

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032823\  
 Data File : PD074514.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2023 17:31  
 Operator : AR\AJ  
 Sample : INDA380  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 21:10:40 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

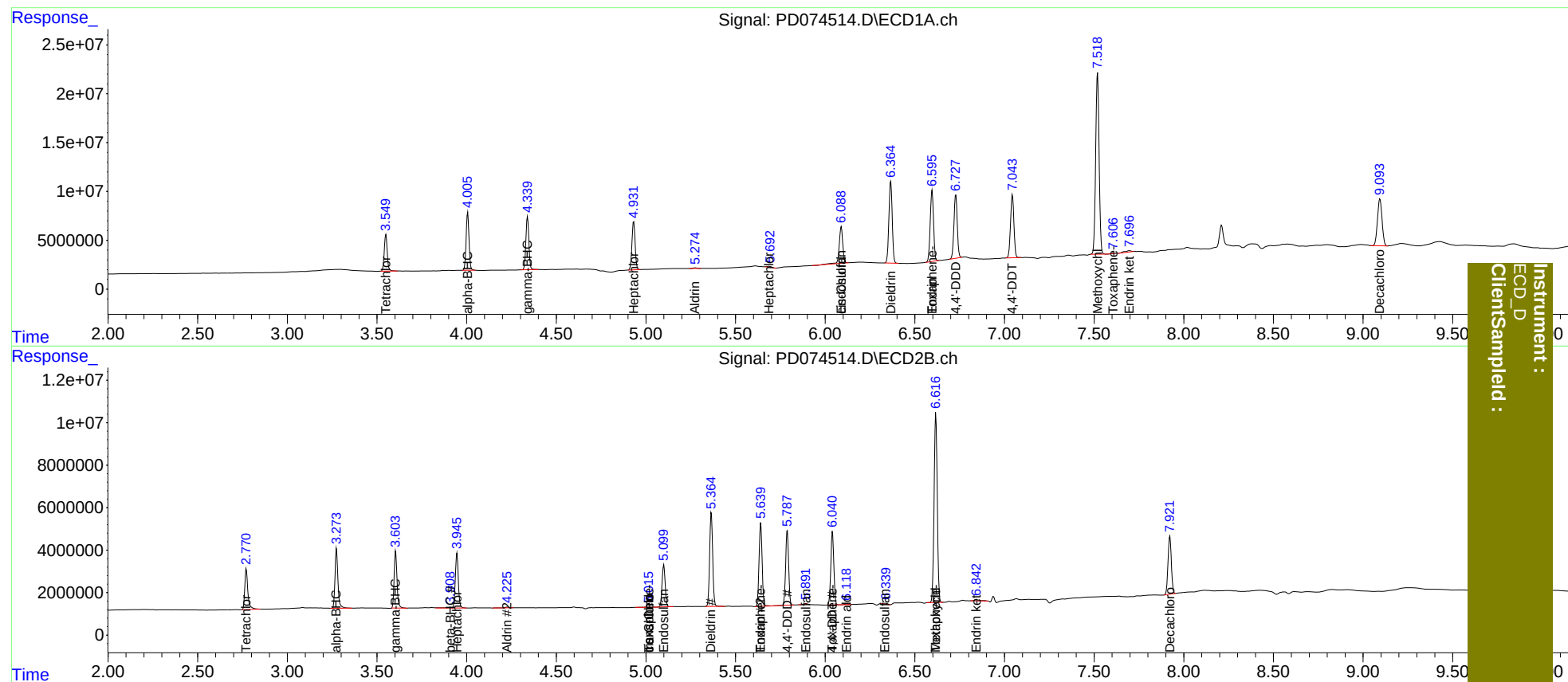
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.550  | 2.771  | 43403718 | 23051288 | 17.471   | 18.322   |
| 27)                         | SA Decachlor... | 9.094  | 7.923  | 85106424 | 35087447 | 31.095   | 29.303   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 4.006  | 3.274  | 66281947 | 31880862 | 16.986   | 17.840   |
| 3)                          | MA gamma-BHC... | 4.340  | 3.604  | 62730061 | 29528248 | 16.995   | 17.288   |
| 4)                          | MA Heptachlor   | 4.932  | 3.946  | 60894922 | 29749901 | 16.085   | 17.942   |
| 5)                          | MB Aldrin       | 5.275  | 4.227  | 870158   | 601801   | 0.238    | 0.351 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.910  | 0        | 943281   | N.D.     | 1.164    |
| 8)                          | B Heptachlo...  | 5.687  | 0.000  | 919236   | 0        | 0.280    | N.D. #   |
| 9)                          | A Endosulfan I  | 6.090  | 5.100  | 51747473 | 23724344 | 17.347   | 16.920   |
| 10)                         | B trans-Chl...  | 0.000  | 5.016  | 0        | 205538   | N.D.     | 0.133    |
| 11)                         | B cis-Chlor...  | 6.090f | 5.016  | 51747473 | 205538   | 15.792   | 0.130 #  |
| 13)                         | MA Dieldrin     | 6.366  | 5.365  | 107.6E6  | 52376099 | 33.920   | 33.785   |
| 14)                         | MA Endrin       | 6.596  | 5.641  | 93735808 | 46673013 | 35.570   | 34.694   |
| 15)                         | B Endosulfa...  | 0.000  | 5.893f | 0        | 185833   | N.D.     | 0.138    |
| 16)                         | A 4,4'-DDD      | 6.729  | 5.789  | 83180926 | 41019180 | 35.196   | 34.839   |
| 17)                         | MA 4,4'-DDT     | 7.044  | 6.041  | 84748085 | 40225967 | 33.772   | 32.109   |
| 18)                         | B Endrin al...  | 0.000  | 6.119  | 0        | 355114   | N.D.     | 0.323    |
| 19)                         | B Endosulfa...  | 0.000  | 6.334  | 0        | 898651   | N.D.     | 0.714    |
| 20)                         | A Methoxychlor  | 7.519  | 6.617  | 248.8E6  | 110.1E6  | 181.200  | 178.952  |
| 21)                         | B Endrin ke...  | 7.697  | 6.844  | 3689372  | 1502754  | 1.244    | 0.988    |
| 22)                         | Toxaphene-1     | 0.000  | 5.016  | 0        | 205538   | N.D.     | 23.162   |
| 23)                         | Toxaphene-2     | 0.000  | 5.641f | 0        | 46673013 | N.D.     | 4969.415 |
| 24)                         | Toxaphene-3     | 6.596f | 6.041f | 93735808 | 40225967 | 4454.400 | 3789.346 |
| 25)                         | Toxaphene-4     | 0.000  | 6.617  | 0        | 110.1E6  | N.D.     | 3294.230 |
| 26)                         | Toxaphene-5     | 7.609  | 6.767f | 344708   | -279367  | 7.576    | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

