

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111221\  
 Data File : PD066897.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2021 11:33  
 Operator : AR\AJ  
 Sample : PEM040  
 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: Nov 13 01:03:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 16:50:52 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

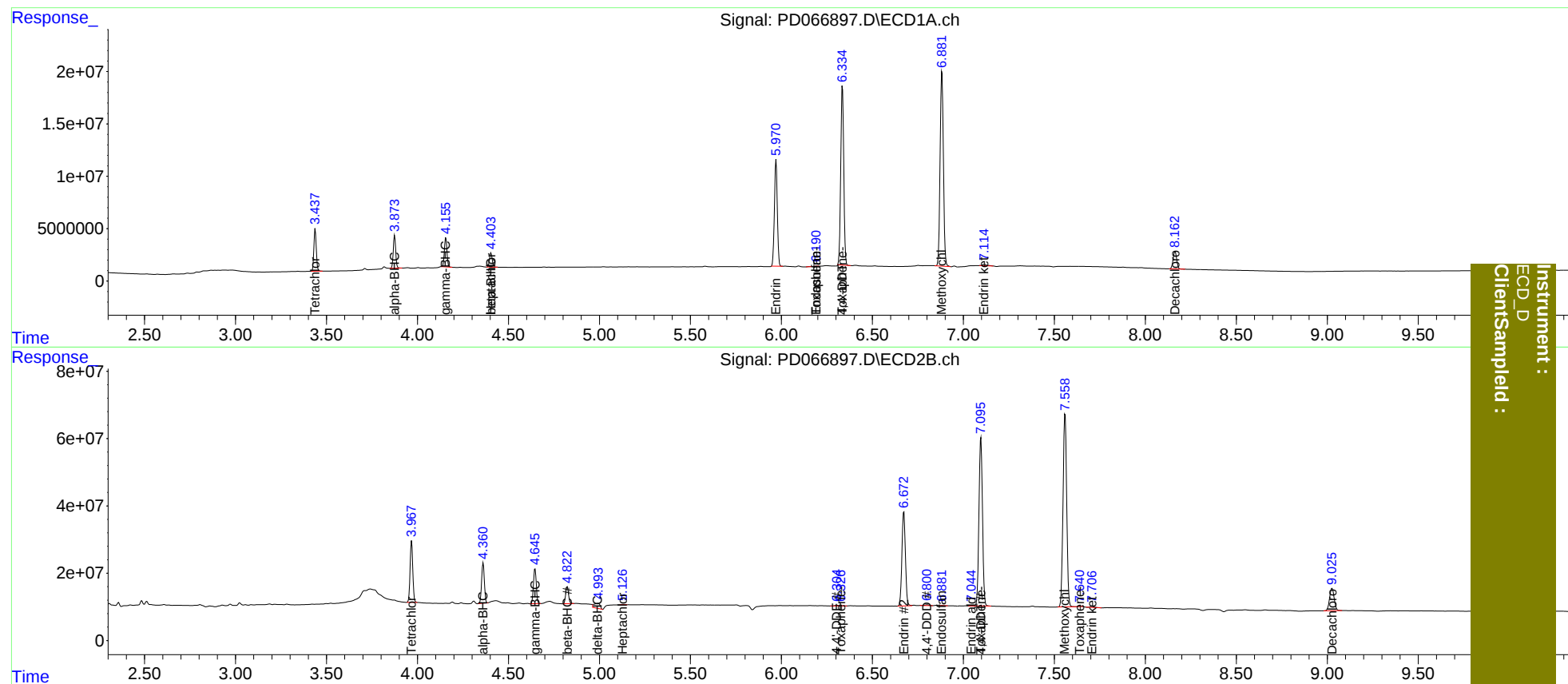
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.438  | 3.968  | 37632351 | 187.0E6  | 19.468   | 21.598   |
| 27)                         | SA Decachlor... | 8.164  | 9.026  | 22829284 | 117.3E6  | 19.484   | 22.492   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.875  | 4.361  | 28836358 | 126.2E6  | 9.852    | 11.543   |
| 3)                          | MA gamma-BHC... | 4.156  | 4.646  | 27117678 | 111.9E6  | 9.795    | 11.078   |
| 4)                          | MA Heptachlor   | 4.404f | 5.128  | 13804778 | 986163   | 4.853    | 0.101 #  |
| 6)                          | B beta-BHC      | 4.404  | 4.823  | 13804778 | 55462988 | 10.991   | 11.256   |
| 7)                          | B delta-BHC     | 0.000  | 4.992f | 0        | 34752986 | N.D.     | 3.513    |
| 10)                         | B trans-Chl...  | 0.000  | 6.019f | 0        | 557347   | N.D.     | <MDL     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.306  | 0        | 2867548  | N.D.     | 0.377    |
| 14)                         | MA Endrin       | 5.971  | 6.673  | 113.3E6  | 372.5E6  | 53.568   | 54.882   |
| 15)                         | B Endosulfa...  | 6.192f | 6.882  | 245971   | 1436006  | 0.118    | 0.200 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.801  | 0        | 3282478  | N.D.     | 0.508    |
| 17)                         | MA 4,4'-DDT     | 6.336  | 7.096  | 197.5E6  | 674.1E6  | 104.464  | 102.045  |
| 18)                         | B Endrin al...  | 0.000  | 7.046  | 0        | 994979   | N.D.     | 0.187    |
| 20)                         | A Methoxychlor  | 6.882  | 7.559  | 234.2E6  | 807.6E6  | 249.886  | 249.901  |
| 21)                         | B Endrin ke...  | 7.115  | 7.708  | 2076219  | 4781845  | 1.008    | 0.610 #  |
| 22)                         | Toxaphene-1     | 0.000  | 6.327  | 0        | 1005866  | N.D.     | 24.884   |
| 23)                         | Toxaphene-2     | 6.192  | 0.000  | 245971   | 0        | 15.299   | N.D. #   |
| 24)                         | Toxaphene-3     | 6.336  | 7.096  | 197.5E6  | 674.1E6  | 5309.936 | 5924.256 |
| 26)                         | Toxaphene-5     | 0.000  | 7.642  | 0        | 3205812  | N.D.     | 37.646   |
| -----                       |                 |        |        |          |          |          |          |

