

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063022\  
 Data File : PL076158.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 23:32  
 Operator : AR\AJ  
 Sample : N3550-01  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 00:29:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|----------|
| -----                       |                 |        |        |         |          |        |          |
| System Monitoring Compounds |                 |        |        |         |          |        |          |
| 1)                          | SA Tetrachlo... | 5.642  | 4.632  | 9759844 | 24813647 | 12.904 | 13.083   |
| 28)                         | SA Decachlor... | 11.632 | 10.370 | 9619036 | 21671321 | 15.286 | 14.110   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 4)                          | MA Heptachlor   | 7.278  | 6.160  | 255883  | 1925407  | 0.279  | 0.849 #  |
| 5)                          | MB Aldrin       | 7.628f | 6.480  | 1438849 | 1072558  | 1.733  | 0.520 #  |
| 6)                          | B beta-BHC      | 6.882  | 6.160f | 603509  | 1925407  | 1.378  | 1.846 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.394  | 0       | 838655   | N.D.   | 0.371 #  |
| 8)                          | B Heptachlo...  | 8.115  | 7.049  | 828487  | 380379   | 1.041  | 0.198 #  |
| 10)                         | B gamma-Chl...  | 8.389  | 7.332  | 1280113 | 5051642  | 1.647  | 2.628 #  |
| 11)                         | B alpha-Chl...  | 8.472  | 7.400  | 3060025 | 7746944  | 3.940  | 4.048    |
| 12)                         | B 4,4'-DDE      | 8.654  | 7.613  | 2453604 | 7182217  | 3.630  | 4.231    |
| 13)                         | MA Dieldrin     | 8.812  | 7.751  | 266208  | 3267878  | 0.363  | 1.816 #  |
| 14)                         | MA Endrin       | 9.053  | 8.051  | 136469  | 2008324  | 0.219  | 1.322 #  |
| 15)                         | B Endosulfa...  | 9.301  | 8.345  | 70634   | 1557000  | 0.111  | 1.030 #  |
| 16)                         | A 4,4'-DDD      | 9.198  | 8.197  | 682491  | 336608   | 1.204  | 0.243 #  |
| 17)                         | MA 4,4'-DDT     | 9.517  | 8.456  | 3340281 | 9967613  | 5.472  | 6.739    |
| 18)                         | B Endrin al...  | 0.000  | 8.553f | 0       | 720845   | N.D.   | 0.604 #  |
| 19)                         | B Endosulfa...  | 0.000  | 8.759  | 0       | 1084061  | N.D.   | 0.707 #  |
| 21)                         | B Endrin ke...  | 10.182 | 9.312f | 689882  | 786627   | 0.957  | 0.476 #  |
| 22)                         | Mirex           | 10.654 | 0.000  | 187672  | 0        | 0.349  | N.D. #   |
| 23)                         | Chlordane-1     | 7.035  | 5.950  | 452757  | 4474935  | 17.890 | 79.927 # |
| 24)                         | Chlordane-2     | 7.628  | 6.636  | 1438849 | 2769697  | 47.432 | 39.831   |
| 25)                         | Chlordane-3     | 8.389  | 7.332  | 1280113 | 5051642  | 12.588 | 28.643 # |
| 26)                         | Chlordane-4     | 8.472  | 7.400  | 3060025 | 7746944  | 24.579 | 41.094 # |
| 27)                         | Chlordane-5     | 9.364  | 8.114  | 306380  | 1374033  | 14.359 | 30.031 # |
| -----                       |                 |        |        |         |          |        |          |

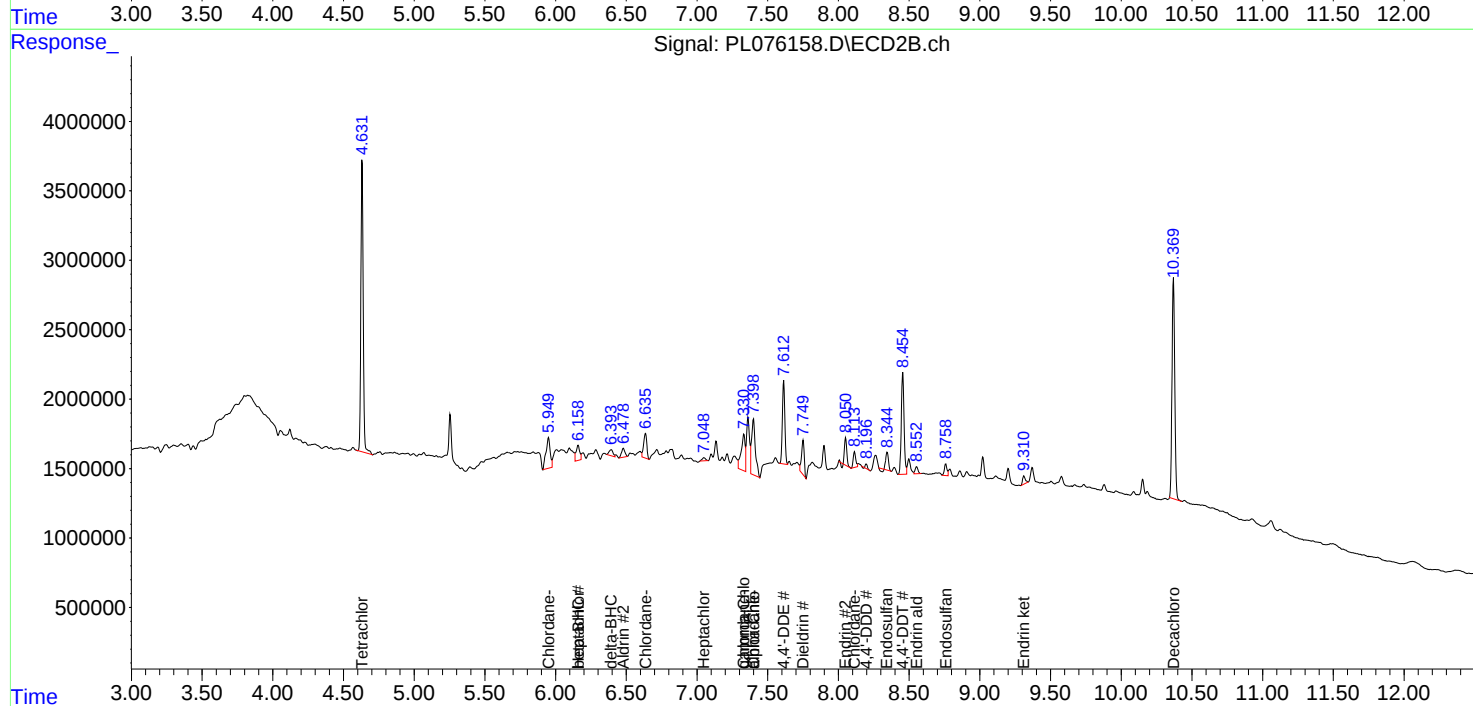
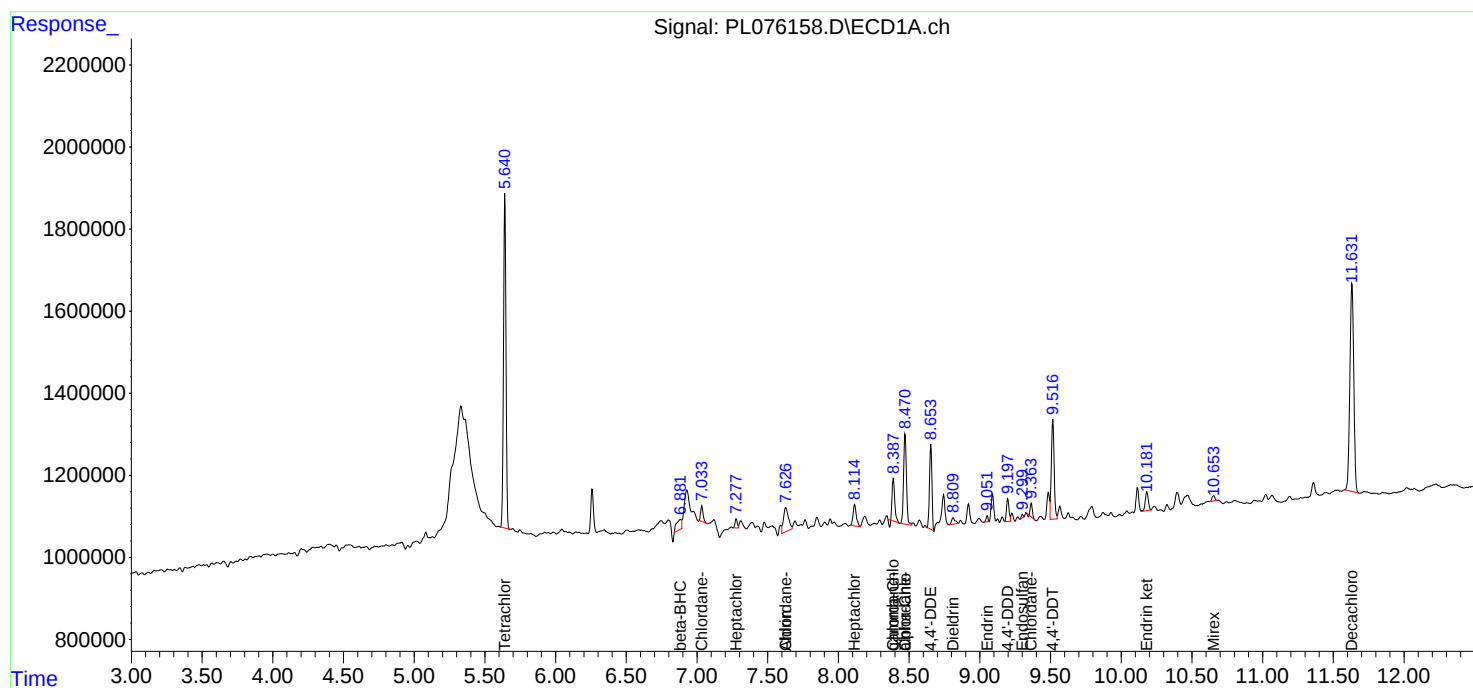
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

