

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101621\  
 Data File : PD066273.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2021 07:36  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 00:45:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 18 23:41:41 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

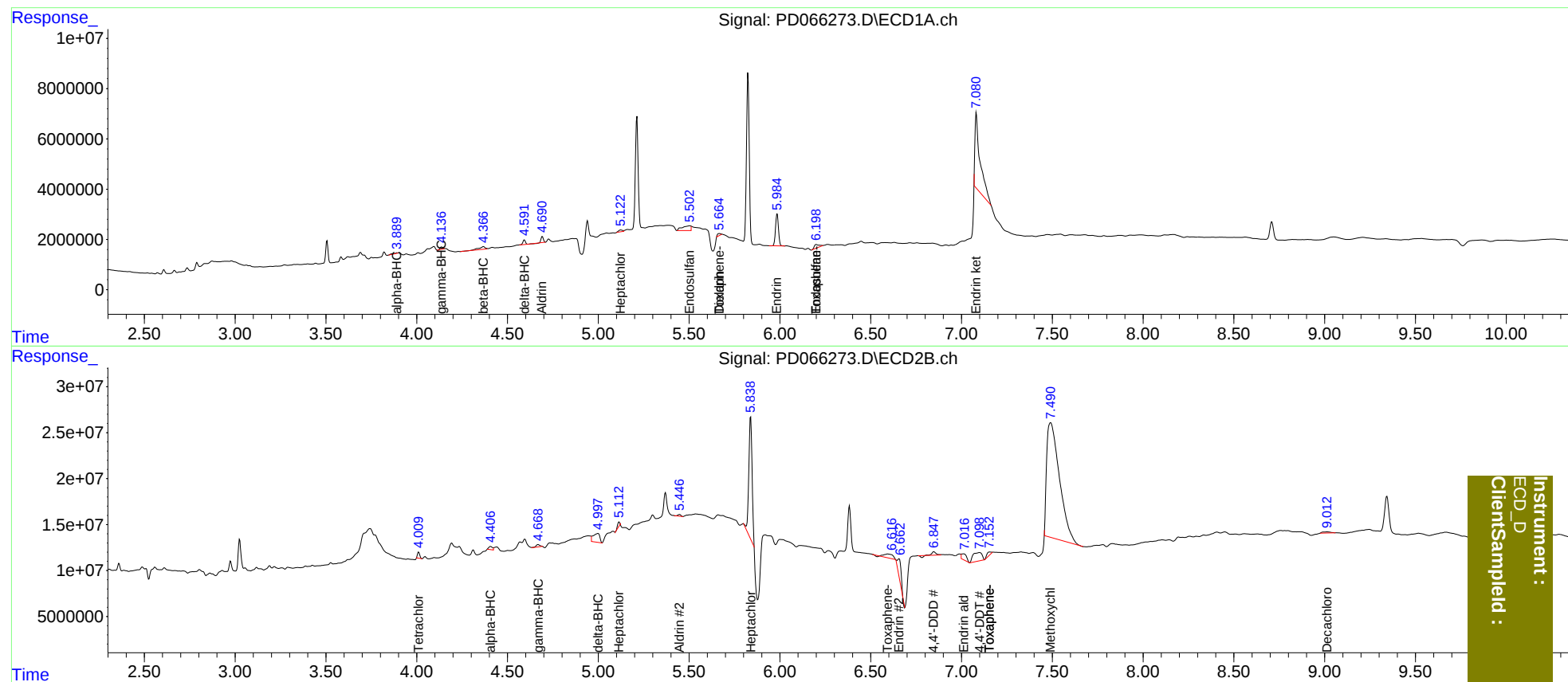
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 0.000  | 4.011f | 0        | 5772769  | N.D.    | 0.648     |
| 27)                         | SA Decachlor... | 0.000  | 9.014  | 0        | 3849800  | N.D.    | 0.811     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.892  | 4.407f | 357027   | 4876610  | 0.114   | 0.420 #   |
| 3)                          | MA gamma-BHC... | 4.137  | 4.669  | 830173   | 4158106  | 0.269   | 0.377 #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.114f | 0        | 4198079  | N.D.    | 0.415     |
| 5)                          | MB Aldrin       | 4.692  | 5.448  | 2063229  | 2013817  | 0.671   | 0.200 #   |
| 6)                          | B beta-BHC      | 4.368f | 0.000  | 2947622  | 0        | 2.214   | N.D. #    |
| 7)                          | B delta-BHC     | 4.593  | 4.998f | 1782579  | 24372774 | 0.618   | 2.506 #   |
| 8)                          | B Heptachlo...  | 5.124  | 5.839  | 1075250  | 163.2E6  | 0.397   | 20.324 #  |
| 9)                          | A Endosulfan I  | 5.503  | 0.000  | 6187870  | 0        | 2.448   | N.D. #    |
| 13)                         | MA Dieldrin     | 5.666f | 0.000  | 1079537  | 0        | 0.402   | N.D. #    |
| 14)                         | MA Endrin       | 5.985  | 6.656  | 14413708 | 30092208 | 6.063   | 5.685     |
| 15)                         | B Endosulfa...  | 6.200f | 6.899  | 2500433  | 445312   | 1.113   | <MDL #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.848f | 0        | 4403425  | N.D.    | 0.660     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.100  | 0        | 32091068 | N.D.    | 4.893     |
| 18)                         | B Endrin al...  | 6.448  | 7.013  | -39331   | 13255227 | N.D.    | 2.501     |
| 20)                         | A Methoxychlor  | 0.000  | 7.491f | 0        | 615.1E6  | N.D.    | 189.390   |
| 21)                         | B Endrin ke...  | 7.082f | 7.745f | 58149547 | -716467  | 25.180  | N.D. #    |
| 23)                         | Toxaphene-2     | 6.200  | 6.595  | 2500433  | 12963670 | 147.244 | 206.241 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.154  | 0        | 5677545  | N.D.    | 52.357    |
| 25)                         | Toxaphene-4     | 0.000  | 7.154  | 0        | 5677545  | N.D.    | 52.105    |
| -----                       |                 |        |        |          |          |         |           |

