

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041923\  
 Data File : PL082181.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2023 09:26  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 22:02:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 2023  
 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... | 0.000  | 2.666  | 0        | 27600   | N.D.  | 0.014 # |
| 28)                         | SA Decachlor... | 0.000  | 7.760  | 0        | 417828  | N.D.  | 0.211 # |
| Target Compounds            |                 |        |        |          |         |       |         |
| 5)                          | MB Aldrin       | 0.000  | 4.104  | 0        | 164842  | N.D.  | 0.062 # |
| 6)                          | B beta-BHC      | 0.000  | 3.778  | 0        | 213909  | N.D.  | 0.180 # |
| 7)                          | B delta-BHC     | 0.000  | 3.998  | 0        | 246431  | N.D.  | 0.095 # |
| 8)                          | B Heptachlo...  | 5.444  | 4.605  | 3430685  | 2069525 | 1.261 | 0.852 # |
| 9)                          | A Endosulfan I  | 5.820f | 4.994f | 2053597  | 654204  | 0.831 | 0.296 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.845  | 0        | 368380  | N.D.  | 0.152 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.923  | 0        | 175560  | N.D.  | 0.072 # |
| 14)                         | MA Endrin       | 0.000  | 5.522f | 0        | 248703  | N.D.  | 0.123 # |
| 15)                         | B Endosulfa...  | 6.534f | 0.000  | 20655366 | 0       | 9.733 | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.646  | 0        | 40351   | N.D.  | 0.027 # |
| 17)                         | MA 4,4'-DDT     | 6.766f | 0.000  | 2746120  | 0       | 1.353 | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 5.986  | 0        | 2244325 | N.D.  | 1.445 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.506f | 0        | 191019  | N.D.  | 0.192 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.737f | 0        | 329385  | N.D.  | 0.154 # |
| 22)                         | Mirex           | 0.000  | 6.875  | 0        | 29439   | N.D.  | 0.015 # |
| 23)                         | Chlordane-1     | 0.000  | 3.645  | 0        | 108567  | N.D.  | 1.409 # |
| 25)                         | Chlordane-3     | 0.000  | 4.845  | 0        | 368380  | N.D.  | 1.463 # |
| 26)                         | Chlordane-4     | 0.000  | 4.923  | 0        | 175560  | N.D.  | 0.670 # |
| -----                       |                 |        |        |          |         |       |         |

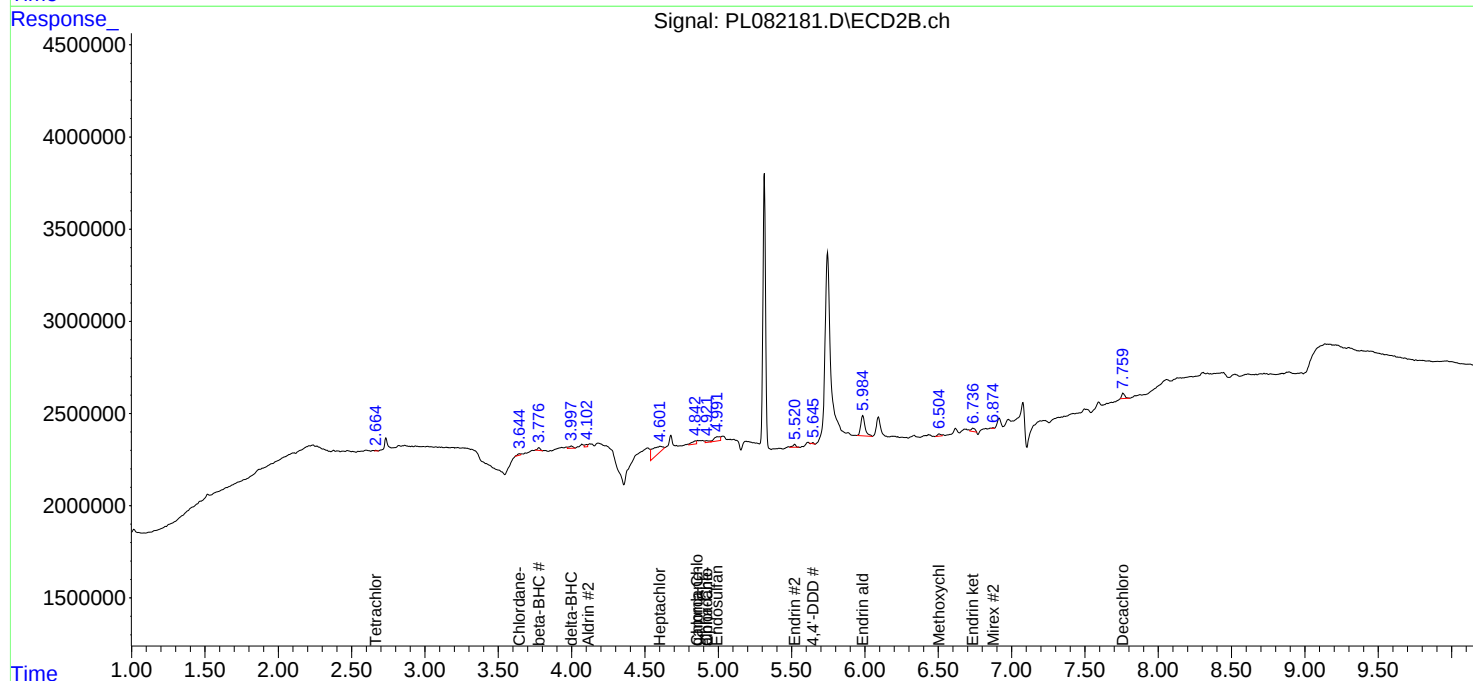
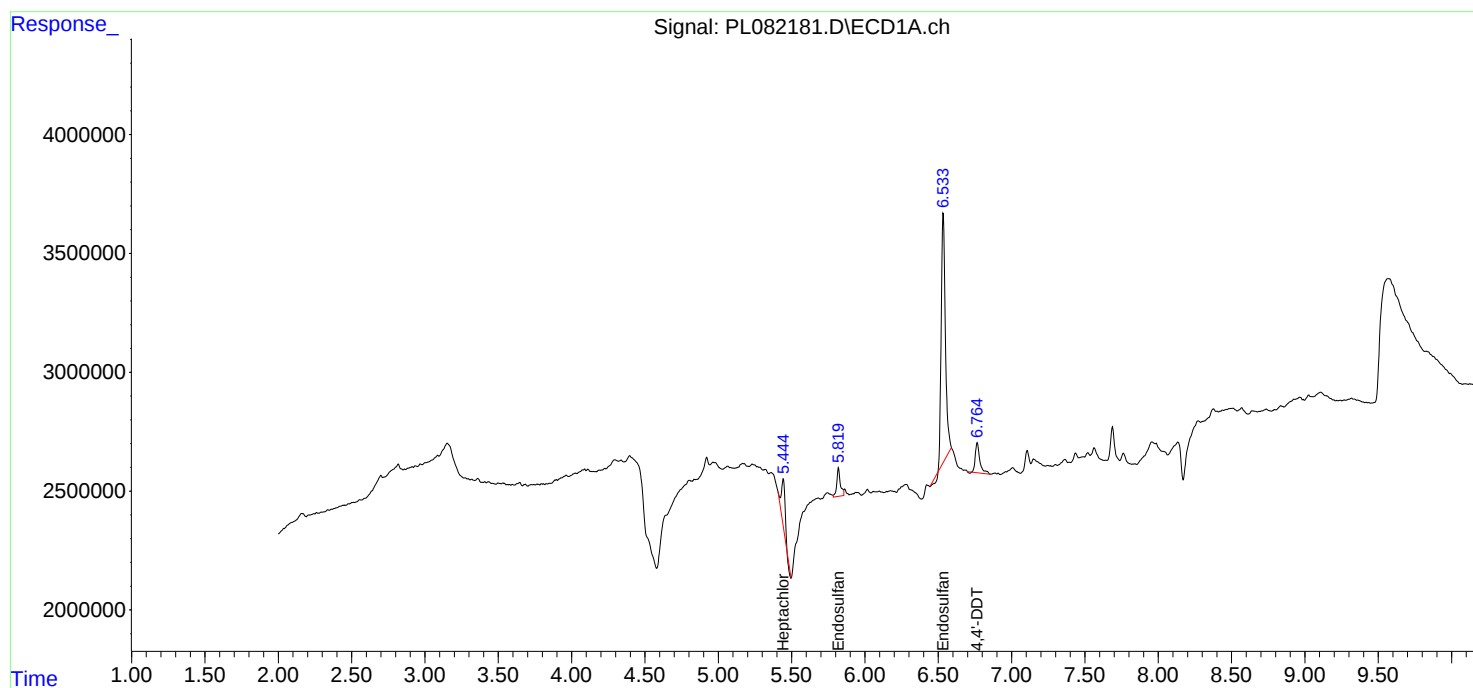
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

