

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110222\  
 Data File : PD072774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2022 13:42  
 Operator : AR\AJ  
 Sample : INDA369  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 22:27:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102622CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 16:50:44 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

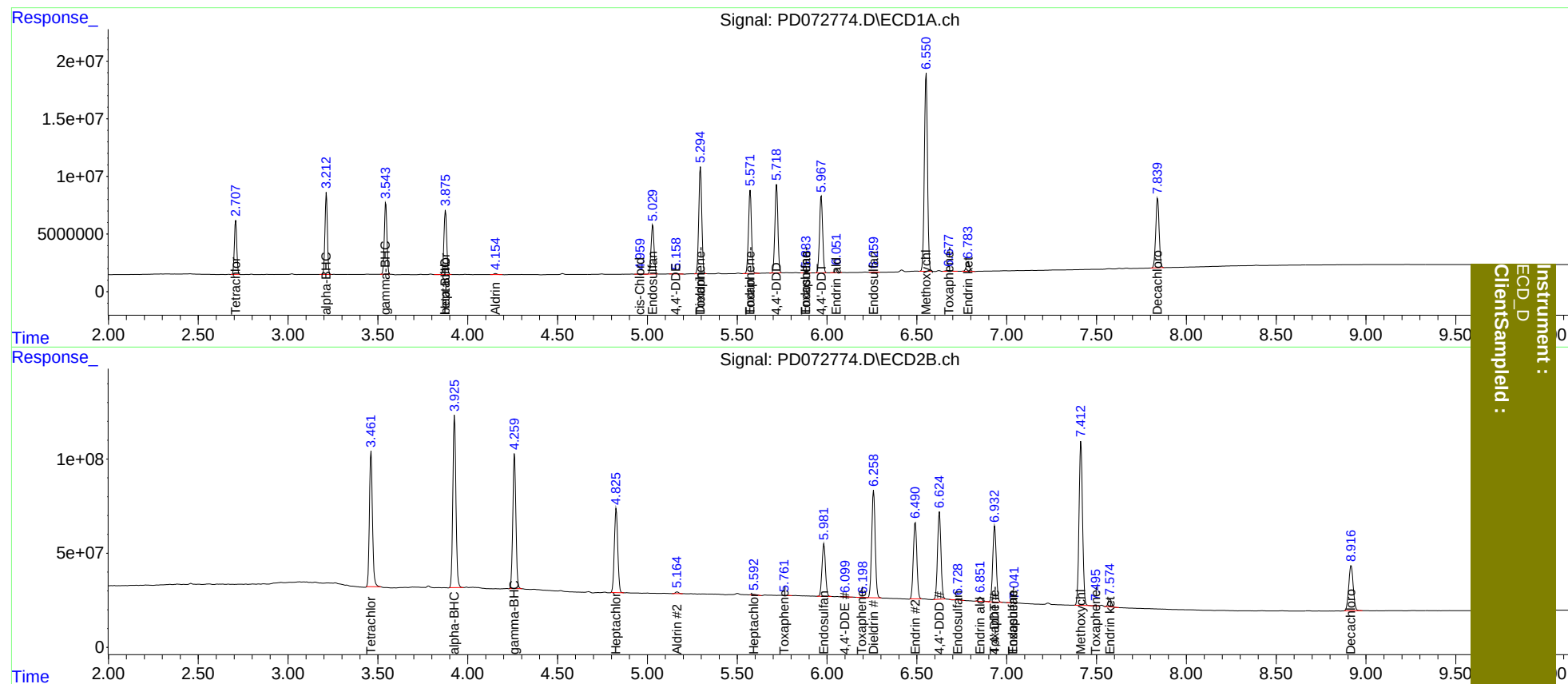
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 2.709  | 3.462  | 43589900 | 844.4E6  | 18.749   | 21.071     |
| 27)                         | SA Decachlor... | 7.840  | 8.918  | 78356154 | 417.6E6  | 39.918   | 44.407     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.213  | 3.927  | 66450965 | 1090.4E6 | 19.030   | 20.556     |
| 3)                          | MA gamma-BHC... | 3.544  | 4.260  | 62054190 | 856.7E6  | 19.578   | 20.160     |
| 4)                          | MA Heptachlor   | 3.877  | 4.826  | 59246471 | 587.7E6  | 18.259   | 19.765     |
| 5)                          | MB Aldrin       | 4.155  | 5.166  | 1198940  | 11312022 | 0.378    | 0.451      |
| 6)                          | B beta-BHC      | 3.877f | 0.000  | 59246471 | 0        | 38.996   | N.D. #     |
| 7)                          | B delta-BHC     | 0.000  | 4.726  | 0        | 1090242  | N.D.     | <MDL       |
| 8)                          | B Heptachlo...  | 4.595f | 5.594  | 22972    | 7573560  | <MDL     | 0.366 #    |
| 9)                          | A Endosulfan I  | 5.030  | 5.983  | 49477330 | 370.0E6  | 19.503   | 21.357     |
| 10)                         | B trans-Chl...  | 4.915  | 5.825  | 221264   | 804107   | <MDL     | <MDL #     |
| 11)                         | B cis-Chlor...  | 4.960  | 5.920  | 292425   | 392749   | 0.102    | <MDL #     |
| 12)                         | B 4,4'-DDE      | 5.160  | 6.101  | 777176   | 3580574  | 0.286    | 0.201 #    |
| 13)                         | MA Dieldrin     | 5.296  | 6.259  | 108.5E6  | 767.9E6  | 39.389   | 43.095     |
| 14)                         | MA Endrin       | 5.572  | 6.491  | 83514475 | 553.2E6  | 34.460   | 37.814     |
| 15)                         | B Endosulfa...  | 5.884  | 6.727  | 1096734  | 9201392  | 0.466    | 0.644 #    |
| 16)                         | A 4,4'-DDD      | 5.719  | 6.626  | 87739577 | 609.6E6  | 41.205   | 45.171     |
| 17)                         | MA 4,4'-DDT     | 5.968  | 6.933  | 80182636 | 542.7E6  | 37.010   | 40.152     |
| 18)                         | B Endrin al...  | 6.053  | 6.853  | 3847615  | 32698517 | 1.954    | 2.729 #    |
| 19)                         | B Endosulfa...  | 6.261  | 7.038f | 378404   | 1676431  | 0.165    | 0.127      |
| 20)                         | A Methoxychlor  | 6.552  | 7.413  | 209.3E6  | 1178.6E6 | 180.268  | 194.846    |
| 21)                         | B Endrin ke...  | 6.785  | 7.575  | 10107482 | 54585902 | 3.789    | 3.811      |
| 22)                         | Toxaphene-1     | 5.296f | 5.762  | 108.5E6  | 2374107  | 8181.442 | 33.891 #   |
| 23)                         | Toxaphene-2     | 5.572f | 6.194f | 83514475 | 2902510  | 6158.446 | 23.096 #   |
| 24)                         | Toxaphene-3     | 5.884  | 6.933f | 1096734  | 542.7E6  | 60.255   | 1717.075 # |
| 25)                         | Toxaphene-4     | 6.677  | 7.038  | 1826186  | 1676431  | 24.631   | 6.342 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.495  | 0        | 6467991  | N.D.     | 39.410     |
| -----                       |                 |        |        |          |          |          |            |

