

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111822\  
 Data File : PD073088.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2022 19:37  
 Operator : AR\AJ  
 Sample : PIBLK403  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 05:18:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 17 06:19:59 2022  
 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

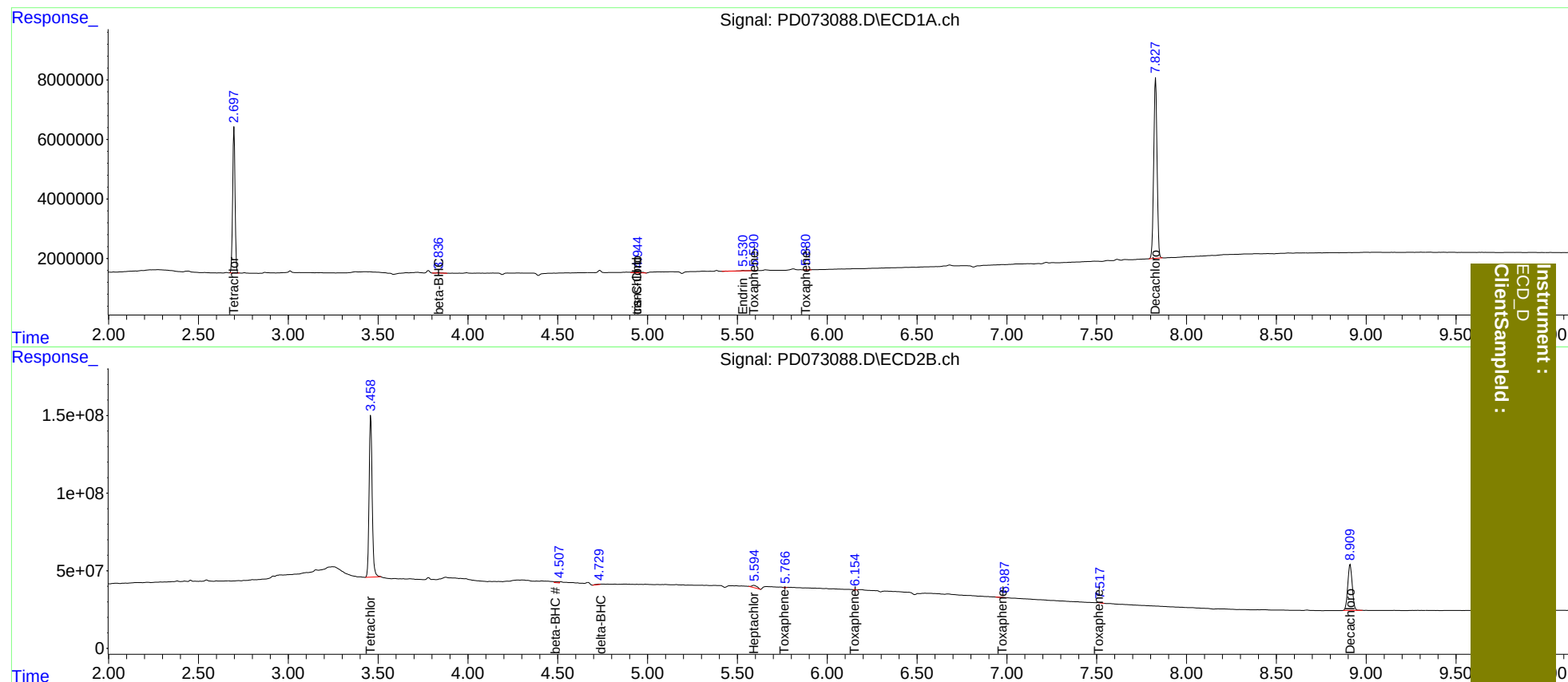
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 2.698  | 3.459  | 45398498 | 1233.7E6 | 18.932 | 18.886  |
| 27)                         | SA Decachlor... | 7.828  | 8.911  | 78230243 | 512.2E6  | 34.283 | 34.609  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.923  | 0        | 2137176  | N.D.   | <MDL    |
| 3)                          | MA gamma-BHC... | 0.000  | 4.280  | 0        | 5847783  | N.D.   | <MDL    |
| 4)                          | MA Heptachlor   | 3.837f | 4.817  | 160854   | 1141398  | <MDL   | <MDL #  |
| 5)                          | MB Aldrin       | 0.000  | 5.161  | 0        | 2249257  | N.D.   | <MDL    |
| 6)                          | B beta-BHC      | 3.837  | 4.489  | 160854   | 10771448 | 0.100  | 0.403 # |
| 7)                          | B delta-BHC     | 0.000  | 4.731  | 0        | 6280329  | N.D.   | 0.115   |
| 8)                          | B Heptachlo...  | 0.000  | 5.592  | 0        | 31581629 | N.D.   | 0.934   |
| 9)                          | A Endosulfan I  | 0.000  | 5.997  | 0        | 1459657  | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 4.943f | 5.879  | 1111867  | 438915   | 0.361  | <MDL #  |
| 11)                         | B cis-Chlor...  | 4.943  | 5.923  | 1111867  | 315467   | 0.355  | <MDL #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.121  | 0        | 2710205  | N.D.   | <MDL    |
| 13)                         | MA Dieldrin     | 0.000  | 6.235  | 0        | 2878707  | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 5.854  | 6.670f | 105301   | 1079328  | <MDL   | <MDL #  |
| 16)                         | A 4,4'-DDD      | 5.657f | 6.670f | 219803   | 1079328  | <MDL   | <MDL #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.973f | 0        | 676636   | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 6.260  | 7.103  | 81951    | -449157  | <MDL   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.481f | 7.396  | 113161   | -589557  | <MDL   | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.573  | 0        | 1648928  | N.D.   | <MDL    |
| 22)                         | Toxaphene-1     | 0.000  | 5.763  | 0        | 2331928  | N.D.   | 19.845  |
| 23)                         | Toxaphene-2     | 5.593  | 6.152  | 122407   | 1103908  | 7.828  | 5.151 # |
| 24)                         | Toxaphene-3     | 5.880  | 6.973  | 111528   | 676636   | 5.189  | 1.348 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.514  | 0        | 1928972  | N.D.   | 7.061   |
| -----                       |                 |        |        |          |          |        |         |