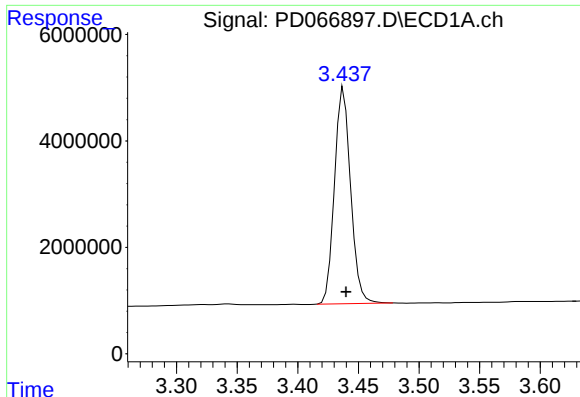
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111221\  
Data File : PD066897.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2021 11:33  
Operator : AR\AJ  
Sample : PEM040  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 01:03:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 27 16:50:52 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

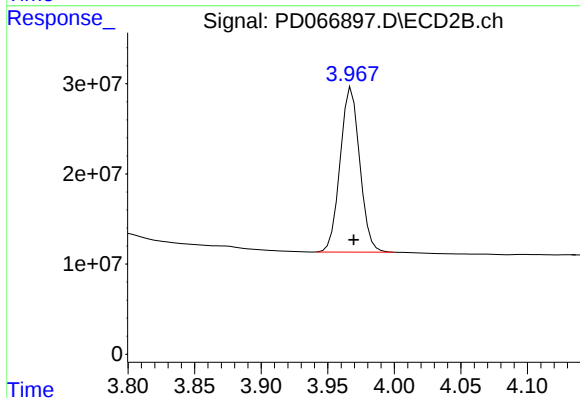




#1 Tetrachloro-m-xylene

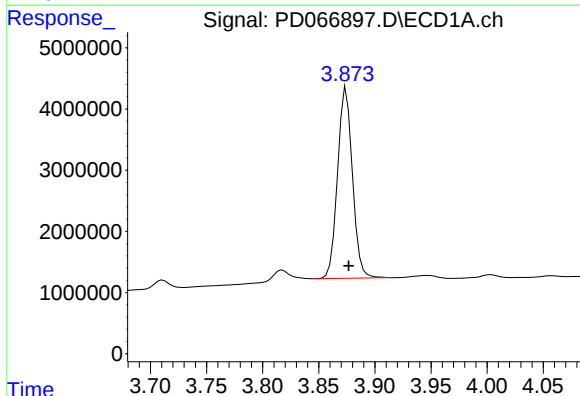
R.T.: 3.438 min  
Delta R.T.: -0.002 min  
Response: 37632351  
Conc: 19.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



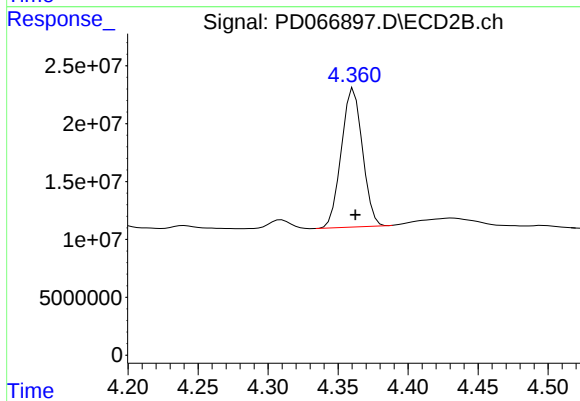
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: -0.002 min  
Response: 187048833  
Conc: 21.60 ng/ml



