

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071624\  
 Data File : PD083961.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2024 18:45  
 Operator : AR\AJ  
 Sample : P3217-21  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 YDZF0

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 02:33:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062624CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 27 04:33:52 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

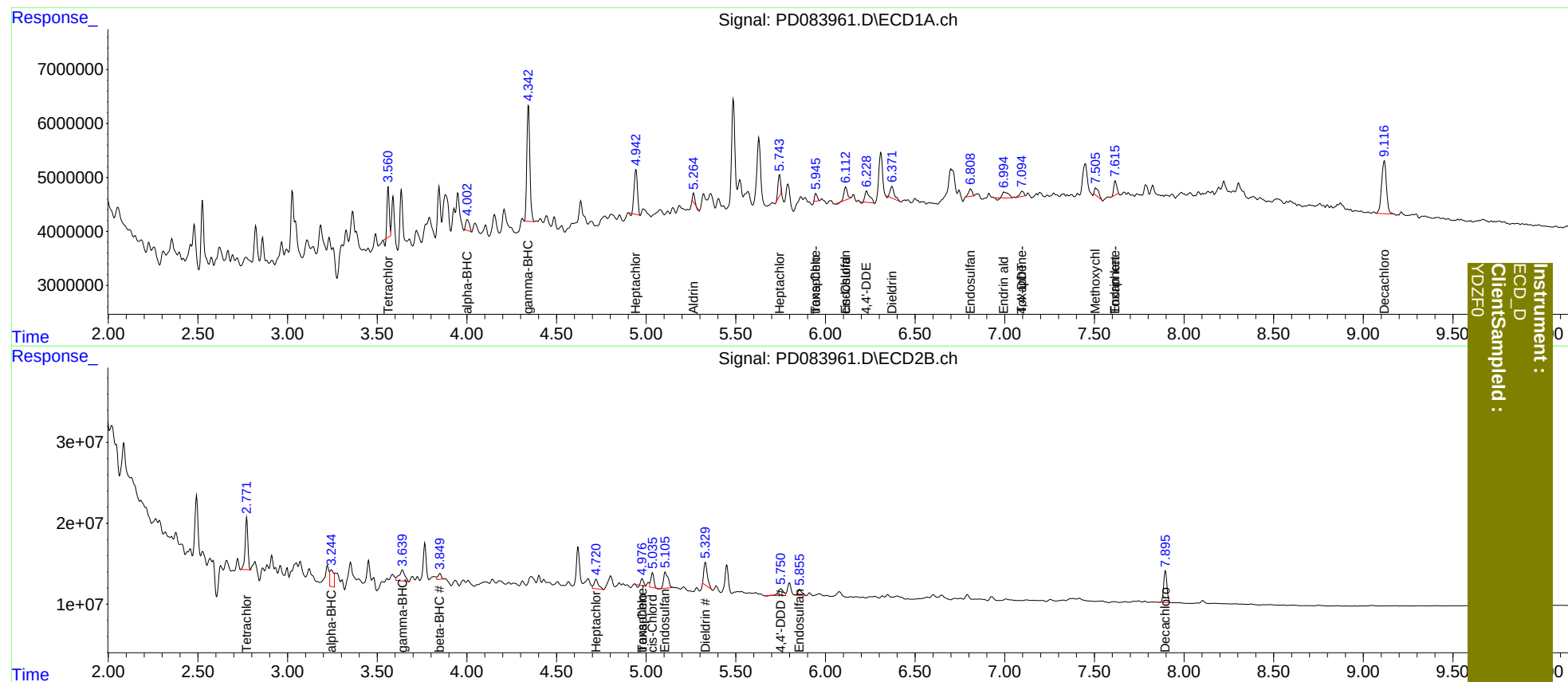
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.562  | 2.772  | 7374691  | 66905010 | 7.264   | 12.345 # |
| 27)                         | SA Decachlor... | 9.118  | 7.896  | 18533434 | 50334784 | 8.698   | 7.534    |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.003  | 3.245f | 2790672  | 30385091 | 1.475   | 3.371 #  |
| 3)                          | MA gamma-BHC... | 4.344  | 3.641f | 25348243 | 30101532 | 13.735  | 3.516 #  |
| 4)                          | MA Heptachlor   | 4.944  | 0.000  | 10600393 | 0        | 5.288   | N.D. #   |
| 5)                          | MB Aldrin       | 5.265  | 0.000  | 1290808  | 0        | 0.635   | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 3.850f | 0        | 9073459  | N.D.    | 2.393    |
| 8)                          | B Heptachlo...  | 5.744  | 4.721  | 3898145  | 20020924 | 2.002   | 2.549 #  |
| 9)                          | A Endosulfan I  | 6.113  | 5.107  | 3035981  | 34424279 | 1.639   | 4.954 #  |
| 10)                         | B trans-Chl...  | 5.947  | 4.978  | 1398527  | 7622982  | 0.735   | 0.987 #  |
| 11)                         | B cis-Chlor...  | 6.113f | 5.036  | 3035981  | 21316567 | 1.551   | 2.708 #  |
| 12)                         | B 4,4'-DDE      | 6.230  | 0.000  | 3741285  | 0        | 1.889   | N.D. #   |
| 13)                         | MA Dieldrin     | 6.371  | 5.331  | 3478403  | 37986485 | 1.737   | 4.907 #  |
| 15)                         | B Endosulfa...  | 6.810  | 5.857f | 1868670  | 11612603 | 1.025   | 1.740 #  |
| 16)                         | A 4,4'-DDD      | 6.700f | 5.752  | -1634042 | 17186425 | N.D.    | 2.885    |
| 17)                         | MA 4,4'-DDT     | 7.097f | 0.000  | 1514466  | 0        | 1.002   | N.D. #   |
| 18)                         | B Endrin al...  | 6.996  | 0.000  | 2205475  | 0        | 1.613   | N.D. #   |
| 20)                         | A Methoxychlor  | 7.507  | 0.000  | 2367201  | 0        | 2.661   | N.D. #   |
| 21)                         | B Endrin ke...  | 7.617f | 0.000  | 3070147  | 0        | 1.572   | N.D. #   |
| 22)                         | Toxaphene-1     | 5.947f | 4.978  | 1398527  | 7622982  | 263.493 | 199.533  |
| 24)                         | Toxaphene-3     | 7.097  | 0.000  | 1514466  | 0        | 31.758  | N.D. #   |
| 26)                         | Toxaphene-5     | 7.617  | 0.000  | 3070147  | 0        | 115.670 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

