

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122324\  
 Data File : PD087321.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 20:01  
 Operator : AR\AJ  
 Sample : P5331-01  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E2AQ1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 00:07:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 2024  
 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

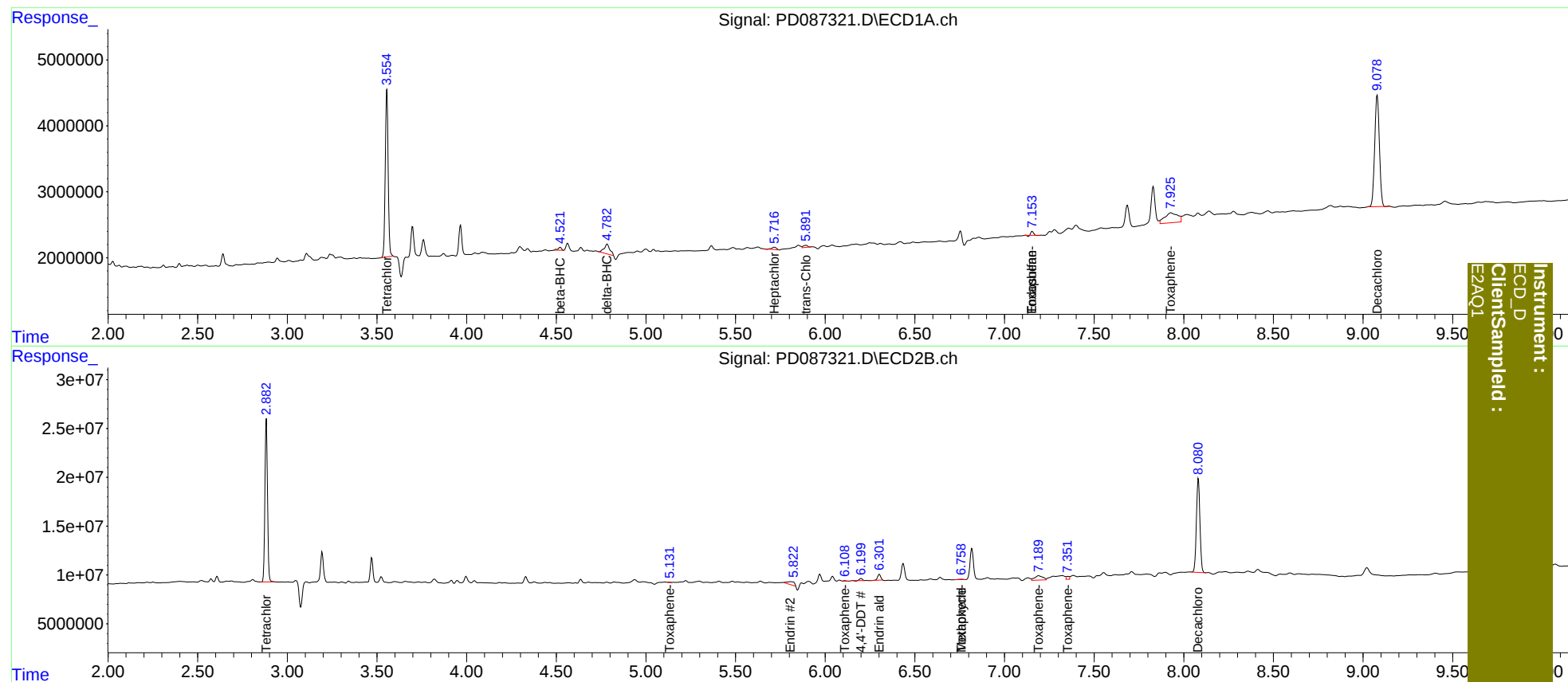
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.555  | 2.883  | 28599586 | 167.2E6  | 13.969  | 14.370   |
| 27)                         | SA Decachlor... | 9.079  | 8.081  | 30896764 | 131.9E6  | 10.116  | 10.013   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.386  | 0        | 290095   | N.D.    | <MDL     |
| 3)                          | MA gamma-BHC... | 4.341  | 3.732  | 132877   | 461587   | <MDL    | <MDL #   |
| 6)                          | B beta-BHC      | 4.522  | 4.044  | 623458   | -1499924 | 0.357   | N.D. #   |
| 7)                          | B delta-BHC     | 4.784  | 4.283  | 3231644  | 277291   | 0.813   | <MDL #   |
| 8)                          | B Heptachlo...  | 5.717  | 4.822f | 633781   | 217318   | 0.176   | <MDL #   |
| 9)                          | A Endosulfan I  | 6.108  | 5.223  | -283814  | 1274709  | N.D.    | <MDL     |
| 10)                         | B trans-Chl...  | 5.892f | 5.132  | 555737   | 302660   | 0.159   | <MDL #   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.223  | 0        | 1274709  | N.D.    | <MDL     |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.408  | 0        | 1441025  | N.D.    | <MDL     |
| 14)                         | MA Endrin       | 0.000  | 5.806  | 0        | 8515994  | N.D.    | 0.610    |
| 15)                         | B Endosulfa...  | 0.000  | 6.080  | 0        | 1033141  | N.D.    | <MDL     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.201  | 0        | 2155580  | N.D.    | 0.171    |
| 18)                         | B Endrin al...  | 0.000  | 6.302f | 0        | 7352871  | N.D.    | 0.704    |
| 19)                         | B Endosulfa...  | 7.156  | 6.535f | 480221   | 666350   | 0.166   | <MDL #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.759  | 0        | 970926   | N.D.    | 0.167    |
| 22)                         | Toxaphene-1     | 0.000  | 5.132  | 0        | 302660   | N.D.    | 3.749    |
| 23)                         | Toxaphene-2     | 0.000  | 6.109  | 0        | 469391   | N.D.    | 5.304    |
| 24)                         | Toxaphene-3     | 0.000  | 6.759  | 0        | 970926   | N.D.    | 3.406    |
| 25)                         | Toxaphene-4     | 7.156  | 7.190  | 480221   | 14196456 | 7.432   | 70.995 # |
| 26)                         | Toxaphene-5     | 7.930  | 7.352  | 7593652  | 3485519  | 162.251 | 23.465 # |
| -----                       |                 |        |        |          |          |         |          |