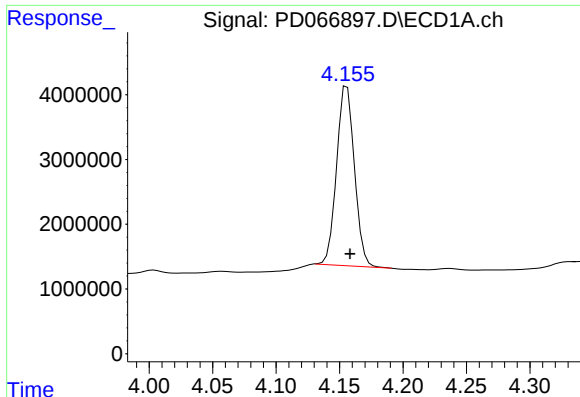
#2 alpha-BHC

R.T.: 3.875 min  
Delta R.T.: -0.002 min  
Response: 28836358  
Conc: 9.85 ng/ml



#2 alpha-BHC

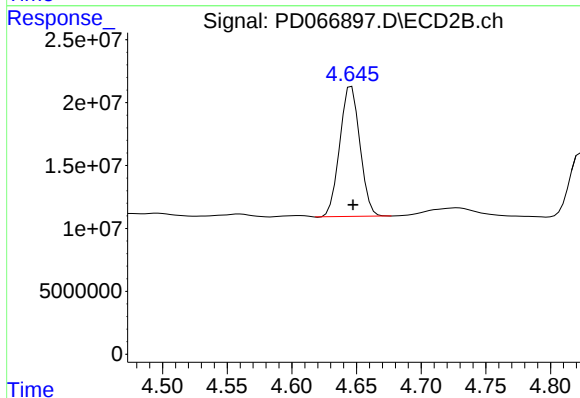
R.T.: 4.361 min  
Delta R.T.: -0.001 min  
Response: 126213217  
Conc: 11.54 ng/ml



#3 gamma-BHC (Lindane)

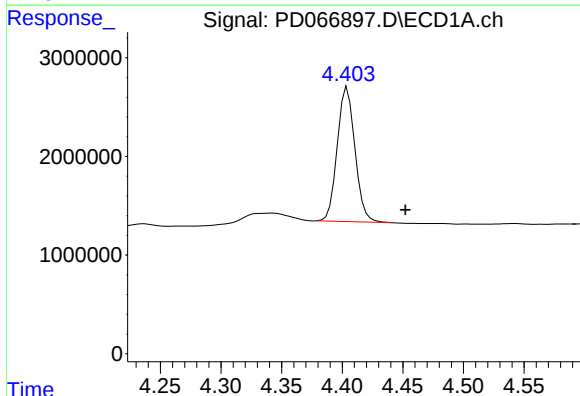
R.T.: 4.156 min  
Delta R.T.: -0.003 min  
Response: 27117678  
Conc: 9.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



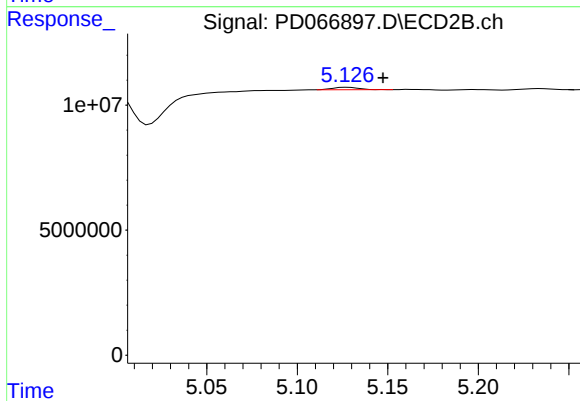
#3 gamma-BHC (Lindane)

R.T.: 4.646 min  
Delta R.T.: -0.001 min  
Response: 111945137  
Conc: 11.08 ng/ml



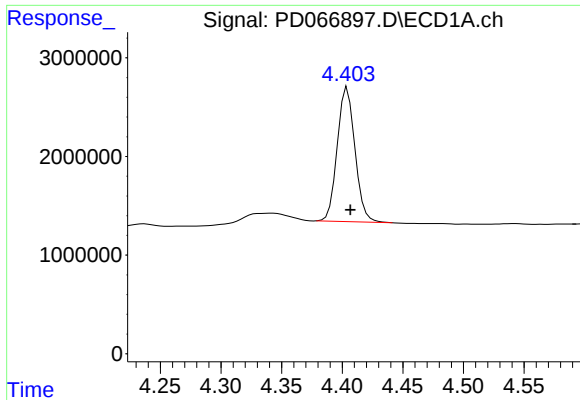
#4 Heptachlor

R.T.: 4.404 min  
Delta R.T.: -0.048 min  
Response: 13804778  
Conc: 4.85 ng/ml



#4 Heptachlor

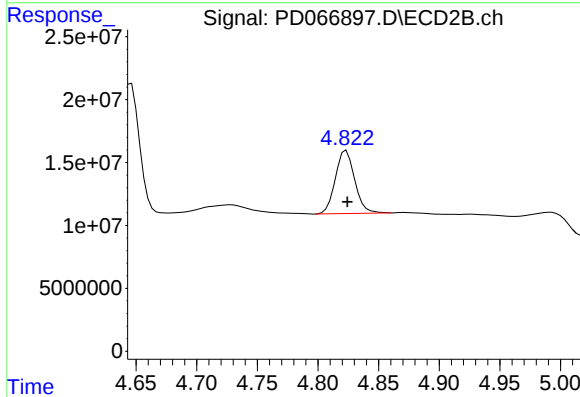
R.T.: 5.128 min  
Delta R.T.: -0.020 min  
Response: 986163  
Conc: 0.10 ng/ml