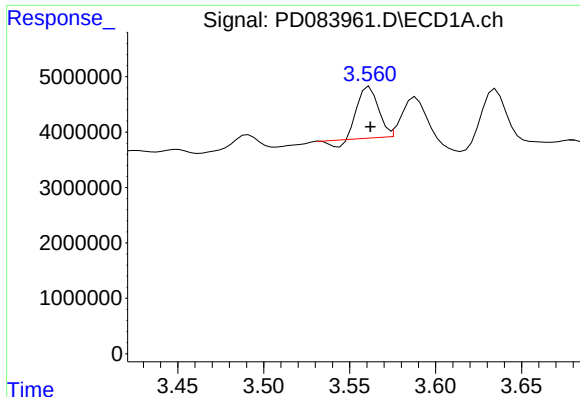
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071624\  
Data File : PD083961.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2024 18:45  
Operator : AR\AJ  
Sample : P3217-21  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 02:33:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062624CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 27 04:33:52 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

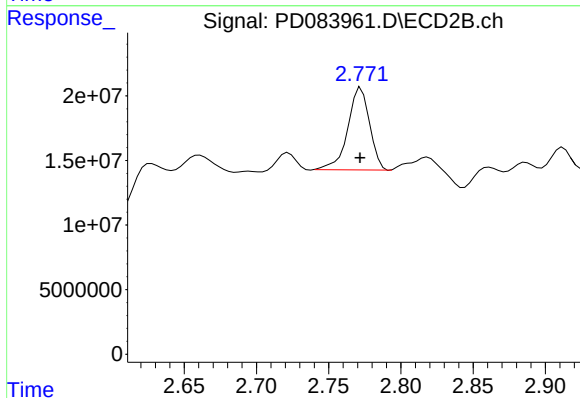




#1 Tetrachloro-m-xylene

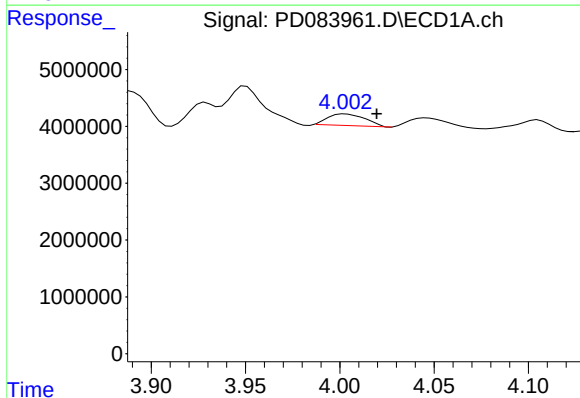
R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 7374691  
Conc: 7.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



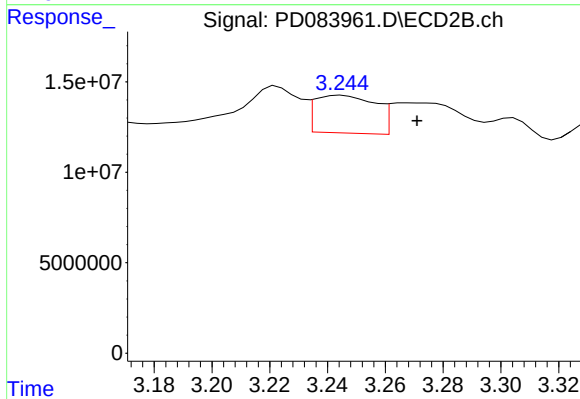
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 66905010  
Conc: 12.34 ng/ml



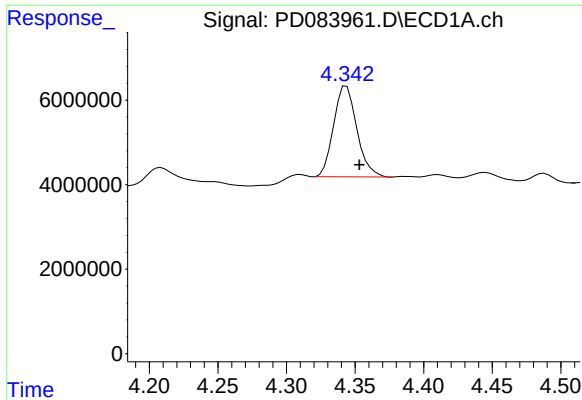
#2 alpha-BHC

R.T.: 4.003 min  
Delta R.T.: -0.017 min  
Response: 2790672  
Conc: 1.48 ng/ml



#2 alpha-BHC

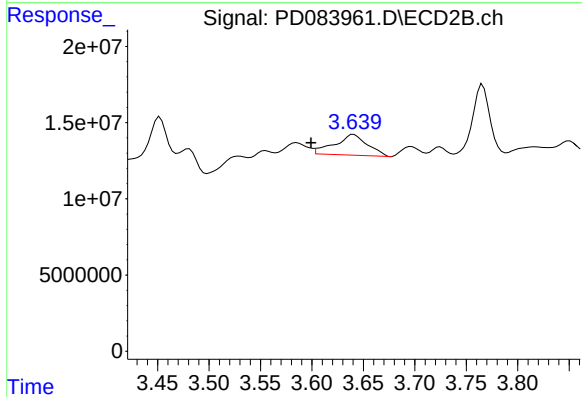
R.T.: 3.245 min  
Delta R.T.: -0.026 min  
Response: 30385091  
Conc: 3.37 ng/ml



