delta R.T.: 0.002 min  
Response: 17240265  
Conc: 4.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



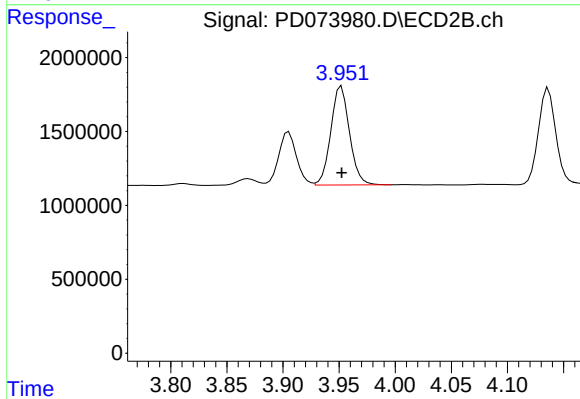
#3 gamma-BHC (Lindane)

R.T.: 3.610 min  
Delta R.T.: 0.000 min  
Response: 7723049  
Conc: 4.59 ng/ml



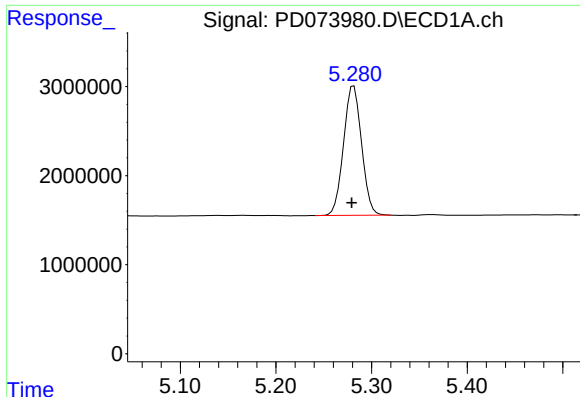
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.002 min  
Response: 18749763  
Conc: 5.15 ng/ml



#4 Heptachlor

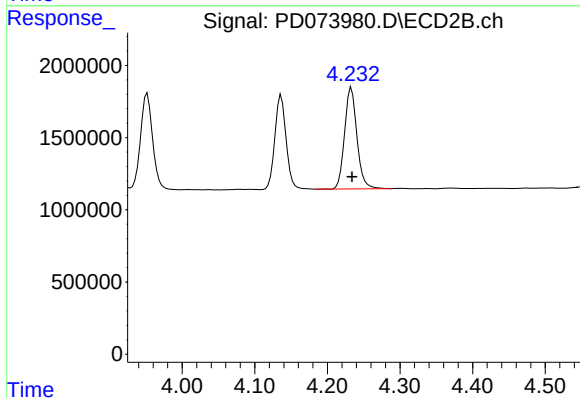
R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 7758244  
Conc: 5.14 ng/ml



#5 Aldrin

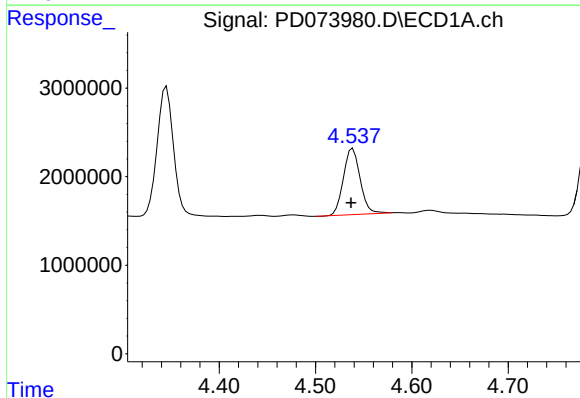
R.T.: 5.281 min  
Delta R.T.: 0.002 min  
Response: 19104004  
Conc: 5.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



