

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101624\  
 Data File : PL092419.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 17:58  
 Operator : AR\AJ  
 Sample : P4346-17  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EOAX7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 02:43:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 07:04:08 2024  
 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

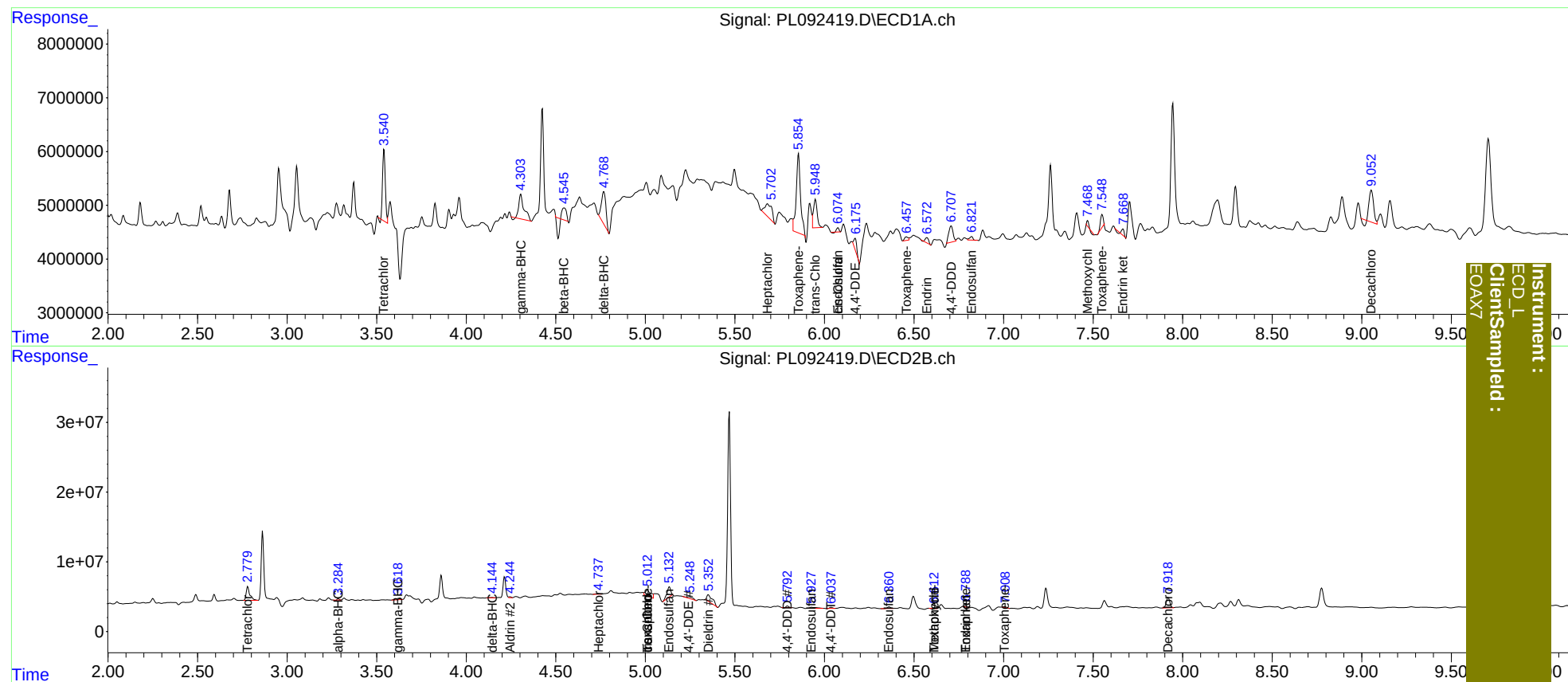
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.541  | 2.780  | 13927272 | 27888032 | 7.974    | 13.102 #   |
| 2)                          | SA Decachlor... | 9.054  | 7.919  | 9446651  | 20433411 | 7.030    | 9.603 #    |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.285  | 0        | 807514   | N.D.     | 0.270      |
| 3)                          | MA gamma-BHC... | 4.305f | 3.620  | 9238823  | 3568796  | 3.757    | 1.278 #    |
| 5)                          | MB Aldrin       | 5.291f | 4.245  | -160587  | 1076336  | N.D.     | 0.411      |
| 6)                          | B beta-BHC      | 4.547  | 0.000  | 663153   | 0        | 0.573    | N.D. #     |
| 7)                          | B delta-BHC     | 4.768  | 4.145  | 10731519 | 901972   | 4.397    | 0.313 #    |
| 8)                          | B Heptachlo...  | 5.682  | 4.739  | 6672771  | 1312138  | 3.276    | 0.535 #    |
| 9)                          | A Endosulfan I  | 6.076  | 5.134  | 653453   | 20490017 | 0.361    | 9.439 #    |
| 10)                         | B trans-Chl...  | 5.950  | 5.012  | 7696624  | 19022147 | 3.952    | 7.897 #    |
| 11)                         | B cis-Chlor...  | 6.076f | 5.012f | 653453   | 19022147 | 0.322    | 7.936 #    |
| 12)                         | B 4,4'-DDE      | 6.172  | 5.244  | 2564835  | 6367670  | 1.432    | 2.710 #    |
| 13)                         | MA Dieldrin     | 6.370  | 5.352  | -568547  | 22835627 | N.D.     | 9.562      |
| 14)                         | MA Endrin       | 6.572  | 0.000  | 1317316  | 0        | 0.828    | N.D. #     |
| 15)                         | B Endosulfa...  | 6.822  | 5.928  | 846586   | 3639260  | 0.478    | 1.718 #    |
| 16)                         | A 4,4'-DDD      | 6.708  | 5.793  | 5044059  | 1657982  | 3.539    | 0.907 #    |
| 17)                         | MA 4,4'-DDT     | 7.071f | 6.038  | -629130  | 1766479  | N.D.     | 0.910      |
| 19)                         | B Endosulfa...  | 0.000  | 6.361  | 0        | 3007251  | N.D.     | 1.459      |
| 20)                         | A Methoxychlor  | 7.470f | 6.614  | 556096   | 751609   | 0.716    | 0.719      |
| 21)                         | B Endrin ke...  | 7.667  | 6.789f | 1089027  | 2181161  | 0.600    | 0.941 #    |
| 22)                         | Toxaphene-1     | 5.855  | 5.012  | 24641367 | 19022147 | 4132.223 | 1552.756 # |
| 23)                         | Toxaphene-2     | 6.458  | 0.000  | 878284   | 0        | 49.419   | N.D. #     |
| 24)                         | Toxaphene-3     | 7.071  | 6.614  | -629130  | 751609   | N.D.     | 16.012     |
| 25)                         | Toxaphene-4     | 0.000  | 6.789f | 0        | 2181161  | N.D.     | 34.084     |
| 26)                         | Toxaphene-5     | 7.551  | 7.007f | 2402664  | 1642706  | 94.355   | 38.514 #   |
| -----                       |                 |        |        |          |          |          |            |