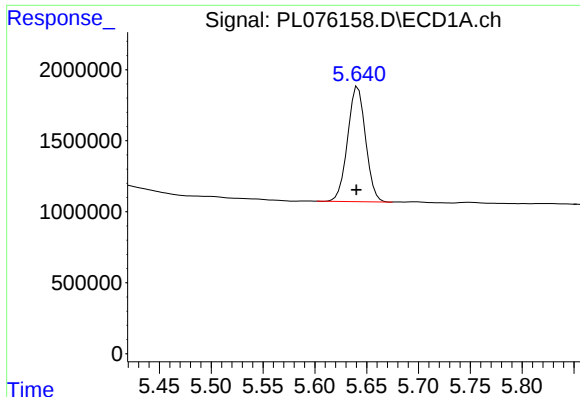
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063022\  
Data File : PL076158.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2022 23:32  
Operator : AR\AJ  
Sample : N3550-01  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 00:29:50 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 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 x0.5µm

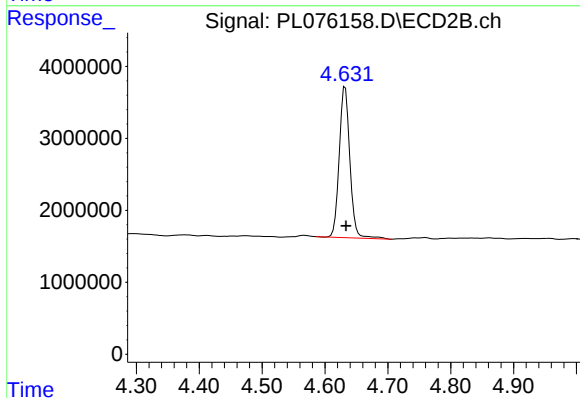




#1 Tetrachloro-m-xylene

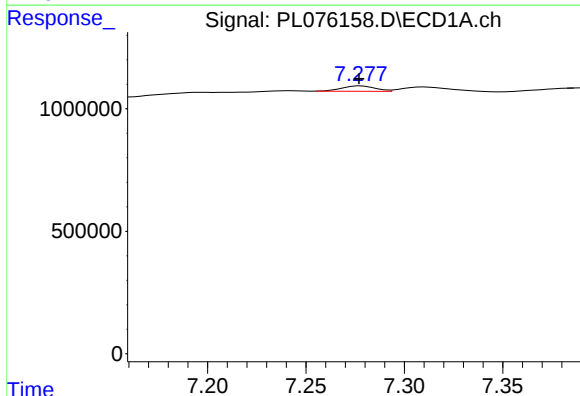
R.T.: 5.642 min  
Delta R.T.: 0.002 min  
Response: 9759844  
Conc: 12.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



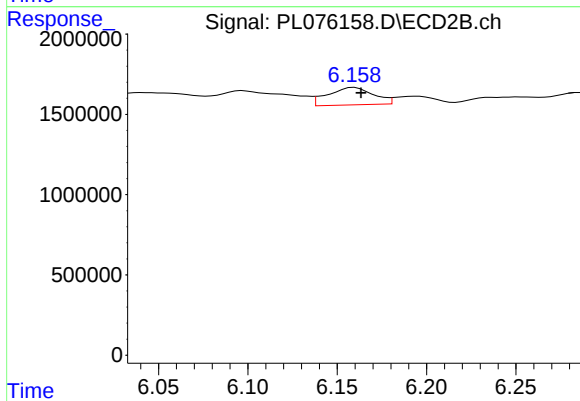
#1 Tetrachloro-m-xylene

R.T.: 4.632 min  
Delta R.T.: -0.002 min  
Response: 24813647  
Conc: 13.08 ng/ml



