

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072922\  
 Data File : PL076727.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2022 12:26  
 Operator : AR\AJ  
 Sample : N3894-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 00:01:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:22:48 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... | 3.425  | 2.643  | 12297246 | 30059010 | 11.916 | 10.134   |
| 28)                         | SA Decachlor... | 8.919  | 7.755  | 11783051 | 28753973 | 13.360 | 11.202   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.152f | 0        | 96510    | N.D.   | 0.023 #  |
| 3)                          | MA gamma-BHC... | 4.200f | 0.000  | 104111   | 0        | 0.077  | N.D. #   |
| 5)                          | MB Aldrin       | 5.150  | 4.074  | 750979   | 4352661  | 0.625  | 1.237 #  |
| 6)                          | B beta-BHC      | 4.438  | 0.000  | 131090   | 0        | 0.220  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 3.994  | 0        | 2796861  | N.D.   | 0.733 #  |
| 9)                          | A Endosulfan I  | 5.970  | 4.956f | 211452   | 1440202  | 0.205  | 0.498 #  |
| 10)                         | B gamma-Chl...  | 5.831  | 4.842f | 992559   | 10127475 | 0.895  | 3.164 #  |
| 11)                         | B alpha-Chl...  | 5.908  | 4.894  | 2257539  | 4633003  | 2.041  | 1.485 #  |
| 12)                         | B 4,4'-DDE      | 6.085  | 5.079  | 4080141  | 13848840 | 4.157  | 4.660    |
| 13)                         | MA Dieldrin     | 6.213f | 5.205  | 298265   | 7395227  | 0.283  | 2.383 #  |
| 14)                         | MA Endrin       | 0.000  | 5.457  | 0        | 1116384  | N.D.   | 0.445 #  |
| 15)                         | B Endosulfa...  | 6.710f | 5.776  | 1861894  | 3347800  | 2.074  | 1.396 #  |
| 16)                         | A 4,4'-DDD      | 6.605  | 5.630  | 1279432  | 5501938  | 1.535  | 2.322 #  |
| 17)                         | MA 4,4'-DDT     | 6.923  | 5.880  | 4899059  | 8116808  | 5.391  | 3.378 #  |
| 18)                         | B Endrin al...  | 6.825  | 0.000  | 469809   | 0        | 0.644  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.620  | 0        | 1788223  | N.D.   | 19.792 # |
| 24)                         | Chlordane-2     | 0.000  | 4.218f | 0        | 1272083  | N.D.   | 12.215 # |
| 25)                         | Chlordane-3     | 5.831  | 4.842f | 992559   | 10127475 | 7.164  | 35.774 # |
| 26)                         | Chlordane-4     | 5.908  | 4.894  | 2257539  | 4633003  | 13.164 | 15.606   |

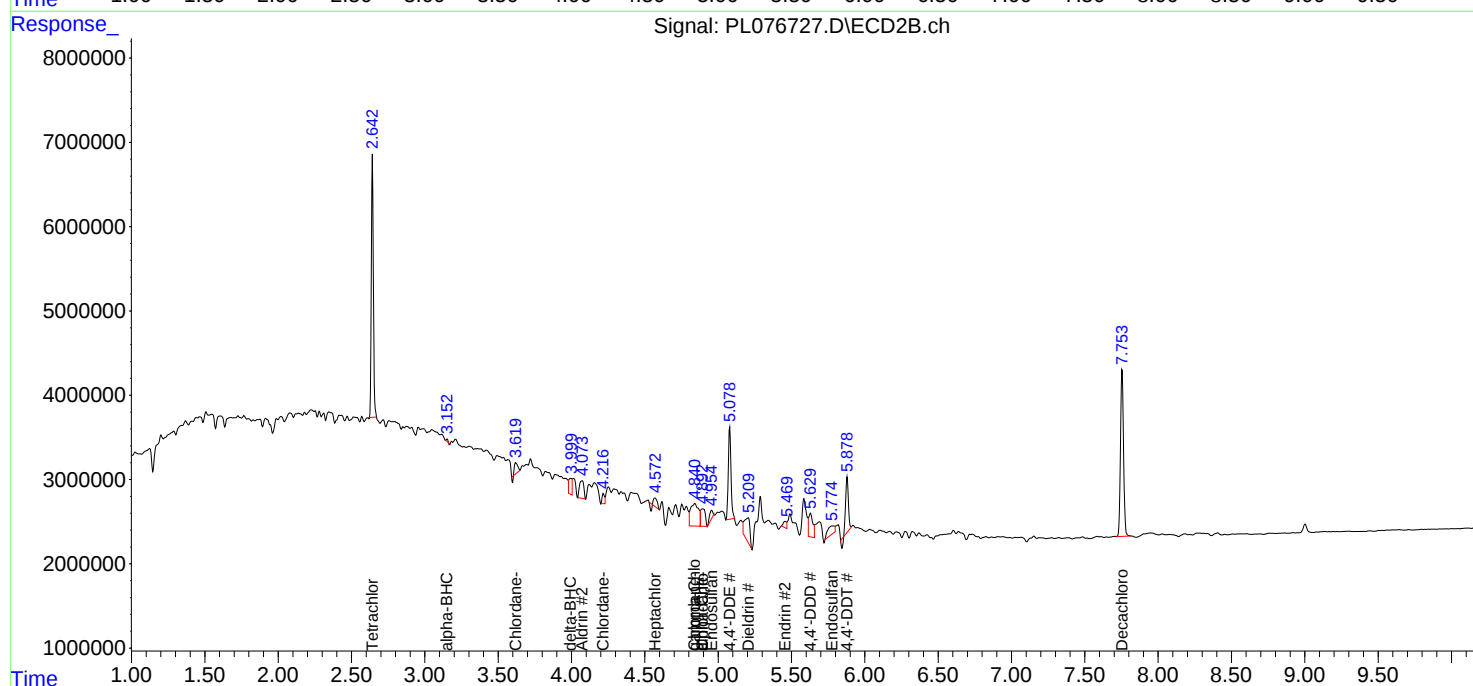
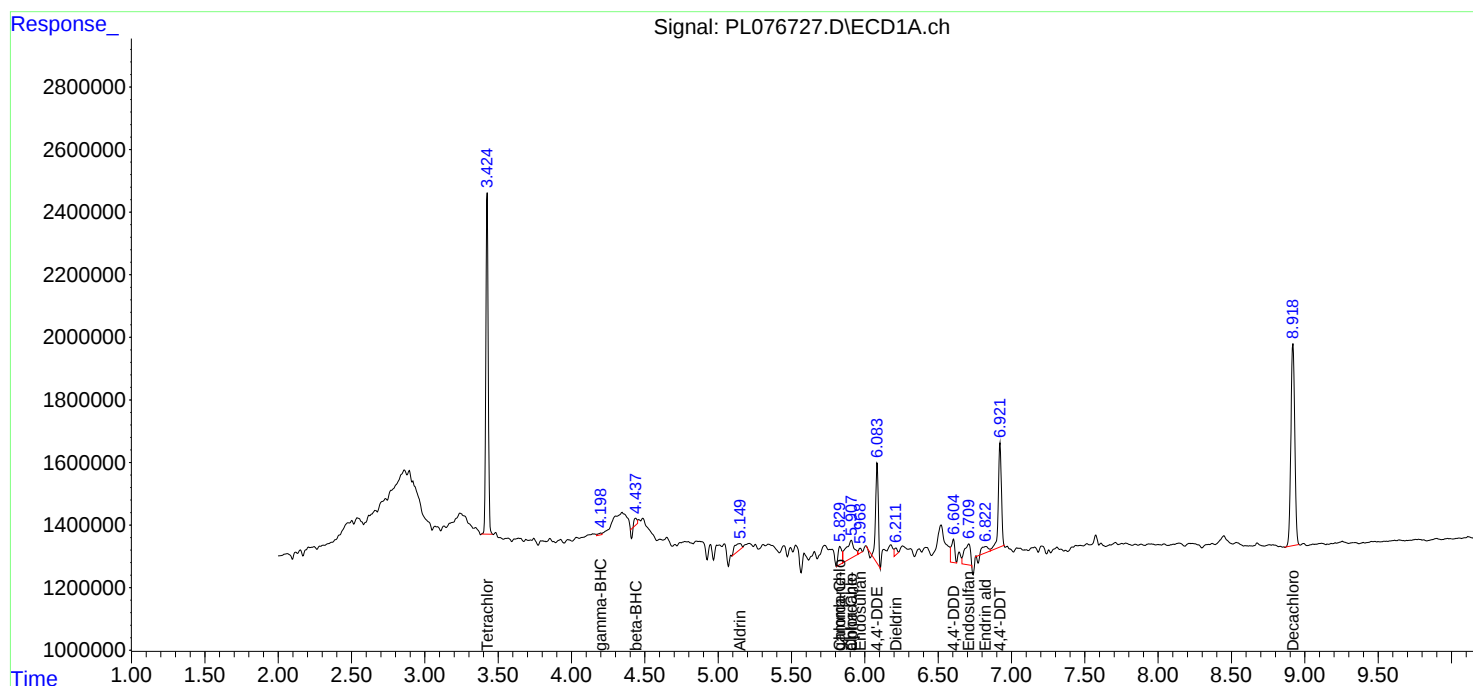
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