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

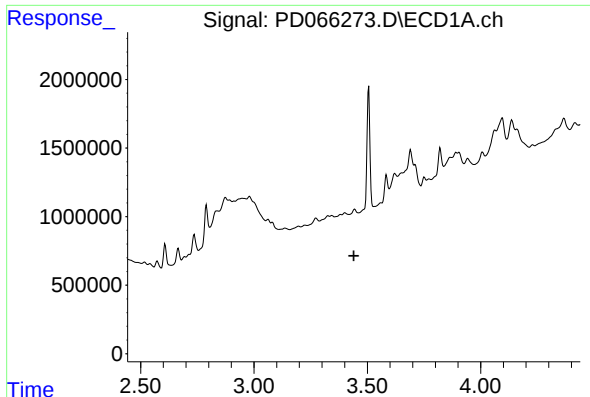
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101621\  
Data File : PD066273.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2021 07:36  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 00:45:16 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 18 23:41:41 2021  
Response via : Initial Calibration  
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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



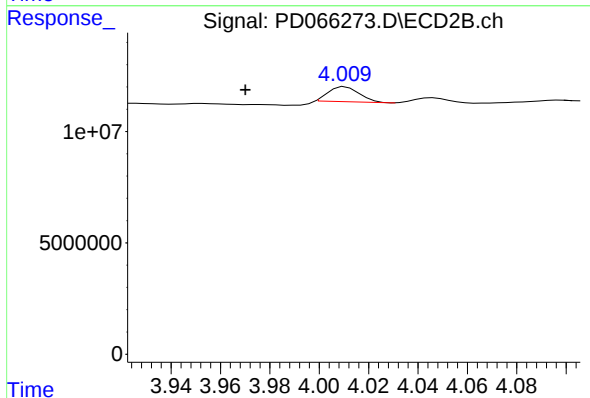
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

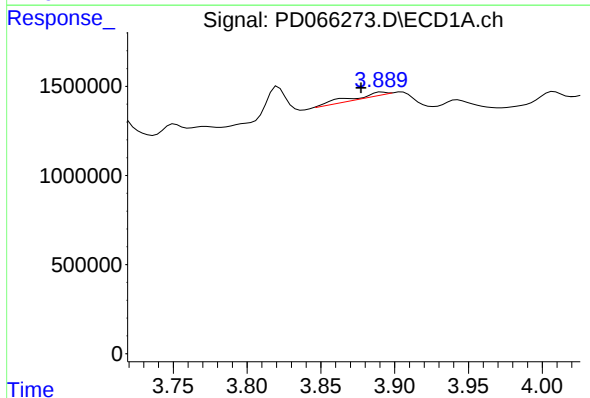
R.T.: 0.000 min  
Exp R.T.: 3.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



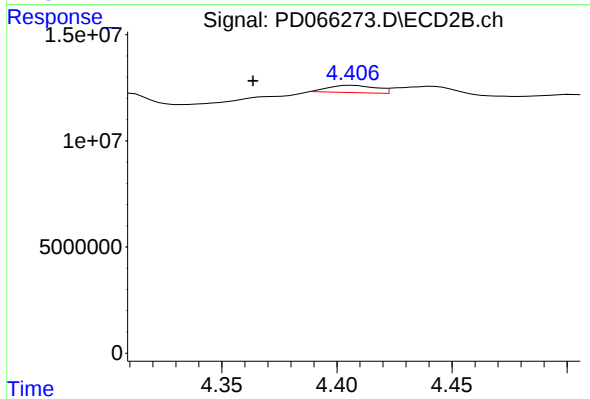
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: 0.041 min  
Response: 5772769  
Conc: 0.65 ng/ml



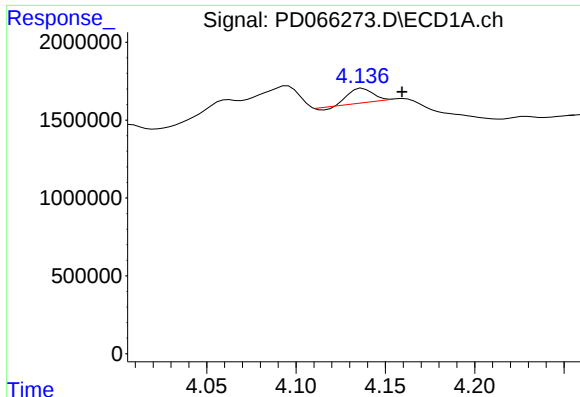
#2 alpha-BHC

R.T.: 3.892 min  
Delta R.T.: 0.015 min  
Response: 357027  
Conc: 0.11 ng/ml



#2 alpha-BHC

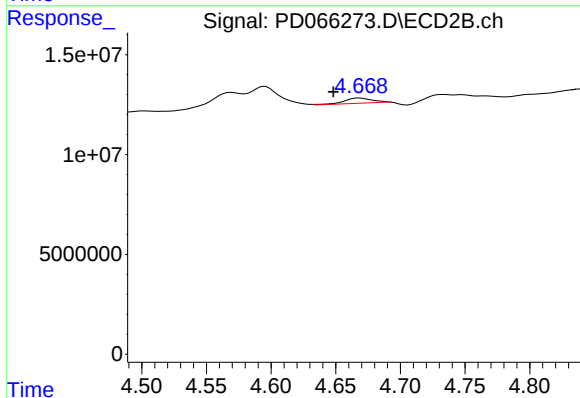
R.T.: 4.407 min  
Delta R.T.: 0.043 min  
Response: 4876610  
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

