

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012523\  
 Data File : PD073746.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2023 22:06  
 Operator : AR\AJ  
 Sample : 01226-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 04:05:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 25 02:23:06 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

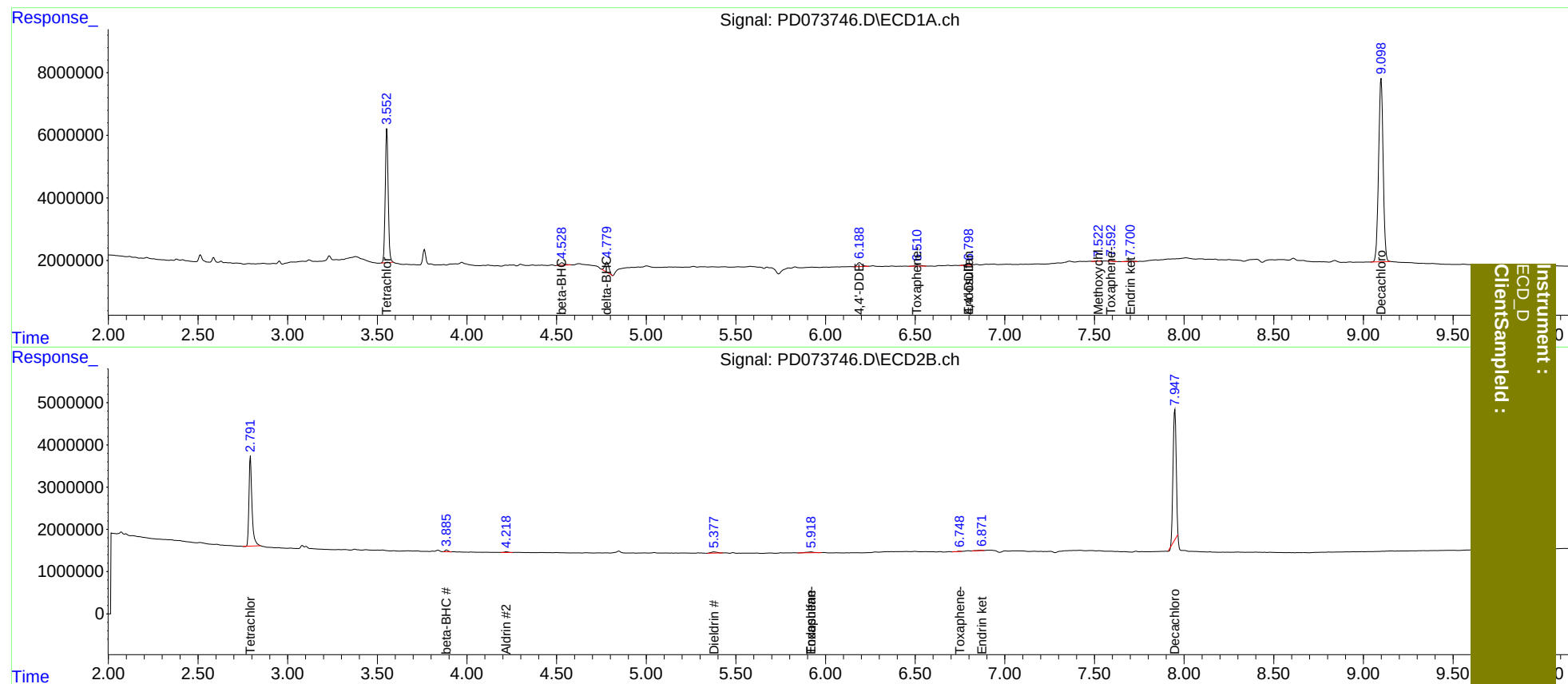
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.554  | 2.792  | 48971069 | 25124335 | 20.679 | 19.793  |
| 27)                         | SA Decachlor... | 9.099  | 7.949  | 103.1E6  | 37792646 | 37.359 | 31.401  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.957  | 0.000  | 57629    | 0        | <MDL   | N.D. #  |
| 5)                          | MB Aldrin       | 5.266  | 4.220  | 292121   | 254591   | <MDL   | 0.150 # |
| 6)                          | B beta-BHC      | 4.530  | 3.886  | 1462350  | 493688   | 0.871  | 0.604 # |
| 7)                          | B delta-BHC     | 4.781  | 0.000  | 5157297  | 0        | 1.578  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.070  | 0.000  | 103954   | 0        | <MDL   | N.D. #  |
| 11)                         | B cis-Chlor...  | 6.070  | 0.000  | 103954   | 0        | <MDL   | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.189  | 0.000  | 2226575  | 0        | 0.706  | N.D. #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.379  | 0        | 698989   | N.D.   | 0.449   |
| 15)                         | B Endosulfa...  | 6.799  | 5.920  | 622827   | 498152   | 0.211  | 0.362 # |
| 16)                         | A 4,4'-DDD      | 6.799f | 0.000  | 622827   | 0        | 0.245  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.276f | 0        | 25672    | N.D.   | <MDL    |
| 20)                         | A Methoxychlor  | 7.523  | 0.000  | 201565   | 0        | 0.135  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.701  | 6.872  | 626474   | 184982   | 0.197  | 0.123 # |
| 23)                         | Toxaphene-2     | 6.511f | 0.000  | 961171   | 0        | 32.657 | N.D. #  |
| 24)                         | Toxaphene-3     | 0.000  | 5.920f | 0        | 498152   | N.D.   | 51.681  |
| 26)                         | Toxaphene-5     | 7.593  | 6.749  | 379131   | 56062    | 8.065  | 1.481 # |
| -----                       |                 |        |        |          |          |        |         |

