

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083025\  
 Data File : PL097018.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2025 16:55  
 Operator : AR\AJ  
 Sample : Q21217-02  
 Misc : TOX MDL WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 04:58:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081225CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 13 06:38:25 2025  
 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

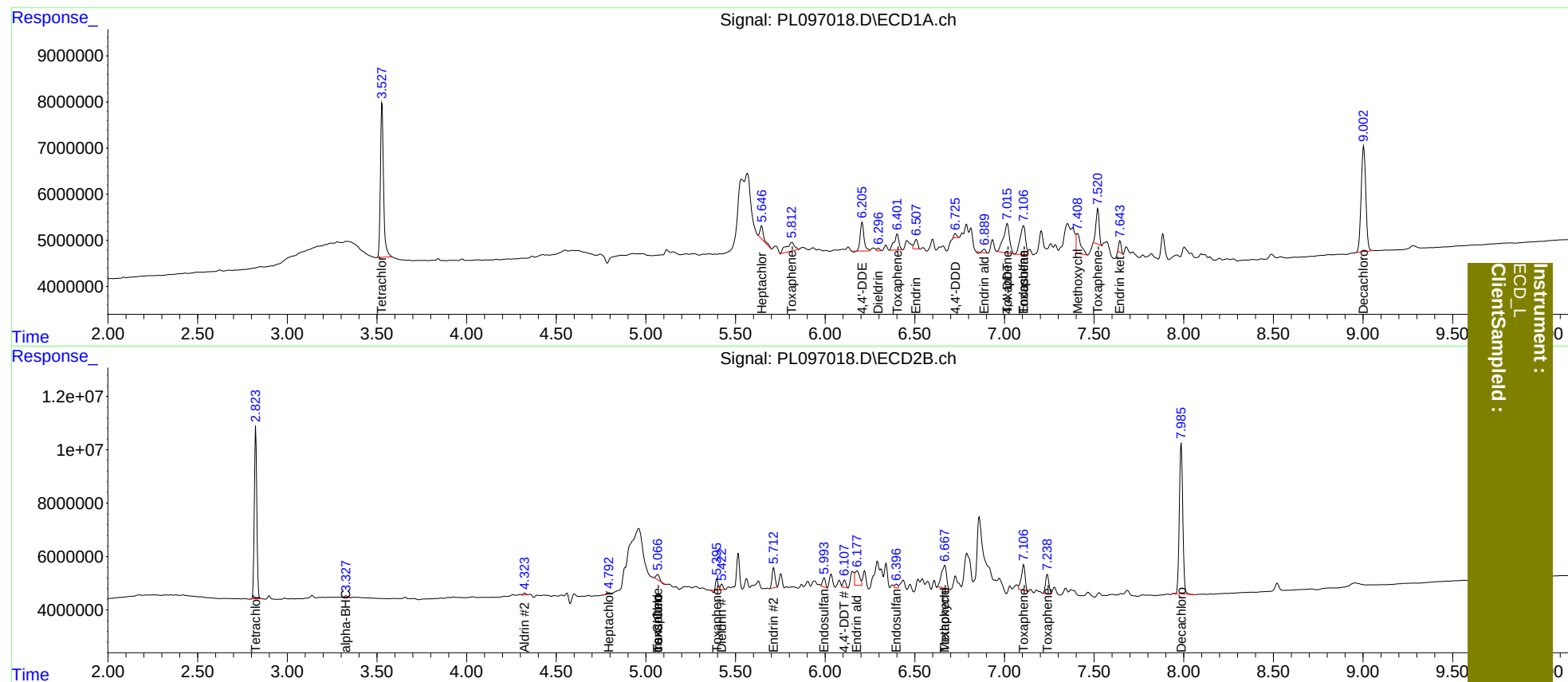
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.528  | 2.824  | 40671427 | 62110419 | 13.603  | 13.634    |
| 27)                         | SA Decachlor... | 9.004  | 7.986  | 41012468 | 75650927 | 18.368  | 17.051    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.328  | 0        | 747562   | N.D.    | 0.108     |
| 5)                          | MB Aldrin       | 0.000  | 4.325f | 0        | 700416   | N.D.    | 0.118     |
| 8)                          | B Heptachlo...  | 5.646  | 4.794  | 3681096  | 614886   | 0.993   | 0.111 #   |
| 10)                         | B trans-Chl...  | 0.000  | 5.067  | 0        | 2394281  | N.D.    | 0.427     |
| 11)                         | B cis-Chlor...  | 0.000  | 5.067f | 0        | 2394281  | N.D.    | 0.437     |
| 12)                         | B 4,4'-DDE      | 6.207f | 0.000  | 9207658  | 0        | 2.962   | N.D. #    |
| 13)                         | MA Dieldrin     | 6.297  | 5.424  | 653027   | 2232279  | 0.179   | 0.383 #   |
| 14)                         | MA Endrin       | 6.509  | 5.713  | 2863906  | 8571499  | 0.988   | 1.699 #   |
| 15)                         | B Endosulfa...  | 6.765  | 5.995  | 262478   | 3876407  | <MDL    | 0.789 #   |
| 16)                         | A 4,4'-DDD      | 6.726f | 5.869  | 928699   | 372798   | 0.373   | <MDL #    |
| 17)                         | MA 4,4'-DDT     | 7.016  | 6.108  | 14921122 | 3072776  | 6.286   | 0.665 #   |
| 18)                         | B Endrin al...  | 6.888  | 6.178  | 614674   | 10137129 | 0.286   | 2.442 #   |
| 19)                         | B Endosulfa...  | 7.107  | 6.397  | 13141320 | 1594292  | 4.896   | 0.322 #   |
| 20)                         | A Methoxychlor  | 7.409f | 6.668  | 7814680  | 16834359 | 6.001   | 6.842     |
| 22)                         | Toxaphene-1     | 5.815  | 5.067  | 6362490  | 2394281  | 623.613 | 76.298 #  |
| 23)                         | Toxaphene-2     | 6.402  | 5.396  | 6524225  | 3608405  | 176.309 | 114.766 # |
| 24)                         | Toxaphene-3     | 7.016  | 6.668  | 14921122 | 16834359 | 176.837 | 132.932   |
| 25)                         | Toxaphene-4     | 7.107  | 7.107  | 13141320 | 13826309 | 203.273 | 193.696   |
| 26)                         | Toxaphene-5     | 7.521  | 7.239  | 9702415  | 9567127  | 120.608 | 165.620 # |
| -----                       |                 |        |        |          |          |         |           |