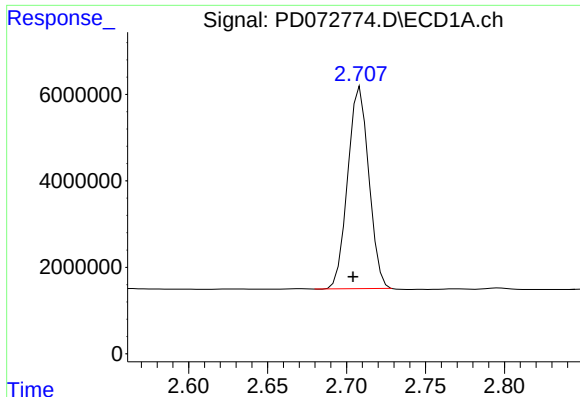
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110222\  
Data File : PD072774.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2022 13:42  
Operator : AR\AJ  
Sample : INDA369  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 22:27:20 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102622CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 26 16:50:44 2022  
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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

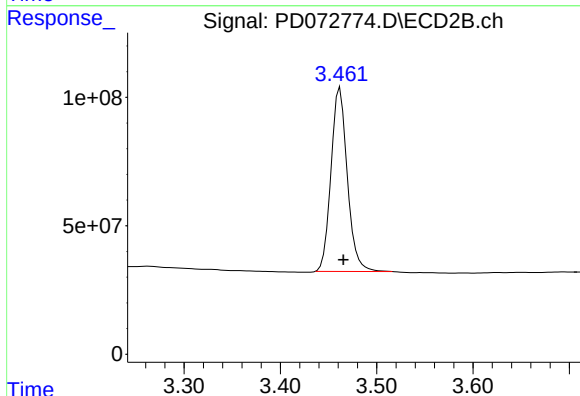




#1 Tetrachloro-m-xylene

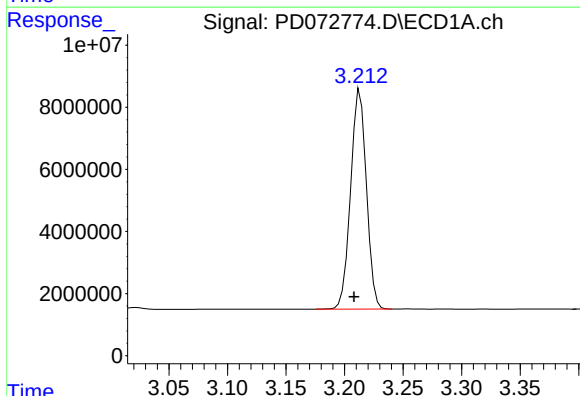
R.T.: 2.709 min  
Delta R.T.: 0.005 min  
Response: 43589900  
Conc: 18.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



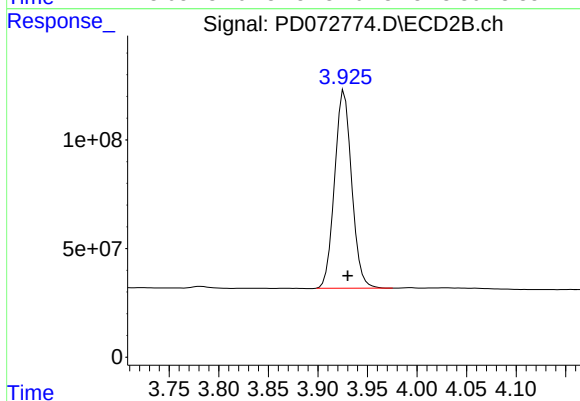
#1 Tetrachloro-m-xylene

R.T.: 3.462 min  
Delta R.T.: -0.003 min  
Response: 844353574  
Conc: 21.07 ng/ml



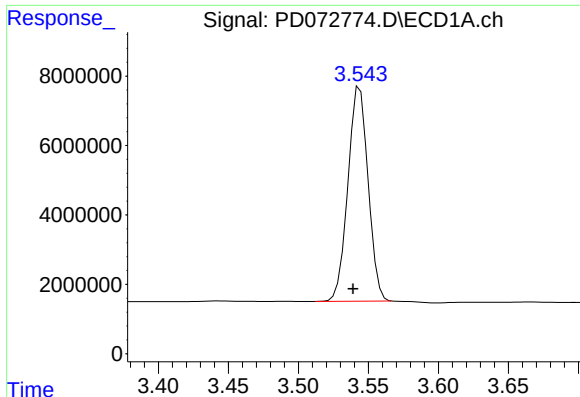
#2 alpha-BHC

R.T.: 3.213 min  
Delta R.T.: 0.005 min  
Response: 66450965  
Conc: 19.03 ng/ml



#2 alpha-BHC

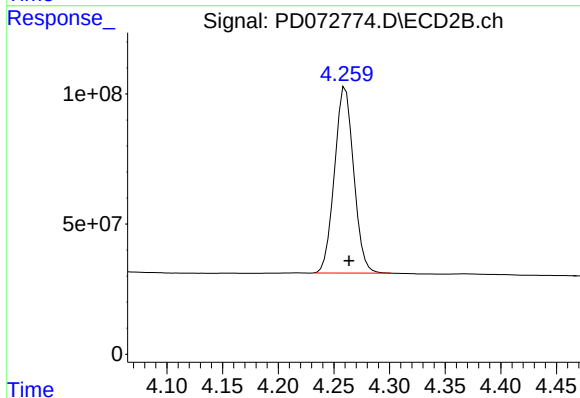
R.T.: 3.927 min  
Delta R.T.: -0.003 min  
Response: 1090422069  
Conc: 20.56 ng/ml



#3 gamma-BHC (Lindane)

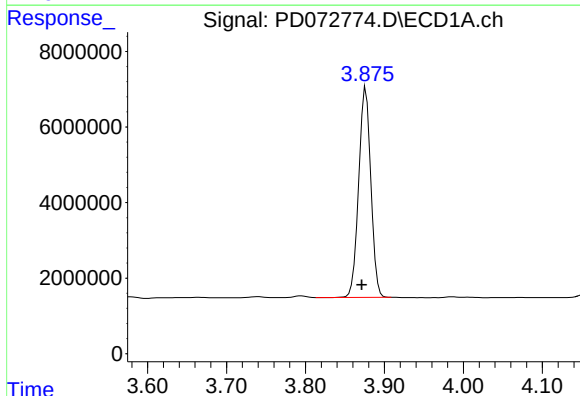
R.T.: 3.544 min  
Delta R.T.: 0.005 min  
Response: 62054190  
Conc: 19.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