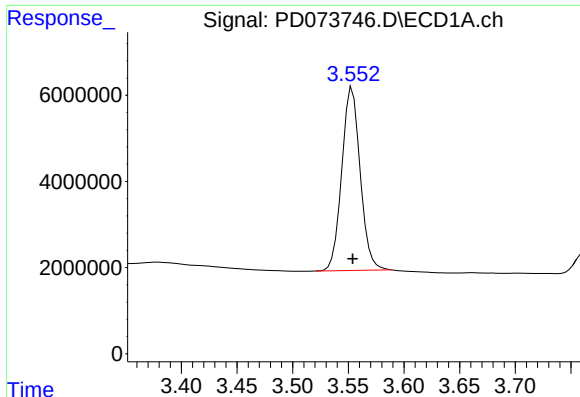
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 24 Jan 2023 22:06  
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Sample : 01226-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

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Quant Time: Jan 25 04:05:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012523CLP.M  
Quant Title : GC Extractables  
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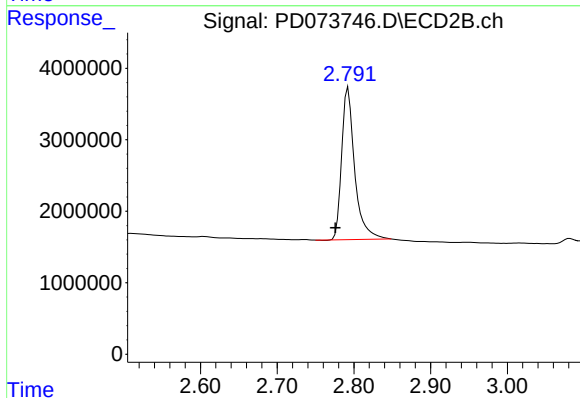




#1 Tetrachloro-m-xylene

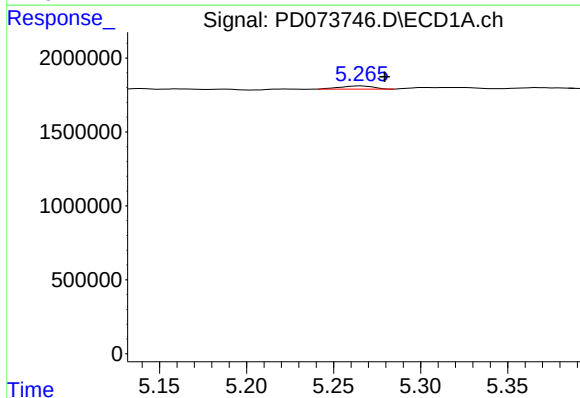
R.T.: 3.554 min  
Delta R.T.: 0.000 min  
Response: 48971069  
Conc: 20.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