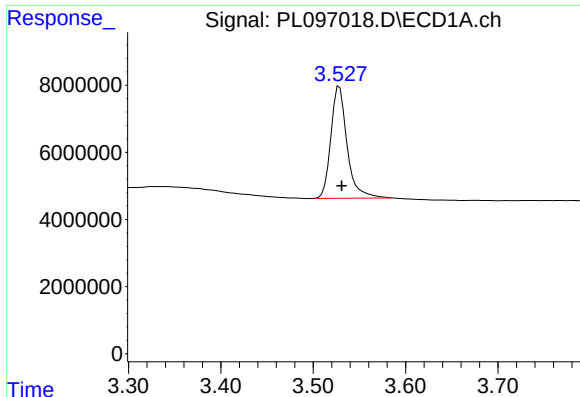
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083025\  
Data File : PL097018.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2025 16:55  
Operator : AR\AJ  
Sample : Q21217-02  
Misc : TOX MDL WATER  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 04:58:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081225CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 13 06:38:25 2025  
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

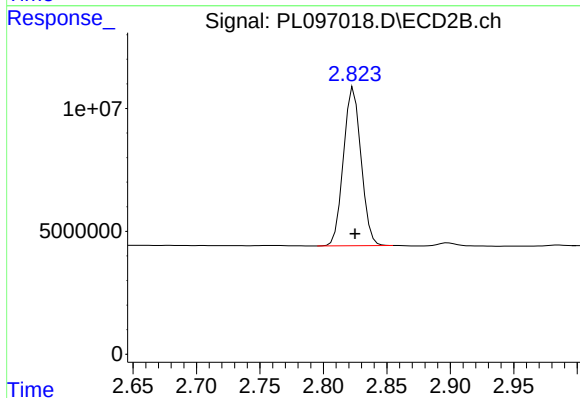




#1 Tetrachloro-m-xylene

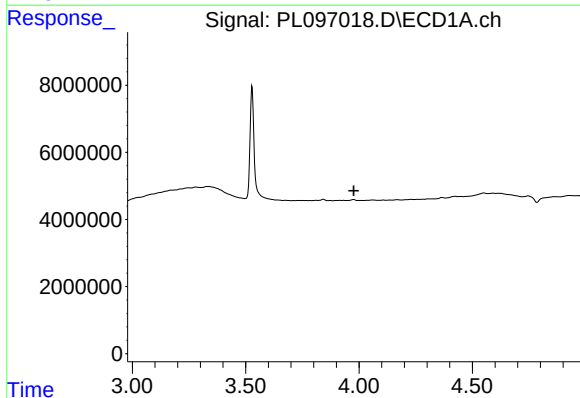
R.T.: 3.528 min  
Delta R.T.: -0.003 min  
Response: 40671427  
Conc: 13.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



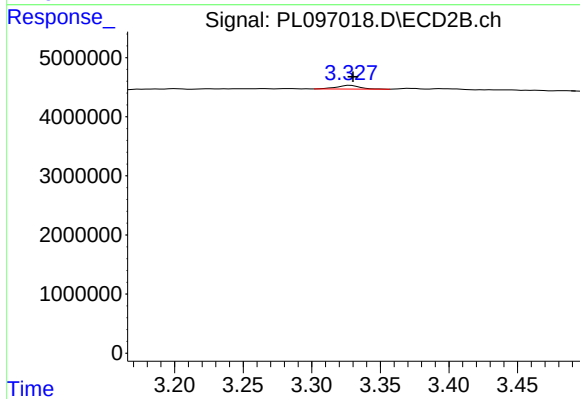
#1 Tetrachloro-m-xylene

R.T.: 2.824 min  
Delta R.T.: -0.001 min  
Response: 62110419  
Conc: 13.63 ng/ml



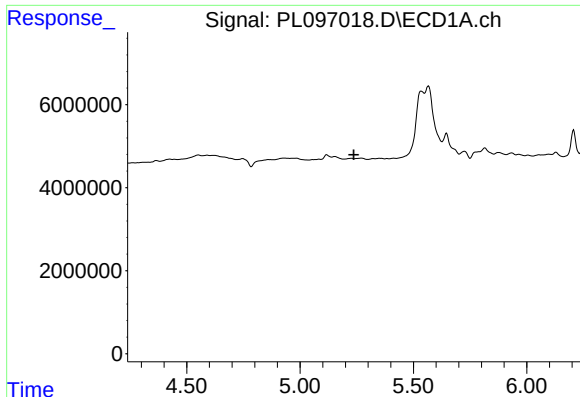
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.978 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

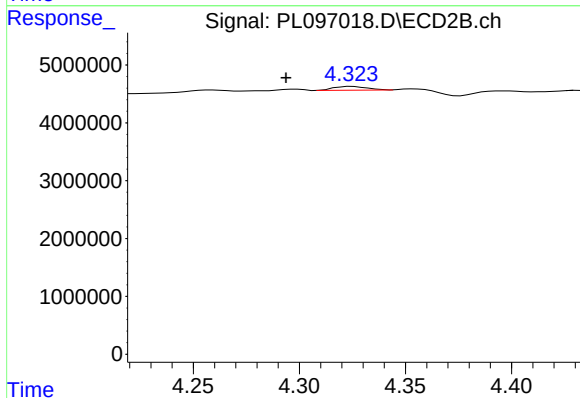
R.T.: 3.328 min  
Delta R.T.: -0.002 min  
Response: 747562  
Conc: 0.11 ng/ml