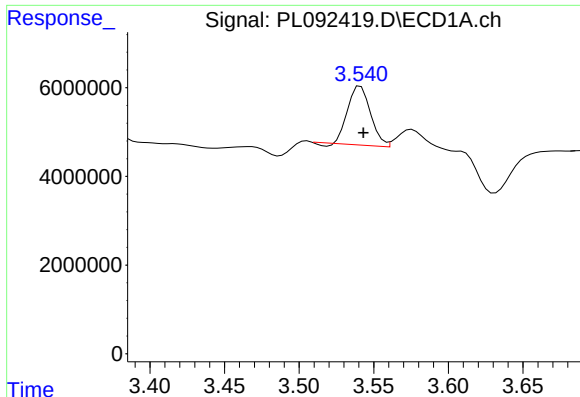
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101624\  
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Acq On : 16 Oct 2024 17:58  
Operator : AR\AJ  
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ALS Vial : 24 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092024CLP.M  
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QLast Update : Fri Sep 20 07:04:08 2024  
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Volume Inj. : 1 µl  
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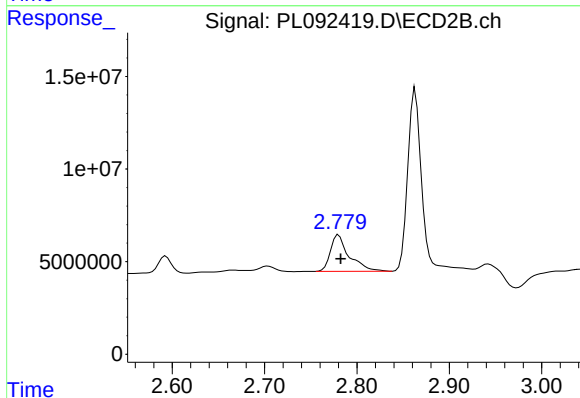




#1 Tetrachloro-m-xylene

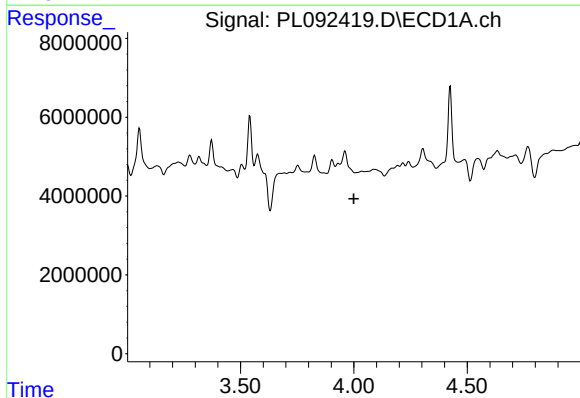
R.T.: 3.541 min  
Delta R.T.: -0.002 min  
Response: 13927272  
Conc: 7.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



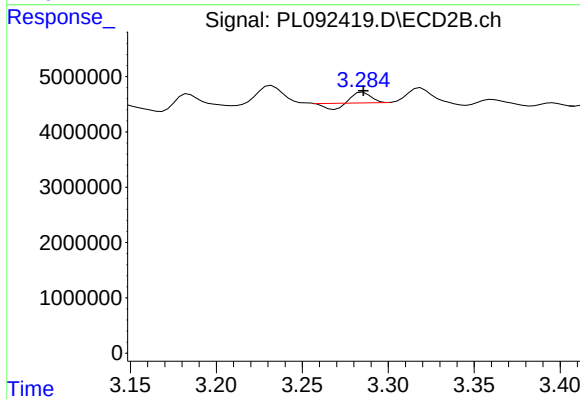
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.002 min  
Response: 27888032  
Conc: 13.10 ng/ml



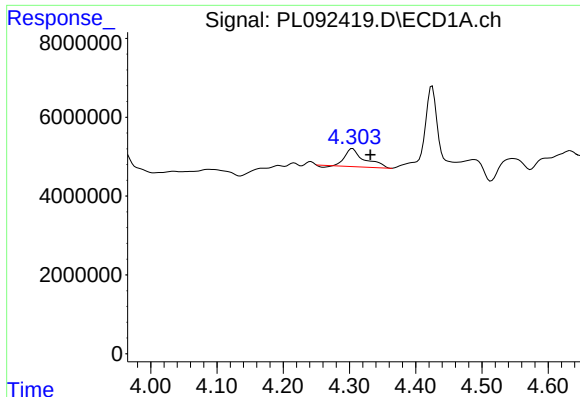
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

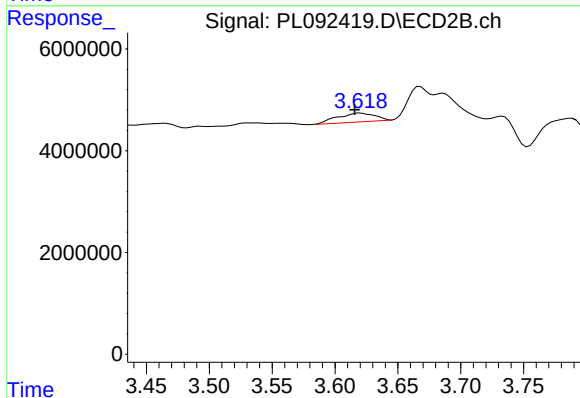
R.T.: 3.285 min  
Delta R.T.: 0.000 min  
Response: 807514  
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

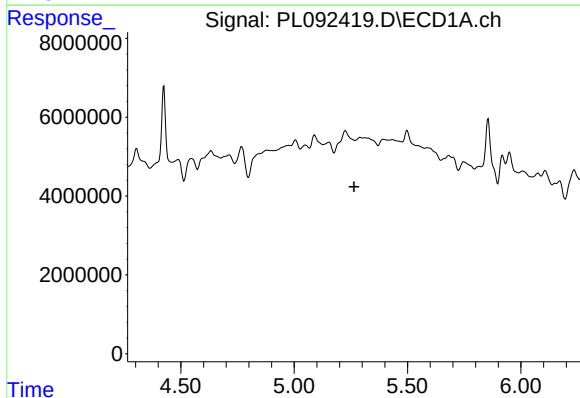
R.T.: 4.305 min  
Delta R.T.: -0.027 min  
Response: 9238823  
Conc: 3.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



