

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110521\  
 Data File : PD066773.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2021 21:00  
 Operator : AR\AJ  
 Sample : M4445-17  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 05:44:18 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

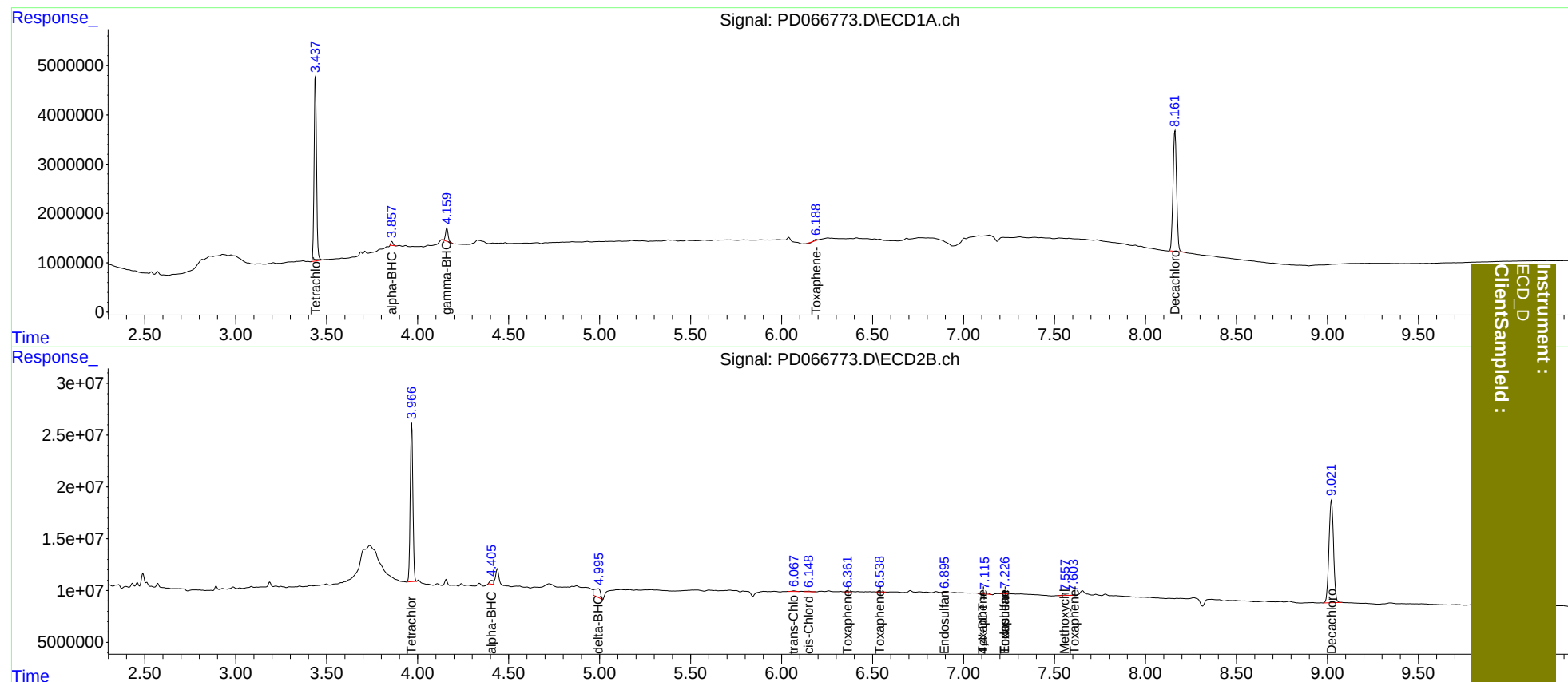
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.438  | 3.967  | 35014924 | 156.6E6  | 18.114 | 18.084  |
| 27)                         | SA Decachlor... | 8.162  | 9.022  | 33632875 | 171.9E6  | 28.705 | 32.958  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.858  | 4.406f | 675997   | 4723656  | 0.231  | 0.432 # |
| 3)                          | MA gamma-BHC... | 4.161  | 4.643  | 2622784  | 980115   | 0.947  | <MDL #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.166  | 0        | 207629   | N.D.   | <MDL    |
| 6)                          | B beta-BHC      | 0.000  | 4.827  | 0        | 85861    | N.D.   | <MDL    |
| 7)                          | B delta-BHC     | 0.000  | 4.994f | 0        | 19487132 | N.D.   | 1.970   |
| 8)                          | B Heptachlo...  | 0.000  | 5.788f | 0        | 488309   | N.D.   | <MDL    |
| 9)                          | A Endosulfan I  | 0.000  | 6.220  | 0        | 590666   | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 0.000  | 6.068  | 0        | 1173466  | N.D.   | 0.136   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.149  | 0        | 1138878  | N.D.   | 0.133   |
| 13)                         | MA Dieldrin     | 0.000  | 6.463  | 0        | 99063    | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 6.190f | 6.892  | 84835    | 1350080  | <MDL   | 0.188 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.795  | 0        | 218101   | N.D.   | <MDL    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.106  | 0        | 3130780  | N.D.   | 0.474   |
| 18)                         | B Endrin al...  | 0.000  | 6.989  | 0        | 112441   | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 0.000  | 7.227  | 0        | 2066667  | N.D.   | 0.300   |
| 20)                         | A Methoxychlor  | 0.000  | 7.558  | 0        | 878190   | N.D.   | 0.272   |
| 21)                         | B Endrin ke...  | 0.000  | 7.727  | 0        | 196171   | N.D.   | <MDL    |
| 22)                         | Toxaphene-1     | 0.000  | 6.362  | 0        | 134979   | N.D.   | 3.339   |
| 23)                         | Toxaphene-2     | 6.190  | 6.540  | 84835    | 235014   | 5.276  | 3.558 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.106  | 0        | 3130780  | N.D.   | 27.514  |
| 25)                         | Toxaphene-4     | 0.000  | 7.227  | 0        | 2066667  | N.D.   | 18.283  |
| -----                       |                 |        |        |          |          |        |         |