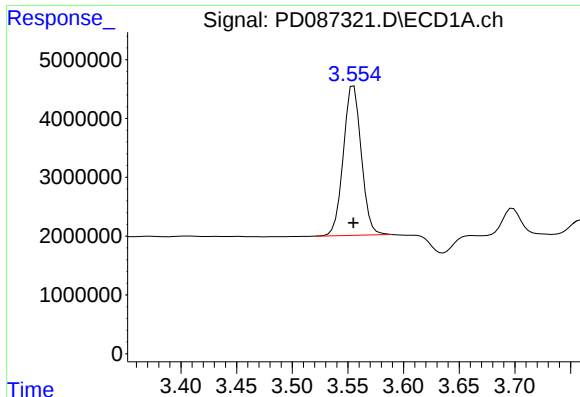
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122324\  
Data File : PD087321.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2024 20:01  
Operator : AR\AJ  
Sample : P5331-01  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 00:07:05 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 20 23:32:53 2024  
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

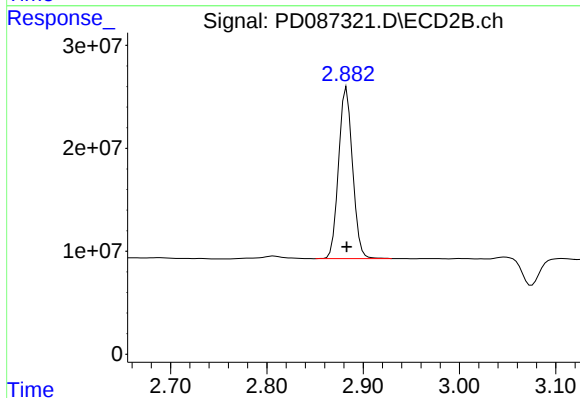




#1 Tetrachloro-m-xylene

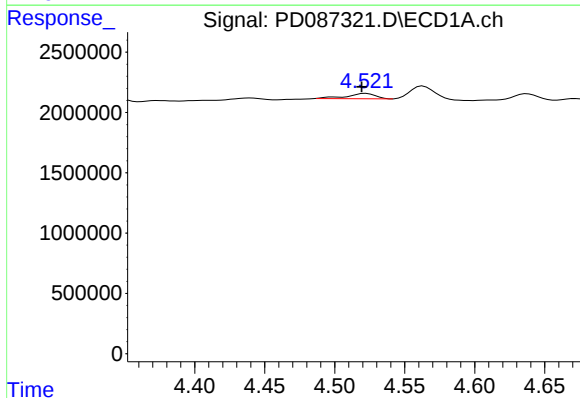
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 28599586  
Conc: 13.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AQ1