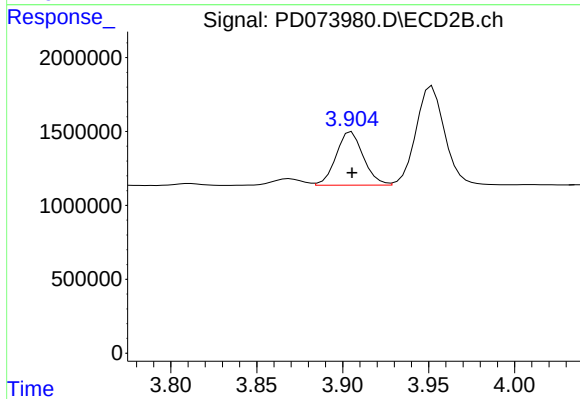
#5 Aldrin

R.T.: 4.233 min  
Delta R.T.: 0.000 min  
Response: 8329776  
Conc: 4.91 ng/ml



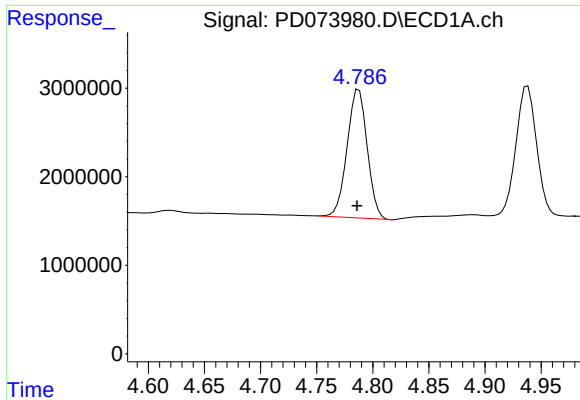
#6 beta-BHC

R.T.: 4.539 min  
Delta R.T.: 0.002 min  
Response: 9050966  
Conc: 5.39 ng/ml



#6 beta-BHC

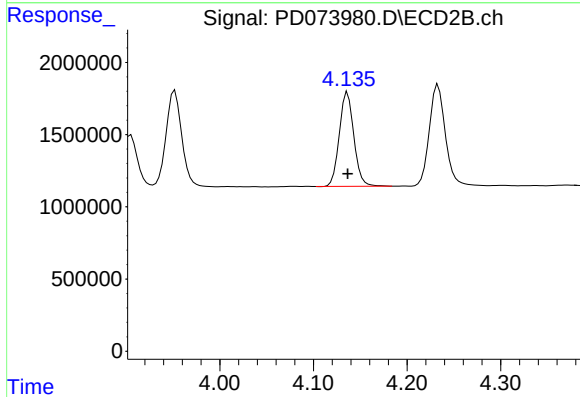
R.T.: 3.905 min  
Delta R.T.: 0.000 min  
Response: 3989053  
Conc: 4.88 ng/ml



#7 delta-BHC

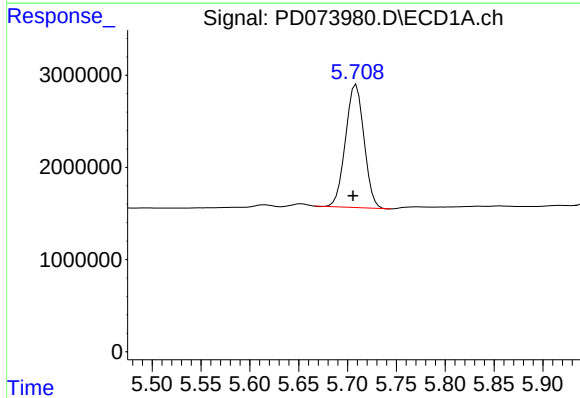
R.T.: 4.788 min  
Delta R.T.: 0.002 min  
Response: 18103064  
Conc: 5.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



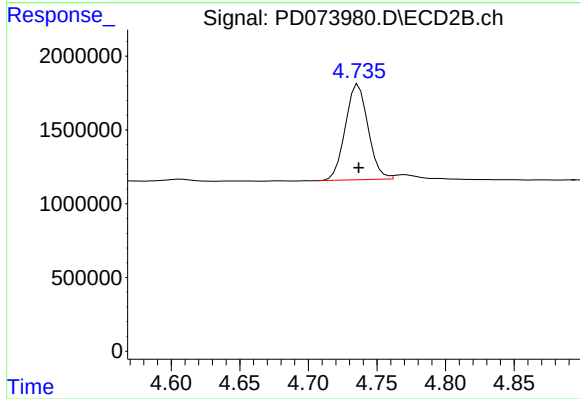
#7 delta-BHC

R.T.: 4.136 min  
Delta R.T.: 0.000 min  
Response: 7039474  
Conc: 4.06 ng/ml



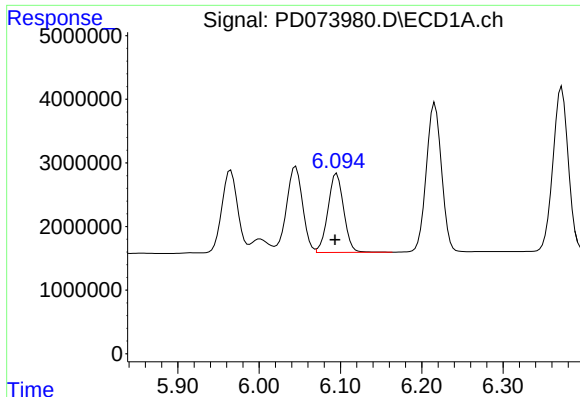
#8 Heptachlor epoxide

R.T.: 5.709 min  
Delta R.T.: 0.003 min  
Response: 17633112  
Conc: 5.42 ng/ml



#8 Heptachlor epoxide

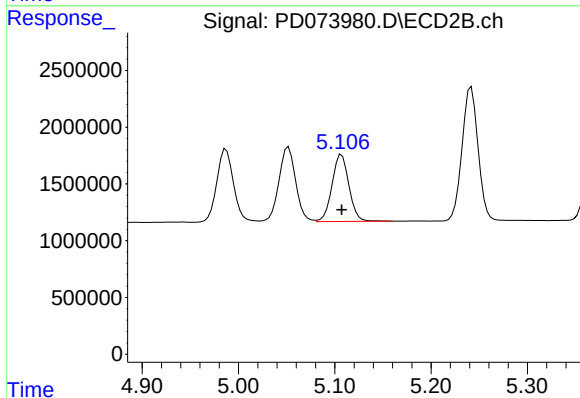
R.T.: 4.737 min  
Delta R.T.: 0.000 min  
Response: 7462843  
Conc: 4.79 ng/ml



#9 Endosulfan I

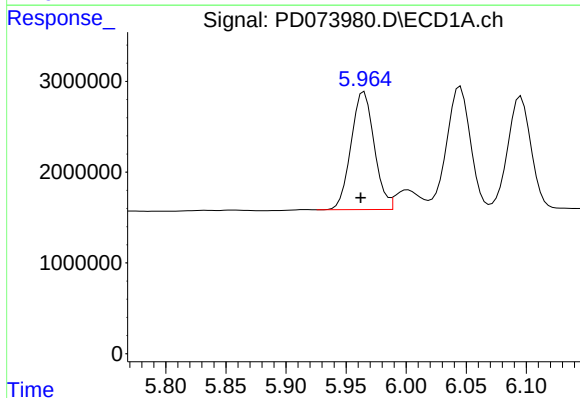
R.T.: 6.096 min  
Delta R.T.: 0.002 min  
Response: 16748374  
Conc: 5.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