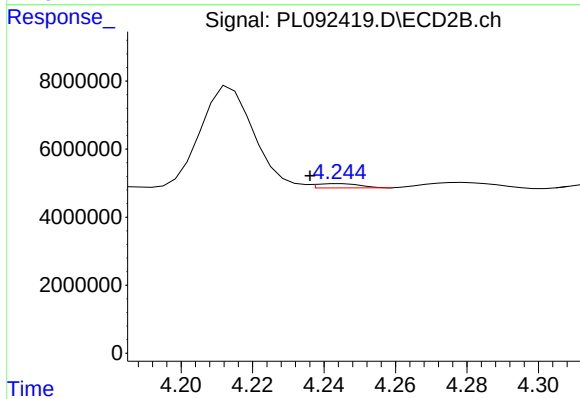
#3 gamma-BHC (Lindane)

R.T.: 3.620 min  
Delta R.T.: 0.004 min  
Response: 3568796  
Conc: 1.28 ng/ml



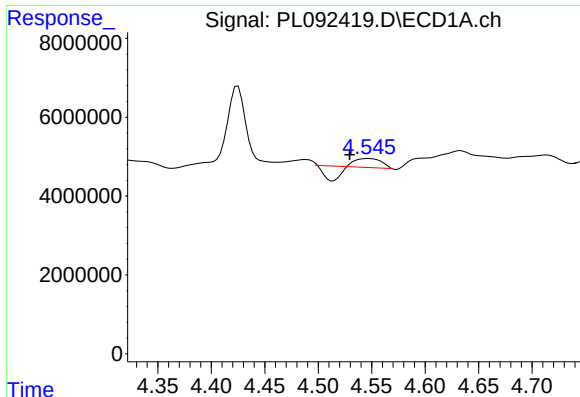
#5 Aldrin

R.T.: 5.291 min  
Delta R.T.: 0.027 min  
Response: -160587  
Conc: N.D.



#5 Aldrin

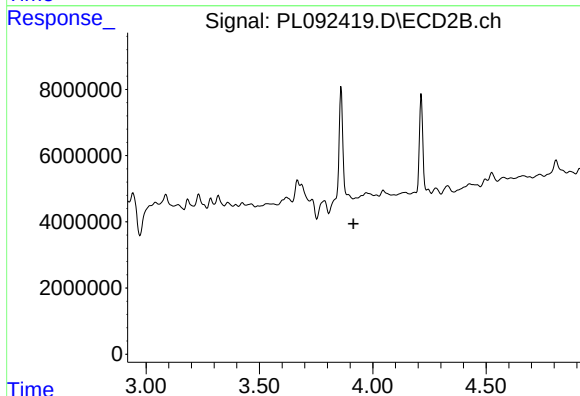
R.T.: 4.245 min  
Delta R.T.: 0.009 min  
Response: 1076336  
Conc: 0.41 ng/ml



#6 beta-BHC

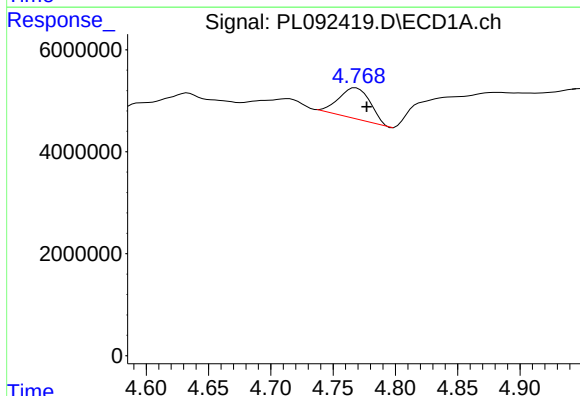
R.T.: 4.547 min  
Delta R.T.: 0.017 min  
Response: 663153  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



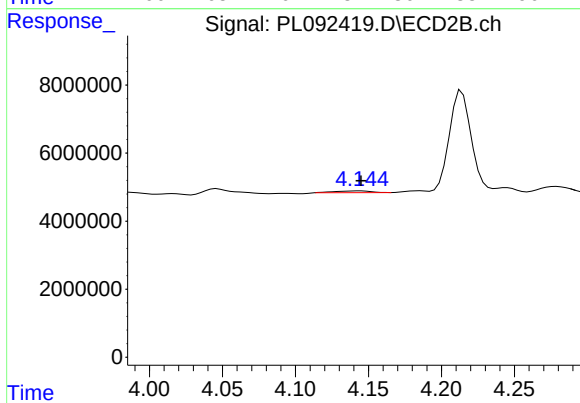
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.916 min  
Response: 0  
Conc: N.D.



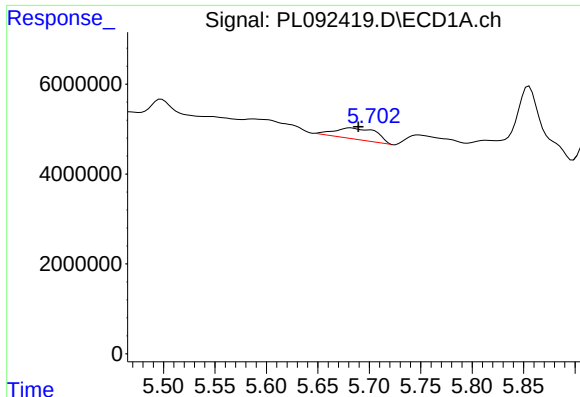
#7 delta-BHC

R.T.: 4.768 min  
Delta R.T.: -0.009 min  
Response: 10731519  
Conc: 4.40 ng/ml



#7 delta-BHC

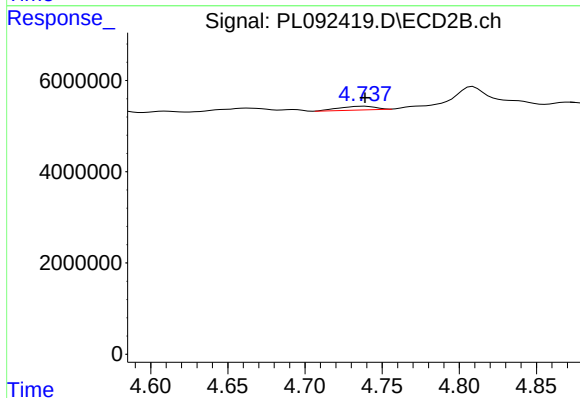
R.T.: 4.145 min  
Delta R.T.: 0.000 min  
Response: 901972  
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

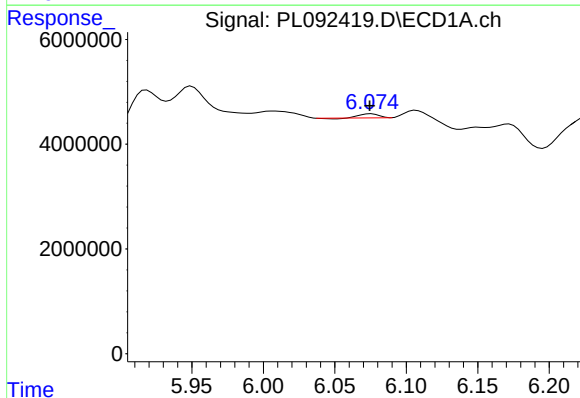
R.T.: 5.682 min  
Delta R.T.: -0.007 min  
Response: 6672771  
Conc: 3.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



