

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032223\  
 Data File : PD074355.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2023 15:20  
 Operator : AR\AJ  
 Sample : 01927-07  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 21:42:59 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

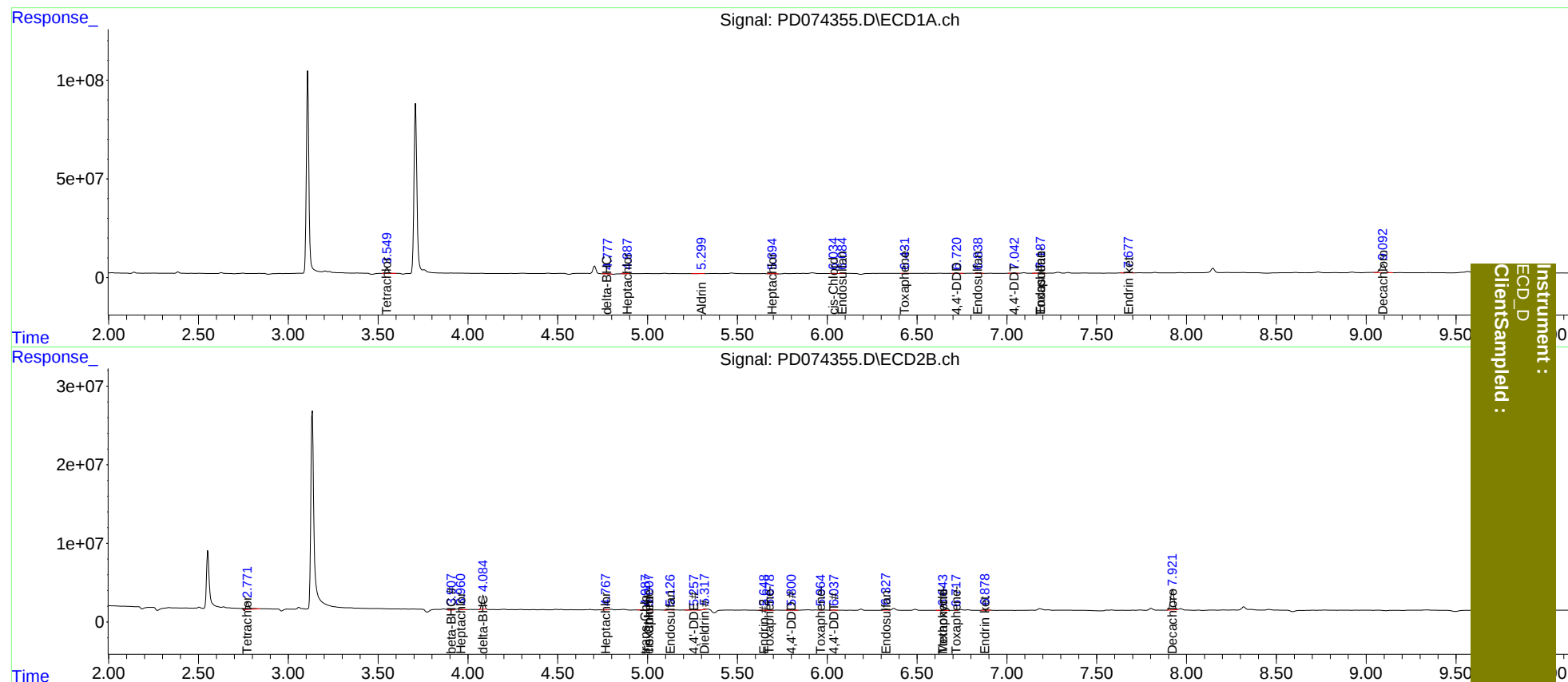
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.550  | 2.773  | 32108034 | 11229683 | 12.924 | 8.926 #  |
| 27)                         | SA Decachlor... | 9.094  | 7.922  | 76418317 | 34014502 | 27.921 | 28.407   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.968f | 0.000  | 271137   | 0        | <MDL   | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.312f | 3.608  | 81726    | 139348   | <MDL   | <MDL #   |
| 4)                          | MA Heptachlor   | 4.890f | 3.961  | 454635   | 794892   | 0.120  | 0.479 #  |
| 5)                          | MB Aldrin       | 5.300  | 4.244  | 404962   | 168909   | 0.111  | <MDL #   |
| 6)                          | B beta-BHC      | 0.000  | 3.910  | 0        | 1704010  | N.D.   | 2.103    |
| 7)                          | B delta-BHC     | 4.774  | 4.085f | 3767941  | 17973793 | 1.035  | 10.162 # |
| 8)                          | B Heptachlo...  | 5.694  | 4.768f | 2277497  | 427835   | 0.694  | 0.270 #  |
| 9)                          | A Endosulfan I  | 6.086  | 5.127  | 802461   | 493186   | 0.269  | 0.352 #  |
| 11)                         | B cis-Chlor...  | 6.035  | 5.008f | 1652880  | 600732   | 0.504  | 0.380    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.258  | 0        | 503252   | N.D.   | 0.346    |
| 13)                         | MA Dieldrin     | 6.382  | 5.319f | 102494   | 432493   | <MDL   | 0.279 #  |
| 14)                         | MA Endrin       | 6.627  | 5.649  | -261789  | 504958   | N.D.   | 0.375    |
| 15)                         | B Endosulfa...  | 6.839  | 5.937  | 971412   | -94943   | 0.352  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.721  | 5.801  | 714428   | 499604   | 0.302  | 0.424 #  |
| 17)                         | MA 4,4'-DDT     | 7.043  | 6.038  | 838301   | 368764   | 0.334  | 0.294    |
| 18)                         | B Endrin al...  | 6.905f | 0.000  | 184974   | 0        | <MDL   | N.D. #   |
| 19)                         | B Endosulfa...  | 7.188  | 6.328  | 4949169  | 1953047  | 1.900  | 1.552    |
| 20)                         | A Methoxychlor  | 0.000  | 6.645  | 0        | 459957   | N.D.   | 0.748    |
| 21)                         | B Endrin ke...  | 7.678  | 6.879  | 5238347  | 1798106  | 1.767  | 1.182 #  |
| 22)                         | Toxaphene-1     | 0.000  | 5.008  | 0        | 600732   | N.D.   | 67.698   |
| 23)                         | Toxaphene-2     | 6.432  | 5.679  | 444212   | 413579   | 14.978 | 44.035 # |
| 24)                         | Toxaphene-3     | 6.679  | 5.965  | -52127   | 133413   | N.D.   | 12.568   |
| 25)                         | Toxaphene-4     | 7.188  | 6.645f | 4949169  | 459957   | 79.908 | 13.766 # |
| 26)                         | Toxaphene-5     | 0.000  | 6.718  | 0        | 63807    | N.D.   | 1.494    |
| -----                       |                 |        |        |          |          |        |          |

