

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040722\  
 Data File : PD068995.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2022 10:58  
 Operator : AR\AJ  
 Sample : PEM207  
 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: Apr 08 00:52:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031322CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 07:24:04 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

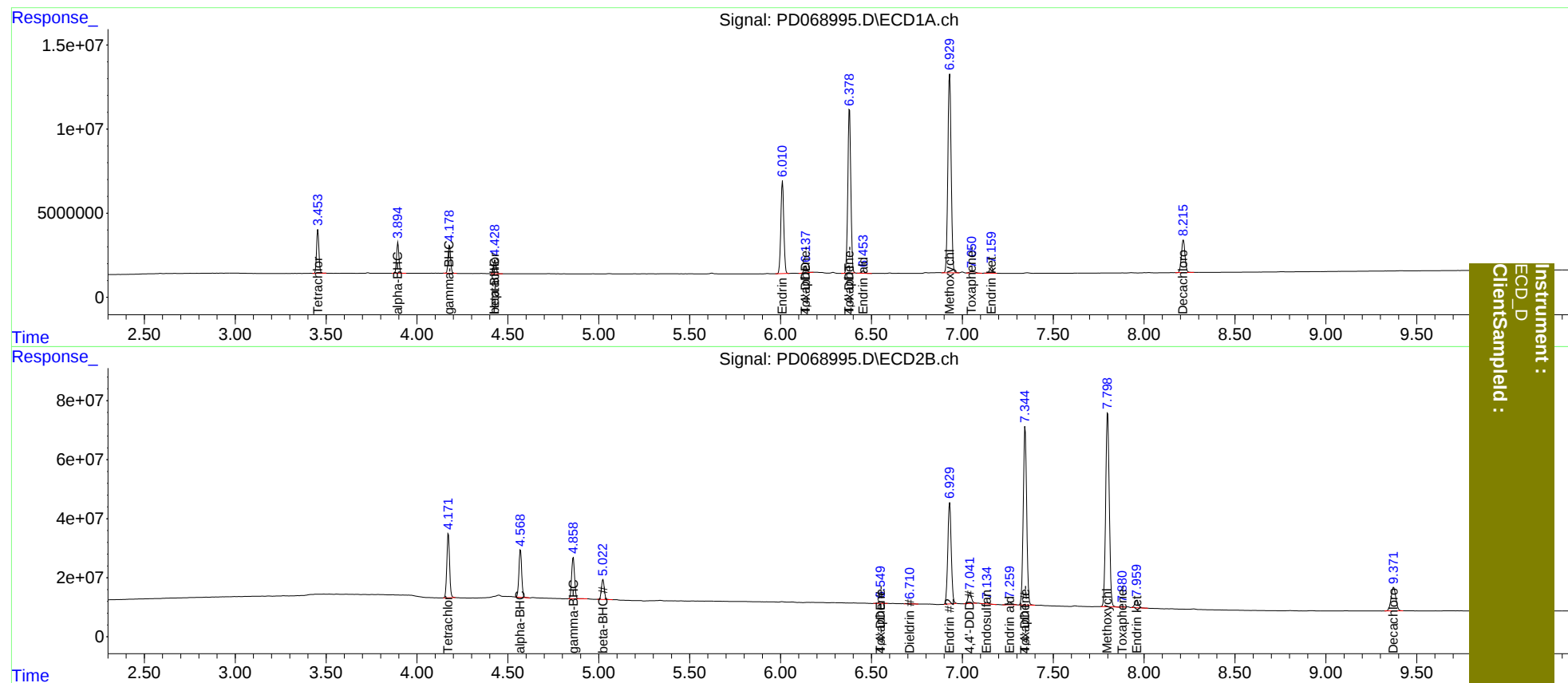
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.455  | 4.173  | 23387489 | 228.6E6  | 17.174   | 20.883   |
| 27)                         | SA Decachlor... | 8.216  | 9.373  | 26506504 | 147.1E6  | 19.062   | 23.316   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.895  | 4.569  | 16569506 | 170.7E6  | 8.656    | 10.915 # |
| 3)                          | MA gamma-BHC... | 4.179  | 4.860  | 15854382 | 157.5E6  | 8.734    | 10.863   |
| 4)                          | MA Heptachlor   | 4.429f | 0.000  | 8078129  | 0        | 4.510    | N.D. #   |
| 6)                          | B beta-BHC      | 4.429  | 5.023  | 8078129  | 74346944 | 9.694    | 11.641   |
| 8)                          | B Heptachlo...  | 0.000  | 6.151f | 0        | 1192994  | N.D.     | <MDL     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.551  | 0        | 6649867  | N.D.     | 0.651    |
| 13)                         | MA Dieldrin     | 0.000  | 6.710  | 0        | 3664766  | N.D.     | 0.330    |
| 14)                         | MA Endrin       | 6.011  | 6.931  | 62083276 | 449.5E6  | 43.913   | 53.166   |
| 15)                         | B Endosulfa...  | 0.000  | 7.135  | 0        | 5019320  | N.D.     | 0.561    |
| 16)                         | A 4,4'-DDD      | 6.138  | 7.042  | 4678808  | 48222610 | 3.560    | 5.747 #  |
| 17)                         | MA 4,4'-DDT     | 6.379  | 7.346  | 113.4E6  | 786.7E6  | 84.926   | 99.813   |
| 18)                         | B Endrin al...  | 6.455  | 7.261  | 1651410  | 13892351 | 1.506    | 2.092 #  |
| 20)                         | A Methoxychlor  | 6.930  | 7.799  | 149.6E6  | 910.7E6  | 211.371  | 259.971  |
| 21)                         | B Endrin ke...  | 7.160  | 7.960  | 4417283  | 35548717 | 2.768    | 4.163 #  |
| 22)                         | Toxaphene-1     | 0.000  | 6.551f | 0        | 6649867  | N.D.     | 156.276  |
| 23)                         | Toxaphene-2     | 6.138f | 0.000  | 4678808  | 0        | 436.282  | N.D. #   |
| 24)                         | Toxaphene-3     | 6.379f | 7.346f | 113.4E6  | 786.7E6  | 4406.947 | 3543.670 |
| 26)                         | Toxaphene-5     | 7.052  | 7.881  | 2127497  | 2704280  | 73.299   | 30.862 # |
| -----                       |                 |        |        |          |          |          |          |