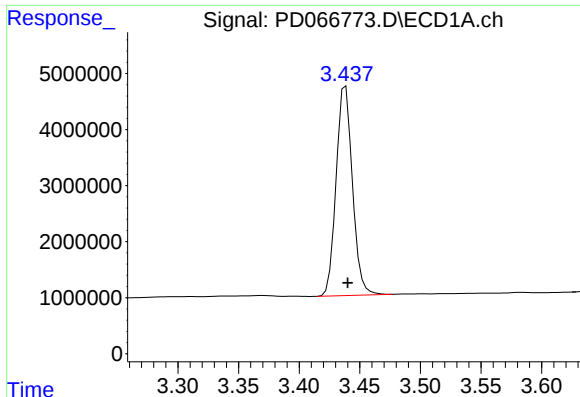
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110521\  
Data File : PD066773.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2021 21:00  
Operator : AR\AJ  
Sample : M4445-17  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 05:44:18 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

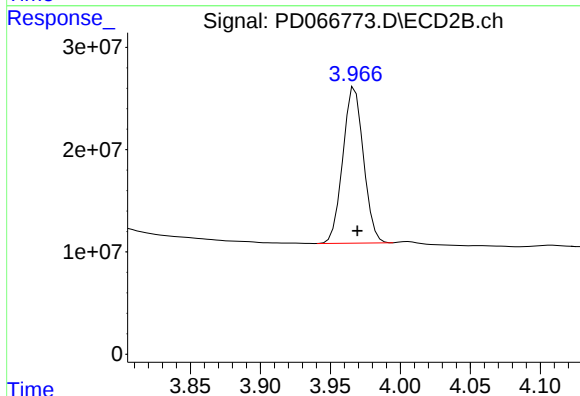




#1 Tetrachloro-m-xylene

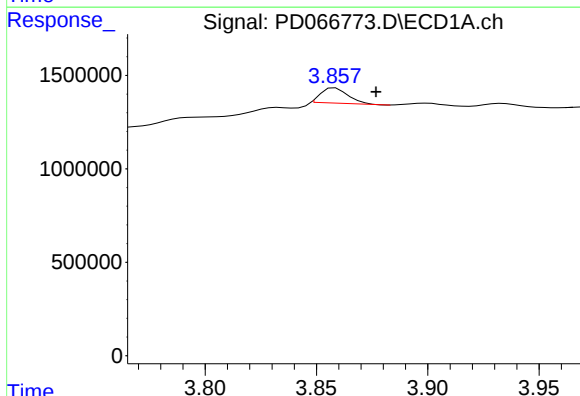
R.T.: 3.438 min  
Delta R.T.: -0.002 min  
Response: 35014924  
Conc: 18.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