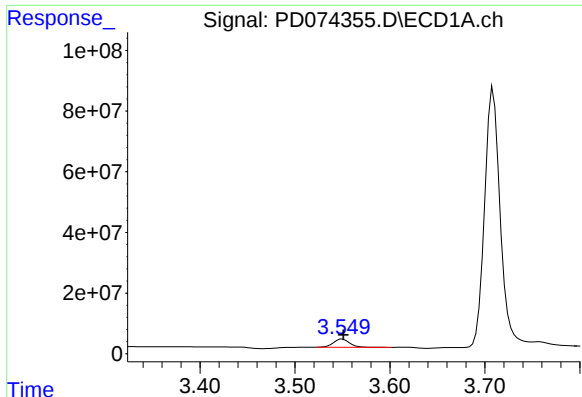
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032223\  
Data File : PD074355.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2023 15:20  
Operator : AR\AJ  
Sample : 01927-07  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 21:42:59 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

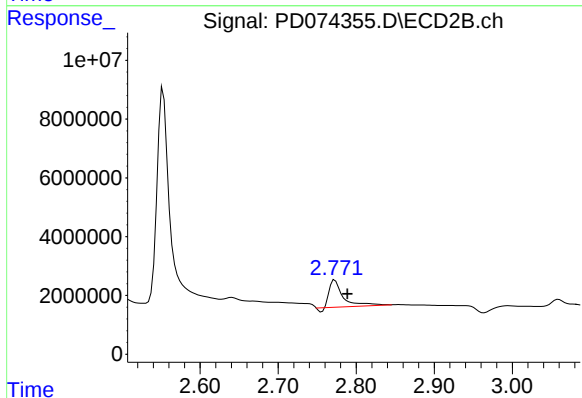




#1 Tetrachloro-m-xylene

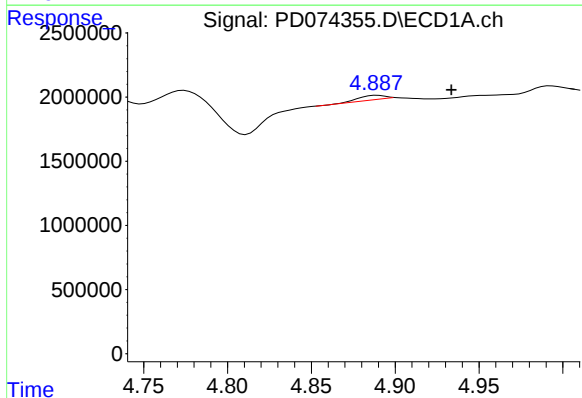
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 32108034  
Conc: 12.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



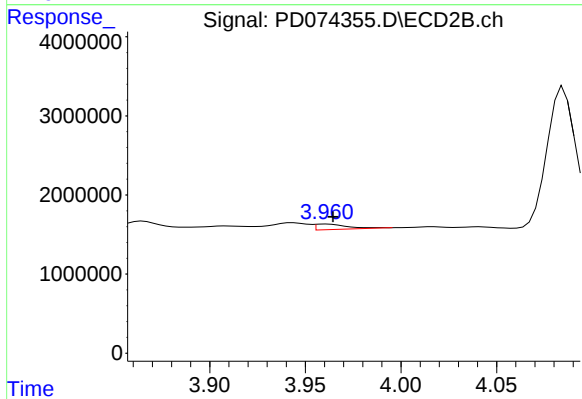
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: -0.016 min  
Response: 11229683  
Conc: 8.93 ng/ml



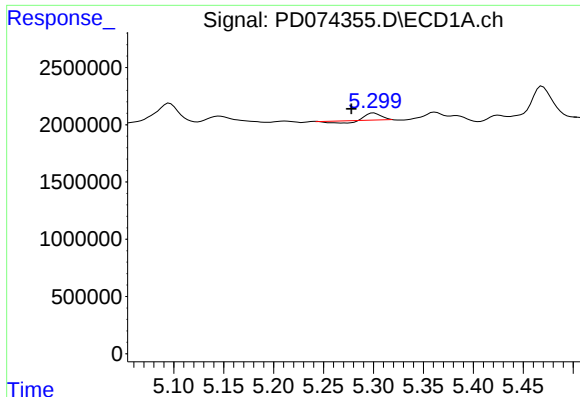
#4 Heptachlor

R.T.: 4.890 min  
Delta R.T.: -0.044 min  
Response: 454635  
Conc: 0.12 ng/ml



#4 Heptachlor

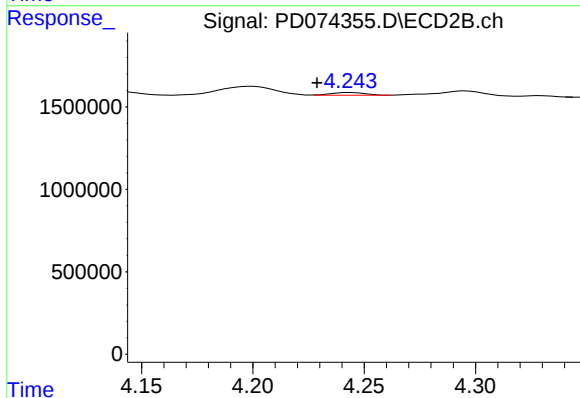
R.T.: 3.961 min  
Delta R.T.: -0.003 min  
Response: 794892  
Conc: 0.48 ng/ml



#5 Aldrin

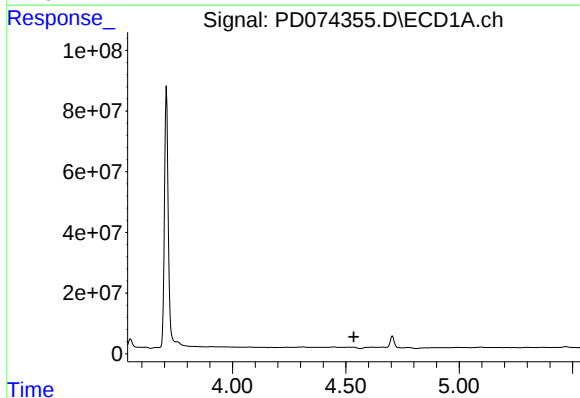
R.T.: 5.300 min  
Delta R.T.: 0.023 min  
Response: 404962  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



