

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032823\  
 Data File : PD074508.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2023 16:10  
 Operator : AR\AJ  
 Sample : 02006-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 21:09:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 14 03:05:06 2023  
 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

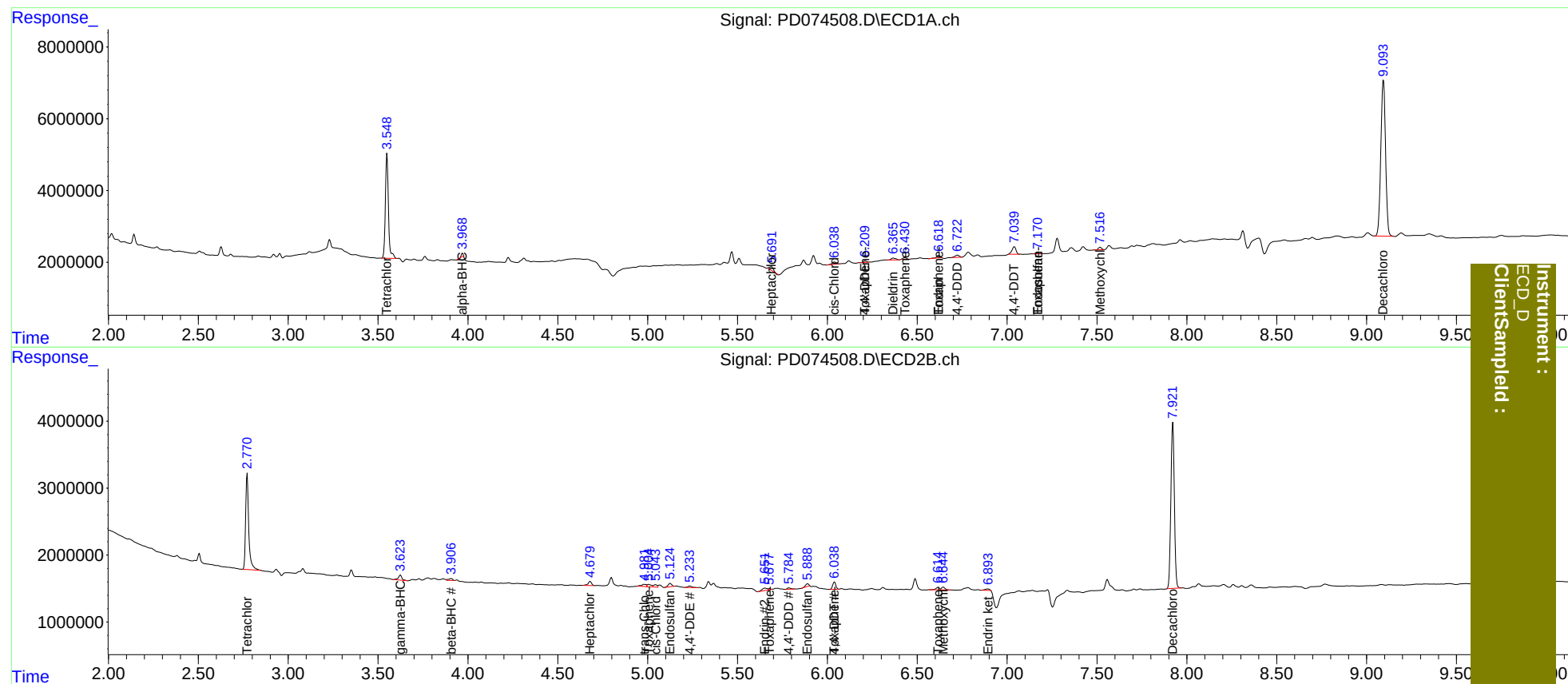
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.550  | 2.772  | 34580096 | 17149139 | 13.919 | 13.631    |
| 27)                         | SA Decachlor... | 9.094  | 7.922  | 79616150 | 33431216 | 29.089 | 27.920    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.970f | 0.000  | 407832   | 0        | 0.105  | N.D. #    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.624  | 0        | 1058415  | N.D.   | 0.620     |
| 4)                          | MA Heptachlor   | 4.964f | 0.000  | 289570   | 0        | <MDL   | N.D. #    |
| 6)                          | B beta-BHC      | 0.000  | 3.908  | 0        | 474728   | N.D.   | 0.586     |
| 8)                          | B Heptachlo...  | 5.687  | 4.680f | 1247130  | 834608   | 0.380  | 0.527 #   |
| 9)                          | A Endosulfan I  | 6.120  | 5.126  | 67079    | 707612   | <MDL   | 0.505 #   |
| 10)                         | B trans-Chl...  | 0.000  | 4.981  | 0        | 592418   | N.D.   | 0.383     |
| 11)                         | B cis-Chlor...  | 6.040  | 5.045  | 987951   | 511094   | 0.301  | 0.323     |
| 12)                         | B 4,4'-DDE      | 6.210  | 5.234  | 424719   | 367305   | 0.142  | 0.253 #   |
| 13)                         | MA Dieldrin     | 6.367  | 5.367  | 864990   | -46772   | 0.273  | N.D. #    |
| 14)                         | MA Endrin       | 6.620  | 5.653  | 1000229  | 678785   | 0.380  | 0.505 #   |
| 15)                         | B Endosulfa...  | 6.836  | 5.890f | -288005  | 556044   | N.D.   | 0.414     |
| 16)                         | A 4,4'-DDD      | 6.724  | 5.786  | 1013171  | 290213   | 0.429  | 0.246 #   |
| 17)                         | MA 4,4'-DDT     | 7.040  | 6.039  | 3249756  | 1354342  | 1.295  | 1.081     |
| 18)                         | B Endrin al...  | 6.947  | 0.000  | 90966    | 0        | <MDL   | N.D. #    |
| 19)                         | B Endosulfa...  | 7.170  | 0.000  | 282718   | 0        | 0.109  | N.D. #    |
| 20)                         | A Methoxychlor  | 7.518  | 6.645  | 900976   | 587538   | 0.656  | 0.955 #   |
| 21)                         | B Endrin ke...  | 7.695  | 6.894f | -402950  | 390424   | N.D.   | 0.257     |
| 22)                         | Toxaphene-1     | 6.210f | 5.005  | 424719   | 595173   | 18.099 | 67.071 #  |
| 23)                         | Toxaphene-2     | 6.431  | 5.678  | 594892   | 149111   | 20.059 | 15.876    |
| 24)                         | Toxaphene-3     | 6.620f | 6.039f | 1000229  | 1354342  | 47.532 | 127.581 # |
| 25)                         | Toxaphene-4     | 7.170  | 6.615  | 282718   | 497005   | 4.565  | 14.875 #  |
| -----                       |                 |        |        |          |          |        |           |