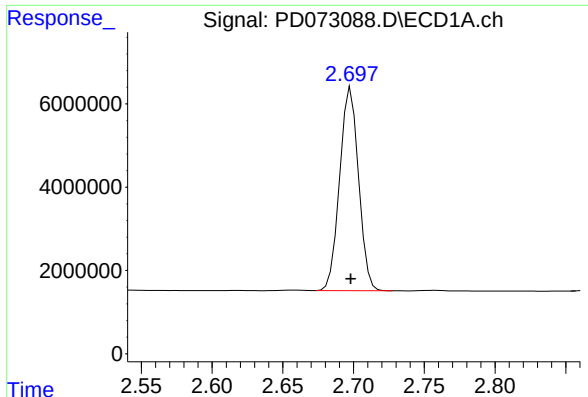
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Nov 2022 19:37  
Operator : AR\AJ  
Sample : PIBLK403  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 05:18:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 17 06:19:59 2022  
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

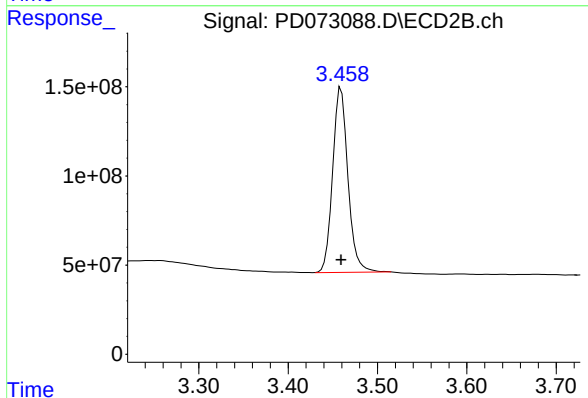




#1 Tetrachloro-m-xylene

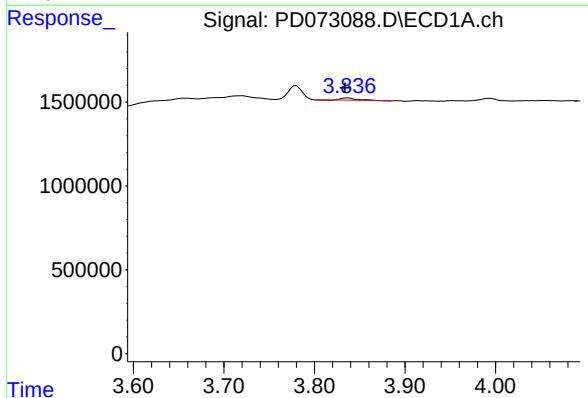
R.T.: 2.698 min  
Delta R.T.: 0.000 min  
Response: 45398498  
Conc: 18.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



