

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110422\  
 Data File : PL078823.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2022 14:47  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 03:14:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.323  | 2.570  | 40219086 | 53458614 | 21.090 | 20.938   |
| 28)                         | SA Decachlor... | 8.773  | 7.639  | 35050223 | 46991464 | 23.299 | 24.809   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.044f | 0        | 236583   | N.D.   | 0.060 #  |
| 3)                          | MA gamma-BHC... | 4.136f | 3.410f | 117558   | 974866   | 0.044  | 0.271 #  |
| 4)                          | MA Heptachlor   | 4.689  | 0.000  | 341949   | 0        | 0.132  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 3.995  | 0        | 9487673  | N.D.   | 2.709 #  |
| 6)                          | B beta-BHC      | 4.316  | 3.678  | 104599   | 879627   | 0.091  | 0.613 #  |
| 7)                          | B delta-BHC     | 4.543f | 3.899  | 2164322  | 1419551  | 0.951  | 0.390 #  |
| 8)                          | B Heptachlo...  | 5.466  | 4.468  | 5751453  | 1487800  | 2.709  | 0.494 #  |
| 9)                          | A Endosulfan I  | 5.851  | 0.000  | 453250   | 0        | 0.212  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.711  | 4.749f | 318494   | 1495811  | 0.141  | 0.488 #  |
| 11)                         | B alpha-Chl...  | 5.791  | 0.000  | 159931   | 0        | 0.069  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.970  | 0.000  | 284885   | 0        | 0.142  | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.098  | 0        | 2261181  | N.D.   | 0.763 #  |
| 14)                         | MA Endrin       | 0.000  | 5.394f | 0        | 4563131  | N.D.   | 1.752 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.670  | 0        | 6272     | N.D.   | 0.003 #  |
| 16)                         | A 4,4'-DDD      | 6.501  | 0.000  | 118803   | 0        | 0.071  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.817  | 5.777  | 38862    | -37877   | 0.022  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.064  | 0        | 213244   | N.D.   | 0.090 #  |
| 20)                         | A Methoxychlor  | 7.302  | 6.360  | 29176    | 223819   | 0.032  | 0.197 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.541f | 0        | 966491   | N.D.   | 0.374 #  |
| 22)                         | Mirex           | 7.862f | 0.000  | 36389    | 0        | 0.025  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.540  | 0        | 761690   | N.D.   | 7.552 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.096  | 0        | 3519507  | N.D.   | 33.070 # |
| 25)                         | Chlordane-3     | 5.711  | 4.749f | 318494   | 1495811  | 0.953  | 4.908 #  |
| 26)                         | Chlordane-4     | 5.791  | 0.000  | 159931   | 0        | 0.390  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

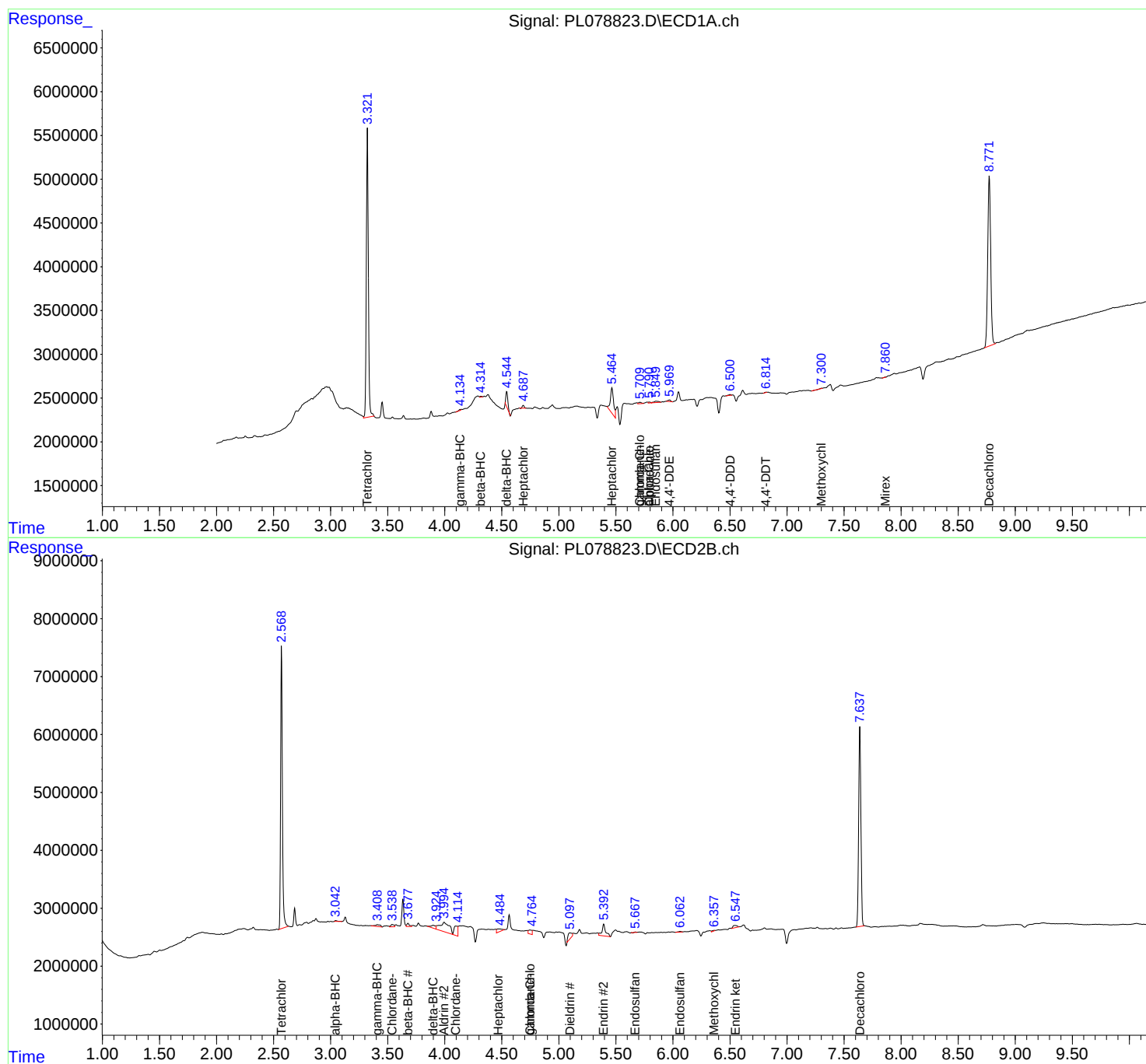
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