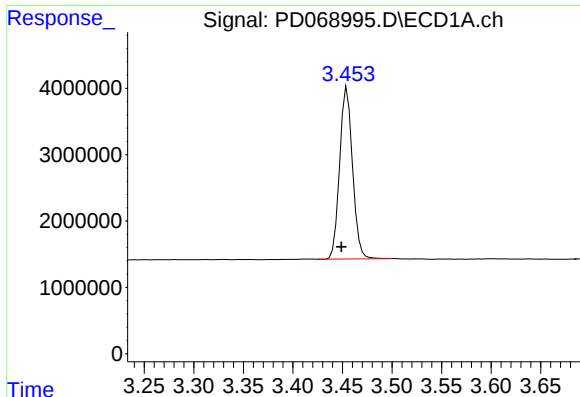
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040722\  
Data File : PD068995.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Apr 2022 10:58  
Operator : AR\AJ  
Sample : PEM207  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 00:52:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031322CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 07:24:04 2022  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

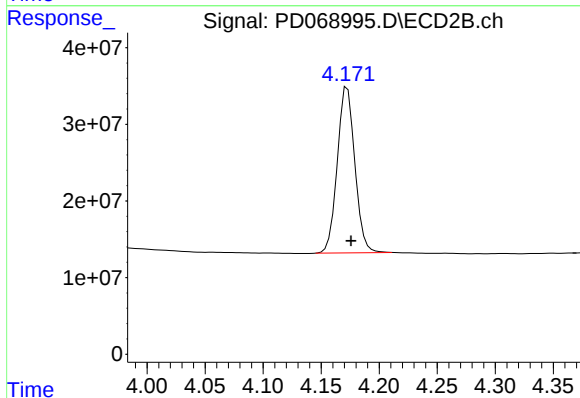




#1 Tetrachloro-m-xylene

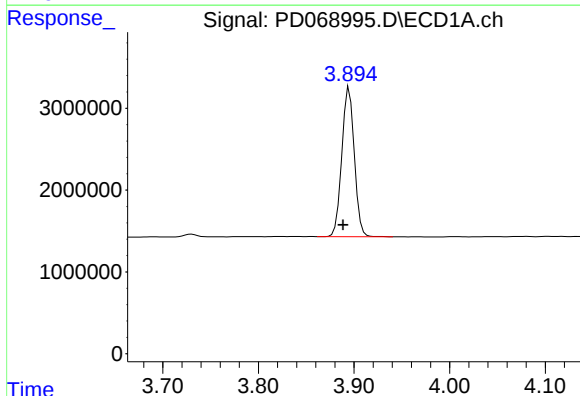
R.T.: 3.455 min  
Delta R.T.: 0.006 min  
Response: 23387489  
Conc: 17.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



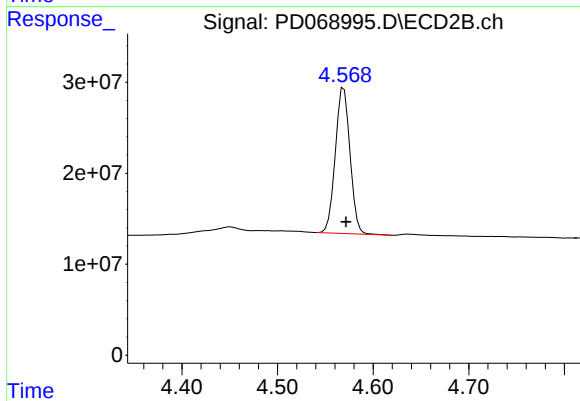
#1 Tetrachloro-m-xylene

R.T.: 4.173 min  
Delta R.T.: -0.003 min  
Response: 228576191  
Conc: 20.88 ng/ml



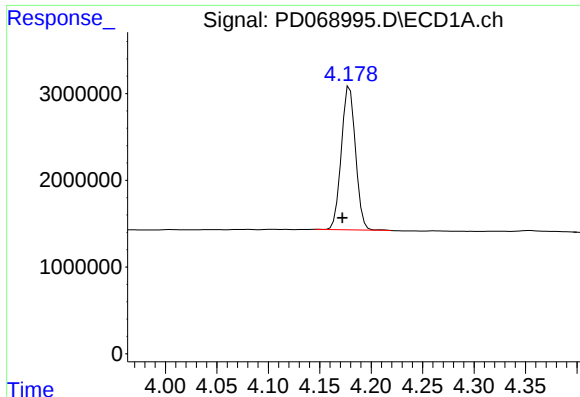
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.007 min  
Response: 16569506  
Conc: 8.66 ng/ml