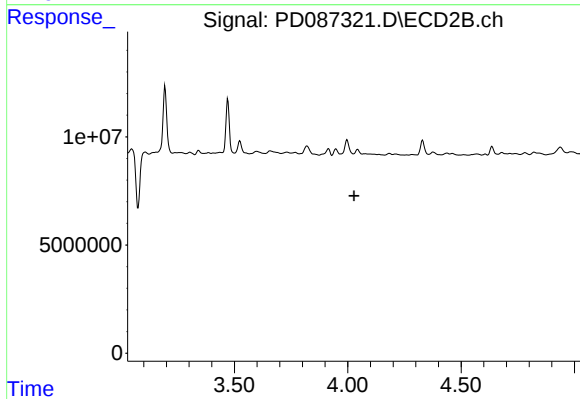
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 167218890  
Conc: 14.37 ng/ml



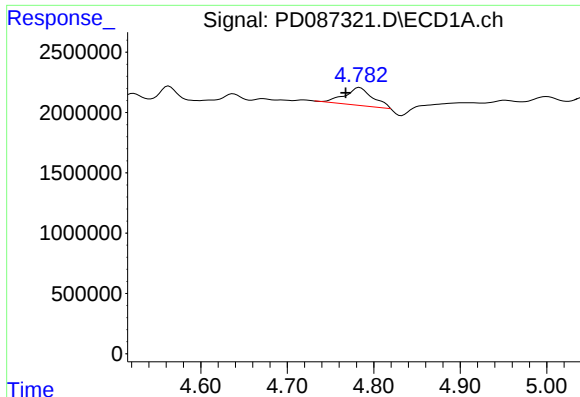
#6 beta-BHC

R.T.: 4.522 min  
Delta R.T.: 0.003 min  
Response: 623458  
Conc: 0.36 ng/ml



#6 beta-BHC

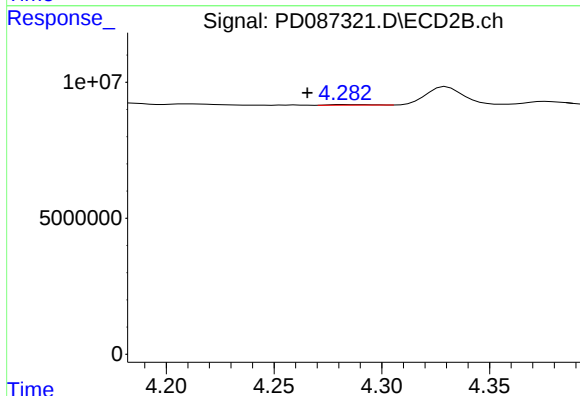
R.T.: 4.044 min  
Delta R.T.: 0.016 min  
Response: -1499924  
Conc: N.D.



#7 delta-BHC

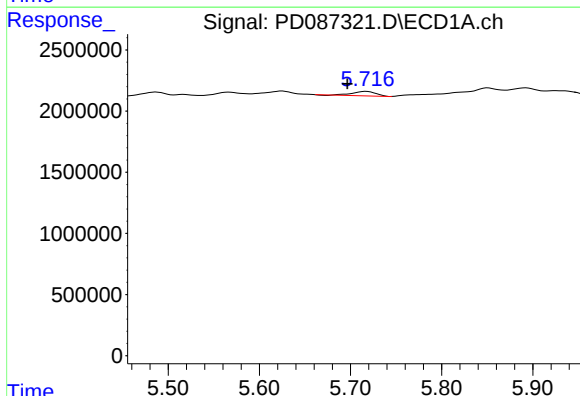
R.T.: 4.784 min  
Delta R.T.: 0.016 min  
Response: 3231644  
Conc: 0.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AQ1



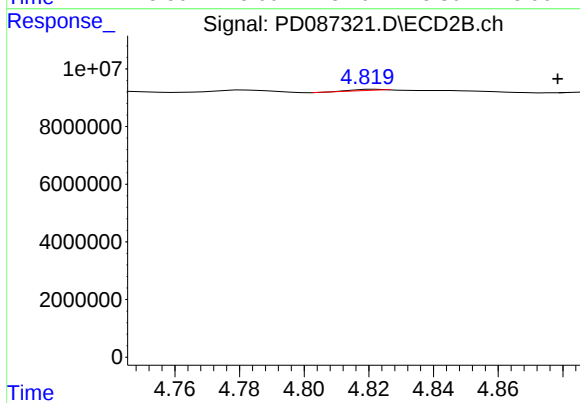
#7 delta-BHC

R.T.: 4.283 min  
Delta R.T.: 0.018 min  
Response: 277291  
Conc: N.D.