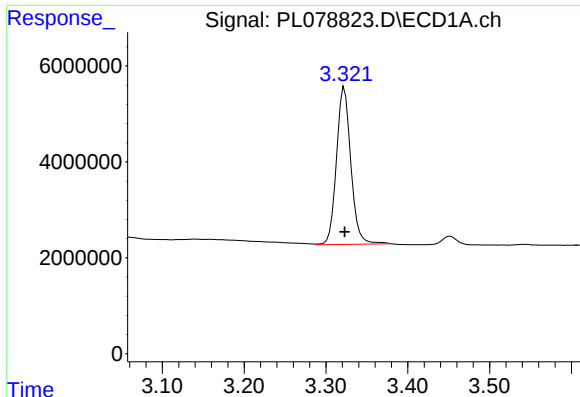
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110422\  
Data File : PL078823.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2022 14:47  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 03:14:33 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

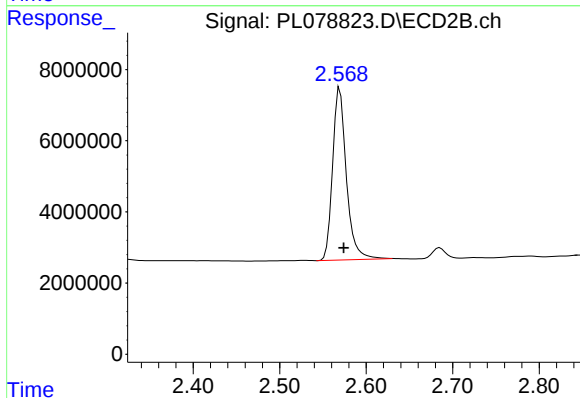




#1 Tetrachloro-m-xylene

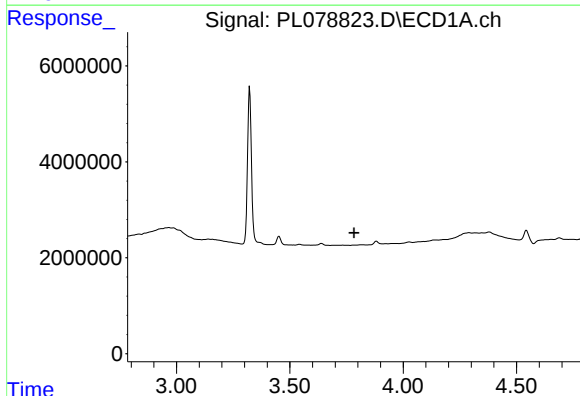
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 40219086  
Conc: 21.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



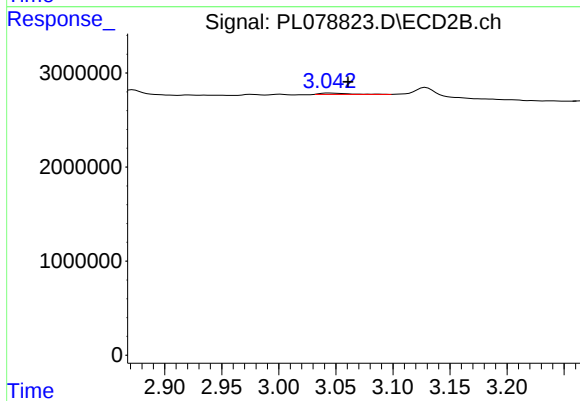
#1 Tetrachloro-m-xylene

R.T.: 2.570 min  
Delta R.T.: -0.004 min  
Response: 53458614  
Conc: 20.94 ng/ml



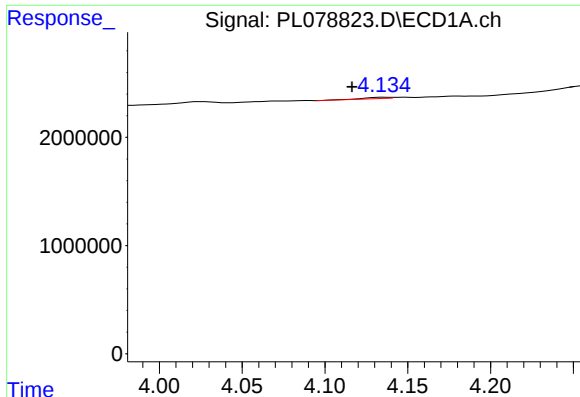
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.784 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

