

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072622\  
 Data File : PL076630.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2022 04:32  
 Operator : AR\AJ  
 Sample : N3839-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 07:35:05 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... | 3.420  | 2.641  | 12078279 | 33747071 | 11.703  | 11.377    |
| 28)                         | SA Decachlor... | 8.910  | 7.748  | 11513694 | 34016450 | 13.055  | 13.253    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.878  | 0.000  | 341421   | 0        | 0.237   | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.221  | 0.000  | 1068782  | 0        | 0.792   | N.D. #    |
| 4)                          | MA Heptachlor   | 4.796  | 3.794  | 1281091  | 9996304  | 0.955   | 2.647 #   |
| 5)                          | MB Aldrin       | 5.113f | 4.066  | 2113208  | 4835070  | 1.759   | 1.374     |
| 6)                          | B beta-BHC      | 4.431  | 3.762  | 1139779  | 1518581  | 1.910   | 0.896 #   |
| 7)                          | B delta-BHC     | 4.702f | 3.988  | 152714   | 3487228  | 0.138   | 0.914 #   |
| 8)                          | B Heptachlo...  | 5.562  | 4.570  | 1103495  | 193202   | 0.990   | 0.061 #   |
| 10)                         | B gamma-Chl...  | 5.825  | 4.818  | 12960734 | 25239563 | 11.689  | 7.886 #   |
| 11)                         | B alpha-Chl...  | 5.903  | 4.880  | 27923090 | 52209064 | 25.239  | 16.729 #  |
| 12)                         | B 4,4'-DDE      | 6.078  | 5.074  | 6830894  | 23290354 | 6.959   | 7.836     |
| 13)                         | MA Dieldrin     | 6.227  | 5.204  | 56699    | 9638853  | 0.054   | 3.106 #   |
| 14)                         | MA Endrin       | 6.462  | 5.487f | 561367   | 8107800  | 0.584   | 3.230 #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.768  | 0        | 17298610 | N.D.    | 7.214 #   |
| 16)                         | A 4,4'-DDD      | 6.606  | 5.626  | 2468981  | 1316971  | 2.962   | 0.556 #   |
| 17)                         | MA 4,4'-DDT     | 6.915  | 5.875  | 13155762 | 38713078 | 14.477  | 16.113    |
| 19)                         | B Endosulfa...  | 7.046  | 6.169  | 447679   | 889422   | 0.498   | 0.362 #   |
| 20)                         | A Methoxychlor  | 7.408  | 6.425f | 151346   | 2928186  | 0.299   | 2.239 #   |
| 22)                         | Mirex           | 8.004  | 6.845  | 312006   | 487919   | 0.403   | 0.243 #   |
| 23)                         | Chlordane-1     | 4.580  | 3.622  | 2846081  | 11260090 | 84.318  | 124.628 # |
| 24)                         | Chlordane-2     | 5.113  | 4.195  | 2113208  | 8732614  | 57.709  | 83.853 #  |
| 25)                         | Chlordane-3     | 5.825  | 4.818  | 12960734 | 25239563 | 93.546  | 89.156    |
| 26)                         | Chlordane-4     | 5.903  | 4.880  | 27923090 | 52209064 | 162.825 | 175.867   |
| 27)                         | Chlordane-5     | 0.000  | 5.546  | 0        | 8090034  | N.D.    | 101.039 # |
| -----                       |                 |        |        |          |          |         |           |

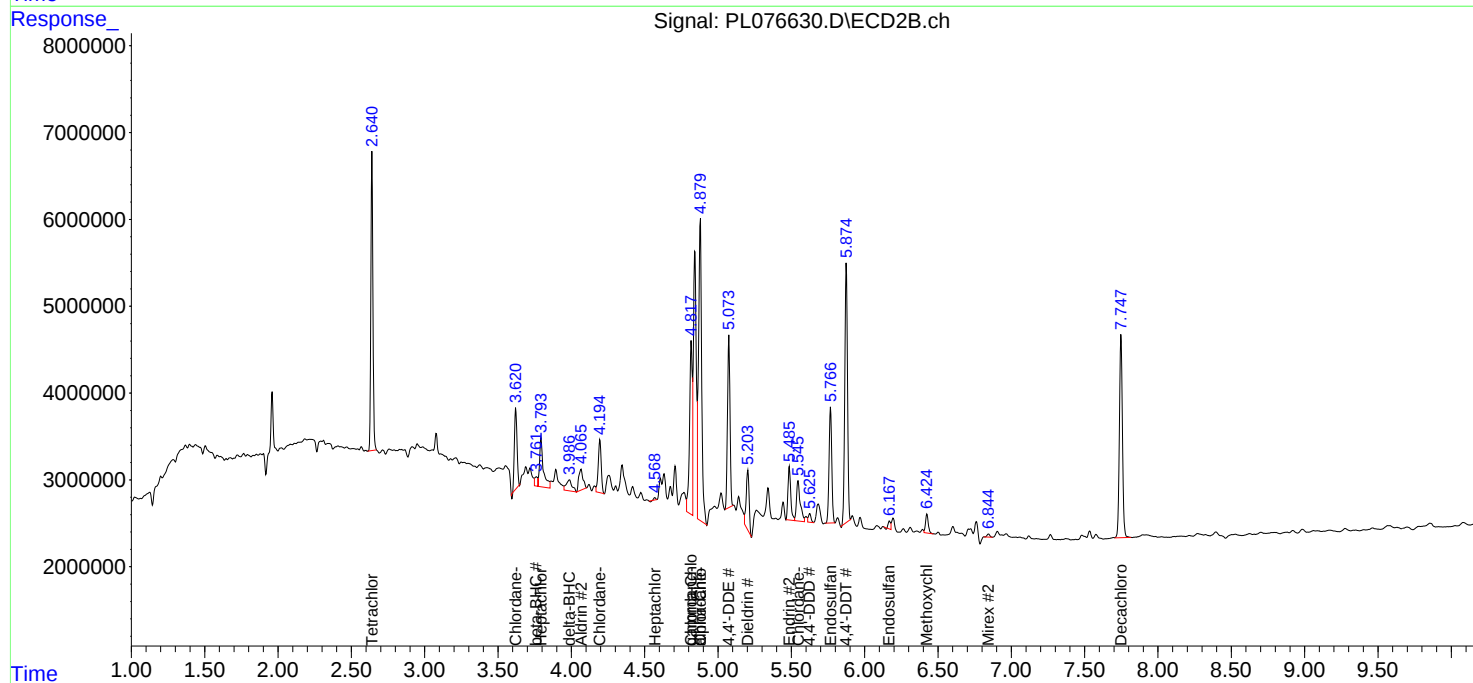
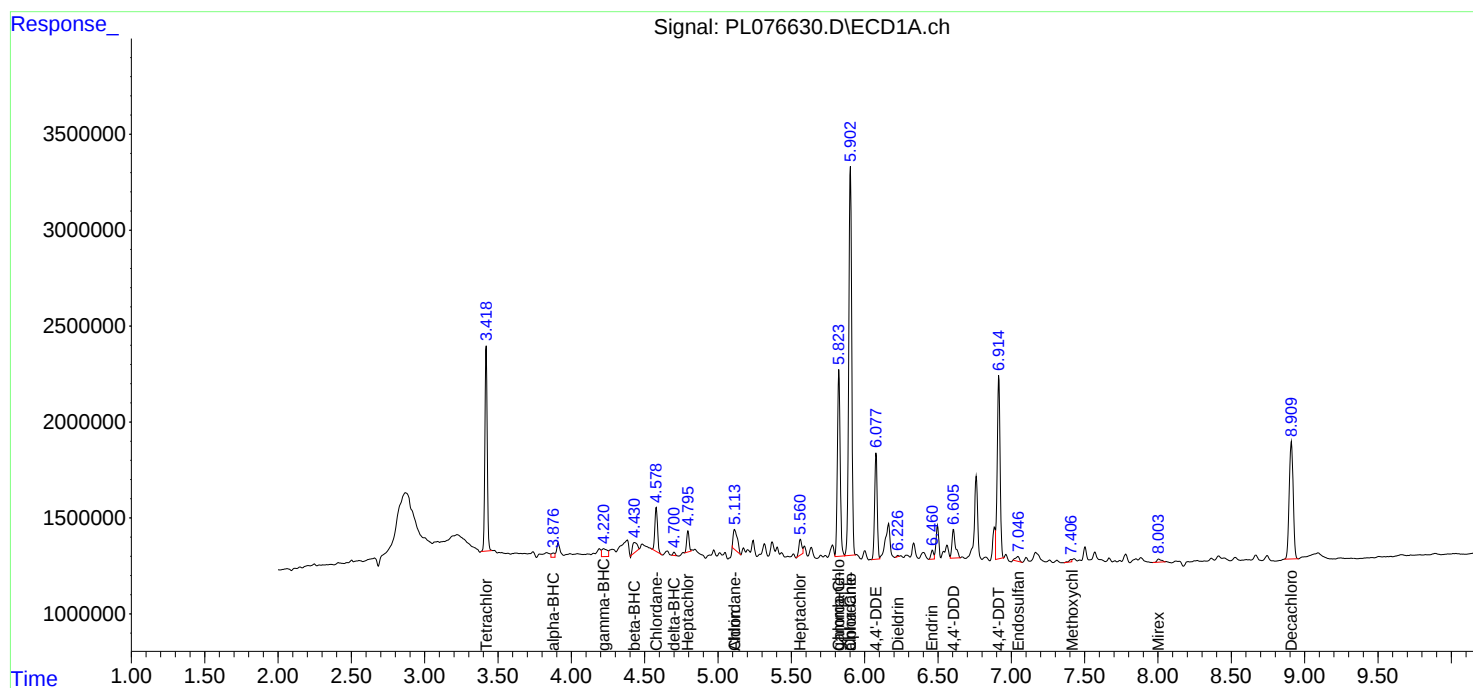
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