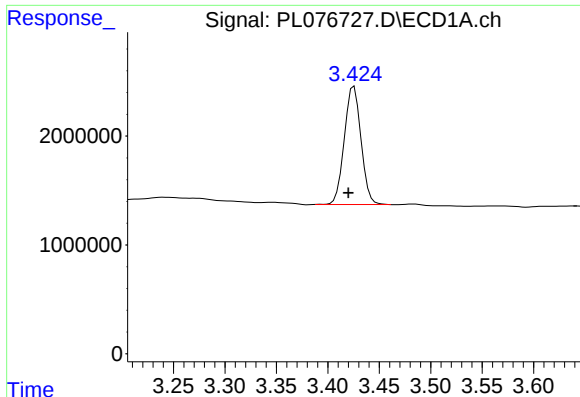
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072922\  
Data File : PL076727.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jul 2022 12:26  
Operator : AR\AJ  
Sample : N3894-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 00:01:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 05:22:48 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

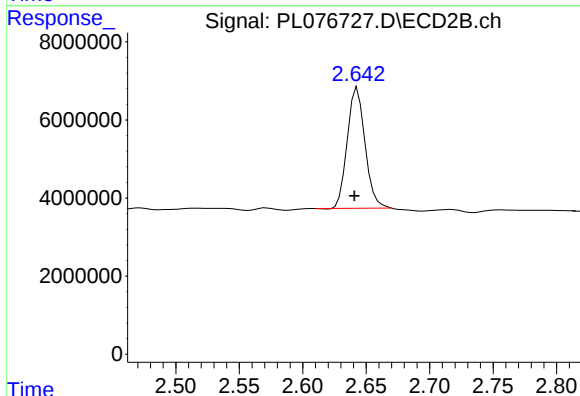




#1 Tetrachloro-m-xylene

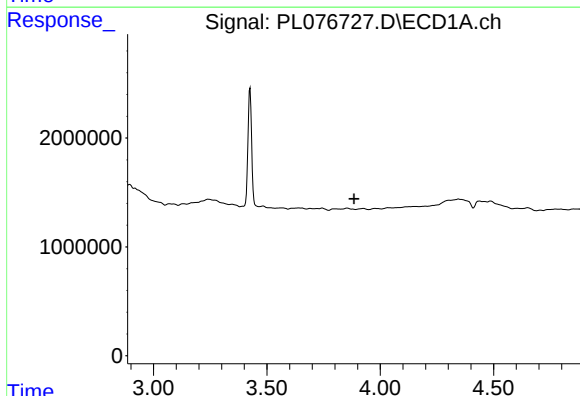
R.T.: 3.425 min  
Delta R.T.: 0.005 min  
Response: 12297246  
Conc: 11.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