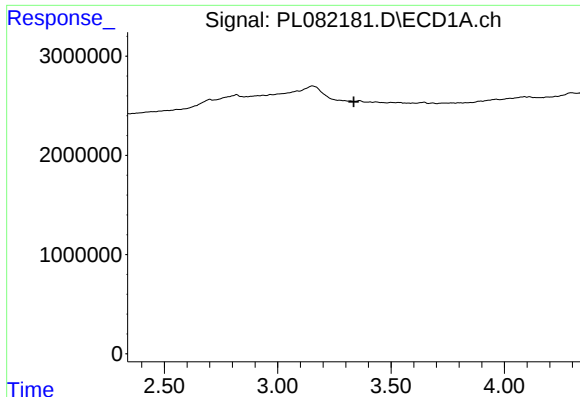
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041923\  
Data File : PL082181.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Apr 2023 09:26  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 22:02:53 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 23 01:07:33 2023  
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

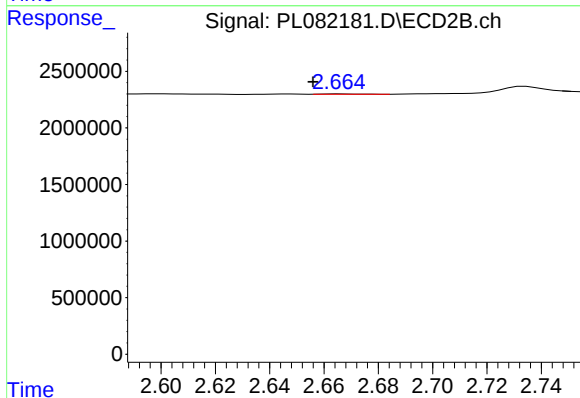




#1 Tetrachloro-m-xylene

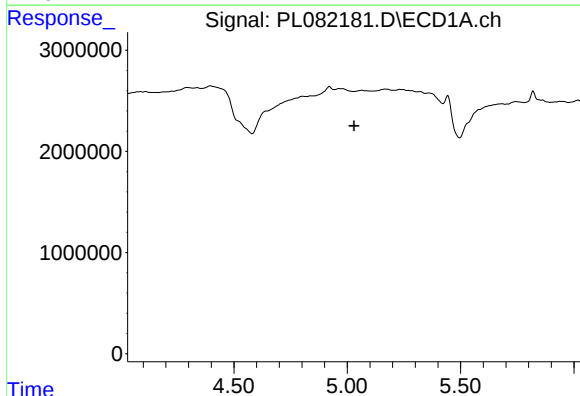
R.T.: 0.000 min  
Exp R.T.: 3.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