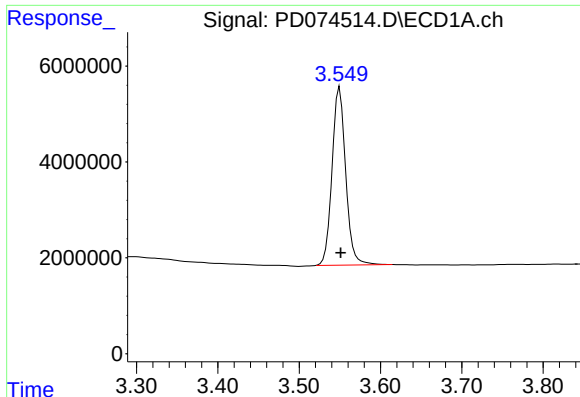
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032823\  
Data File : PD074514.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2023 17:31  
Operator : AR\AJ  
Sample : INDA380  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 21:10:40 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

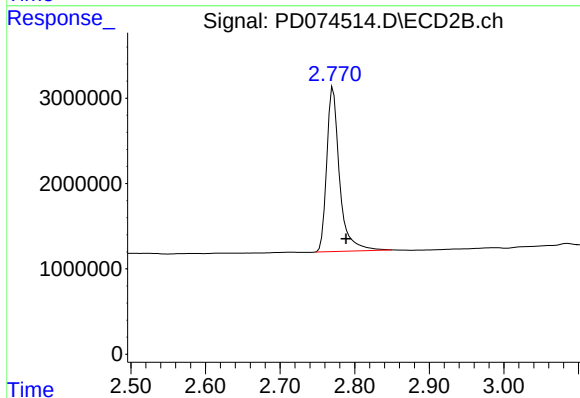




#1 Tetrachloro-m-xylene

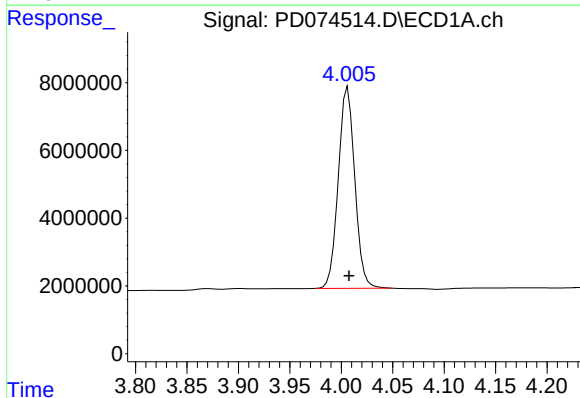
R.T.: 3.550 min  
Delta R.T.: -0.001 min  
Response: 43403718  
Conc: 17.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



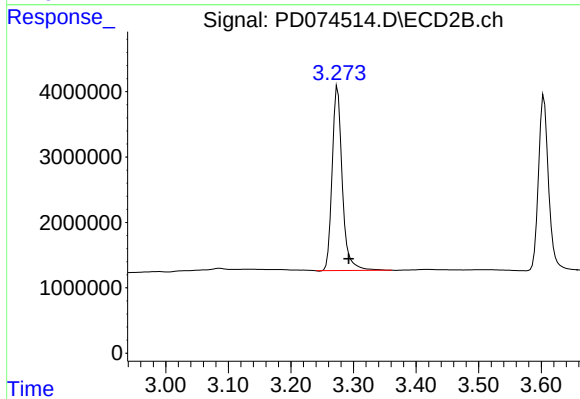
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: -0.017 min  
Response: 23051288  
Conc: 18.32 ng/ml



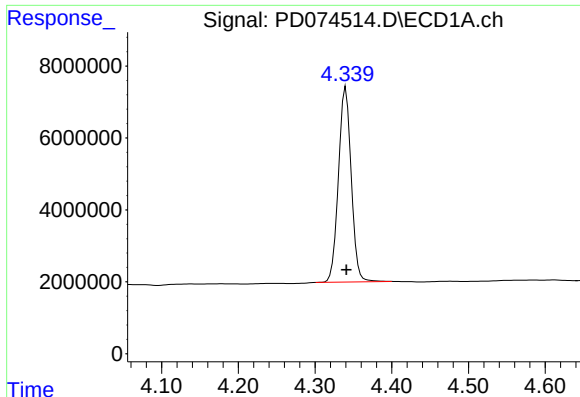
#2 alpha-BHC

R.T.: 4.006 min  
Delta R.T.: -0.001 min  
Response: 66281947  
Conc: 16.99 ng/ml



#2 alpha-BHC

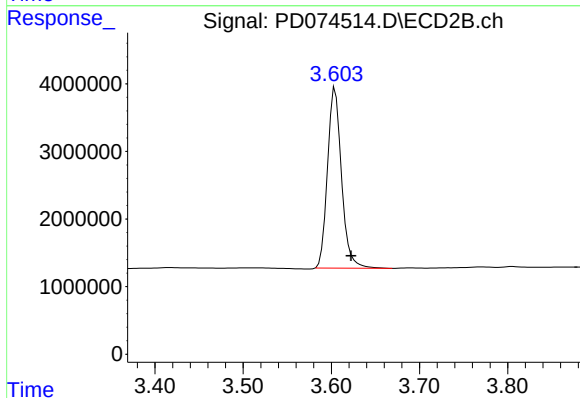
R.T.: 3.274 min  
Delta R.T.: -0.018 min  
Response: 31880862  
Conc: 17.84 ng/ml



#3 gamma-BHC (Lindane)

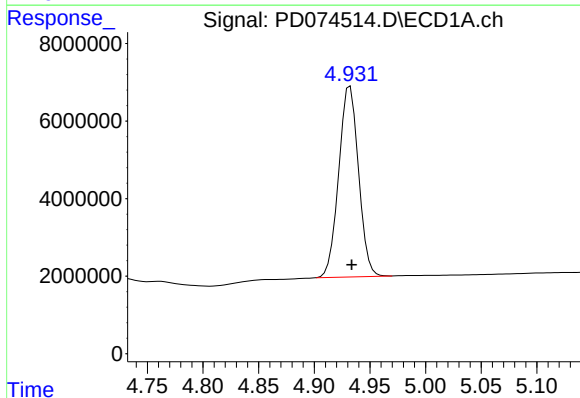
R.T.: 4.340 min  
Delta R.T.: 0.000 min  
Response: 62730061  
Conc: 16.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