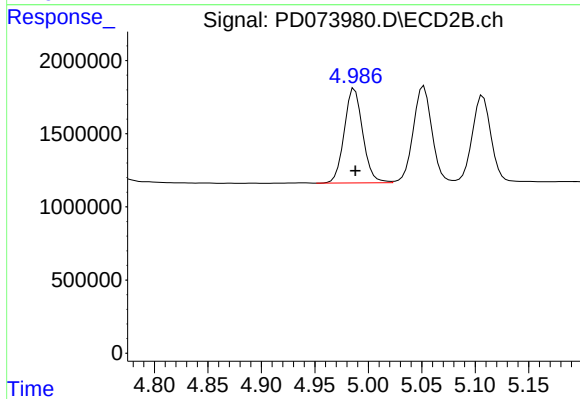
#9 Endosulfan I

R.T.: 5.107 min  
Delta R.T.: 0.000 min  
Response: 7196293  
Conc: 5.01 ng/ml



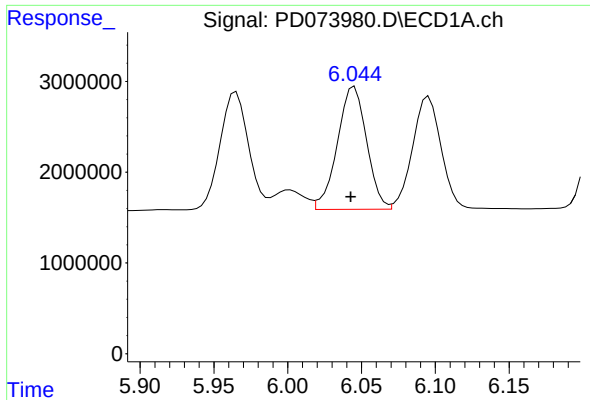
#10 trans-Chlordane

R.T.: 5.965 min  
Delta R.T.: 0.003 min  
Response: 17478937  
Conc: 5.43 ng/ml



#10 trans-Chlordane

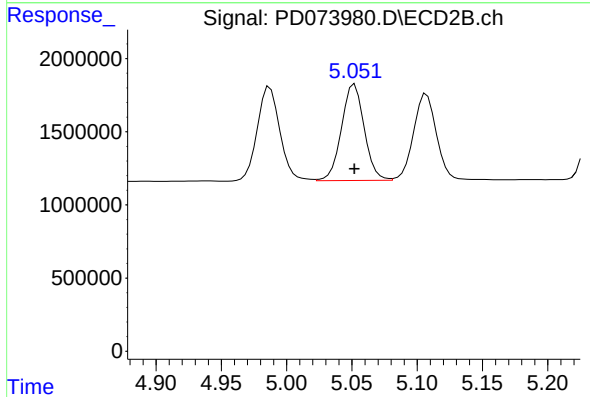
R.T.: 4.987 min  
Delta R.T.: 0.000 min  
Response: 7767831  
Conc: 4.97 ng/ml



#11 cis-Chlordane

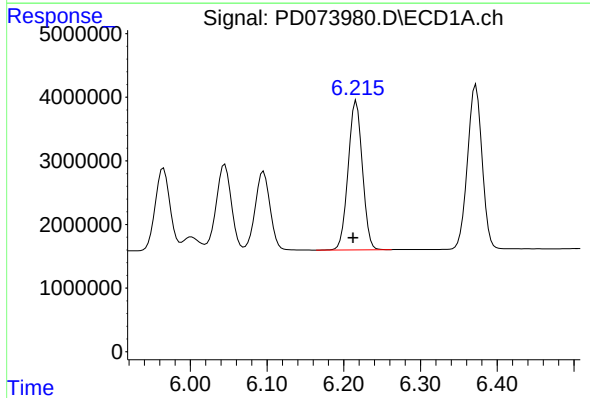
R.T.: 6.045 min  
Delta R.T.: 0.002 min  
Response: 18640654  
Conc: 5.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



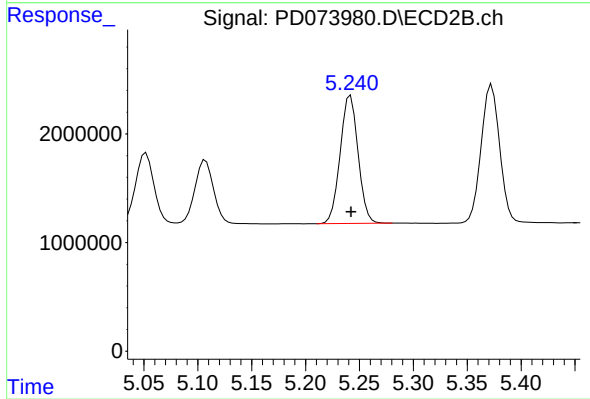
#11 cis-Chlordane

R.T.: 5.052 min  
Delta R.T.: 0.000 min  
Response: 7983431  
Conc: 4.97 ng/ml



#12 4,4'-DDE

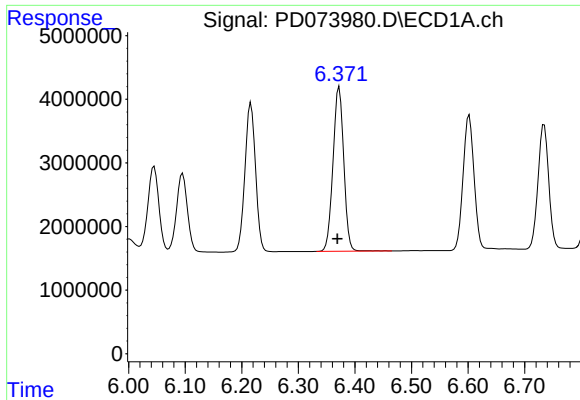
R.T.: 6.216 min  
Delta R.T.: 0.004 min  
Response: 30470589  
Conc: 9.67 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 13627054  
Conc: 9.28 ng/ml