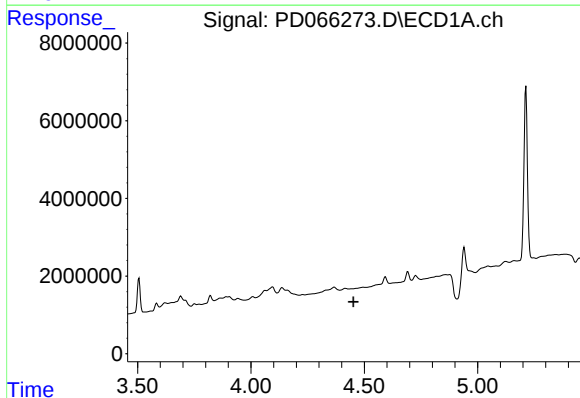
R.T.: 4.137 min  
Delta R.T.: -0.022 min  
Response: 830173  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



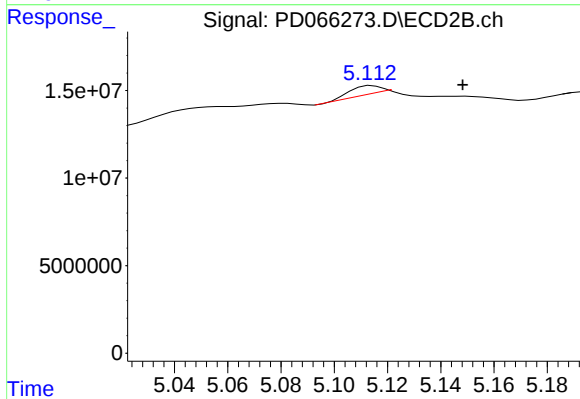
#3 gamma-BHC (Lindane)

R.T.: 4.669 min  
Delta R.T.: 0.021 min  
Response: 4158106  
Conc: 0.38 ng/ml



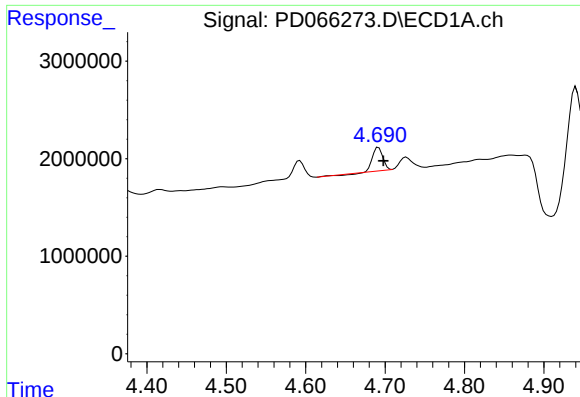
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.453 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

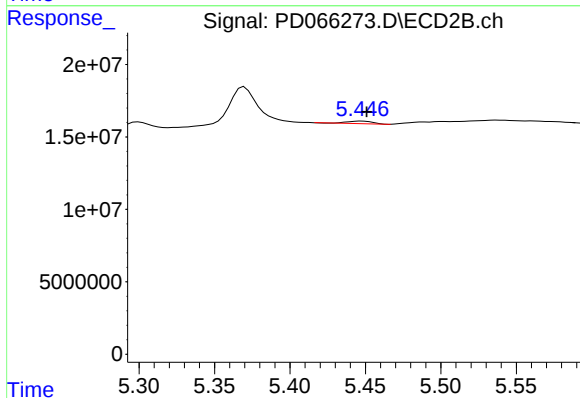
R.T.: 5.114 min  
Delta R.T.: -0.034 min  
Response: 4198079  
Conc: 0.41 ng/ml



#5 Aldrin

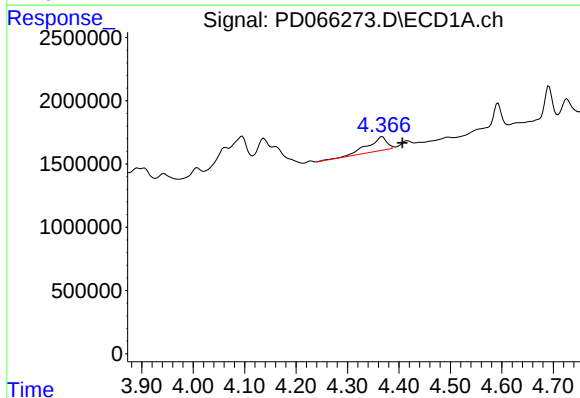
R.T.: 4.692 min  
Delta R.T.: -0.006 min  
Response: 2063229  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