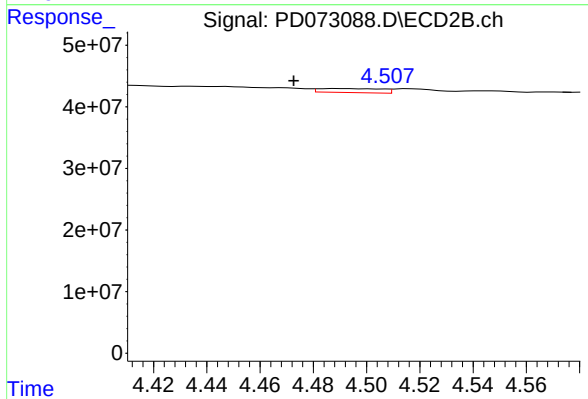
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 1233725884  
Conc: 18.89 ng/ml



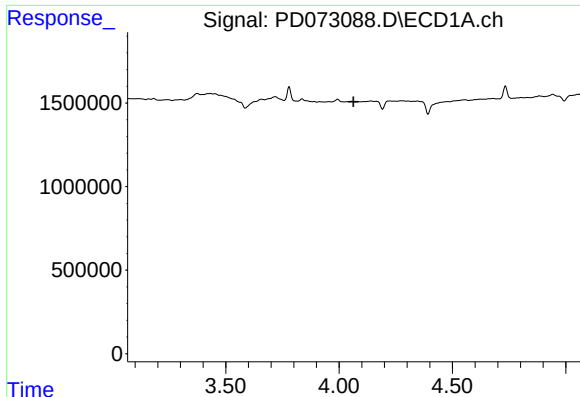
#6 beta-BHC

R.T.: 3.837 min  
Delta R.T.: 0.003 min  
Response: 160854  
Conc: 0.10 ng/ml



#6 beta-BHC

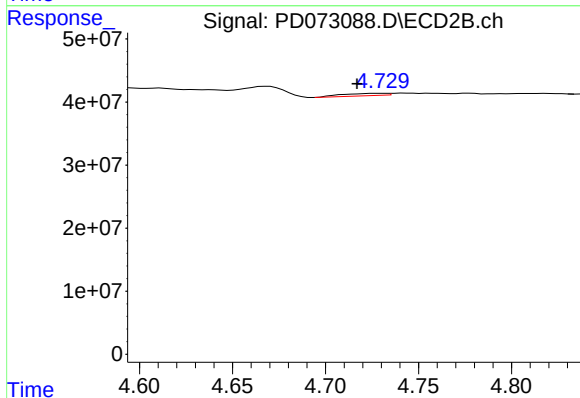
R.T.: 4.489 min  
Delta R.T.: 0.016 min  
Response: 10771448  
Conc: 0.40 ng/ml



#7 delta-BHC

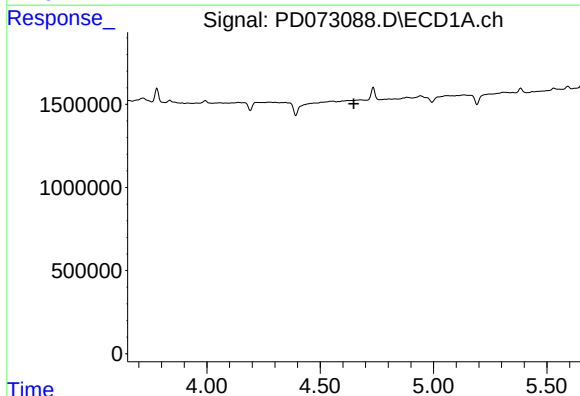
R.T.: 0.000 min  
Exp R.T.: 4.064 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