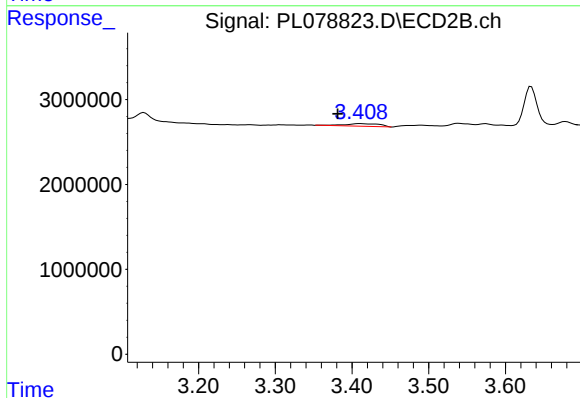
R.T.: 3.044 min  
Delta R.T.: -0.017 min  
Response: 236583  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

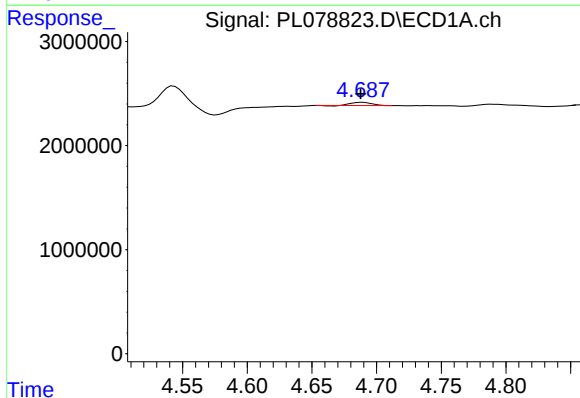
R.T.: 4.136 min  
Delta R.T.: 0.019 min  
Response: 117558  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



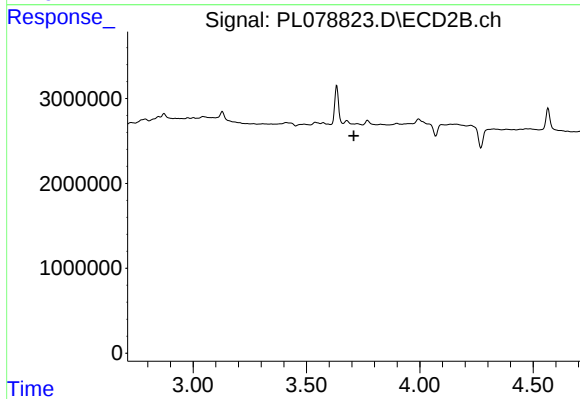
#3 gamma-BHC (Lindane)

R.T.: 3.410 min  
Delta R.T.: 0.029 min  
Response: 974866  
Conc: 0.27 ng/ml



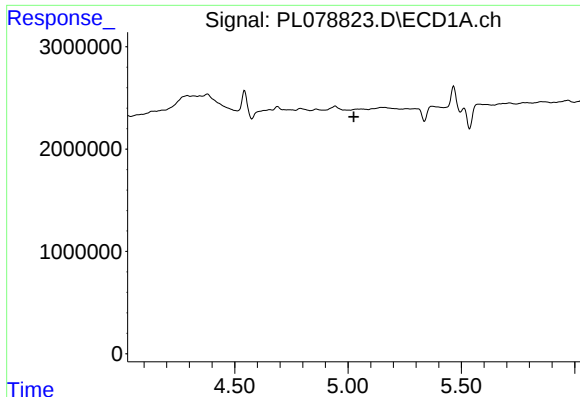
#4 Heptachlor

R.T.: 4.689 min  
Delta R.T.: 0.001 min  
Response: 341949  
Conc: 0.13 ng/ml



#4 Heptachlor

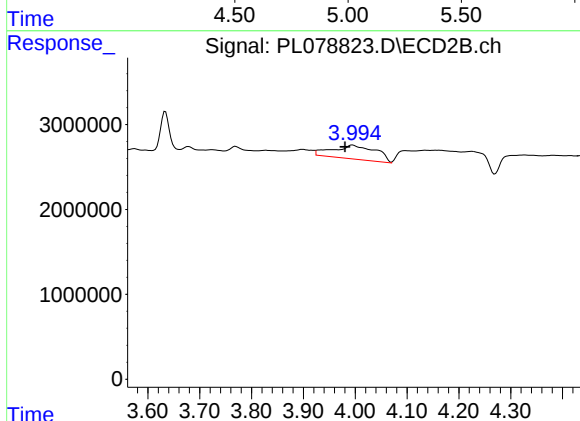
R.T.: 0.000 min  
Exp R.T.: 3.709 min  
Response: 0  
Conc: N.D.