#6 beta-BHC

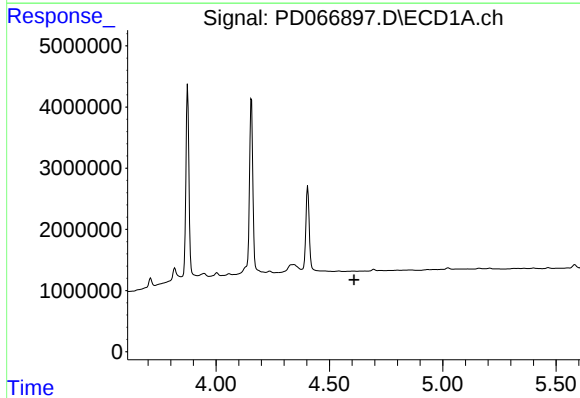
R.T.: 4.404 min  
Delta R.T.: -0.002 min  
Response: 13804778  
Conc: 10.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



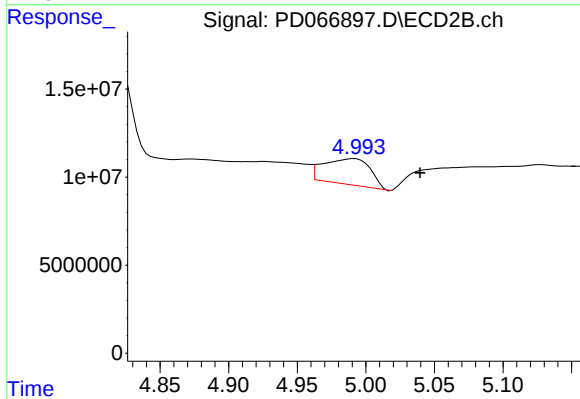
#6 beta-BHC

R.T.: 4.823 min  
Delta R.T.: 0.000 min  
Response: 55462988  
Conc: 11.26 ng/ml



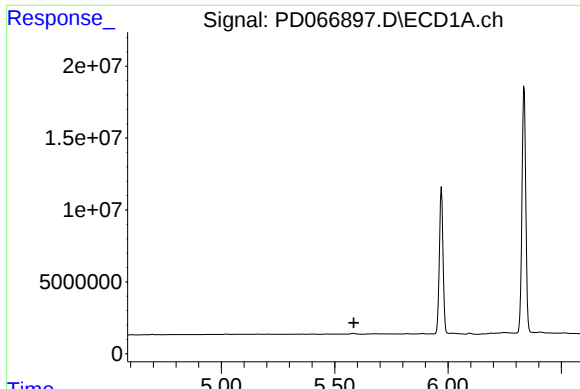
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.609 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

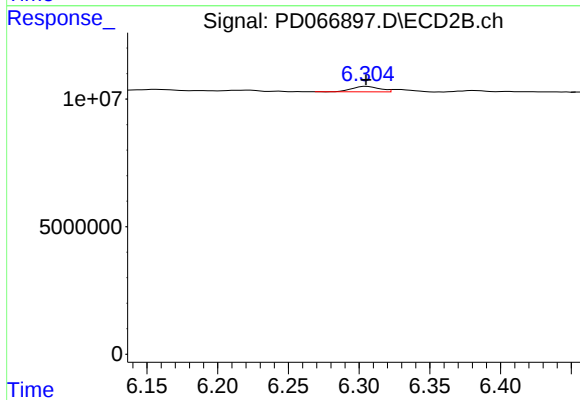
R.T.: 4.992 min  
Delta R.T.: -0.048 min  
Response: 34752986  
Conc: 3.51 ng/ml



#12 4,4'-DDE

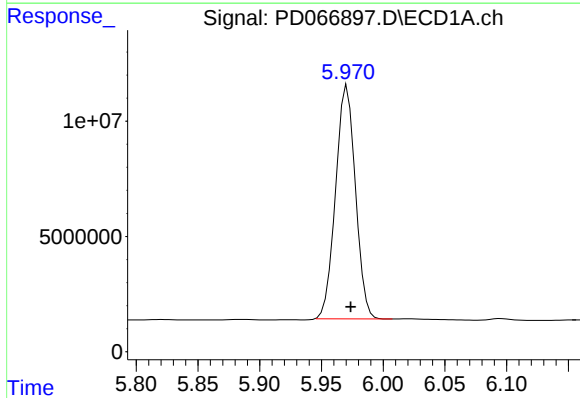
R.T.: 0.000 min  
Exp R.T.: 5.585 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



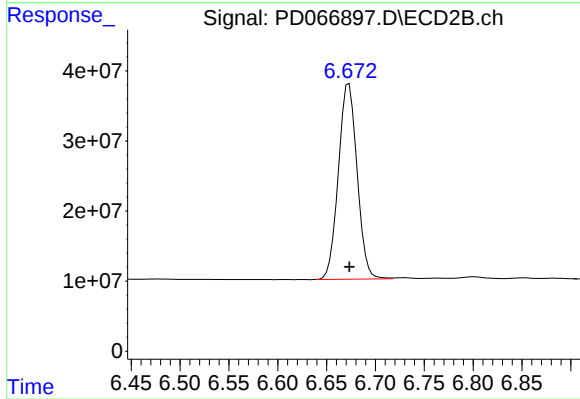
#12 4,4'-DDE

R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 2867548  
Conc: 0.38 ng/ml