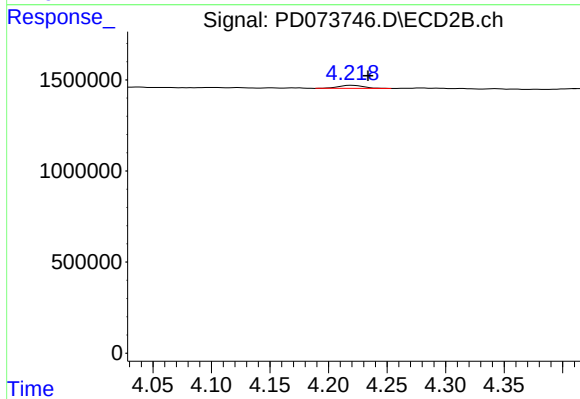
#1 Tetrachloro-m-xylene

R.T.: 2.792 min  
Delta R.T.: 0.017 min  
Response: 25124335  
Conc: 19.79 ng/ml



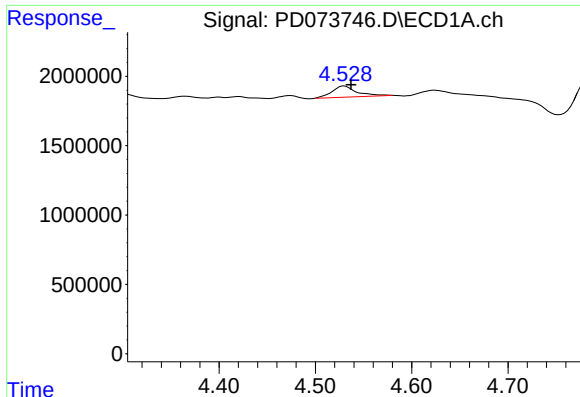
#5 Aldrin

R.T.: 5.266 min  
Delta R.T.: -0.014 min  
Response: 292121  
Conc: N.D.



#5 Aldrin

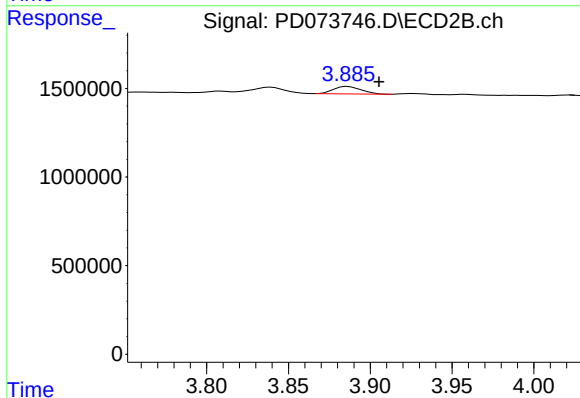
R.T.: 4.220 min  
Delta R.T.: -0.014 min  
Response: 254591  
Conc: 0.15 ng/ml



#6 beta-BHC

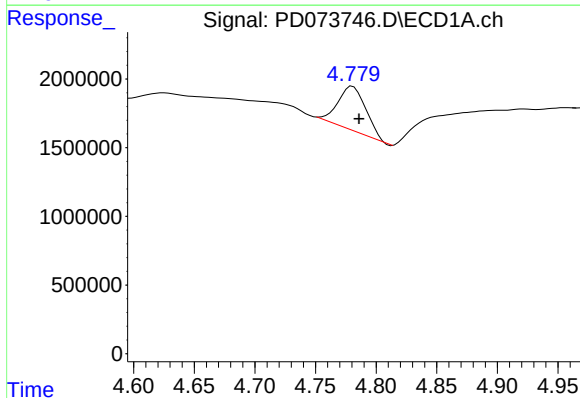
R.T.: 4.530 min  
Delta R.T.: -0.007 min  
Response: 1462350  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