#5 Aldrin

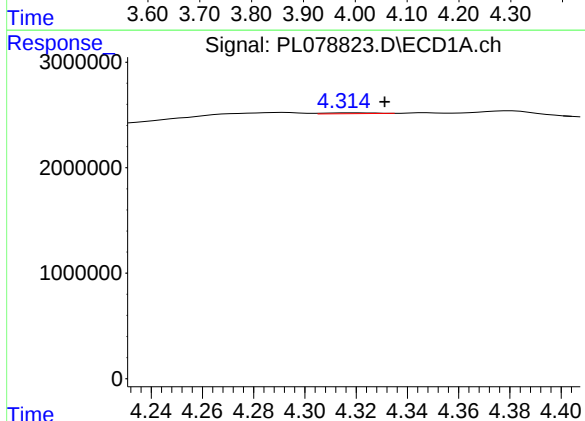
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



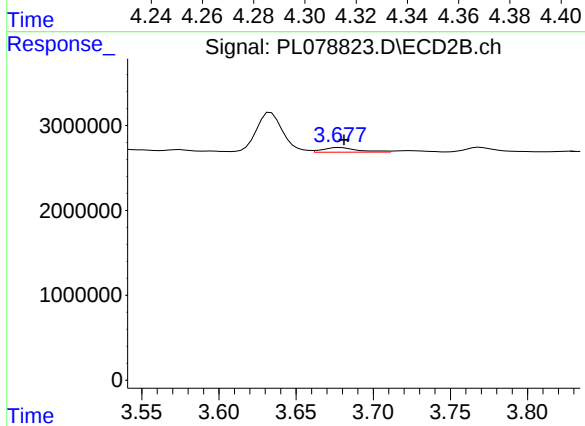
#5 Aldrin

R.T.: 3.995 min  
Delta R.T.: 0.015 min  
Response: 9487673  
Conc: 2.71 ng/ml



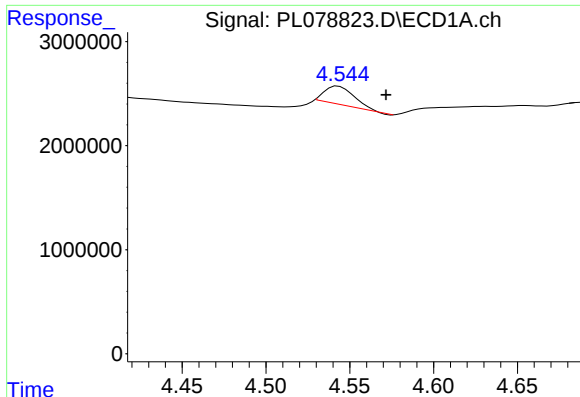
#6 beta-BHC

R.T.: 4.316 min  
Delta R.T.: -0.015 min  
Response: 104599  
Conc: 0.09 ng/ml



#6 beta-BHC

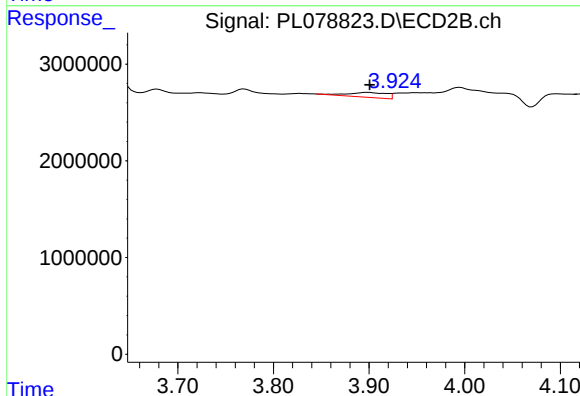
R.T.: 3.678 min  
Delta R.T.: -0.003 min  
Response: 879627  
Conc: 0.61 ng/ml



#7 delta-BHC

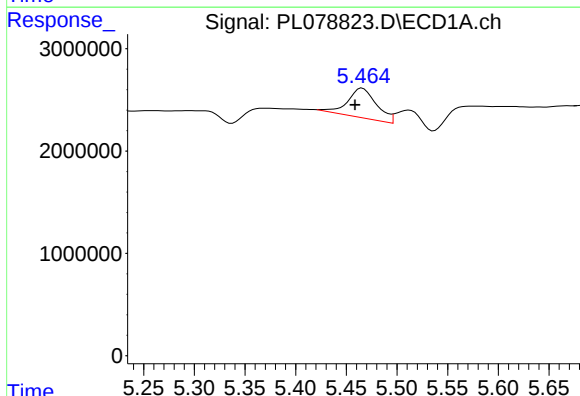
R.T.: 4.543 min  
Delta R.T.: -0.029 min  
Response: 2164322  
Conc: 0.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