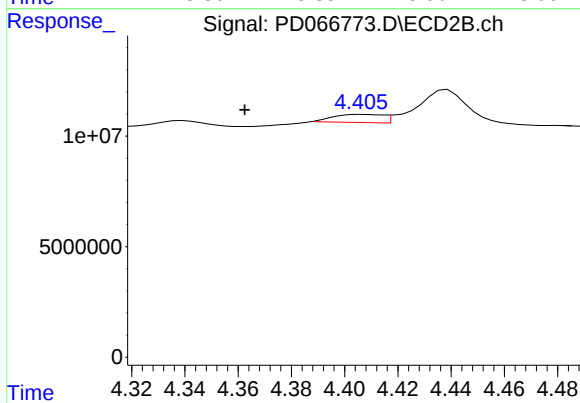
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: -0.002 min  
Response: 156611658  
Conc: 18.08 ng/ml



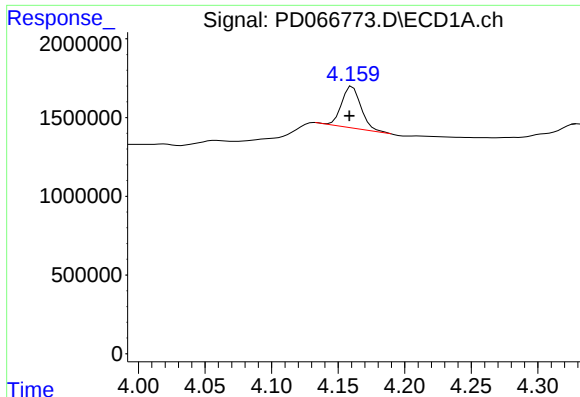
#2 alpha-BHC

R.T.: 3.858 min  
Delta R.T.: -0.018 min  
Response: 675997  
Conc: 0.23 ng/ml



#2 alpha-BHC

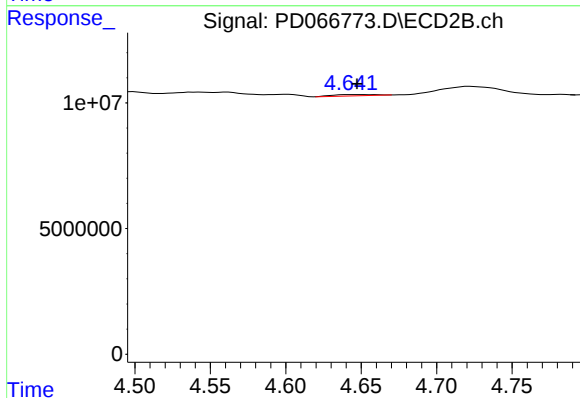
R.T.: 4.406 min  
Delta R.T.: 0.044 min  
Response: 4723656  
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

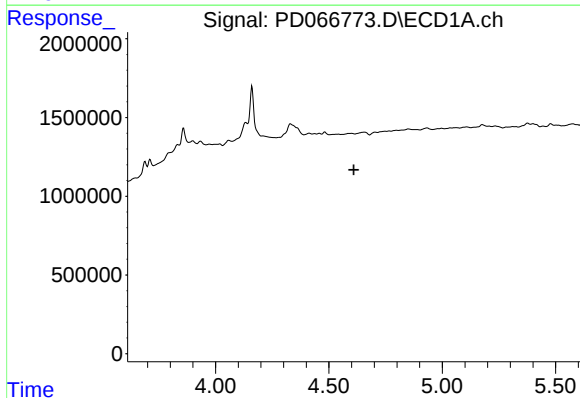
R.T.: 4.161 min  
Delta R.T.: 0.002 min  
Response: 2622784  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



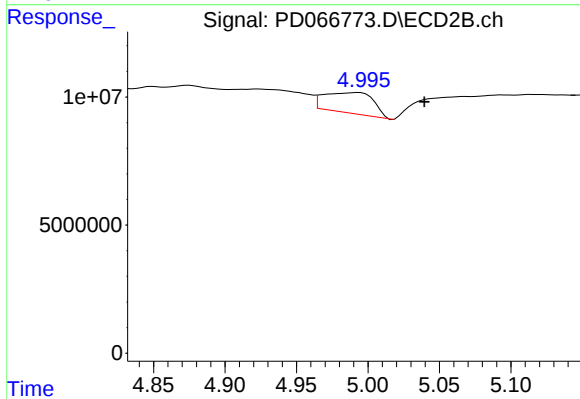
#3 gamma-BHC (Lindane)

R.T.: 4.643 min  
Delta R.T.: -0.004 min  
Response: 980115  
Conc: N.D.