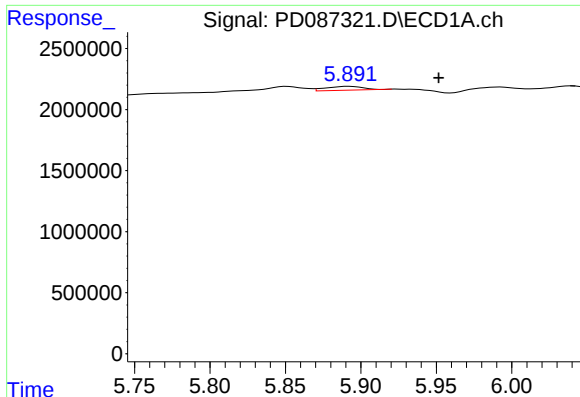
#8 Heptachlor epoxide

R.T.: 5.717 min  
Delta R.T.: 0.020 min  
Response: 633781  
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

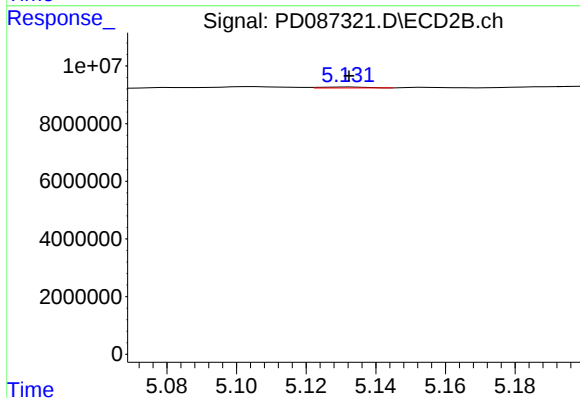
R.T.: 4.822 min  
Delta R.T.: -0.056 min  
Response: 217318  
Conc: N.D.



#10 trans-Chlordane

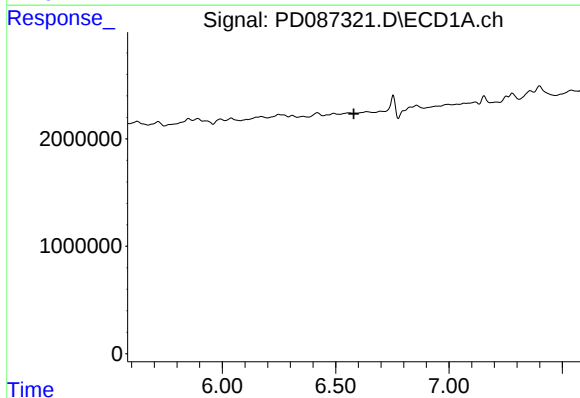
R.T.: 5.892 min  
Delta R.T.: -0.059 min  
Response: 555737  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AQ1



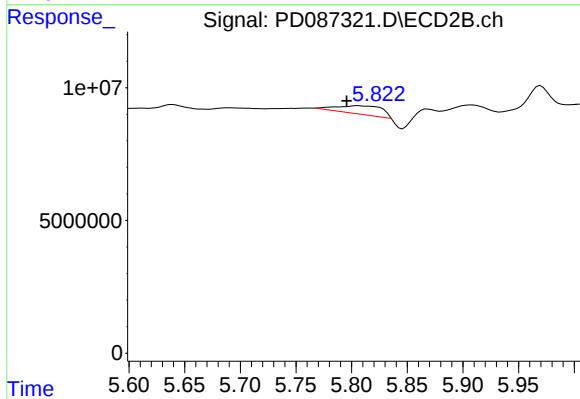
#10 trans-Chlordane

R.T.: 5.132 min  
Delta R.T.: 0.000 min  
Response: 302660  
Conc: N.D.



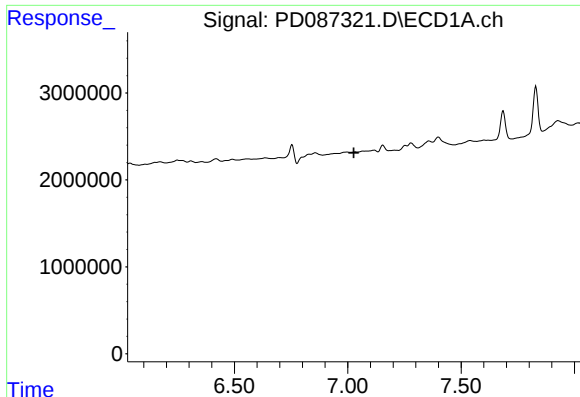
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.581 min  
Response: 0  
Conc: N.D.