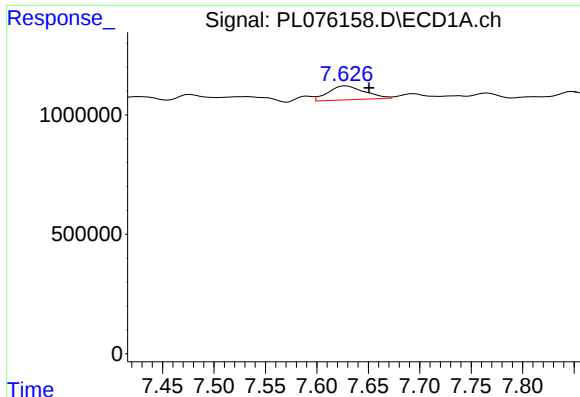
#4 Heptachlor

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 255883  
Conc: 0.28 ng/ml



#4 Heptachlor

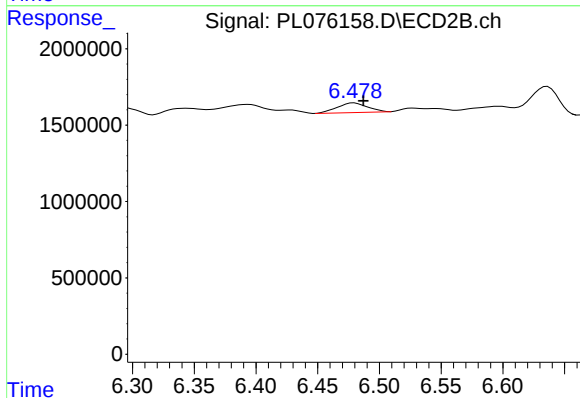
R.T.: 6.160 min  
Delta R.T.: -0.004 min  
Response: 1925407  
Conc: 0.85 ng/ml



#5 Aldrin

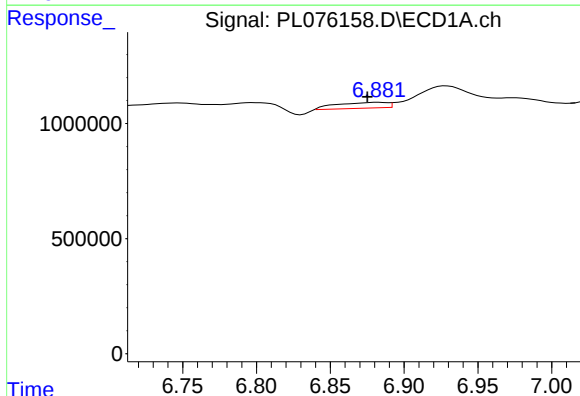
R.T.: 7.628 min  
Delta R.T.: -0.023 min  
Response: 1438849  
Conc: 1.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



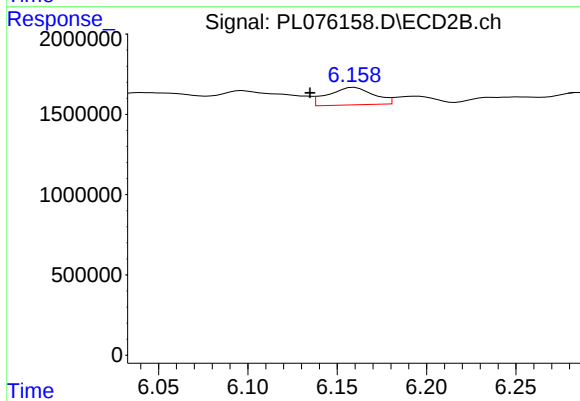
#5 Aldrin

R.T.: 6.480 min  
Delta R.T.: -0.007 min  
Response: 1072558  
Conc: 0.52 ng/ml



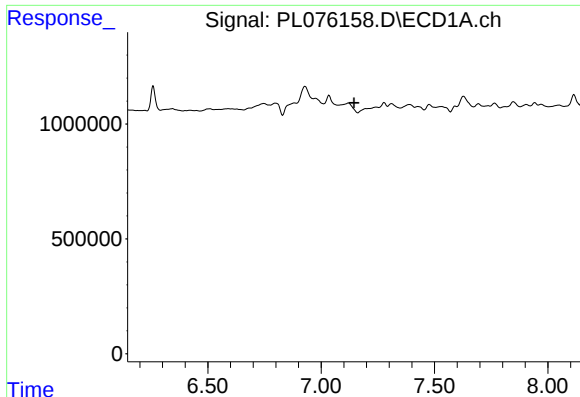
#6 beta-BHC

R.T.: 6.882 min  
Delta R.T.: 0.007 min  
Response: 603509  
Conc: 1.38 ng/ml



#6 beta-BHC

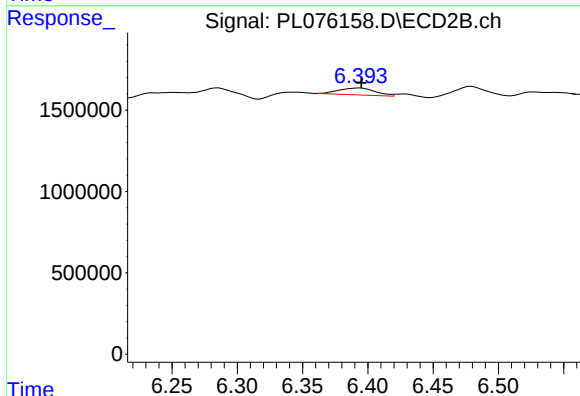
R.T.: 6.160 min  
Delta R.T.: 0.025 min  
Response: 1925407  
Conc: 1.85 ng/ml



#7 delta-BHC

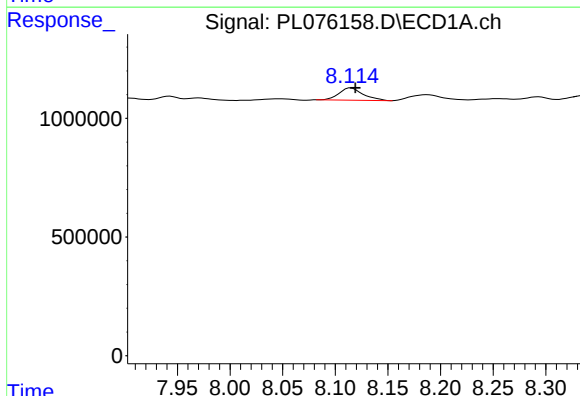
R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