#3 gamma-BHC (Lindane)

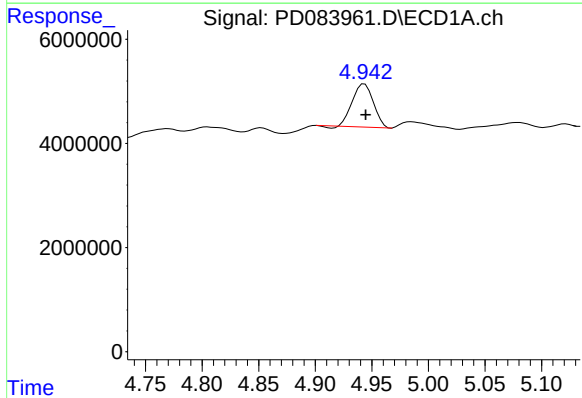
R.T.: 4.344 min  
Delta R.T.: -0.009 min  
Response: 25348243  
Conc: 13.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



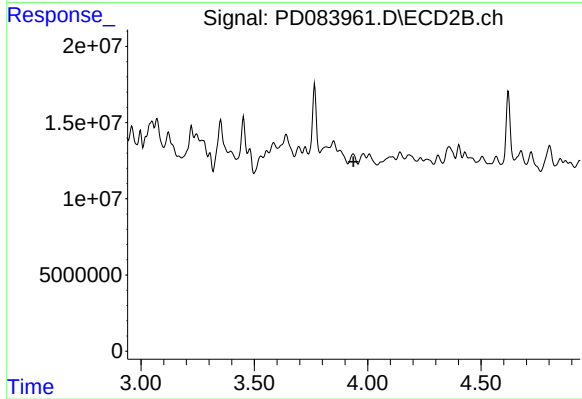
#3 gamma-BHC (Lindane)

R.T.: 3.641 min  
Delta R.T.: 0.042 min  
Response: 30101532  
Conc: 3.52 ng/ml



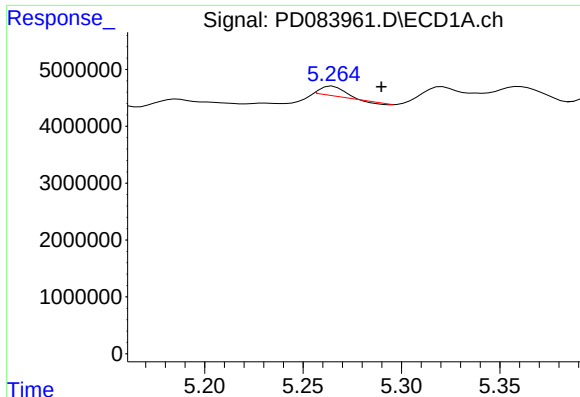
#4 Heptachlor

R.T.: 4.944 min  
Delta R.T.: -0.001 min  
Response: 10600393  
Conc: 5.29 ng/ml



#4 Heptachlor

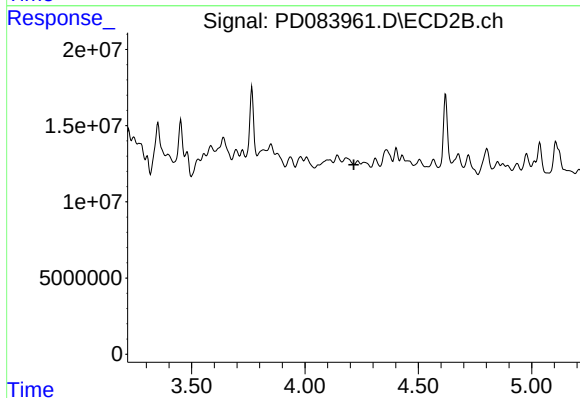
R.T.: 0.000 min  
Exp R.T. : 3.937 min  
Response: 0  
Conc: N.D.



#5 Aldrin

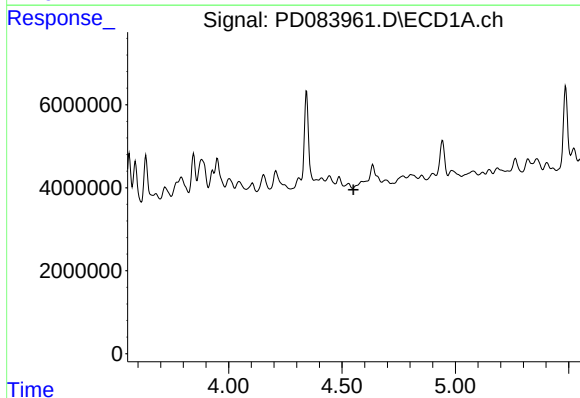
R.T.: 5.265 min  
Delta R.T.: -0.025 min  
Response: 1290808  
Conc: 0.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



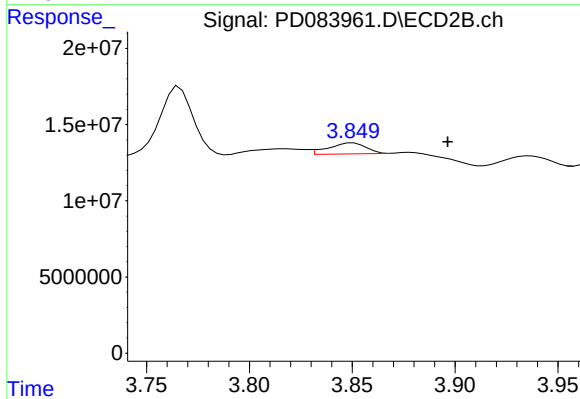
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.216 min  
Response: 0  
Conc: N.D.