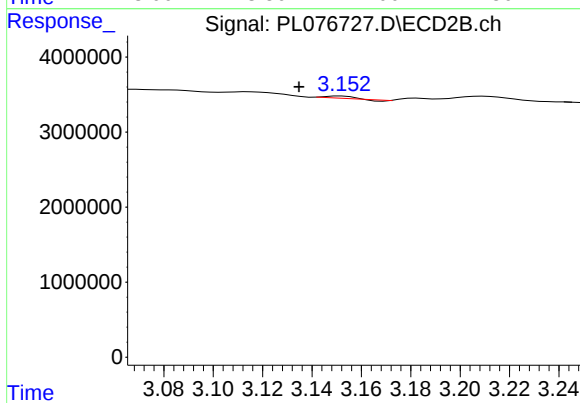
#1 Tetrachloro-m-xylene

R.T.: 2.643 min  
Delta R.T.: 0.002 min  
Response: 30059010  
Conc: 10.13 ng/ml



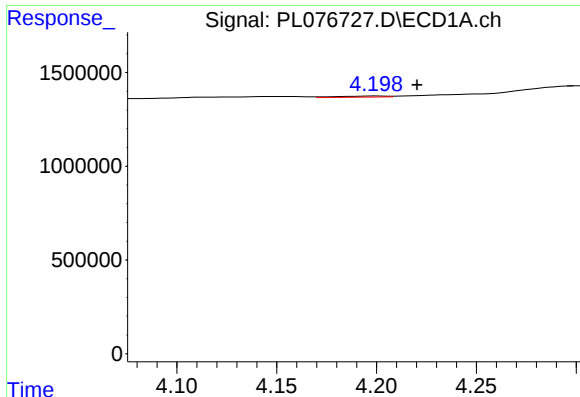
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.885 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

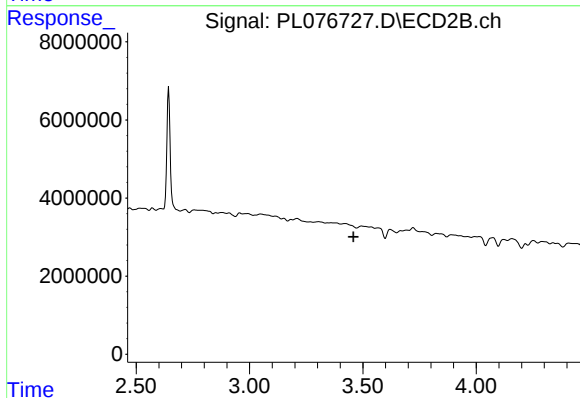
R.T.: 3.152 min  
Delta R.T.: 0.017 min  
Response: 96510  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

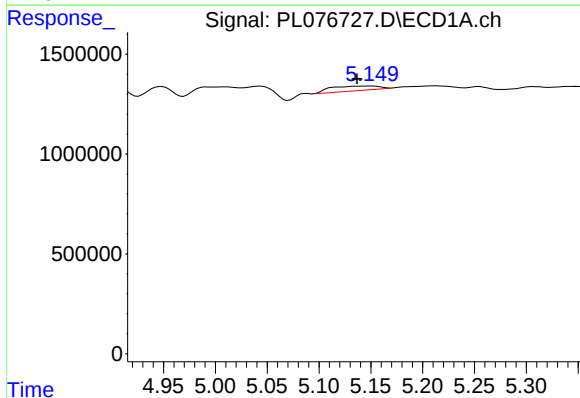
R.T.: 4.200 min  
Delta R.T.: -0.020 min  
Response: 104111  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



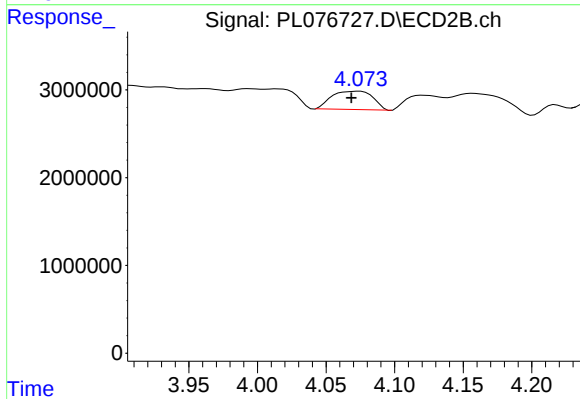
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.459 min  
Response: 0  
Conc: N.D.



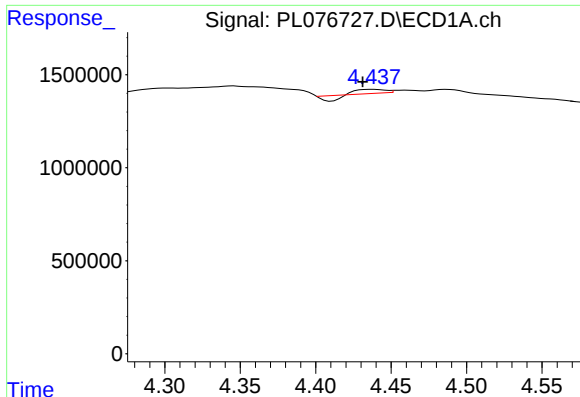
#5 Aldrin

R.T.: 5.150 min  
Delta R.T.: 0.013 min  
Response: 750979  
Conc: 0.63 ng/ml



#5 Aldrin

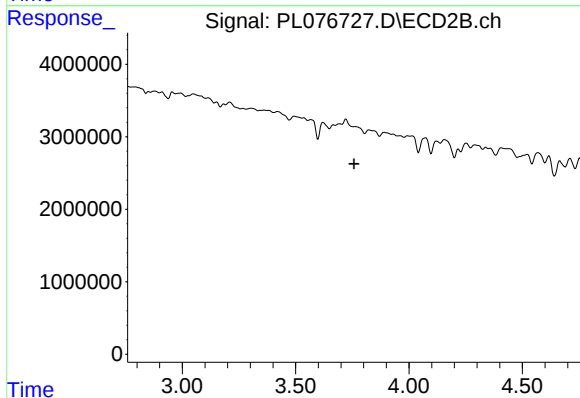
R.T.: 4.074 min  
Delta R.T.: 0.006 min  
Response: 4352661  
Conc: 1.24 ng/ml



#6 beta-BHC

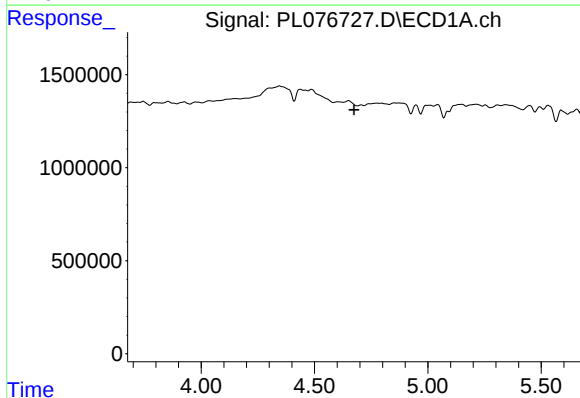
R.T.: 4.438 min  
Delta R.T.: 0.007 min  
Response: 131090  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