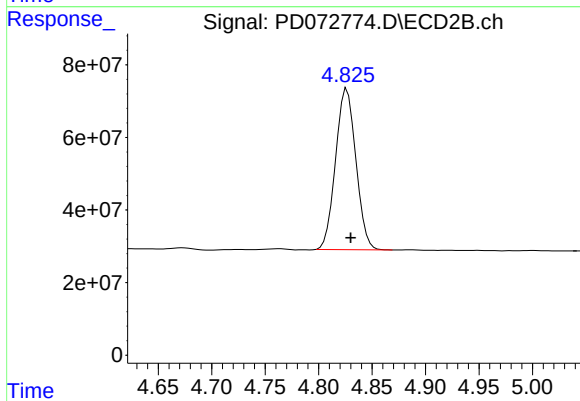
#3 gamma-BHC (Lindane)

R.T.: 4.260 min  
Delta R.T.: -0.003 min  
Response: 856748611  
Conc: 20.16 ng/ml



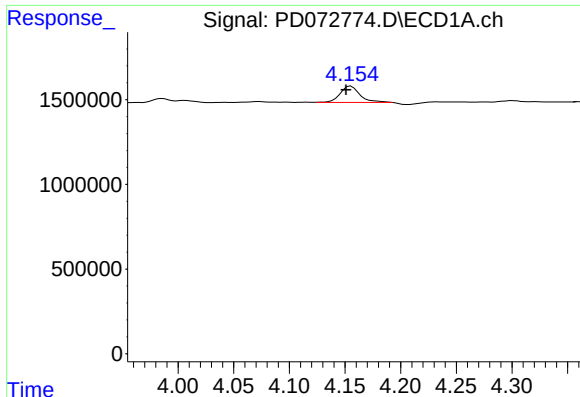
#4 Heptachlor

R.T.: 3.877 min  
Delta R.T.: 0.005 min  
Response: 59246471  
Conc: 18.26 ng/ml



#4 Heptachlor

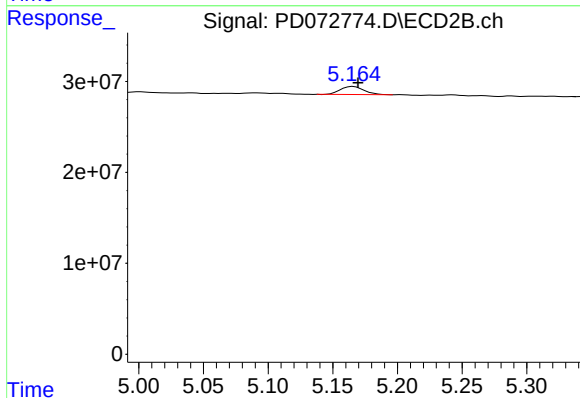
R.T.: 4.826 min  
Delta R.T.: -0.004 min  
Response: 587668708  
Conc: 19.76 ng/ml



#5 Aldrin

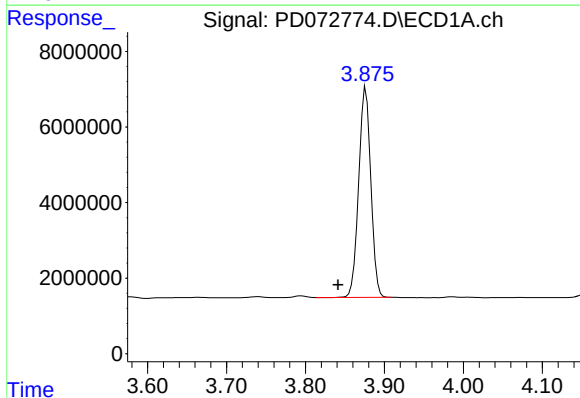
R.T.: 4.155 min  
Delta R.T.: 0.004 min  
Response: 1198940  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



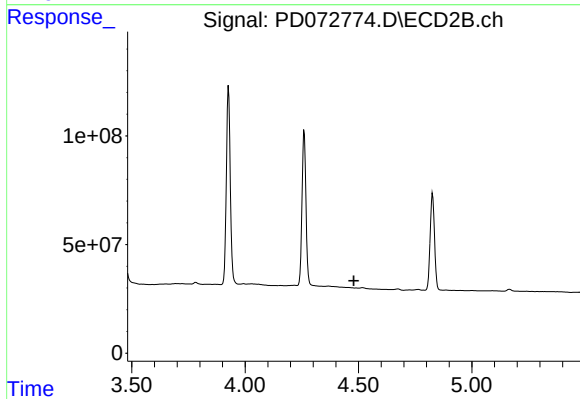
#5 Aldrin

R.T.: 5.166 min  
Delta R.T.: -0.004 min  
Response: 11312022  
Conc: 0.45 ng/ml



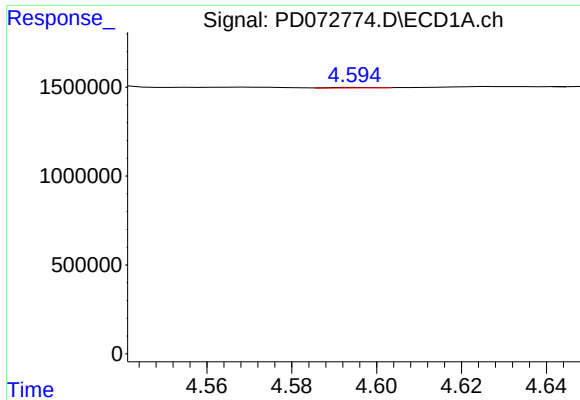
#6 beta-BHC

R.T.: 3.877 min  
Delta R.T.: 0.035 min  
Response: 59246471  
Conc: 39.00 ng/ml



#6 beta-BHC

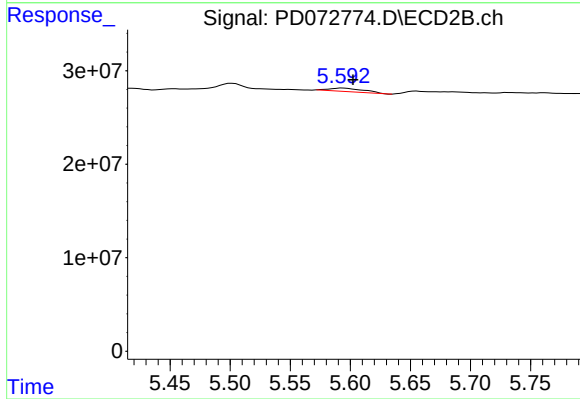
R.T.: 0.000 min  
Exp R.T. : 4.479 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