#2 alpha-BHC

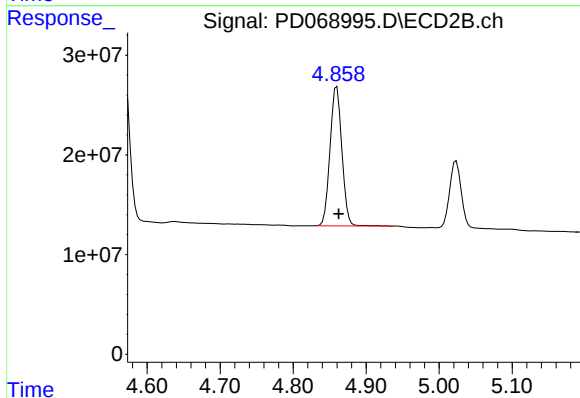
R.T.: 4.569 min  
Delta R.T.: -0.002 min  
Response: 170667348  
Conc: 10.92 ng/ml



#3 gamma-BHC (Lindane)

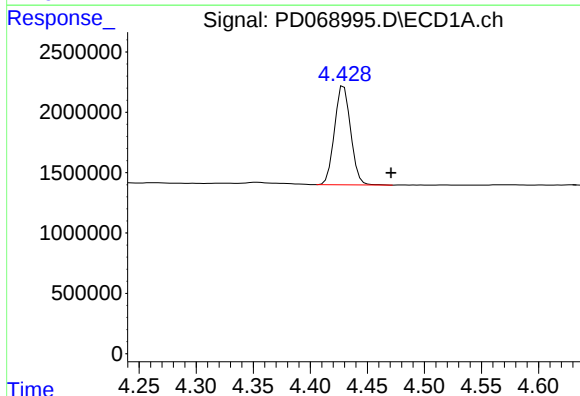
R.T.: 4.179 min  
Delta R.T.: 0.007 min  
Response: 15854382  
Conc: 8.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



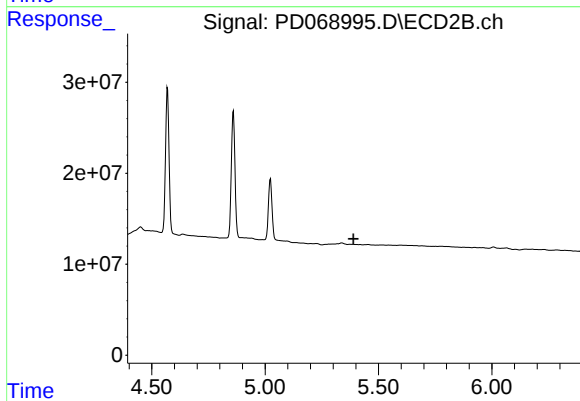
#3 gamma-BHC (Lindane)

R.T.: 4.860 min  
Delta R.T.: -0.003 min  
Response: 157499659  
Conc: 10.86 ng/ml



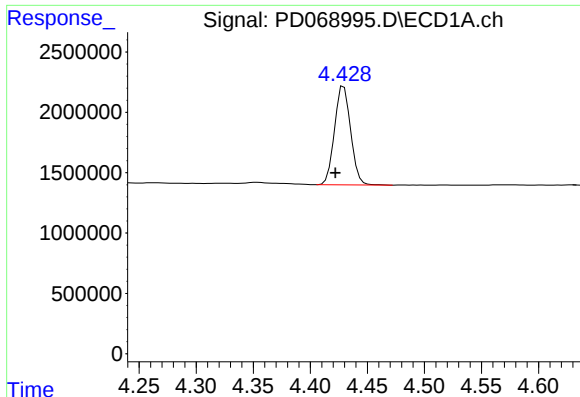
#4 Heptachlor

R.T.: 4.429 min  
Delta R.T.: -0.041 min  
Response: 8078129  
Conc: 4.51 ng/ml



#4 Heptachlor

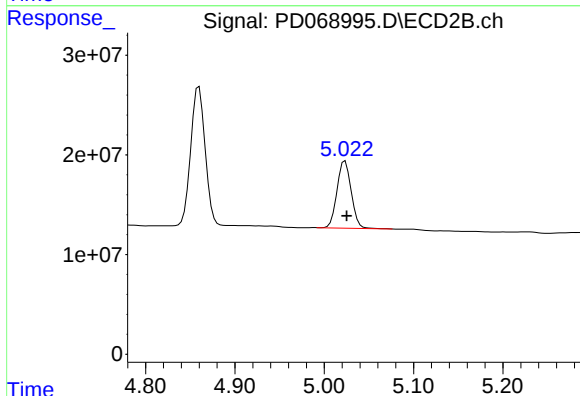
R.T.: 0.000 min  
Exp R.T. : 5.390 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