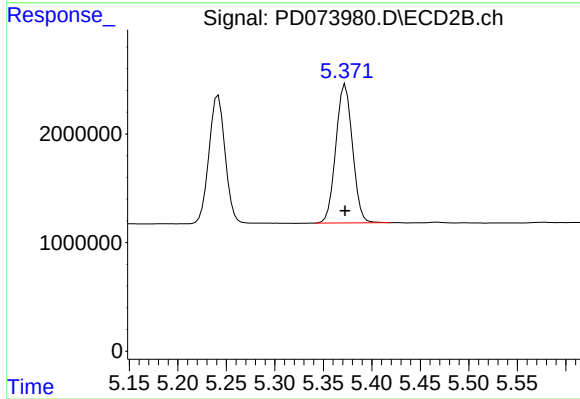




#13 Dieldrin

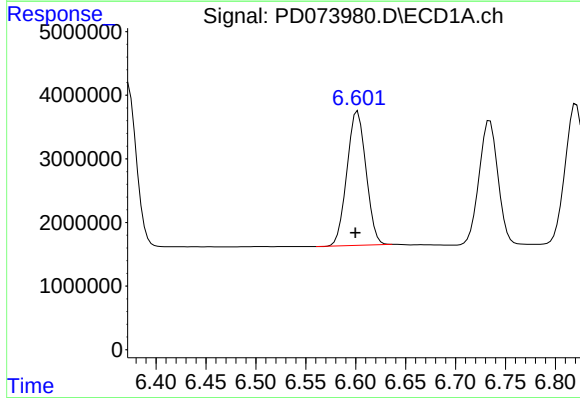
R.T.: 6.372 min  
Delta R.T.: 0.003 min  
Response: 34127805  
Conc: 10.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



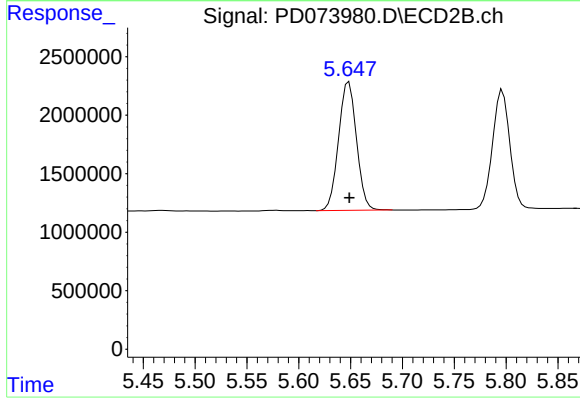
#13 Dieldrin

R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 15198744  
Conc: 9.77 ng/ml



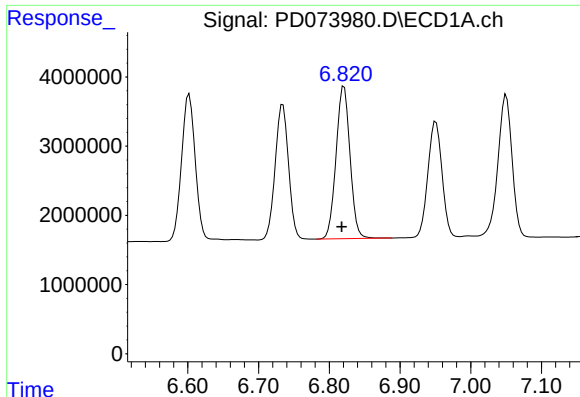
#14 Endrin

R.T.: 6.602 min  
Delta R.T.: 0.002 min  
Response: 28069004  
Conc: 10.03 ng/ml



#14 Endrin

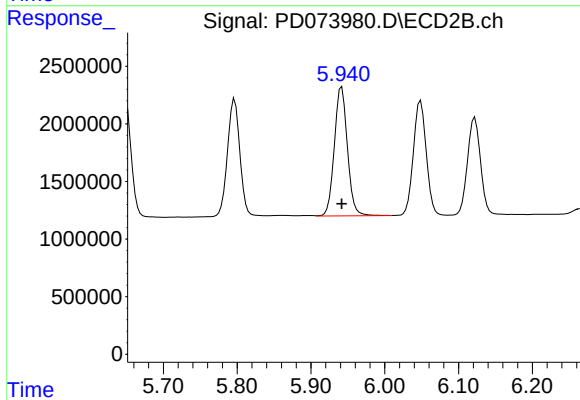
R.T.: 5.648 min  
Delta R.T.: 0.000 min  
Response: 13250728  
Conc: 10.30 ng/ml