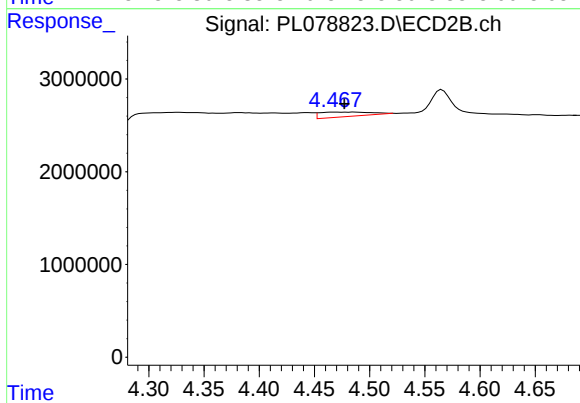
#7 delta-BHC

R.T.: 3.899 min  
Delta R.T.: -0.002 min  
Response: 1419551  
Conc: 0.39 ng/ml



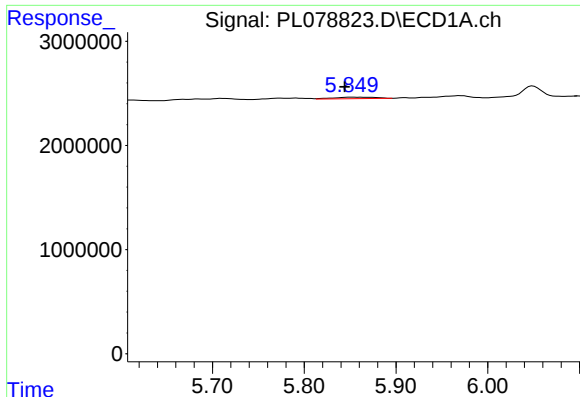
#8 Heptachlor epoxide

R.T.: 5.466 min  
Delta R.T.: 0.007 min  
Response: 5751453  
Conc: 2.71 ng/ml



#8 Heptachlor epoxide

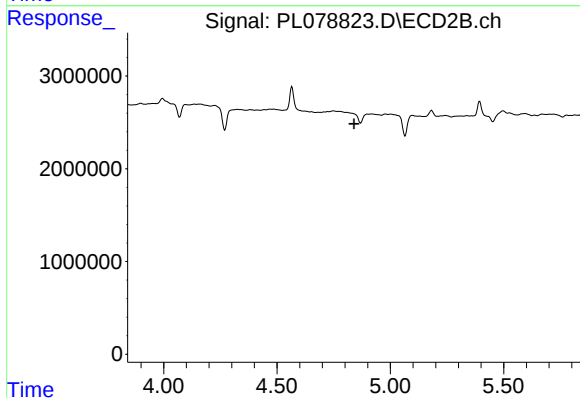
R.T.: 4.468 min  
Delta R.T.: -0.009 min  
Response: 1487800  
Conc: 0.49 ng/ml



#9 Endosulfan I

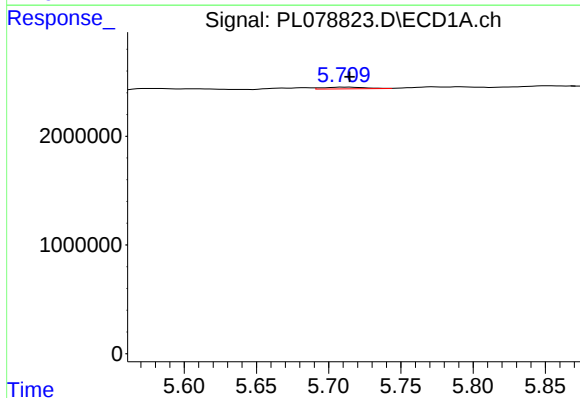
R.T.: 5.851 min  
Delta R.T.: 0.007 min  
Response: 453250  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



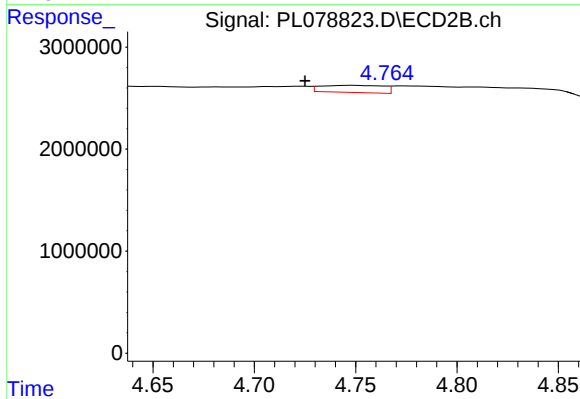
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



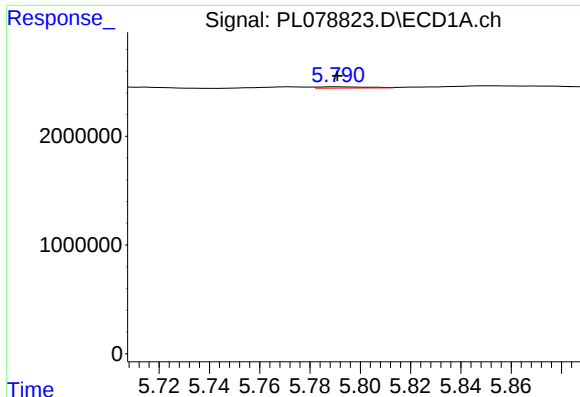
#10 gamma-Chlordane

R.T.: 5.711 min  
Delta R.T.: -0.003 min  
Response: 318494  
Conc: 0.14 ng/ml



#10 gamma-Chlordane

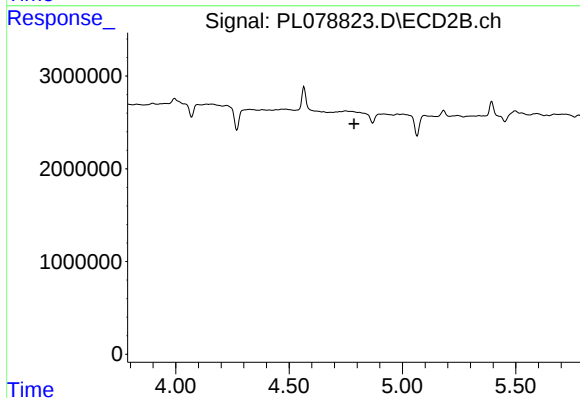
R.T.: 4.749 min  
Delta R.T.: 0.024 min  
Response: 1495811  
Conc: 0.49 ng/ml