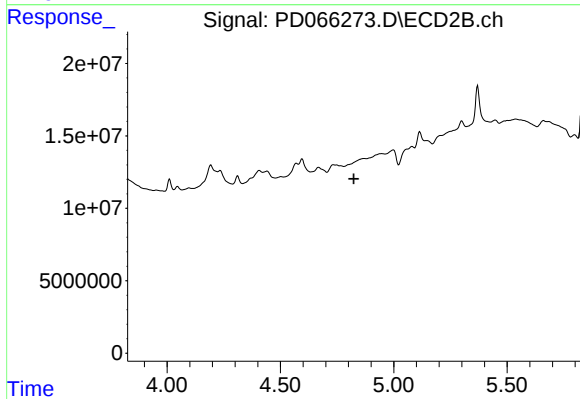
#5 Aldrin

R.T.: 5.448 min  
Delta R.T.: -0.003 min  
Response: 2013817  
Conc: 0.20 ng/ml



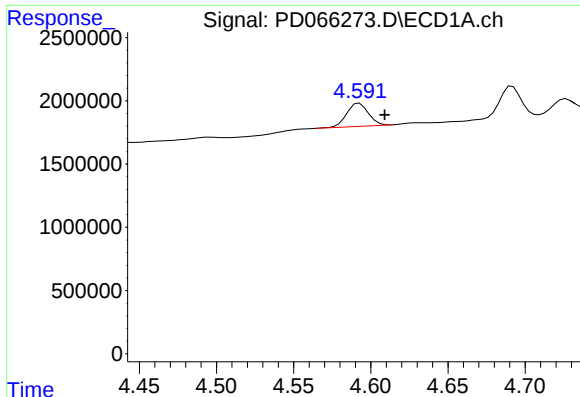
#6 beta-BHC

R.T.: 4.368 min  
Delta R.T.: -0.039 min  
Response: 2947622  
Conc: 2.21 ng/ml



#6 beta-BHC

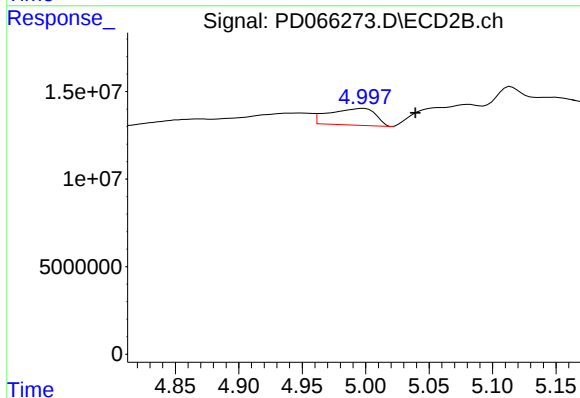
R.T.: 0.000 min  
Exp R.T. : 4.824 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

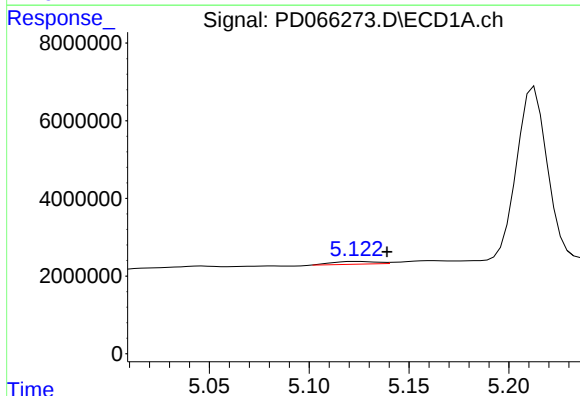
R.T.: 4.593 min  
Delta R.T.: -0.016 min  
Response: 1782579  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



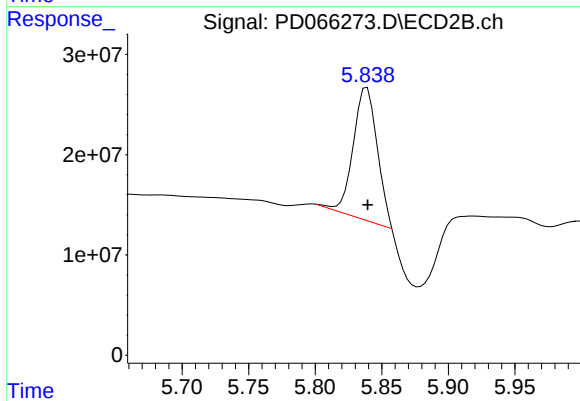
#7 delta-BHC

R.T.: 4.998 min  
Delta R.T.: -0.041 min  
Response: 24372774  
Conc: 2.51 ng/ml



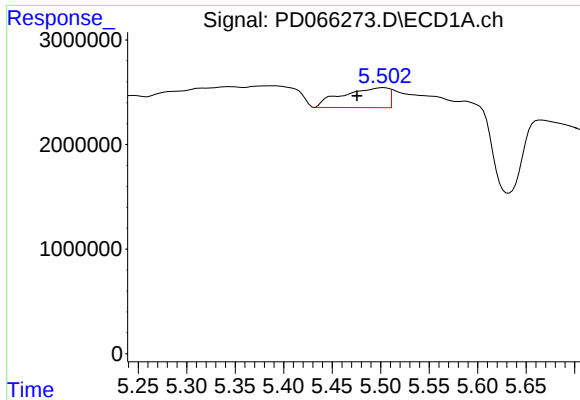
#8 Heptachlor epoxide

R.T.: 5.124 min  
Delta R.T.: -0.015 min  
Response: 1075250  
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

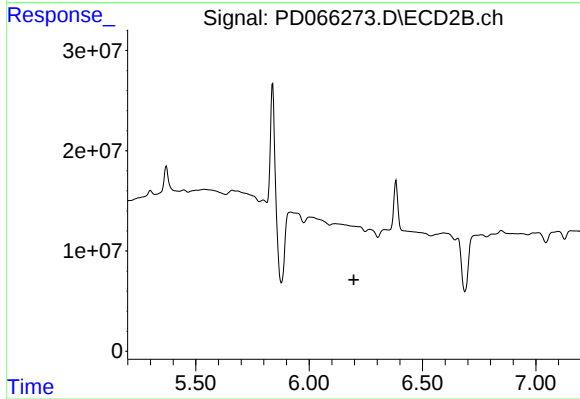
R.T.: 5.839 min  
Delta R.T.: 0.000 min  
Response: 163198253  
Conc: 20.32 ng/ml



#9 Endosulfan I

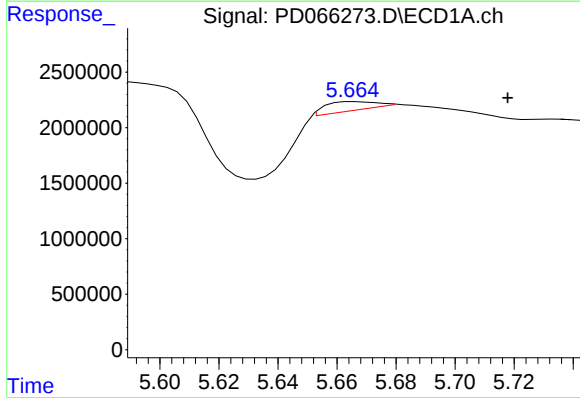
R.T.: 5.503 min  
Delta R.T.: 0.027 min  
Response: 6187870  
Conc: 2.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