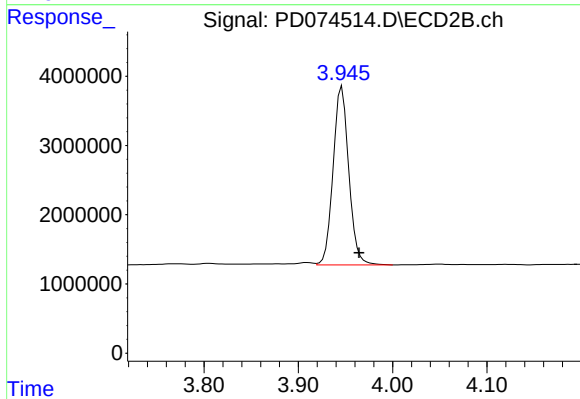
#3 gamma-BHC (Lindane)

R.T.: 3.604 min  
Delta R.T.: -0.018 min  
Response: 29528248  
Conc: 17.29 ng/ml



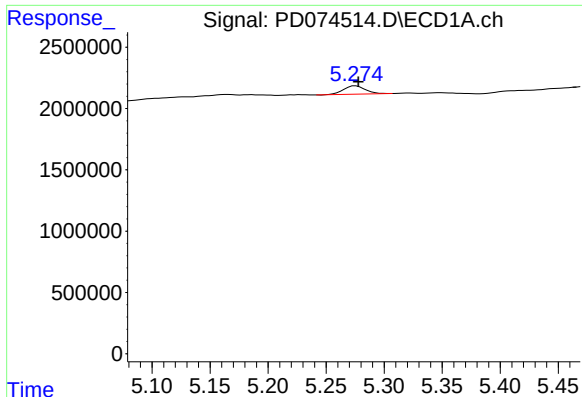
#4 Heptachlor

R.T.: 4.932 min  
Delta R.T.: -0.001 min  
Response: 60894922  
Conc: 16.08 ng/ml



#4 Heptachlor

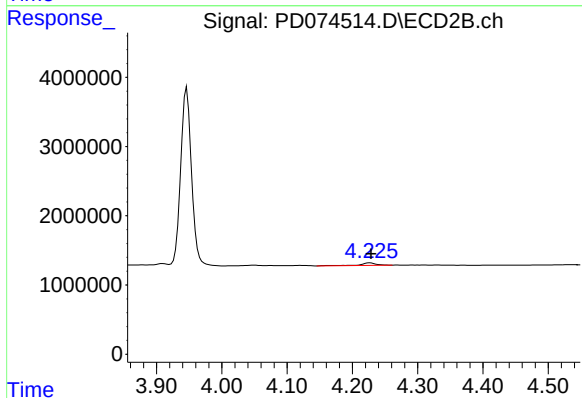
R.T.: 3.946 min  
Delta R.T.: -0.018 min  
Response: 29749901  
Conc: 17.94 ng/ml



#5 Aldrin

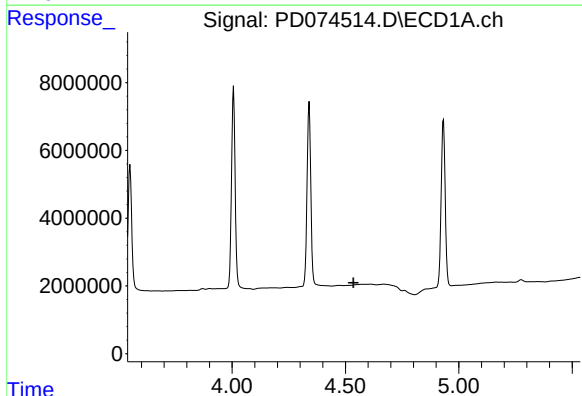
R.T.: 5.275 min  
Delta R.T.: -0.002 min  
Response: 870158  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



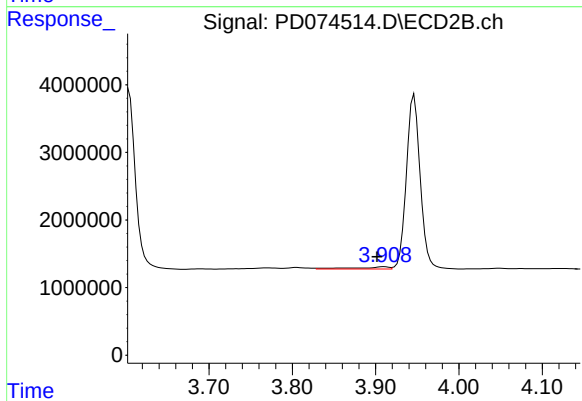
#5 Aldrin

R.T.: 4.227 min  
Delta R.T.: -0.002 min  
Response: 601801  
Conc: 0.35 ng/ml



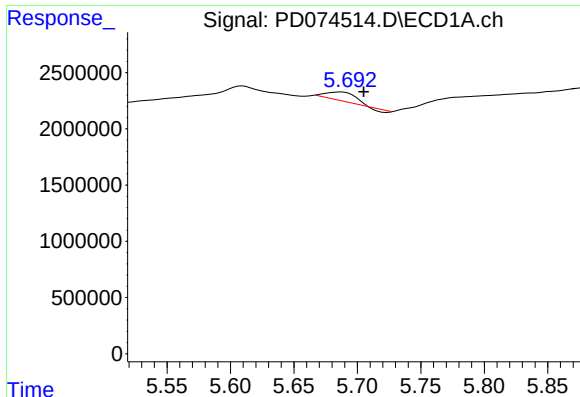
#6 beta-BHC

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



#6 beta-BHC

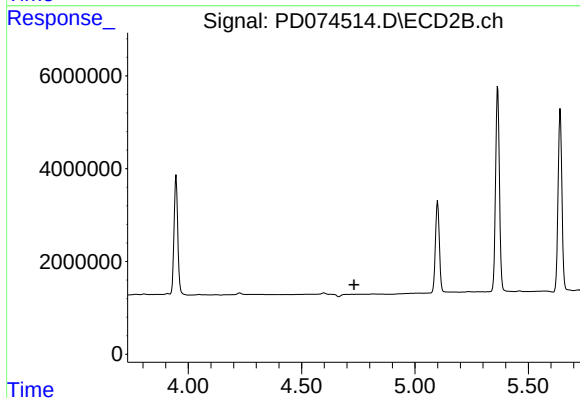
R.T.: 3.910 min  
Delta R.T.: 0.008 min  
Response: 943281  
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