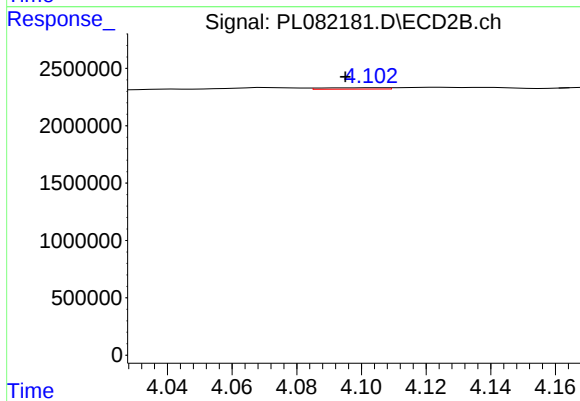
#1 Tetrachloro-m-xylene

R.T.: 2.666 min  
Delta R.T.: 0.010 min  
Response: 27600  
Conc: 0.01 ng/ml



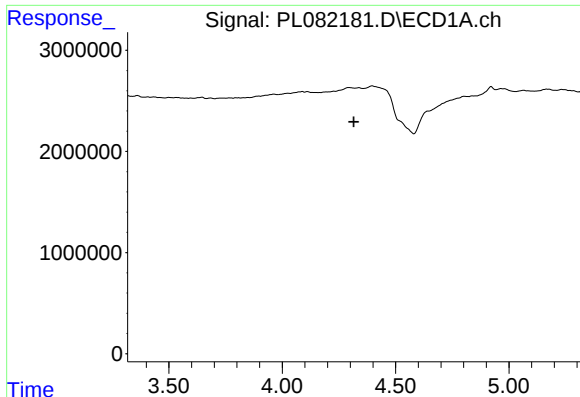
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.030 min  
Response: 0  
Conc: N.D.



#5 Aldrin

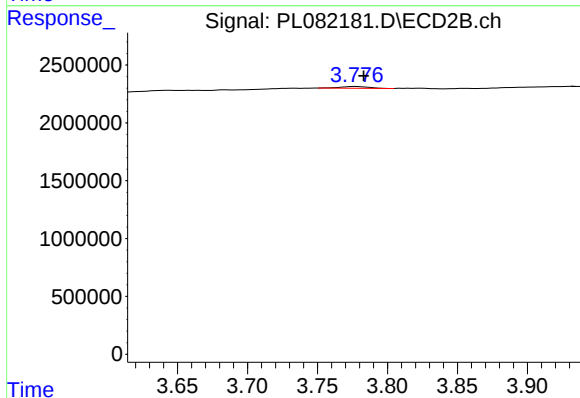
R.T.: 4.104 min  
Delta R.T.: 0.009 min  
Response: 164842  
Conc: 0.06 ng/ml



#6 beta-BHC

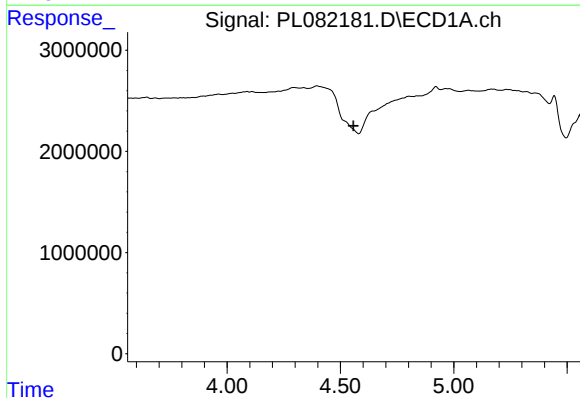
R.T.: 0.000 min  
Exp R.T.: 4.316 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



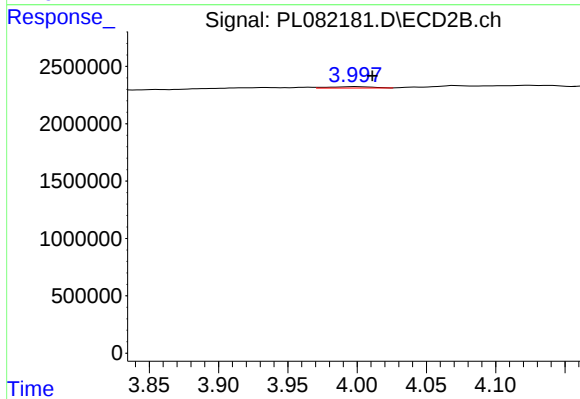
#6 beta-BHC

R.T.: 3.778 min  
Delta R.T.: -0.005 min  
Response: 213909  
Conc: 0.18 ng/ml



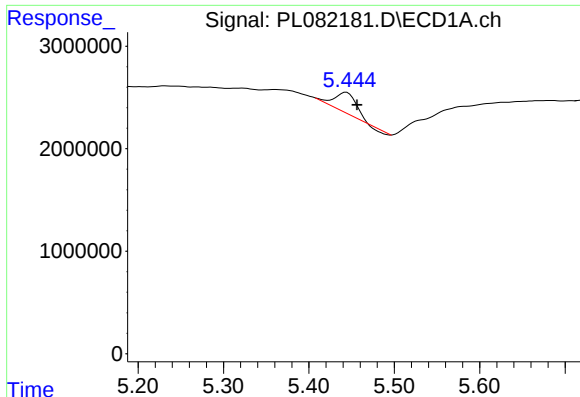
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.558 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