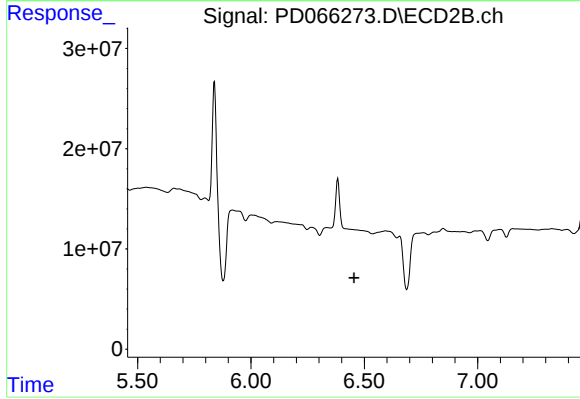
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.197 min  
Response: 0  
Conc: N.D.



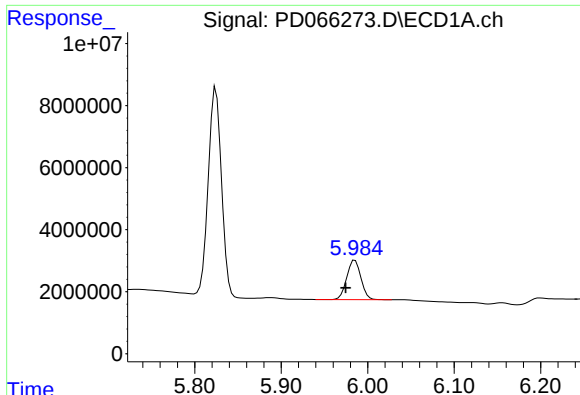
#13 Dieldrin

R.T.: 5.666 min  
Delta R.T.: -0.052 min  
Response: 1079537  
Conc: 0.40 ng/ml



#13 Dieldrin

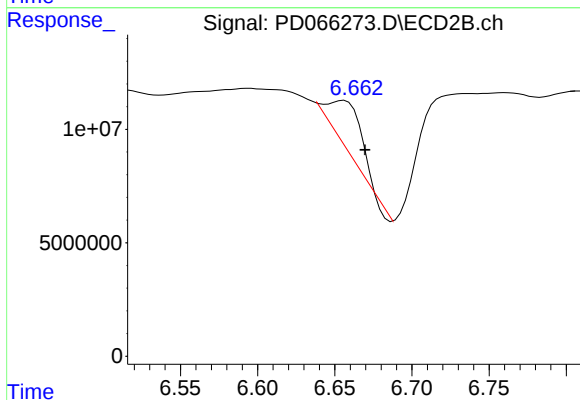
R.T.: 0.000 min  
Exp R.T. : 6.455 min  
Response: 0  
Conc: N.D.



#14 Endrin

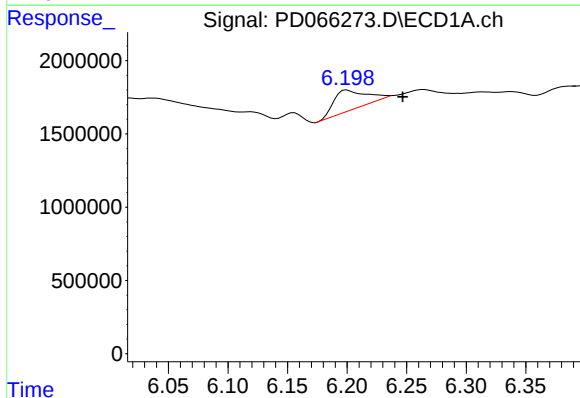
R.T.: 5.985 min  
Delta R.T.: 0.011 min  
Response: 14413708  
Conc: 6.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



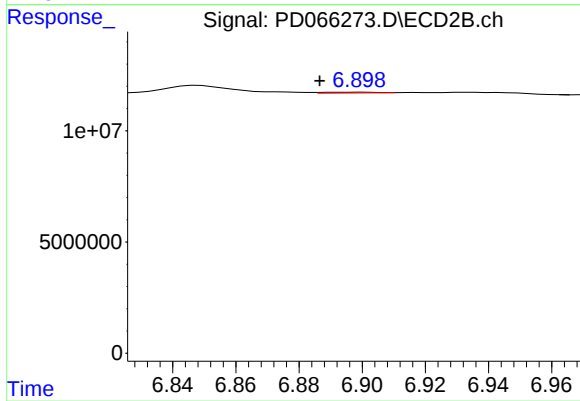
#14 Endrin

R.T.: 6.656 min  
Delta R.T.: -0.013 min  
Response: 30092208  
Conc: 5.69 ng/ml



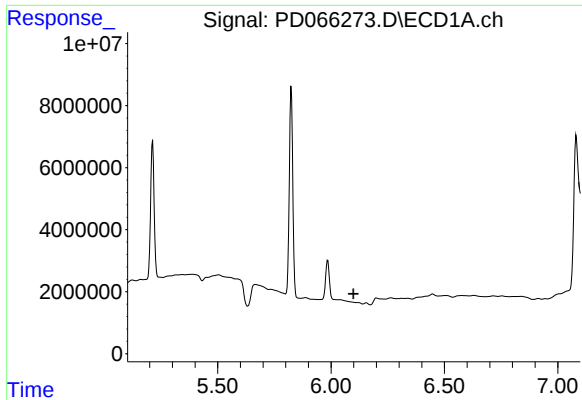
#15 Endosulfan II

R.T.: 6.200 min  
Delta R.T.: -0.047 min  
Response: 2500433  
Conc: 1.11 ng/ml



#15 Endosulfan II

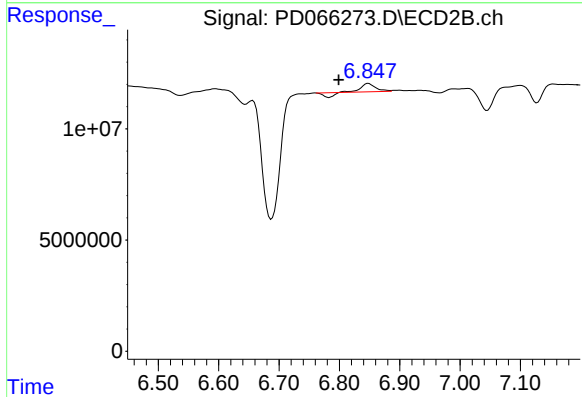
R.T.: 6.899 min  
Delta R.T.: 0.013 min  
Response: 445312  
Conc: N.D.