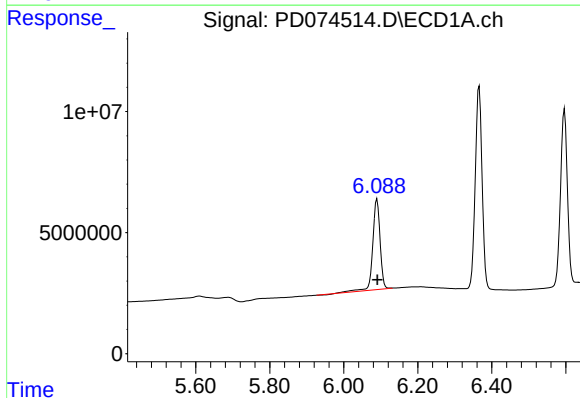
R.T.: 5.687 min  
Delta R.T.: -0.018 min  
Response: 919236  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



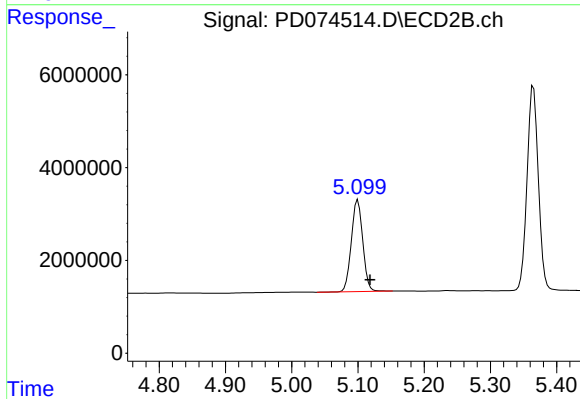
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.732 min  
Response: 0  
Conc: N.D.



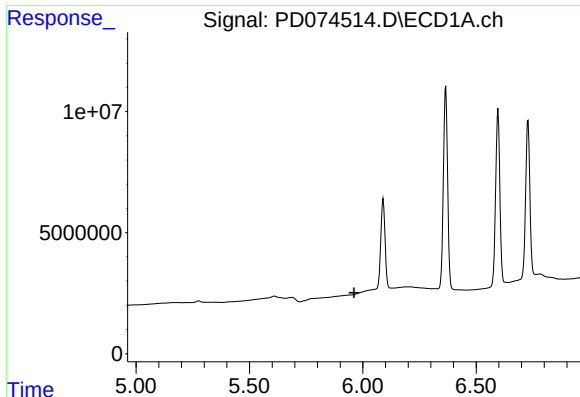
#9 Endosulfan I

R.T.: 6.090 min  
Delta R.T.: -0.001 min  
Response: 51747473  
Conc: 17.35 ng/ml



#9 Endosulfan I

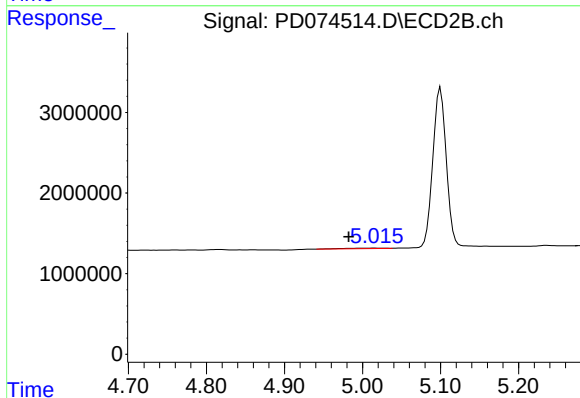
R.T.: 5.100 min  
Delta R.T.: -0.018 min  
Response: 23724344  
Conc: 16.92 ng/ml



#10 trans-Chlordane

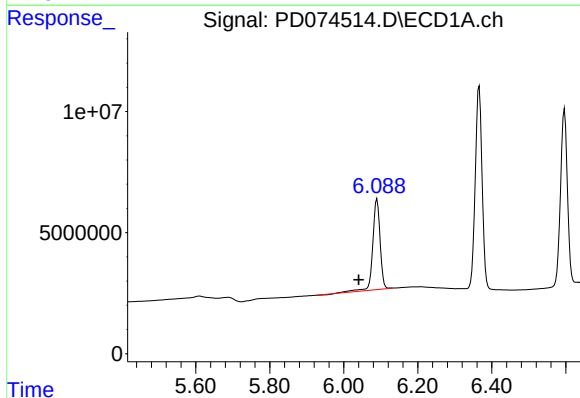
R.T.: 0.000 min  
Exp R.T.: 5.961 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



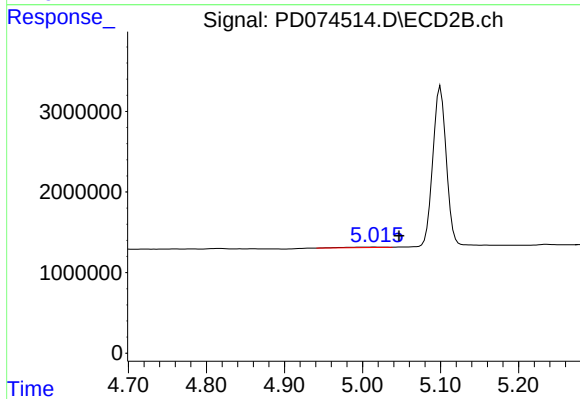
#10 trans-Chlordane

R.T.: 5.016 min  
Delta R.T.: 0.034 min  
Response: 205538  
Conc: 0.13 ng/ml



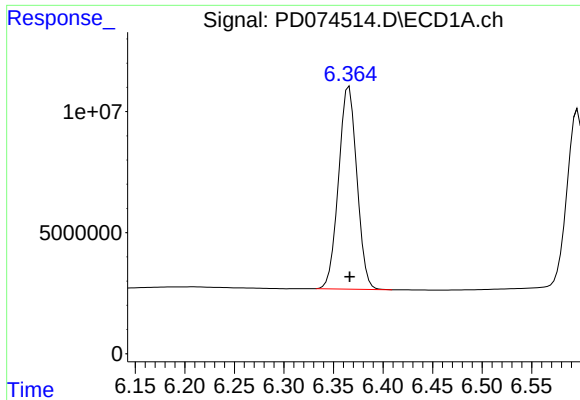
#11 cis-Chlordane

R.T.: 6.090 min  
Delta R.T.: 0.049 min  
Response: 51747473  
Conc: 15.79 ng/ml



#11 cis-Chlordane

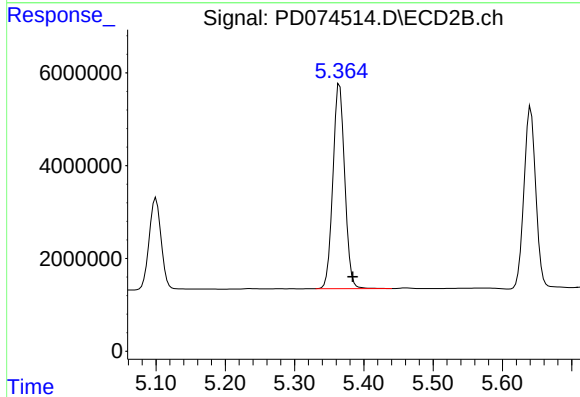
R.T.: 5.016 min  
Delta R.T.: -0.031 min  
Response: 205538  
Conc: 0.13 ng/ml