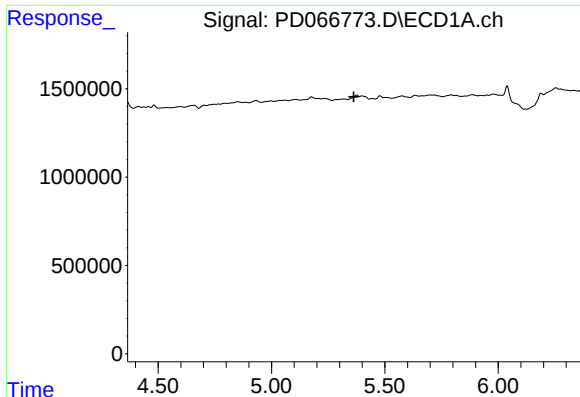
#7 delta-BHC

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



#7 delta-BHC

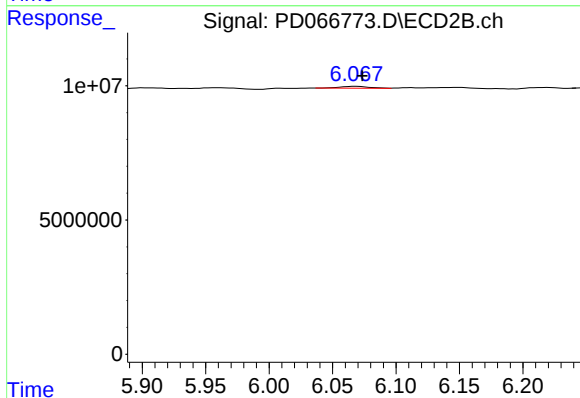
R.T.: 4.994 min  
Delta R.T.: -0.046 min  
Response: 19487132  
Conc: 1.97 ng/ml



#10 trans-Chlordane

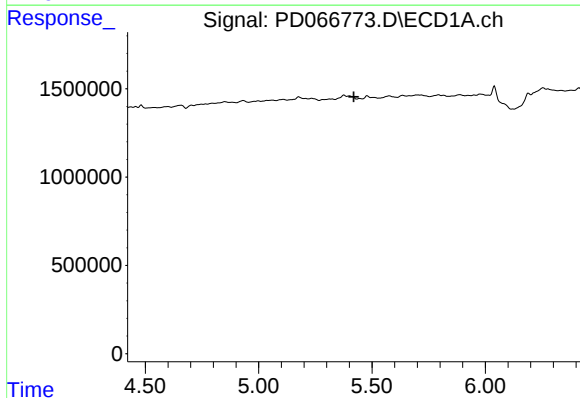
R.T.: 0.000 min  
Exp R.T.: 5.363 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



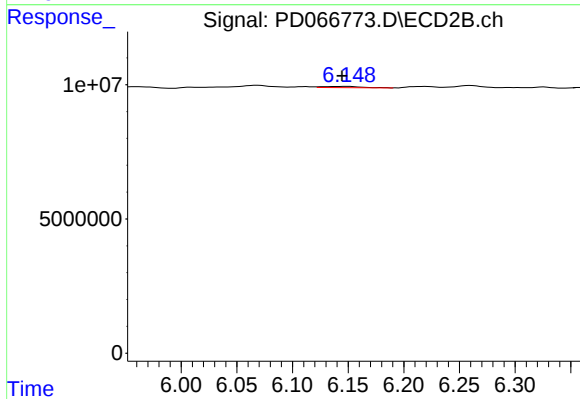
#10 trans-Chlordane

R.T.: 6.068 min  
Delta R.T.: -0.005 min  
Response: 1173466  
Conc: 0.14 ng/ml



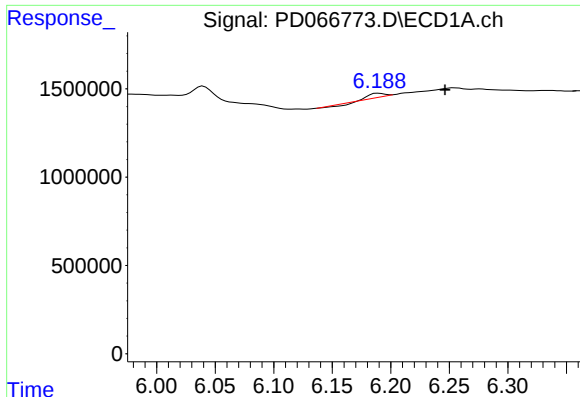
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.420 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