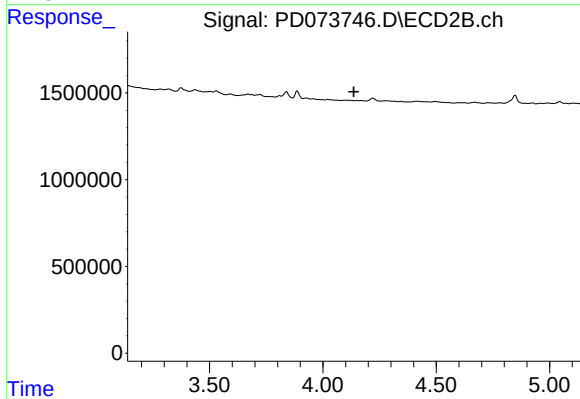
#6 beta-BHC

R.T.: 3.886 min  
Delta R.T.: -0.019 min  
Response: 493688  
Conc: 0.60 ng/ml



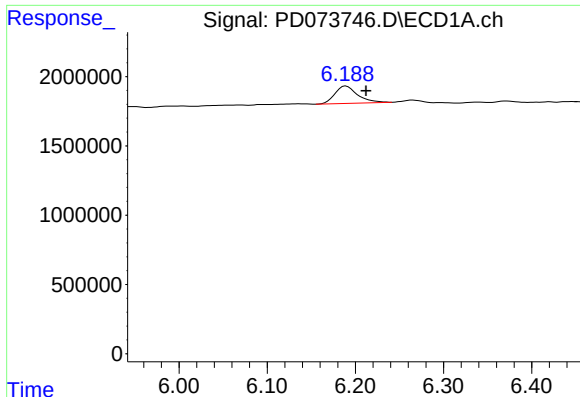
#7 delta-BHC

R.T.: 4.781 min  
Delta R.T.: -0.005 min  
Response: 5157297  
Conc: 1.58 ng/ml



#7 delta-BHC

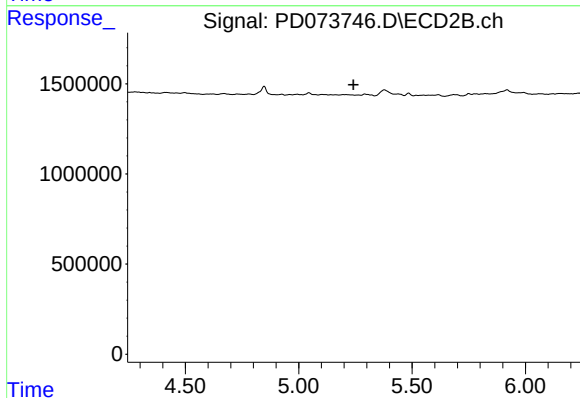
R.T.: 0.000 min  
Exp R.T. : 4.137 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

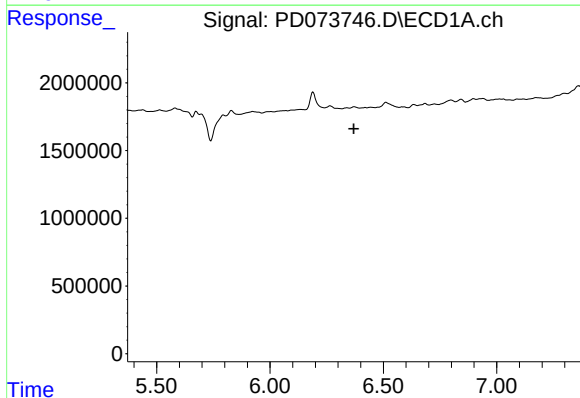
R.T.: 6.189 min  
Delta R.T.: -0.023 min  
Response: 2226575  
Conc: 0.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