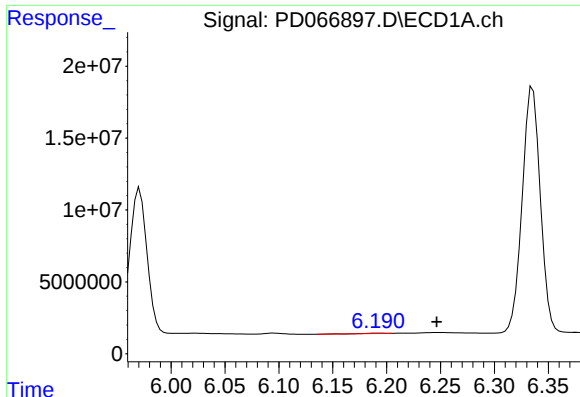
#14 Endrin

R.T.: 5.971 min  
Delta R.T.: -0.003 min  
Response: 113334026  
Conc: 53.57 ng/ml



#14 Endrin

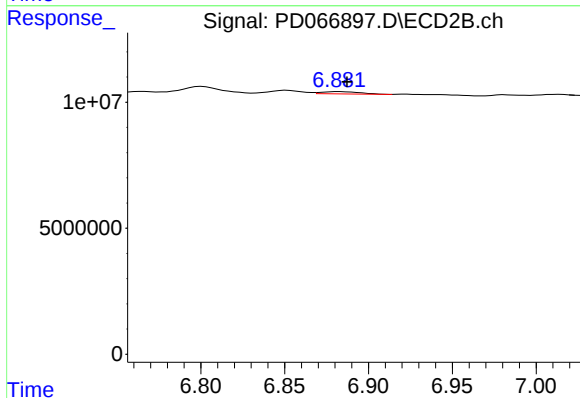
R.T.: 6.673 min  
Delta R.T.: 0.000 min  
Response: 372450798  
Conc: 54.88 ng/ml



#15 Endosulfan II

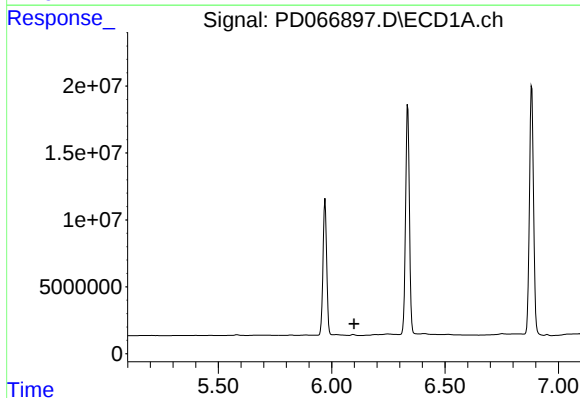
R.T.: 6.192 min  
Delta R.T.: -0.054 min  
Response: 245971  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



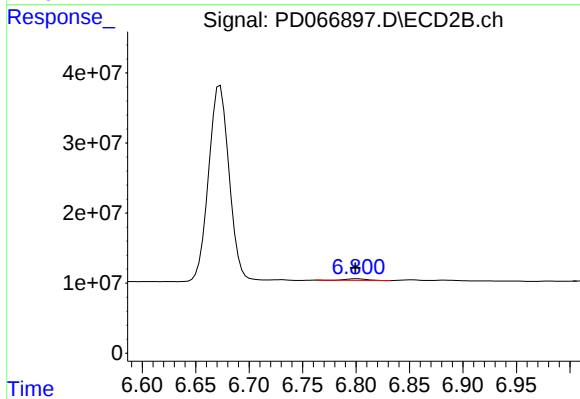
#15 Endosulfan II

R.T.: 6.882 min  
Delta R.T.: -0.005 min  
Response: 1436006  
Conc: 0.20 ng/ml



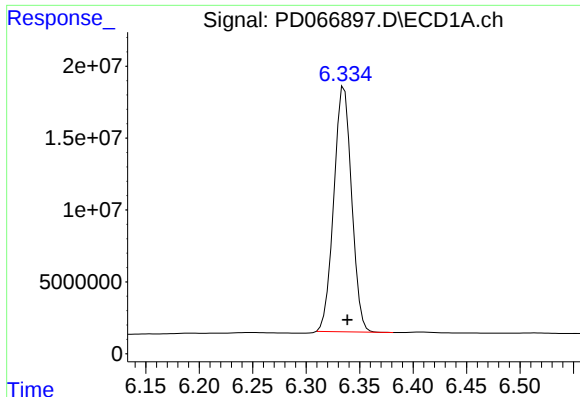
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.099 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