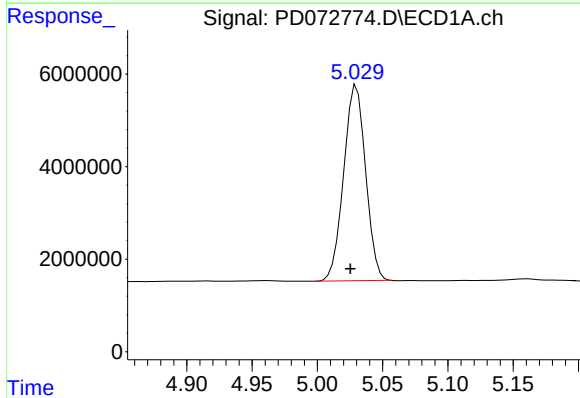
R.T.: 4.595 min  
Delta R.T.: -0.061 min  
Response: 22972  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



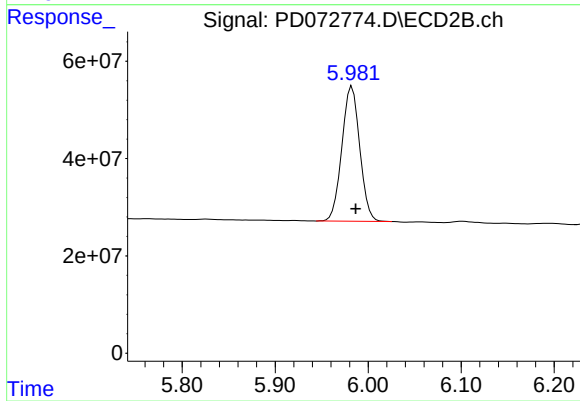
#8 Heptachlor epoxide

R.T.: 5.594 min  
Delta R.T.: -0.008 min  
Response: 7573560  
Conc: 0.37 ng/ml



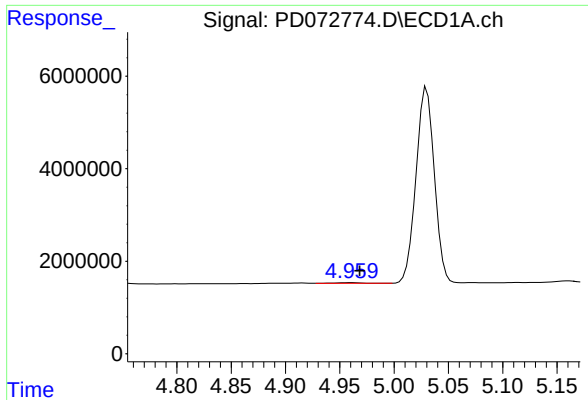
#9 Endosulfan I

R.T.: 5.030 min  
Delta R.T.: 0.005 min  
Response: 49477330  
Conc: 19.50 ng/ml



#9 Endosulfan I

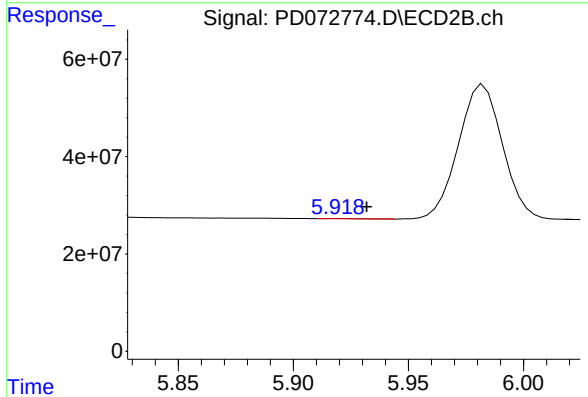
R.T.: 5.983 min  
Delta R.T.: -0.004 min  
Response: 370010239  
Conc: 21.36 ng/ml



#11 cis-Chlordane

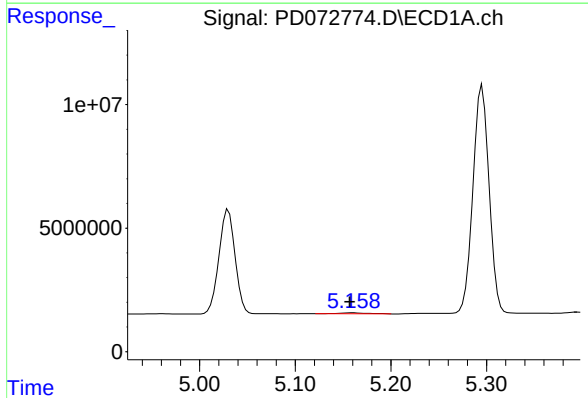
R.T.: 4.960 min  
Delta R.T.: -0.008 min  
Response: 292425  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



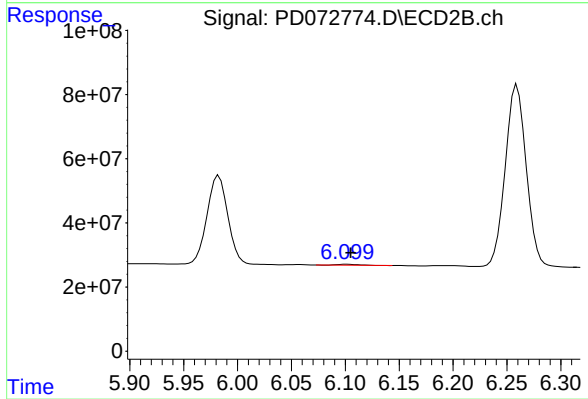
#11 cis-Chlordane

R.T.: 5.920 min  
Delta R.T.: -0.012 min  
Response: 392749  
Conc: N.D.



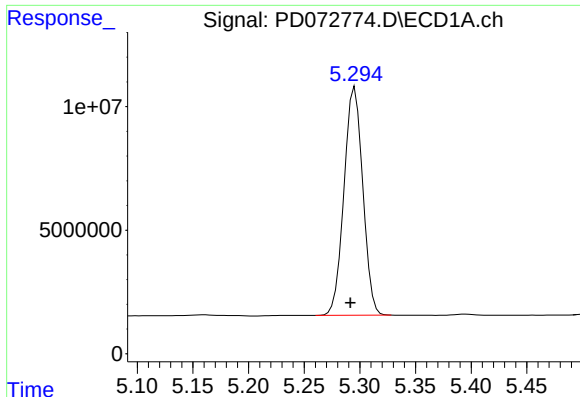
#12 4,4'-DDE

R.T.: 5.160 min  
Delta R.T.: 0.003 min  
Response: 777176  
Conc: 0.29 ng/ml



#12 4,4'-DDE

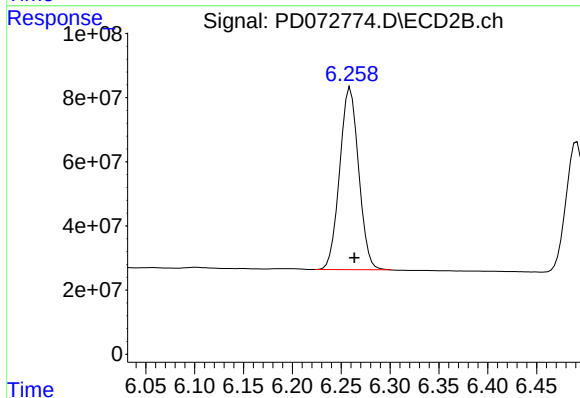
R.T.: 6.101 min  
Delta R.T.: -0.003 min  
Response: 3580574  
Conc: 0.20 ng/ml