#13 Dieldrin

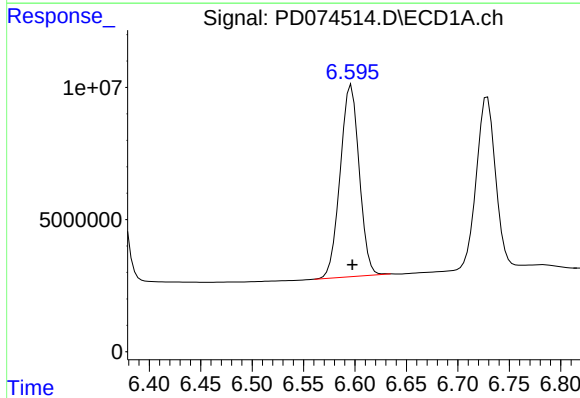
R.T.: 6.366 min  
Delta R.T.: 0.000 min  
Response: 107606758  
Conc: 33.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



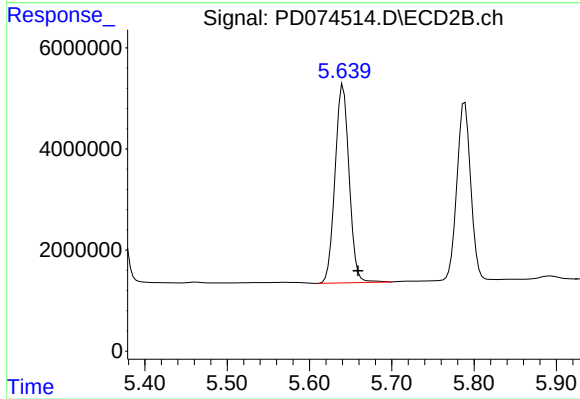
#13 Dieldrin

R.T.: 5.365 min  
Delta R.T.: -0.019 min  
Response: 52376099  
Conc: 33.78 ng/ml



#14 Endrin

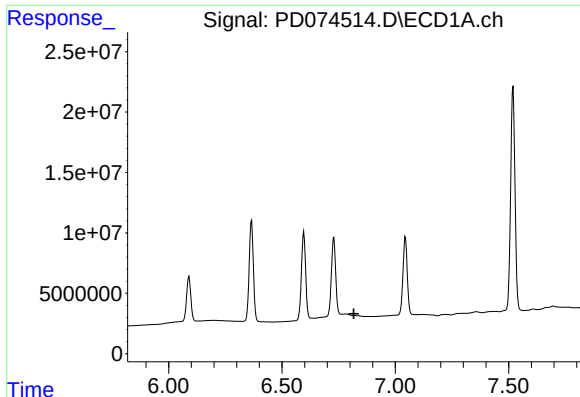
R.T.: 6.596 min  
Delta R.T.: 0.000 min  
Response: 93735808  
Conc: 35.57 ng/ml



#14 Endrin

R.T.: 5.641 min  
Delta R.T.: -0.018 min  
Response: 46673013  
Conc: 34.69 ng/ml

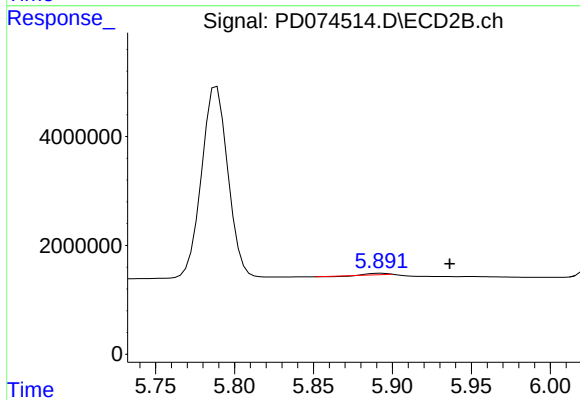




#15 Endosulfan II

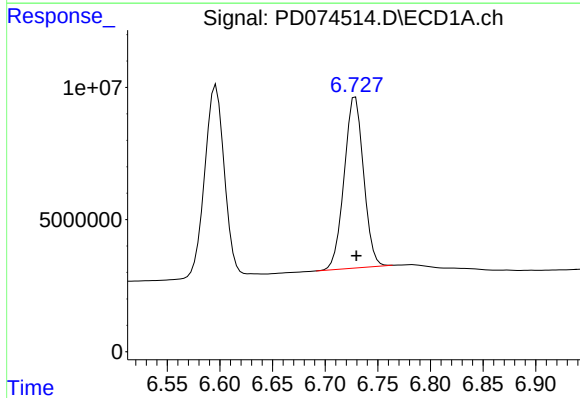
R.T.: 0.000 min  
Exp R.T.: 6.817 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



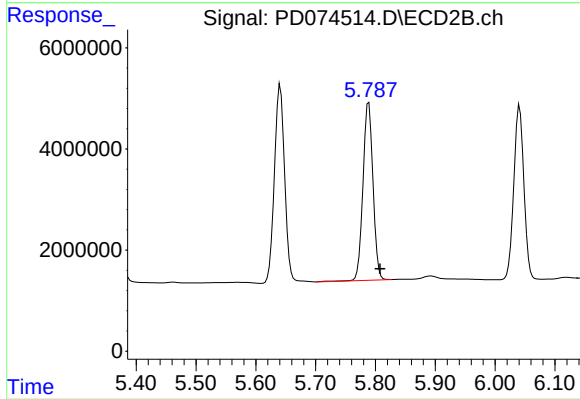
#15 Endosulfan II

R.T.: 5.893 min  
Delta R.T.: -0.044 min  
Response: 185833  
Conc: 0.14 ng/ml



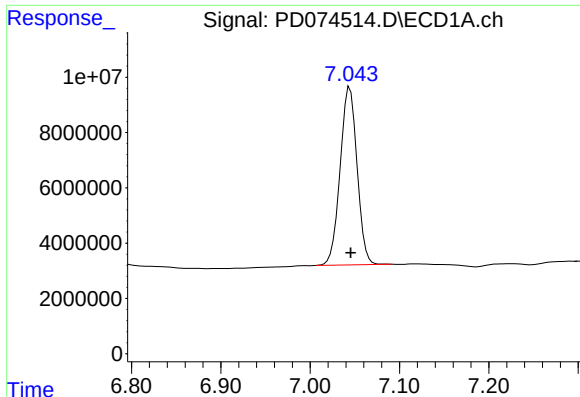
#16 4,4'-DDD

R.T.: 6.729 min  
Delta R.T.: -0.001 min  
Response: 83180926  
Conc: 35.20 ng/ml