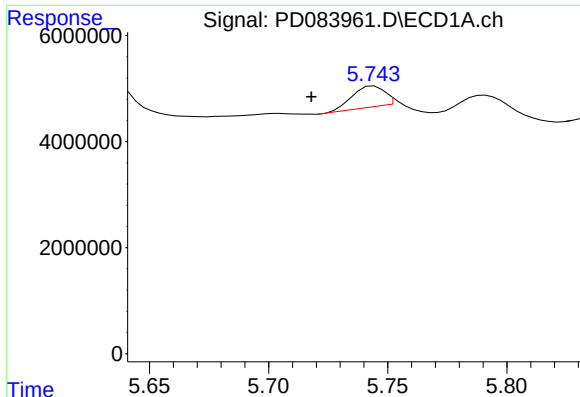
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.551 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

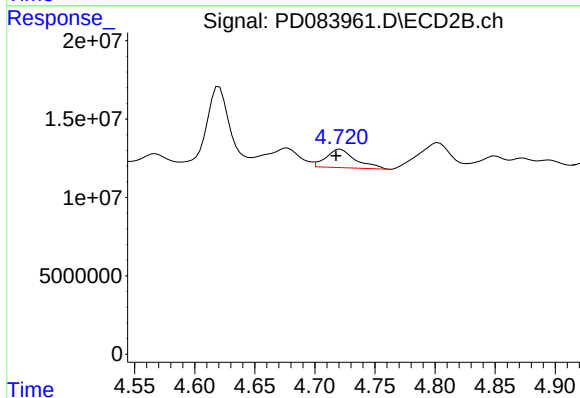
R.T.: 3.850 min  
Delta R.T.: -0.046 min  
Response: 9073459  
Conc: 2.39 ng/ml



#8 Heptachlor epoxide

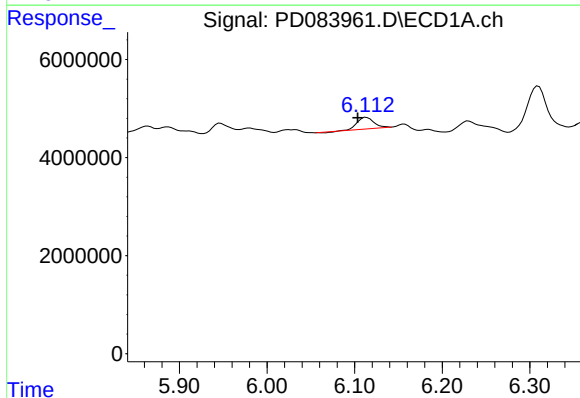
R.T.: 5.744 min  
Delta R.T.: 0.026 min  
Response: 3898145  
Conc: 2.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



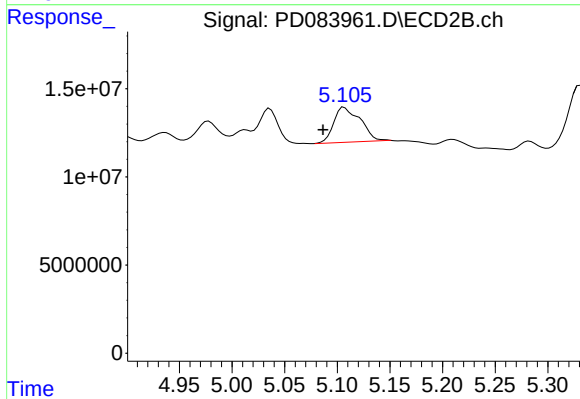
#8 Heptachlor epoxide

R.T.: 4.721 min  
Delta R.T.: 0.004 min  
Response: 20020924  
Conc: 2.55 ng/ml



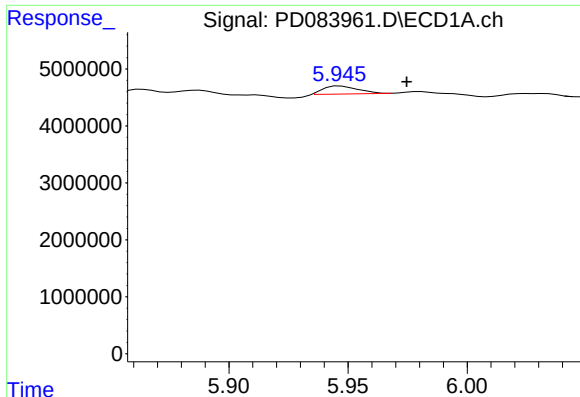
#9 Endosulfan I

R.T.: 6.113 min  
Delta R.T.: 0.010 min  
Response: 3035981  
Conc: 1.64 ng/ml



#9 Endosulfan I

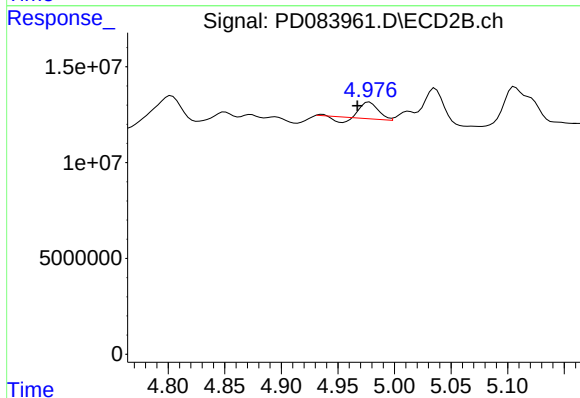
R.T.: 5.107 min  
Delta R.T.: 0.020 min  
Response: 34424279  
Conc: 4.95 ng/ml



#10 trans-Chlordane

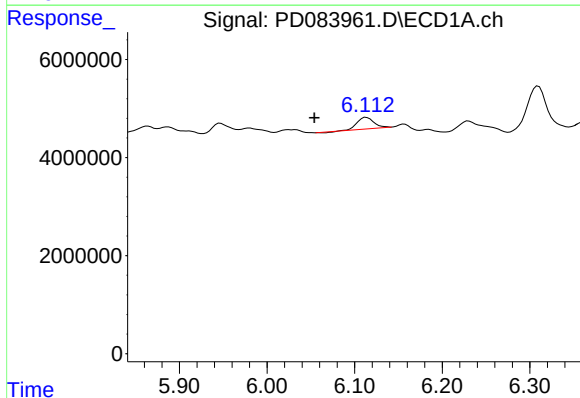
R.T.: 5.947 min  
Delta R.T.: -0.028 min  
Response: 1398527  
Conc: 0.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