#13 Dieldrin

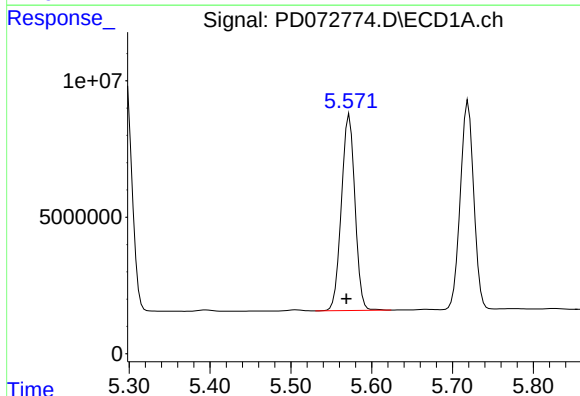
R.T.: 5.296 min  
Delta R.T.: 0.004 min  
Response: 108528500  
Conc: 39.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



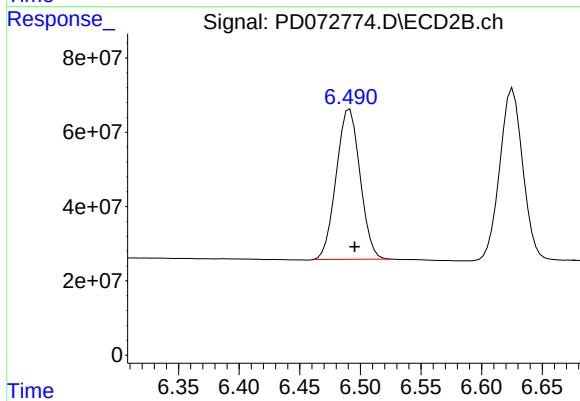
#13 Dieldrin

R.T.: 6.259 min  
Delta R.T.: -0.004 min  
Response: 767902606  
Conc: 43.10 ng/ml



#14 Endrin

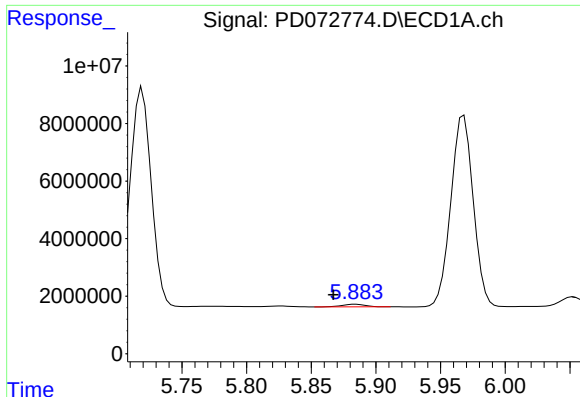
R.T.: 5.572 min  
Delta R.T.: 0.004 min  
Response: 83514475  
Conc: 34.46 ng/ml



#14 Endrin

R.T.: 6.491 min  
Delta R.T.: -0.004 min  
Response: 553191805  
Conc: 37.81 ng/ml

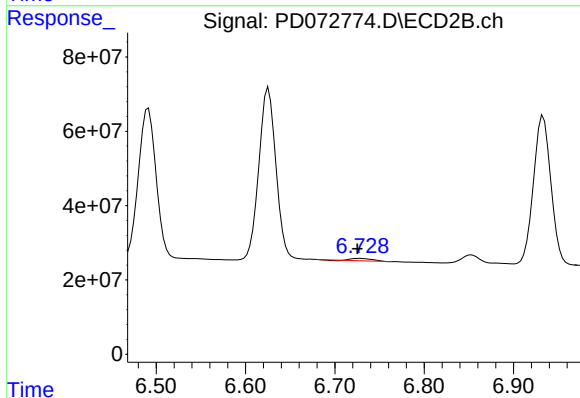




#15 Endosulfan II

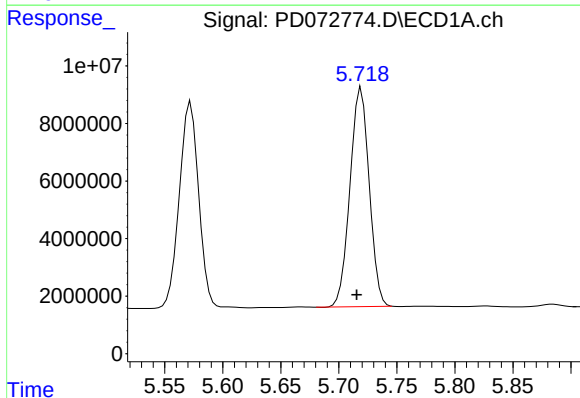
R.T.: 5.884 min  
Delta R.T.: 0.017 min  
Response: 1096734  
Conc: 0.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