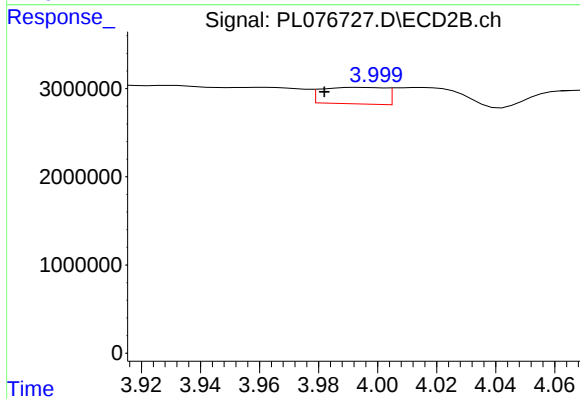
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.758 min  
Response: 0  
Conc: N.D.



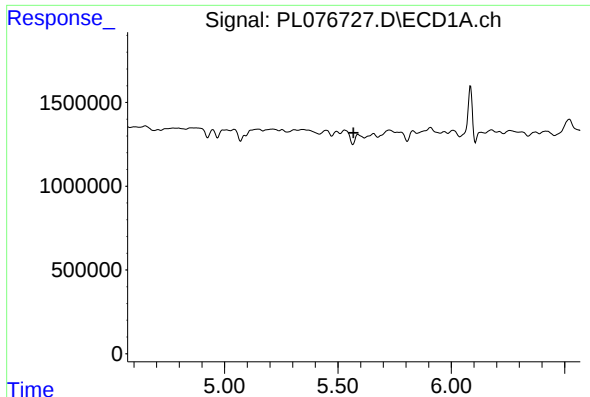
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.675 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

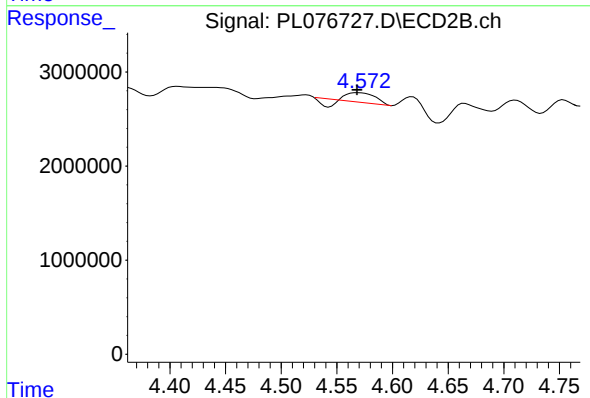
R.T.: 3.994 min  
Delta R.T.: 0.012 min  
Response: 2796861  
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

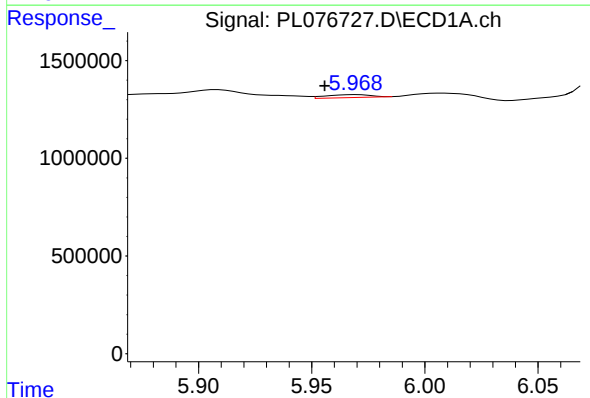
R.T.: 5.587 min  
Delta R.T.: 0.018 min  
Response: -812454  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



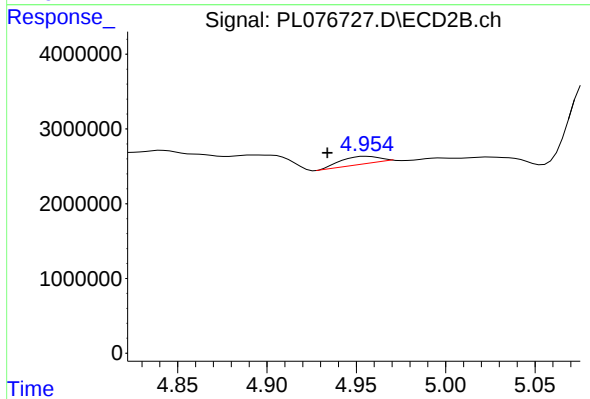
#8 Heptachlor epoxide

R.T.: 4.570 min  
Delta R.T.: 0.002 min  
Response: 1062822  
Conc: 0.34 ng/ml



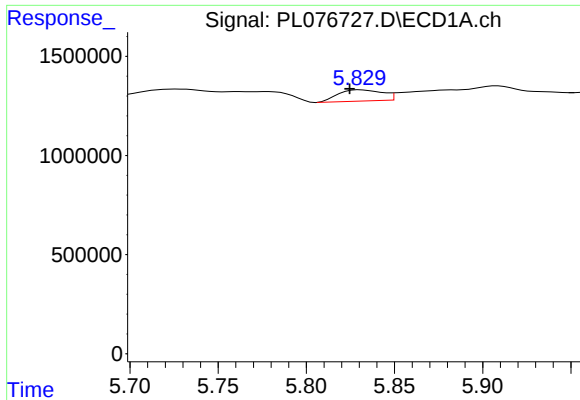
#9 Endosulfan I

R.T.: 5.970 min  
Delta R.T.: 0.014 min  
Response: 211452  
Conc: 0.20 ng/ml



#9 Endosulfan I

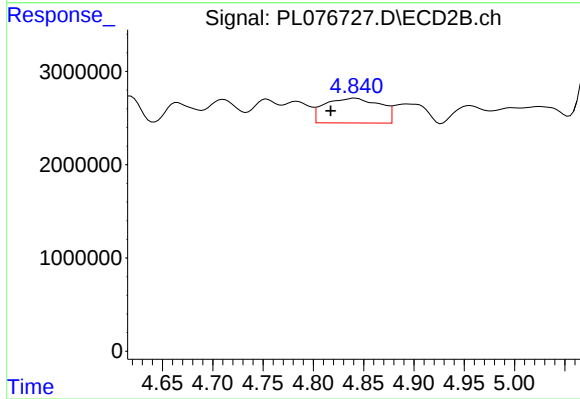
R.T.: 4.956 min  
Delta R.T.: 0.022 min  
Response: 1440202  
Conc: 0.50 ng/ml