#5 Aldrin

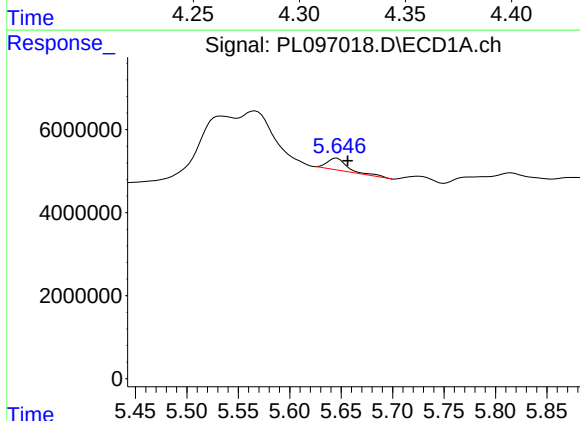
R.T.: 0.000 min  
Exp R.T.: 5.237 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



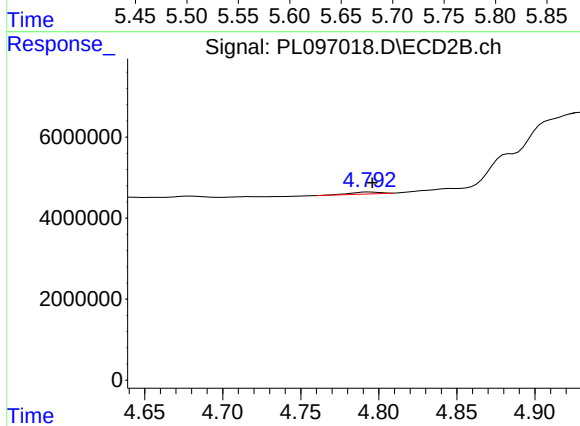
#5 Aldrin

R.T.: 4.325 min  
Delta R.T.: 0.031 min  
Response: 700416  
Conc: 0.12 ng/ml



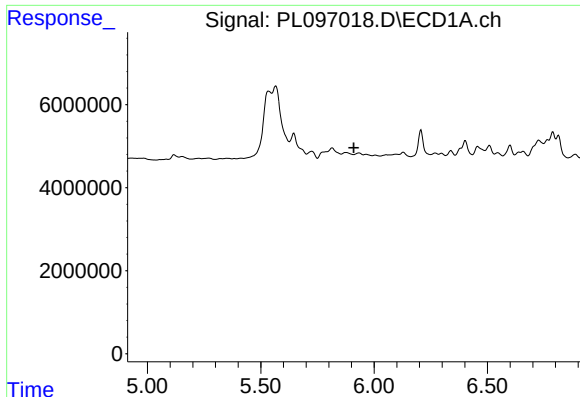
#8 Heptachlor epoxide

R.T.: 5.646 min  
Delta R.T.: -0.011 min  
Response: 3681096  
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

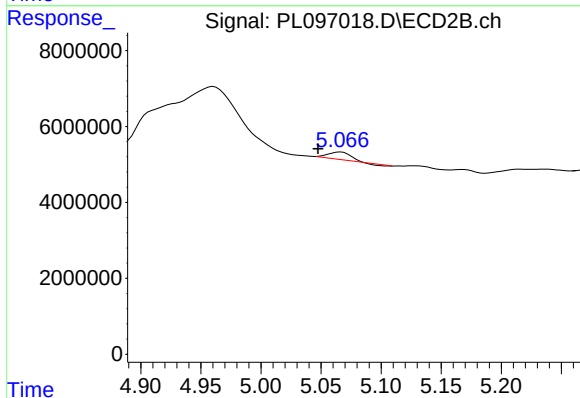
R.T.: 4.794 min  
Delta R.T.: -0.002 min  
Response: 614886  
Conc: 0.11 ng/ml



#10 trans-Chlordane

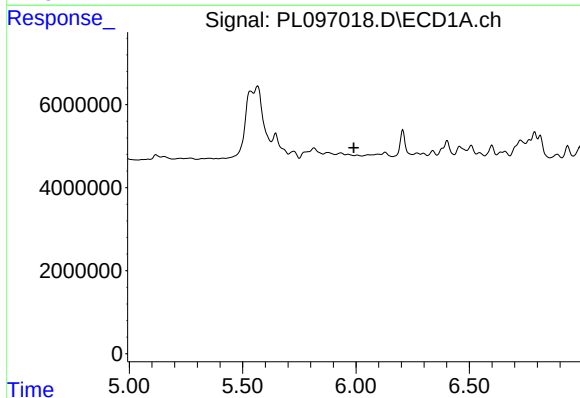
R.T.: 0.000 min  
Exp R.T.: 5.910 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



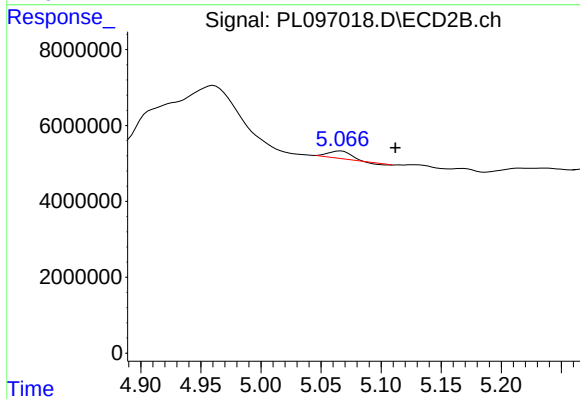
#10 trans-Chlordane

R.T.: 5.067 min  
Delta R.T.: 0.019 min  
Response: 2394281  
Conc: 0.43 ng/ml



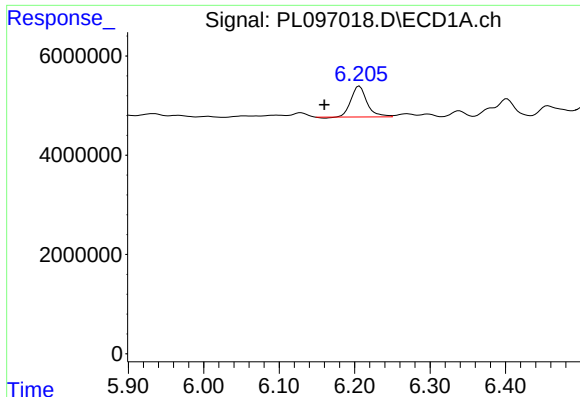
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.990 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