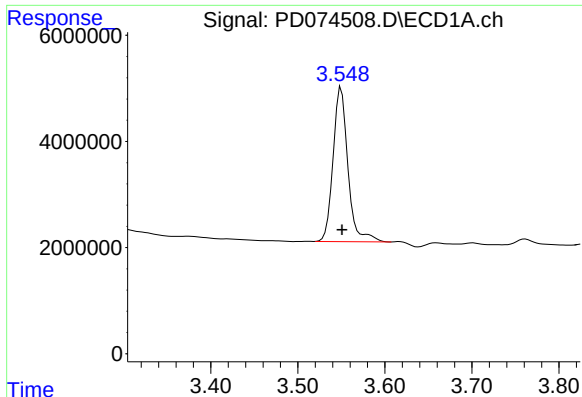
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032823\  
Data File : PD074508.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2023 16:10  
Operator : AR\AJ  
Sample : 02006-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 21:09:48 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 14 03:05:06 2023  
Response via : Initial Calibration  
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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

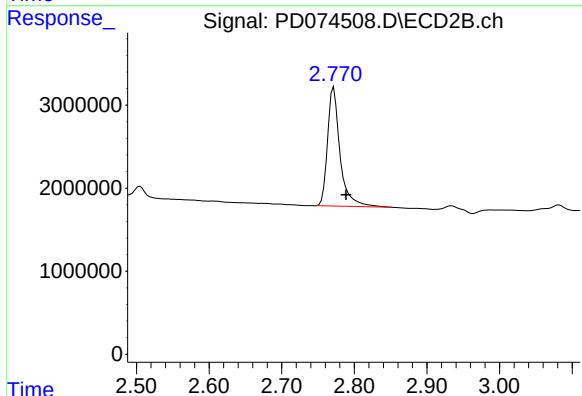




#1 Tetrachloro-m-xylene

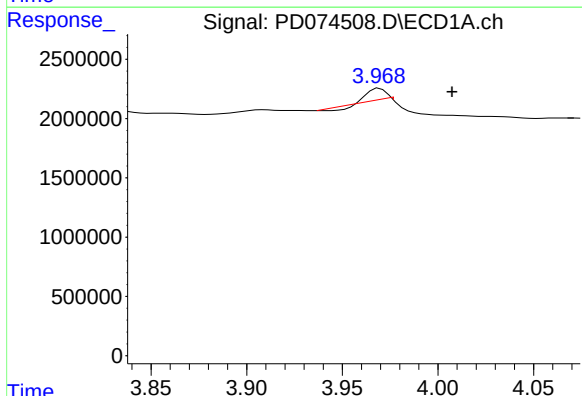
R.T.: 3.550 min  
Delta R.T.: -0.001 min  
Response: 34580096  
Conc: 13.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



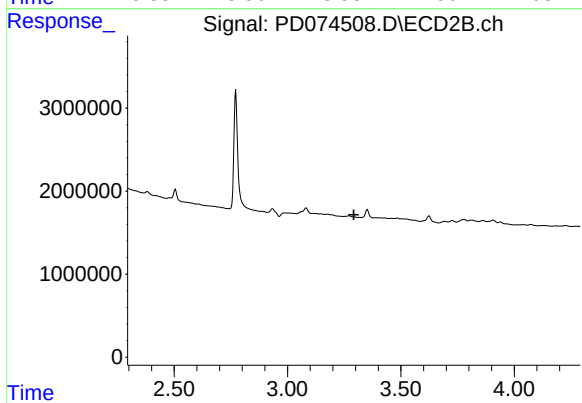
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: -0.017 min  
Response: 17149139  
Conc: 13.63 ng/ml



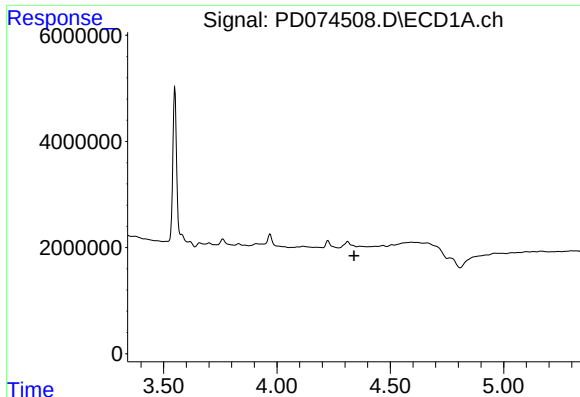
#2 alpha-BHC

R.T.: 3.970 min  
Delta R.T.: -0.038 min  
Response: 407832  
Conc: 0.10 ng/ml



#2 alpha-BHC

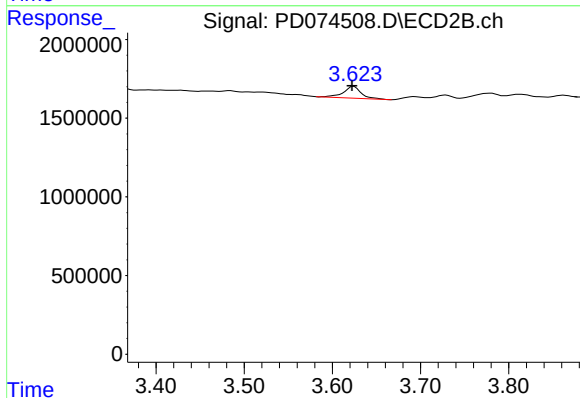
R.T.: 0.000 min  
Exp R.T. : 3.292 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