#10 gamma-Chlordane

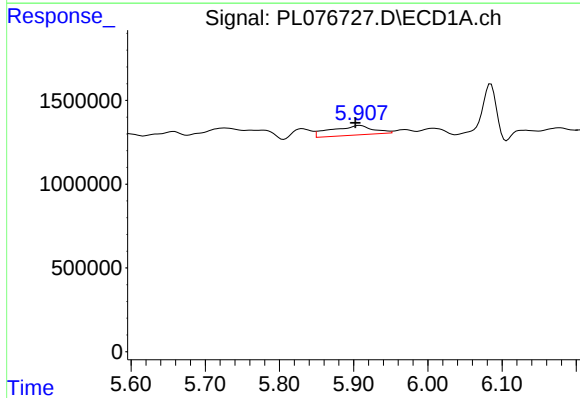
R.T.: 5.831 min  
Delta R.T.: 0.006 min  
Response: 992559  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



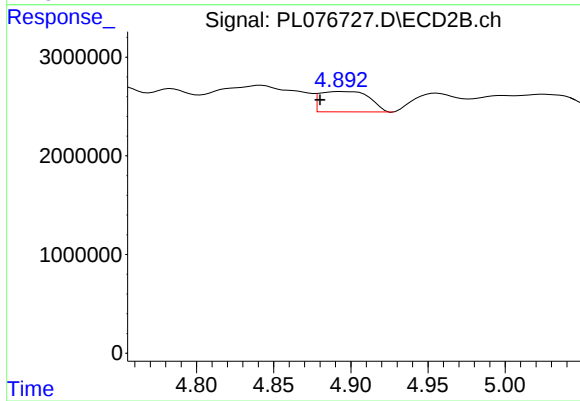
#10 gamma-Chlordane

R.T.: 4.842 min  
Delta R.T.: 0.024 min  
Response: 10127475  
Conc: 3.16 ng/ml



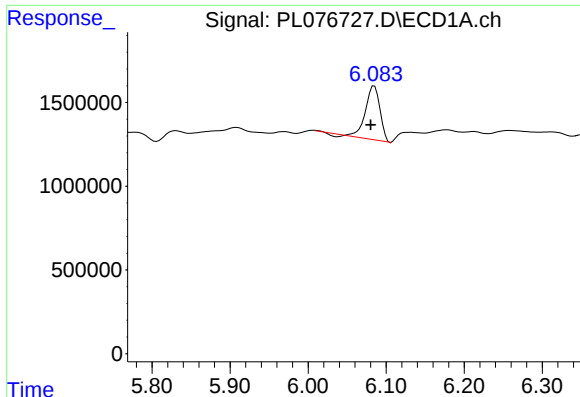
#11 alpha-Chlordane

R.T.: 5.908 min  
Delta R.T.: 0.006 min  
Response: 2257539  
Conc: 2.04 ng/ml



#11 alpha-Chlordane

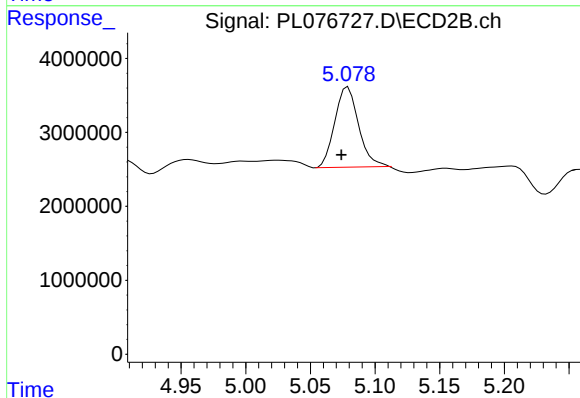
R.T.: 4.894 min  
Delta R.T.: 0.014 min  
Response: 4633003  
Conc: 1.48 ng/ml



#12 4,4'-DDE

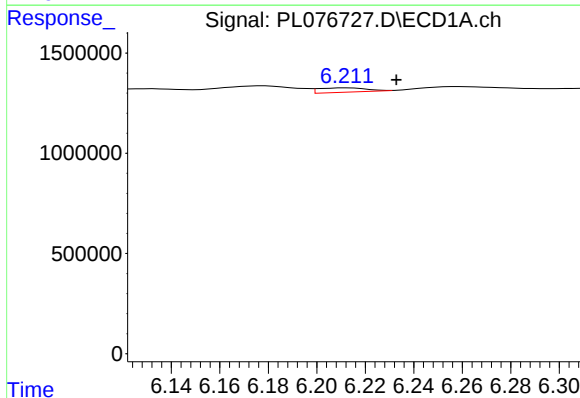
R.T.: 6.085 min  
Delta R.T.: 0.004 min  
Response: 4080141  
Conc: 4.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