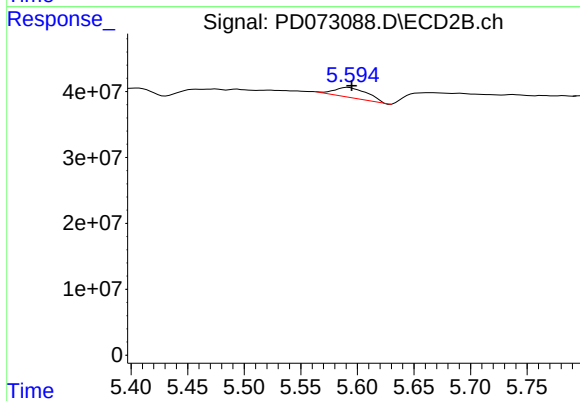
#7 delta-BHC

R.T.: 4.731 min  
Delta R.T.: 0.014 min  
Response: 6280329  
Conc: 0.12 ng/ml



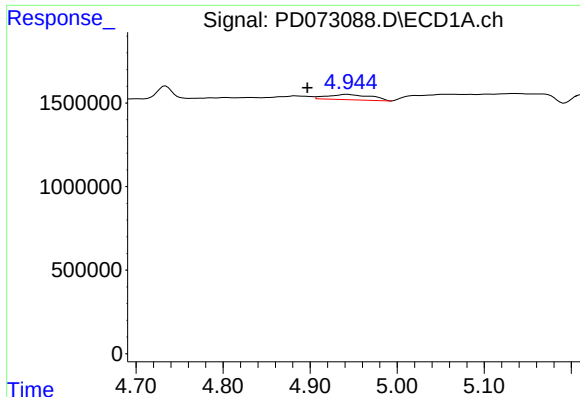
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.649 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

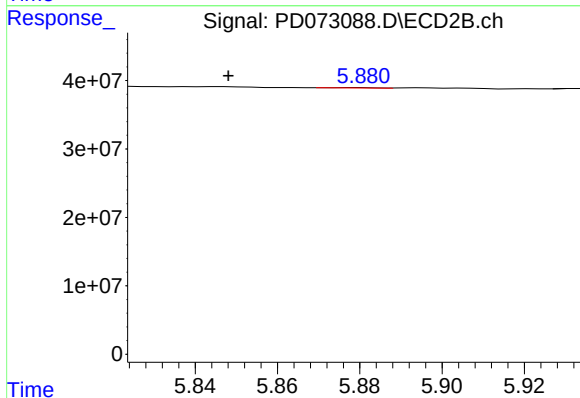
R.T.: 5.592 min  
Delta R.T.: -0.003 min  
Response: 31581629  
Conc: 0.93 ng/ml



#10 trans-Chlordane

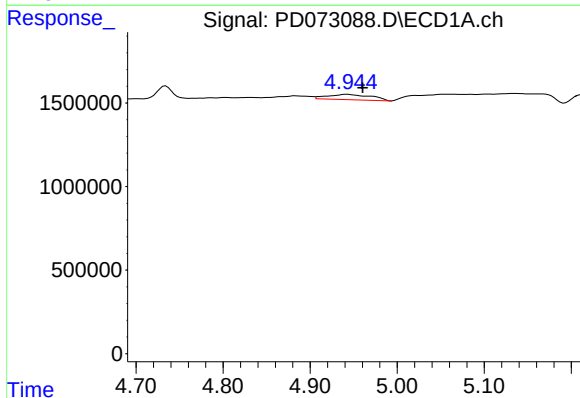
R.T.: 4.943 min  
Delta R.T.: 0.046 min  
Response: 1111867  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