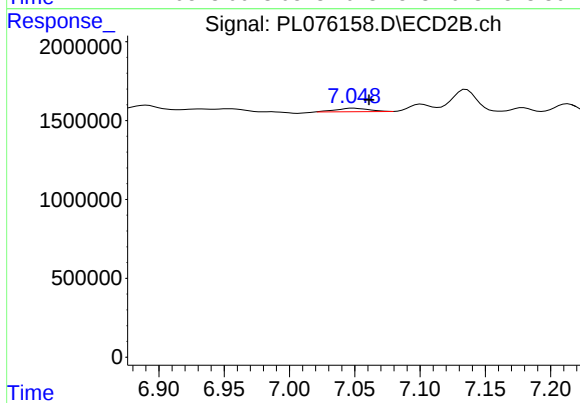
#7 delta-BHC

R.T.: 6.394 min  
Delta R.T.: -0.001 min  
Response: 838655  
Conc: 0.37 ng/ml



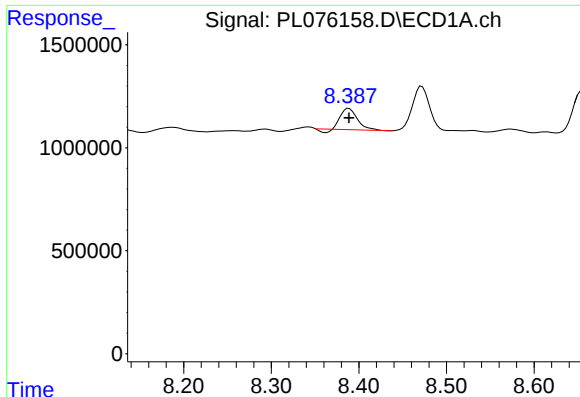
#8 Heptachlor epoxide

R.T.: 8.115 min  
Delta R.T.: -0.004 min  
Response: 828487  
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

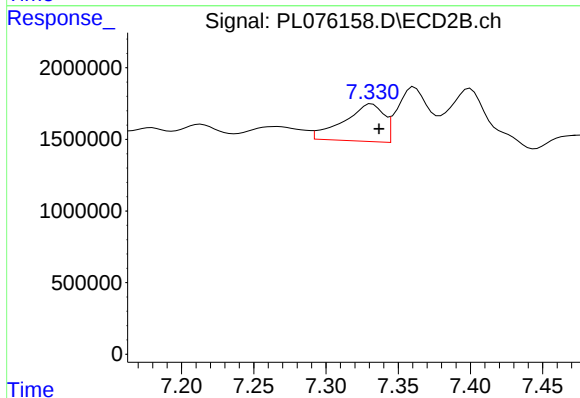
R.T.: 7.049 min  
Delta R.T.: -0.012 min  
Response: 380379  
Conc: 0.20 ng/ml



#10 gamma-Chlordane

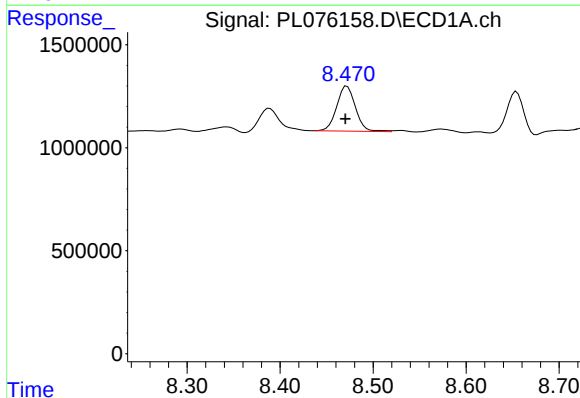
R.T.: 8.389 min  
Delta R.T.: 0.000 min  
Response: 1280113  
Conc: 1.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



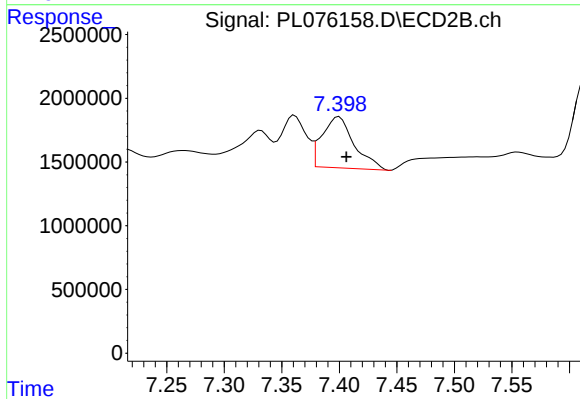
#10 gamma-Chlordane

R.T.: 7.332 min  
Delta R.T.: -0.005 min  
Response: 5051642  
Conc: 2.63 ng/ml



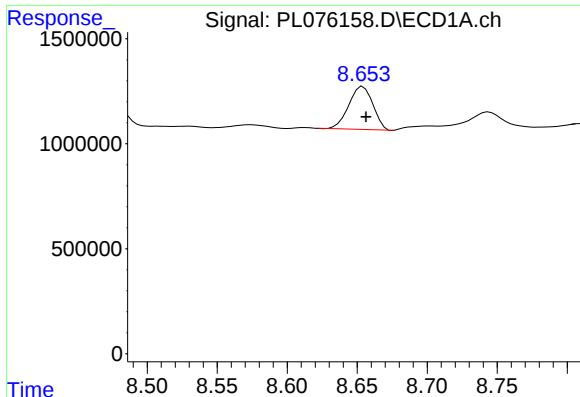
#11 alpha-Chlordane

R.T.: 8.472 min  
Delta R.T.: 0.002 min  
Response: 3060025  
Conc: 3.94 ng/ml



#11 alpha-Chlordane

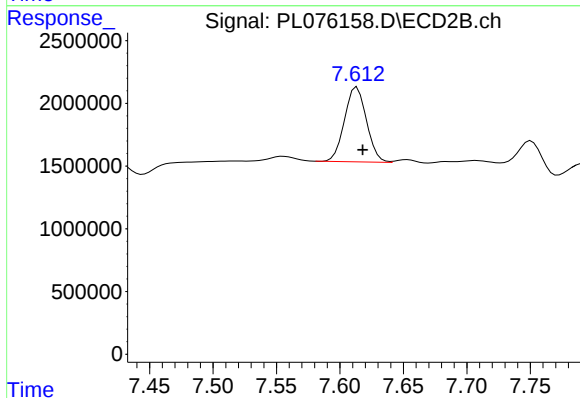
R.T.: 7.400 min  
Delta R.T.: -0.006 min  
Response: 7746944  
Conc: 4.05 ng/ml



#12 4,4'-DDE

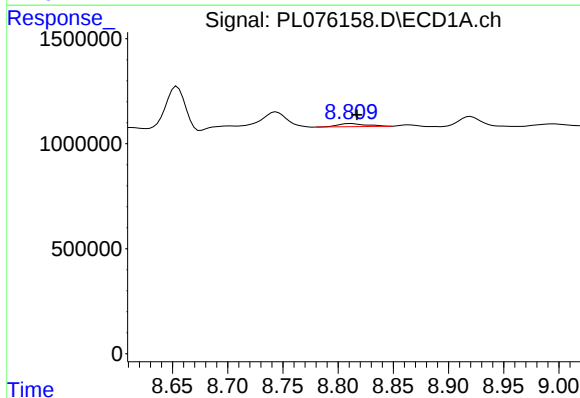
R.T.: 8.654 min  
Delta R.T.: -0.002 min  
Response: 2453604  
Conc: 3.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