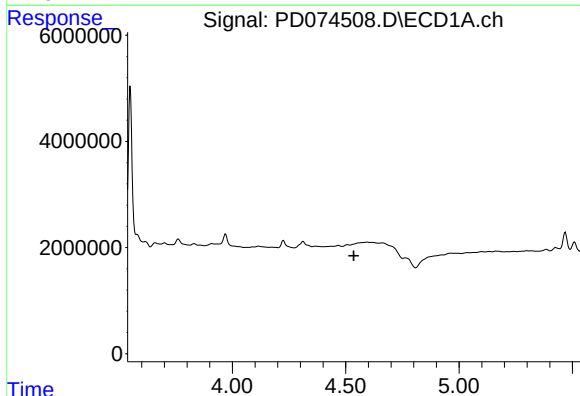
R.T.: 0.000 min  
Exp R.T.: 4.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



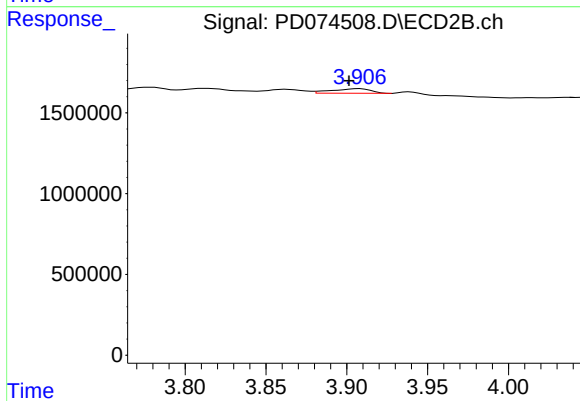
#3 gamma-BHC (Lindane)

R.T.: 3.624 min  
Delta R.T.: 0.002 min  
Response: 1058415  
Conc: 0.62 ng/ml



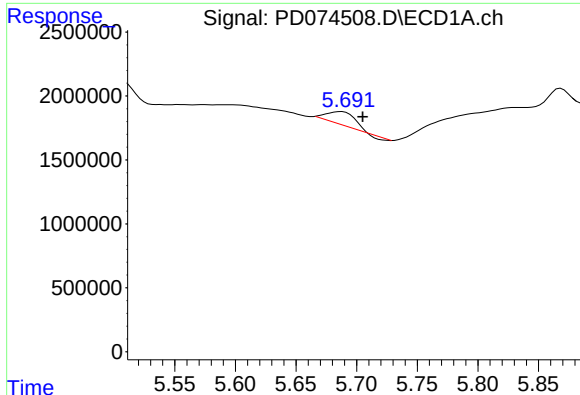
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.536 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

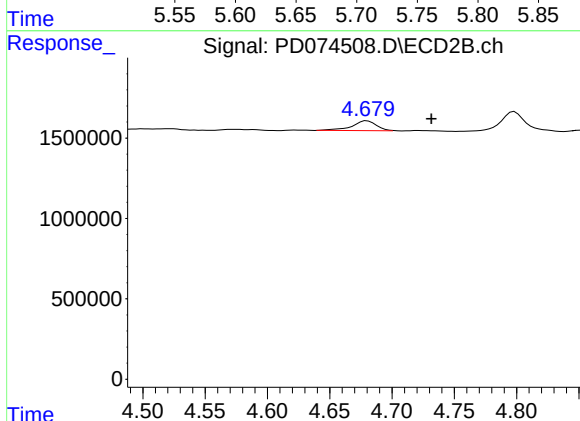
R.T.: 3.908 min  
Delta R.T.: 0.006 min  
Response: 474728  
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

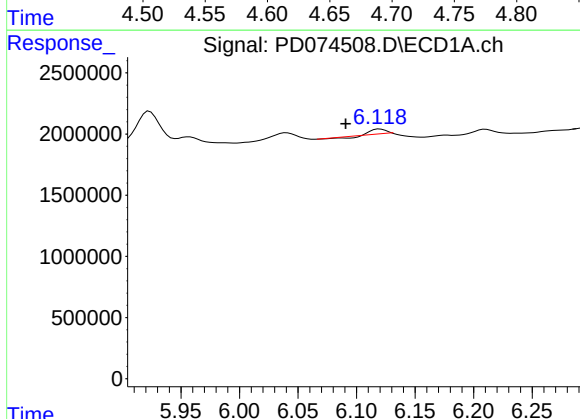
R.T.: 5.687 min  
Delta R.T.: -0.018 min  
Response: 1247130  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



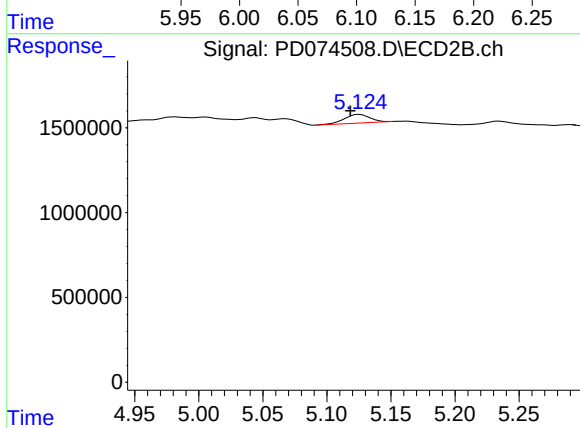
#8 Heptachlor epoxide

R.T.: 4.680 min  
Delta R.T.: -0.051 min  
Response: 834608  
Conc: 0.53 ng/ml



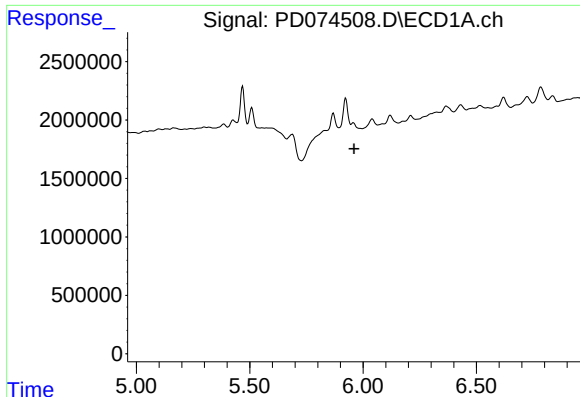
#9 Endosulfan I

R.T.: 6.120 min  
Delta R.T.: 0.029 min  
Response: 67079  
Conc: N.D.