#14 Endrin

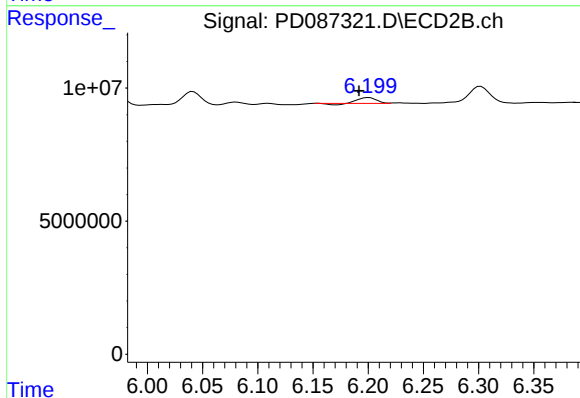
R.T.: 5.806 min  
Delta R.T.: 0.011 min  
Response: 8515994  
Conc: 0.61 ng/ml



#17 4,4'-DDT

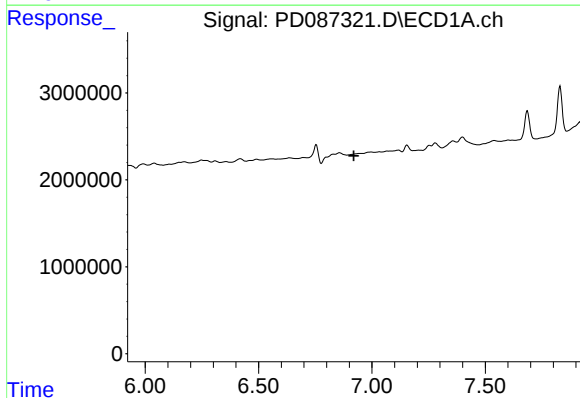
R.T.: 0.000 min  
Exp R.T.: 7.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AQ1



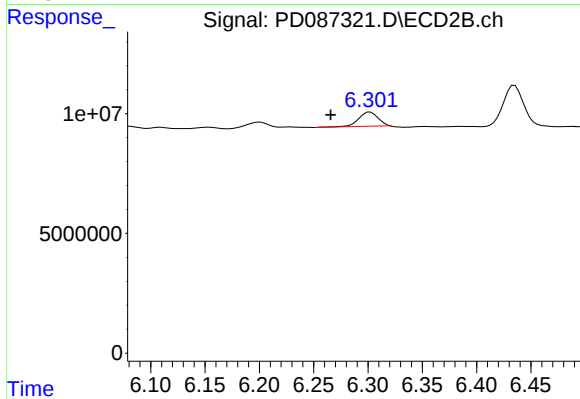
#17 4,4'-DDT

R.T.: 6.201 min  
Delta R.T.: 0.009 min  
Response: 2155580  
Conc: 0.17 ng/ml



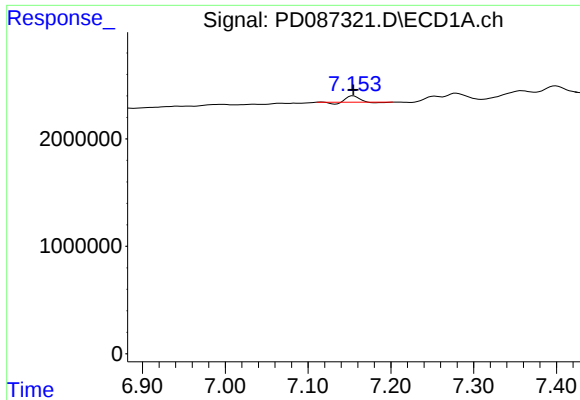
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.920 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

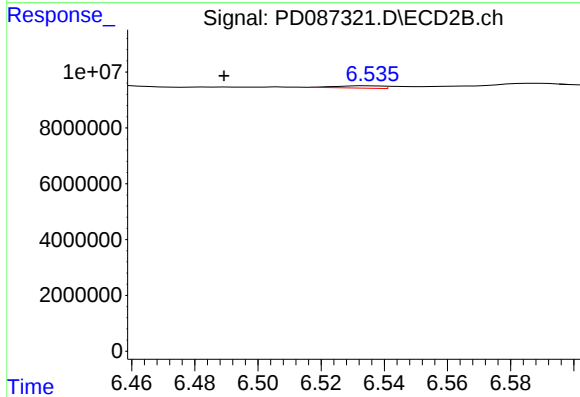
R.T.: 6.302 min  
Delta R.T.: 0.036 min  
Response: 7352871  
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