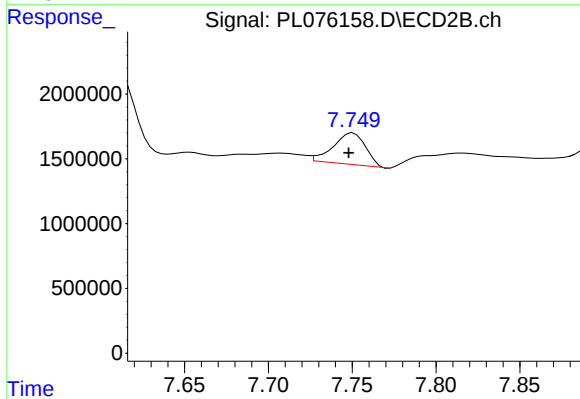
#12 4,4'-DDE

R.T.: 7.613 min  
Delta R.T.: -0.005 min  
Response: 7182217  
Conc: 4.23 ng/ml



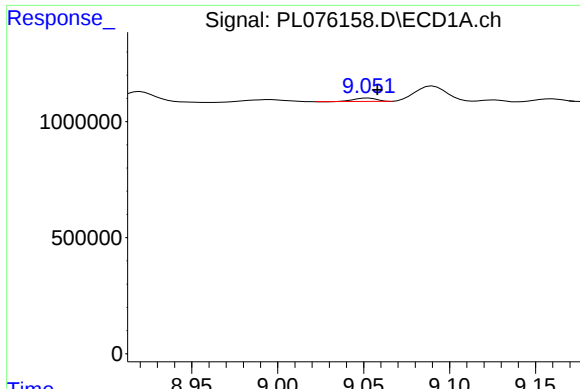
#13 Dieldrin

R.T.: 8.812 min  
Delta R.T.: -0.006 min  
Response: 266208  
Conc: 0.36 ng/ml



#13 Dieldrin

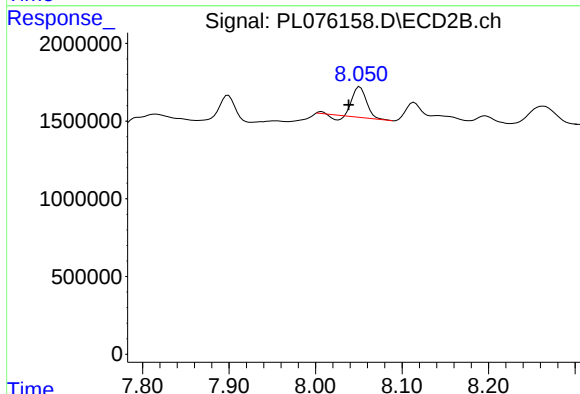
R.T.: 7.751 min  
Delta R.T.: 0.003 min  
Response: 3267878  
Conc: 1.82 ng/ml



#14 Endrin

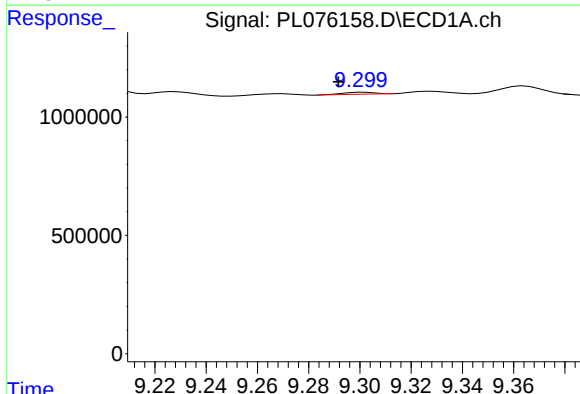
R.T.: 9.053 min  
Delta R.T.: -0.005 min  
Response: 136469  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



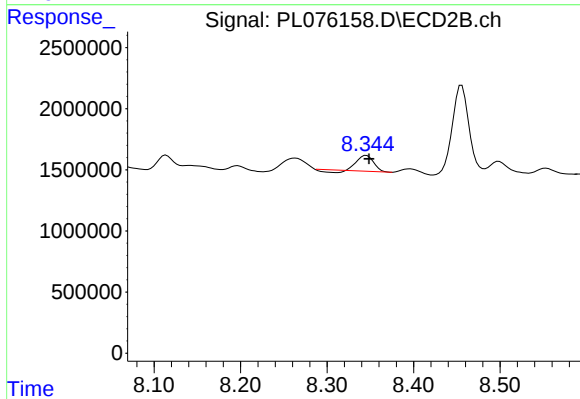
#14 Endrin

R.T.: 8.051 min  
Delta R.T.: 0.013 min  
Response: 2008324  
Conc: 1.32 ng/ml



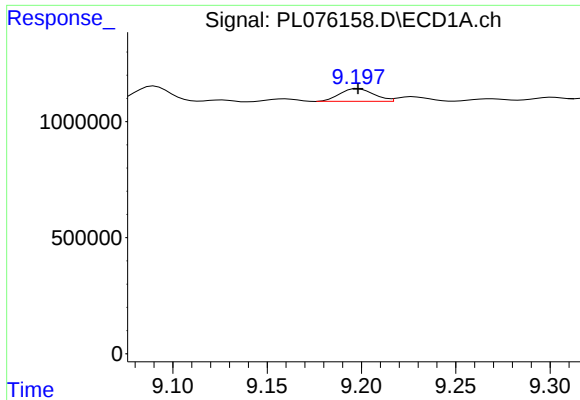
#15 Endosulfan II

R.T.: 9.301 min  
Delta R.T.: 0.010 min  
Response: 70634  
Conc: 0.11 ng/ml



#15 Endosulfan II

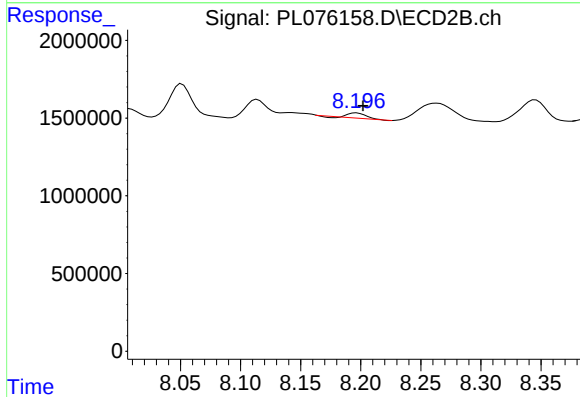
R.T.: 8.345 min  
Delta R.T.: -0.003 min  
Response: 1557000  
Conc: 1.03 ng/ml