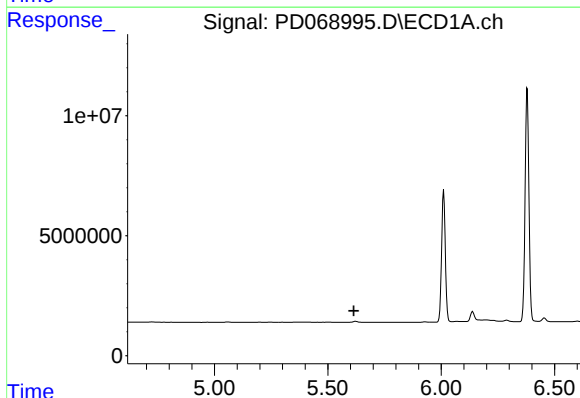
R.T.: 4.429 min  
Delta R.T.: 0.007 min  
Response: 8078129  
Conc: 9.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



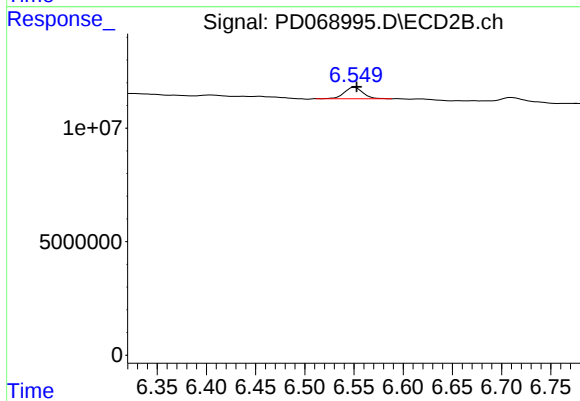
#6 beta-BHC

R.T.: 5.023 min  
Delta R.T.: -0.002 min  
Response: 74346944  
Conc: 11.64 ng/ml



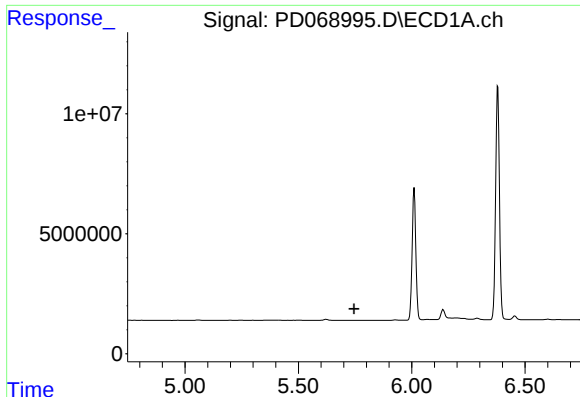
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.614 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

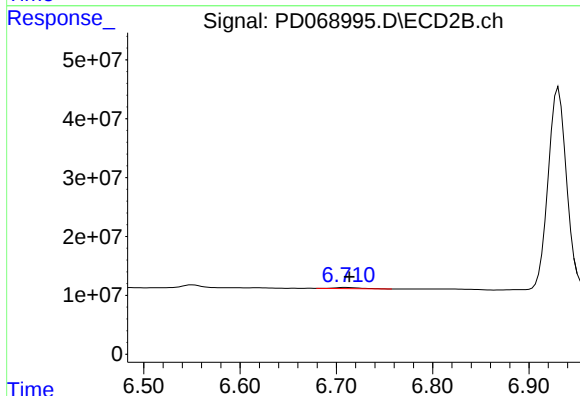
R.T.: 6.551 min  
Delta R.T.: -0.002 min  
Response: 6649867  
Conc: 0.65 ng/ml



#13 Dieldrin

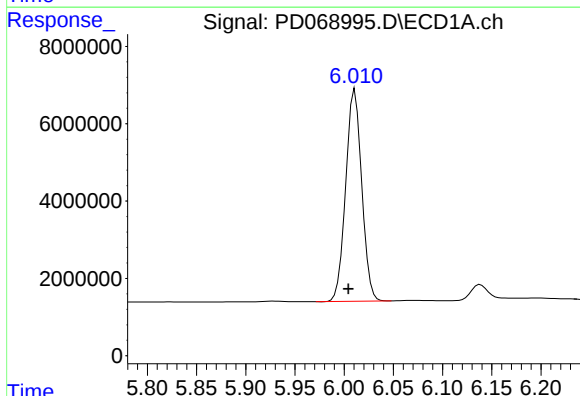
R.T.: 0.000 min  
Exp R.T.: 5.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