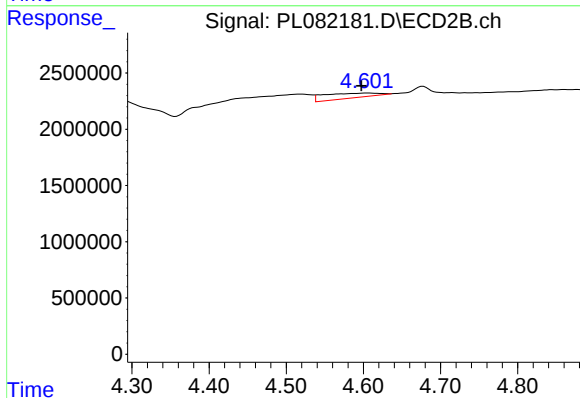
R.T.: 3.998 min  
Delta R.T.: -0.013 min  
Response: 246431  
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

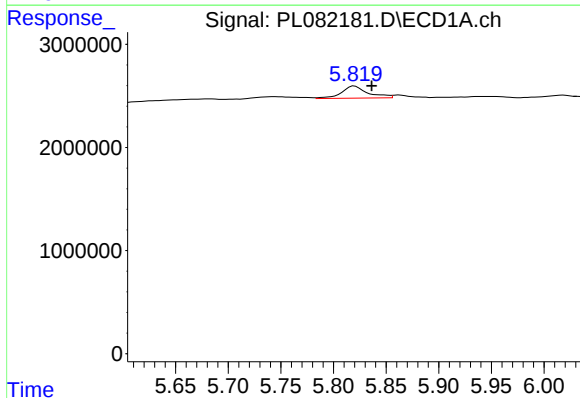
R.T.: 5.444 min  
Delta R.T.: -0.013 min  
Response: 3430685  
Conc: 1.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



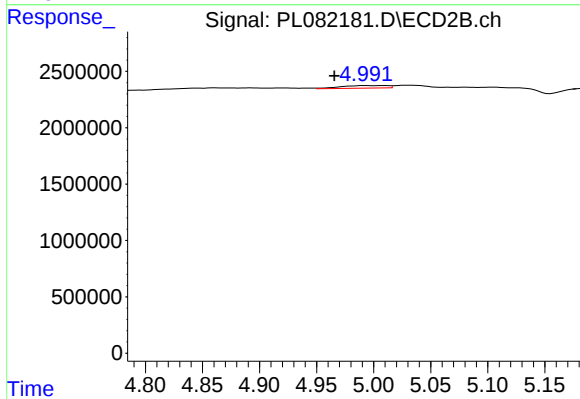
#8 Heptachlor epoxide

R.T.: 4.605 min  
Delta R.T.: 0.007 min  
Response: 2069525  
Conc: 0.85 ng/ml



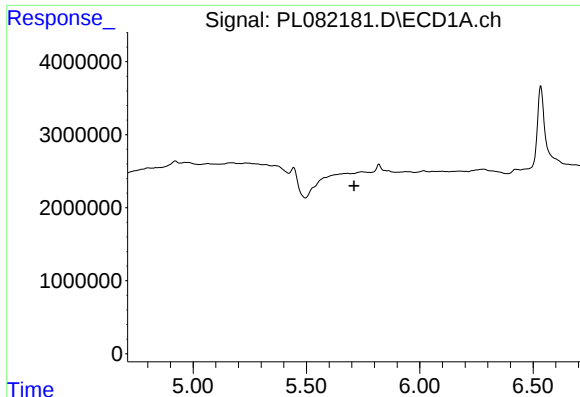
#9 Endosulfan I

R.T.: 5.820 min  
Delta R.T.: -0.016 min  
Response: 2053597  
Conc: 0.83 ng/ml



#9 Endosulfan I

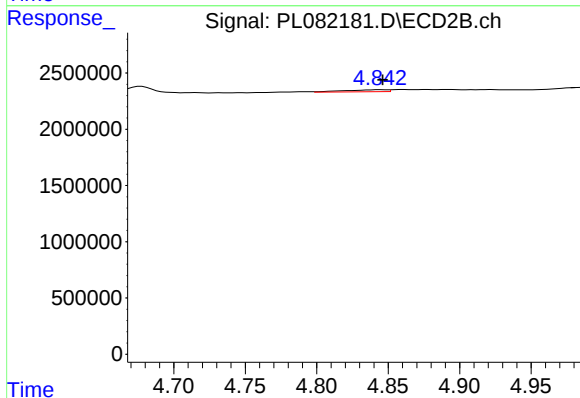
R.T.: 4.994 min  
Delta R.T.: 0.028 min  
Response: 654204  
Conc: 0.30 ng/ml



#10 gamma-Chlordane

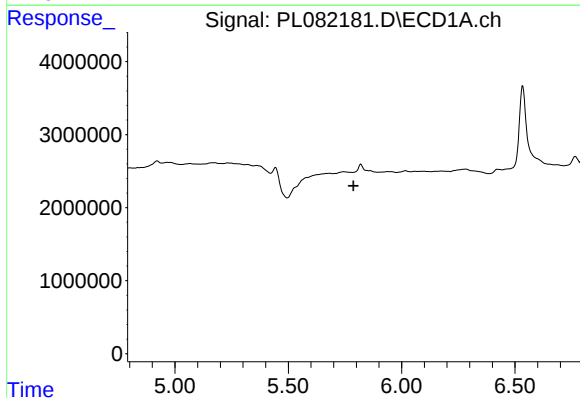
R.T.: 0.000 min  
Exp R.T.: 5.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