#15 Endosulfan II

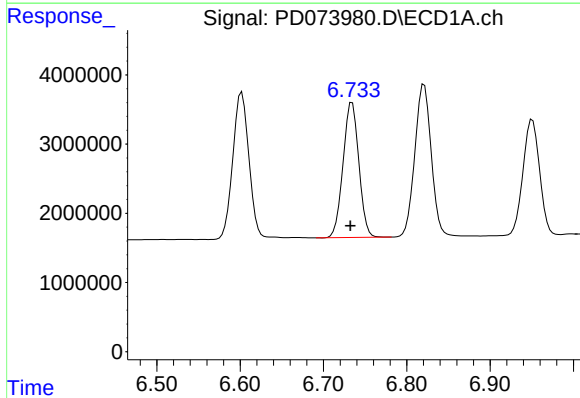
R.T.: 6.821 min  
Delta R.T.: 0.003 min  
Response: 30234247  
Conc: 10.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



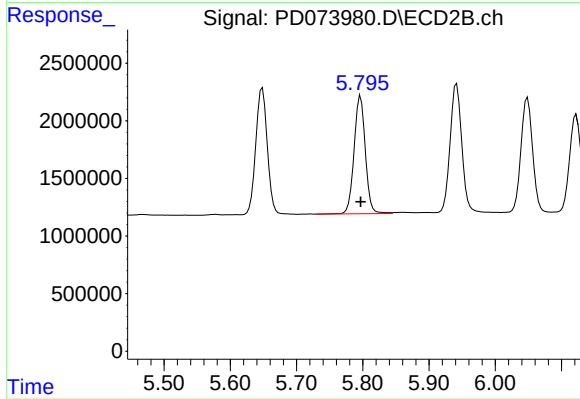
#15 Endosulfan II

R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 13802097  
Conc: 10.03 ng/ml



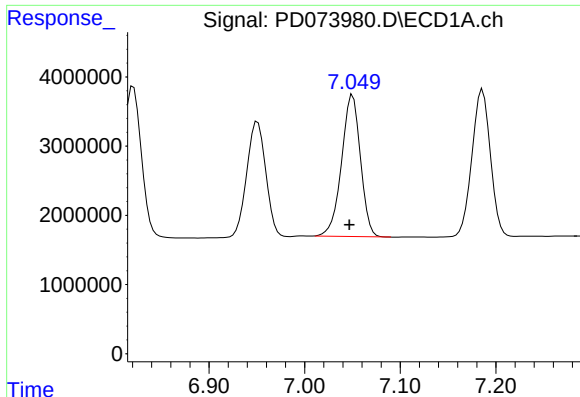
#16 4,4'-DDD

R.T.: 6.734 min  
Delta R.T.: 0.002 min  
Response: 25648036  
Conc: 10.08 ng/ml



#16 4,4'-DDD

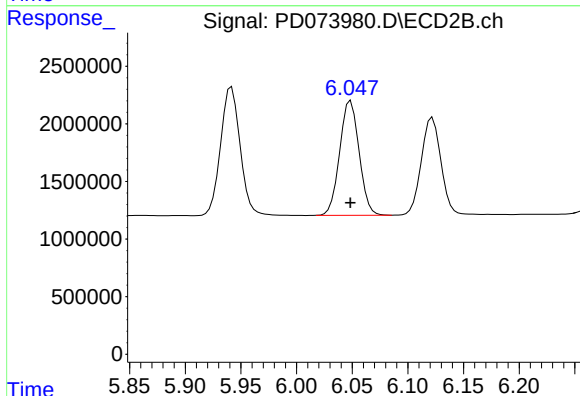
R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 12052965  
Conc: 9.99 ng/ml



#17 4,4'-DDT

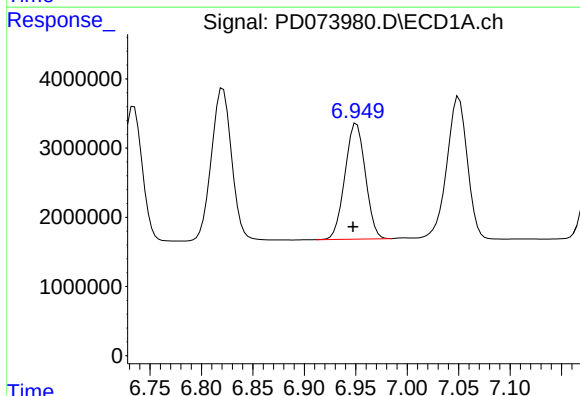
R.T.: 7.050 min  
Delta R.T.: 0.003 min  
Response: 28173300  
Conc: 10.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



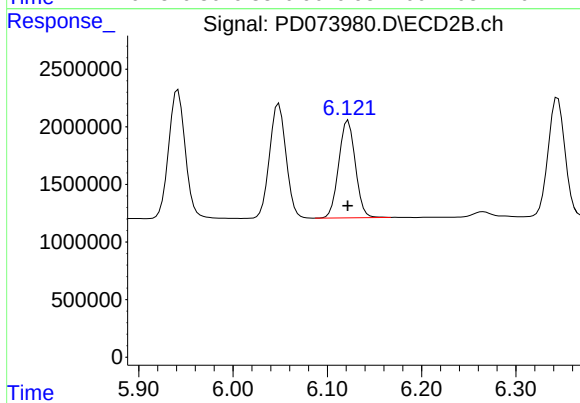
#17 4,4'-DDT

R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 12079474  
Conc: 10.23 ng/ml