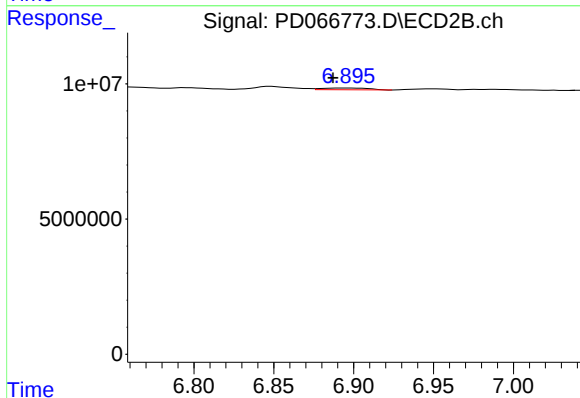
R.T.: 6.149 min  
Delta R.T.: 0.004 min  
Response: 1138878  
Conc: 0.13 ng/ml



#15 Endosulfan II

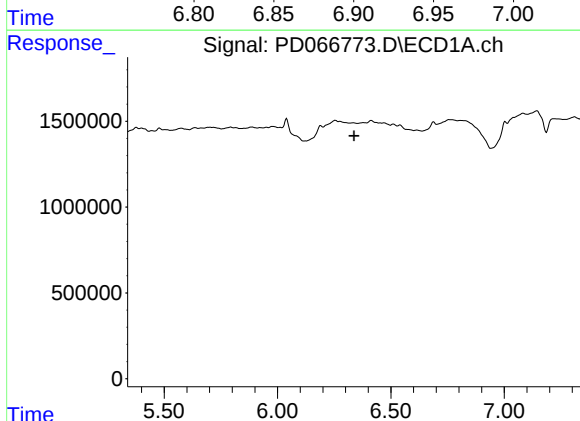
R.T.: 6.190 min  
Delta R.T.: -0.057 min  
Response: 84835  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



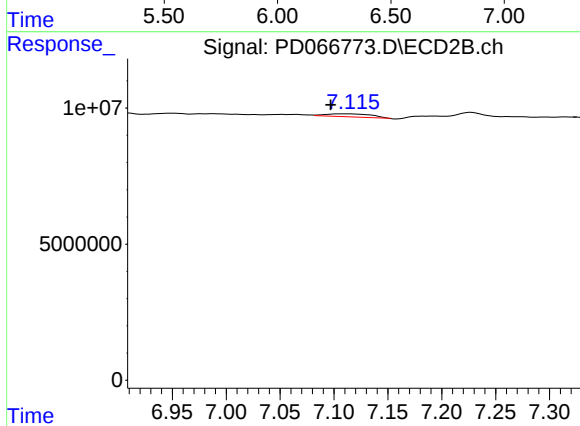
#15 Endosulfan II

R.T.: 6.892 min  
Delta R.T.: 0.005 min  
Response: 1350080  
Conc: 0.19 ng/ml



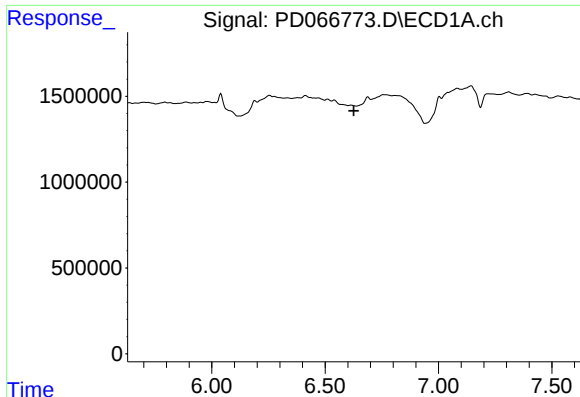
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.338 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

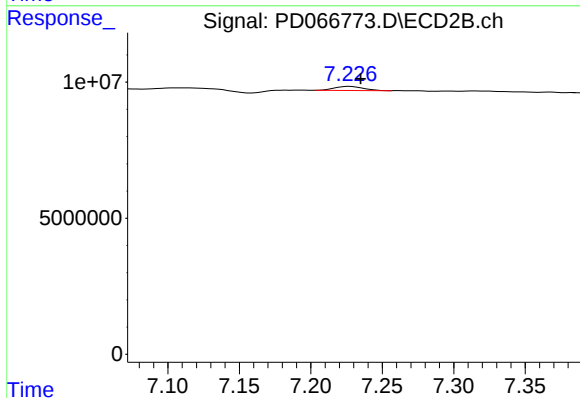
R.T.: 7.106 min  
Delta R.T.: 0.009 min  
Response: 3130780  
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