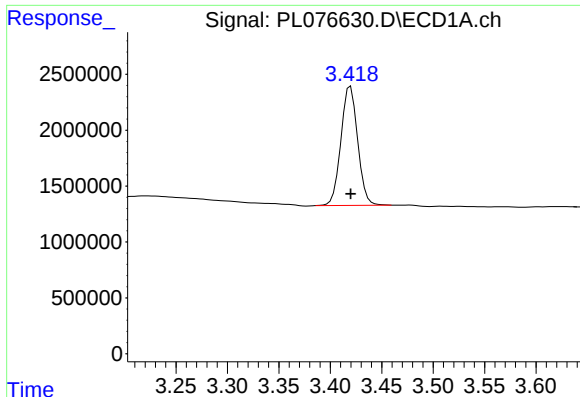
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072622\  
Data File : PL076630.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jul 2022 04:32  
Operator : AR\AJ  
Sample : N3839-01  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 07:35:05 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

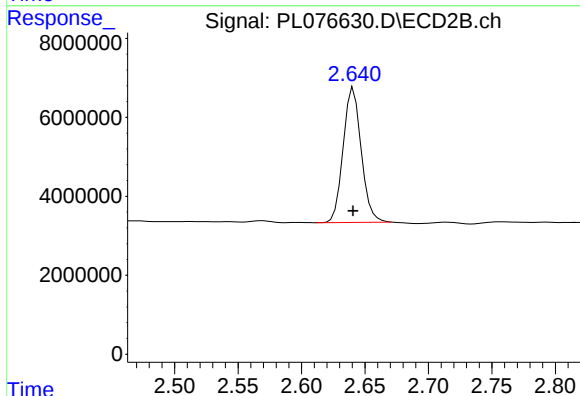




#1 Tetrachloro-m-xylene

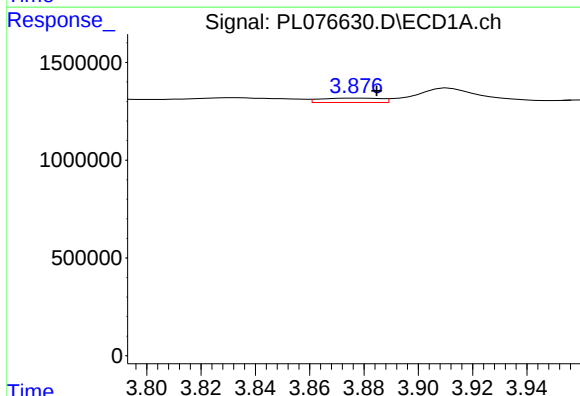
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 12078279  
Conc: 11.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