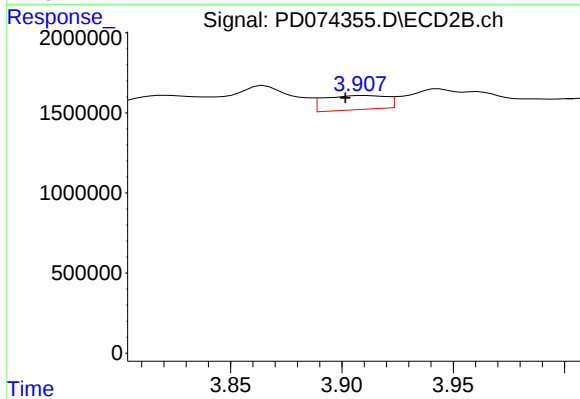
#5 Aldrin

R.T.: 4.244 min  
Delta R.T.: 0.015 min  
Response: 168909  
Conc: N.D.



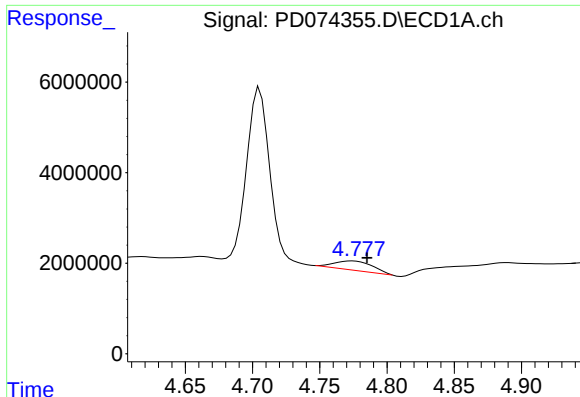
#6 beta-BHC

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



#6 beta-BHC

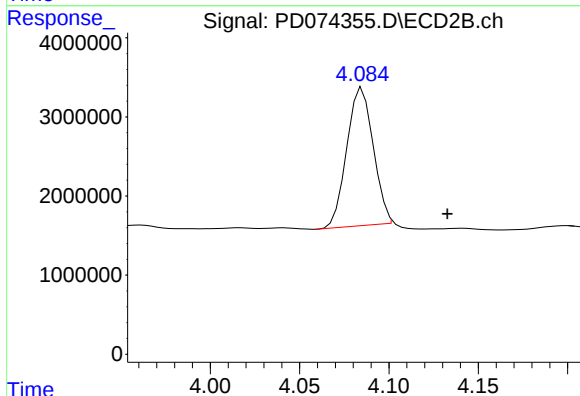
R.T.: 3.910 min  
Delta R.T.: 0.008 min  
Response: 1704010  
Conc: 2.10 ng/ml



#7 delta-BHC

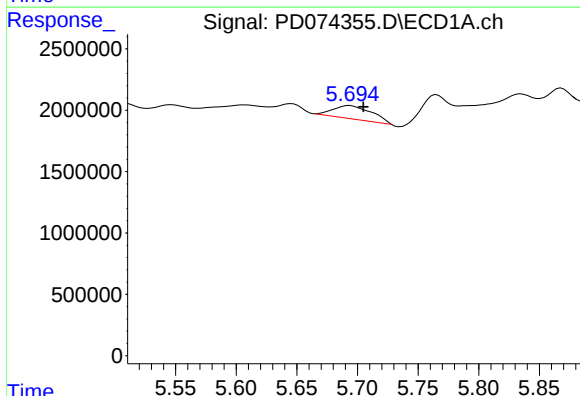
R.T.: 4.774 min  
Delta R.T.: -0.011 min  
Response: 3767941  
Conc: 1.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



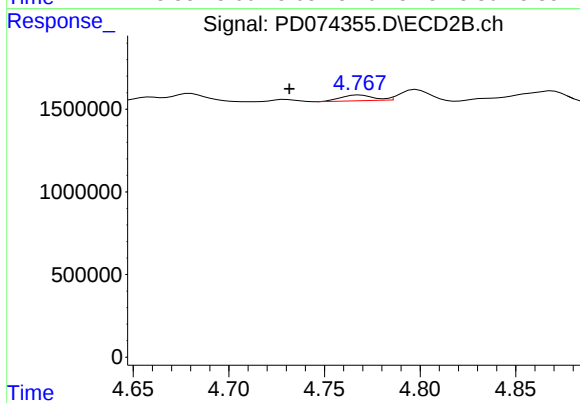
#7 delta-BHC

R.T.: 4.085 min  
Delta R.T.: -0.048 min  
Response: 17973793  
Conc: 10.16 ng/ml



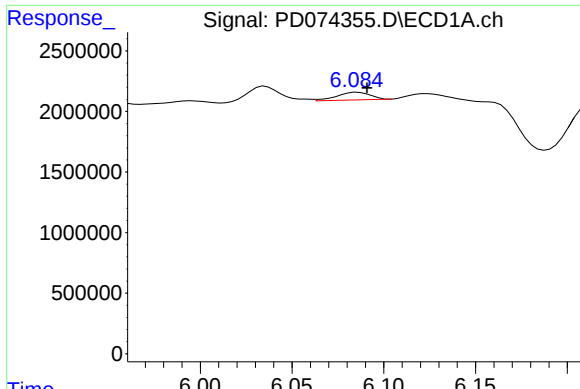
#8 Heptachlor epoxide

R.T.: 5.694 min  
Delta R.T.: -0.011 min  
Response: 2277497  
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

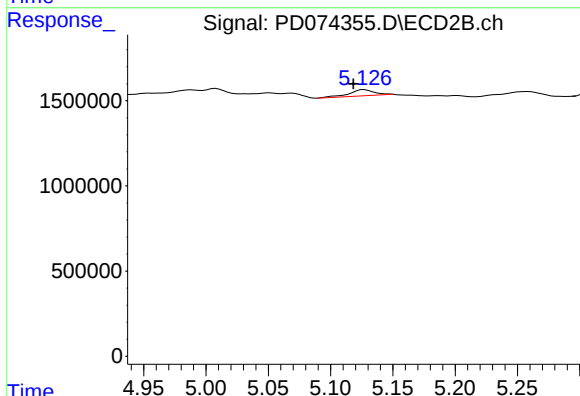
R.T.: 4.768 min  
Delta R.T.: 0.037 min  
Response: 427835  
Conc: 0.27 ng/ml