#9 Endosulfan I

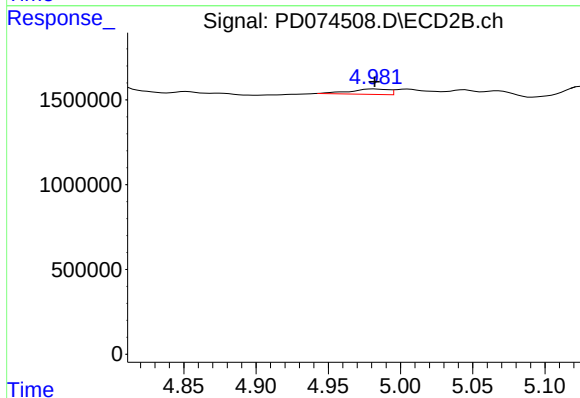
R.T.: 5.126 min  
Delta R.T.: 0.007 min  
Response: 707612  
Conc: 0.50 ng/ml



#10 trans-Chlordane

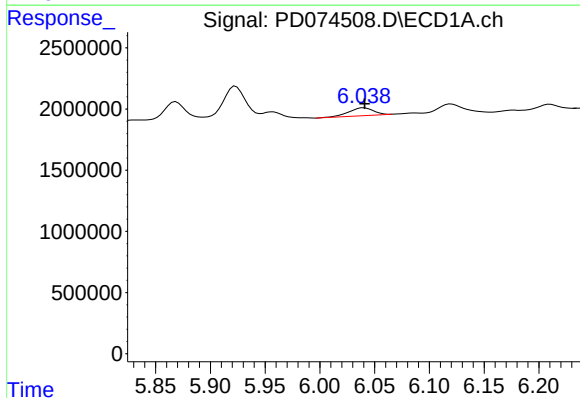
R.T.: 0.000 min  
Exp R.T.: 5.961 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



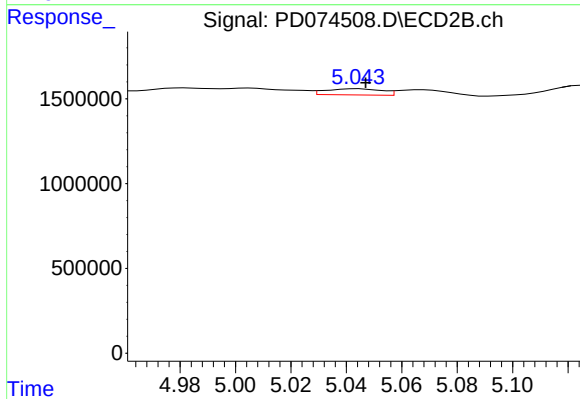
#10 trans-Chlordane

R.T.: 4.981 min  
Delta R.T.: 0.000 min  
Response: 592418  
Conc: 0.38 ng/ml



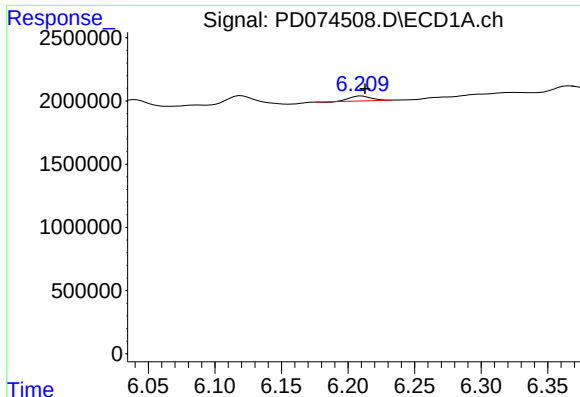
#11 cis-Chlordane

R.T.: 6.040 min  
Delta R.T.: 0.000 min  
Response: 987951  
Conc: 0.30 ng/ml



#11 cis-Chlordane

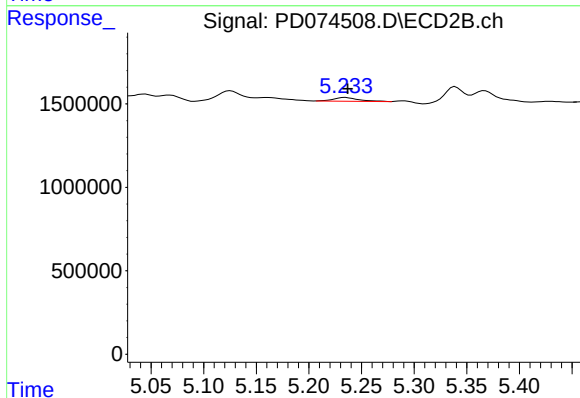
R.T.: 5.045 min  
Delta R.T.: -0.002 min  
Response: 511094  
Conc: 0.32 ng/ml



#12 4,4'-DDE

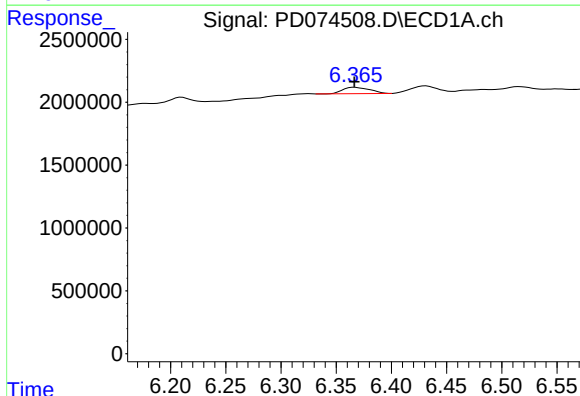
R.T.: 6.210 min  
Delta R.T.: -0.002 min  
Response: 424719  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