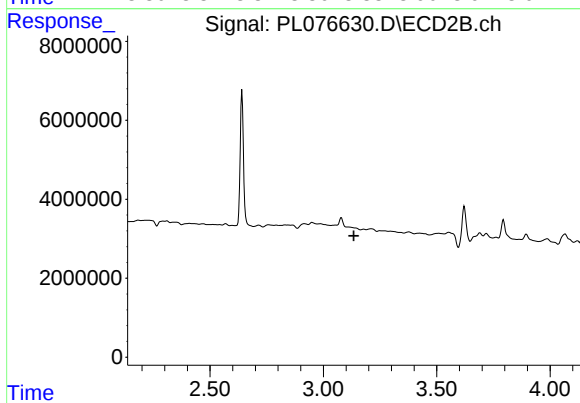
#1 Tetrachloro-m-xylene

R.T.: 2.641 min  
Delta R.T.: 0.000 min  
Response: 33747071  
Conc: 11.38 ng/ml



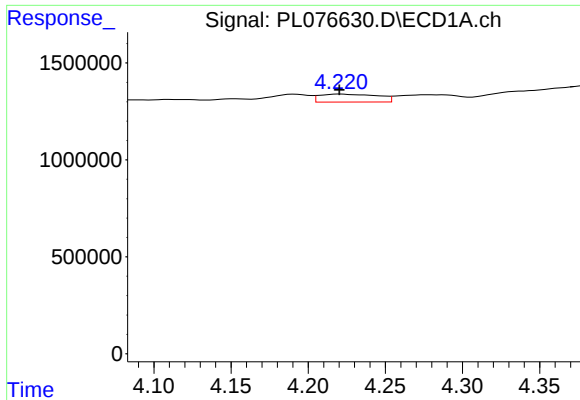
#2 alpha-BHC

R.T.: 3.878 min  
Delta R.T.: -0.007 min  
Response: 341421  
Conc: 0.24 ng/ml



#2 alpha-BHC

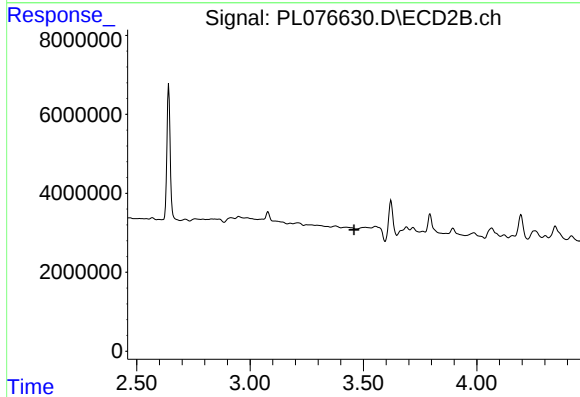
R.T.: 0.000 min  
Exp R.T. : 3.135 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

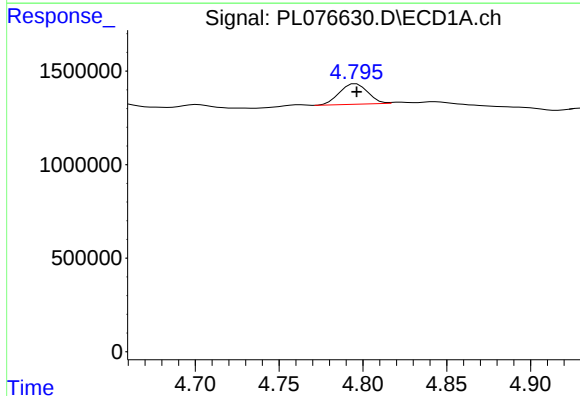
R.T.: 4.221 min  
Delta R.T.: 0.000 min  
Response: 1068782  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



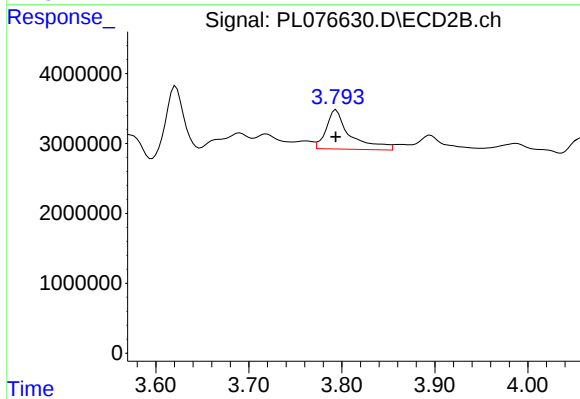
#3 gamma-BHC (Lindane)

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



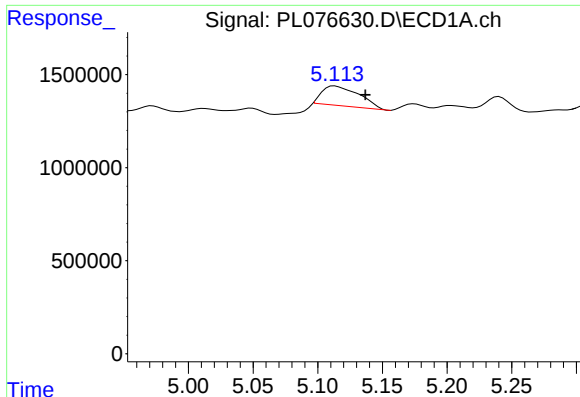
#4 Heptachlor

R.T.: 4.796 min  
Delta R.T.: 0.000 min  
Response: 1281091  
Conc: 0.95 ng/ml



#4 Heptachlor

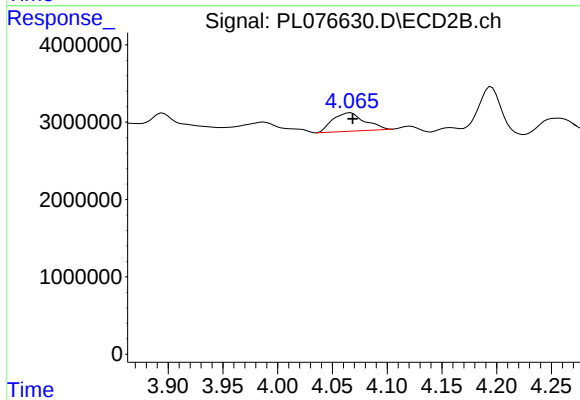
R.T.: 3.794 min  
Delta R.T.: 0.000 min  
Response: 9996304  
Conc: 2.65 ng/ml



#5 Aldrin

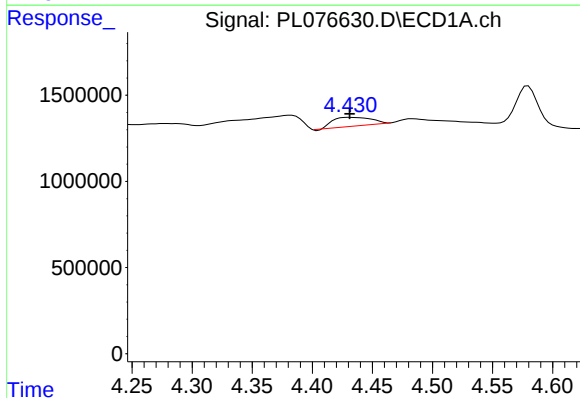
R.T.: 5.113 min  
Delta R.T.: -0.024 min  
Response: 2113208  
Conc: 1.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



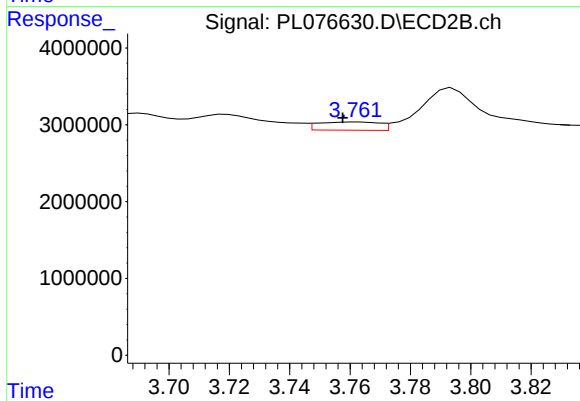
#5 Aldrin

R.T.: 4.066 min  
Delta R.T.: -0.002 min  
Response: 4835070  
Conc: 1.37 ng/ml



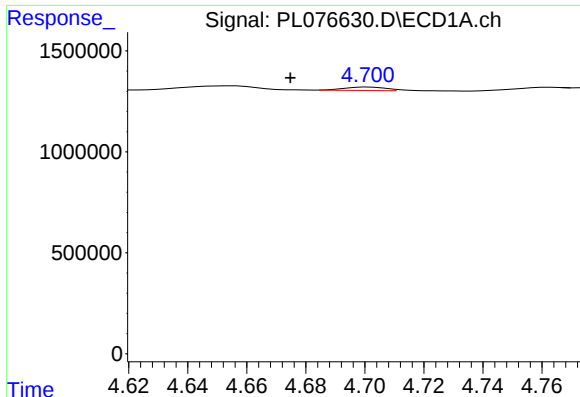
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 1139779  
Conc: 1.91 ng/ml