#9 Endosulfan I

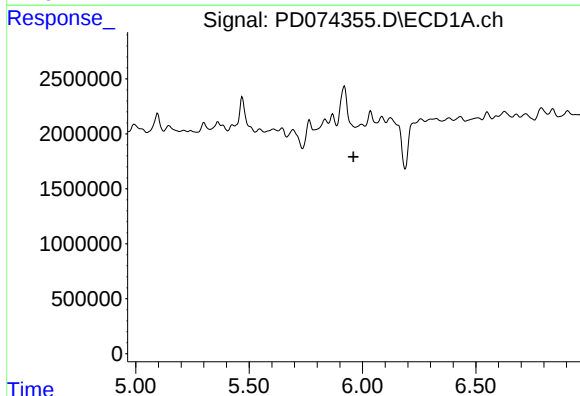
R.T.: 6.086 min  
Delta R.T.: -0.005 min  
Response: 802461  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



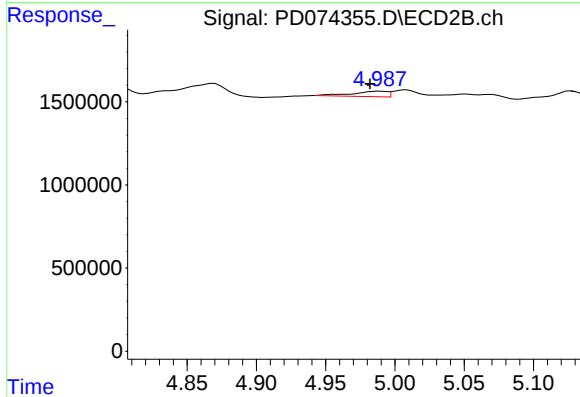
#9 Endosulfan I

R.T.: 5.127 min  
Delta R.T.: 0.009 min  
Response: 493186  
Conc: 0.35 ng/ml



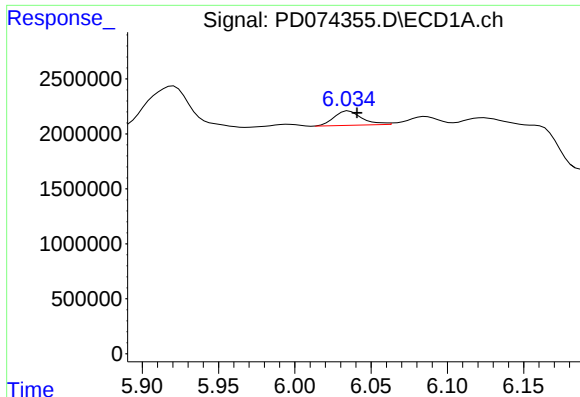
#10 trans-Chlordane

R.T.: 5.996 min  
Delta R.T.: 0.035 min  
Response: -1377432  
Conc: N.D.



#10 trans-Chlordane

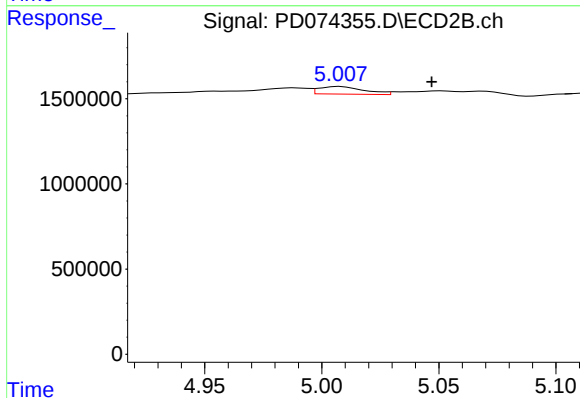
R.T.: 4.989 min  
Delta R.T.: 0.007 min  
Response: 573593  
Conc: 0.37 ng/ml



#11 cis-Chlordane

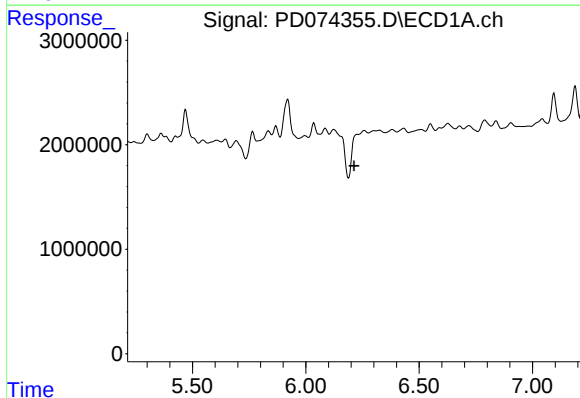
R.T.: 6.035 min  
Delta R.T.: -0.005 min  
Response: 1652880  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



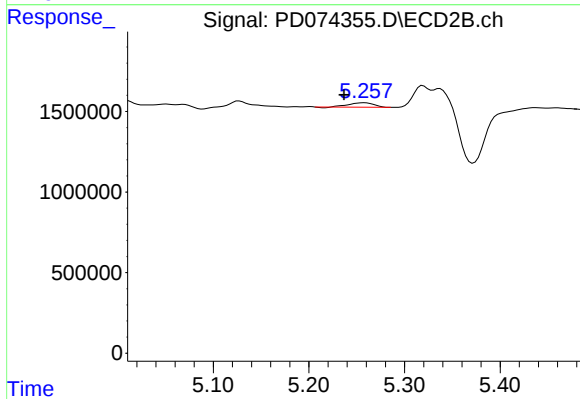
#11 cis-Chlordane

R.T.: 5.008 min  
Delta R.T.: -0.039 min  
Response: 600732  
Conc: 0.38 ng/ml



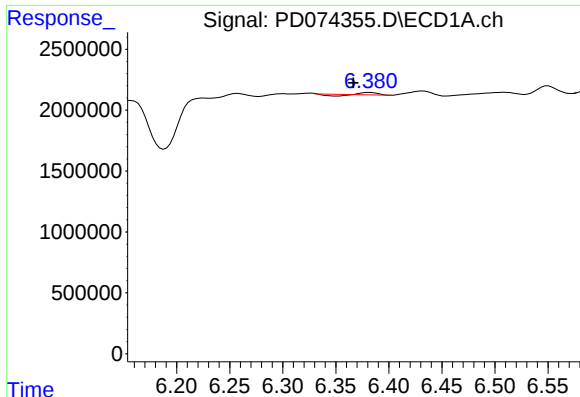
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.213 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