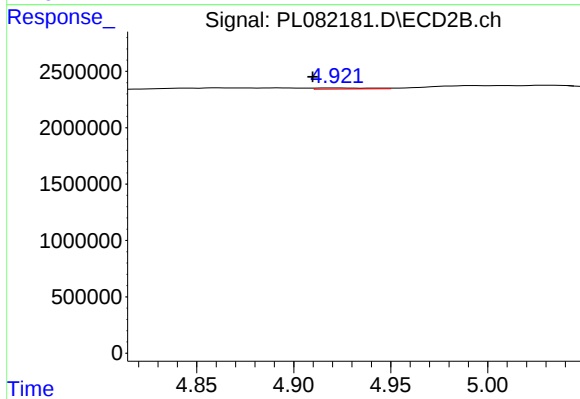
#10 gamma-Chlordane

R.T.: 4.845 min  
Delta R.T.: -0.002 min  
Response: 368380  
Conc: 0.15 ng/ml



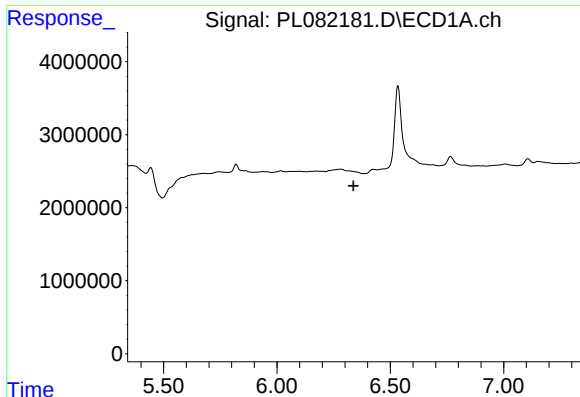
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

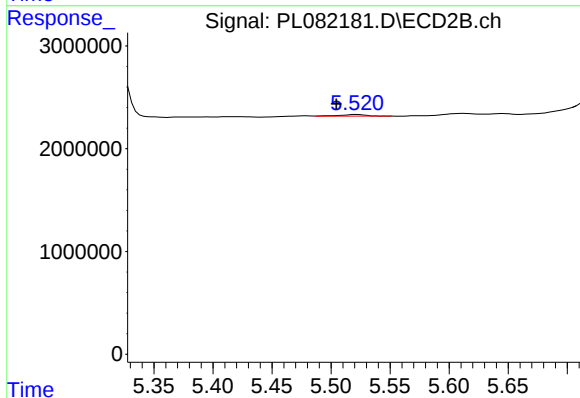
R.T.: 4.923 min  
Delta R.T.: 0.013 min  
Response: 175560  
Conc: 0.07 ng/ml



#14 Endrin

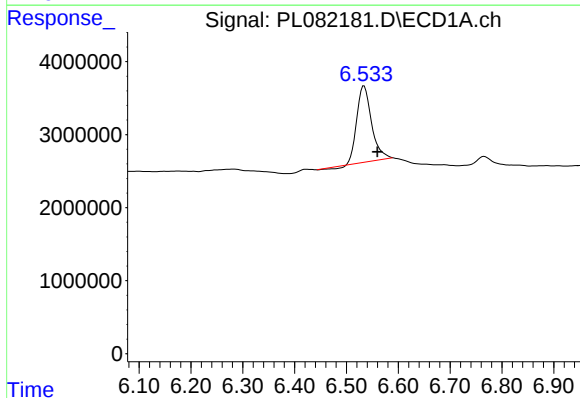
R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



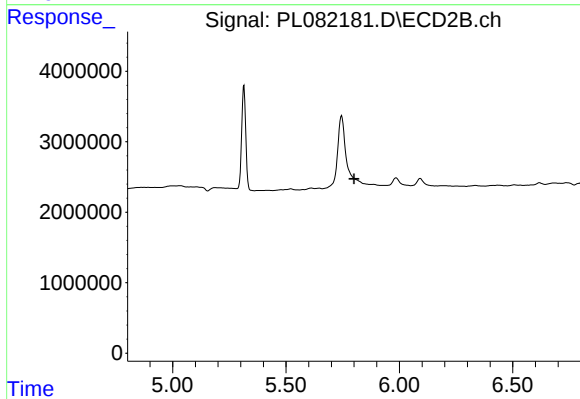
#14 Endrin

R.T.: 5.522 min  
Delta R.T.: 0.017 min  
Response: 248703  
Conc: 0.12 ng/ml



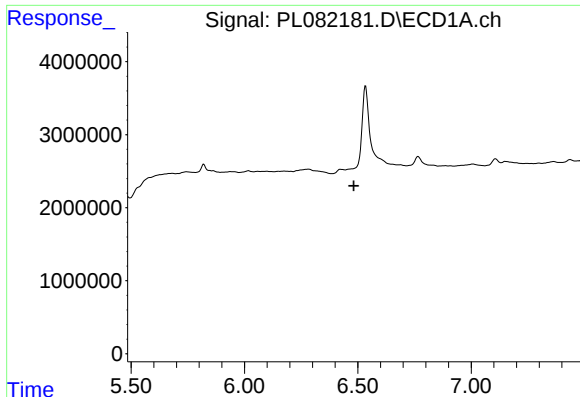
#15 Endosulfan II

R.T.: 6.534 min  
Delta R.T.: -0.026 min  
Response: 20655366  
Conc: 9.73 ng/ml



#15 Endosulfan II

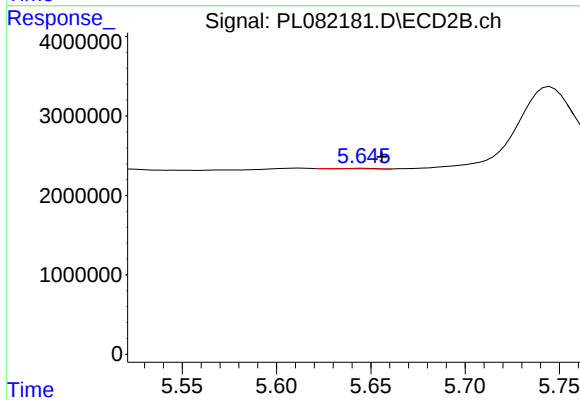
R.T.: 0.000 min  
Exp R.T.: 5.801 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