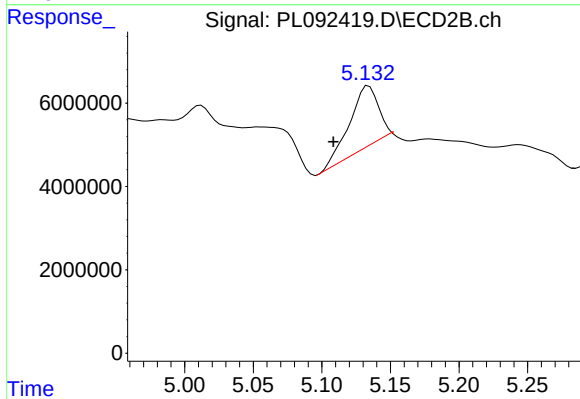
#8 Heptachlor epoxide

R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 1312138  
Conc: 0.54 ng/ml



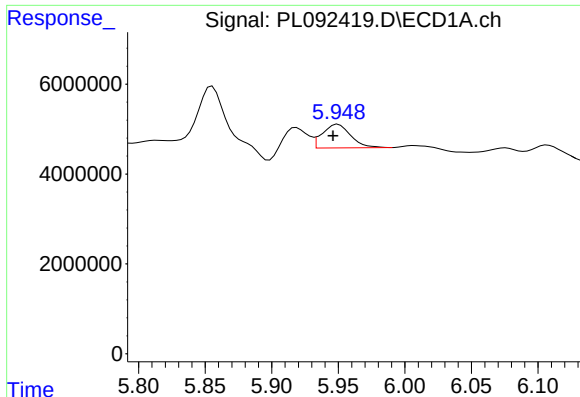
#9 Endosulfan I

R.T.: 6.076 min  
Delta R.T.: 0.001 min  
Response: 653453  
Conc: 0.36 ng/ml



#9 Endosulfan I

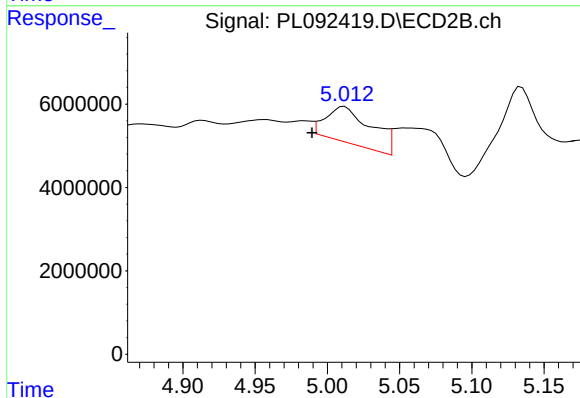
R.T.: 5.134 min  
Delta R.T.: 0.026 min  
Response: 20490017  
Conc: 9.44 ng/ml



#10 trans-Chlordane

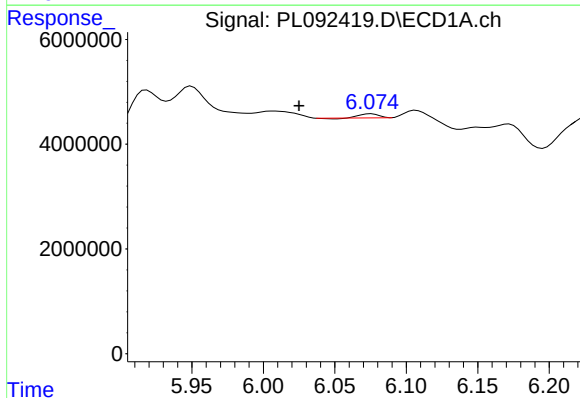
R.T.: 5.950 min  
Delta R.T.: 0.004 min  
Response: 7696624  
Conc: 3.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



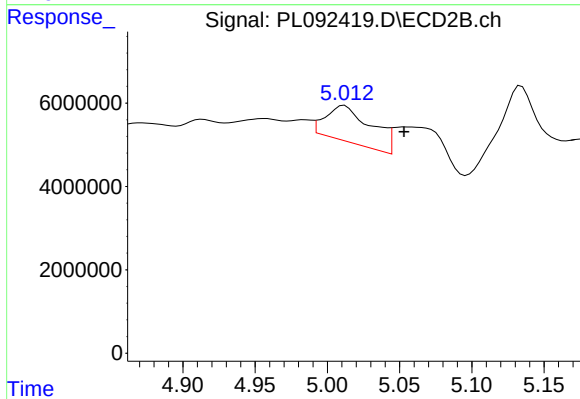
#10 trans-Chlordane

R.T.: 5.012 min  
Delta R.T.: 0.022 min  
Response: 19022147  
Conc: 7.90 ng/ml



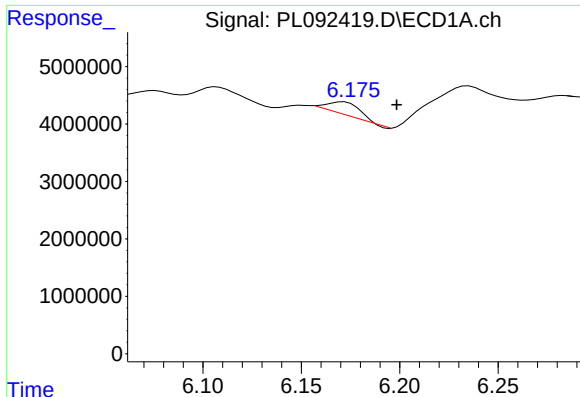
#11 cis-Chlordane

R.T.: 6.076 min  
Delta R.T.: 0.051 min  
Response: 653453  
Conc: 0.32 ng/ml



#11 cis-Chlordane

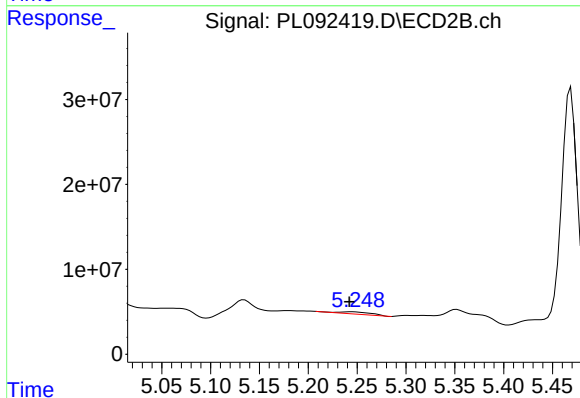
R.T.: 5.012 min  
Delta R.T.: -0.041 min  
Response: 19022147  
Conc: 7.94 ng/ml