#11 alpha-Chlordane

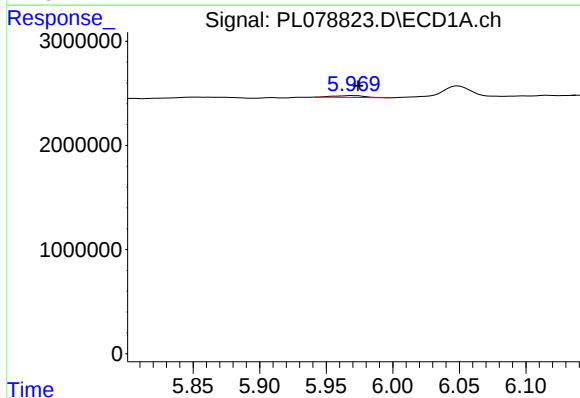
R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 159931  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



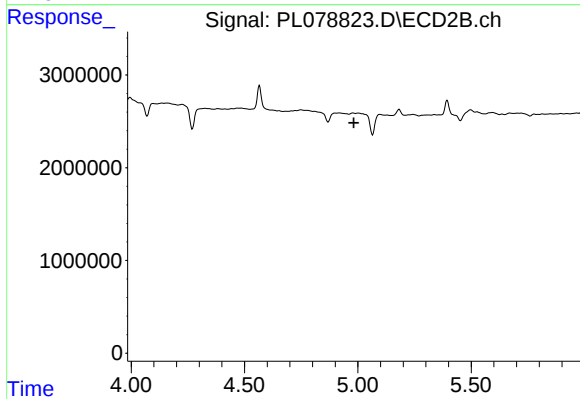
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.787 min  
Response: 0  
Conc: N.D.



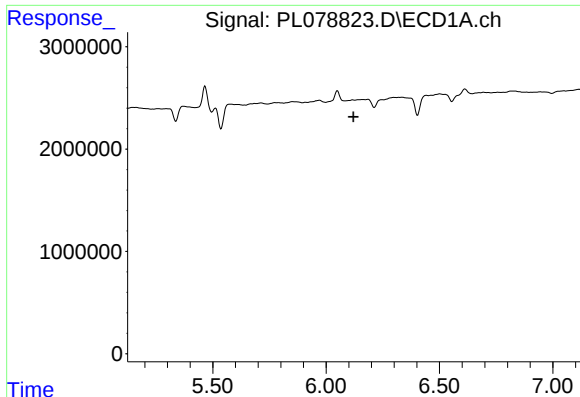
#12 4,4'-DDE

R.T.: 5.970 min  
Delta R.T.: -0.004 min  
Response: 284885  
Conc: 0.14 ng/ml



#12 4,4'-DDE

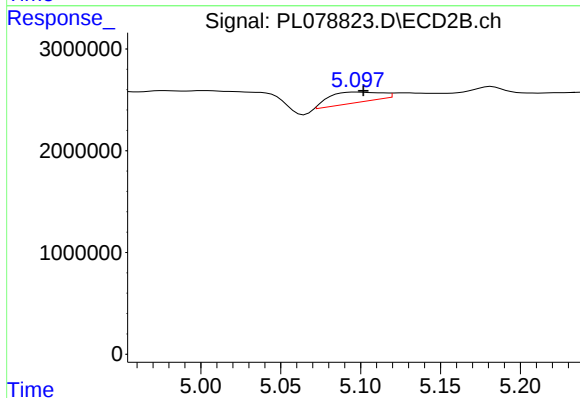
R.T.: 0.000 min  
Exp R.T. : 4.982 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

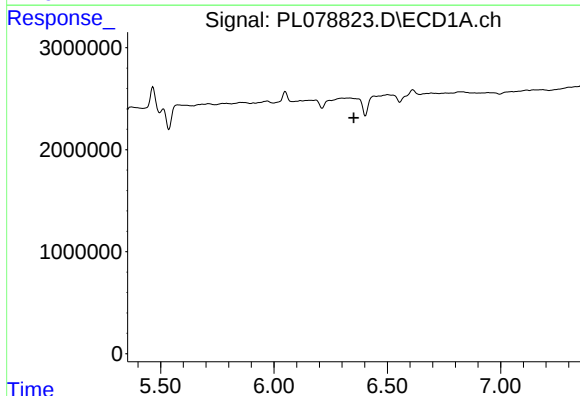
R.T.: 0.000 min  
Exp R.T. : 6.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



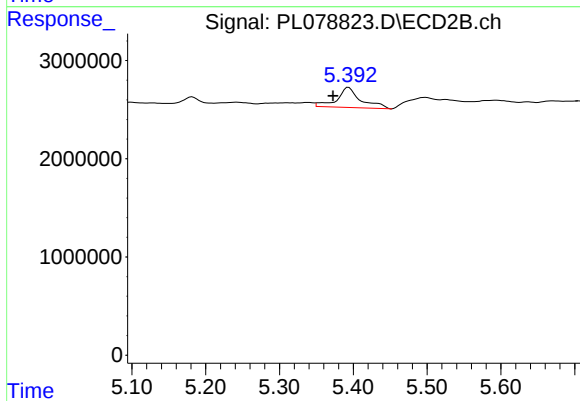
#13 Dieldrin

R.T.: 5.098 min  
Delta R.T.: -0.004 min  
Response: 2261181  
Conc: 0.76 ng/ml



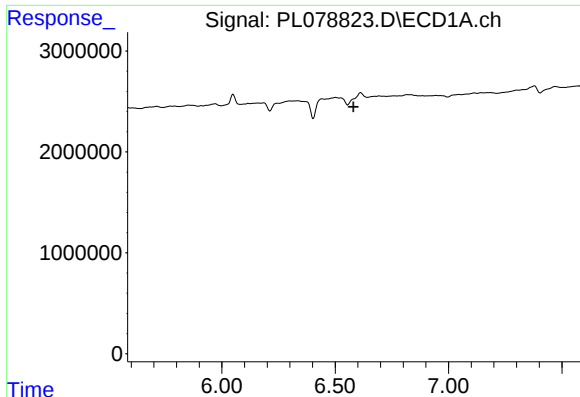
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.351 min  
Response: 0  
Conc: N.D.