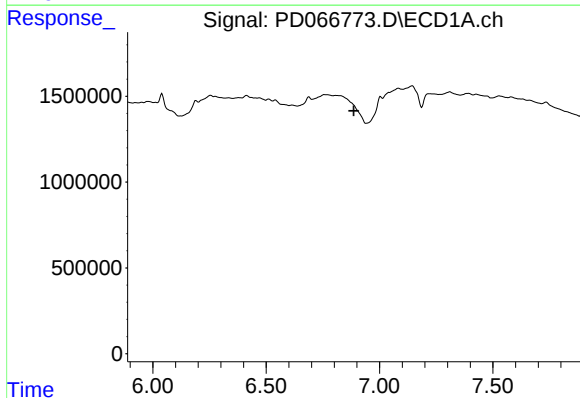
R.T.: 0.000 min  
Exp R.T.: 6.627 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



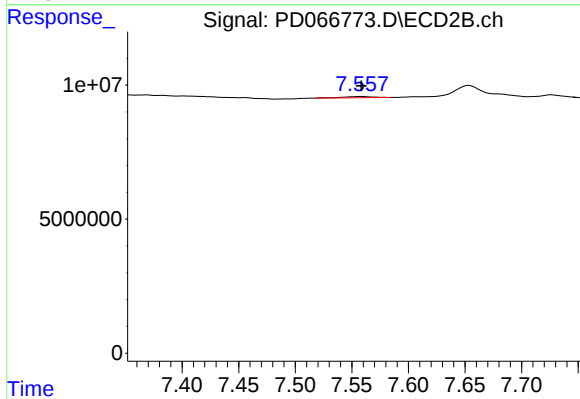
#19 Endosulfan Sulfate

R.T.: 7.227 min  
Delta R.T.: -0.008 min  
Response: 2066667  
Conc: 0.30 ng/ml



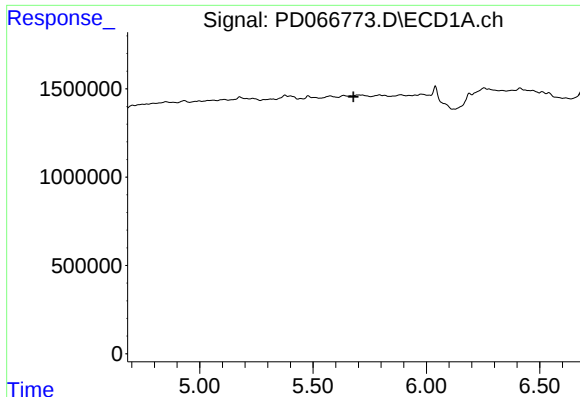
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.886 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

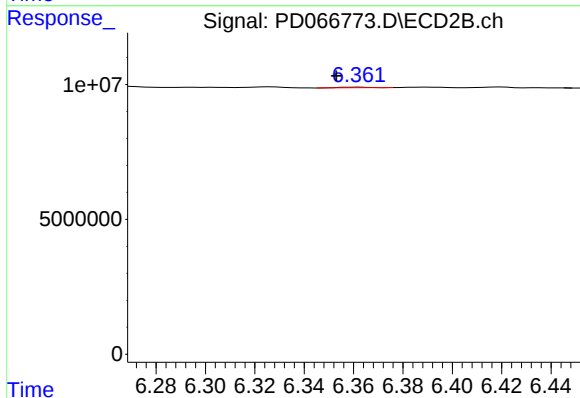
R.T.: 7.558 min  
Delta R.T.: 0.000 min  
Response: 878190  
Conc: 0.27 ng/ml



#22 Toxaphene-1

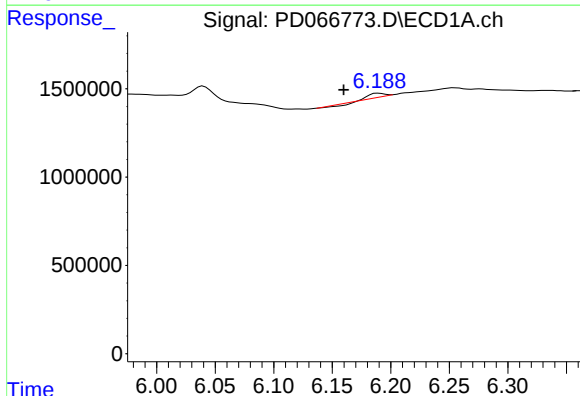
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