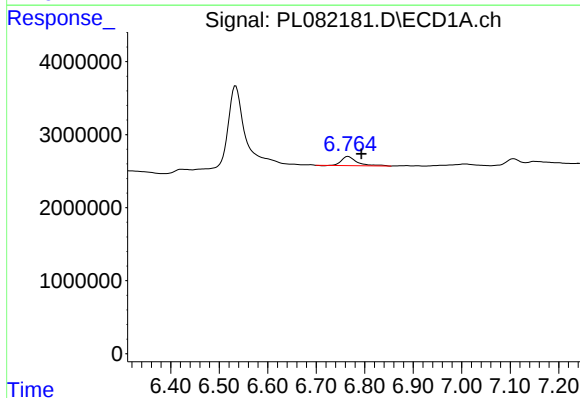
R.T.: 0.000 min  
Exp R.T.: 6.482 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



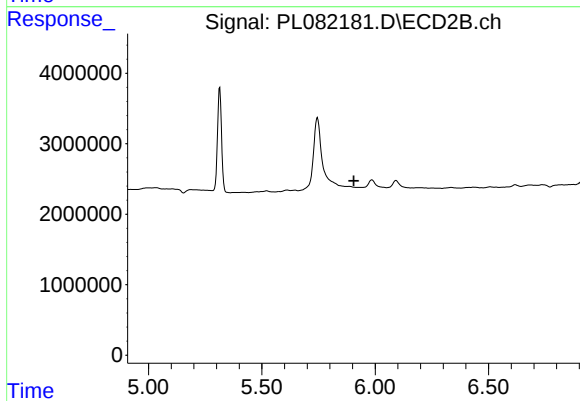
#16 4,4'-DDD

R.T.: 5.646 min  
Delta R.T.: -0.010 min  
Response: 40351  
Conc: 0.03 ng/ml



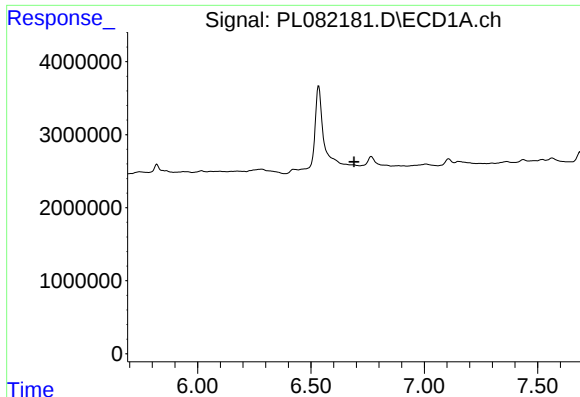
#17 4,4'-DDT

R.T.: 6.766 min  
Delta R.T.: -0.027 min  
Response: 2746120  
Conc: 1.35 ng/ml



#17 4,4'-DDT

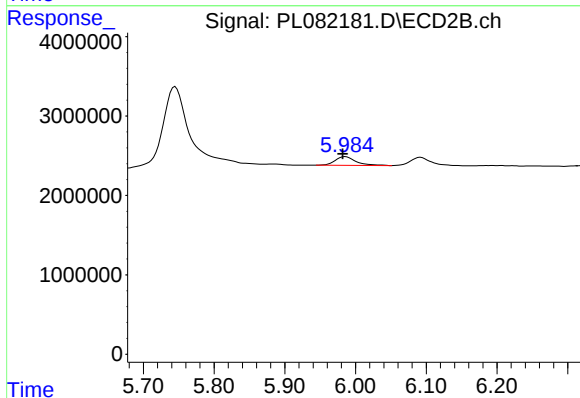
R.T.: 0.000 min  
Exp R.T.: 5.905 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

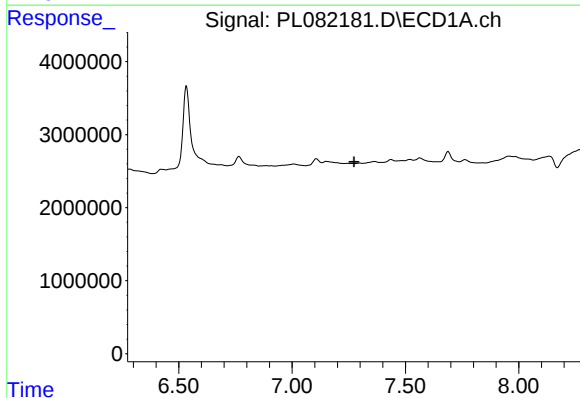
R.T.: 0.000 min  
Exp R.T. : 6.690 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