#6 beta-BHC

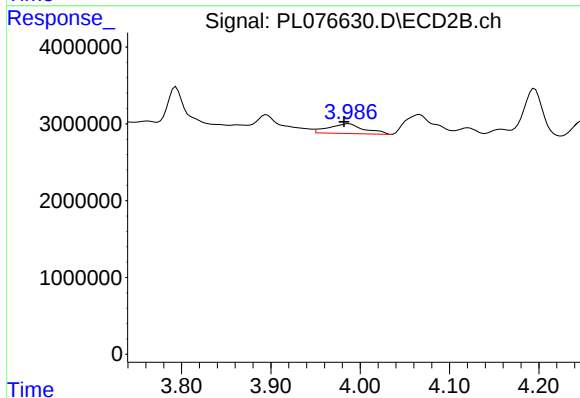
R.T.: 3.762 min  
Delta R.T.: 0.005 min  
Response: 1518581  
Conc: 0.90 ng/ml



#7 delta-BHC

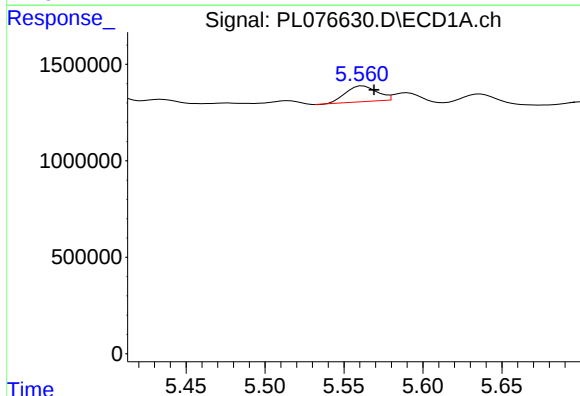
R.T.: 4.702 min  
Delta R.T.: 0.027 min  
Response: 152714  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



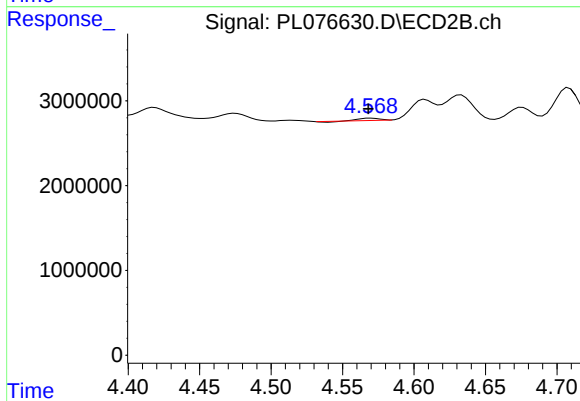
#7 delta-BHC

R.T.: 3.988 min  
Delta R.T.: 0.006 min  
Response: 3487228  
Conc: 0.91 ng/ml



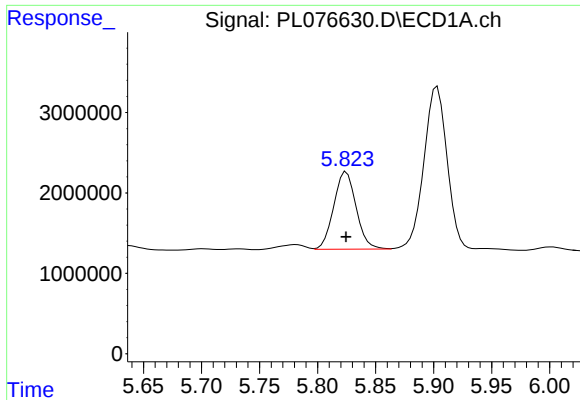
#8 Heptachlor epoxide

R.T.: 5.562 min  
Delta R.T.: -0.007 min  
Response: 1103495  
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

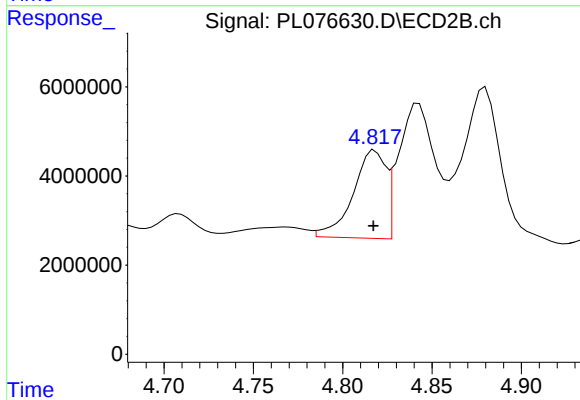
R.T.: 4.570 min  
Delta R.T.: 0.002 min  
Response: 193202  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

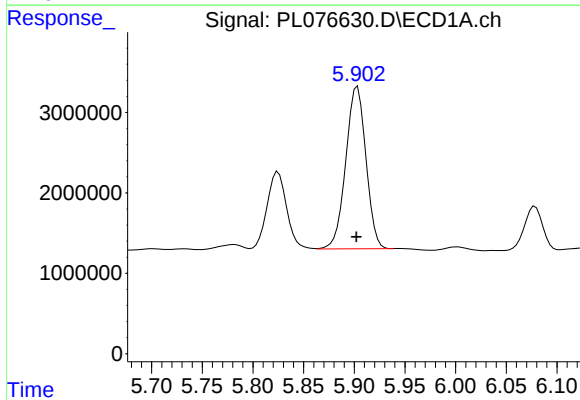
R.T.: 5.825 min  
Delta R.T.: 0.000 min  
Response: 12960734  
Conc: 11.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



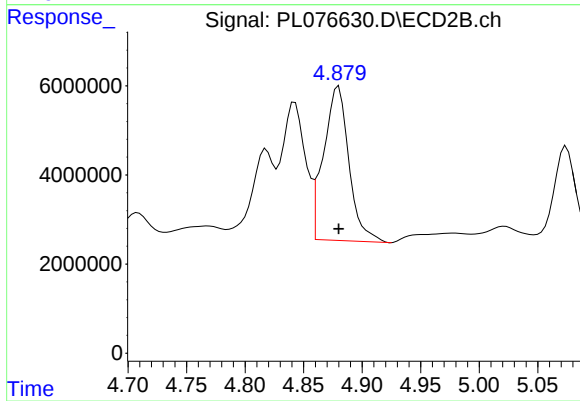
#10 gamma-Chlordane

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 25239563  
Conc: 7.89 ng/ml