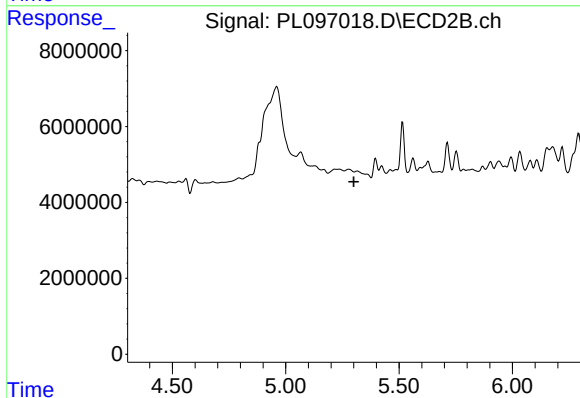
R.T.: 5.067 min  
Delta R.T.: -0.045 min  
Response: 2394281  
Conc: 0.44 ng/ml



#12 4,4'-DDE

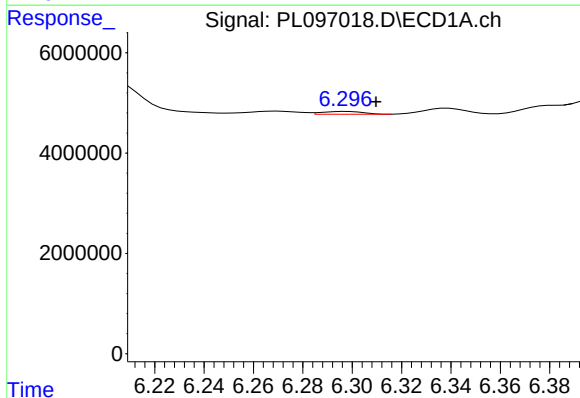
R.T.: 6.207 min  
Delta R.T.: 0.046 min  
Response: 9207658  
Conc: 2.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



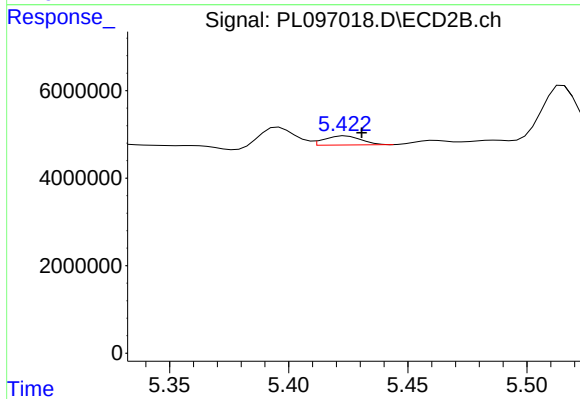
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.301 min  
Response: 0  
Conc: N.D.



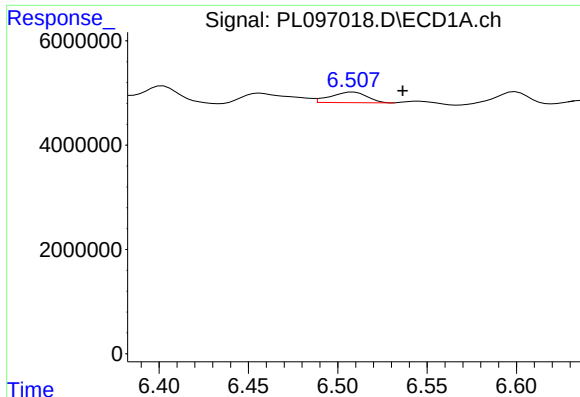
#13 Dieldrin

R.T.: 6.297 min  
Delta R.T.: -0.012 min  
Response: 653027  
Conc: 0.18 ng/ml



#13 Dieldrin

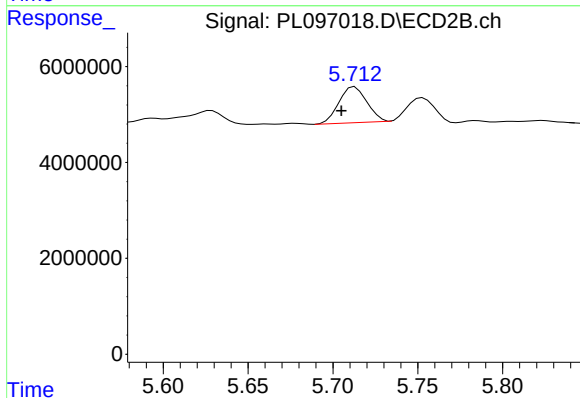
R.T.: 5.424 min  
Delta R.T.: -0.007 min  
Response: 2232279  
Conc: 0.38 ng/ml



#14 Endrin

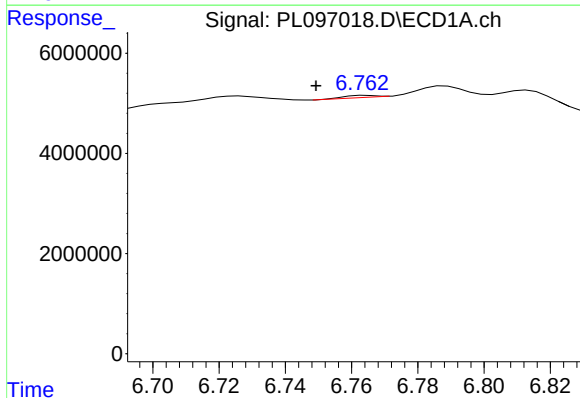
R.T.: 6.509 min  
Delta R.T.: -0.028 min  
Response: 2863906  
Conc: 0.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