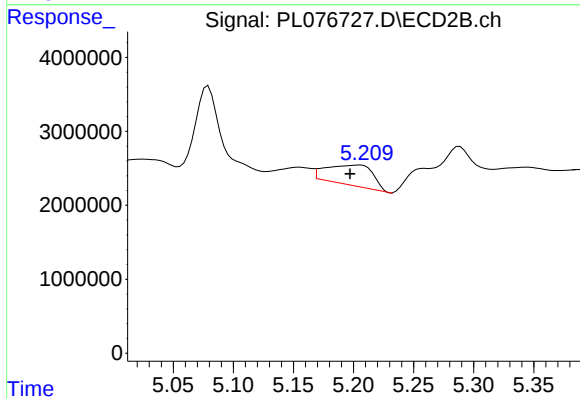
#12 4,4'-DDE

R.T.: 5.079 min  
Delta R.T.: 0.005 min  
Response: 13848840  
Conc: 4.66 ng/ml



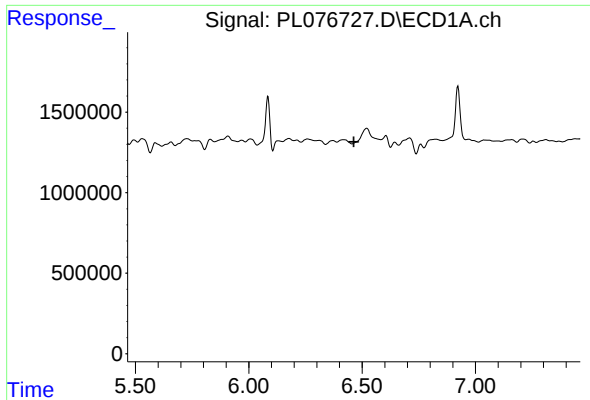
#13 Dieldrin

R.T.: 6.213 min  
Delta R.T.: -0.020 min  
Response: 298265  
Conc: 0.28 ng/ml



#13 Dieldrin

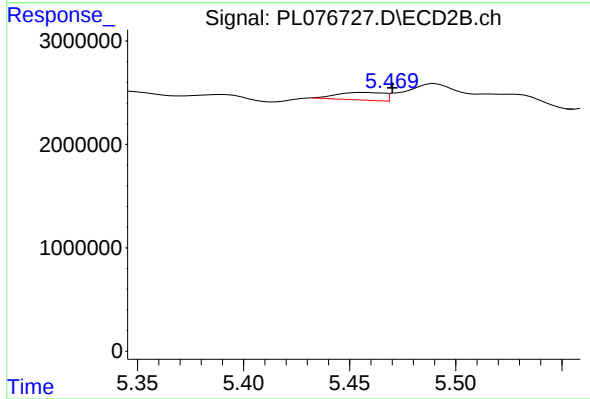
R.T.: 5.205 min  
Delta R.T.: 0.008 min  
Response: 7395227  
Conc: 2.38 ng/ml



#14 Endrin

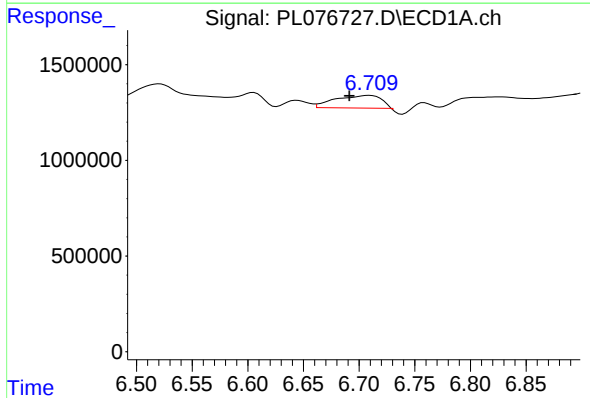
R.T.: 0.000 min  
Exp R.T.: 6.464 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



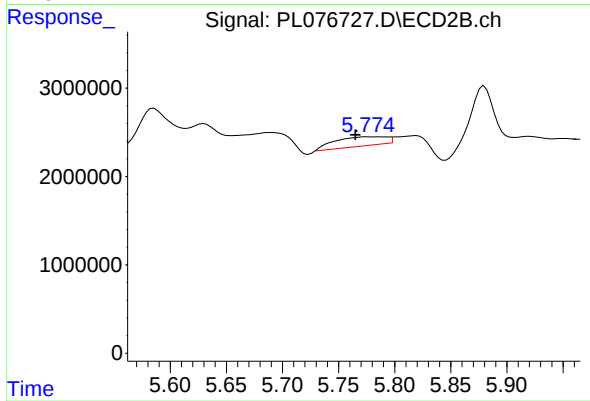
#14 Endrin

R.T.: 5.457 min  
Delta R.T.: -0.013 min  
Response: 1116384  
Conc: 0.44 ng/ml



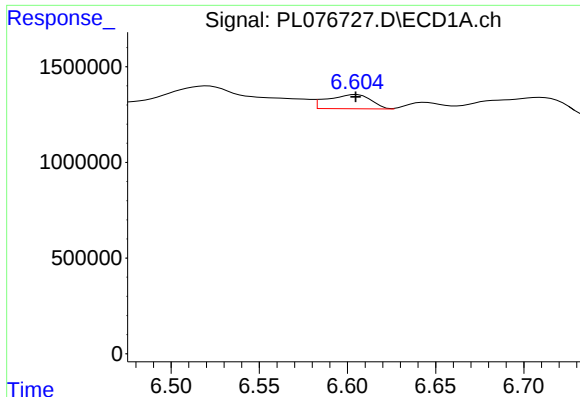
#15 Endosulfan II

R.T.: 6.710 min  
Delta R.T.: 0.018 min  
Response: 1861894  
Conc: 2.07 ng/ml



#15 Endosulfan II

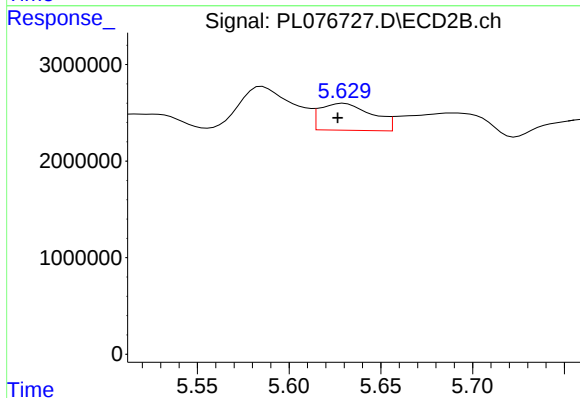
R.T.: 5.776 min  
Delta R.T.: 0.012 min  
Response: 3347800  
Conc: 1.40 ng/ml



#16 4,4'-DDD

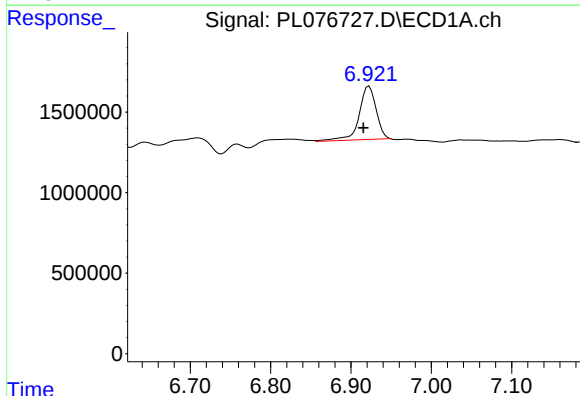
R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 1279432  
Conc: 1.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