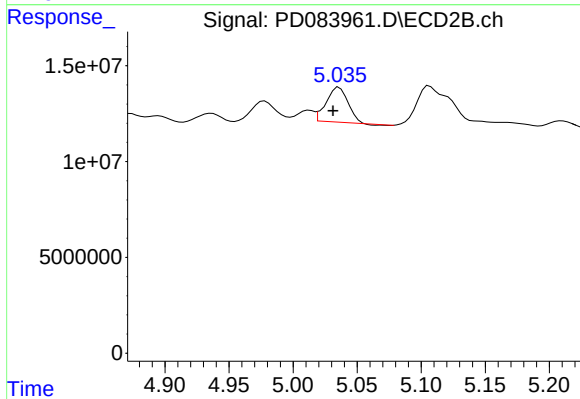
#10 trans-Chlordane

R.T.: 4.978 min  
Delta R.T.: 0.011 min  
Response: 7622982  
Conc: 0.99 ng/ml



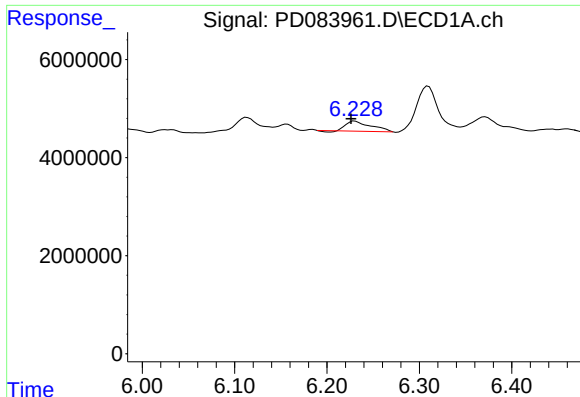
#11 cis-Chlordane

R.T.: 6.113 min  
Delta R.T.: 0.059 min  
Response: 3035981  
Conc: 1.55 ng/ml



#11 cis-Chlordane

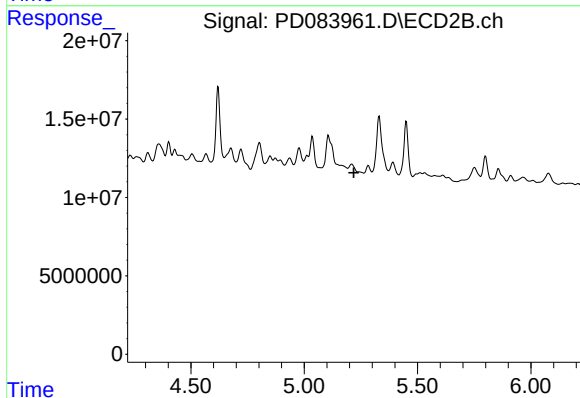
R.T.: 5.036 min  
Delta R.T.: 0.005 min  
Response: 21316567  
Conc: 2.71 ng/ml



#12 4,4'-DDE

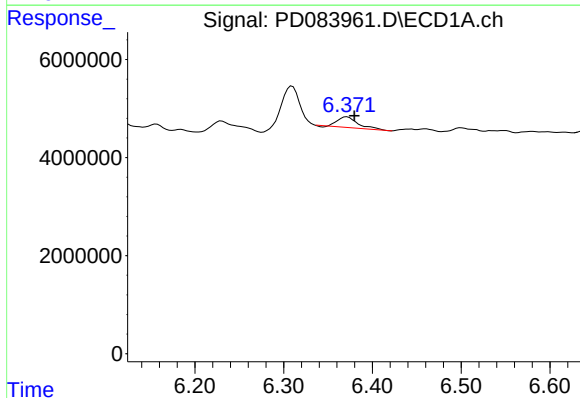
R.T.: 6.230 min  
Delta R.T.: 0.004 min  
Response: 3741285  
Conc: 1.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



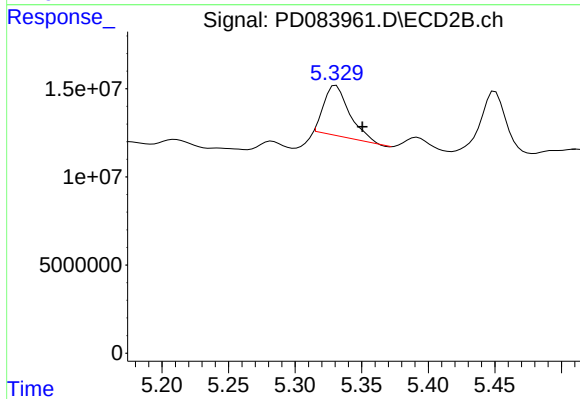
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.219 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

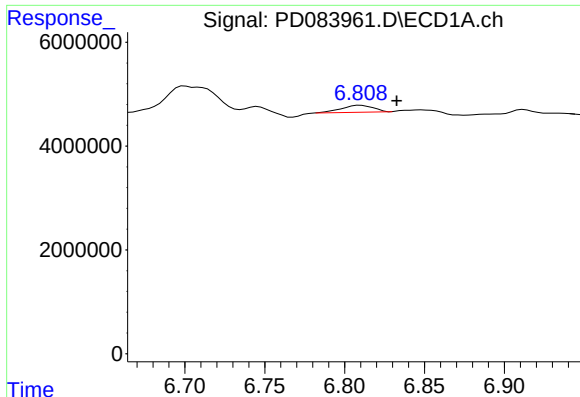
R.T.: 6.371 min  
Delta R.T.: -0.009 min  
Response: 3478403  
Conc: 1.74 ng/ml