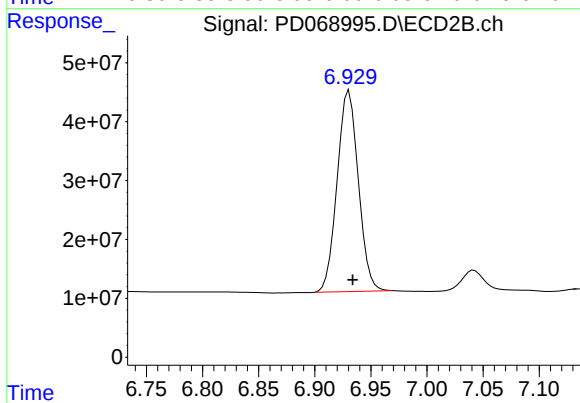
#13 Dieldrin

R.T.: 6.710 min  
Delta R.T.: -0.003 min  
Response: 3664766  
Conc: 0.33 ng/ml



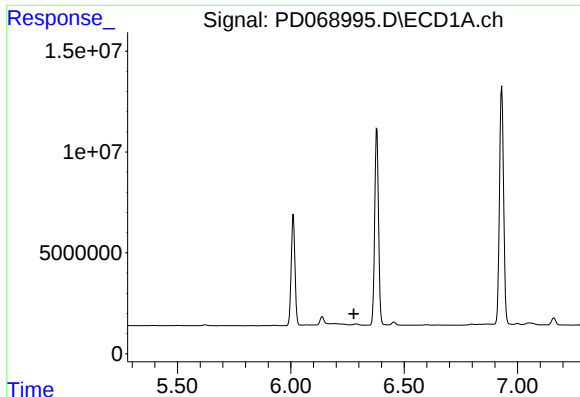
#14 Endrin

R.T.: 6.011 min  
Delta R.T.: 0.007 min  
Response: 62083276  
Conc: 43.91 ng/ml



#14 Endrin

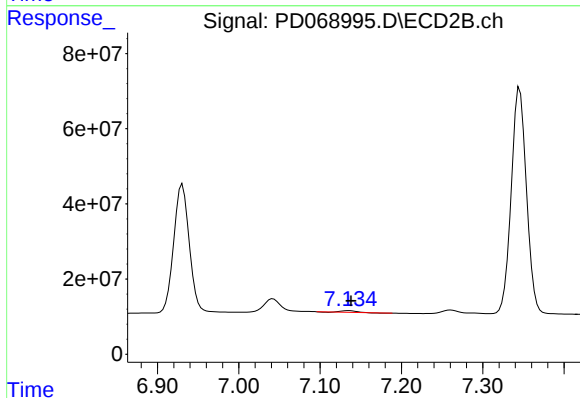
R.T.: 6.931 min  
Delta R.T.: -0.003 min  
Response: 449502381  
Conc: 53.17 ng/ml



#15 Endosulfan II

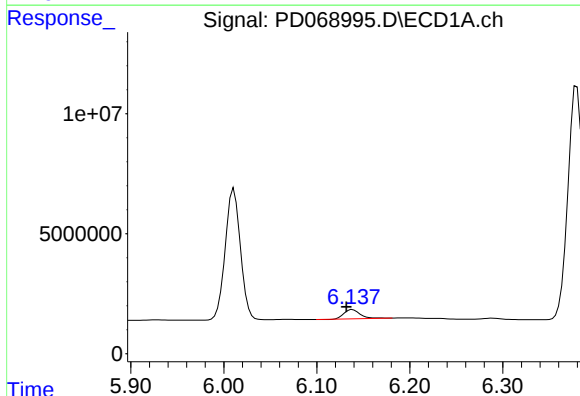
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



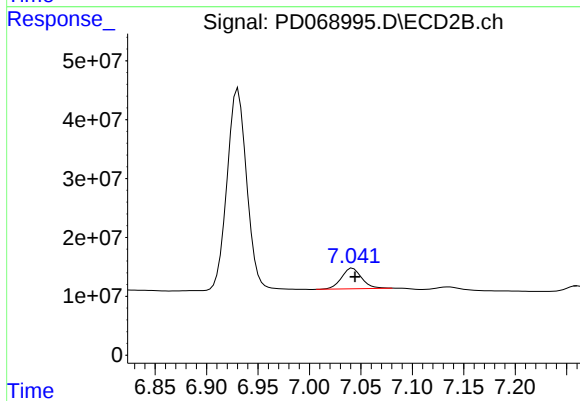
#15 Endosulfan II

R.T.: 7.135 min  
Delta R.T.: -0.003 min  
Response: 5019320  
Conc: 0.56 ng/ml



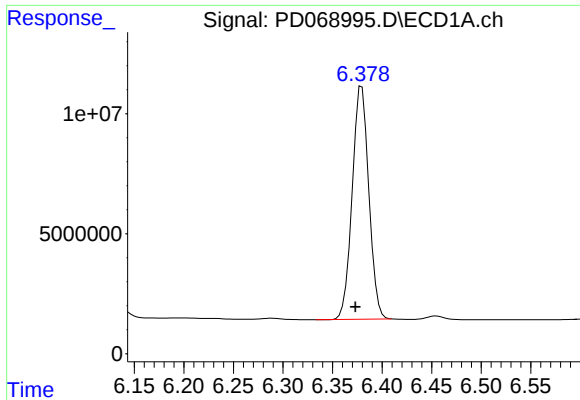
#16 4,4'-DDD

R.T.: 6.138 min  
Delta R.T.: 0.006 min  
Response: 4678808  
Conc: 3.56 ng/ml



#16 4,4'-DDD

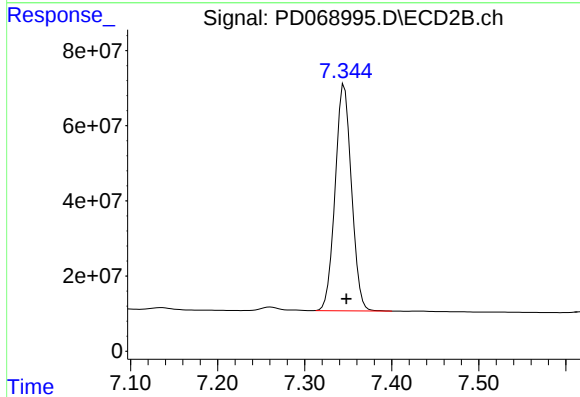
R.T.: 7.042 min  
Delta R.T.: -0.002 min  
Response: 48222610  
Conc: 5.75 ng/ml