#16 4,4'-DDD

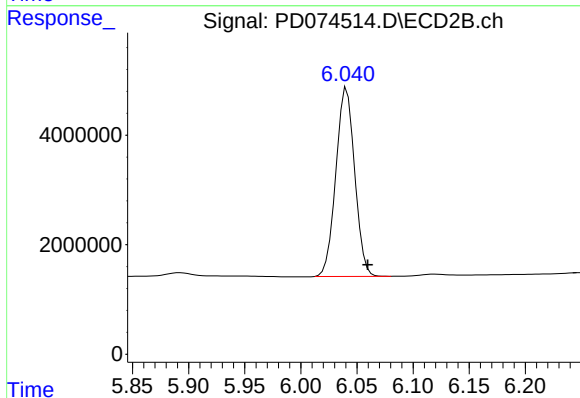
R.T.: 5.789 min  
Delta R.T.: -0.019 min  
Response: 41019180  
Conc: 34.84 ng/ml



#17 4,4'-DDT

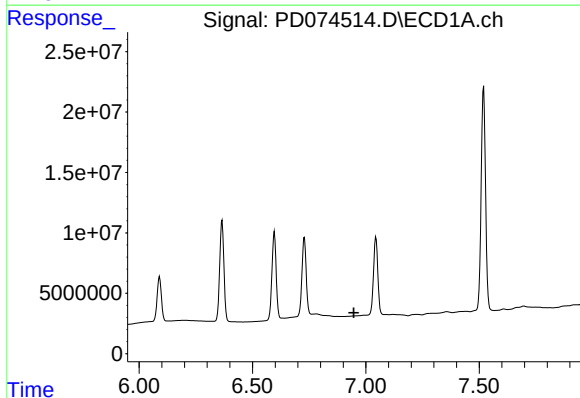
R.T.: 7.044 min  
Delta R.T.: 0.000 min  
Response: 84748085  
Conc: 33.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



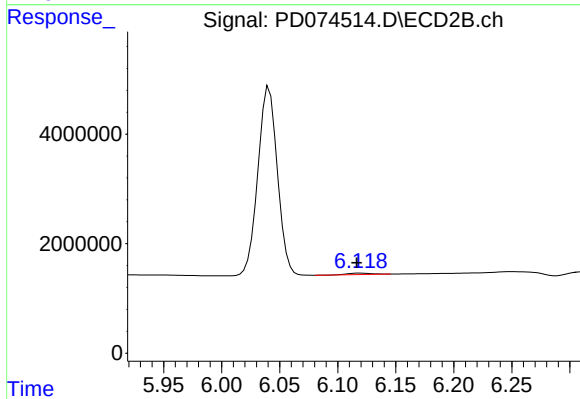
#17 4,4'-DDT

R.T.: 6.041 min  
Delta R.T.: -0.019 min  
Response: 40225967  
Conc: 32.11 ng/ml



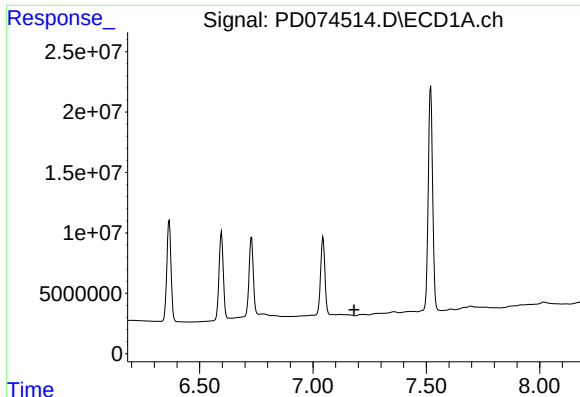
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.947 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

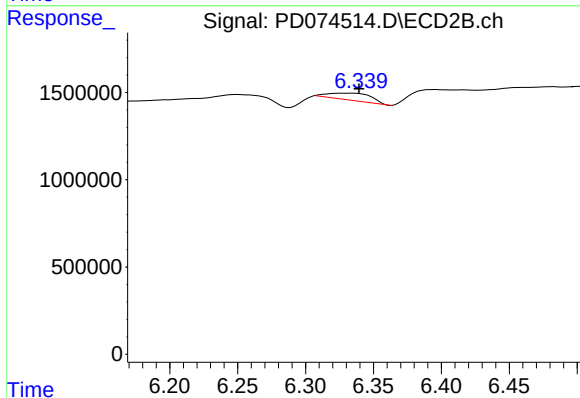
R.T.: 6.119 min  
Delta R.T.: 0.003 min  
Response: 355114  
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

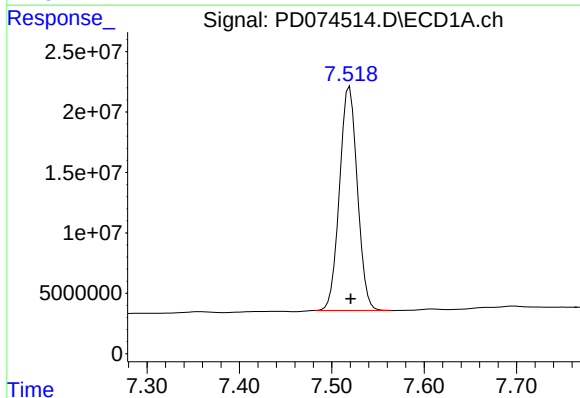
R.T.: 0.000 min  
Exp R.T.: 7.182 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



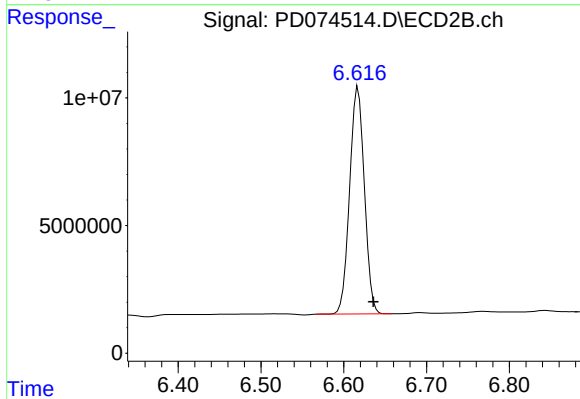
#19 Endosulfan Sulfate

R.T.: 6.334 min  
Delta R.T.: -0.005 min  
Response: 898651  
Conc: 0.71 ng/ml



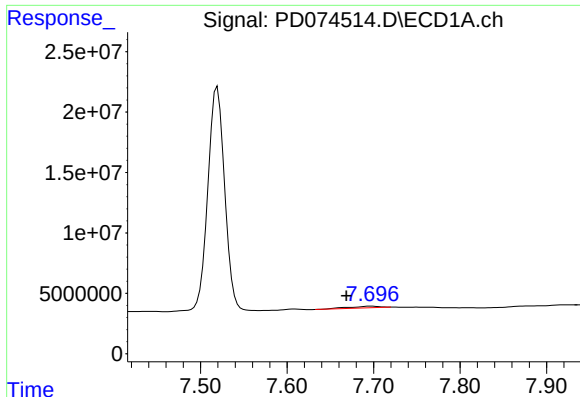
#20 Methoxychlor

R.T.: 7.519 min  
Delta R.T.: -0.001 min  
Response: 248766015  
Conc: 181.20 ng/ml