#12 4,4'-DDE

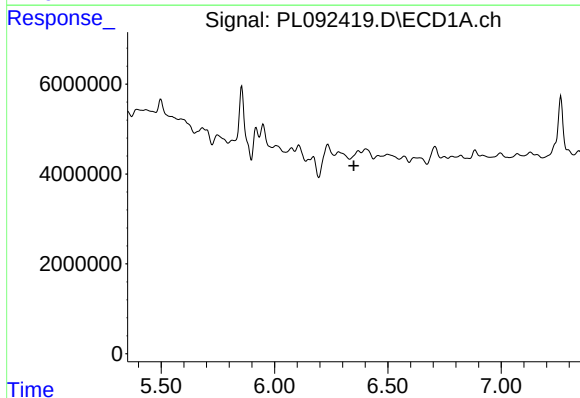
R.T.: 6.172 min  
Delta R.T.: -0.027 min  
Response: 2564835  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



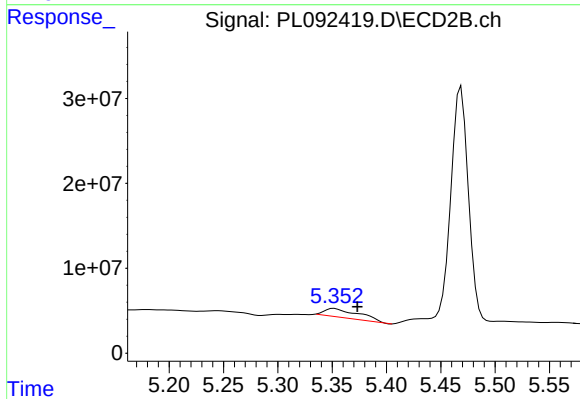
#12 4,4'-DDE

R.T.: 5.244 min  
Delta R.T.: 0.002 min  
Response: 6367670  
Conc: 2.71 ng/ml



#13 Dieldrin

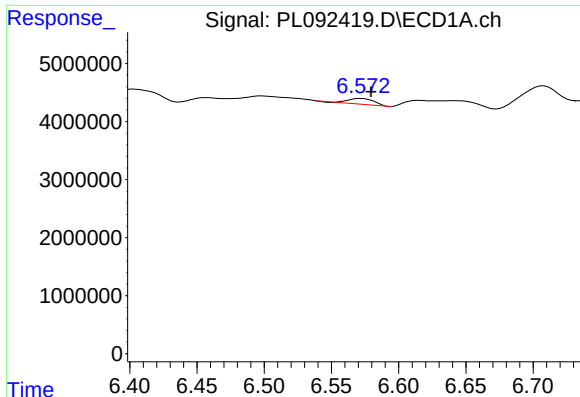
R.T.: 6.370 min  
Delta R.T.: 0.020 min  
Response: -568547  
Conc: N.D.



#13 Dieldrin

R.T.: 5.352 min  
Delta R.T.: -0.021 min  
Response: 22835627  
Conc: 9.56 ng/ml

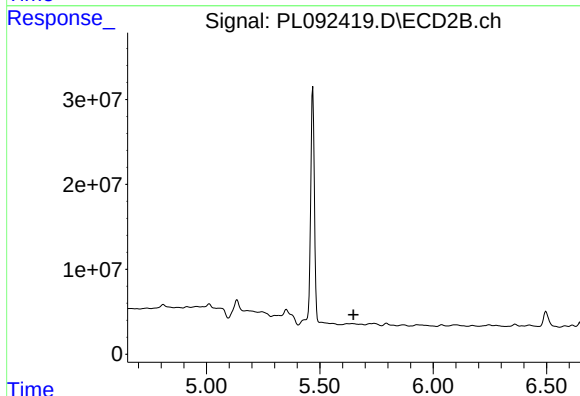




#14 Endrin

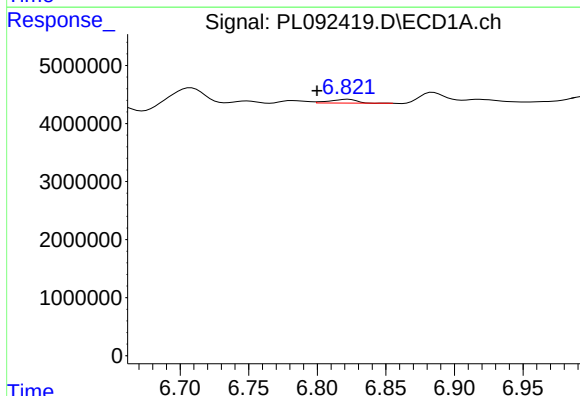
R.T.: 6.572 min  
Delta R.T.: -0.007 min  
Response: 1317316  
Conc: 0.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



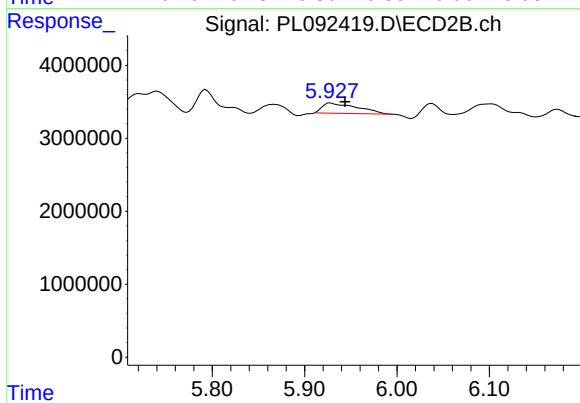
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.649 min  
Response: 0  
Conc: N.D.