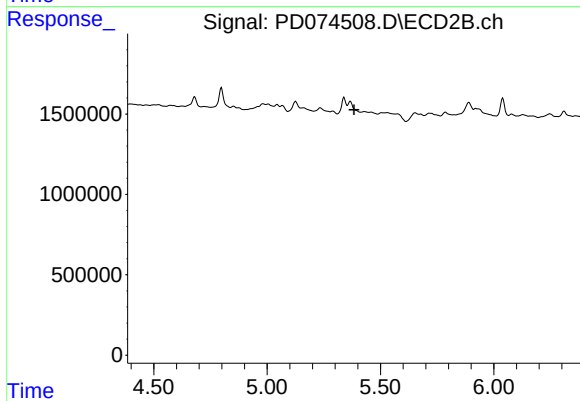
#12 4,4'-DDE

R.T.: 5.234 min  
Delta R.T.: -0.002 min  
Response: 367305  
Conc: 0.25 ng/ml



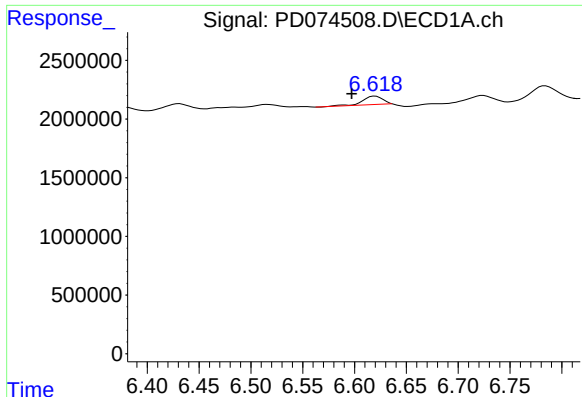
#13 Dieldrin

R.T.: 6.367 min  
Delta R.T.: 0.000 min  
Response: 864990  
Conc: 0.27 ng/ml



#13 Dieldrin

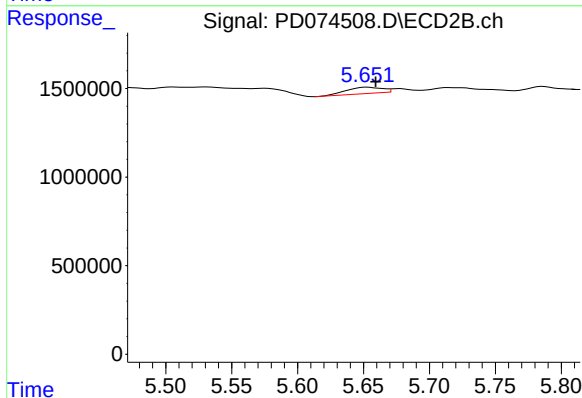
R.T.: 5.367 min  
Delta R.T.: -0.017 min  
Response: -46772  
Conc: N.D.



#14 Endrin

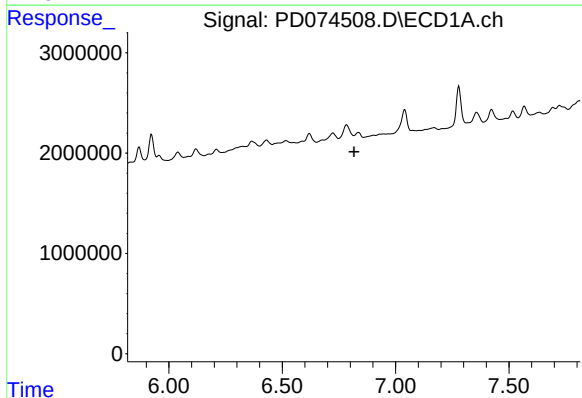
R.T.: 6.620 min  
Delta R.T.: 0.023 min  
Response: 1000229  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



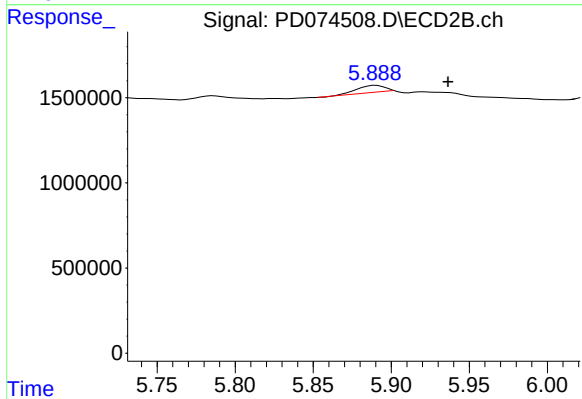
#14 Endrin

R.T.: 5.653 min  
Delta R.T.: -0.007 min  
Response: 678785  
Conc: 0.50 ng/ml



#15 Endosulfan II

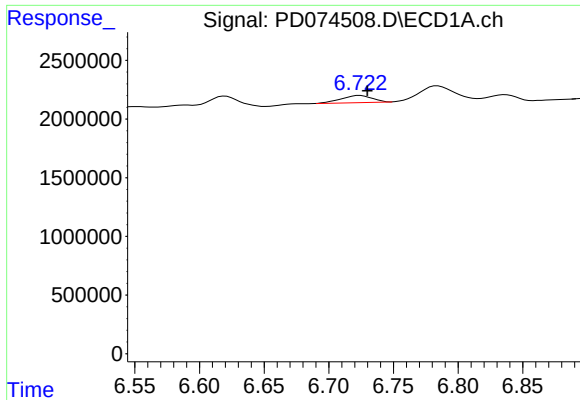
R.T.: 6.836 min  
Delta R.T.: 0.020 min  
Response: -288005  
Conc: N.D.