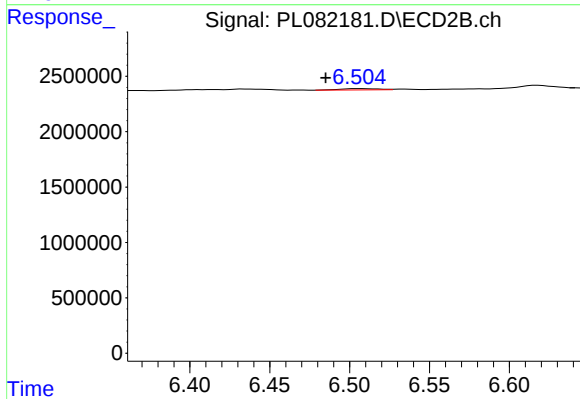
#18 Endrin aldehyde

R.T.: 5.986 min  
Delta R.T.: 0.004 min  
Response: 2244325  
Conc: 1.45 ng/ml



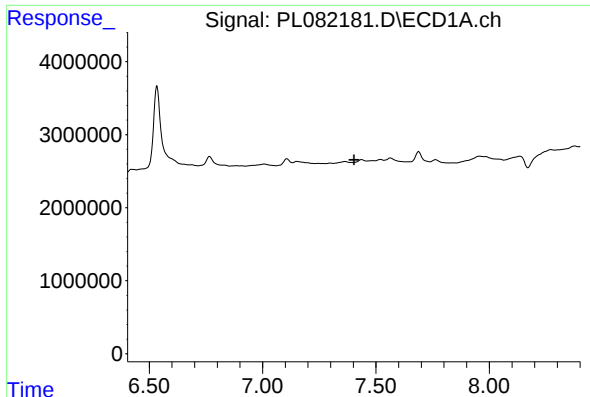
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.274 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

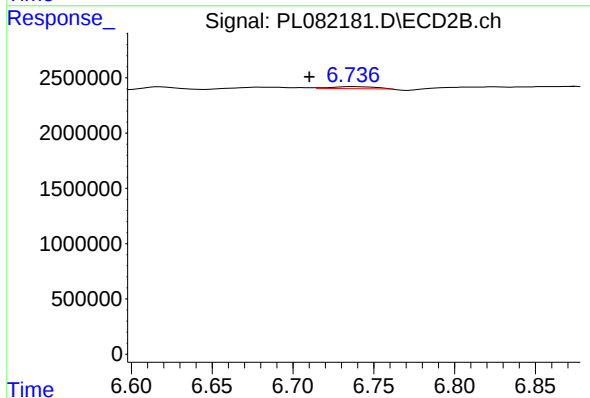
R.T.: 6.506 min  
Delta R.T.: 0.021 min  
Response: 191019  
Conc: 0.19 ng/ml



#21 Endrin ketone

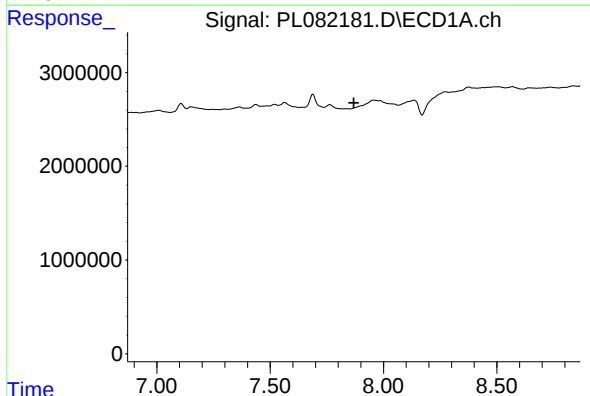
R.T.: 0.000 min  
Exp R.T.: 7.404 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



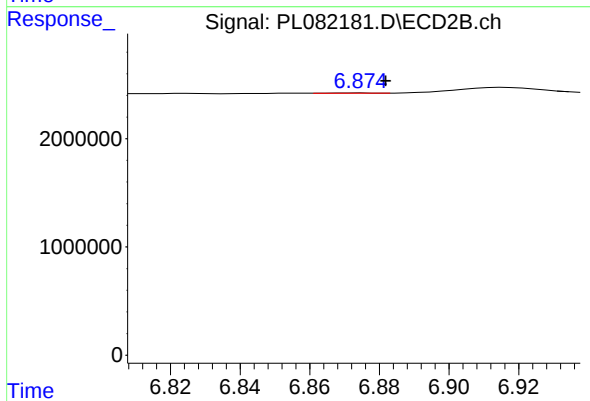
#21 Endrin ketone

R.T.: 6.737 min  
Delta R.T.: 0.027 min  
Response: 329385  
Conc: 0.15 ng/ml



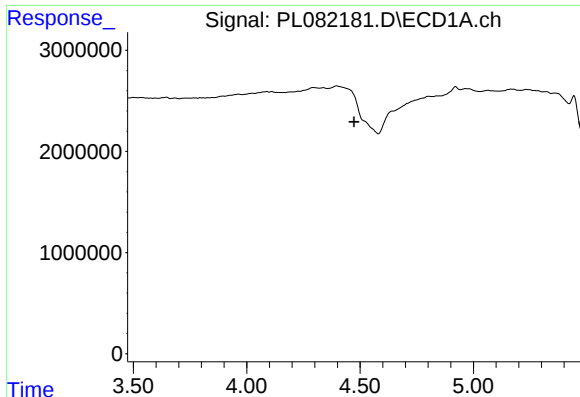
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.869 min  
Response: 0  
Conc: N.D.