#16 4,4'-DDD

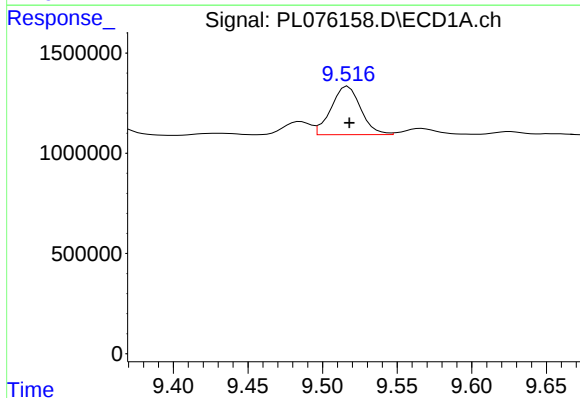
R.T.: 9.198 min  
Delta R.T.: 0.000 min  
Response: 682491  
Conc: 1.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



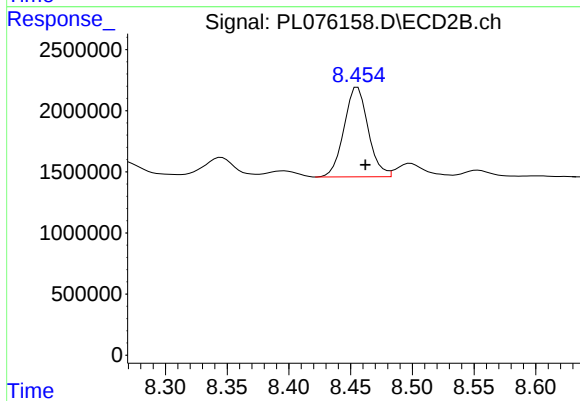
#16 4,4'-DDD

R.T.: 8.197 min  
Delta R.T.: -0.006 min  
Response: 336608  
Conc: 0.24 ng/ml



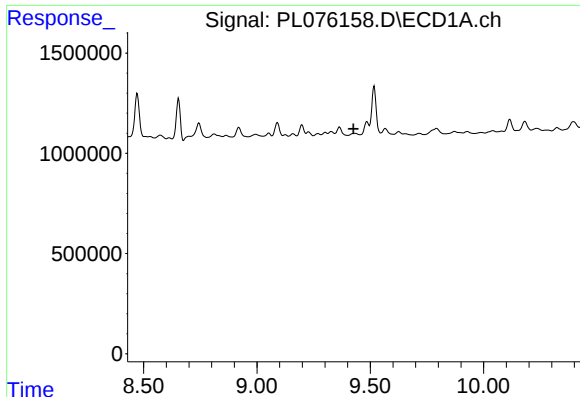
#17 4,4'-DDT

R.T.: 9.517 min  
Delta R.T.: 0.000 min  
Response: 3340281  
Conc: 5.47 ng/ml



#17 4,4'-DDT

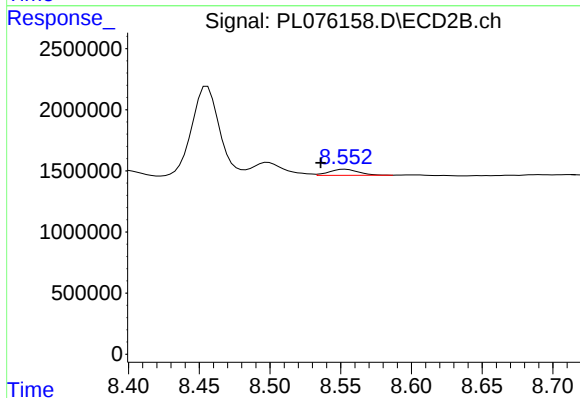
R.T.: 8.456 min  
Delta R.T.: -0.006 min  
Response: 9967613  
Conc: 6.74 ng/ml



#18 Endrin aldehyde

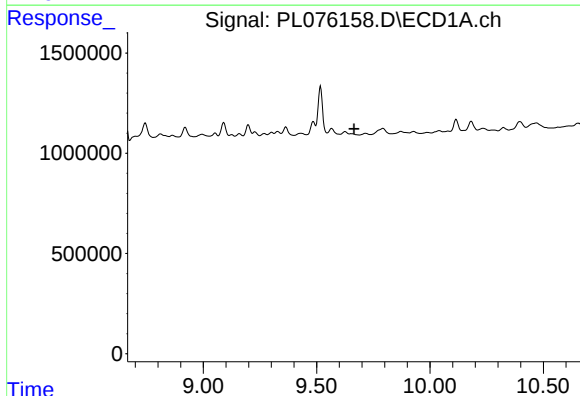
R.T.: 0.000 min  
Exp R.T.: 9.426 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



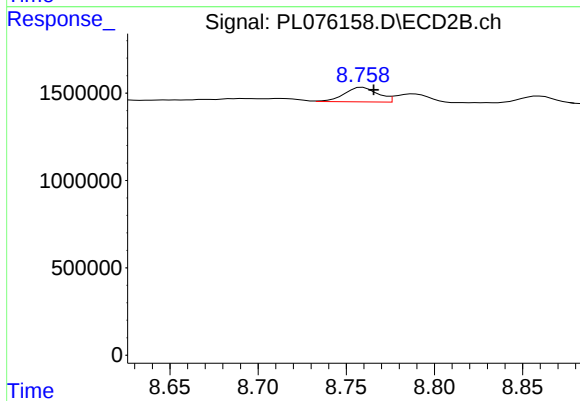
#18 Endrin aldehyde

R.T.: 8.553 min  
Delta R.T.: 0.017 min  
Response: 720845  
Conc: 0.60 ng/ml



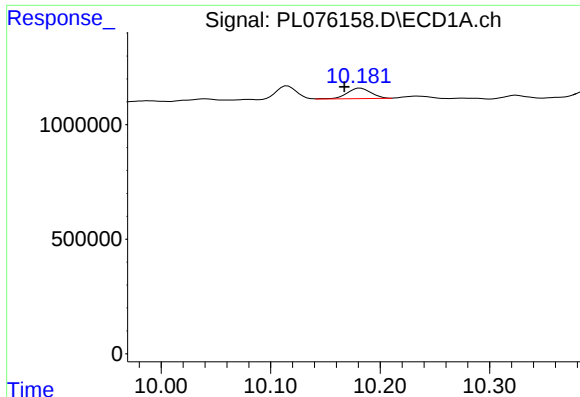
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 9.665 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