#15 Endosulfan II

R.T.: 5.890 min  
Delta R.T.: -0.046 min  
Response: 556044  
Conc: 0.41 ng/ml

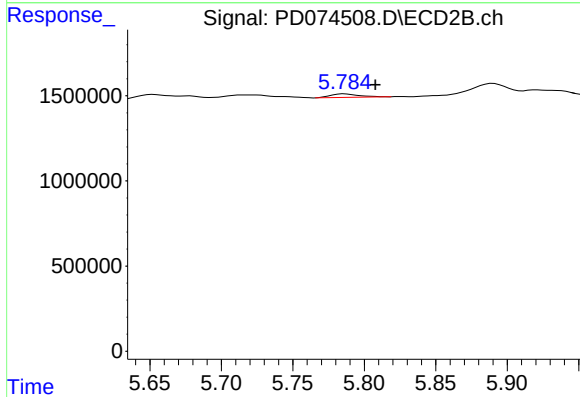




#16 4,4'-DDD

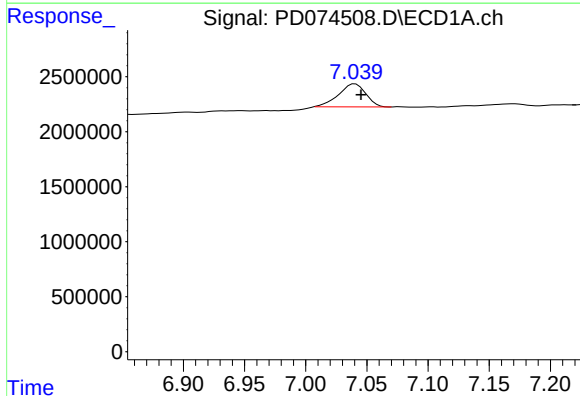
R.T.: 6.724 min  
Delta R.T.: -0.006 min  
Response: 1013171  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



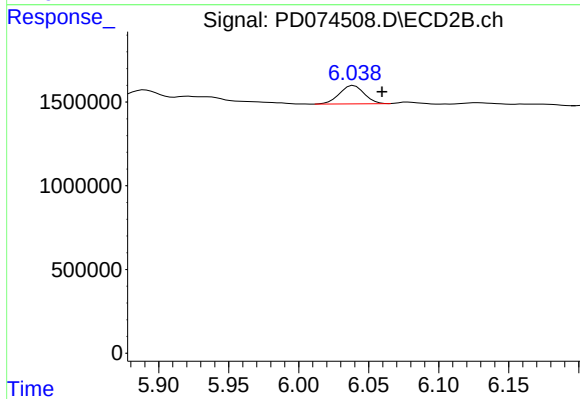
#16 4,4'-DDD

R.T.: 5.786 min  
Delta R.T.: -0.021 min  
Response: 290213  
Conc: 0.25 ng/ml



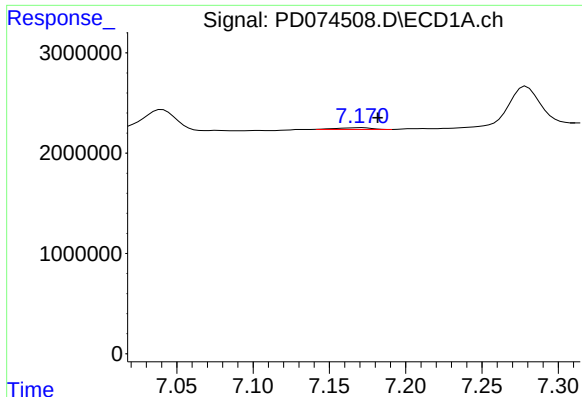
#17 4,4'-DDT

R.T.: 7.040 min  
Delta R.T.: -0.005 min  
Response: 3249756  
Conc: 1.30 ng/ml



#17 4,4'-DDT

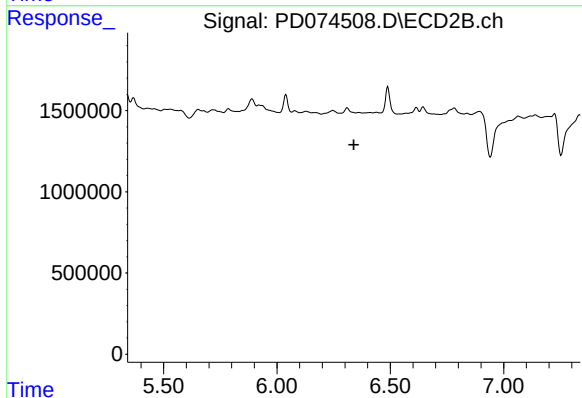
R.T.: 6.039 min  
Delta R.T.: -0.020 min  
Response: 1354342  
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

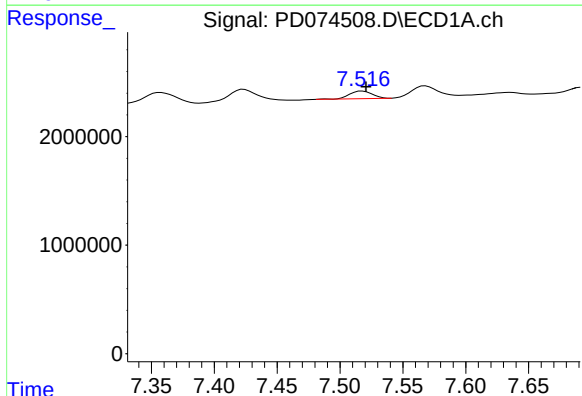
R.T.: 7.170 min  
Delta R.T.: -0.011 min  
Response: 282718  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



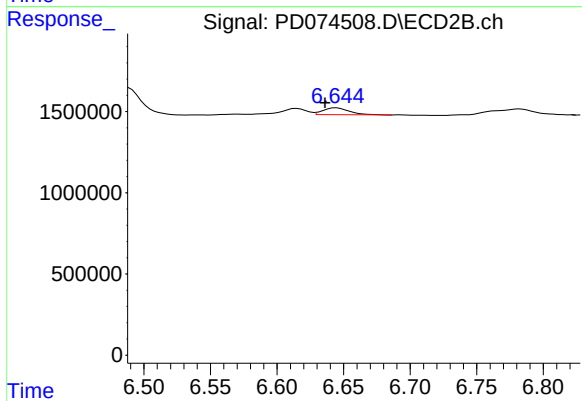
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.339 min  
Response: 0  
Conc: N.D.