#17 4,4'-DDT

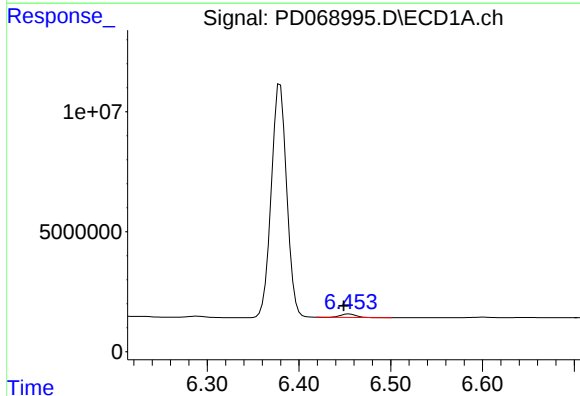
R.T.: 6.379 min  
Delta R.T.: 0.006 min  
Response: 113410708  
Conc: 84.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



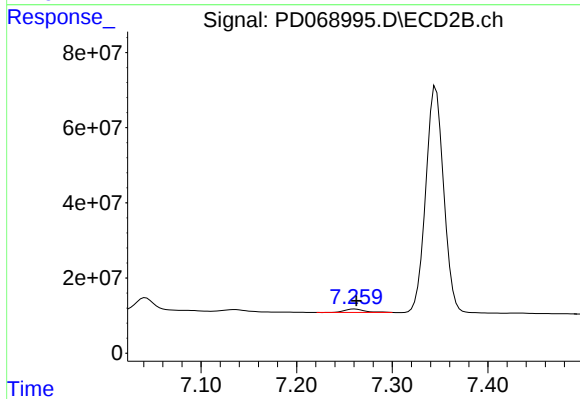
#17 4,4'-DDT

R.T.: 7.346 min  
Delta R.T.: -0.002 min  
Response: 786672609  
Conc: 99.81 ng/ml



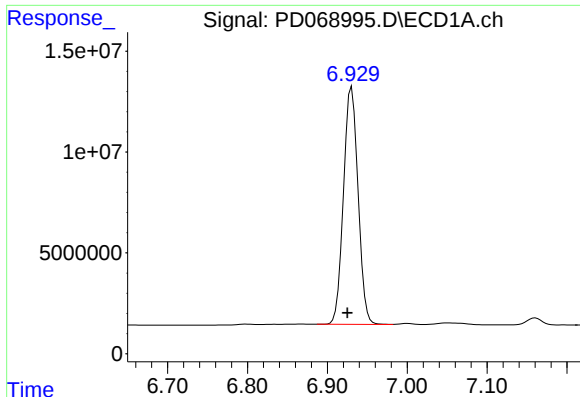
#18 Endrin aldehyde

R.T.: 6.455 min  
Delta R.T.: 0.006 min  
Response: 1651410  
Conc: 1.51 ng/ml



#18 Endrin aldehyde

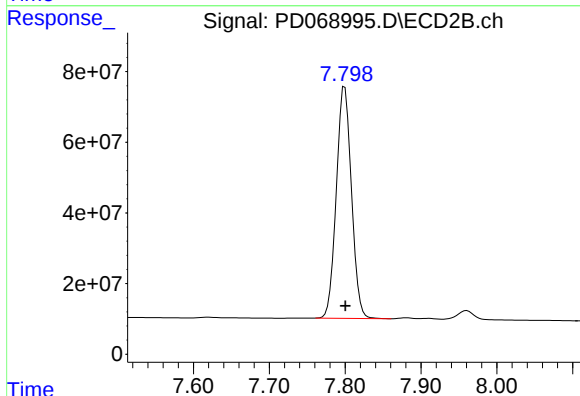
R.T.: 7.261 min  
Delta R.T.: -0.002 min  
Response: 13892351  
Conc: 2.09 ng/ml



#20 Methoxychlor

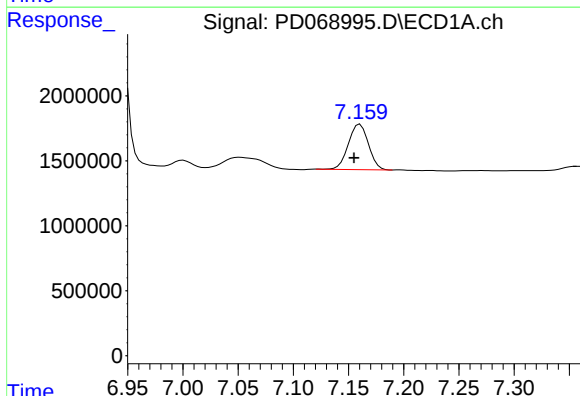
R.T.: 6.930 min  
Delta R.T.: 0.006 min  
Response: 149613336  
Conc: 211.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