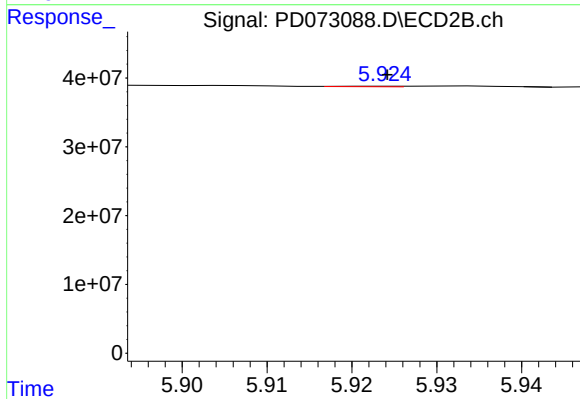
#10 trans-Chlordane

R.T.: 5.879 min  
Delta R.T.: 0.031 min  
Response: 438915  
Conc: N.D.



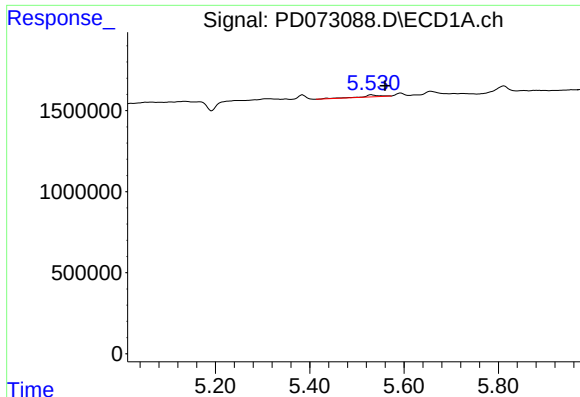
#11 cis-Chlordane

R.T.: 4.943 min  
Delta R.T.: -0.018 min  
Response: 1111867  
Conc: 0.36 ng/ml



#11 cis-Chlordane

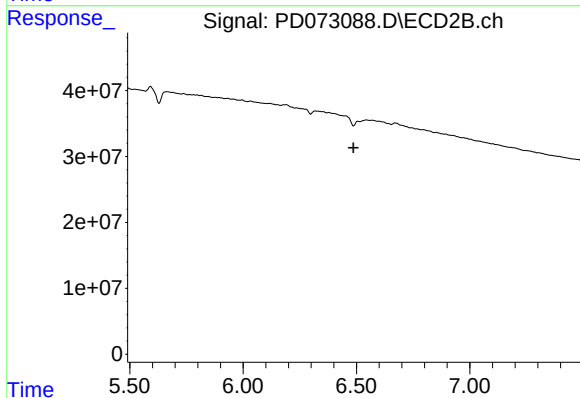
R.T.: 5.923 min  
Delta R.T.: -0.001 min  
Response: 315467  
Conc: N.D.



#14 Endrin

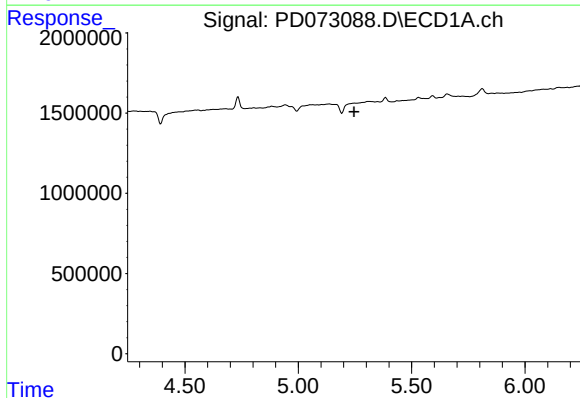
R.T.: 5.531 min  
Delta R.T.: -0.029 min  
Response: 273990  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



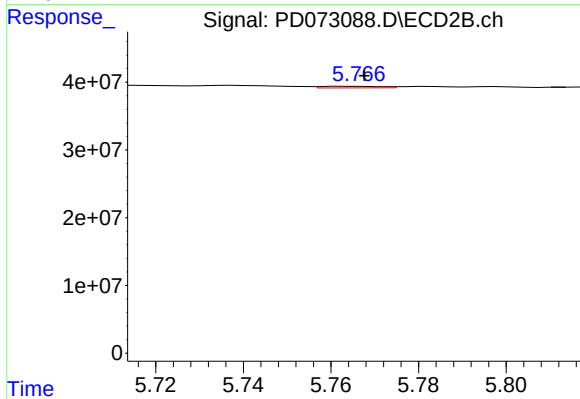
#14 Endrin

R.T.: 6.506 min  
Delta R.T.: 0.019 min  
Response: -12005936  
Conc: N.D.