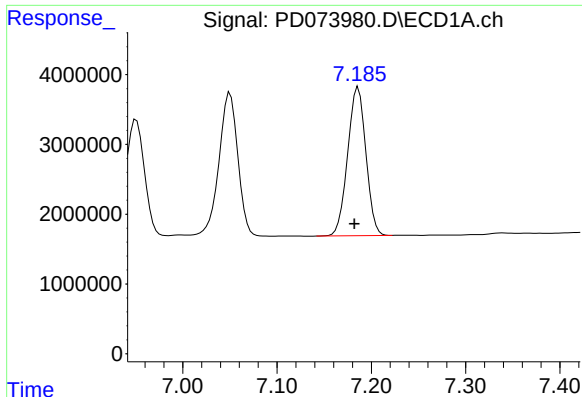
#18 Endrin aldehyde

R.T.: 6.951 min  
Delta R.T.: 0.003 min  
Response: 23092319  
Conc: 9.66 ng/ml



#18 Endrin aldehyde

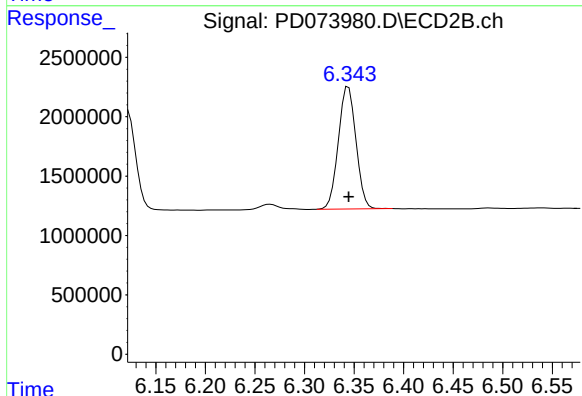
R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 10331610  
Conc: 9.46 ng/ml



#19 Endosulfan Sulfate

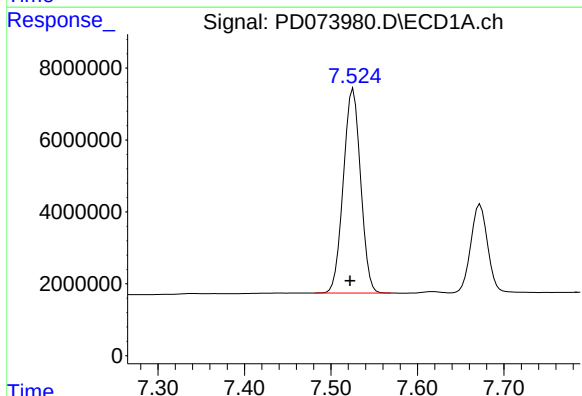
R.T.: 7.186 min  
Delta R.T.: 0.004 min  
Response: 28645691  
Conc: 10.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



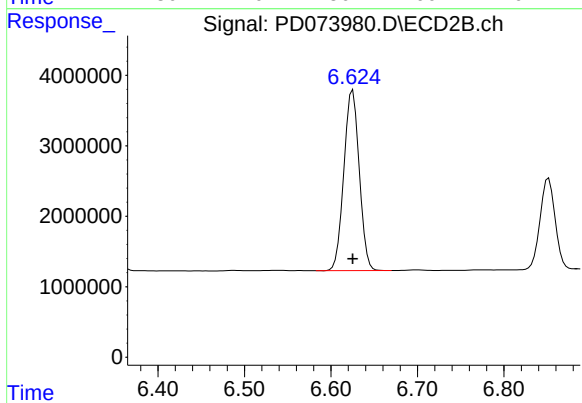
#19 Endosulfan Sulfate

R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 12753903  
Conc: 10.14 ng/ml



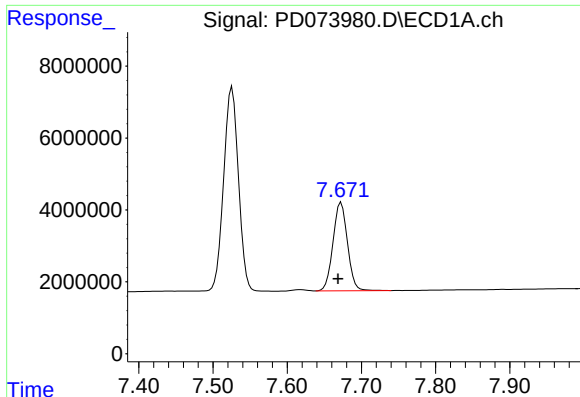
#20 Methoxychlor

R.T.: 7.526 min  
Delta R.T.: 0.004 min  
Response: 78338346  
Conc: 52.63 ng/ml



#20 Methoxychlor

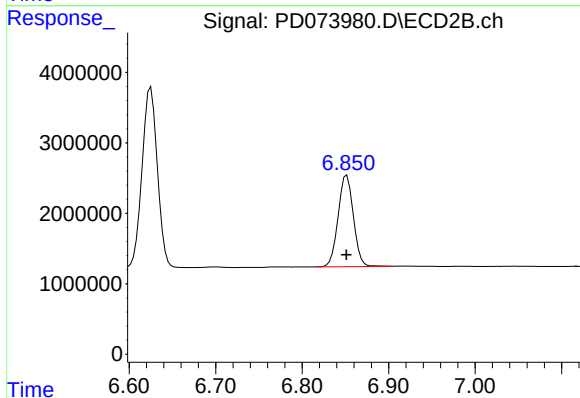
R.T.: 6.625 min  
Delta R.T.: 0.000 min  
Response: 31475553  
Conc: 57.07 ng/ml



#21 Endrin ketone

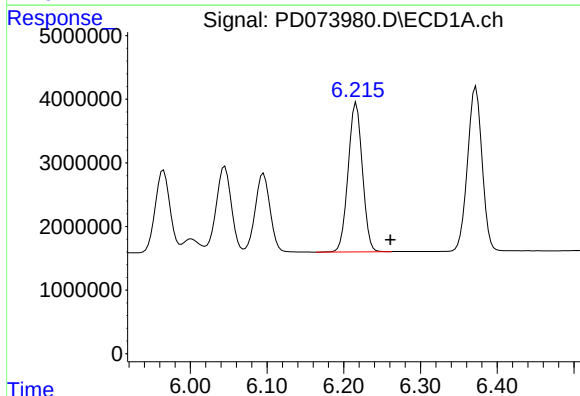
R.T.: 7.673 min  
Delta R.T.: 0.004 min  
Response: 33321356  
Conc: 10.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