#22 Mirex

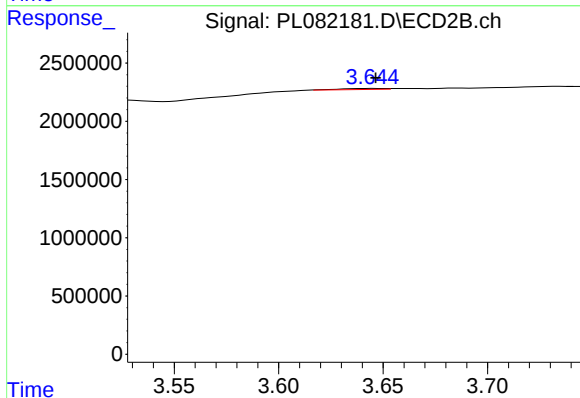
R.T.: 6.875 min  
Delta R.T.: -0.007 min  
Response: 29439  
Conc: 0.02 ng/ml



#23 Chlordane-1

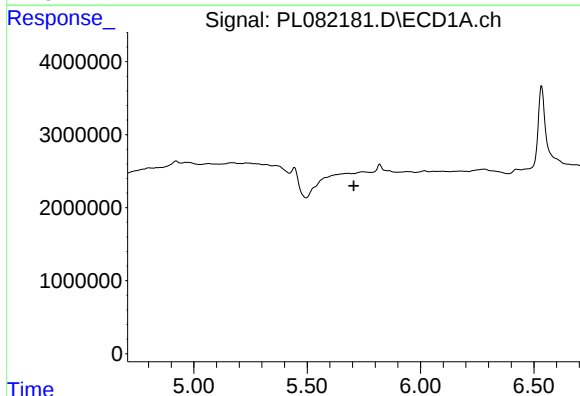
R.T.: 0.000 min  
Exp R.T.: 4.473 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



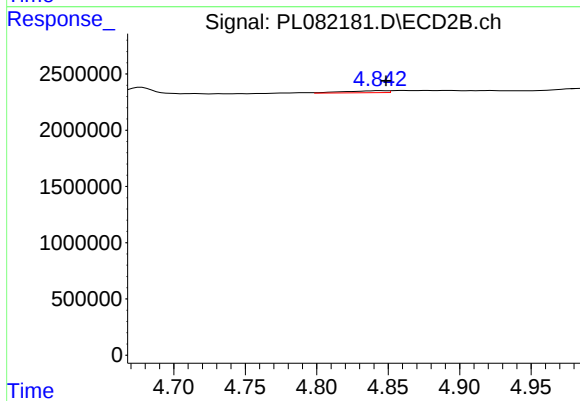
#23 Chlordane-1

R.T.: 3.645 min  
Delta R.T.: -0.002 min  
Response: 108567  
Conc: 1.41 ng/ml



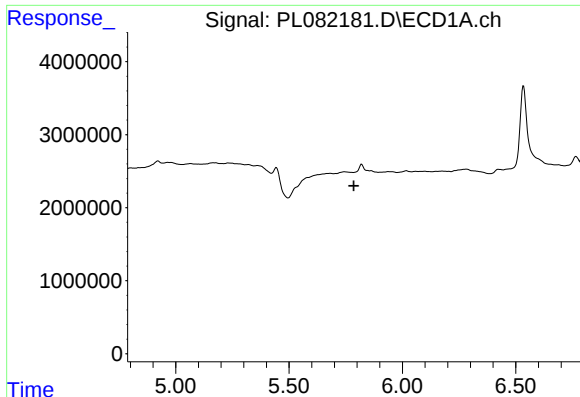
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.705 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

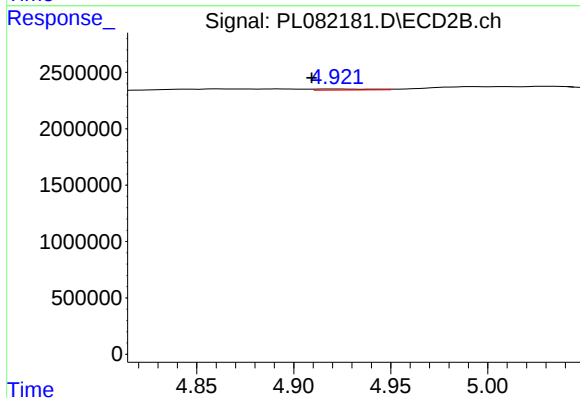
R.T.: 4.845 min  
Delta R.T.: -0.004 min  
Response: 368380  
Conc: 1.46 ng/ml



#26 Chlordane-4

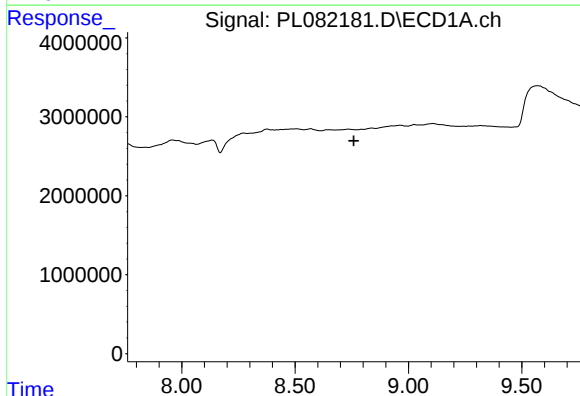
R.T.: 0.000 min  
Exp R.T.: 5.786 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



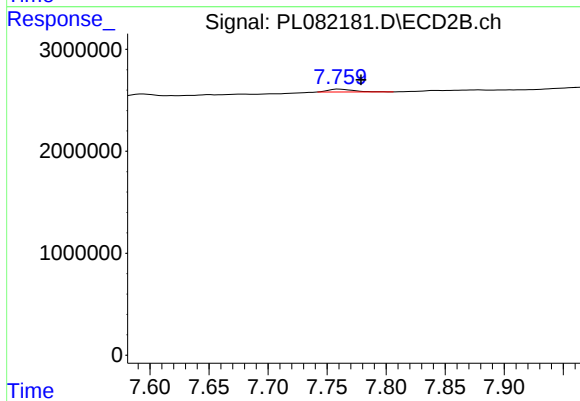
#26 Chlordane-4

R.T.: 4.923 min  
Delta R.T.: 0.013 min  
Response: 175560  
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.760 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.760 min  
Delta R.T.: -0.018 min  
Response: 417828  
Conc: 0.21 ng/ml