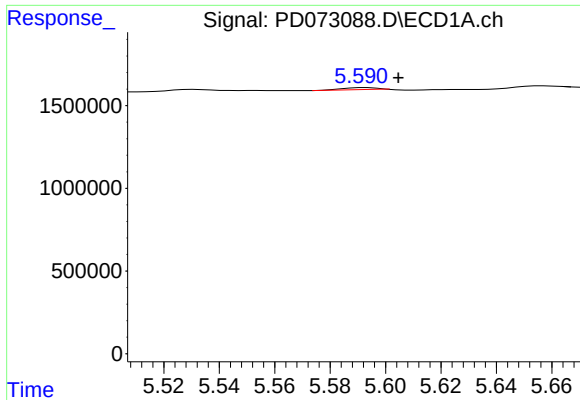
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.246 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

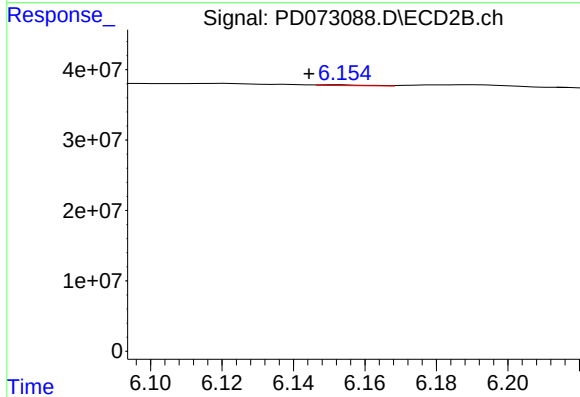
R.T.: 5.763 min  
Delta R.T.: -0.004 min  
Response: 2331928  
Conc: 19.84 ng/ml



#23 Toxaphene-2

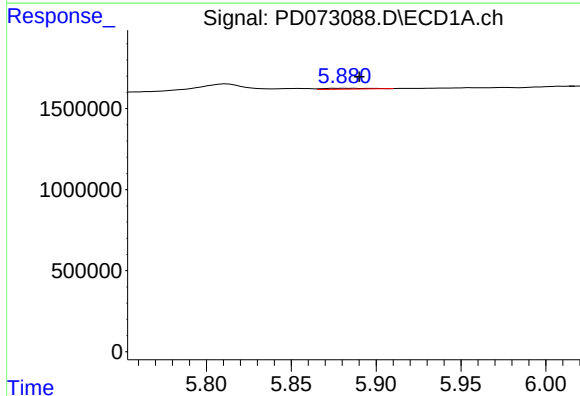
R.T.: 5.593 min  
Delta R.T.: -0.012 min  
Response: 122407  
Conc: 7.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