#16 4,4'-DDD

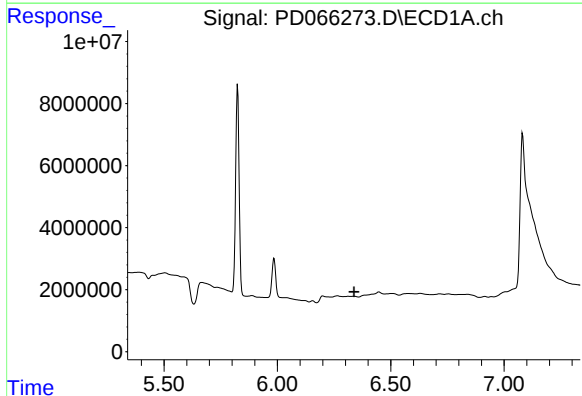
R.T.: 0.000 min  
Exp R.T.: 6.100 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



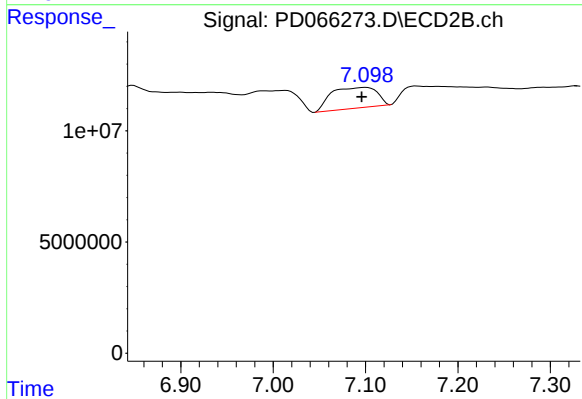
#16 4,4'-DDD

R.T.: 6.848 min  
Delta R.T.: 0.049 min  
Response: 4403425  
Conc: 0.66 ng/ml



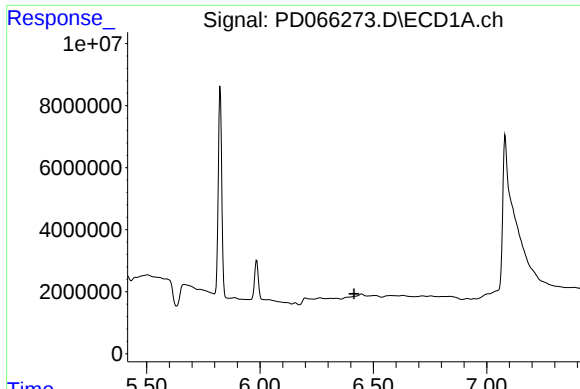
#17 4,4'-DDT

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



#17 4,4'-DDT

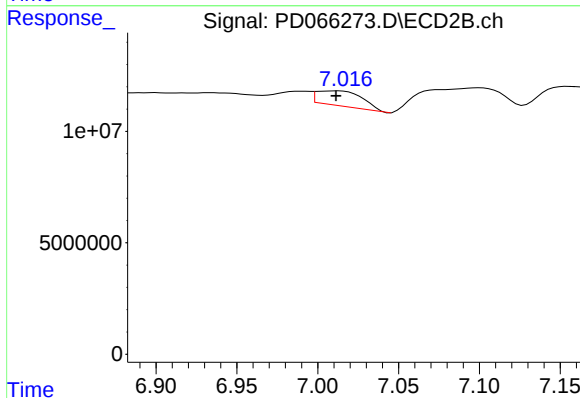
R.T.: 7.100 min  
Delta R.T.: 0.004 min  
Response: 32091068  
Conc: 4.89 ng/ml



#18 Endrin aldehyde

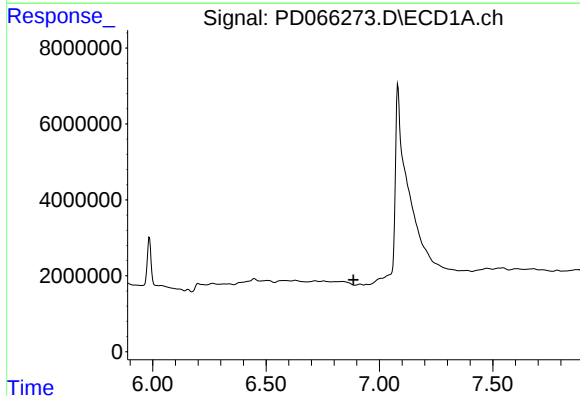
R.T.: 6.448 min  
Delta R.T.: 0.033 min  
Response: -39331  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