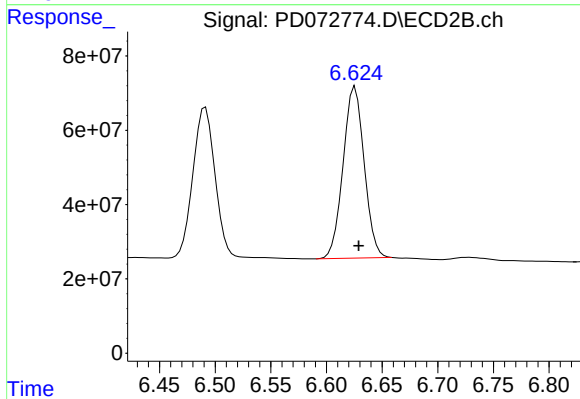
#15 Endosulfan II

R.T.: 6.727 min  
Delta R.T.: 0.002 min  
Response: 9201392  
Conc: 0.64 ng/ml



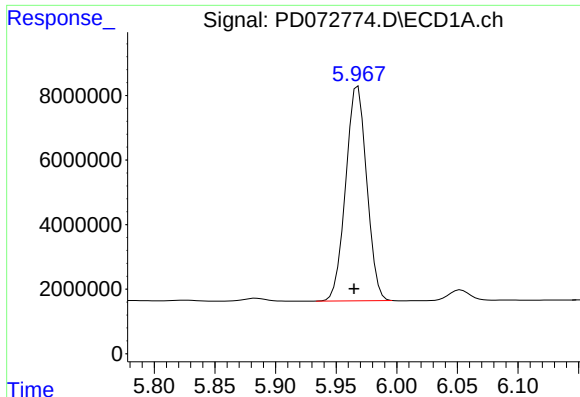
#16 4,4'-DDD

R.T.: 5.719 min  
Delta R.T.: 0.004 min  
Response: 87739577  
Conc: 41.21 ng/ml



#16 4,4'-DDD

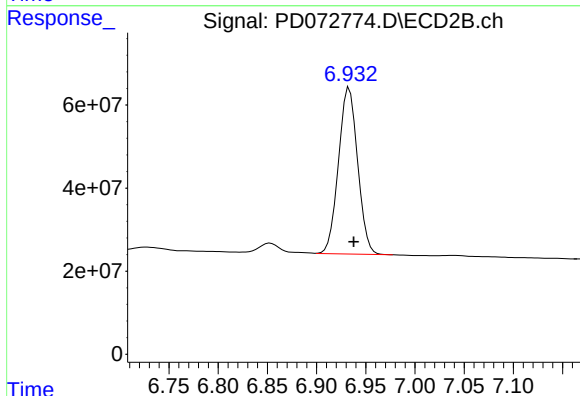
R.T.: 6.626 min  
Delta R.T.: -0.003 min  
Response: 609637013  
Conc: 45.17 ng/ml



#17 4,4'-DDT

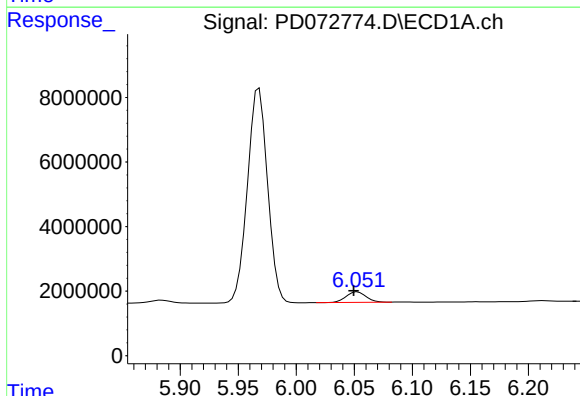
R.T.: 5.968 min  
Delta R.T.: 0.003 min  
Response: 80182636  
Conc: 37.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



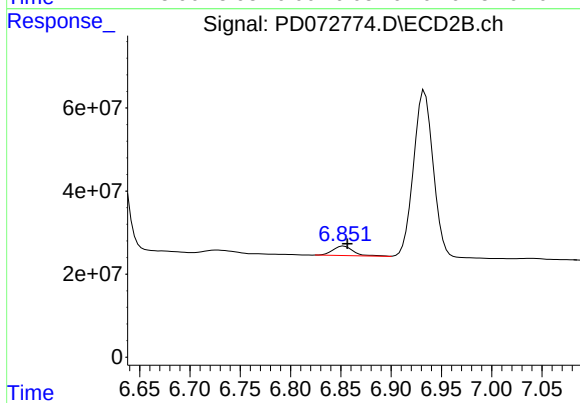
#17 4,4'-DDT

R.T.: 6.933 min  
Delta R.T.: -0.004 min  
Response: 542712309  
Conc: 40.15 ng/ml



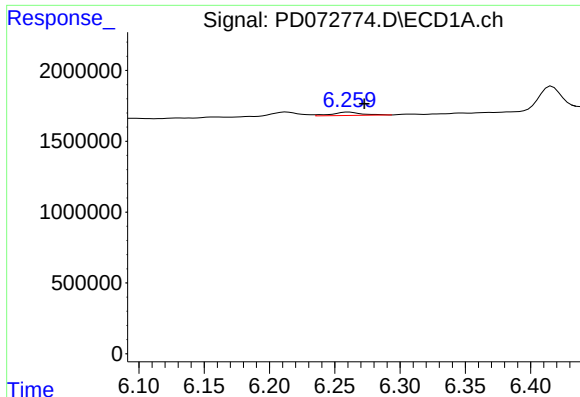
#18 Endrin aldehyde

R.T.: 6.053 min  
Delta R.T.: 0.003 min  
Response: 3847615  
Conc: 1.95 ng/ml



#18 Endrin aldehyde

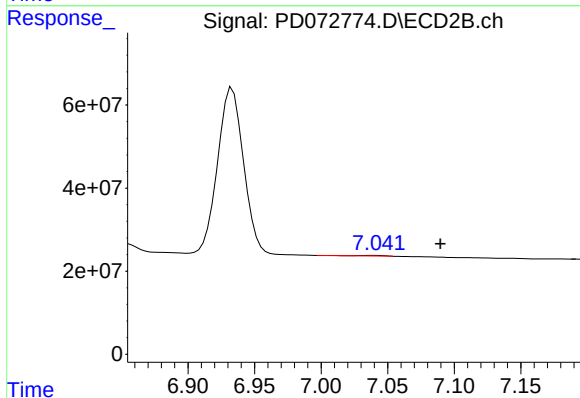
R.T.: 6.853 min  
Delta R.T.: -0.004 min  
Response: 32698517  
Conc: 2.73 ng/ml



#19 Endosulfan Sulfate

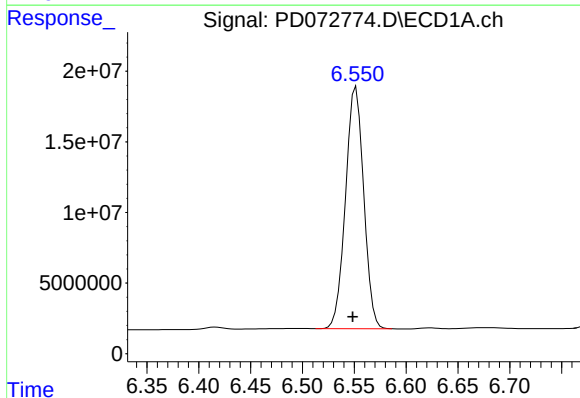
R.T.: 6.261 min  
Delta R.T.: -0.012 min  
Response: 378404  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