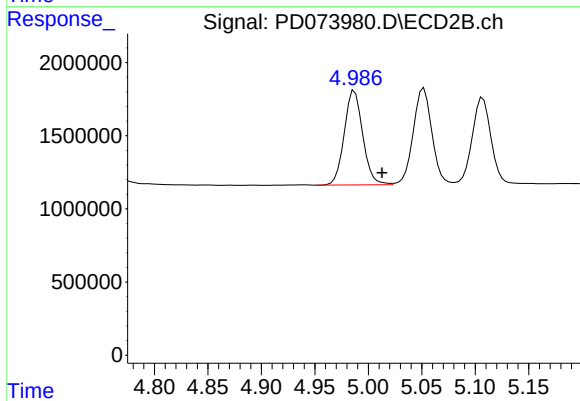
#21 Endrin ketone

R.T.: 6.852 min  
Delta R.T.: 0.000 min  
Response: 15782898  
Conc: 10.49 ng/ml



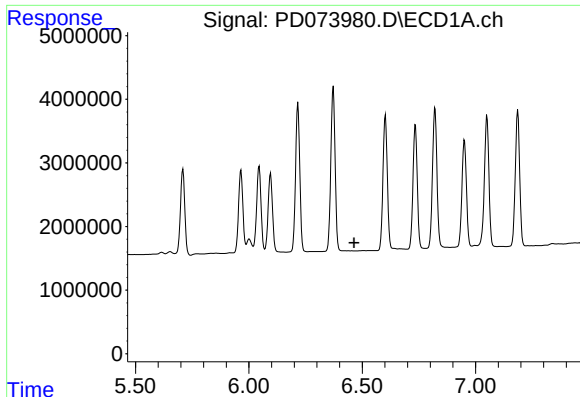
#22 Toxaphene-1

R.T.: 6.216 min  
Delta R.T.: -0.044 min  
Response: 30470589  
Conc: 1354.02 ng/ml



#22 Toxaphene-1

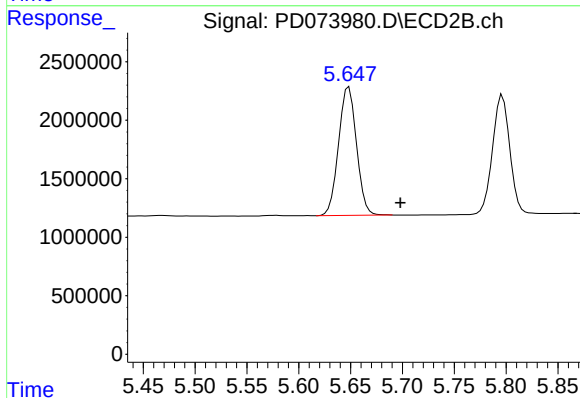
R.T.: 4.987 min  
Delta R.T.: -0.026 min  
Response: 7767831  
Conc: 885.08 ng/ml



#23 Toxaphene-2

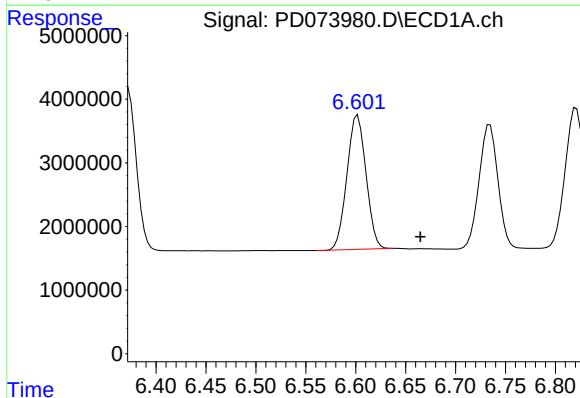
R.T.: 0.000 min  
Exp R.T.: 6.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



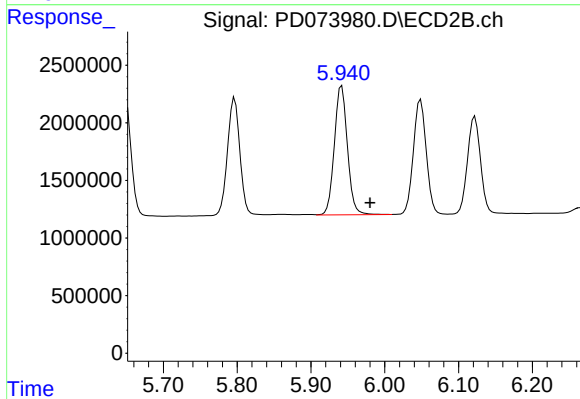
#23 Toxaphene-2

R.T.: 5.648 min  
Delta R.T.: -0.050 min  
Response: 13250728  
Conc: 1599.81 ng/ml