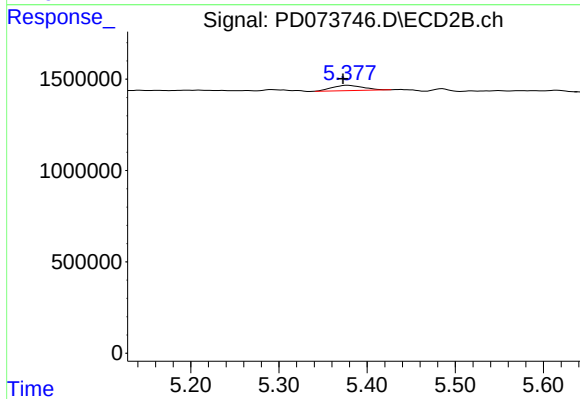
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.242 min  
Response: 0  
Conc: N.D.



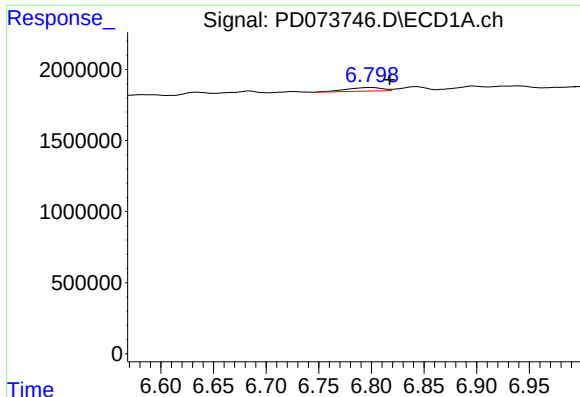
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

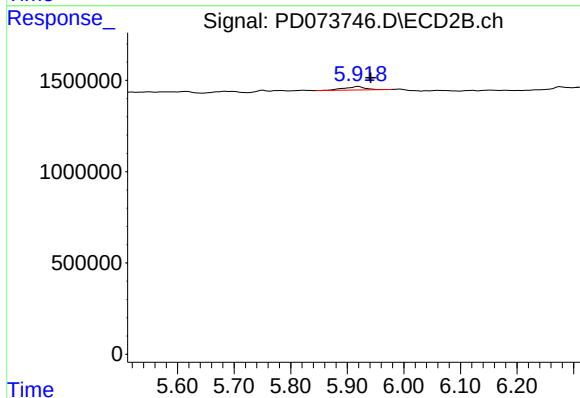
R.T.: 5.379 min  
Delta R.T.: 0.006 min  
Response: 698989  
Conc: 0.45 ng/ml



#15 Endosulfan II

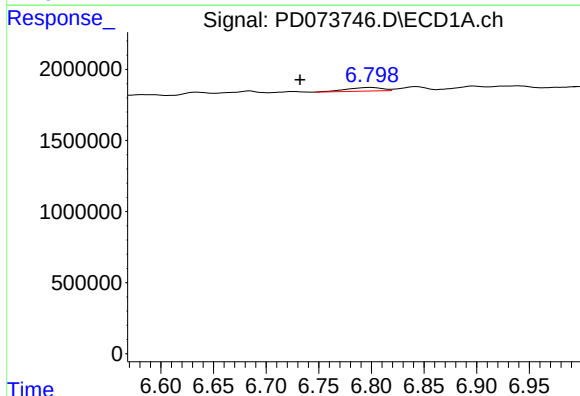
R.T.: 6.799 min  
Delta R.T.: -0.018 min  
Response: 622827  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