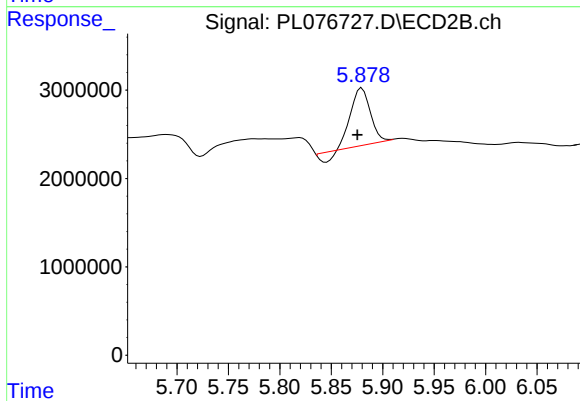
#16 4,4'-DDD

R.T.: 5.630 min  
Delta R.T.: 0.003 min  
Response: 5501938  
Conc: 2.32 ng/ml



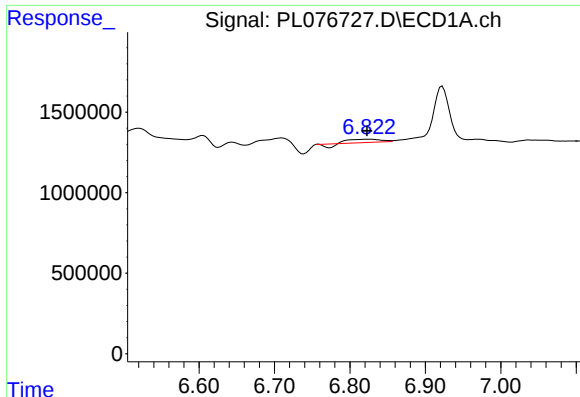
#17 4,4'-DDT

R.T.: 6.923 min  
Delta R.T.: 0.007 min  
Response: 4899059  
Conc: 5.39 ng/ml



#17 4,4'-DDT

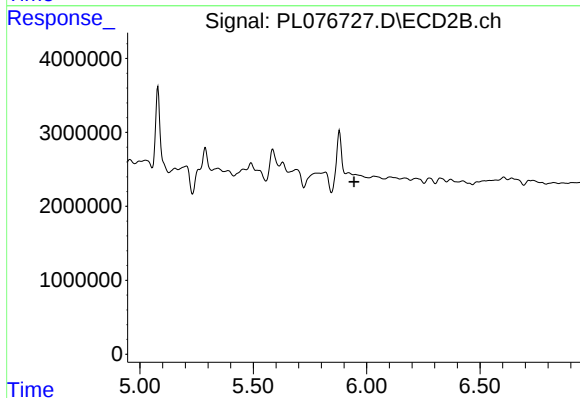
R.T.: 5.880 min  
Delta R.T.: 0.005 min  
Response: 8116808  
Conc: 3.38 ng/ml



#18 Endrin aldehyde

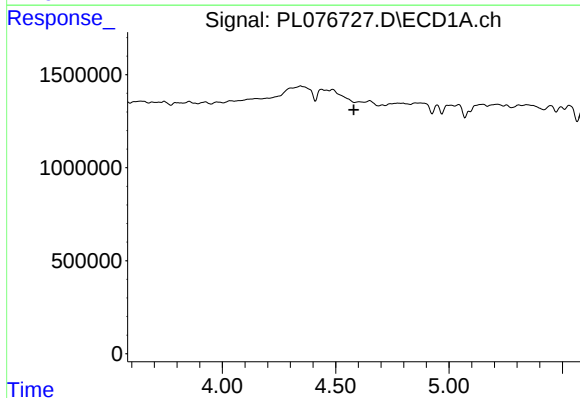
R.T.: 6.825 min  
Delta R.T.: 0.003 min  
Response: 469809  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



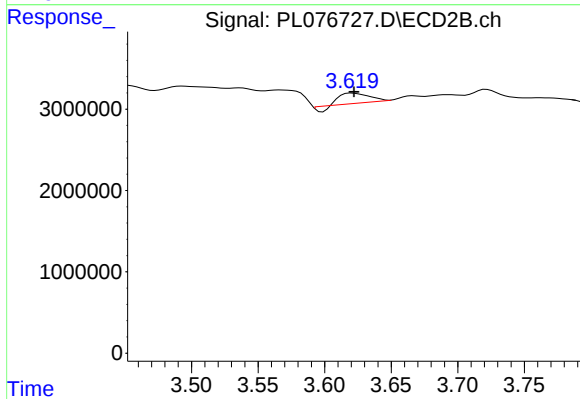
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 5.944 min  
Response: 0  
Conc: N.D.



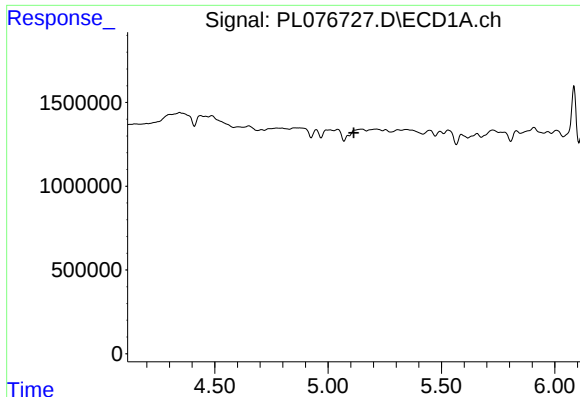
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.580 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

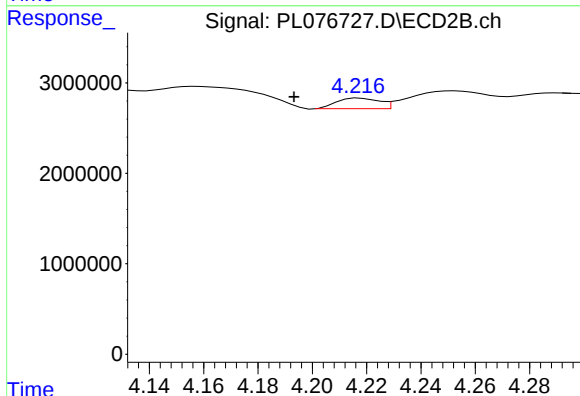
R.T.: 3.620 min  
Delta R.T.: -0.002 min  
Response: 1788223  
Conc: 19.79 ng/ml