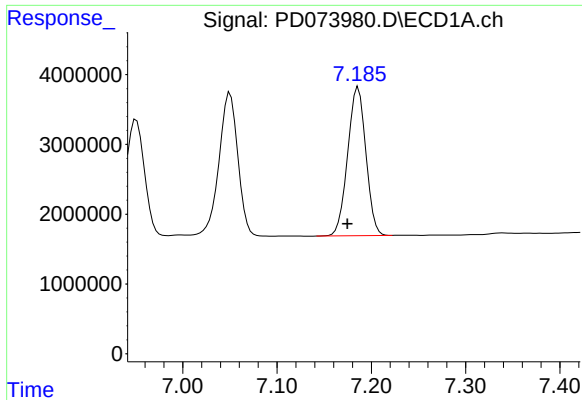
#24 Toxaphene-3

R.T.: 6.602 min  
Delta R.T.: -0.063 min  
Response: 28069004  
Conc: 1334.89 ng/ml



#24 Toxaphene-3

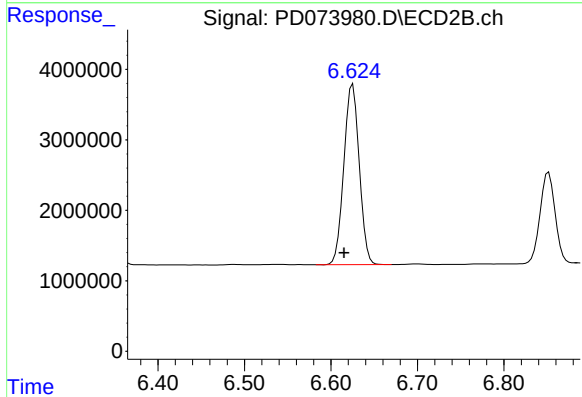
R.T.: 5.942 min  
Delta R.T.: -0.038 min  
Response: 13802097  
Conc: 1431.92 ng/ml



#25 Toxaphene-4

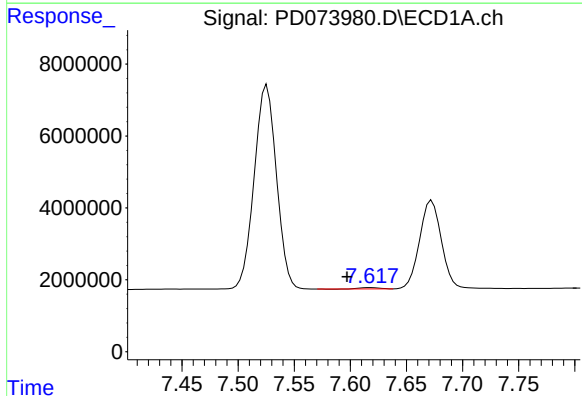
R.T.: 7.186 min  
Delta R.T.: 0.012 min  
Response: 28645691  
Conc: 455.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



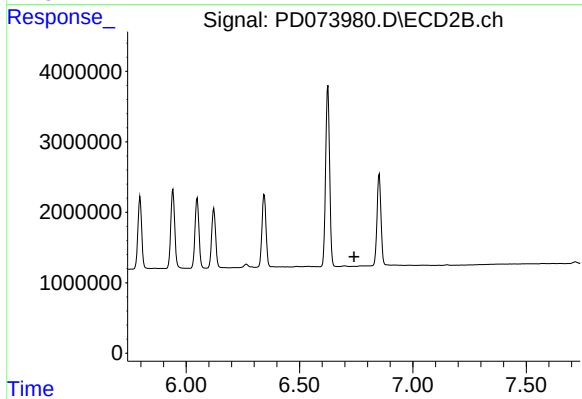
#25 Toxaphene-4

R.T.: 6.625 min  
Delta R.T.: 0.010 min  
Response: 31475553  
Conc: 1059.77 ng/ml



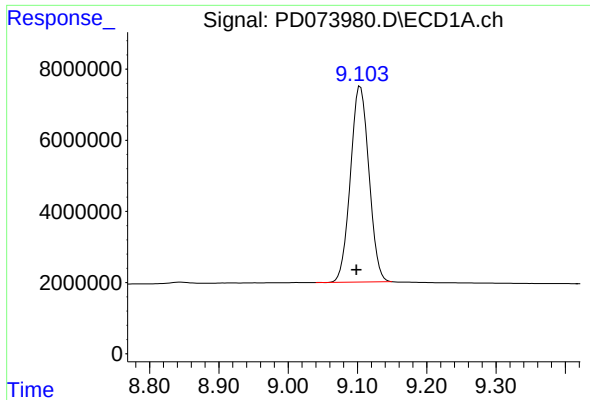
#26 Toxaphene-5

R.T.: 7.618 min  
Delta R.T.: 0.021 min  
Response: 370042  
Conc: 7.87 ng/ml



#26 Toxaphene-5

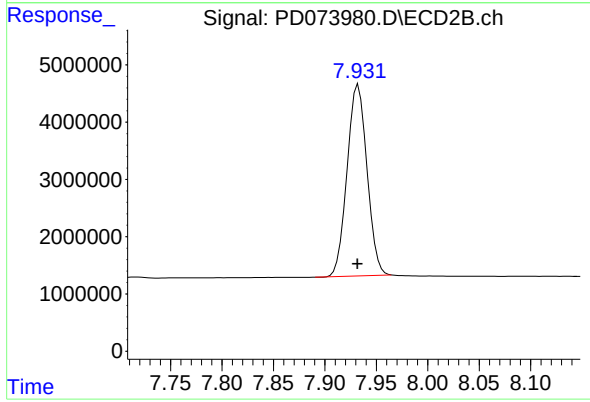
R.T.: 0.000 min  
Exp R.T.: 6.741 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.104 min  
Delta R.T.: 0.006 min  
Response: 102195421  
Conc: 37.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.932 min  
Delta R.T.: 0.000 min  
Response: 45074619  
Conc: 37.45 ng/ml