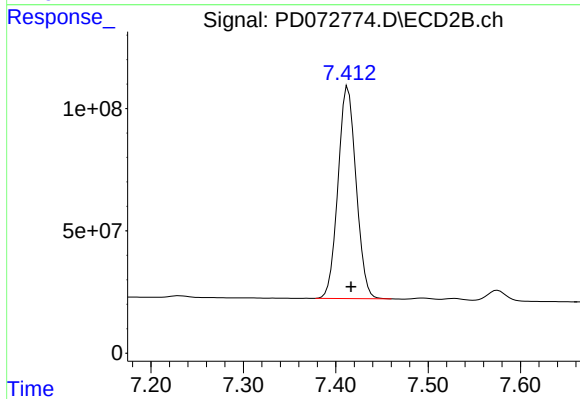
#19 Endosulfan Sulfate

R.T.: 7.038 min  
Delta R.T.: -0.051 min  
Response: 1676431  
Conc: 0.13 ng/ml



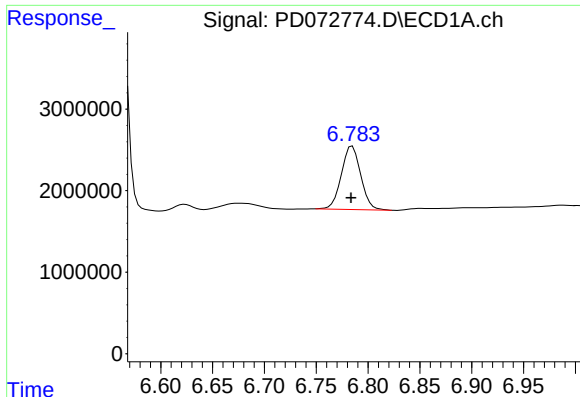
#20 Methoxychlor

R.T.: 6.552 min  
Delta R.T.: 0.003 min  
Response: 209266186  
Conc: 180.27 ng/ml



#20 Methoxychlor

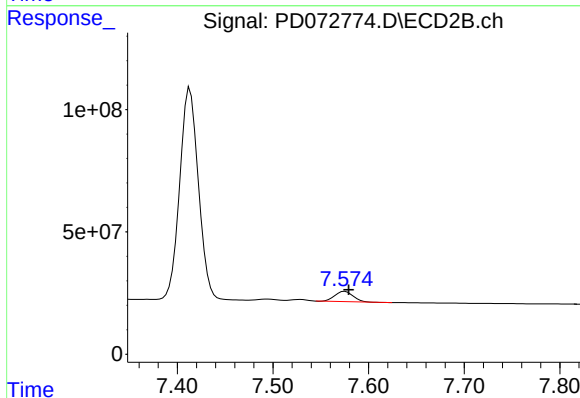
R.T.: 7.413 min  
Delta R.T.: -0.003 min  
Response: 1178581826  
Conc: 194.85 ng/ml



#21 Endrin ketone

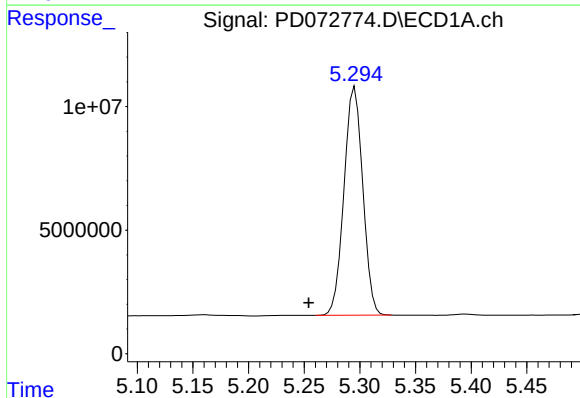
R.T.: 6.785 min  
Delta R.T.: 0.001 min  
Response: 10107482  
Conc: 3.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



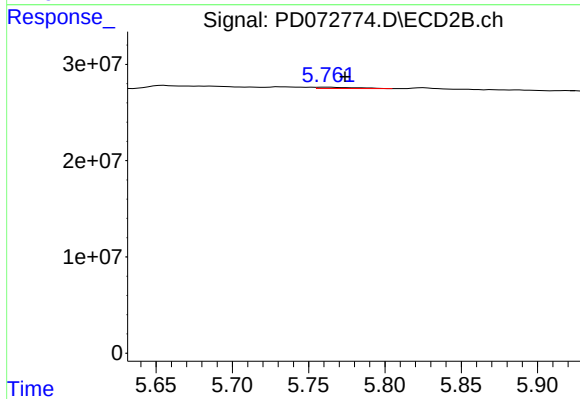
#21 Endrin ketone

R.T.: 7.575 min  
Delta R.T.: -0.004 min  
Response: 54585902  
Conc: 3.81 ng/ml



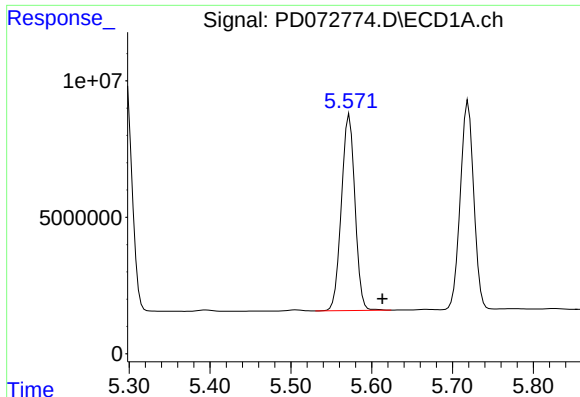
#22 Toxaphene-1

R.T.: 5.296 min  
Delta R.T.: 0.042 min  
Response: 108528500  
Conc: 8181.44 ng/ml



#22 Toxaphene-1

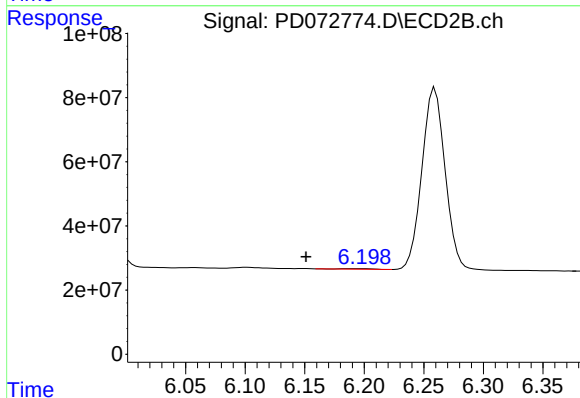
R.T.: 5.762 min  
Delta R.T.: -0.012 min  
Response: 2374107  
Conc: 33.89 ng/ml



#23 Toxaphene-2

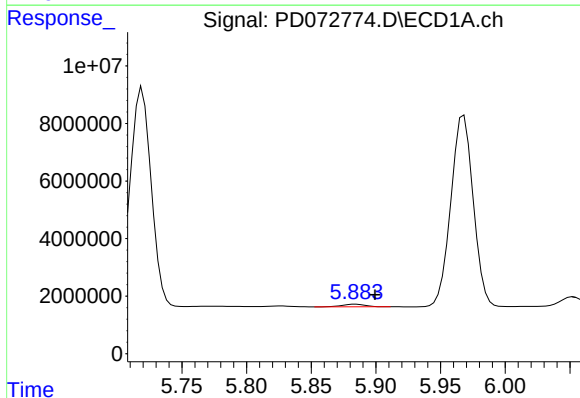
R.T.: 5.572 min  
Delta R.T.: -0.041 min  
Response: 83514475  
Conc: 6158.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