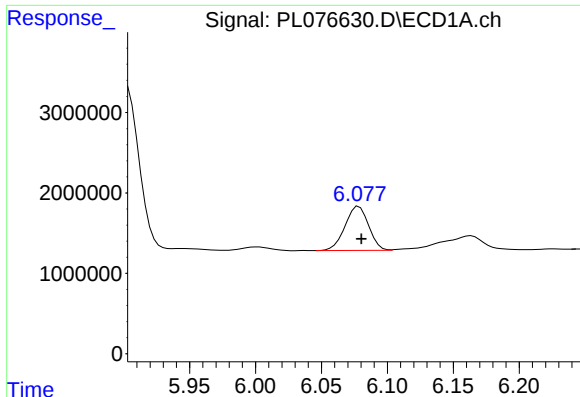
#11 alpha-Chlordane

R.T.: 5.903 min  
Delta R.T.: 0.000 min  
Response: 27923090  
Conc: 25.24 ng/ml



#11 alpha-Chlordane

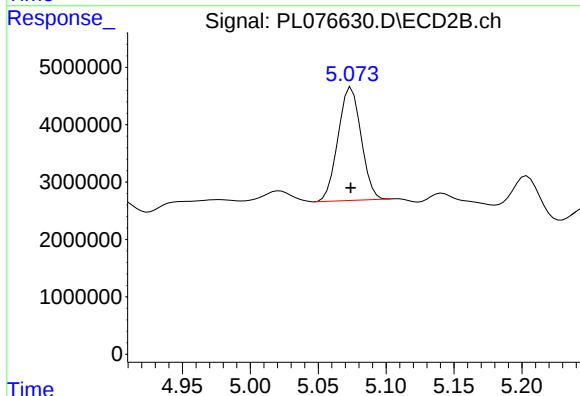
R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 52209064  
Conc: 16.73 ng/ml



#12 4,4'-DDE

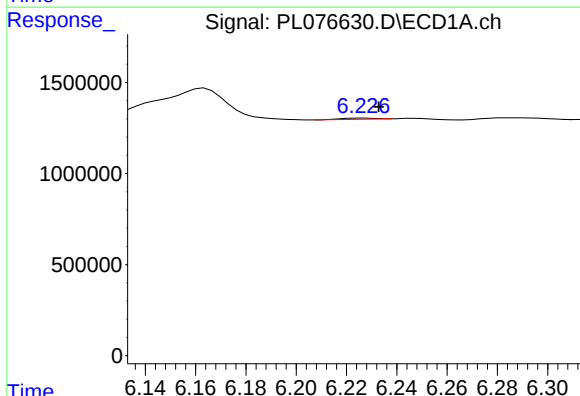
R.T.: 6.078 min  
Delta R.T.: -0.002 min  
Response: 6830894  
Conc: 6.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



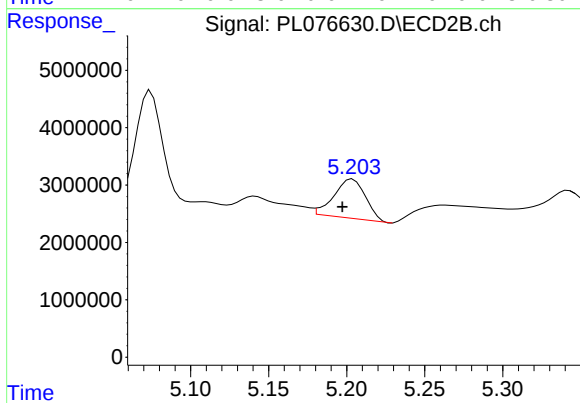
#12 4,4'-DDE

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 23290354  
Conc: 7.84 ng/ml



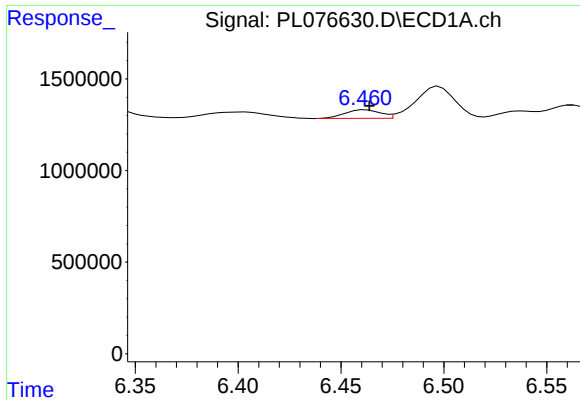
#13 Dieldrin

R.T.: 6.227 min  
Delta R.T.: -0.006 min  
Response: 56699  
Conc: 0.05 ng/ml



#13 Dieldrin

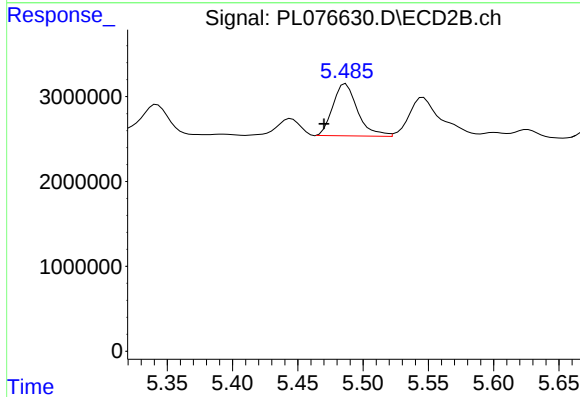
R.T.: 5.204 min  
Delta R.T.: 0.007 min  
Response: 9638853  
Conc: 3.11 ng/ml



#14 Endrin

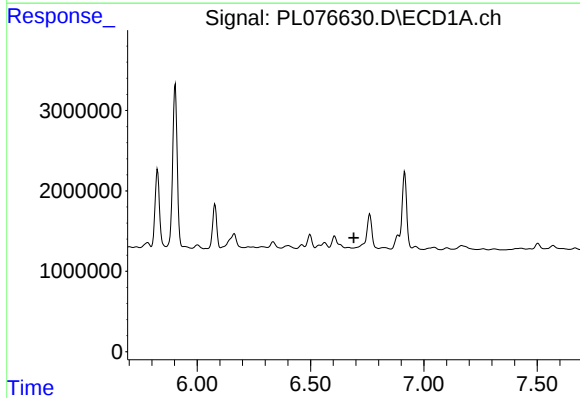
R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 561367  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