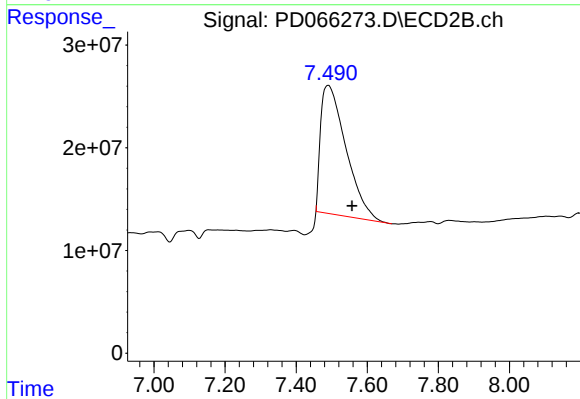
#18 Endrin aldehyde

R.T.: 7.013 min  
Delta R.T.: 0.002 min  
Response: 13255227  
Conc: 2.50 ng/ml



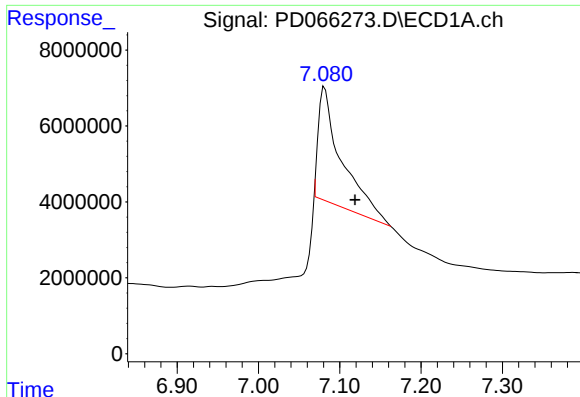
#20 Methoxychlor

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



#20 Methoxychlor

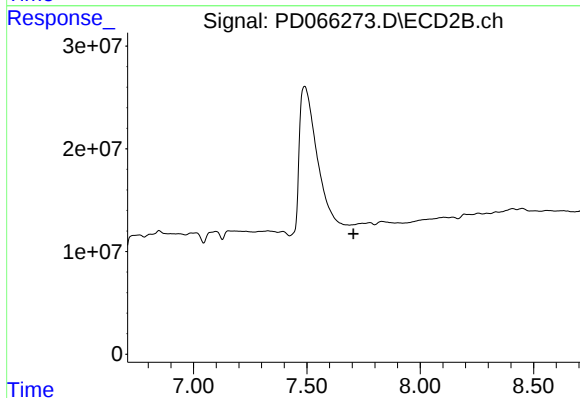
R.T.: 7.491 min  
Delta R.T.: -0.066 min  
Response: 615076053  
Conc: 189.39 ng/ml



#21 Endrin ketone

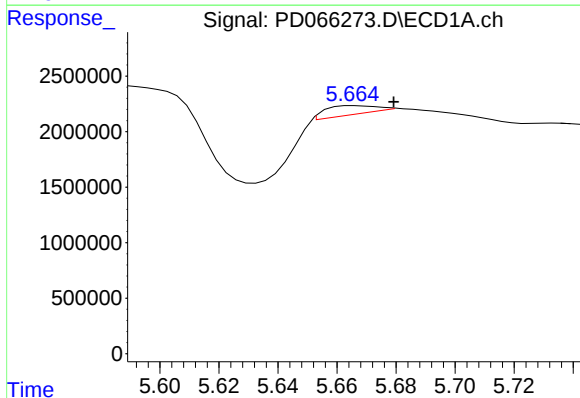
R.T.: 7.082 min  
Delta R.T.: -0.037 min  
Response: 58149547  
Conc: 25.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



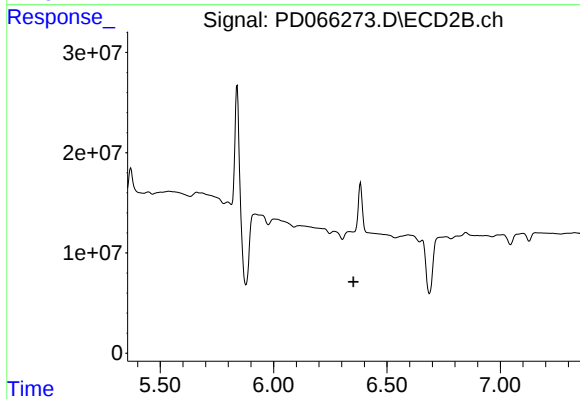
#21 Endrin ketone

R.T.: 7.745 min  
Delta R.T.: 0.039 min  
Response: -716467  
Conc: N.D.



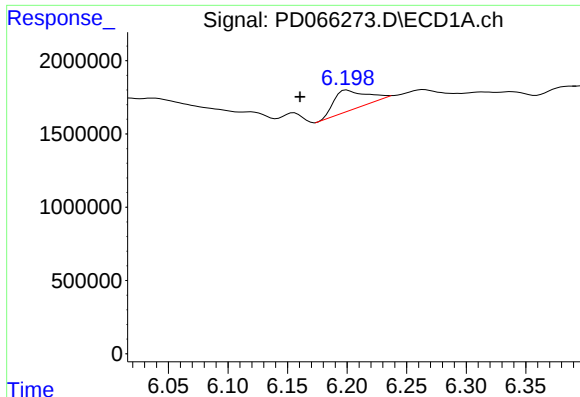
#22 Toxaphene-1

R.T.: 5.666 min  
Delta R.T.: -0.013 min  
Response: 1079537  
Conc: 64.43 ng/ml



#22 Toxaphene-1

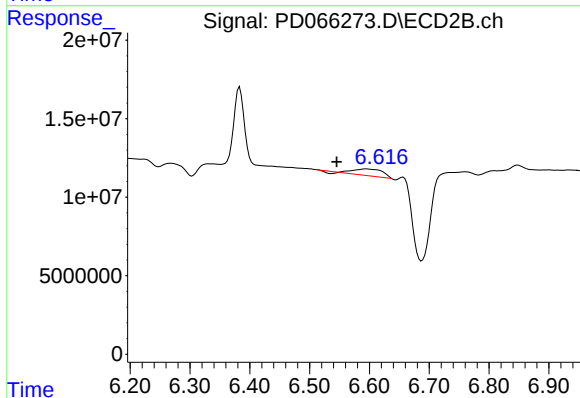
R.T.: 6.333 min  
Delta R.T.: -0.020 min  
Response: -8805672  
Conc: N.D.