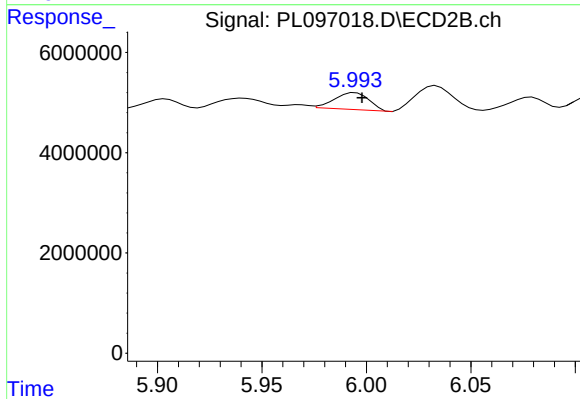
#14 Endrin

R.T.: 5.713 min  
Delta R.T.: 0.008 min  
Response: 8571499  
Conc: 1.70 ng/ml



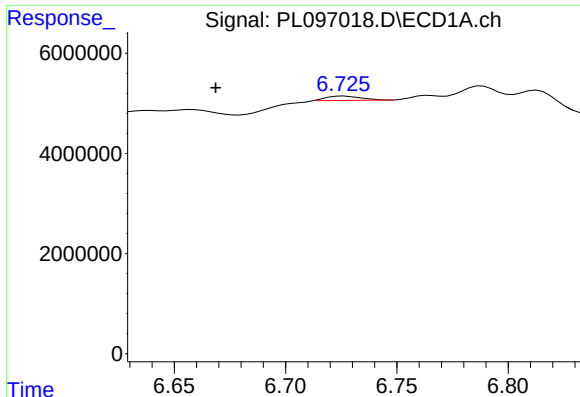
#15 Endosulfan II

R.T.: 6.765 min  
Delta R.T.: 0.015 min  
Response: 262478  
Conc: N.D.



#15 Endosulfan II

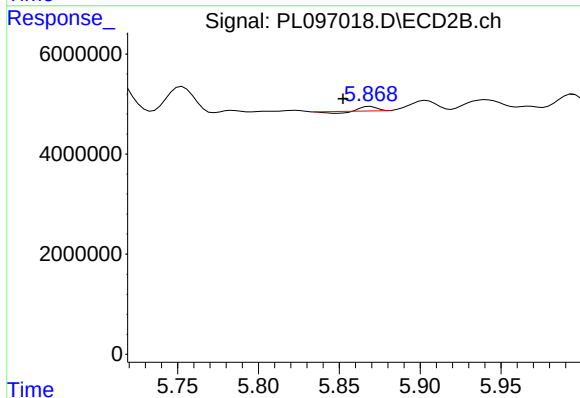
R.T.: 5.995 min  
Delta R.T.: -0.003 min  
Response: 3876407  
Conc: 0.79 ng/ml



#16 4,4'-DDD

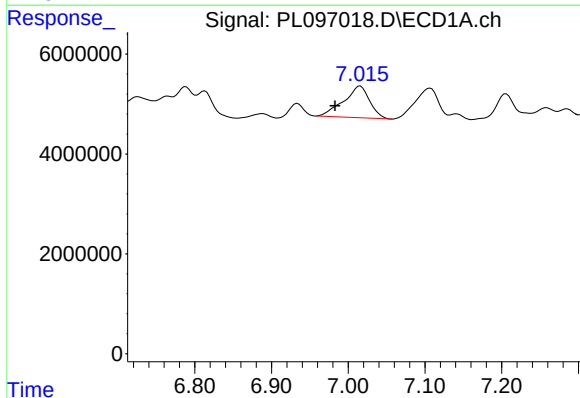
R.T.: 6.726 min  
Delta R.T.: 0.058 min  
Response: 928699  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



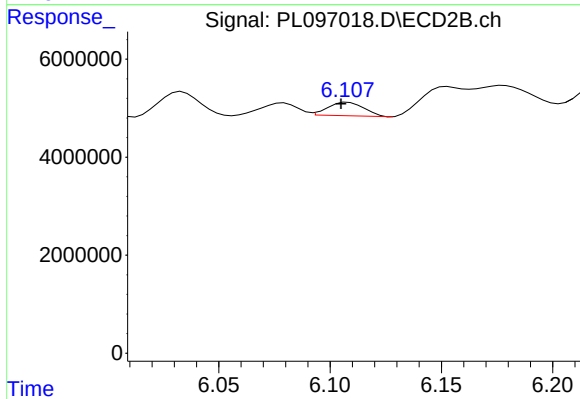
#16 4,4'-DDD

R.T.: 5.869 min  
Delta R.T.: 0.017 min  
Response: 372798  
Conc: N.D.



#17 4,4'-DDT

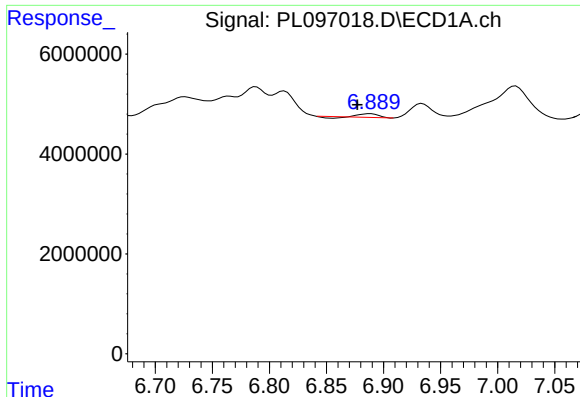
R.T.: 7.016 min  
Delta R.T.: 0.033 min  
Response: 14921122  
Conc: 6.29 ng/ml