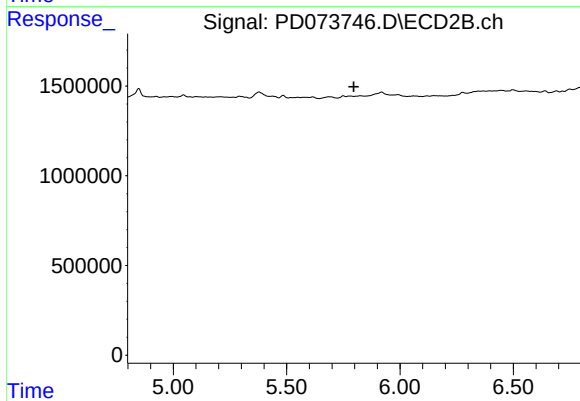
#15 Endosulfan II

R.T.: 5.920 min  
Delta R.T.: -0.022 min  
Response: 498152  
Conc: 0.36 ng/ml



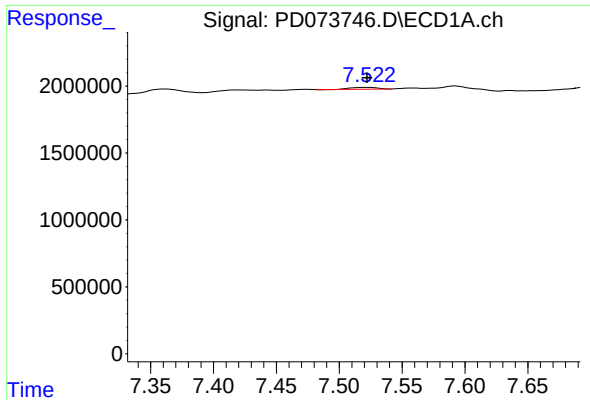
#16 4,4'-DDD

R.T.: 6.799 min  
Delta R.T.: 0.067 min  
Response: 622827  
Conc: 0.24 ng/ml



#16 4,4'-DDD

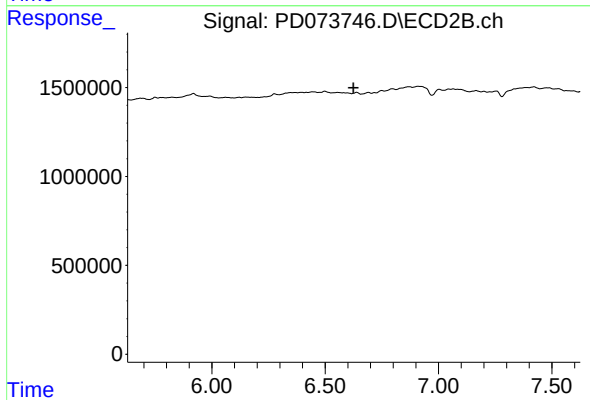
R.T.: 0.000 min  
Exp R.T. : 5.797 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

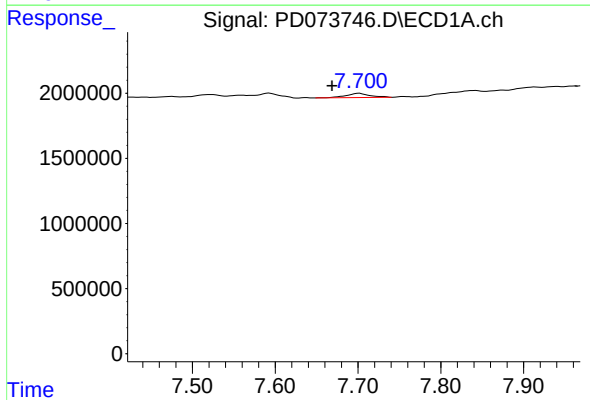
R.T.: 7.523 min  
Delta R.T.: 0.000 min  
Response: 201565  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



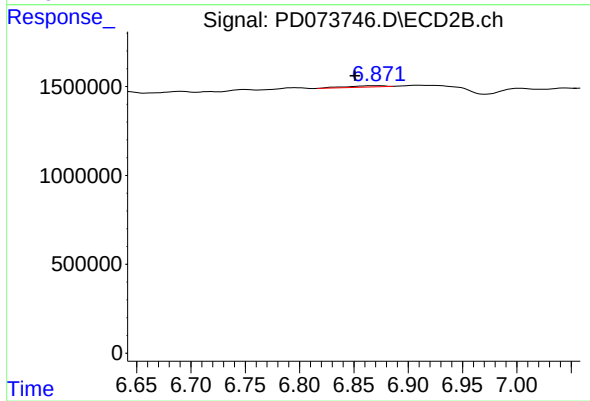
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.625 min  
Response: 0  
Conc: N.D.