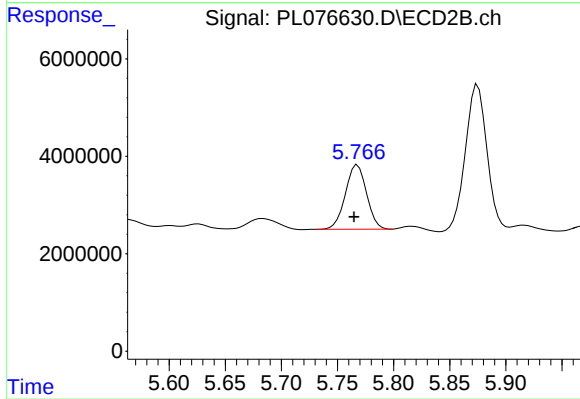
#14 Endrin

R.T.: 5.487 min  
Delta R.T.: 0.017 min  
Response: 8107800  
Conc: 3.23 ng/ml



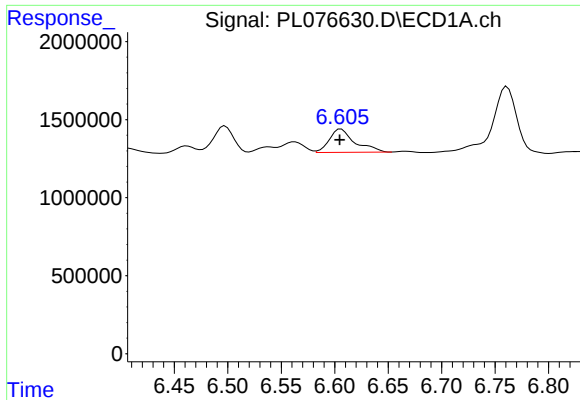
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.691 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

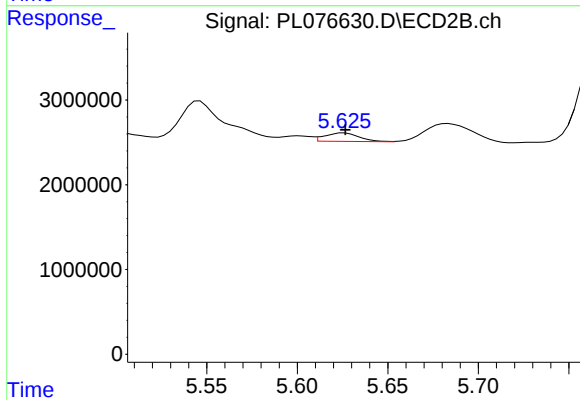
R.T.: 5.768 min  
Delta R.T.: 0.003 min  
Response: 17298610  
Conc: 7.21 ng/ml



#16 4,4'-DDD

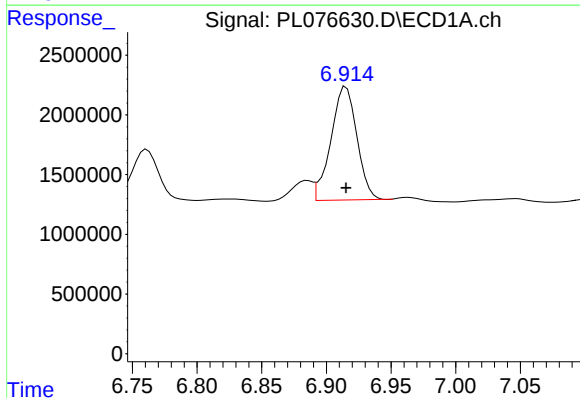
R.T.: 6.606 min  
Delta R.T.: 0.001 min  
Response: 2468981  
Conc: 2.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



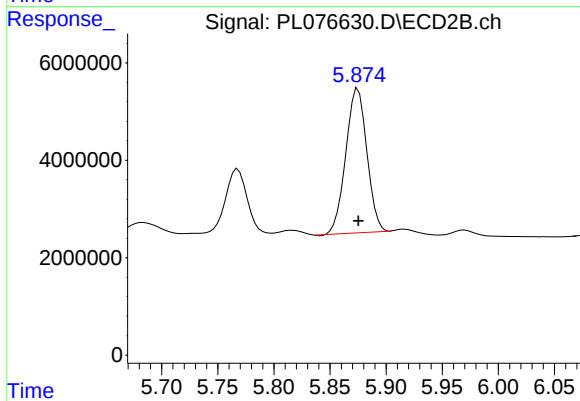
#16 4,4'-DDD

R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 1316971  
Conc: 0.56 ng/ml



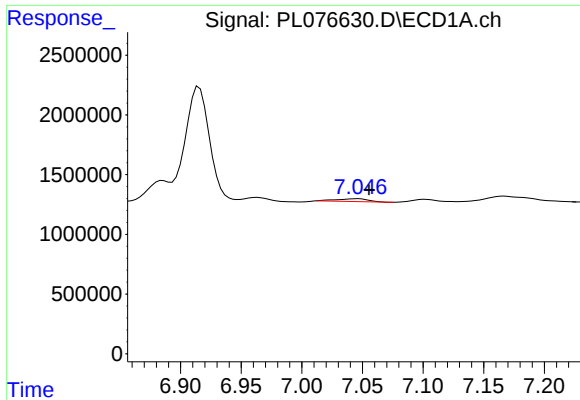
#17 4,4'-DDT

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 13155762  
Conc: 14.48 ng/ml



#17 4,4'-DDT

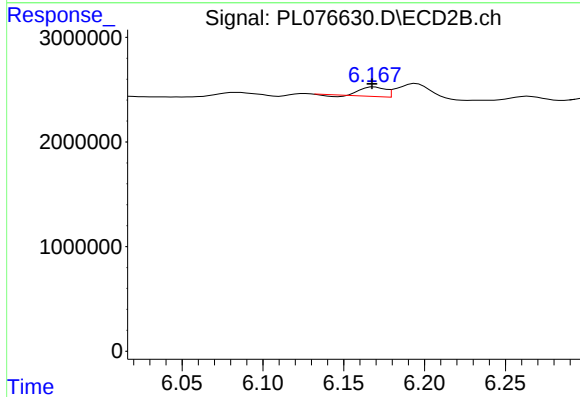
R.T.: 5.875 min  
Delta R.T.: 0.000 min  
Response: 38713078  
Conc: 16.11 ng/ml



#19 Endosulfan Sulfate

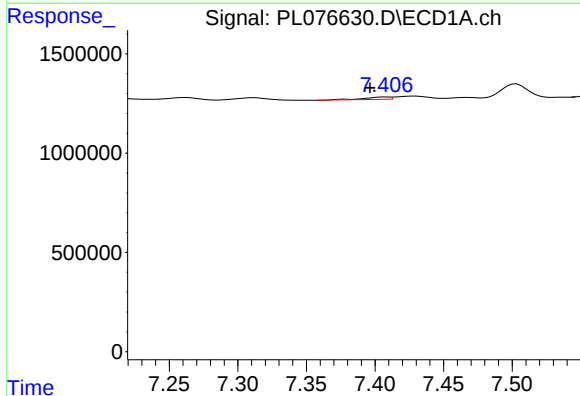
R.T.: 7.046 min  
Delta R.T.: -0.009 min  
Response: 447679  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