#17 4,4'-DDT

R.T.: 6.108 min  
Delta R.T.: 0.003 min  
Response: 3072776  
Conc: 0.67 ng/ml

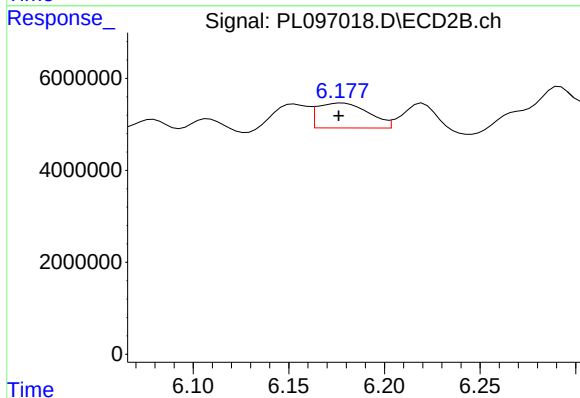




#18 Endrin aldehyde

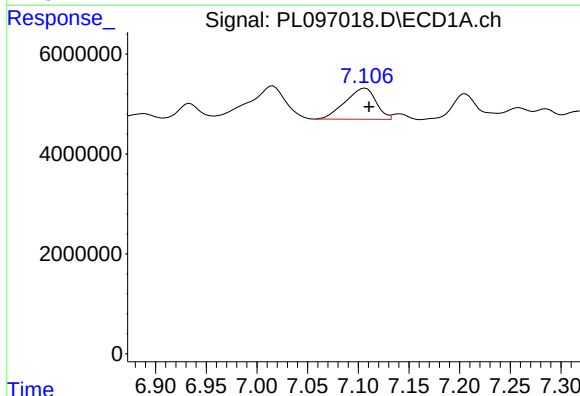
R.T.: 6.888 min  
Delta R.T.: 0.011 min  
Response: 614674  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



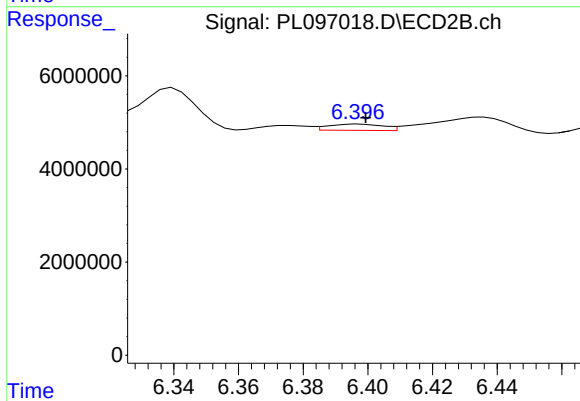
#18 Endrin aldehyde

R.T.: 6.178 min  
Delta R.T.: 0.002 min  
Response: 10137129  
Conc: 2.44 ng/ml



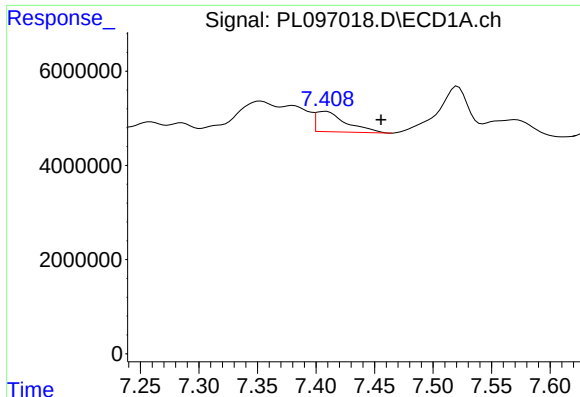
#19 Endosulfan Sulfate

R.T.: 7.107 min  
Delta R.T.: -0.004 min  
Response: 13141320  
Conc: 4.90 ng/ml



#19 Endosulfan Sulfate

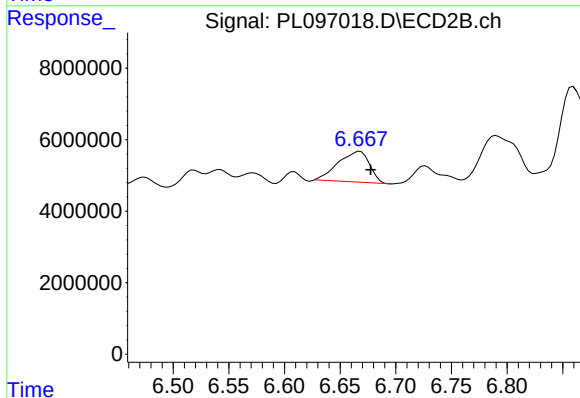
R.T.: 6.397 min  
Delta R.T.: -0.002 min  
Response: 1594292  
Conc: 0.32 ng/ml



#20 Methoxychlor

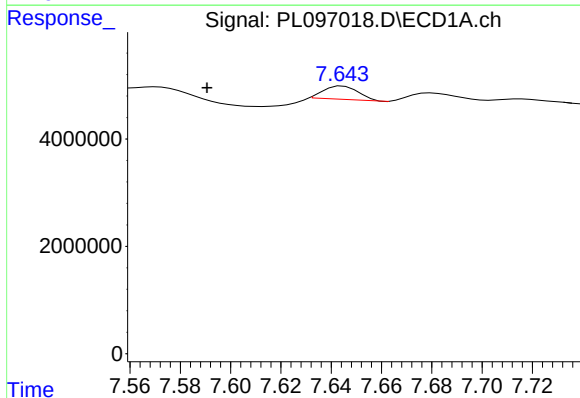
R.T.: 7.409 min  
Delta R.T.: -0.047 min  
Response: 7814680  
Conc: 6.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