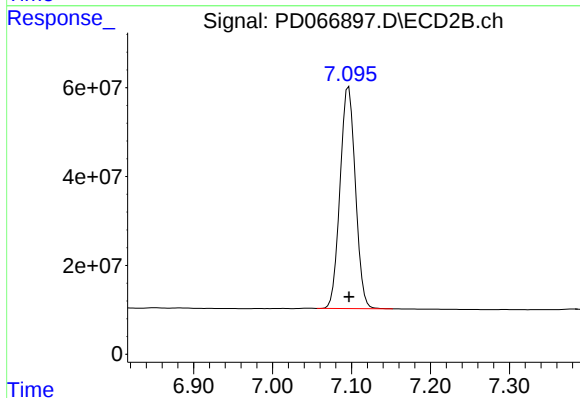
R.T.: 6.801 min  
Delta R.T.: 0.001 min  
Response: 3282478  
Conc: 0.51 ng/ml



#17 4,4'-DDT

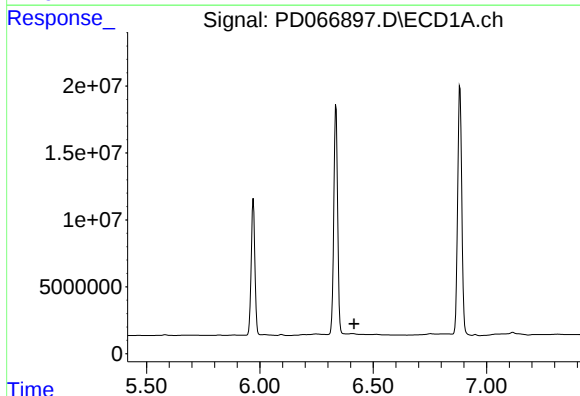
R.T.: 6.336 min  
Delta R.T.: -0.003 min  
Response: 197514791  
Conc: 104.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



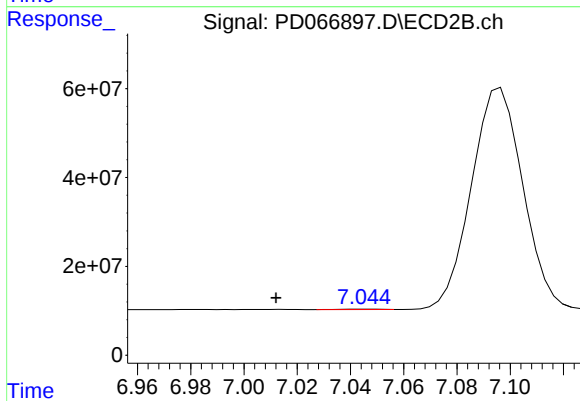
#17 4,4'-DDT

R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 674124057  
Conc: 102.05 ng/ml



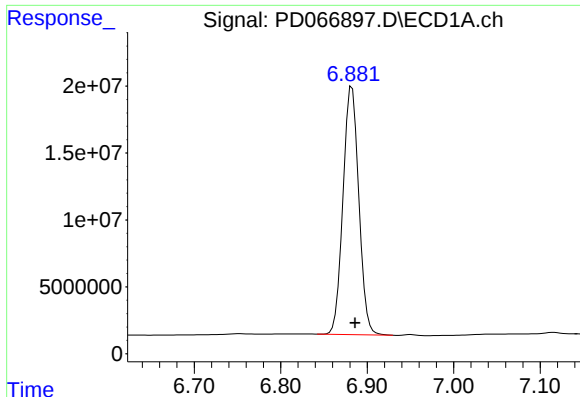
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.416 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

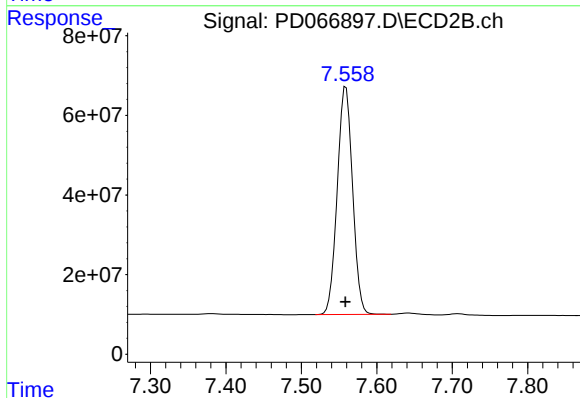
R.T.: 7.046 min  
Delta R.T.: 0.034 min  
Response: 994979  
Conc: 0.19 ng/ml



#20 Methoxychlor

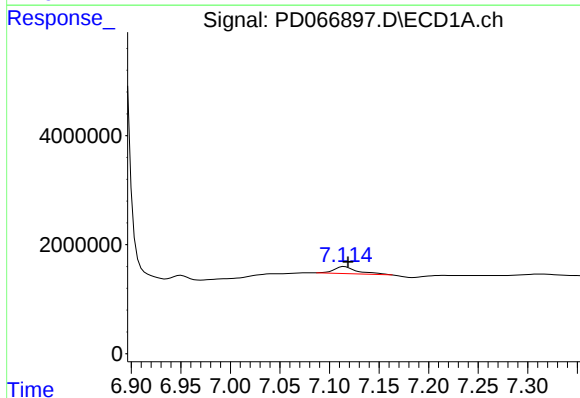
R.T.: 6.882 min  
Delta R.T.: -0.003 min  
Response: 234195602  
Conc: 249.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