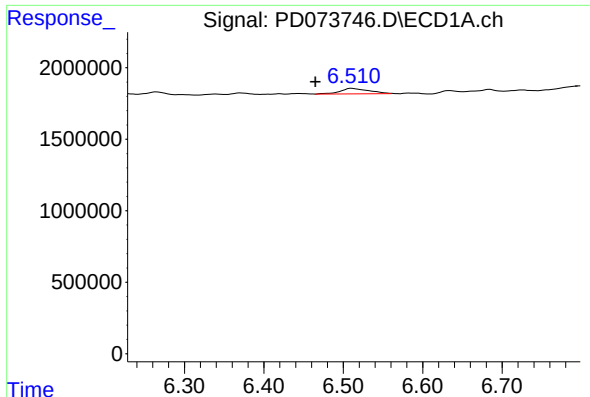
#21 Endrin ketone

R.T.: 7.701 min  
Delta R.T.: 0.033 min  
Response: 626474  
Conc: 0.20 ng/ml



#21 Endrin ketone

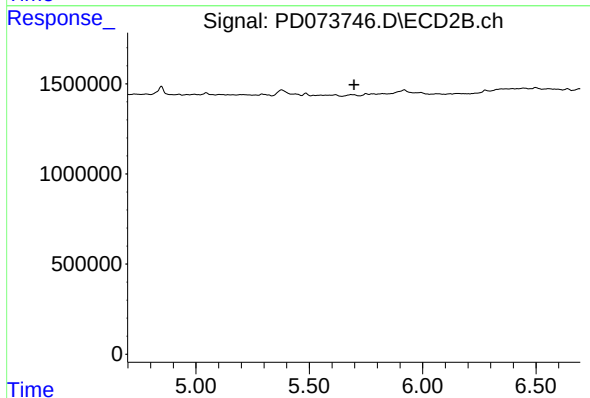
R.T.: 6.872 min  
Delta R.T.: 0.021 min  
Response: 184982  
Conc: 0.12 ng/ml



#23 Toxaphene-2

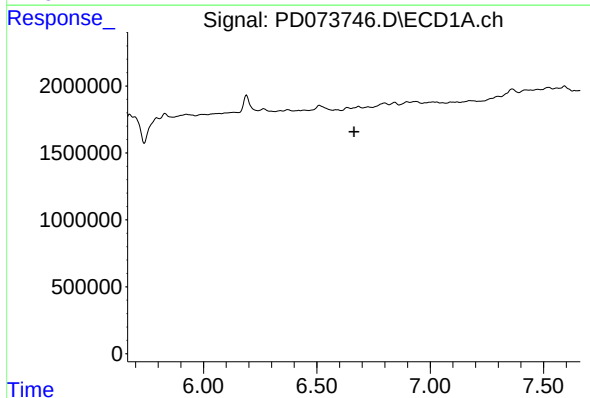
R.T.: 6.511 min  
Delta R.T.: 0.046 min  
Response: 961171  
Conc: 32.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



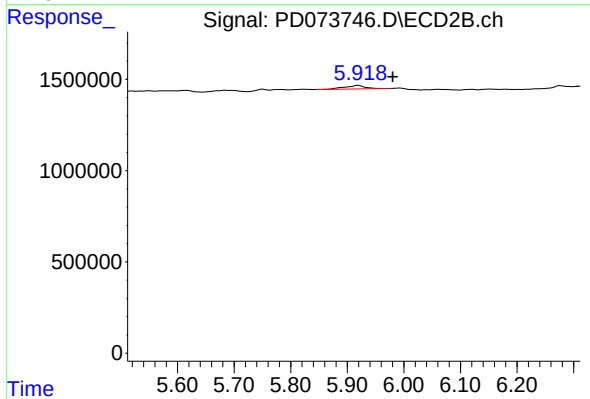
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.698 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