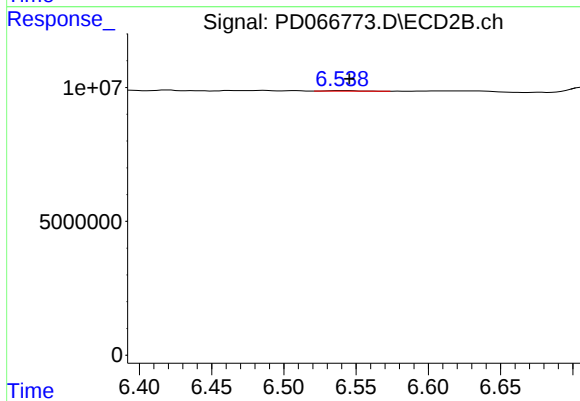
#22 Toxaphene-1

R.T.: 6.362 min  
Delta R.T.: 0.009 min  
Response: 134979  
Conc: 3.34 ng/ml



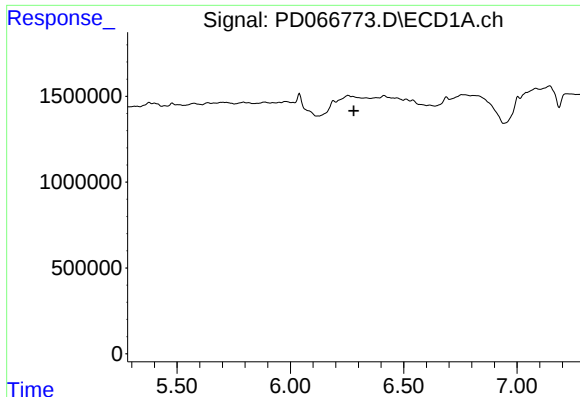
#23 Toxaphene-2

R.T.: 6.190 min  
Delta R.T.: 0.030 min  
Response: 84835  
Conc: 5.28 ng/ml



#23 Toxaphene-2

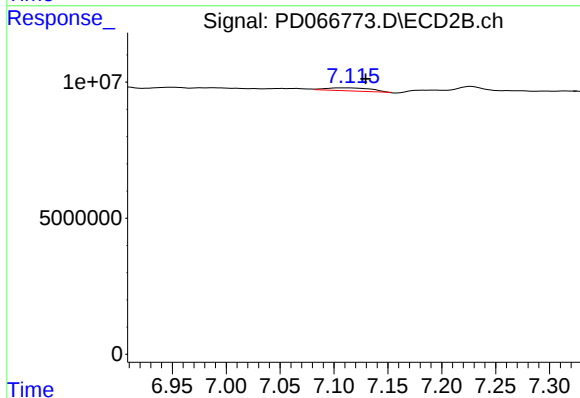
R.T.: 6.540 min  
Delta R.T.: -0.006 min  
Response: 235014  
Conc: 3.56 ng/ml



#24 Toxaphene-3

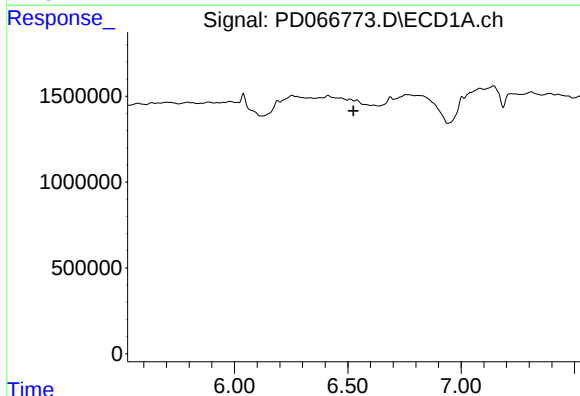
R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