#20 Methoxychlor

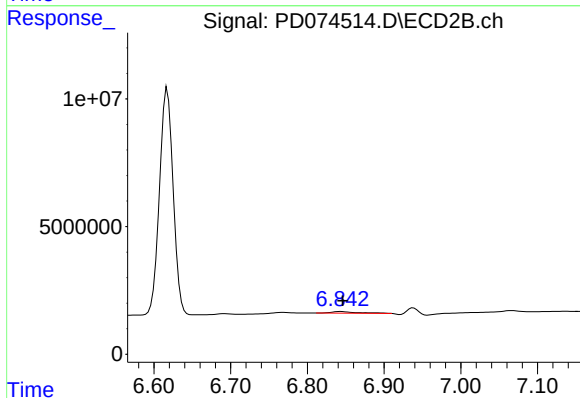
R.T.: 6.617 min  
Delta R.T.: -0.019 min  
Response: 110069819  
Conc: 178.95 ng/ml



#21 Endrin ketone

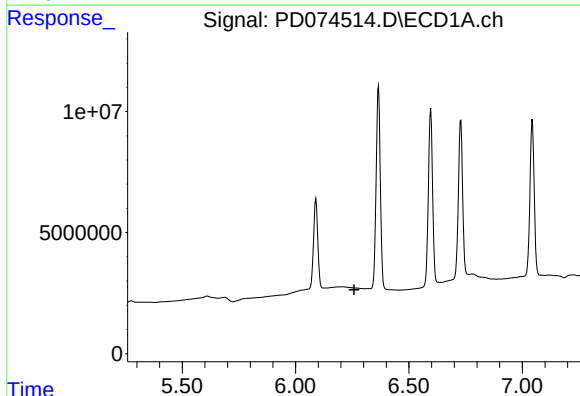
R.T.: 7.697 min  
Delta R.T.: 0.028 min  
Response: 3689372  
Conc: 1.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



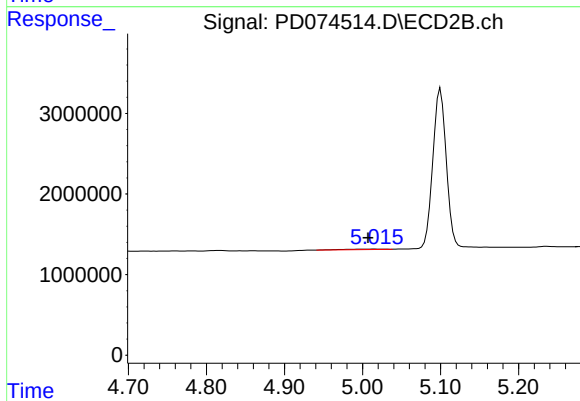
#21 Endrin ketone

R.T.: 6.844 min  
Delta R.T.: -0.003 min  
Response: 1502754  
Conc: 0.99 ng/ml



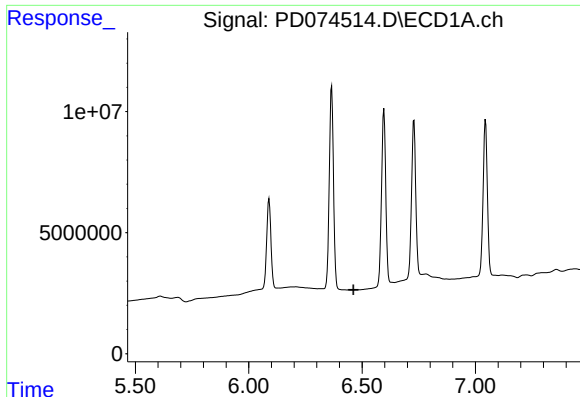
#22 Toxaphene-1

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



#22 Toxaphene-1

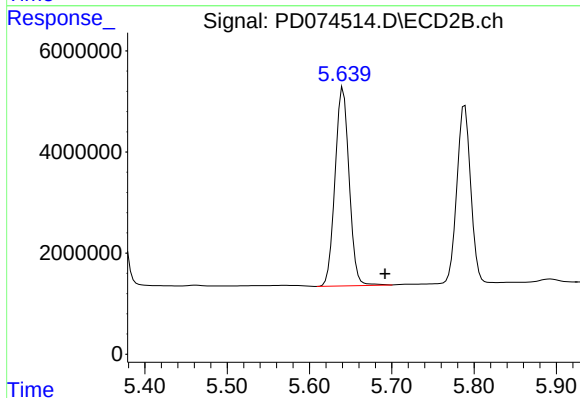
R.T.: 5.016 min  
Delta R.T.: 0.009 min  
Response: 205538  
Conc: 23.16 ng/ml



#23 Toxaphene-2

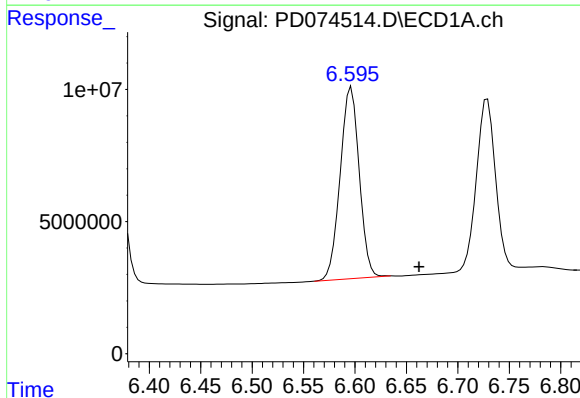
R.T.: 0.000 min  
Exp R.T.: 6.463 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