#13 Dieldrin

R.T.: 5.331 min  
Delta R.T.: -0.020 min  
Response: 37986485  
Conc: 4.91 ng/ml

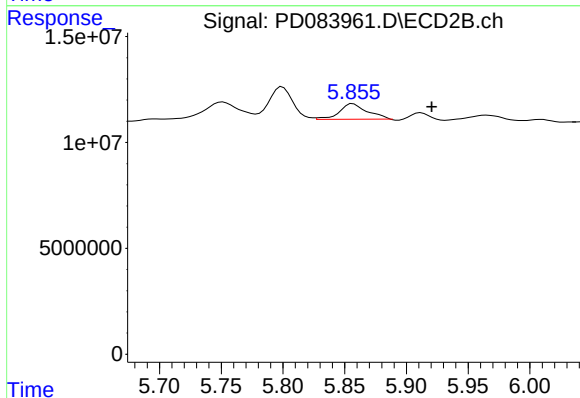




#15 Endosulfan II

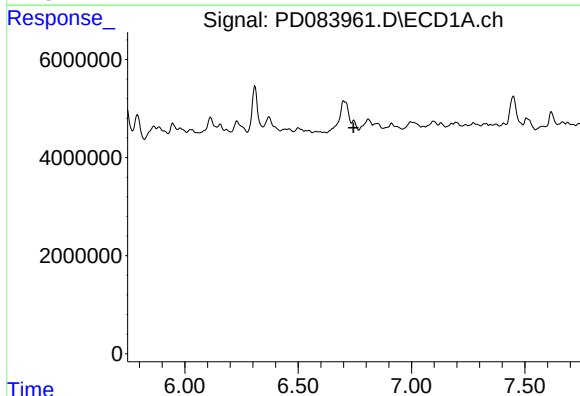
R.T.: 6.810 min  
Delta R.T.: -0.023 min  
Response: 1868670  
Conc: 1.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



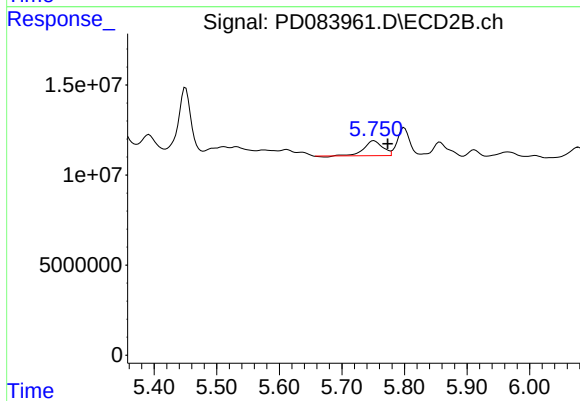
#15 Endosulfan II

R.T.: 5.857 min  
Delta R.T.: -0.064 min  
Response: 11612603  
Conc: 1.74 ng/ml



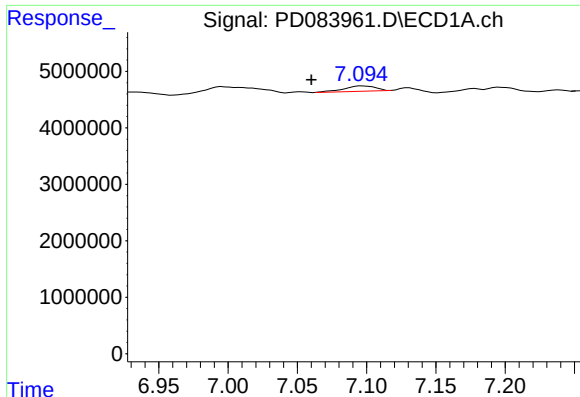
#16 4,4'-DDD

R.T.: 6.700 min  
Delta R.T.: -0.044 min  
Response: -1634042  
Conc: N.D.



#16 4,4'-DDD

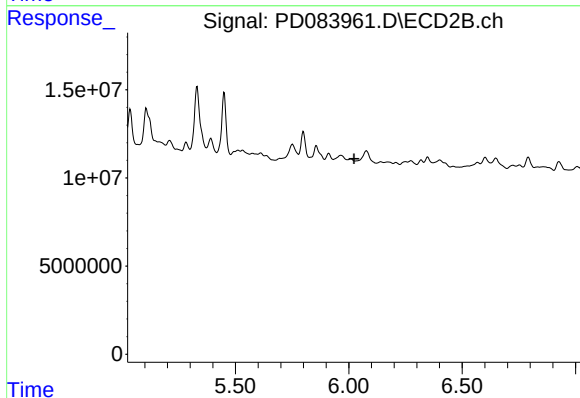
R.T.: 5.752 min  
Delta R.T.: -0.022 min  
Response: 17186425  
Conc: 2.88 ng/ml



#17 4,4'-DDT

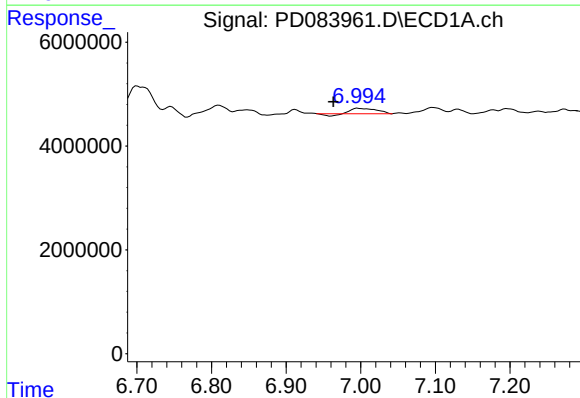
R.T.: 7.097 min  
Delta R.T.: 0.037 min  
Response: 1514466  
Conc: 1.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



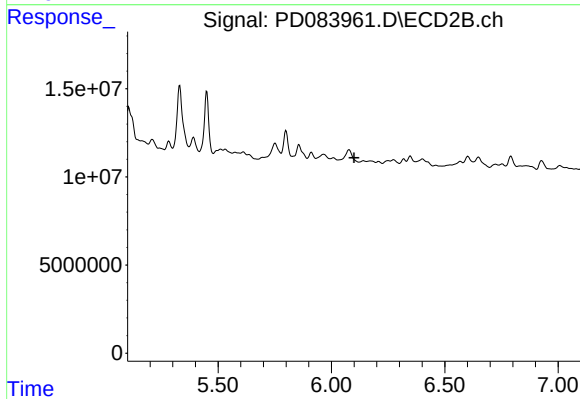
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.023 min  
Response: 0  
Conc: N.D.