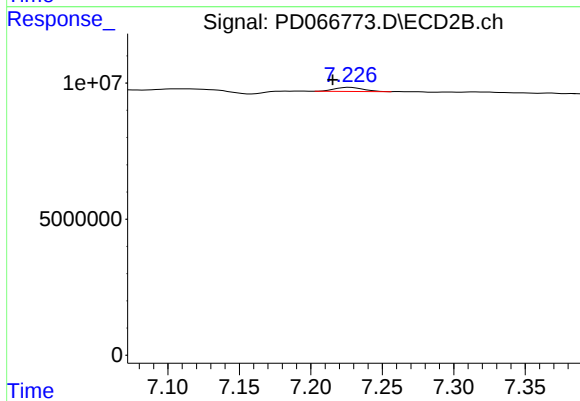
#24 Toxaphene-3

R.T.: 7.106 min  
Delta R.T.: -0.023 min  
Response: 3130780  
Conc: 27.51 ng/ml



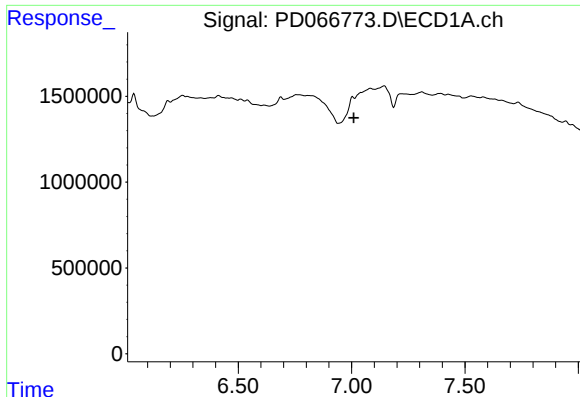
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

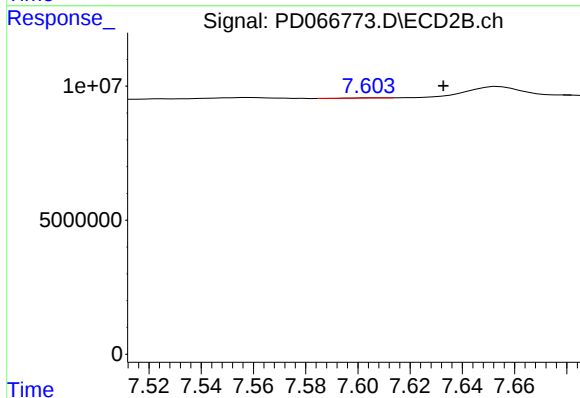
R.T.: 7.227 min  
Delta R.T.: 0.012 min  
Response: 2066667  
Conc: 18.28 ng/ml



#26 Toxaphene-5

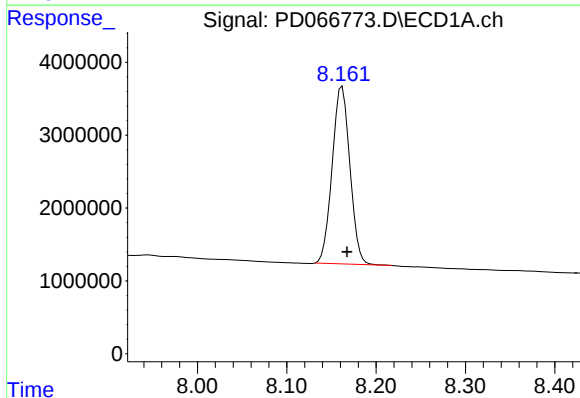
R.T.: 7.004 min  
Delta R.T.: -0.006 min  
Response: -789249  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



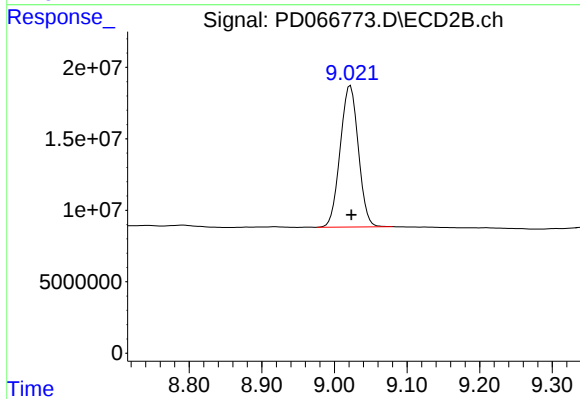
#26 Toxaphene-5

R.T.: 7.605 min  
Delta R.T.: -0.028 min  
Response: 42583  
Conc: 0.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min  
Delta R.T.: -0.005 min  
Response: 33632875  
Conc: 28.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: -0.001 min  
Response: 171883575  
Conc: 32.96 ng/ml