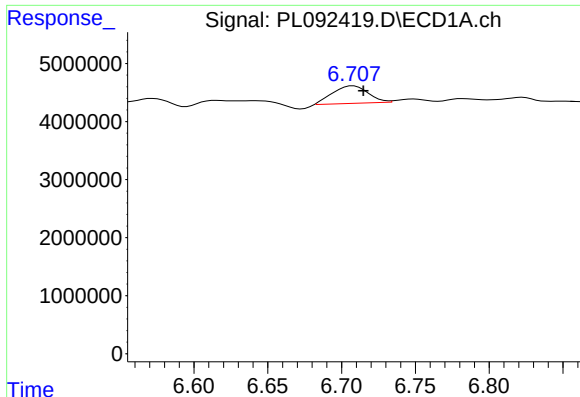
#15 Endosulfan II

R.T.: 6.822 min  
Delta R.T.: 0.022 min  
Response: 846586  
Conc: 0.48 ng/ml



#15 Endosulfan II

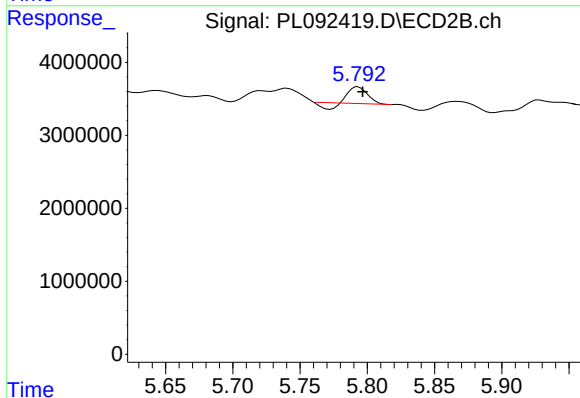
R.T.: 5.928 min  
Delta R.T.: -0.015 min  
Response: 3639260  
Conc: 1.72 ng/ml



#16 4,4'-DDD

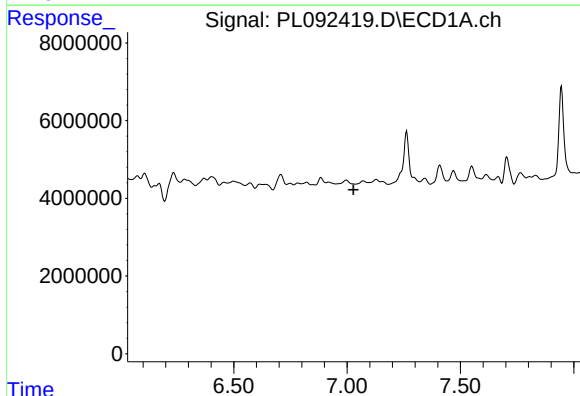
R.T.: 6.708 min  
Delta R.T.: -0.007 min  
Response: 5044059  
Conc: 3.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



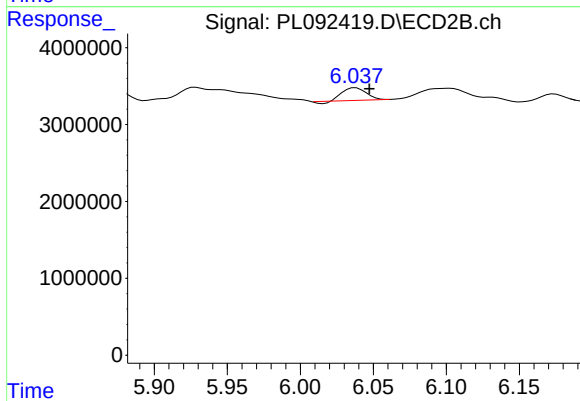
#16 4,4'-DDD

R.T.: 5.793 min  
Delta R.T.: -0.003 min  
Response: 1657982  
Conc: 0.91 ng/ml



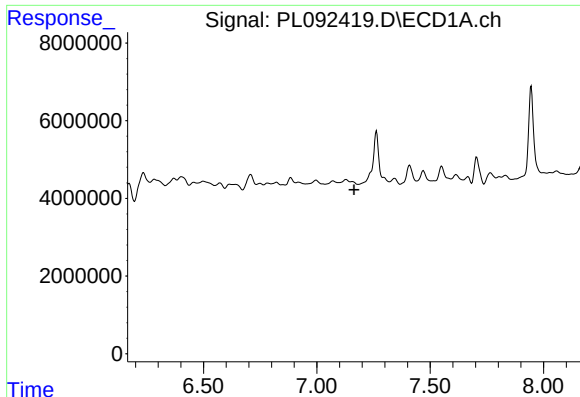
#17 4,4'-DDT

R.T.: 7.071 min  
Delta R.T.: 0.043 min  
Response: -629130  
Conc: N.D.



#17 4,4'-DDT

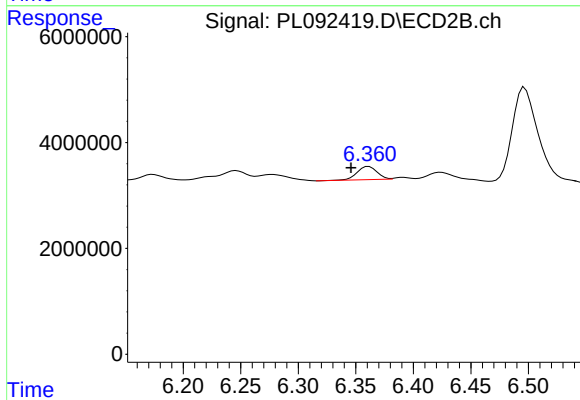
R.T.: 6.038 min  
Delta R.T.: -0.009 min  
Response: 1766479  
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

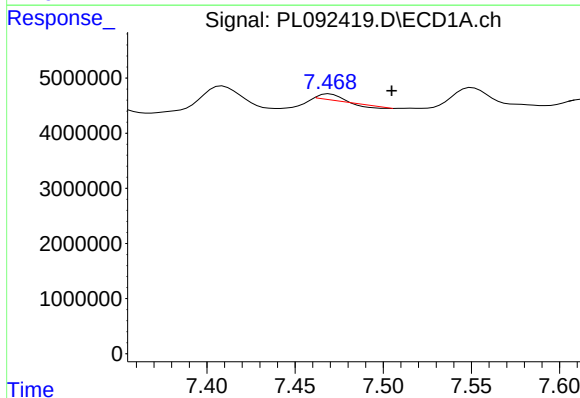
R.T.: 0.000 min  
Exp R.T.: 7.165 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