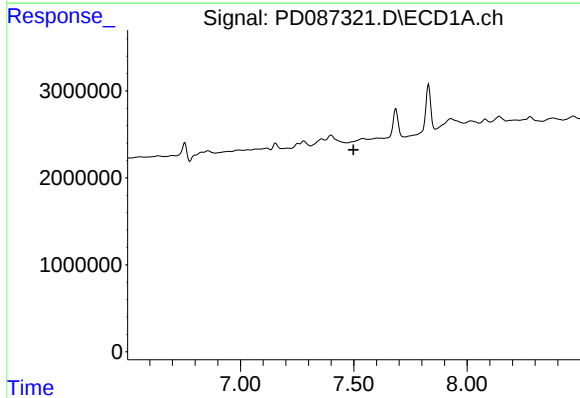
R.T.: 7.156 min  
Delta R.T.: 0.001 min  
Response: 480221  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AQ1



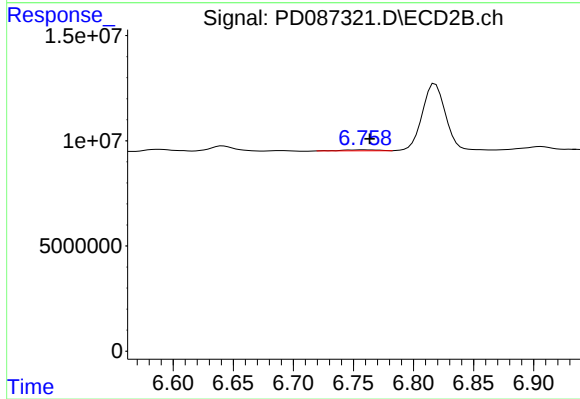
#19 Endosulfan Sulfate

R.T.: 6.535 min  
Delta R.T.: 0.045 min  
Response: 666350  
Conc: N.D.



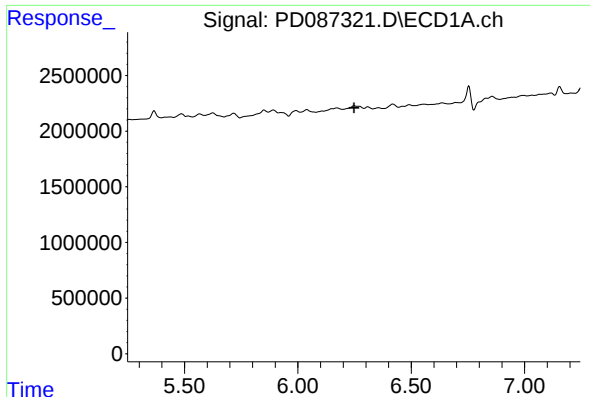
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.499 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

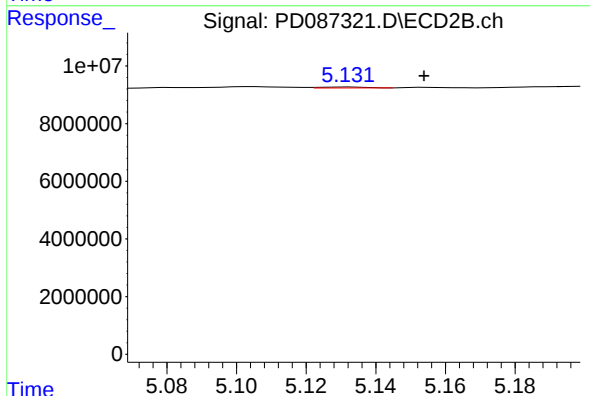
R.T.: 6.759 min  
Delta R.T.: -0.004 min  
Response: 970926  
Conc: 0.17 ng/ml



#22 Toxaphene-1

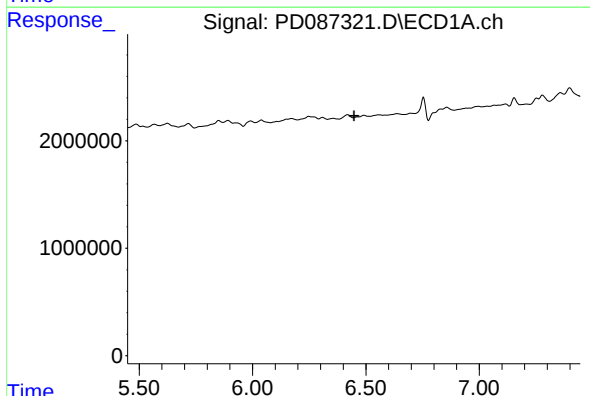
R.T.: 0.000 min  
Exp R.T.: 6.247 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AQ1