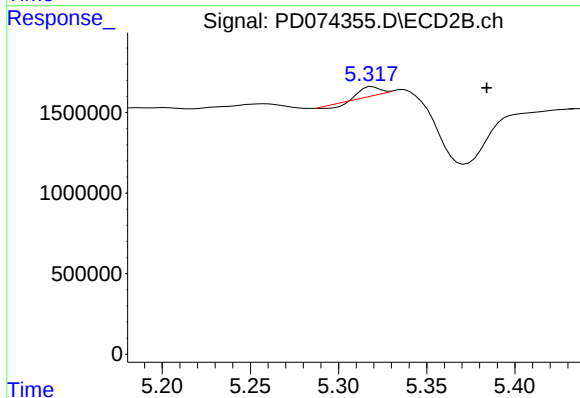
R.T.: 5.258 min  
Delta R.T.: 0.022 min  
Response: 503252  
Conc: 0.35 ng/ml



#13 Dieldrin

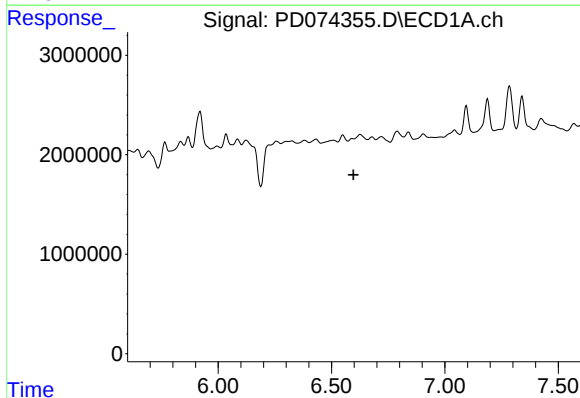
R.T.: 6.382 min  
Delta R.T.: 0.015 min  
Response: 102494  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



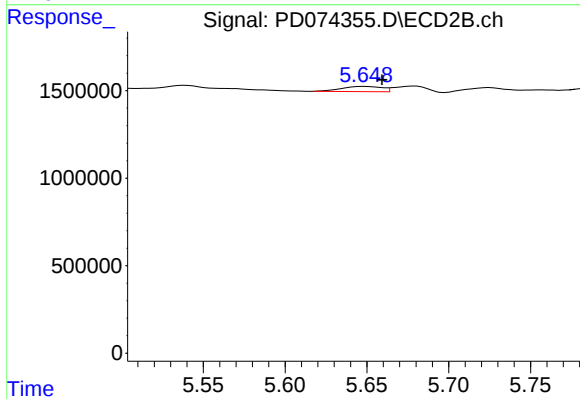
#13 Dieldrin

R.T.: 5.319 min  
Delta R.T.: -0.065 min  
Response: 432493  
Conc: 0.28 ng/ml



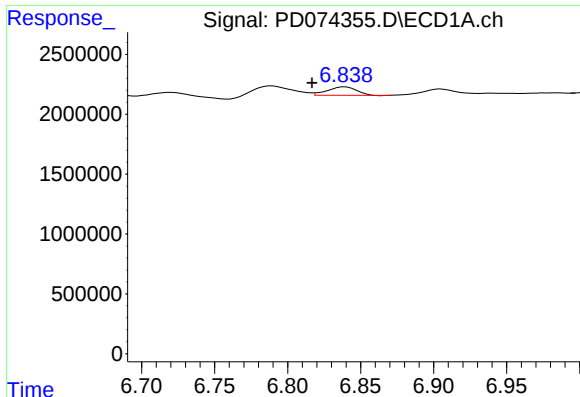
#14 Endrin

R.T.: 6.627 min  
Delta R.T.: 0.030 min  
Response: -261789  
Conc: N.D.



#14 Endrin

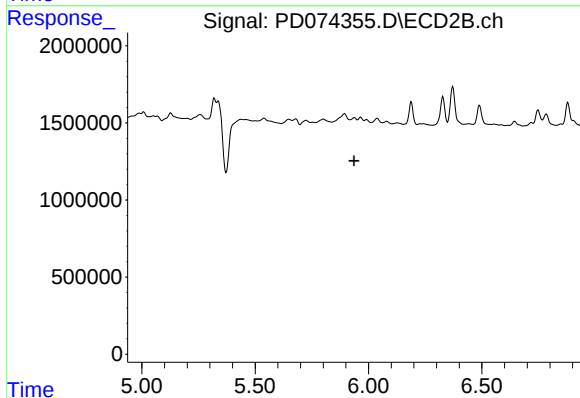
R.T.: 5.649 min  
Delta R.T.: -0.010 min  
Response: 504958  
Conc: 0.38 ng/ml



#15 Endosulfan II

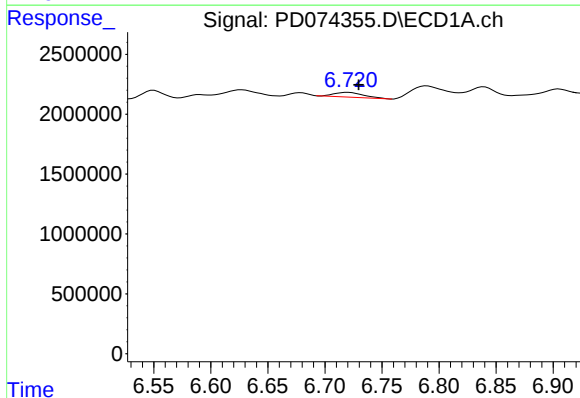
R.T.: 6.839 min  
Delta R.T.: 0.023 min  
Response: 971412  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



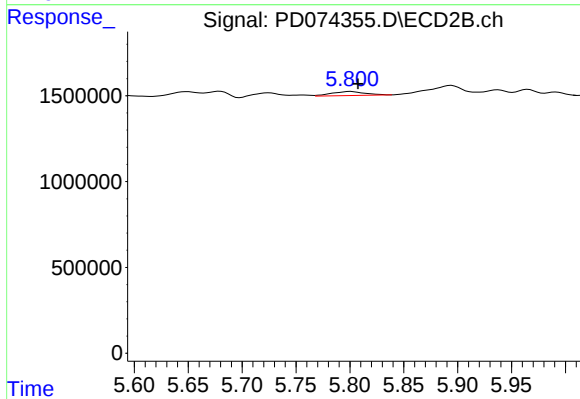
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.000 min  
Response: -94943  
Conc: N.D.