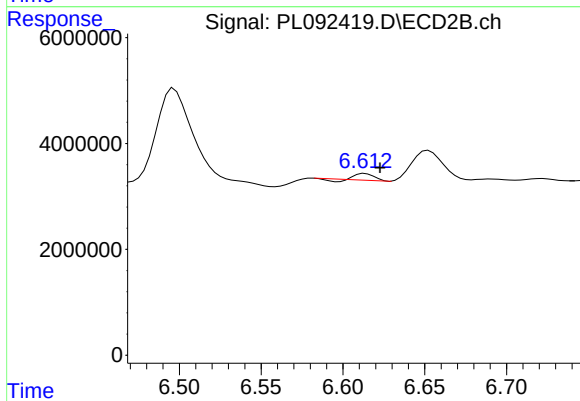
#19 Endosulfan Sulfate

R.T.: 6.361 min  
Delta R.T.: 0.015 min  
Response: 3007251  
Conc: 1.46 ng/ml



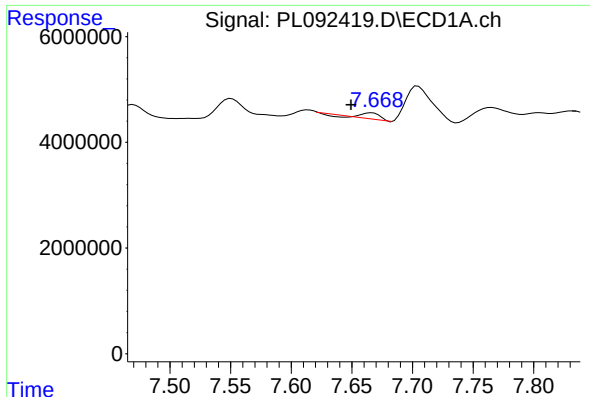
#20 Methoxychlor

R.T.: 7.470 min  
Delta R.T.: -0.035 min  
Response: 556096  
Conc: 0.72 ng/ml



#20 Methoxychlor

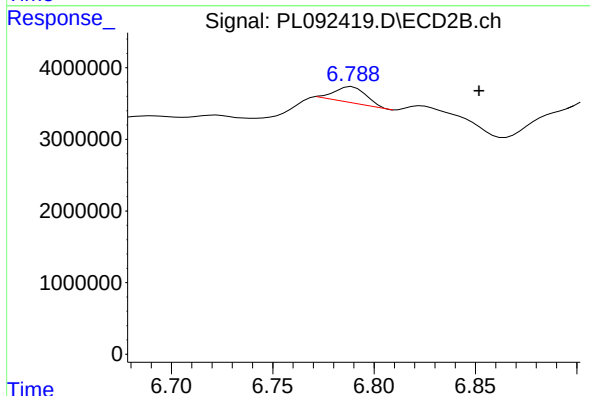
R.T.: 6.614 min  
Delta R.T.: -0.009 min  
Response: 751609  
Conc: 0.72 ng/ml



#21 Endrin ketone

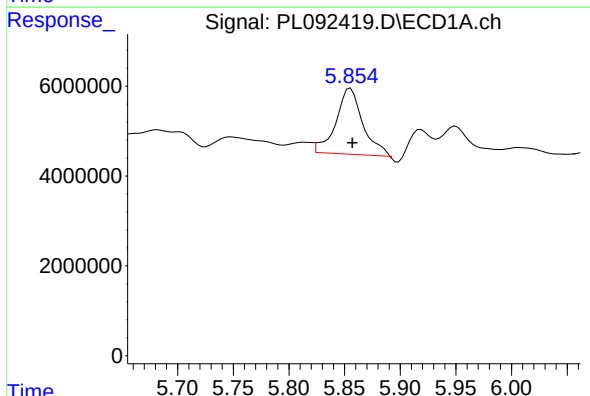
R.T.: 7.667 min  
Delta R.T.: 0.017 min  
Response: 1089027  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



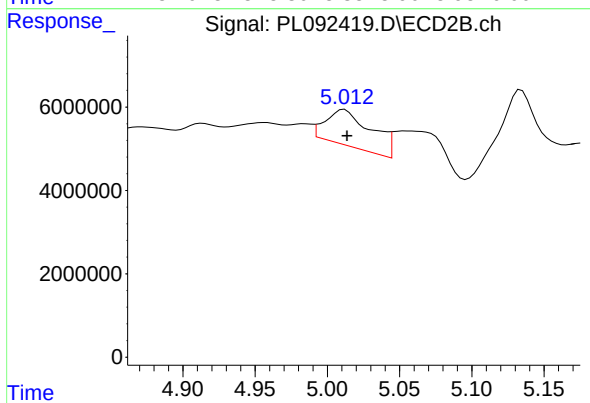
#21 Endrin ketone

R.T.: 6.789 min  
Delta R.T.: -0.063 min  
Response: 2181161  
Conc: 0.94 ng/ml



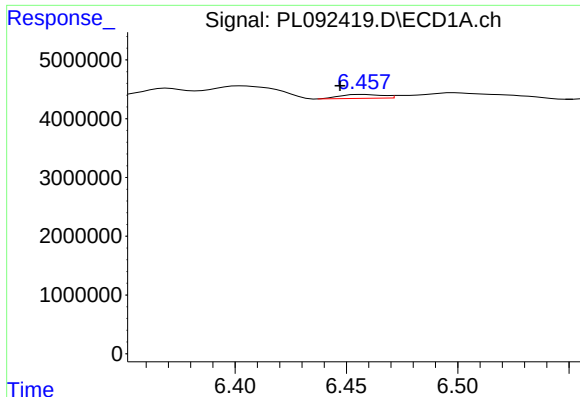
#22 Toxaphene-1

R.T.: 5.855 min  
Delta R.T.: -0.002 min  
Response: 24641367  
Conc: 4132.22 ng/ml



#22 Toxaphene-1

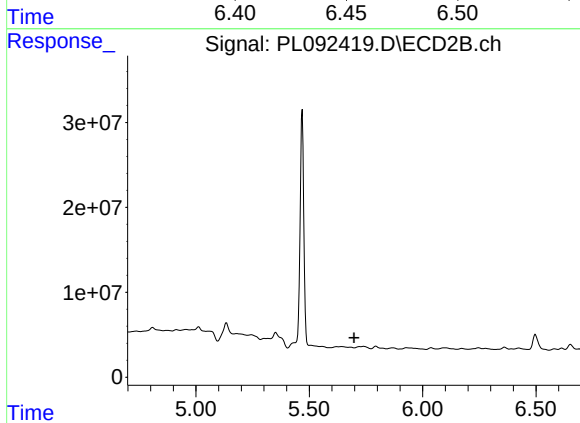
R.T.: 5.012 min  
Delta R.T.: -0.002 min  
Response: 19022147  
Conc: 1552.76 ng/ml



#23 Toxaphene-2

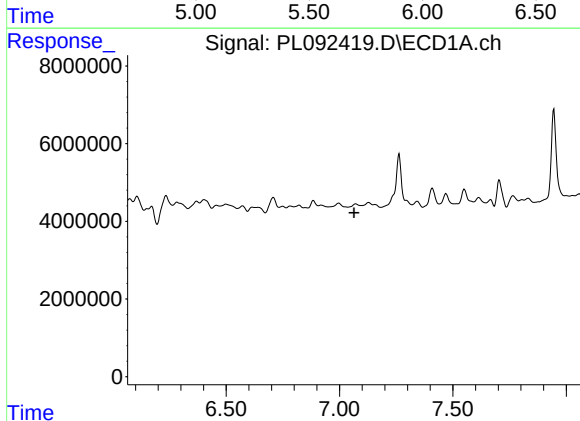
R.T.: 6.458 min  
Delta R.T.: 0.011 min  
Response: 878284  
Conc: 49.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