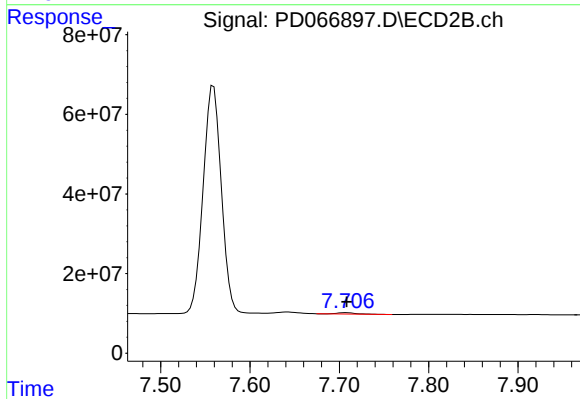
#20 Methoxychlor

R.T.: 7.559 min  
Delta R.T.: 0.000 min  
Response: 807621786  
Conc: 249.90 ng/ml



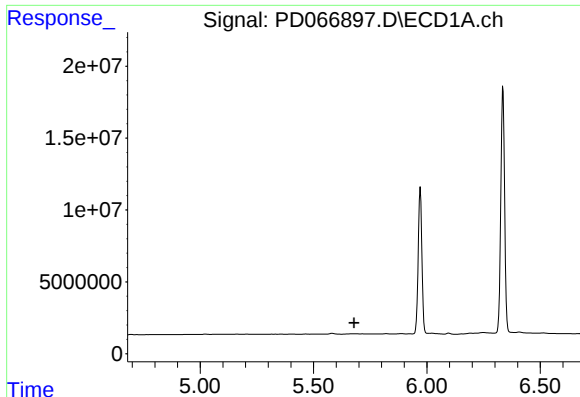
#21 Endrin ketone

R.T.: 7.115 min  
Delta R.T.: -0.004 min  
Response: 2076219  
Conc: 1.01 ng/ml



#21 Endrin ketone

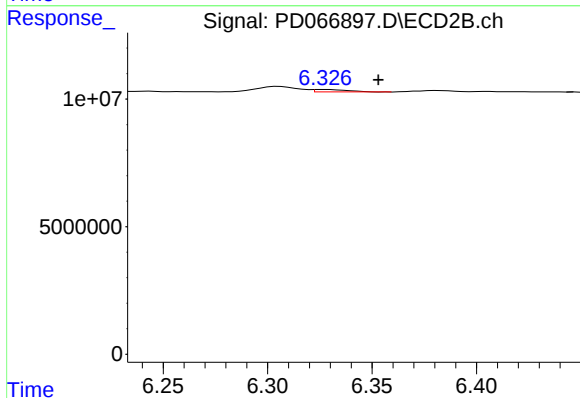
R.T.: 7.708 min  
Delta R.T.: 0.000 min  
Response: 4781845  
Conc: 0.61 ng/ml



#22 Toxaphene-1

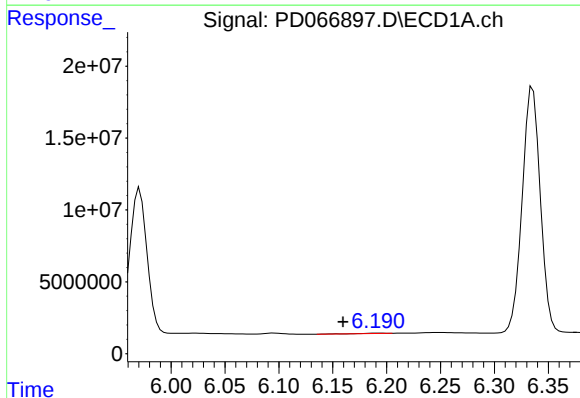
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