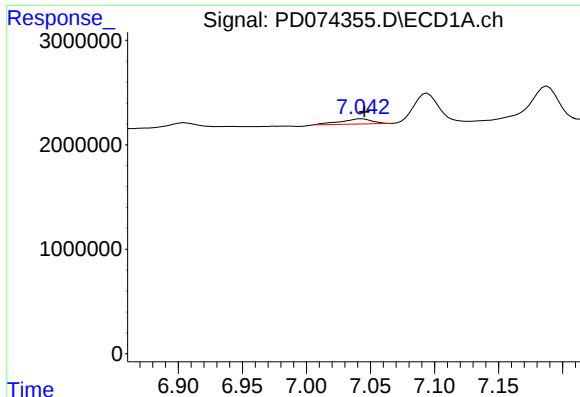
#16 4,4'-DDD

R.T.: 6.721 min  
Delta R.T.: -0.009 min  
Response: 714428  
Conc: 0.30 ng/ml



#16 4,4'-DDD

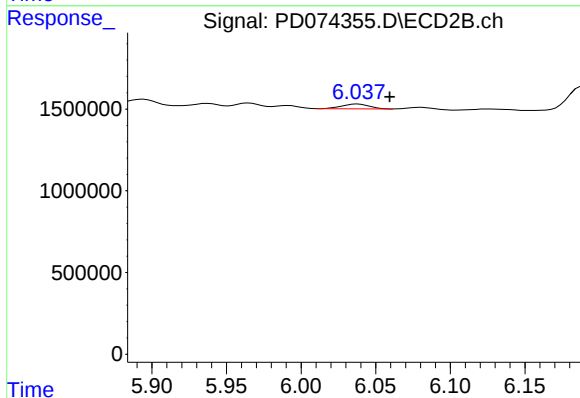
R.T.: 5.801 min  
Delta R.T.: -0.007 min  
Response: 499604  
Conc: 0.42 ng/ml



#17 4,4'-DDT

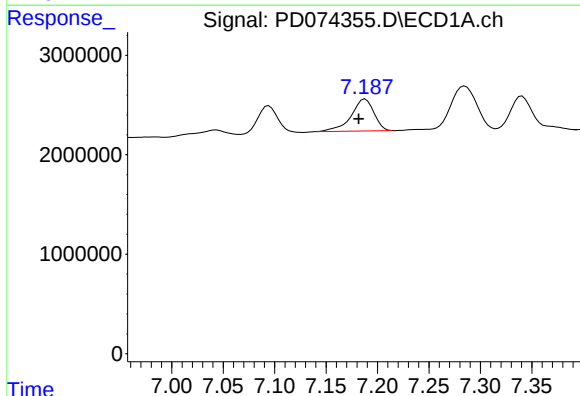
R.T.: 7.043 min  
Delta R.T.: -0.002 min  
Response: 838301  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



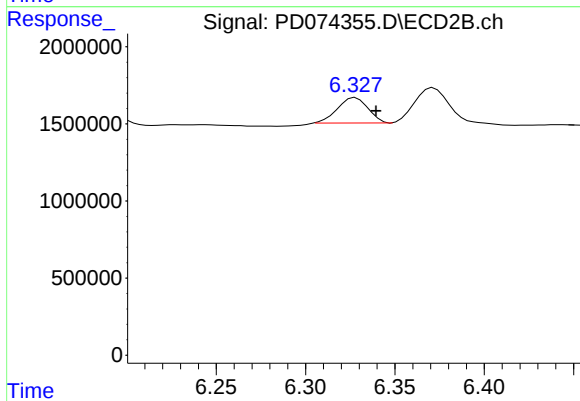
#17 4,4'-DDT

R.T.: 6.038 min  
Delta R.T.: -0.021 min  
Response: 368764  
Conc: 0.29 ng/ml



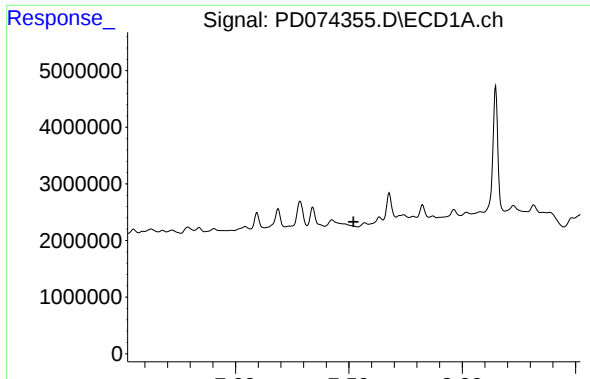
#19 Endosulfan Sulfate

R.T.: 7.188 min  
Delta R.T.: 0.006 min  
Response: 4949169  
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

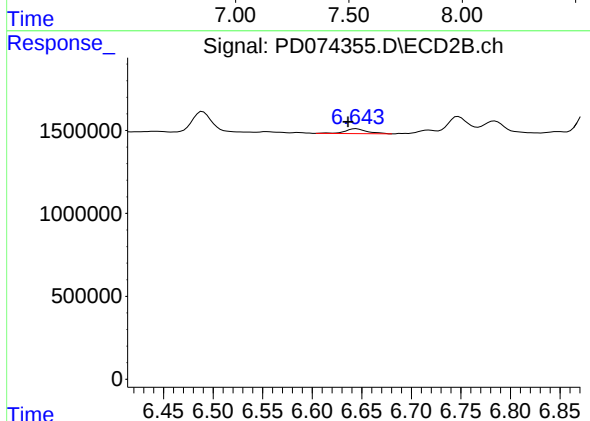
R.T.: 6.328 min  
Delta R.T.: -0.011 min  
Response: 1953047  
Conc: 1.55 ng/ml



#20 Methoxychlor

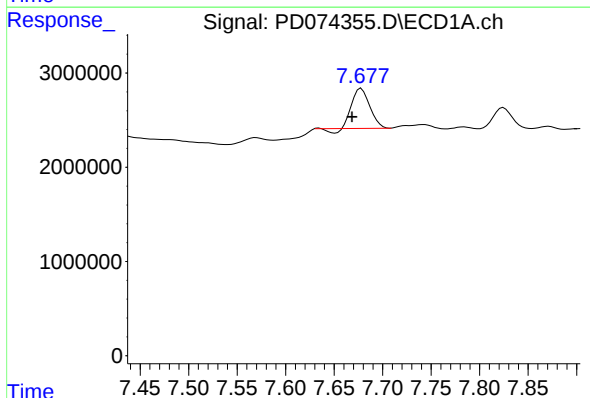
R.T.: 0.000 min  
Exp R.T.: 7.521 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