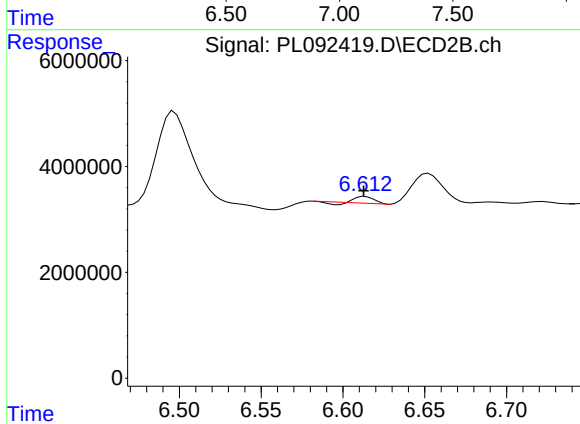
#23 Toxaphene-2

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



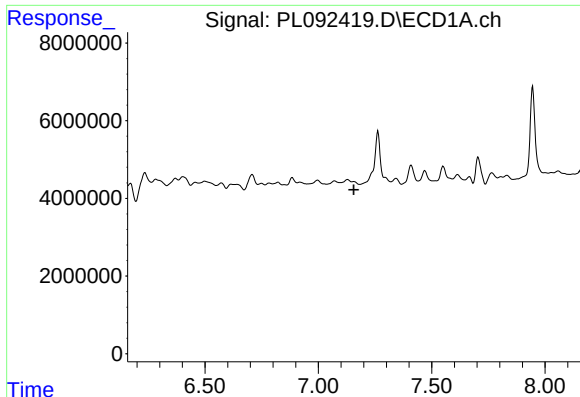
#24 Toxaphene-3

R.T.: 7.071 min  
Delta R.T.: 0.007 min  
Response: -629130  
Conc: N.D.



#24 Toxaphene-3

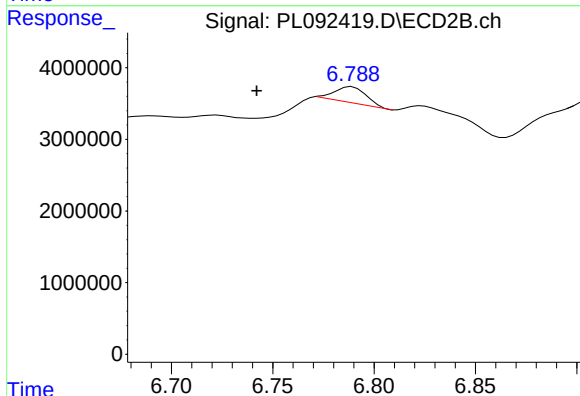
R.T.: 6.614 min  
Delta R.T.: 0.000 min  
Response: 751609  
Conc: 16.01 ng/ml



#25 Toxaphene-4

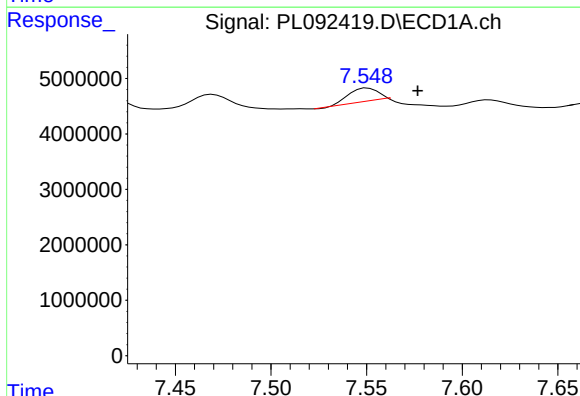
R.T.: 0.000 min  
Exp R.T.: 7.156 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



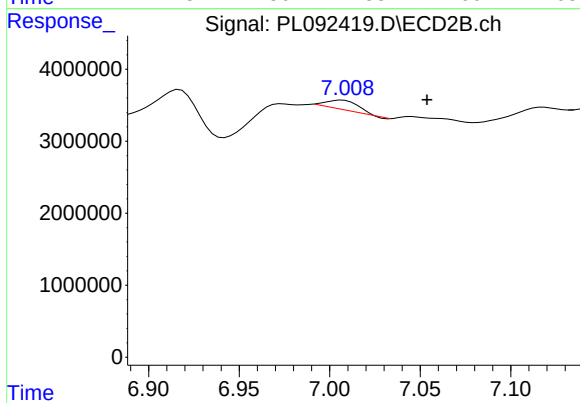
#25 Toxaphene-4

R.T.: 6.789 min  
Delta R.T.: 0.047 min  
Response: 2181161  
Conc: 34.08 ng/ml



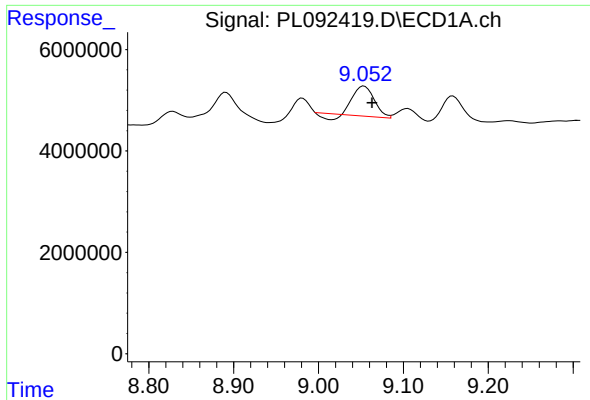
#26 Toxaphene-5

R.T.: 7.551 min  
Delta R.T.: -0.026 min  
Response: 2402664  
Conc: 94.35 ng/ml



#26 Toxaphene-5

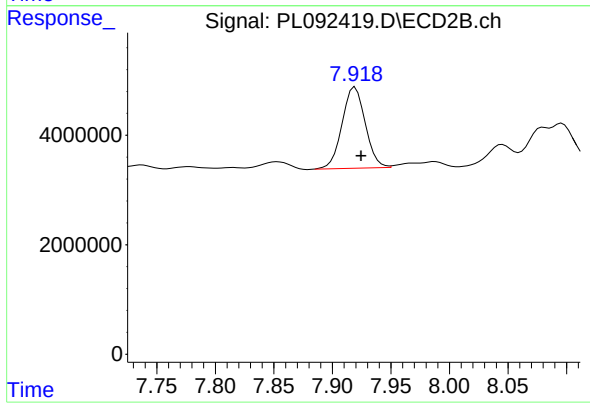
R.T.: 7.007 min  
Delta R.T.: -0.047 min  
Response: 1642706  
Conc: 38.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: -0.009 min  
Response: 9446651  
Conc: 7.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EOAX7



#27 Decachlorobiphenyl

R.T.: 7.919 min  
Delta R.T.: -0.005 min  
Response: 20433411  
Conc: 9.60 ng/ml