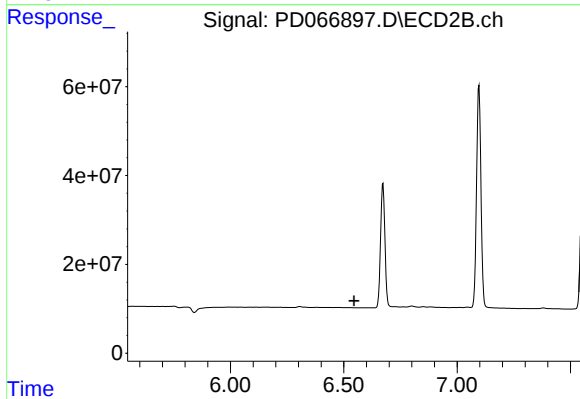
#22 Toxaphene-1

R.T.: 6.327 min  
Delta R.T.: -0.026 min  
Response: 1005866  
Conc: 24.88 ng/ml



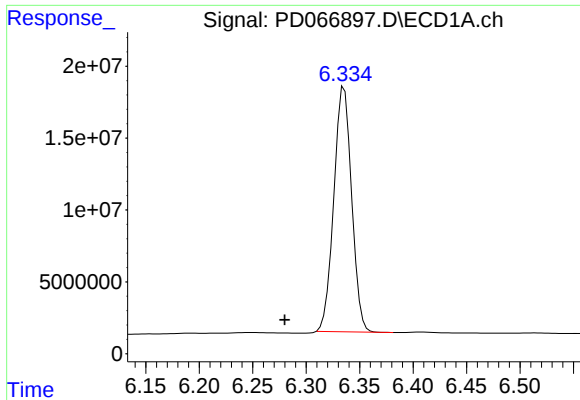
#23 Toxaphene-2

R.T.: 6.192 min  
Delta R.T.: 0.032 min  
Response: 245971  
Conc: 15.30 ng/ml



#23 Toxaphene-2

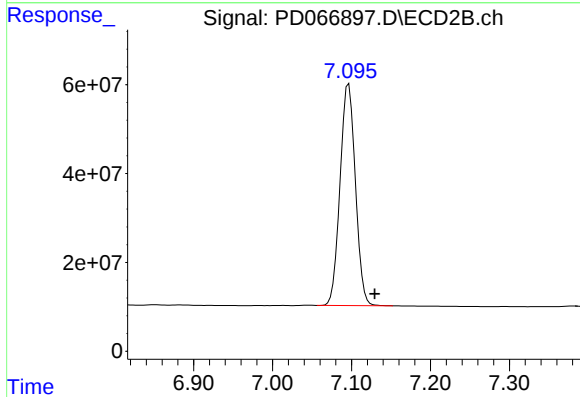
R.T.: 0.000 min  
Exp R.T.: 6.545 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

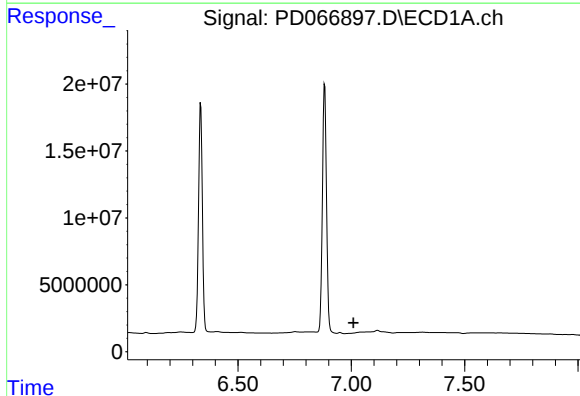
R.T.: 6.336 min  
Delta R.T.: 0.056 min  
Response: 197514791  
Conc: 5309.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



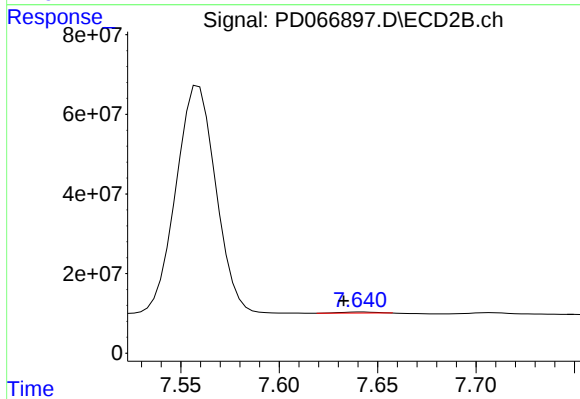
#24 Toxaphene-3

R.T.: 7.096 min  
Delta R.T.: -0.033 min  
Response: 674124057  
Conc: 5924.26 ng/ml



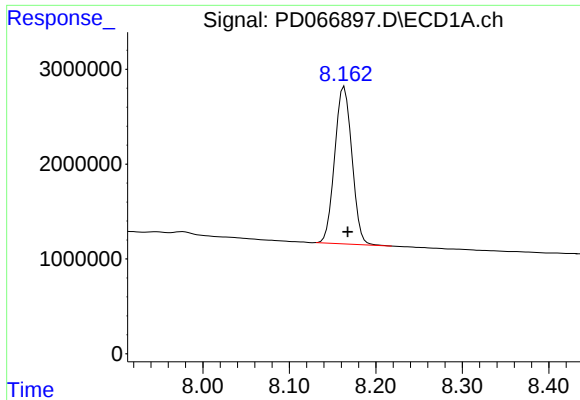
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.010 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

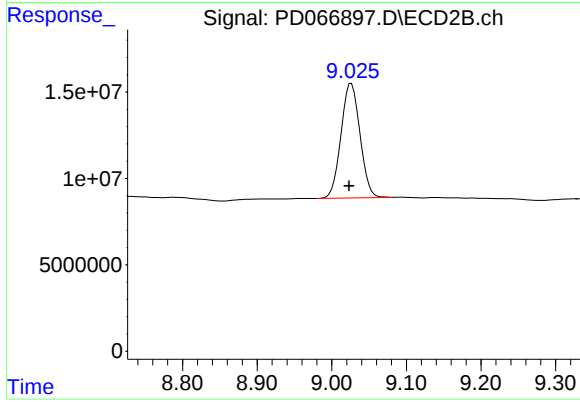
R.T.: 7.642 min  
Delta R.T.: 0.009 min  
Response: 3205812  
Conc: 37.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min  
Delta R.T.: -0.004 min  
Response: 22829284  
Conc: 19.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.003 min  
Response: 117299416  
Conc: 22.49 ng/ml