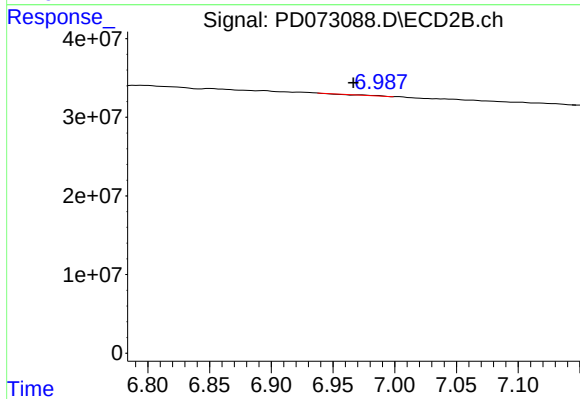
#23 Toxaphene-2

R.T.: 6.152 min  
Delta R.T.: 0.008 min  
Response: 1103908  
Conc: 5.15 ng/ml



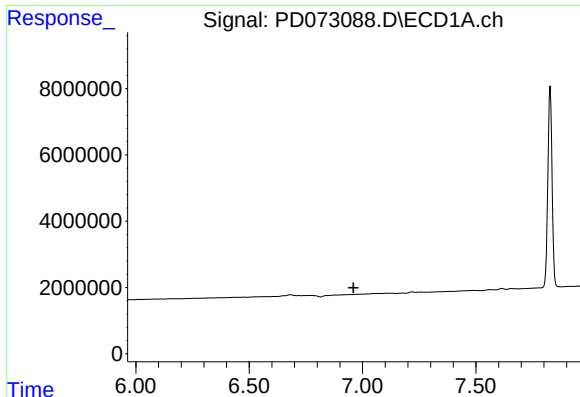
#24 Toxaphene-3

R.T.: 5.880 min  
Delta R.T.: -0.010 min  
Response: 111528  
Conc: 5.19 ng/ml



#24 Toxaphene-3

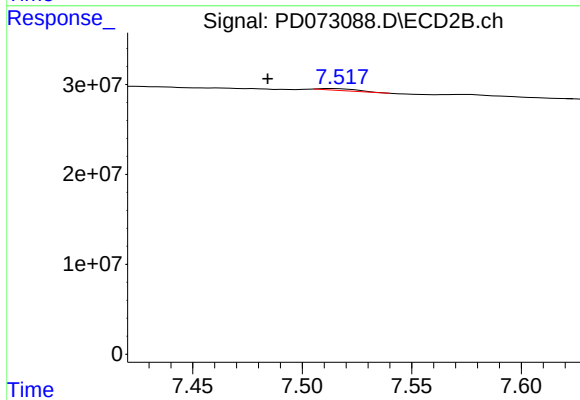
R.T.: 6.973 min  
Delta R.T.: 0.007 min  
Response: 676636  
Conc: 1.35 ng/ml



#26 Toxaphene-5

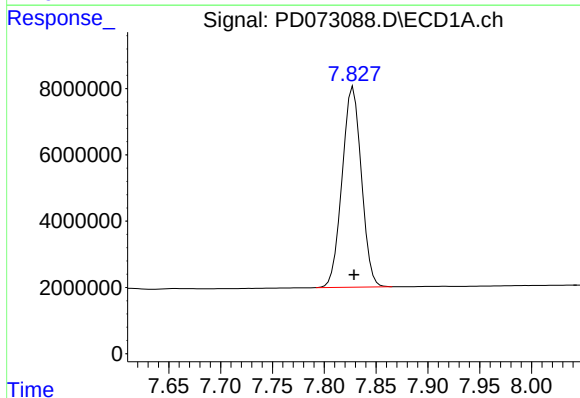
R.T.: 0.000 min  
Exp R.T.: 6.960 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



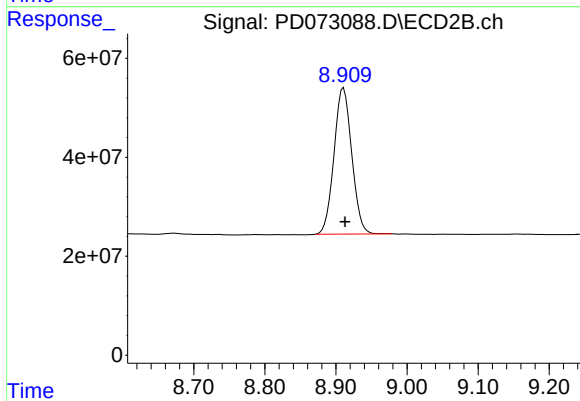
#26 Toxaphene-5

R.T.: 7.514 min  
Delta R.T.: 0.030 min  
Response: 1928972  
Conc: 7.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min  
Delta R.T.: 0.000 min  
Response: 78230243  
Conc: 34.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min  
Delta R.T.: -0.002 min  
Response: 512152839  
Conc: 34.61 ng/ml