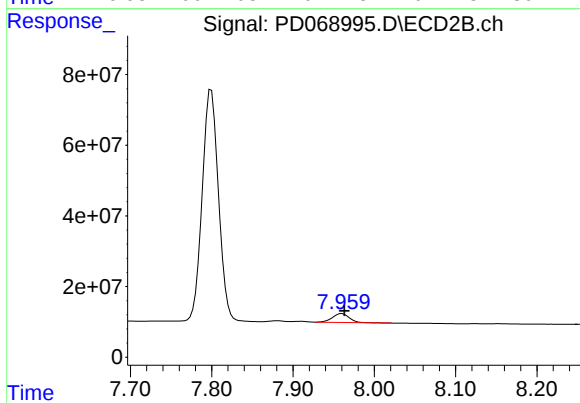
#20 Methoxychlor

R.T.: 7.799 min  
Delta R.T.: -0.001 min  
Response: 910701181  
Conc: 259.97 ng/ml



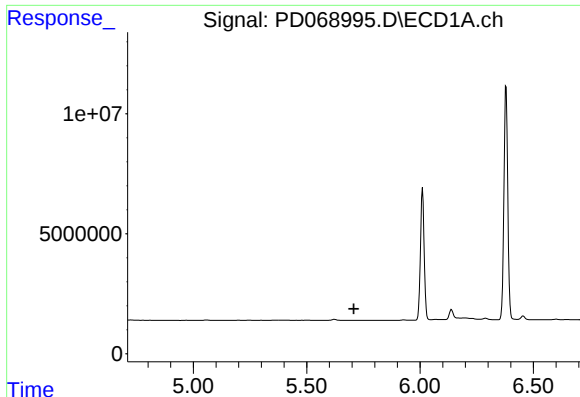
#21 Endrin ketone

R.T.: 7.160 min  
Delta R.T.: 0.005 min  
Response: 4417283  
Conc: 2.77 ng/ml



#21 Endrin ketone

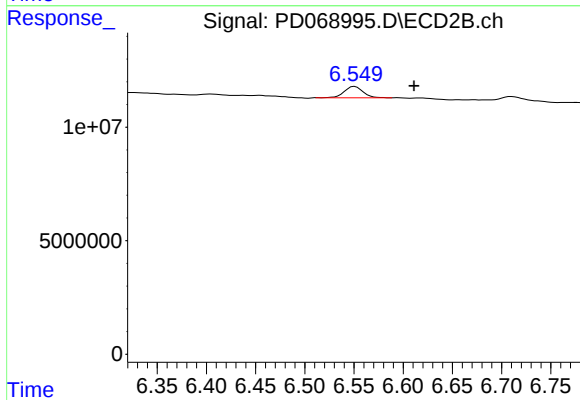
R.T.: 7.960 min  
Delta R.T.: -0.003 min  
Response: 35548717  
Conc: 4.16 ng/ml



#22 Toxaphene-1

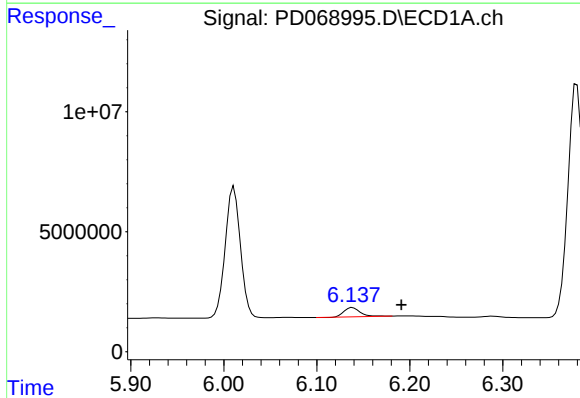
R.T.: 0.000 min  
Exp R.T.: 5.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



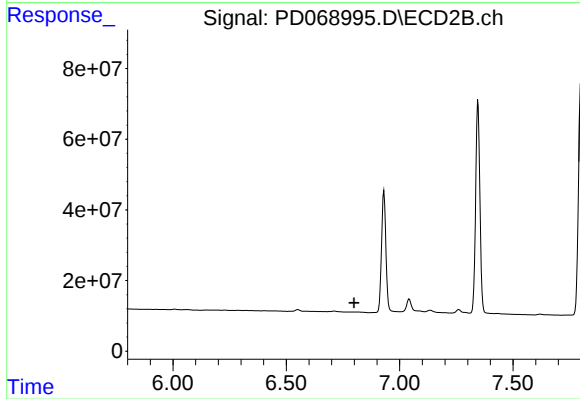
#22 Toxaphene-1

R.T.: 6.551 min  
Delta R.T.: -0.060 min  
Response: 6649867  
Conc: 156.28 ng/ml



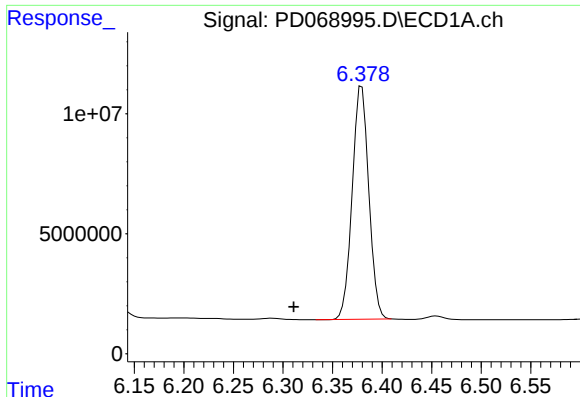
#23 Toxaphene-2

R.T.: 6.138 min  
Delta R.T.: -0.053 min  
Response: 4678808  
Conc: 436.28 ng/ml