#14 Endrin

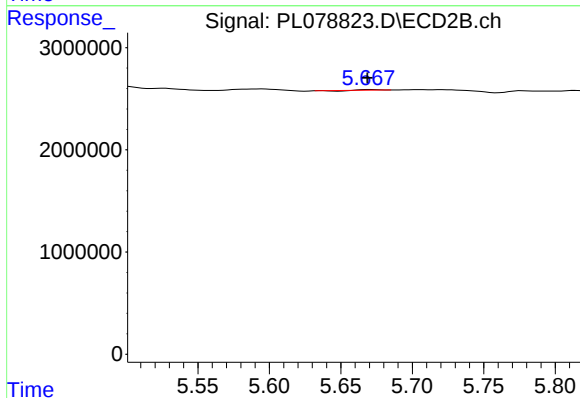
R.T.: 5.394 min  
Delta R.T.: 0.021 min  
Response: 4563131  
Conc: 1.75 ng/ml



#15 Endosulfan II

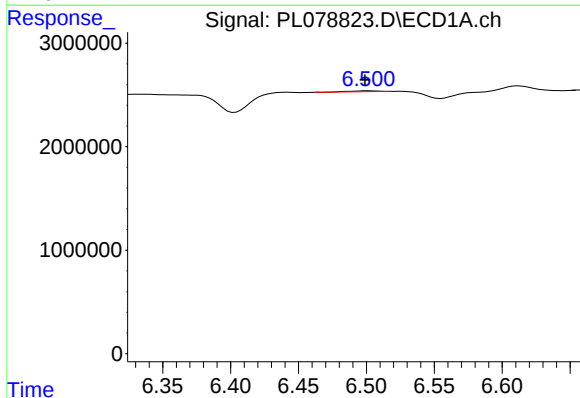
R.T.: 0.000 min  
Exp R.T.: 6.581 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



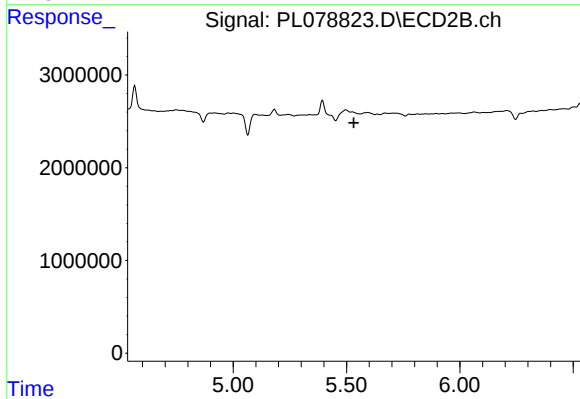
#15 Endosulfan II

R.T.: 5.670 min  
Delta R.T.: 0.001 min  
Response: 6272  
Conc: 0.00 ng/ml



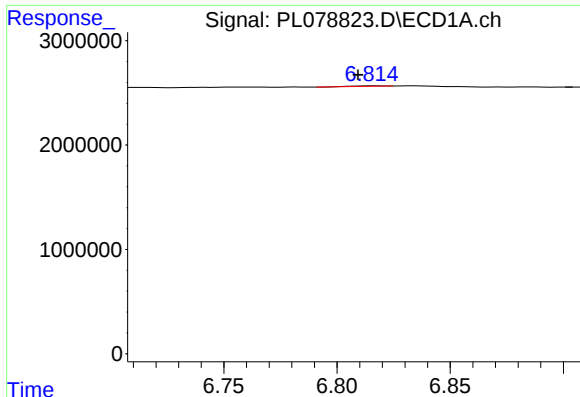
#16 4,4'-DDD

R.T.: 6.501 min  
Delta R.T.: 0.002 min  
Response: 118803  
Conc: 0.07 ng/ml



#16 4,4'-DDD

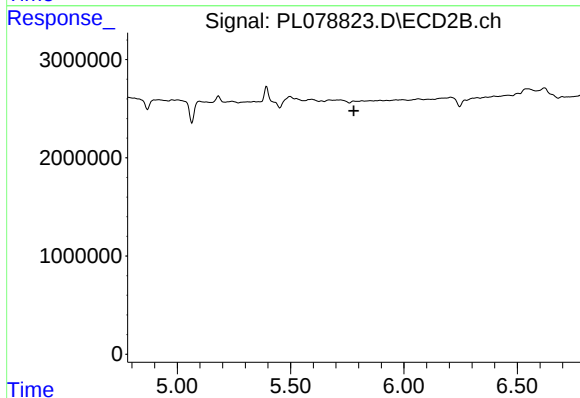
R.T.: 0.000 min  
Exp R.T.: 5.532 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