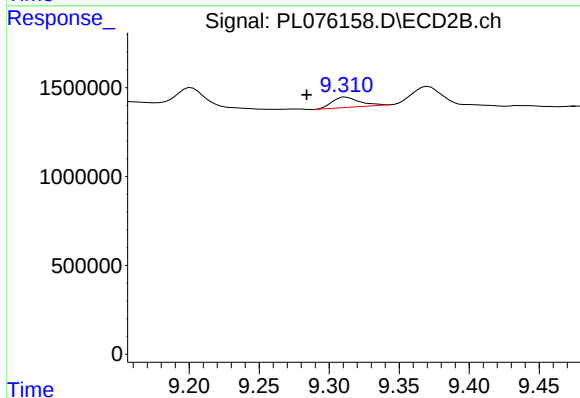
R.T.: 8.759 min  
Delta R.T.: -0.006 min  
Response: 1084061  
Conc: 0.71 ng/ml



#21 Endrin ketone

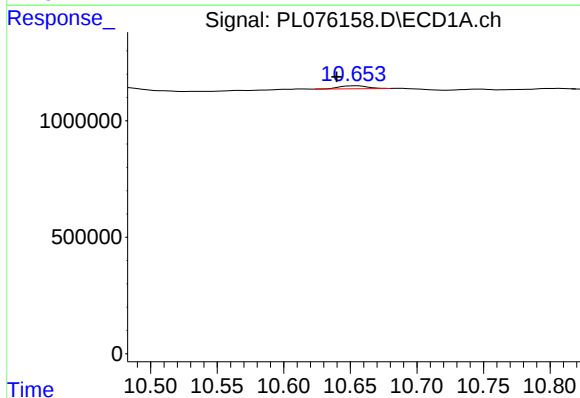
R.T.: 10.182 min  
Delta R.T.: 0.015 min  
Response: 689882  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



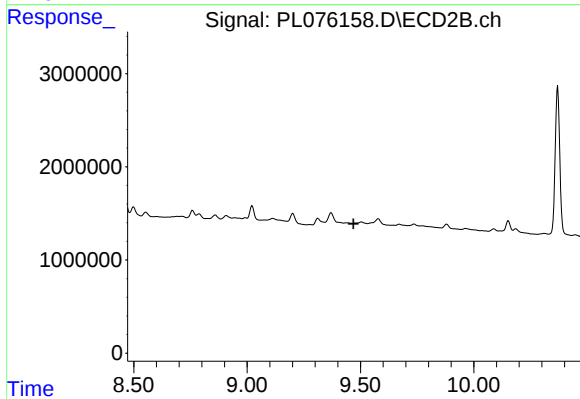
#21 Endrin ketone

R.T.: 9.312 min  
Delta R.T.: 0.028 min  
Response: 786627  
Conc: 0.48 ng/ml



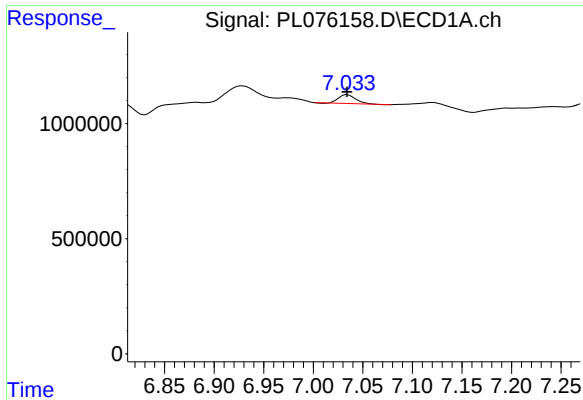
#22 Mirex

R.T.: 10.654 min  
Delta R.T.: 0.015 min  
Response: 187672  
Conc: 0.35 ng/ml



#22 Mirex

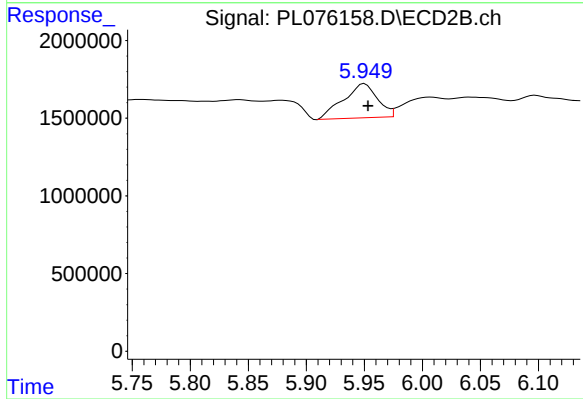
R.T.: 0.000 min  
Exp R.T. : 9.470 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

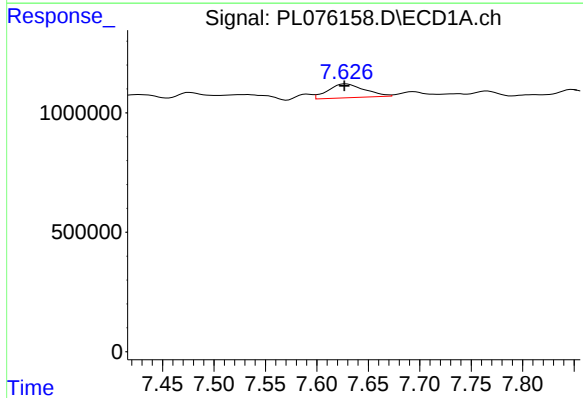
R.T.: 7.035 min  
Delta R.T.: 0.000 min  
Response: 452757  
Conc: 17.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