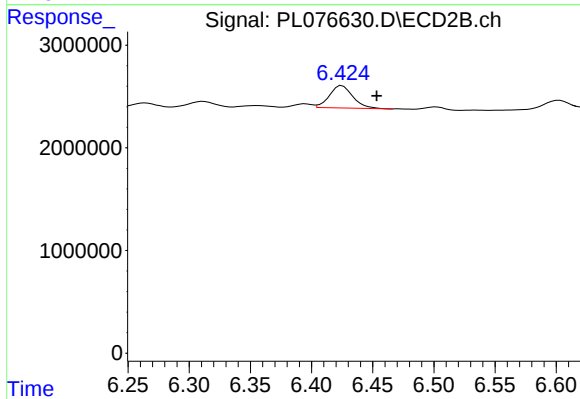
#19 Endosulfan Sulfate

R.T.: 6.169 min  
Delta R.T.: 0.002 min  
Response: 889422  
Conc: 0.36 ng/ml



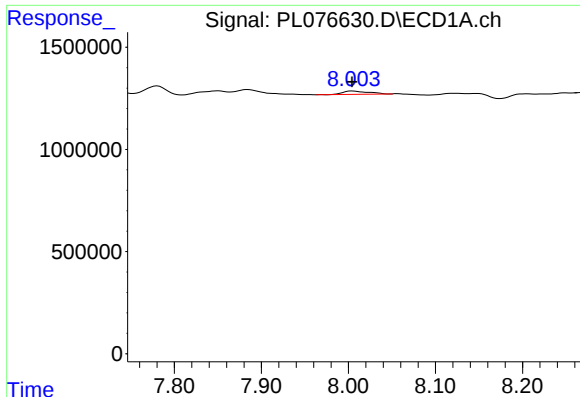
#20 Methoxychlor

R.T.: 7.408 min  
Delta R.T.: 0.012 min  
Response: 151346  
Conc: 0.30 ng/ml



#20 Methoxychlor

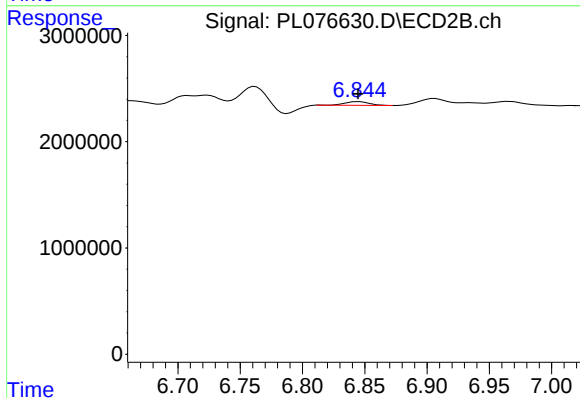
R.T.: 6.425 min  
Delta R.T.: -0.028 min  
Response: 2928186  
Conc: 2.24 ng/ml



#22 Mirex

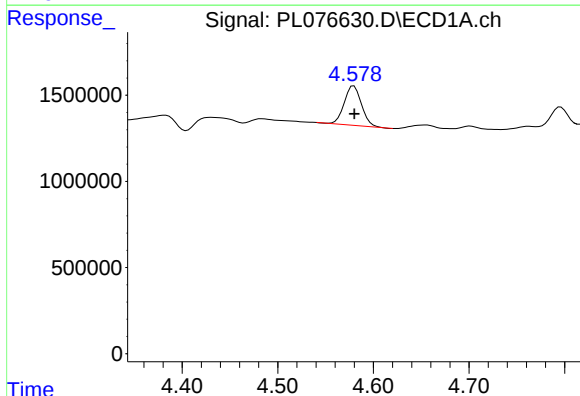
R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 312006  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



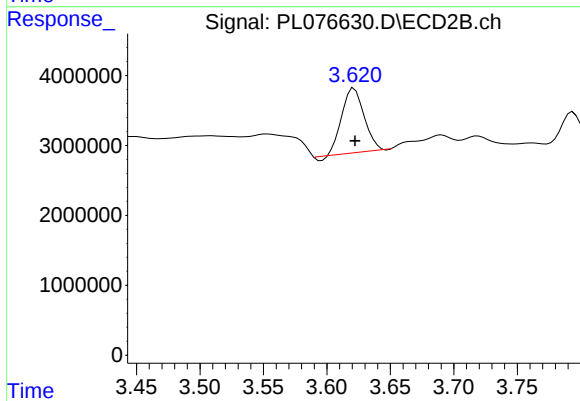
#22 Mirex

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 487919  
Conc: 0.24 ng/ml



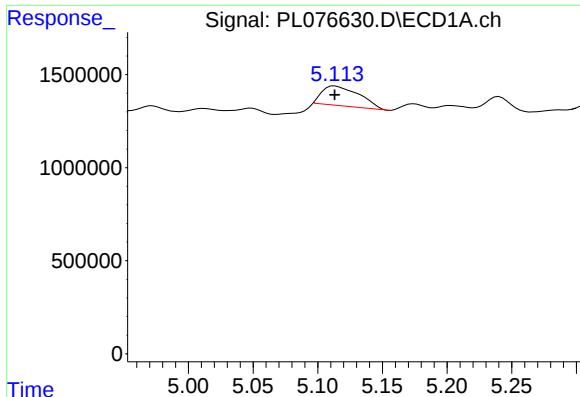
#23 Chlordane-1

R.T.: 4.580 min  
Delta R.T.: 0.000 min  
Response: 2846081  
Conc: 84.32 ng/ml



#23 Chlordane-1

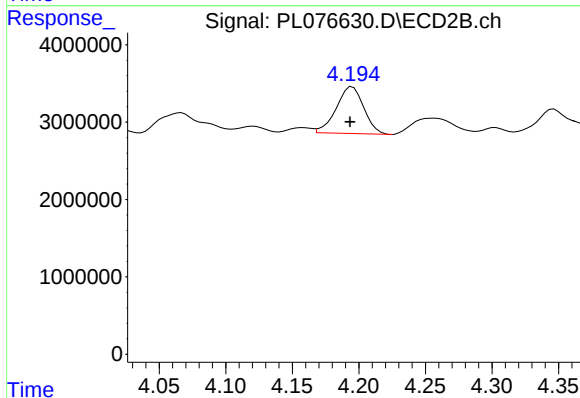
R.T.: 3.622 min  
Delta R.T.: 0.000 min  
Response: 11260090  
Conc: 124.63 ng/ml



#24 Chlordane-2

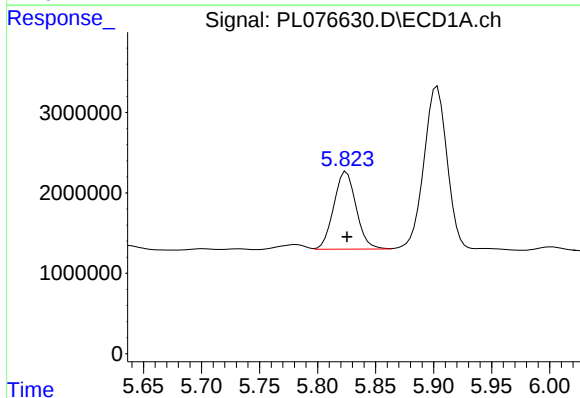
R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 2113208  
Conc: 57.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