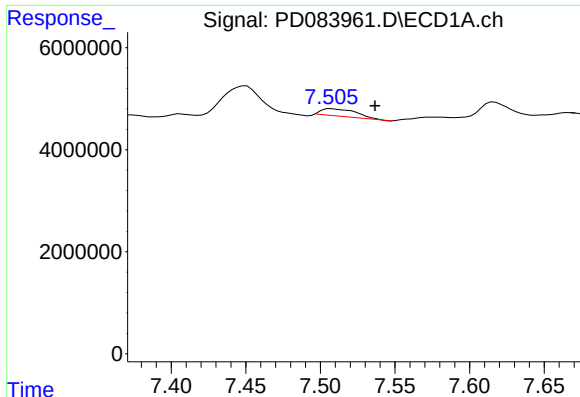
#18 Endrin aldehyde

R.T.: 6.996 min  
Delta R.T.: 0.033 min  
Response: 2205475  
Conc: 1.61 ng/ml



#18 Endrin aldehyde

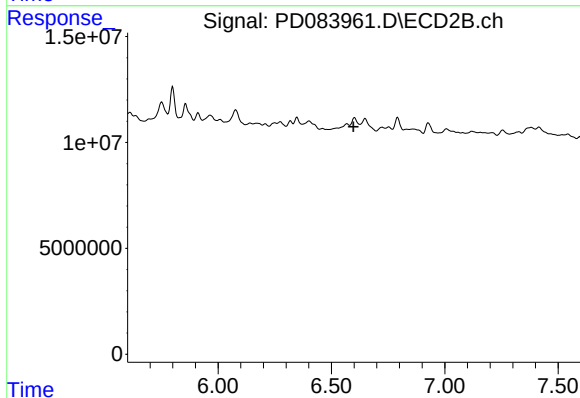
R.T.: 0.000 min  
Exp R.T. : 6.100 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

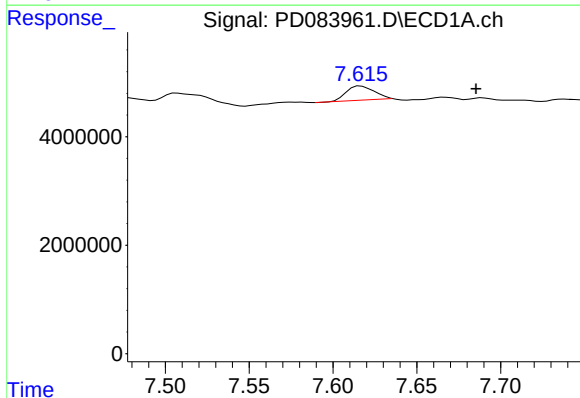
R.T.: 7.507 min  
Delta R.T.: -0.030 min  
Response: 2367201  
Conc: 2.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



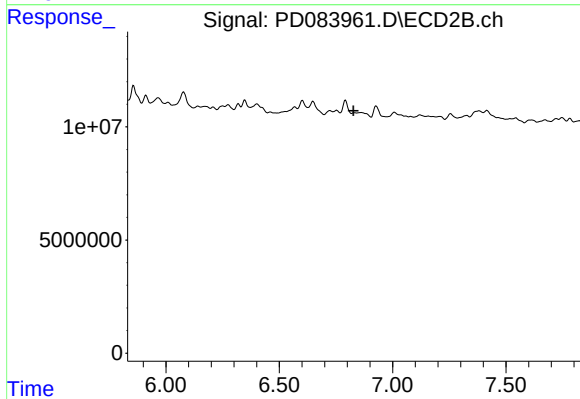
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.598 min  
Response: 0  
Conc: N.D.



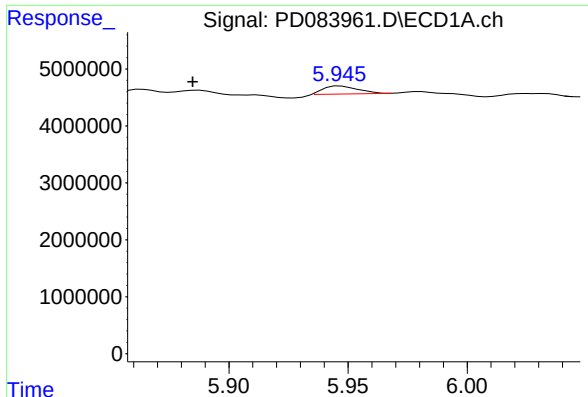
#21 Endrin ketone

R.T.: 7.617 min  
Delta R.T.: -0.069 min  
Response: 3070147  
Conc: 1.57 ng/ml



#21 Endrin ketone

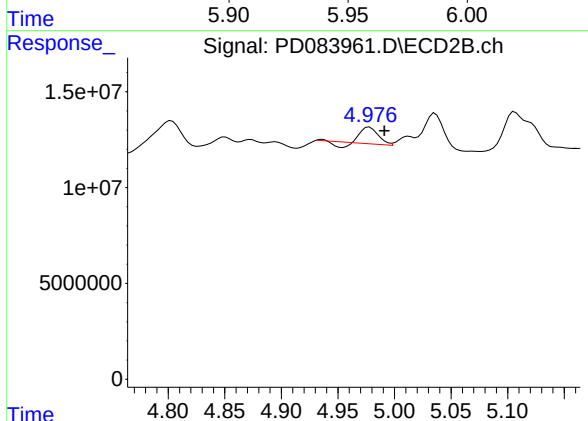
R.T.: 0.000 min  
Exp R.T. : 6.828 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