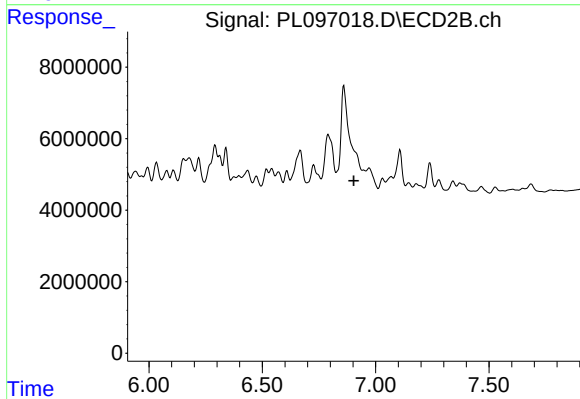
#20 Methoxychlor

R.T.: 6.668 min  
Delta R.T.: -0.010 min  
Response: 16834359  
Conc: 6.84 ng/ml



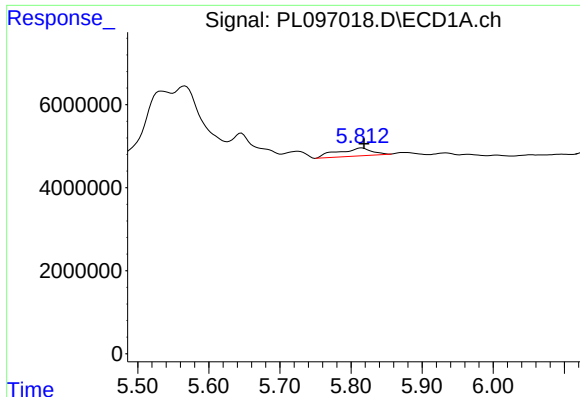
#21 Endrin ketone

R.T.: 7.645 min  
Delta R.T.: 0.054 min  
Response: 2352007  
Conc: 0.80 ng/ml



#21 Endrin ketone

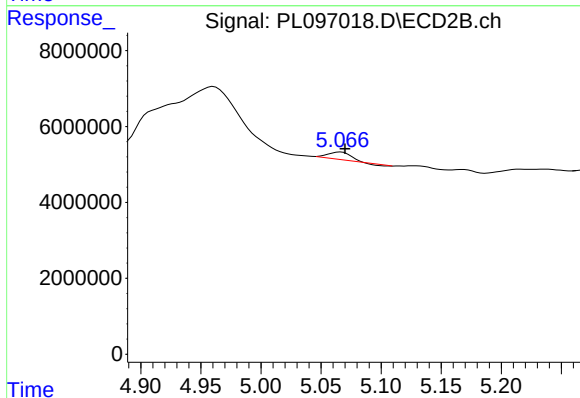
R.T.: 6.860 min  
Delta R.T.: -0.044 min  
Response: -8095892  
Conc: N.D.



#22 Toxaphene-1

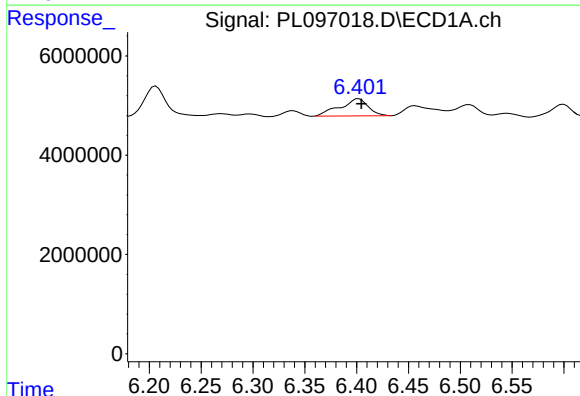
R.T.: 5.815 min  
Delta R.T.: -0.003 min  
Response: 6362490  
Conc: 623.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



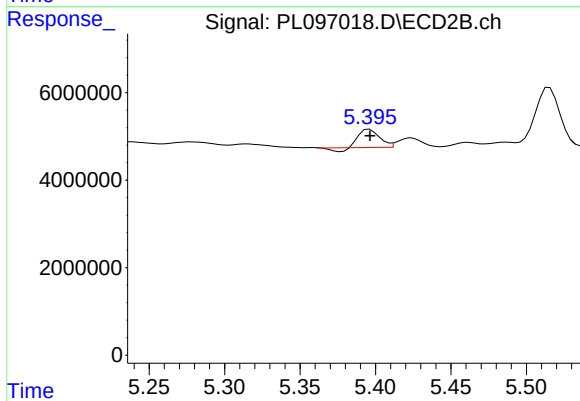
#22 Toxaphene-1

R.T.: 5.067 min  
Delta R.T.: -0.003 min  
Response: 2394281  
Conc: 76.30 ng/ml



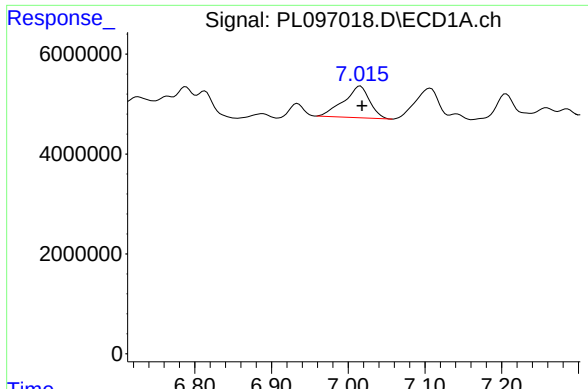
#23 Toxaphene-2

R.T.: 6.402 min  
Delta R.T.: -0.002 min  
Response: 6524225  
Conc: 176.31 ng/ml



#23 Toxaphene-2

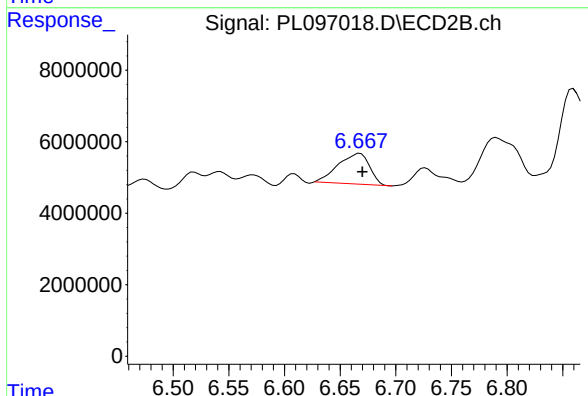
R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 3608405  
Conc: 114.77 ng/ml