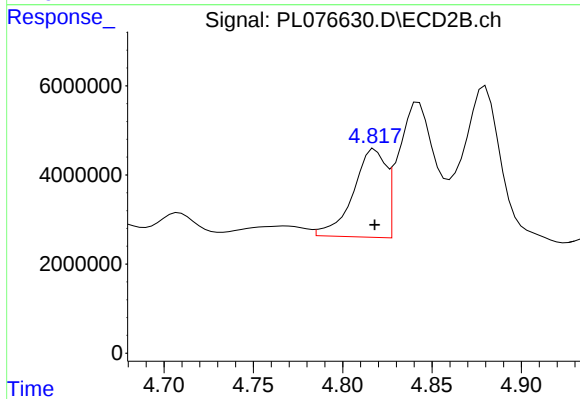
#24 Chlordane-2

R.T.: 4.195 min  
Delta R.T.: 0.002 min  
Response: 8732614  
Conc: 83.85 ng/ml



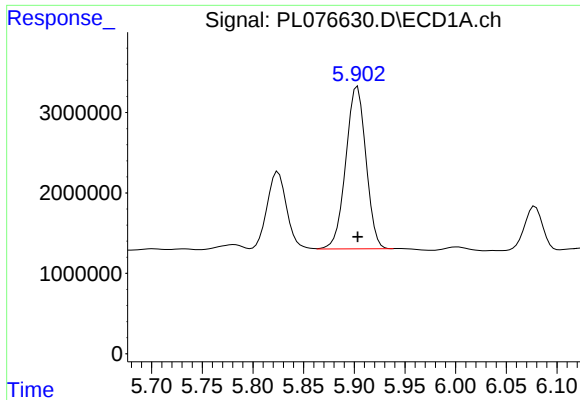
#25 Chlordane-3

R.T.: 5.825 min  
Delta R.T.: 0.000 min  
Response: 12960734  
Conc: 93.55 ng/ml



#25 Chlordane-3

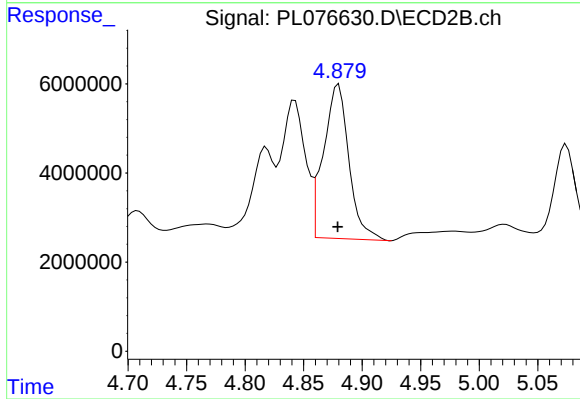
R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 25239563  
Conc: 89.16 ng/ml



#26 Chlordane-4

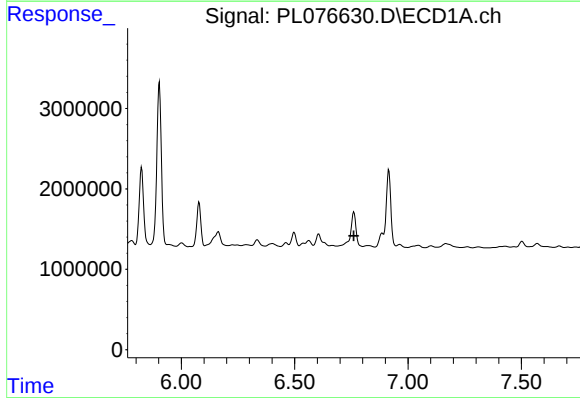
R.T.: 5.903 min  
Delta R.T.: 0.000 min  
Response: 27923090  
Conc: 162.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



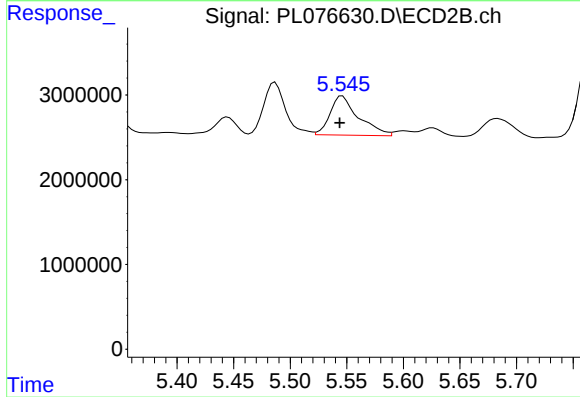
#26 Chlordane-4

R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 52209064  
Conc: 175.87 ng/ml



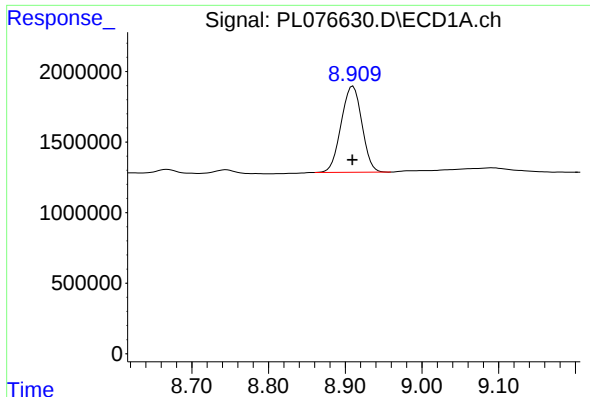
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.761 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

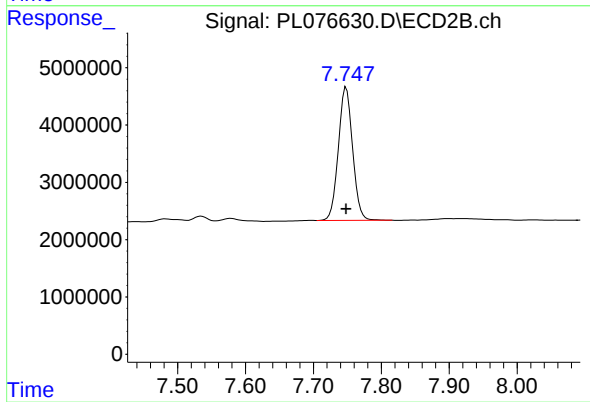
R.T.: 5.546 min  
Delta R.T.: 0.002 min  
Response: 8090034  
Conc: 101.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min  
Delta R.T.: 0.000 min  
Response: 11513694  
Conc: 13.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min  
Delta R.T.: 0.000 min  
Response: 34016450  
Conc: 13.25 ng/ml