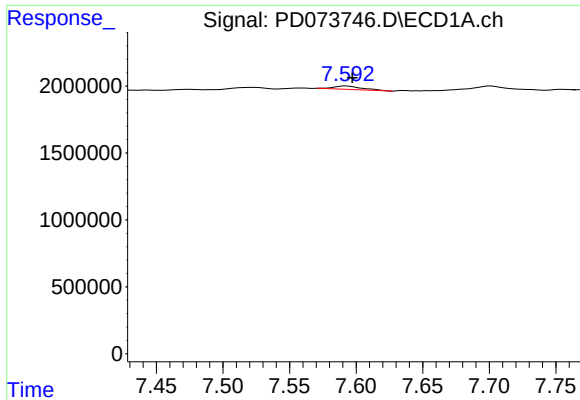
R.T.: 0.000 min  
Exp R.T. : 6.665 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

R.T.: 5.920 min  
Delta R.T.: -0.060 min  
Response: 498152  
Conc: 51.68 ng/ml

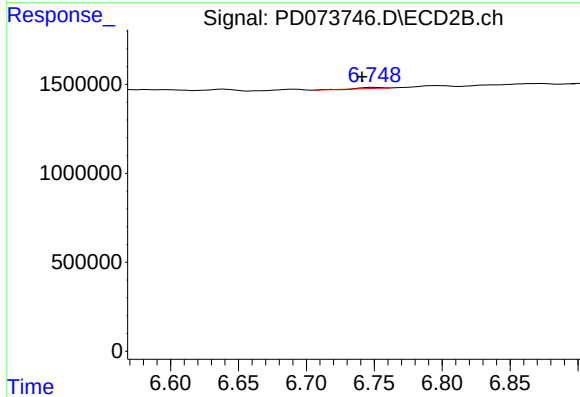




#26 Toxaphene-5

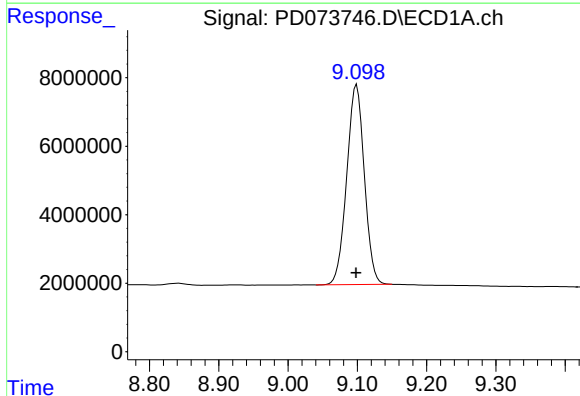
R.T.: 7.593 min  
Delta R.T.: -0.004 min  
Response: 379131  
Conc: 8.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



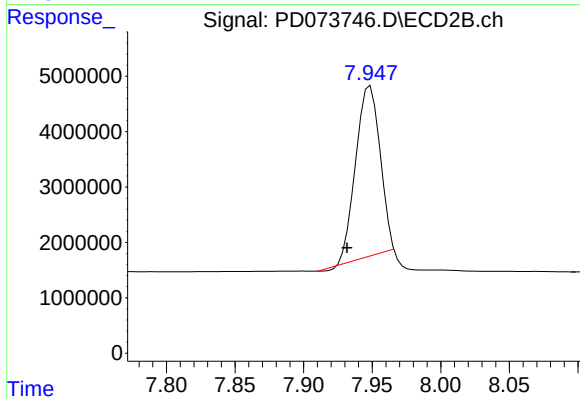
#26 Toxaphene-5

R.T.: 6.749 min  
Delta R.T.: 0.008 min  
Response: 56062  
Conc: 1.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.000 min  
Response: 103072314  
Conc: 37.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min  
Delta R.T.: 0.017 min  
Response: 37792646  
Conc: 31.40 ng/ml