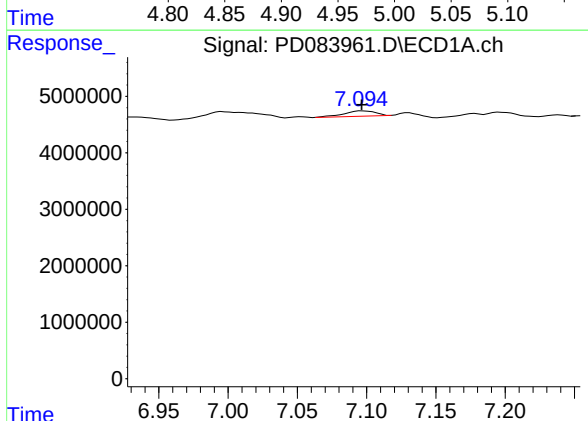
R.T.: 5.947 min  
Delta R.T.: 0.062 min  
Response: 1398527  
Conc: 263.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



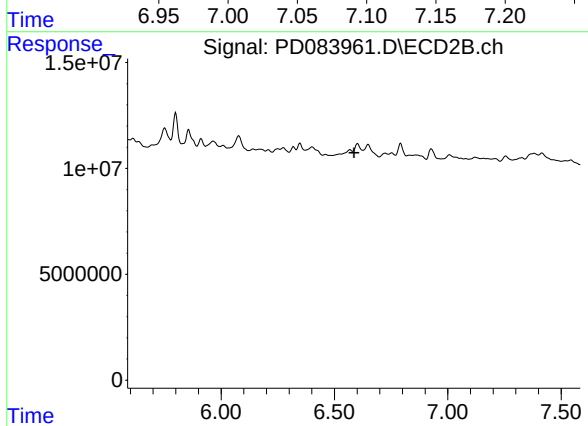
#22 Toxaphene-1

R.T.: 4.978 min  
Delta R.T.: -0.013 min  
Response: 7622982  
Conc: 199.53 ng/ml



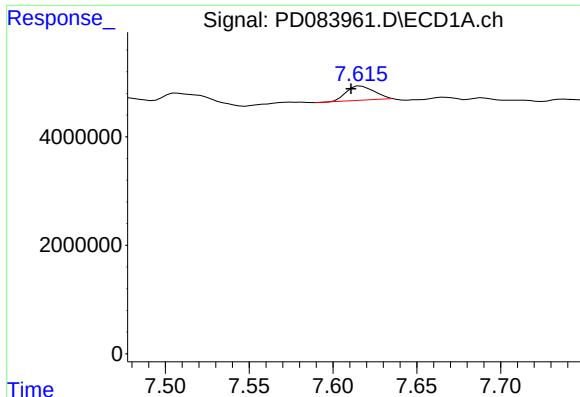
#24 Toxaphene-3

R.T.: 7.097 min  
Delta R.T.: 0.000 min  
Response: 1514466  
Conc: 31.76 ng/ml



#24 Toxaphene-3

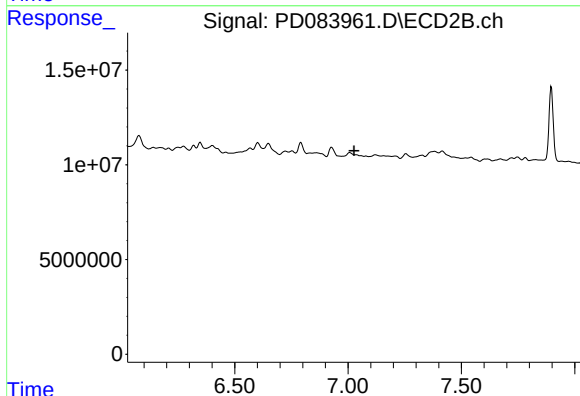
R.T.: 0.000 min  
Exp R.T. : 6.587 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

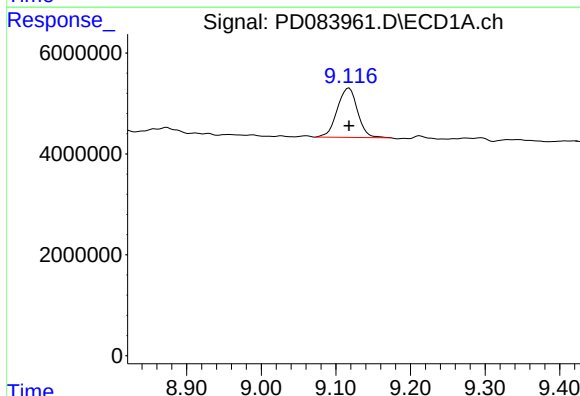
R.T.: 7.617 min  
Delta R.T.: 0.006 min  
Response: 3070147  
Conc: 115.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
YDZF0



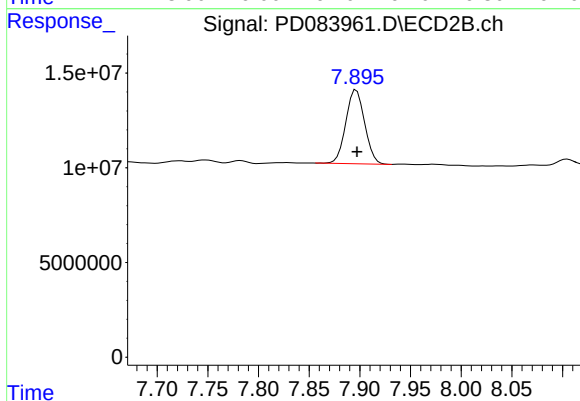
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.118 min  
Delta R.T.: 0.000 min  
Response: 18533434  
Conc: 8.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min  
Delta R.T.: 0.000 min  
Response: 50334784  
Conc: 7.53 ng/ml