#23 Toxaphene-2

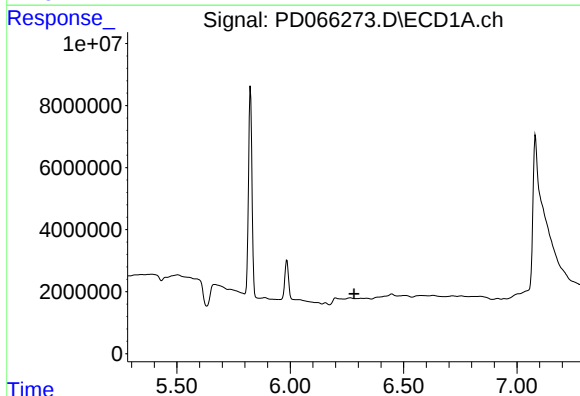
R.T.: 6.200 min  
Delta R.T.: 0.039 min  
Response: 2500433  
Conc: 147.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



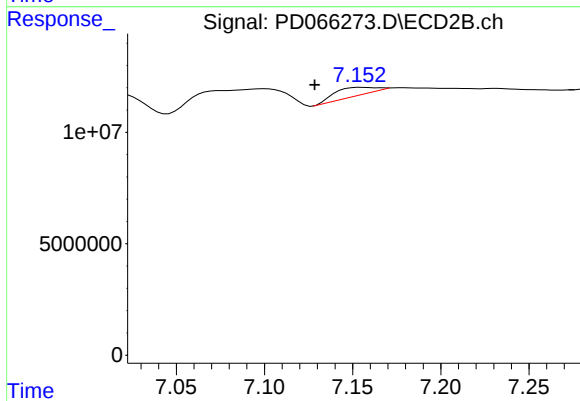
#23 Toxaphene-2

R.T.: 6.595 min  
Delta R.T.: 0.050 min  
Response: 12963670  
Conc: 206.24 ng/ml



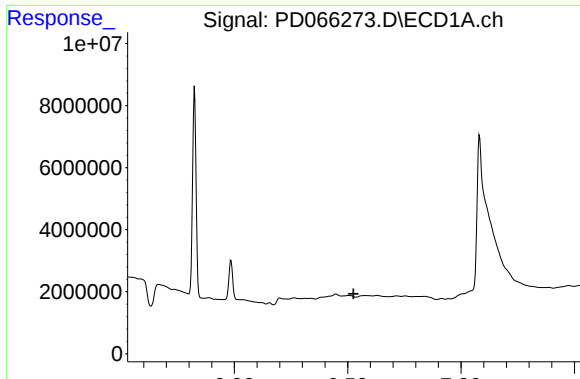
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.282 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

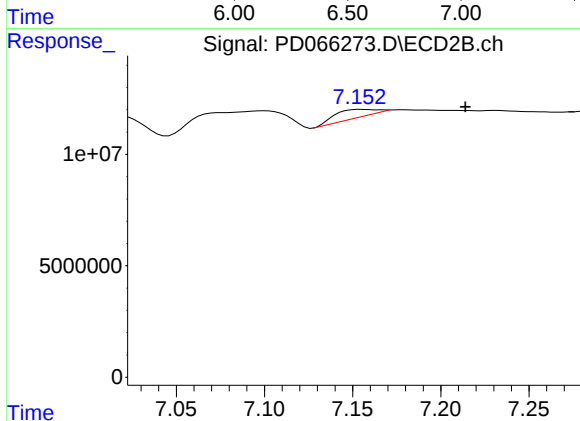
R.T.: 7.154 min  
Delta R.T.: 0.026 min  
Response: 5677545  
Conc: 52.36 ng/ml



#25 Toxaphene-4

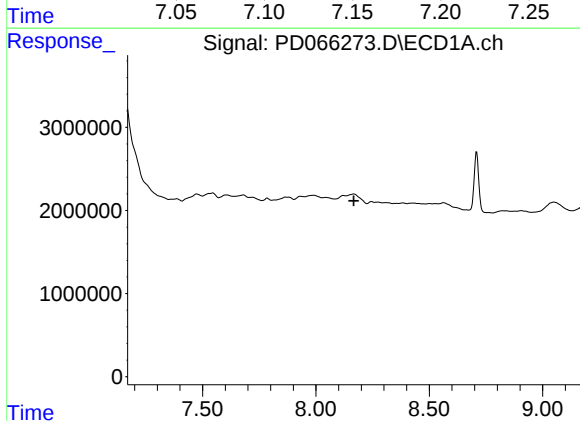
R.T.: 0.000 min  
Exp R.T.: 6.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



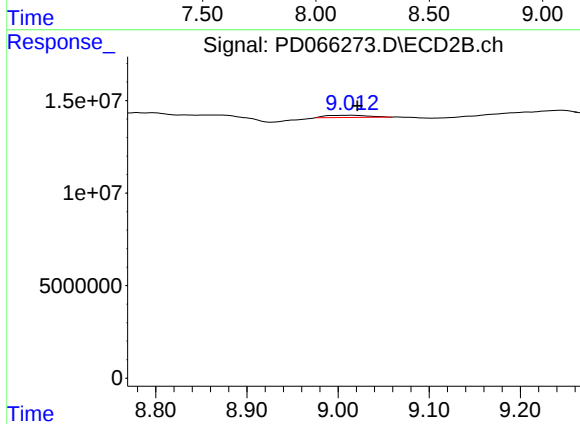
#25 Toxaphene-4

R.T.: 7.154 min  
Delta R.T.: -0.060 min  
Response: 5677545  
Conc: 52.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.167 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.014 min  
Delta R.T.: -0.007 min  
Response: 3849800  
Conc: 0.81 ng/ml