#24 Chlordane-2

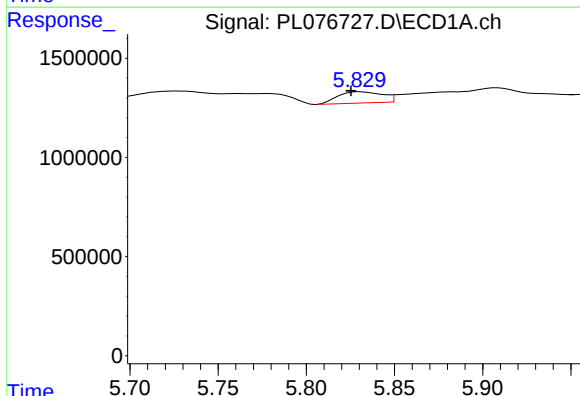
R.T.: 0.000 min  
Exp R.T.: 5.113 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



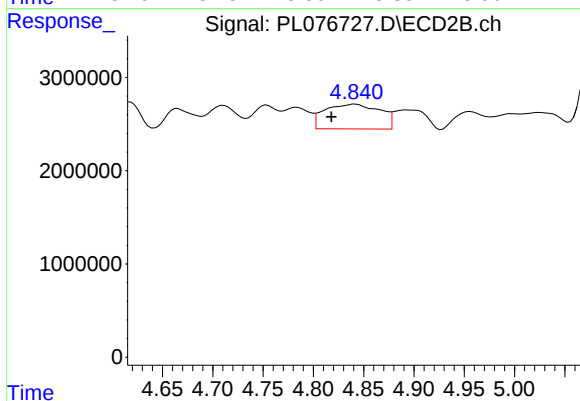
#24 Chlordane-2

R.T.: 4.218 min  
Delta R.T.: 0.024 min  
Response: 1272083  
Conc: 12.21 ng/ml



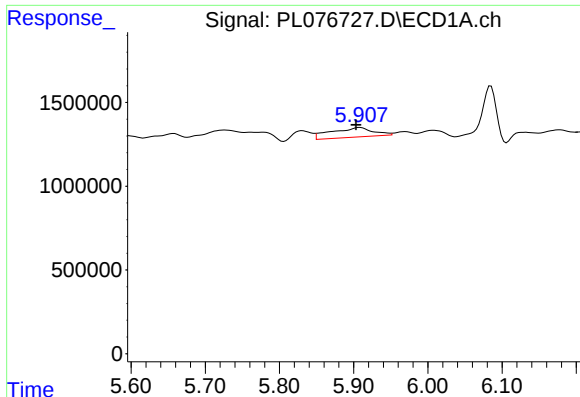
#25 Chlordane-3

R.T.: 5.831 min  
Delta R.T.: 0.005 min  
Response: 992559  
Conc: 7.16 ng/ml



#25 Chlordane-3

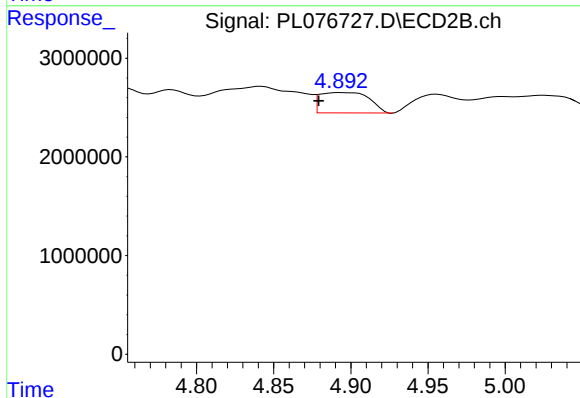
R.T.: 4.842 min  
Delta R.T.: 0.024 min  
Response: 10127475  
Conc: 35.77 ng/ml



#26 Chlordane-4

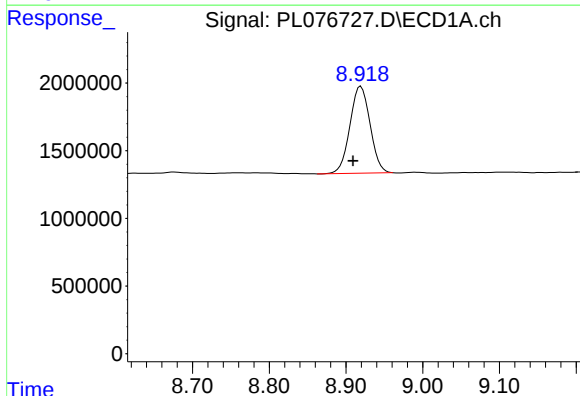
R.T.: 5.908 min  
Delta R.T.: 0.005 min  
Response: 2257539  
Conc: 13.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



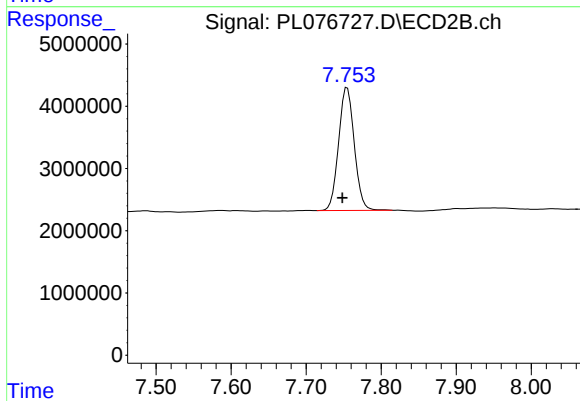
#26 Chlordane-4

R.T.: 4.894 min  
Delta R.T.: 0.014 min  
Response: 4633003  
Conc: 15.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.919 min  
Delta R.T.: 0.010 min  
Response: 11783051  
Conc: 13.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min  
Delta R.T.: 0.007 min  
Response: 28753973  
Conc: 11.20 ng/ml