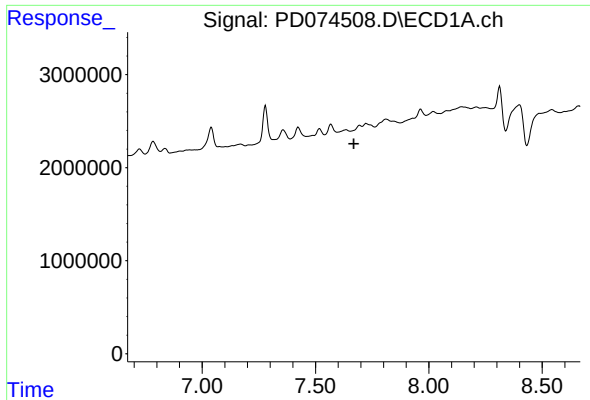
#20 Methoxychlor

R.T.: 7.518 min  
Delta R.T.: -0.003 min  
Response: 900976  
Conc: 0.66 ng/ml



#20 Methoxychlor

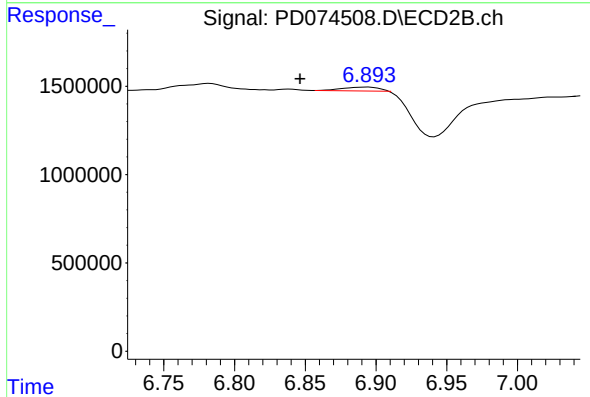
R.T.: 6.645 min  
Delta R.T.: 0.009 min  
Response: 587538  
Conc: 0.96 ng/ml



#21 Endrin ketone

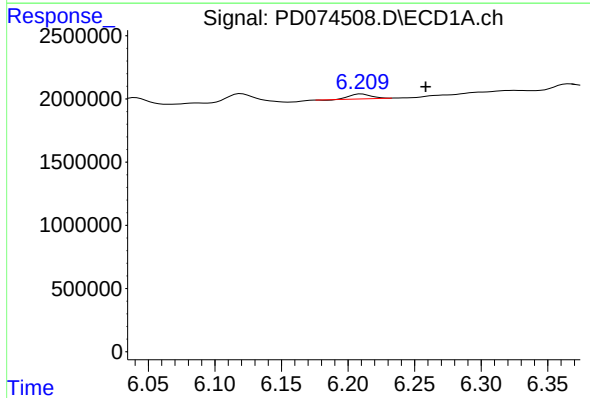
R.T.: 7.695 min  
Delta R.T.: 0.026 min  
Response: -402950  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



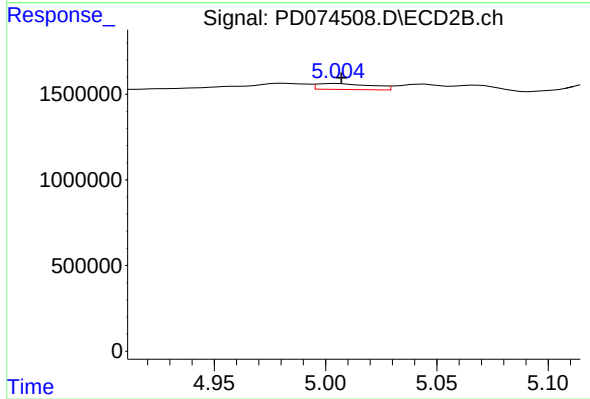
#21 Endrin ketone

R.T.: 6.894 min  
Delta R.T.: 0.048 min  
Response: 390424  
Conc: 0.26 ng/ml



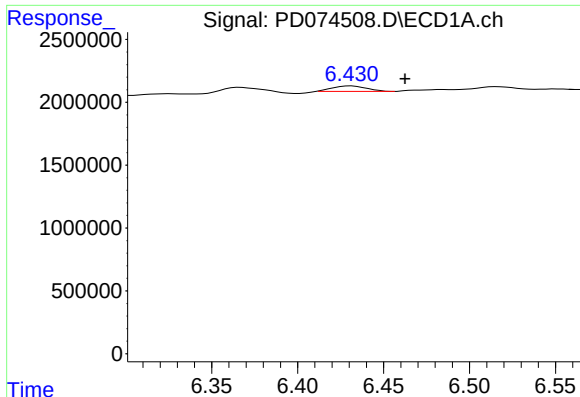
#22 Toxaphene-1

R.T.: 6.210 min  
Delta R.T.: -0.048 min  
Response: 424719  
Conc: 18.10 ng/ml



#22 Toxaphene-1

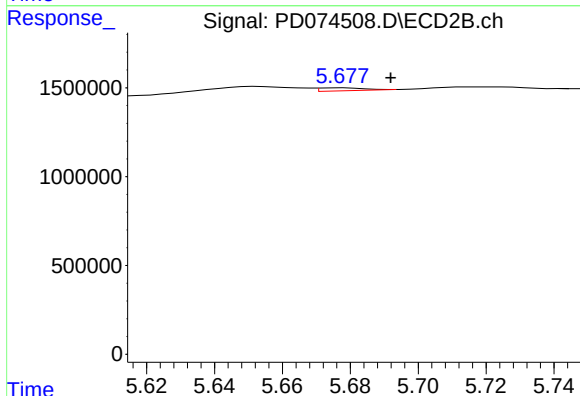
R.T.: 5.005 min  
Delta R.T.: -0.002 min  
Response: 595173  
Conc: 67.07 ng/ml