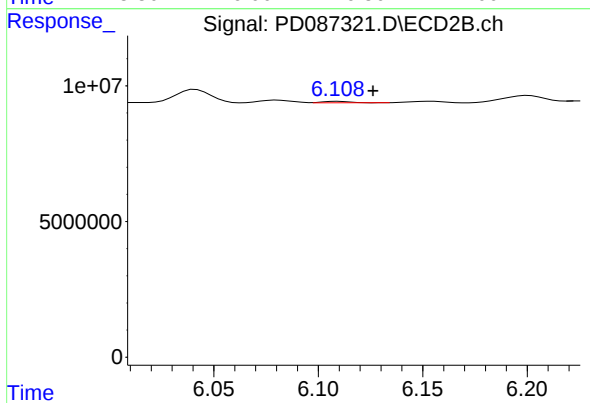
#22 Toxaphene-1

R.T.: 5.132 min  
Delta R.T.: -0.022 min  
Response: 302660  
Conc: 3.75 ng/ml



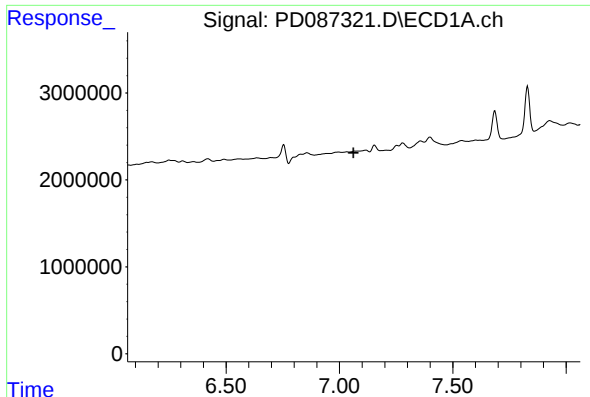
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.447 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

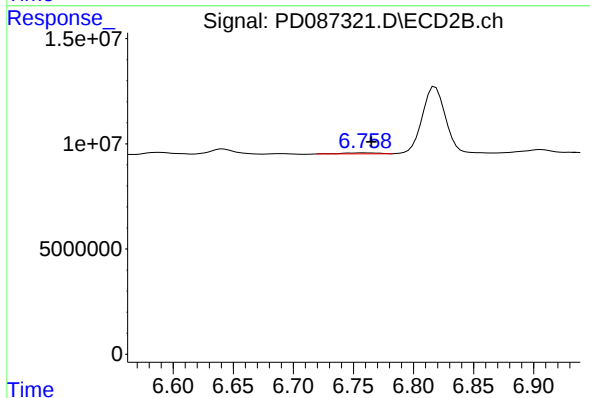
R.T.: 6.109 min  
Delta R.T.: -0.017 min  
Response: 469391  
Conc: 5.30 ng/ml



#24 Toxaphene-3

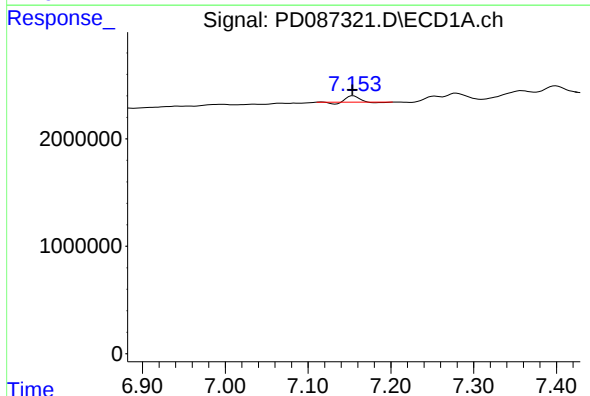
R.T.: 0.000 min  
Exp R.T.: 7.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AQ1