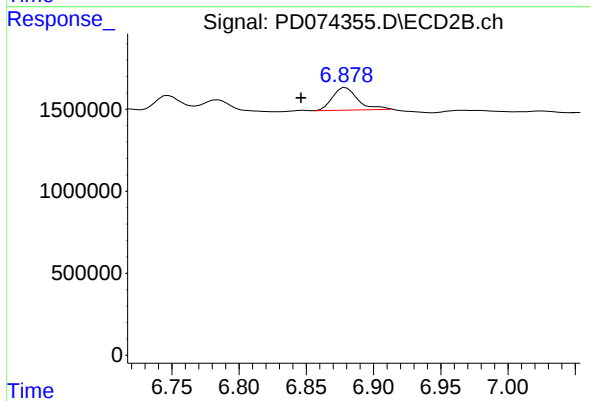
#20 Methoxychlor

R.T.: 6.645 min  
Delta R.T.: 0.009 min  
Response: 459957  
Conc: 0.75 ng/ml



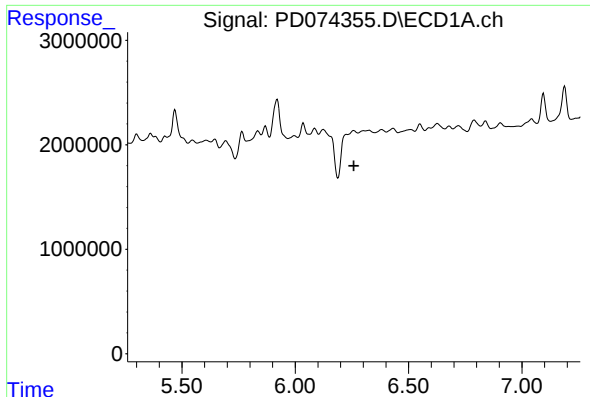
#21 Endrin ketone

R.T.: 7.678 min  
Delta R.T.: 0.009 min  
Response: 5238347  
Conc: 1.77 ng/ml



#21 Endrin ketone

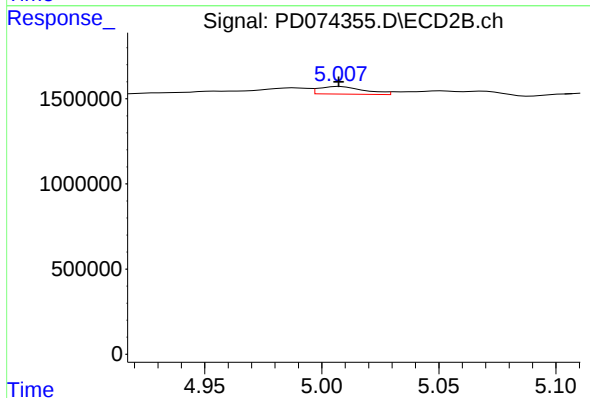
R.T.: 6.879 min  
Delta R.T.: 0.033 min  
Response: 1798106  
Conc: 1.18 ng/ml



#22 Toxaphene-1

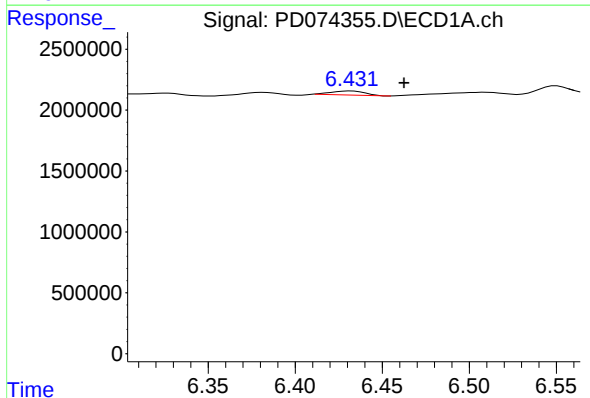
R.T.: 0.000 min  
Exp R.T.: 6.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



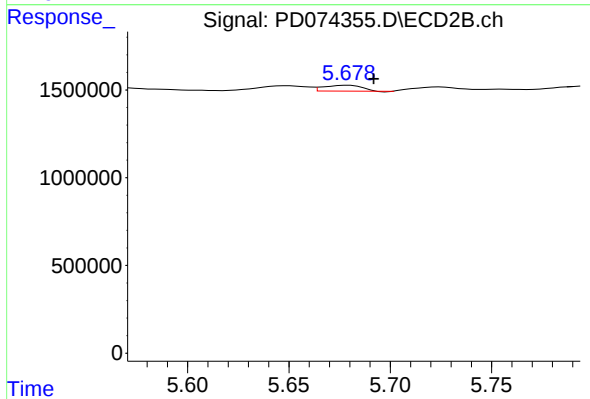
#22 Toxaphene-1

R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 600732  
Conc: 67.70 ng/ml



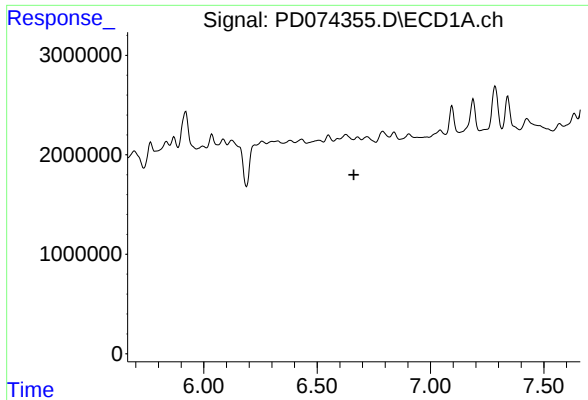
#23 Toxaphene-2

R.T.: 6.432 min  
Delta R.T.: -0.031 min  
Response: 444212  
Conc: 14.98 ng/ml



#23 Toxaphene-2

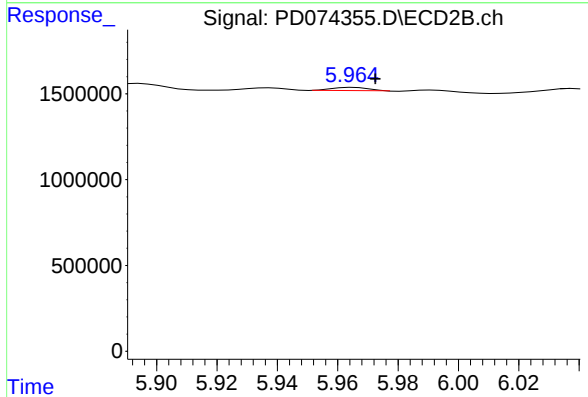
R.T.: 5.679 min  
Delta R.T.: -0.013 min  
Response: 413579  
Conc: 44.04 ng/ml