#24 Toxaphene-3

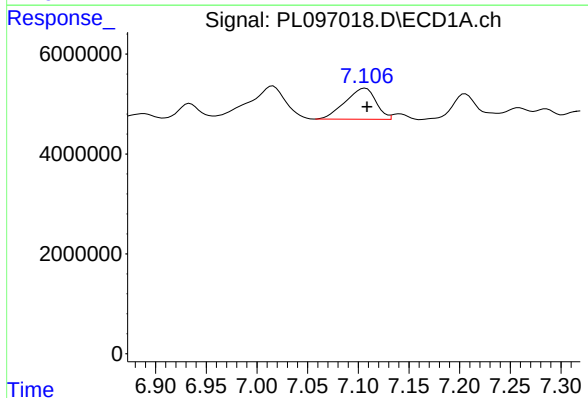
R.T.: 7.016 min  
Delta R.T.: -0.002 min  
Response: 14921122  
Conc: 176.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



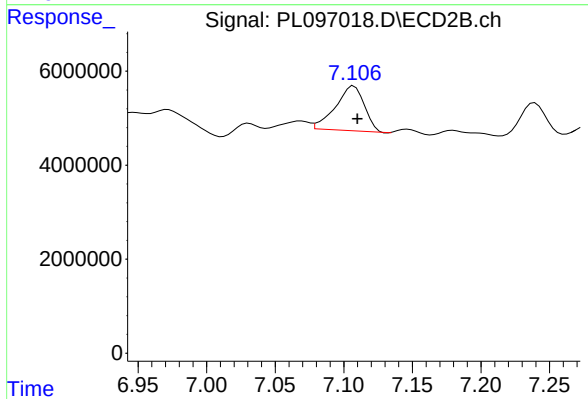
#24 Toxaphene-3

R.T.: 6.668 min  
Delta R.T.: -0.002 min  
Response: 16834359  
Conc: 132.93 ng/ml



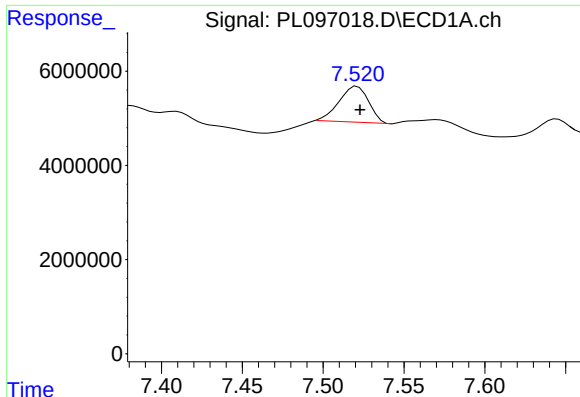
#25 Toxaphene-4

R.T.: 7.107 min  
Delta R.T.: -0.002 min  
Response: 13141320  
Conc: 203.27 ng/ml



#25 Toxaphene-4

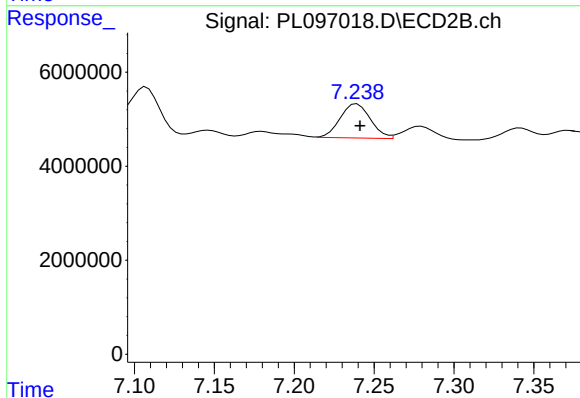
R.T.: 7.107 min  
Delta R.T.: -0.003 min  
Response: 13826309  
Conc: 193.70 ng/ml



#26 Toxaphene-5

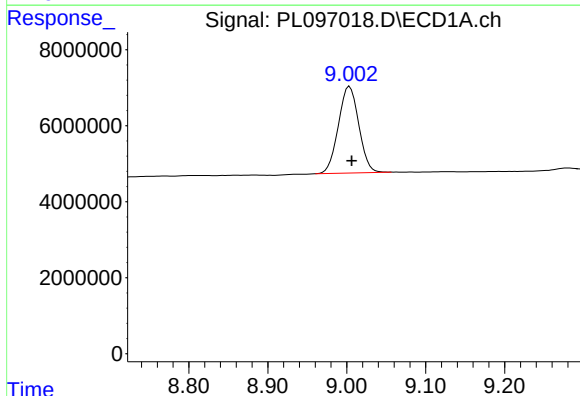
R.T.: 7.521 min  
Delta R.T.: -0.002 min  
Response: 9702415  
Conc: 120.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



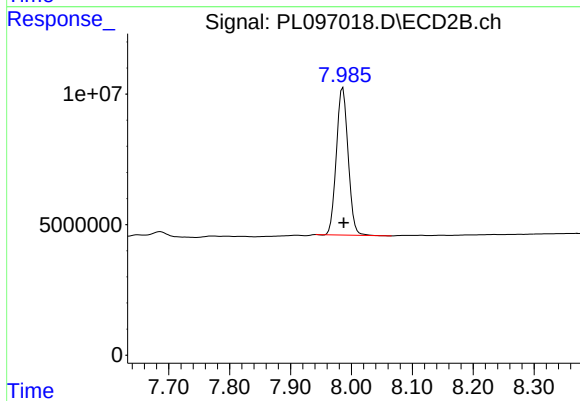
#26 Toxaphene-5

R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 9567127  
Conc: 165.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min  
Delta R.T.: -0.003 min  
Response: 41012468  
Conc: 18.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.986 min  
Delta R.T.: -0.001 min  
Response: 75650927  
Conc: 17.05 ng/ml