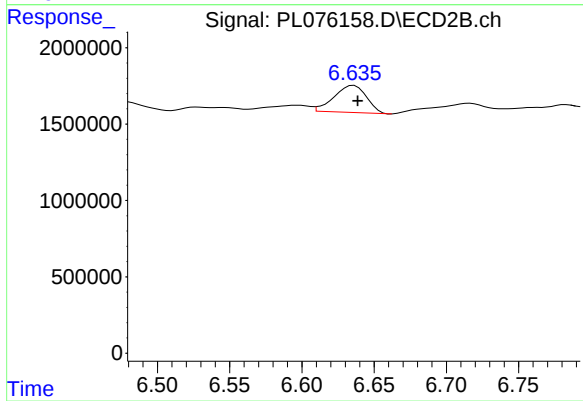
#23 Chlordane-1

R.T.: 5.950 min  
Delta R.T.: -0.003 min  
Response: 4474935  
Conc: 79.93 ng/ml



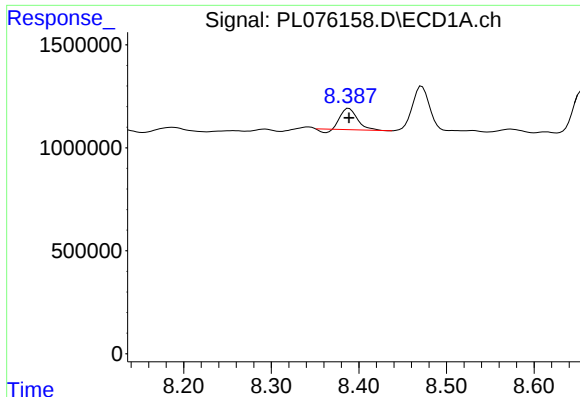
#24 Chlordane-2

R.T.: 7.628 min  
Delta R.T.: 0.001 min  
Response: 1438849  
Conc: 47.43 ng/ml



#24 Chlordane-2

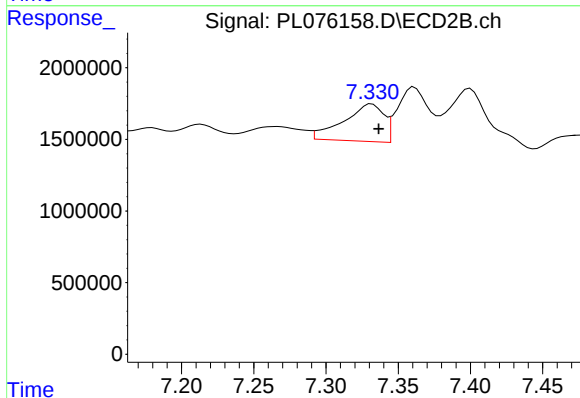
R.T.: 6.636 min  
Delta R.T.: -0.003 min  
Response: 2769697  
Conc: 39.83 ng/ml



#25 Chlordane-3

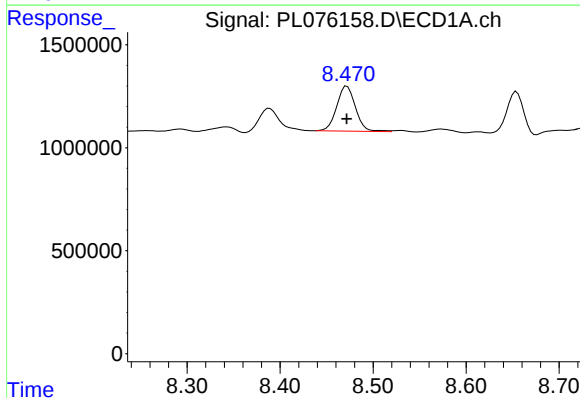
R.T.: 8.389 min  
Delta R.T.: 0.000 min  
Response: 1280113  
Conc: 12.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



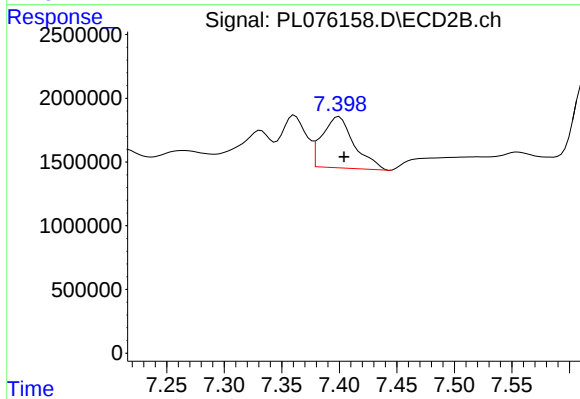
#25 Chlordane-3

R.T.: 7.332 min  
Delta R.T.: -0.005 min  
Response: 5051642  
Conc: 28.64 ng/ml



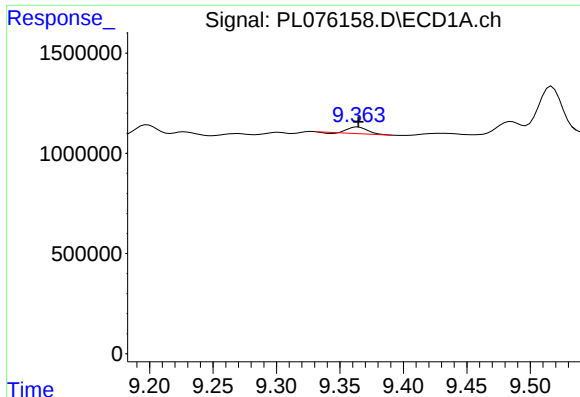
#26 Chlordane-4

R.T.: 8.472 min  
Delta R.T.: 0.000 min  
Response: 3060025  
Conc: 24.58 ng/ml



#26 Chlordane-4

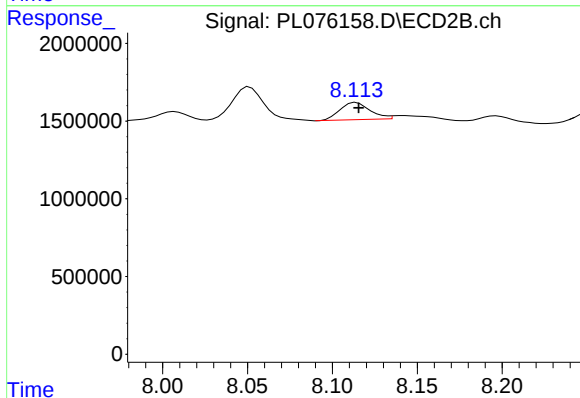
R.T.: 7.400 min  
Delta R.T.: -0.004 min  
Response: 7746944  
Conc: 41.09 ng/ml



#27 Chlordane-5

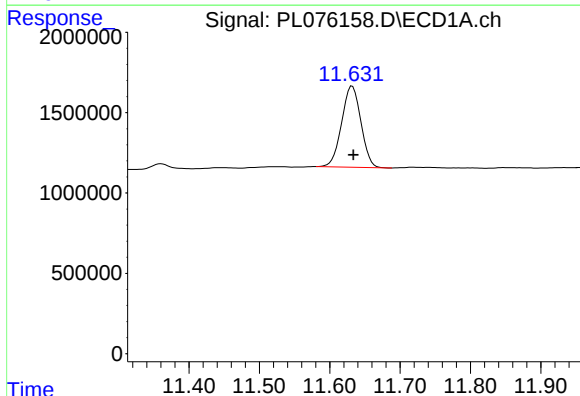
R.T.: 9.364 min  
Delta R.T.: 0.000 min  
Response: 306380  
Conc: 14.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



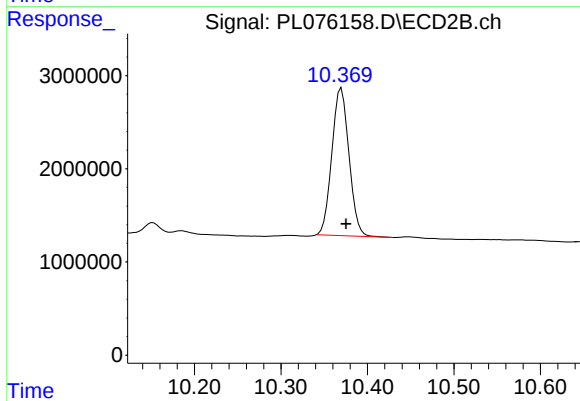
#27 Chlordane-5

R.T.: 8.114 min  
Delta R.T.: -0.002 min  
Response: 1374033  
Conc: 30.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min  
Delta R.T.: -0.002 min  
Response: 9619036  
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.370 min  
Delta R.T.: -0.006 min  
Response: 21671321  
Conc: 14.11 ng/ml