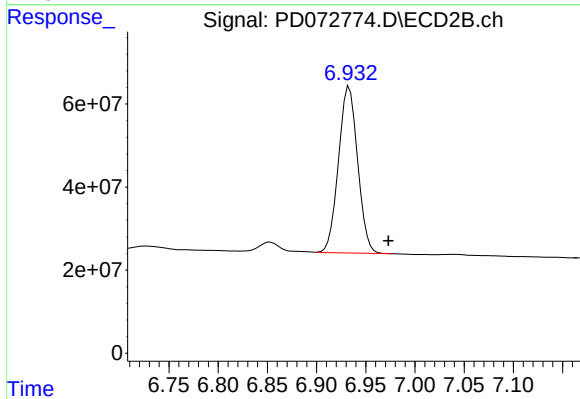
#23 Toxaphene-2

R.T.: 6.194 min  
Delta R.T.: 0.042 min  
Response: 2902510  
Conc: 23.10 ng/ml



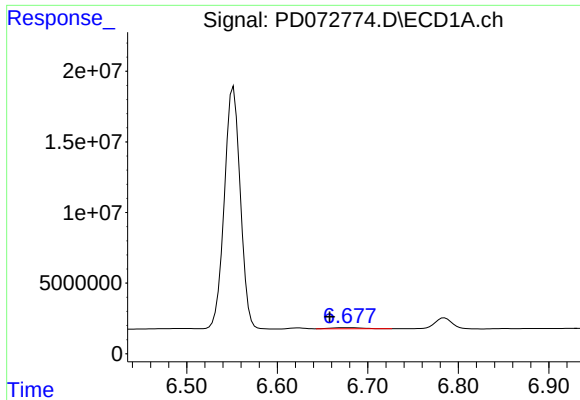
#24 Toxaphene-3

R.T.: 5.884 min  
Delta R.T.: -0.015 min  
Response: 1096734  
Conc: 60.26 ng/ml



#24 Toxaphene-3

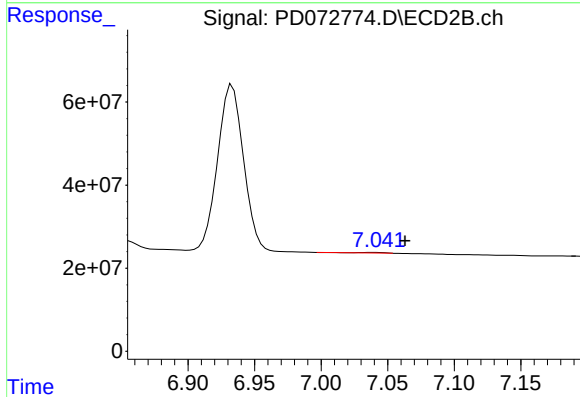
R.T.: 6.933 min  
Delta R.T.: -0.040 min  
Response: 542712309  
Conc: 1717.08 ng/ml



#25 Toxaphene-4

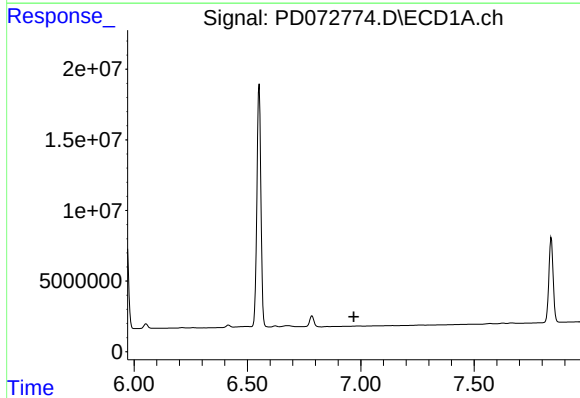
R.T.: 6.677 min  
Delta R.T.: 0.019 min  
Response: 1826186  
Conc: 24.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



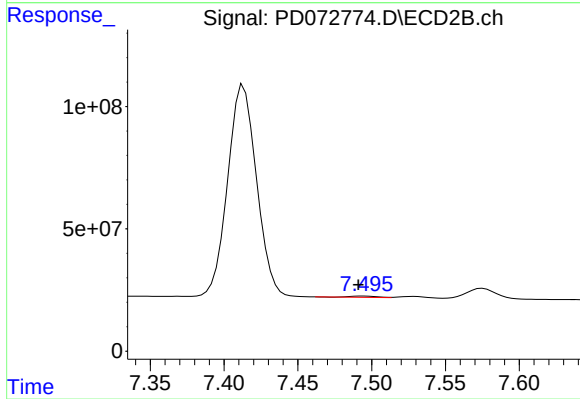
#25 Toxaphene-4

R.T.: 7.038 min  
Delta R.T.: -0.025 min  
Response: 1676431  
Conc: 6.34 ng/ml



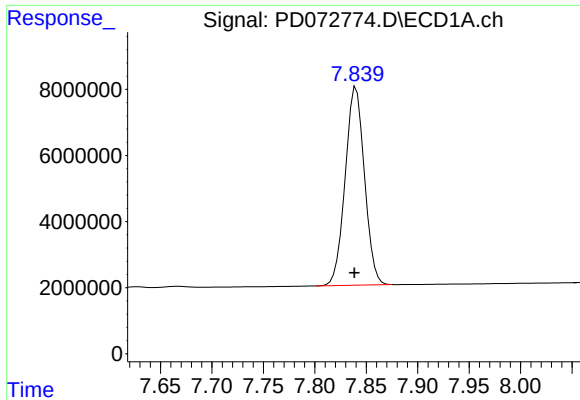
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.969 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

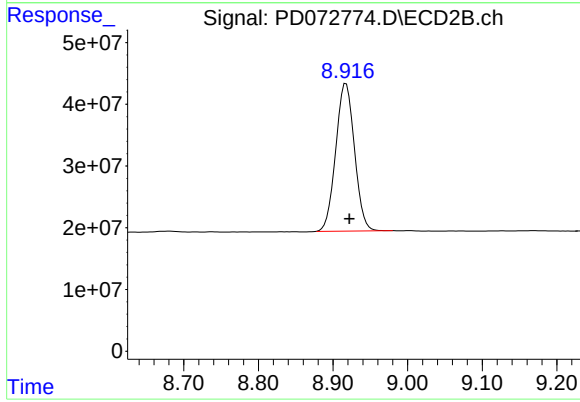
R.T.: 7.495 min  
Delta R.T.: 0.004 min  
Response: 6467991  
Conc: 39.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min  
Delta R.T.: 0.002 min  
Response: 78356154  
Conc: 39.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.918 min  
Delta R.T.: -0.005 min  
Response: 417599695  
Conc: 44.41 ng/ml