#24 Toxaphene-3

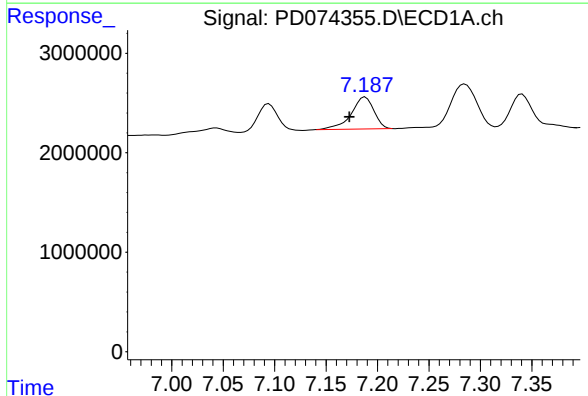
R.T.: 6.679 min  
Delta R.T.: 0.016 min  
Response: -52127  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



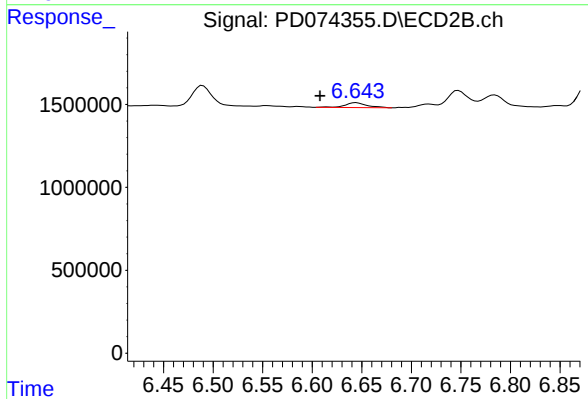
#24 Toxaphene-3

R.T.: 5.965 min  
Delta R.T.: -0.007 min  
Response: 133413  
Conc: 12.57 ng/ml



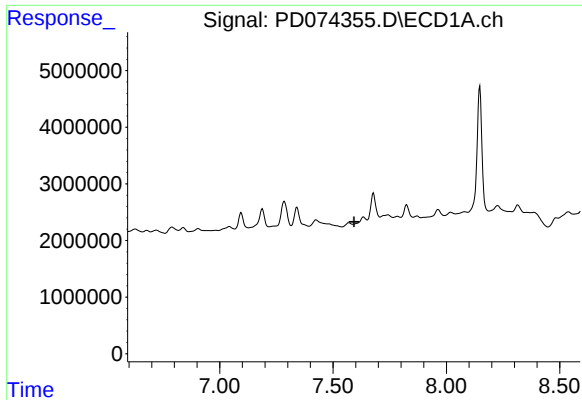
#25 Toxaphene-4

R.T.: 7.188 min  
Delta R.T.: 0.015 min  
Response: 4949169  
Conc: 79.91 ng/ml



#25 Toxaphene-4

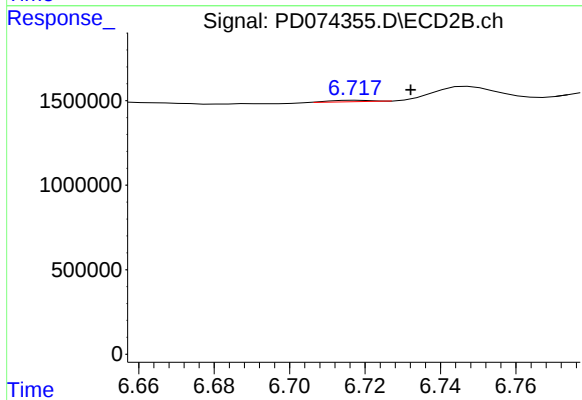
R.T.: 6.645 min  
Delta R.T.: 0.037 min  
Response: 459957  
Conc: 13.77 ng/ml



#26 Toxaphene-5

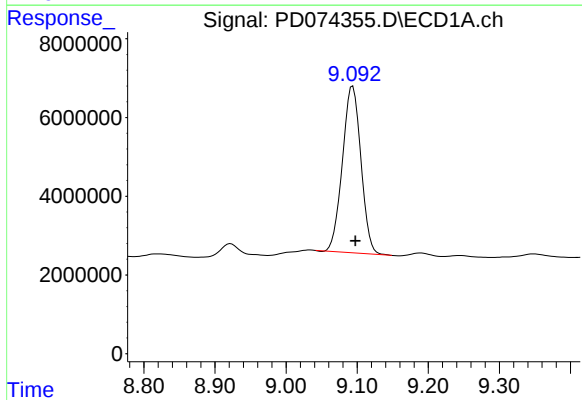
R.T.: 0.000 min  
Exp R.T.: 7.593 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



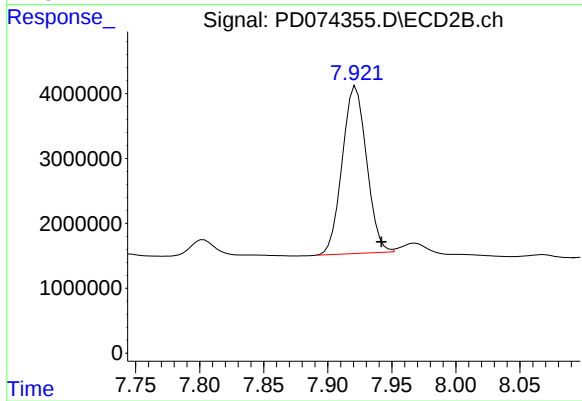
#26 Toxaphene-5

R.T.: 6.718 min  
Delta R.T.: -0.014 min  
Response: 63807  
Conc: 1.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: -0.004 min  
Response: 76418317  
Conc: 27.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: -0.020 min  
Response: 34014502  
Conc: 28.41 ng/ml