#23 Toxaphene-2

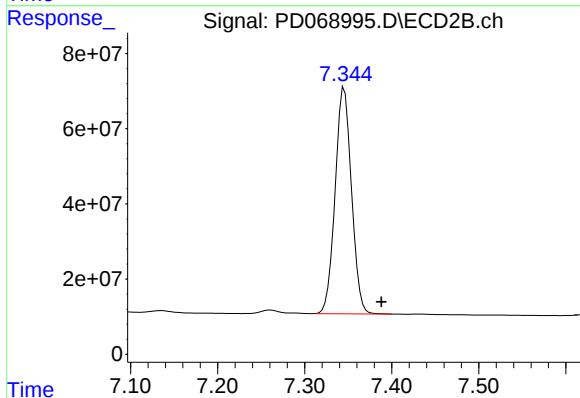
R.T.: 0.000 min  
Exp R.T.: 6.799 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

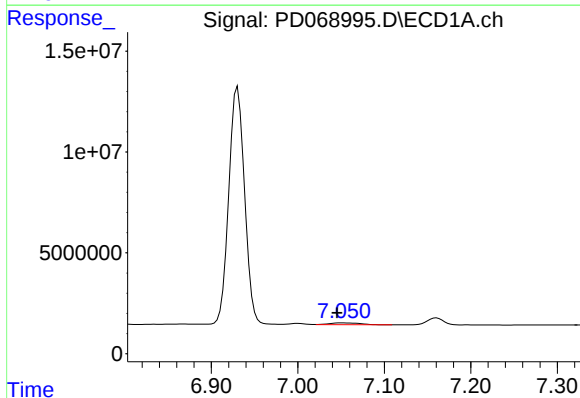
R.T.: 6.379 min  
Delta R.T.: 0.068 min  
Response: 113410708  
Conc: 4406.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



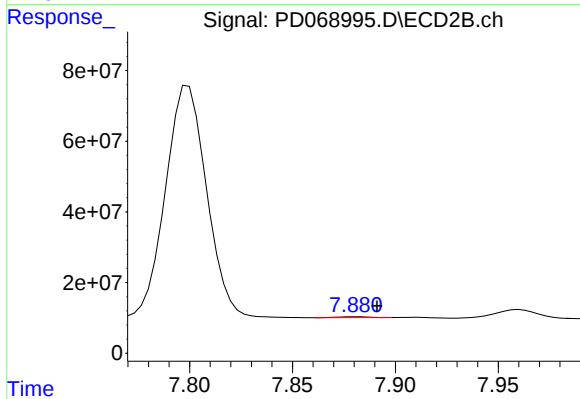
#24 Toxaphene-3

R.T.: 7.346 min  
Delta R.T.: -0.043 min  
Response: 786672609  
Conc: 3543.67 ng/ml



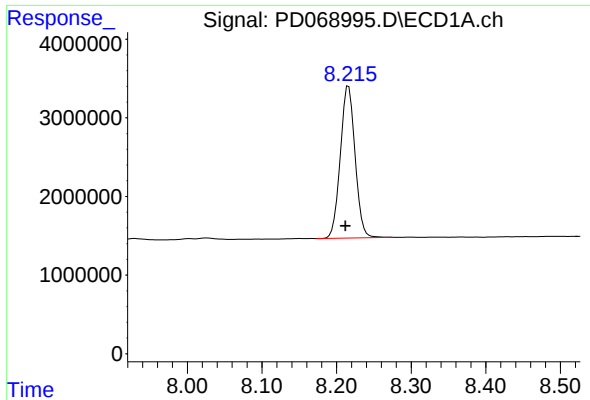
#26 Toxaphene-5

R.T.: 7.052 min  
Delta R.T.: 0.006 min  
Response: 2127497  
Conc: 73.30 ng/ml



#26 Toxaphene-5

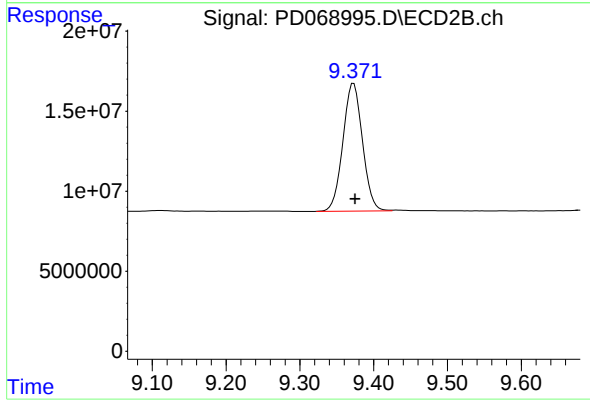
R.T.: 7.881 min  
Delta R.T.: -0.010 min  
Response: 2704280  
Conc: 30.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.216 min  
Delta R.T.: 0.004 min  
Response: 26506504  
Conc: 19.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.373 min  
Delta R.T.: -0.002 min  
Response: 147057349  
Conc: 23.32 ng/ml