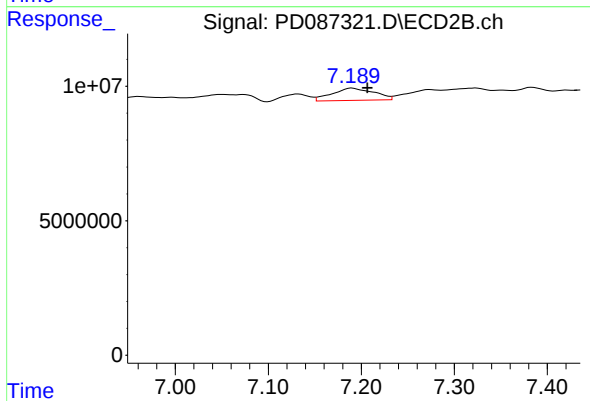
#24 Toxaphene-3

R.T.: 6.759 min  
Delta R.T.: -0.006 min  
Response: 970926  
Conc: 3.41 ng/ml



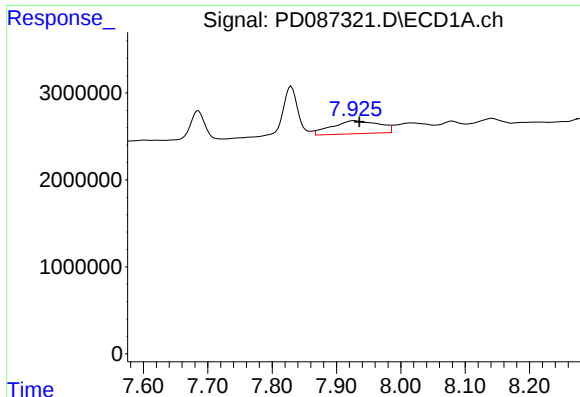
#25 Toxaphene-4

R.T.: 7.156 min  
Delta R.T.: 0.003 min  
Response: 480221  
Conc: 7.43 ng/ml



#25 Toxaphene-4

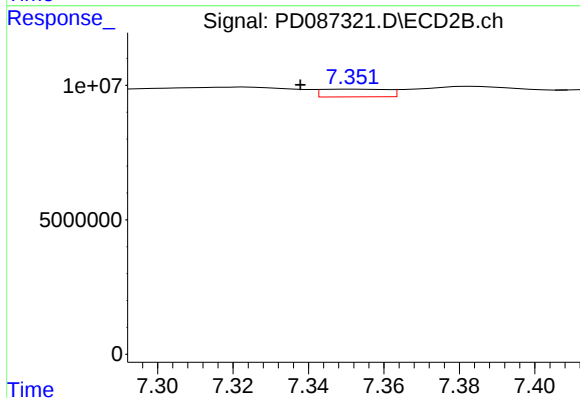
R.T.: 7.190 min  
Delta R.T.: -0.016 min  
Response: 14196456  
Conc: 70.99 ng/ml



#26 Toxaphene-5

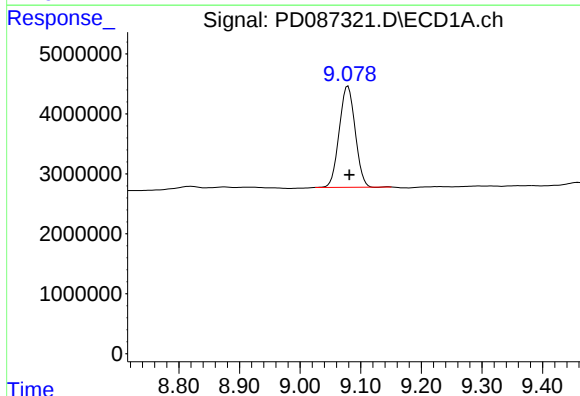
R.T.: 7.930 min  
Delta R.T.: -0.005 min  
Response: 7593652  
Conc: 162.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AQ1



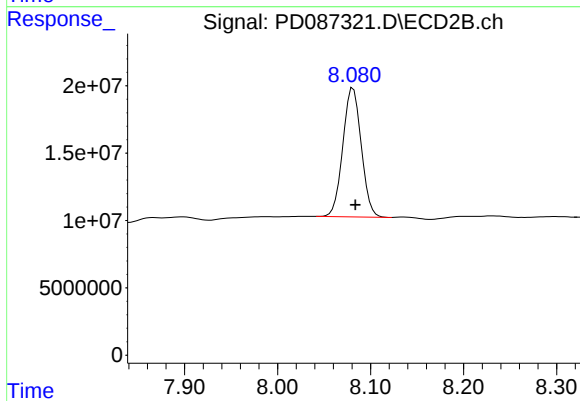
#26 Toxaphene-5

R.T.: 7.352 min  
Delta R.T.: 0.014 min  
Response: 3485519  
Conc: 23.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min  
Delta R.T.: -0.002 min  
Response: 30896764  
Conc: 10.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min  
Delta R.T.: -0.002 min  
Response: 131902915  
Conc: 10.01 ng/ml