#23 Toxaphene-2

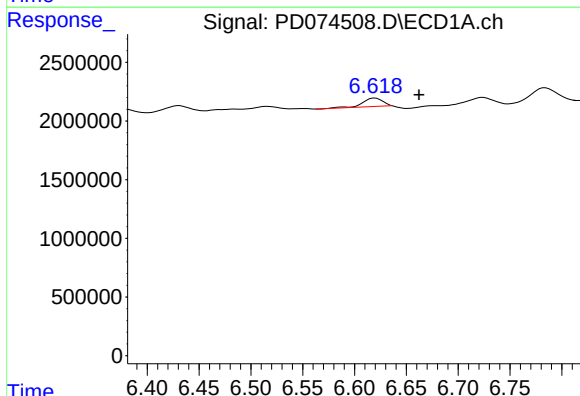
R.T.: 6.431 min  
Delta R.T.: -0.032 min  
Response: 594892  
Conc: 20.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



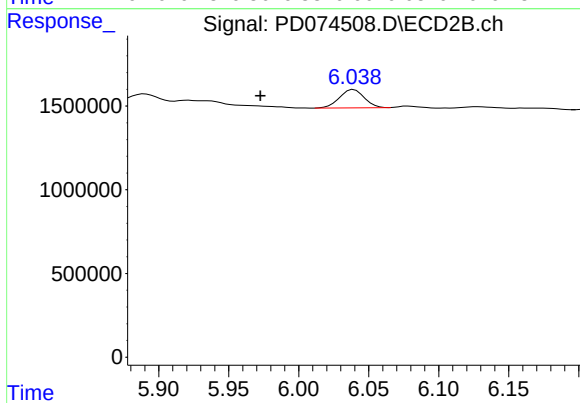
#23 Toxaphene-2

R.T.: 5.678 min  
Delta R.T.: -0.014 min  
Response: 149111  
Conc: 15.88 ng/ml



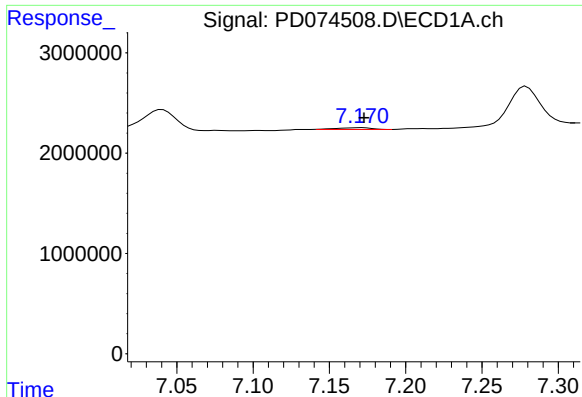
#24 Toxaphene-3

R.T.: 6.620 min  
Delta R.T.: -0.042 min  
Response: 1000229  
Conc: 47.53 ng/ml



#24 Toxaphene-3

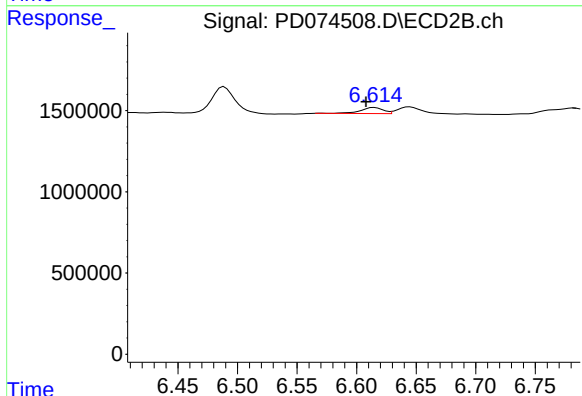
R.T.: 6.039 min  
Delta R.T.: 0.067 min  
Response: 1354342  
Conc: 127.58 ng/ml



#25 Toxaphene-4

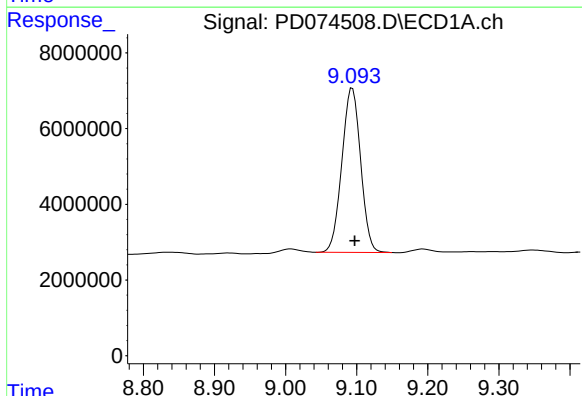
R.T.: 7.170 min  
Delta R.T.: -0.002 min  
Response: 282718  
Conc: 4.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



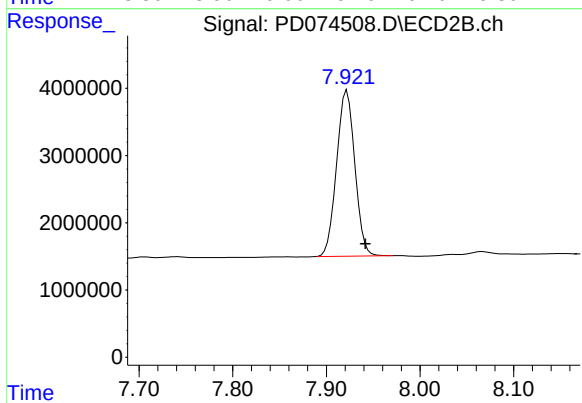
#25 Toxaphene-4

R.T.: 6.615 min  
Delta R.T.: 0.007 min  
Response: 497005  
Conc: 14.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: -0.003 min  
Response: 79616150  
Conc: 29.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: -0.020 min  
Response: 33431216  
Conc: 27.92 ng/ml