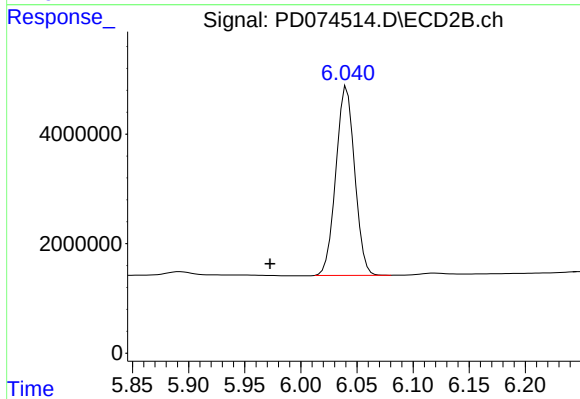
#23 Toxaphene-2

R.T.: 5.641 min  
Delta R.T.: -0.051 min  
Response: 46673013  
Conc: 4969.41 ng/ml



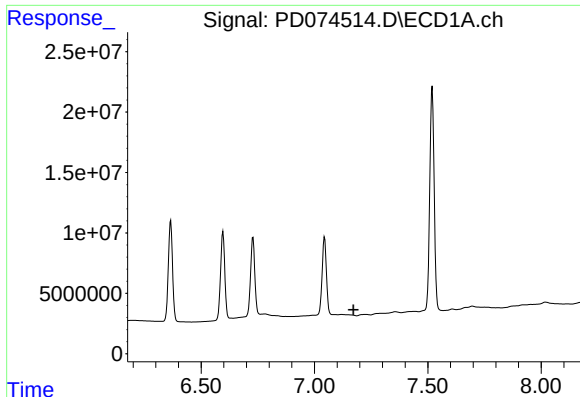
#24 Toxaphene-3

R.T.: 6.596 min  
Delta R.T.: -0.066 min  
Response: 93735808  
Conc: 4454.40 ng/ml



#24 Toxaphene-3

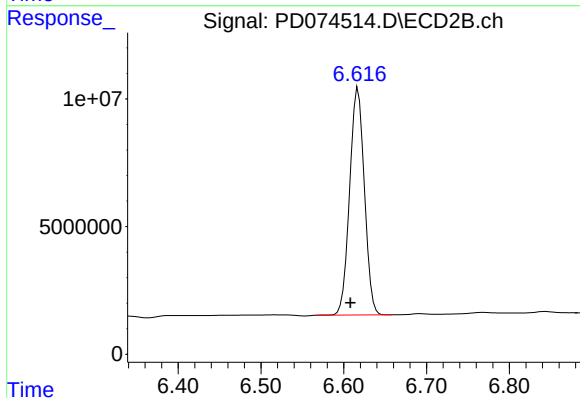
R.T.: 6.041 min  
Delta R.T.: 0.068 min  
Response: 40225967  
Conc: 3789.35 ng/ml



#25 Toxaphene-4

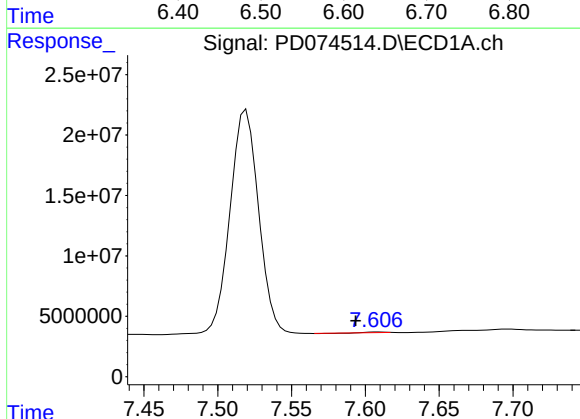
R.T.: 0.000 min  
Exp R.T.: 7.173 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



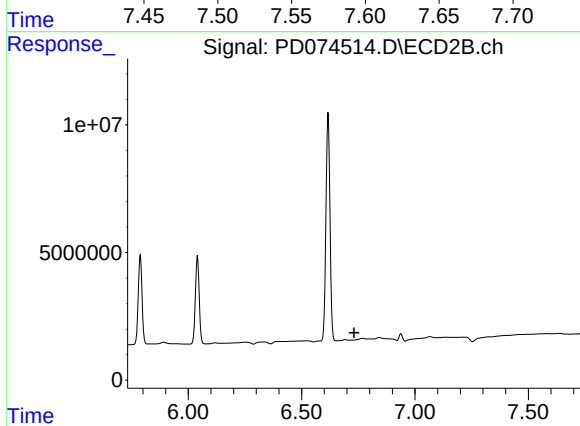
#25 Toxaphene-4

R.T.: 6.617 min  
Delta R.T.: 0.009 min  
Response: 110069819  
Conc: 3294.23 ng/ml



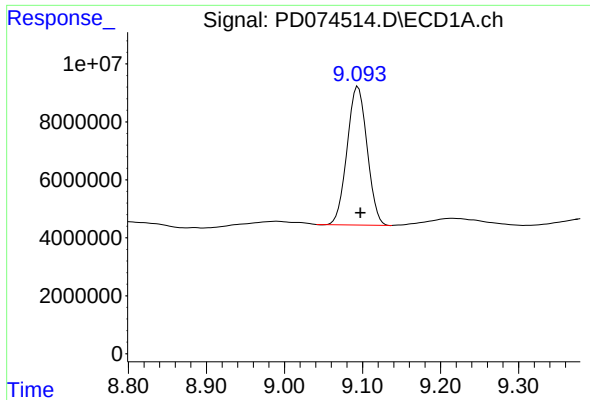
#26 Toxaphene-5

R.T.: 7.609 min  
Delta R.T.: 0.016 min  
Response: 344708  
Conc: 7.58 ng/ml



#26 Toxaphene-5

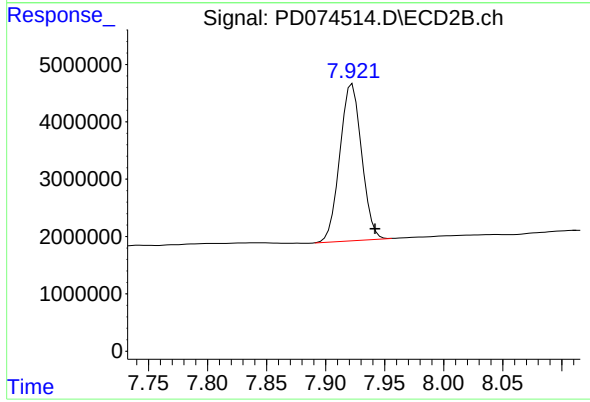
R.T.: 6.767 min  
Delta R.T.: 0.035 min  
Response: -279367  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: -0.003 min  
Response: 85106424  
Conc: 31.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min  
Delta R.T.: -0.019 min  
Response: 35087447  
Conc: 29.30 ng/ml