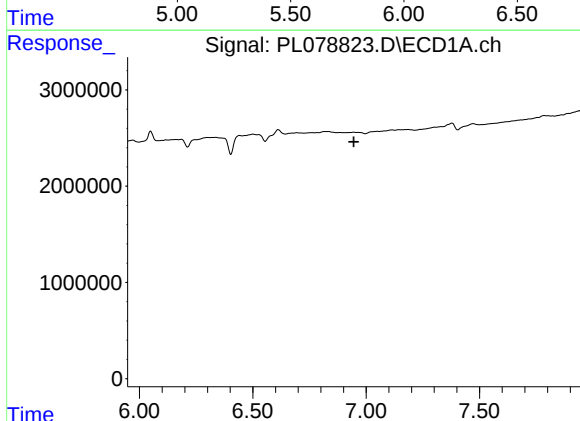
R.T.: 6.817 min  
Delta R.T.: 0.008 min  
Response: 38862  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



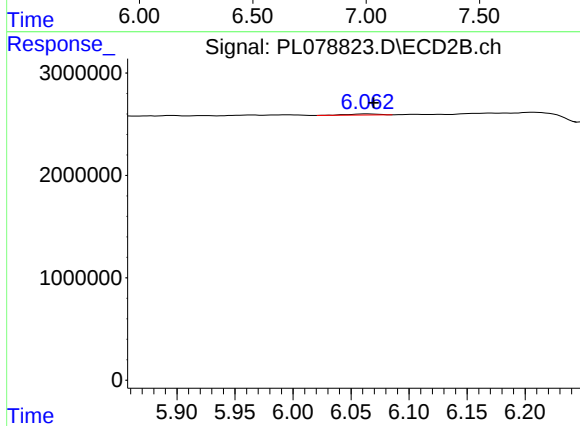
#17 4,4'-DDT

R.T.: 5.777 min  
Delta R.T.: -0.002 min  
Response: -37877  
Conc: N.D.



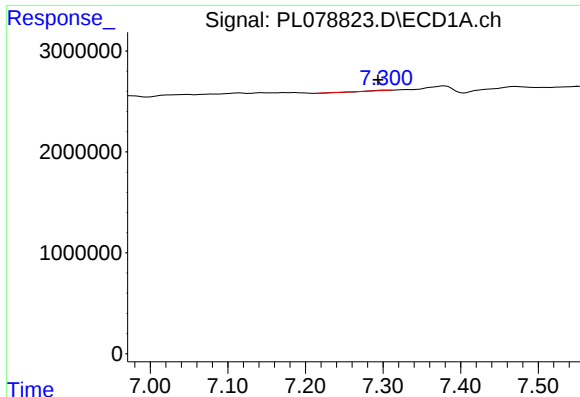
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.946 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

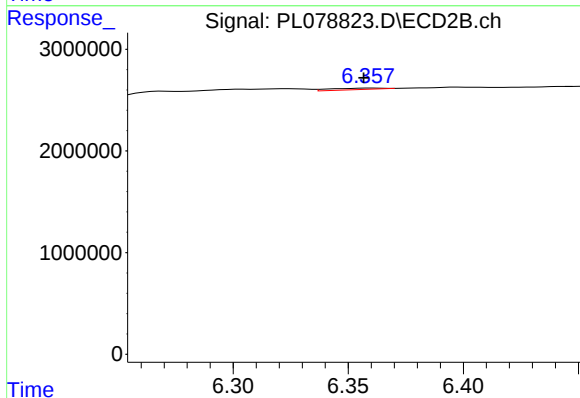
R.T.: 6.064 min  
Delta R.T.: -0.006 min  
Response: 213244  
Conc: 0.09 ng/ml



#20 Methoxychlor

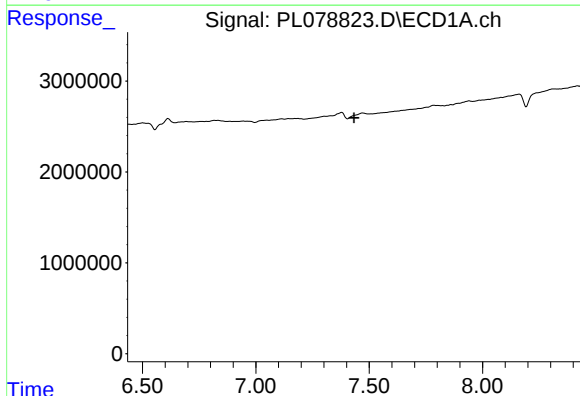
R.T.: 7.302 min  
Delta R.T.: 0.008 min  
Response: 29176  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



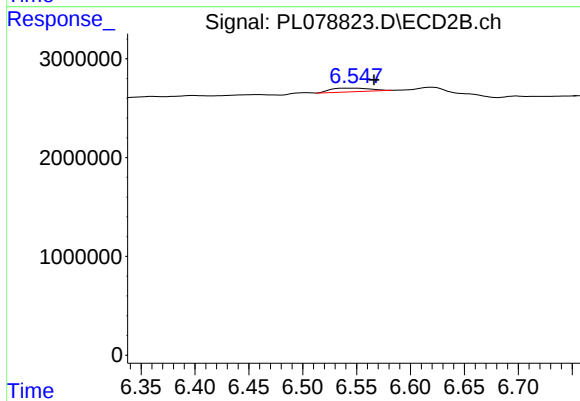
#20 Methoxychlor

R.T.: 6.360 min  
Delta R.T.: 0.004 min  
Response: 223819  
Conc: 0.20 ng/ml



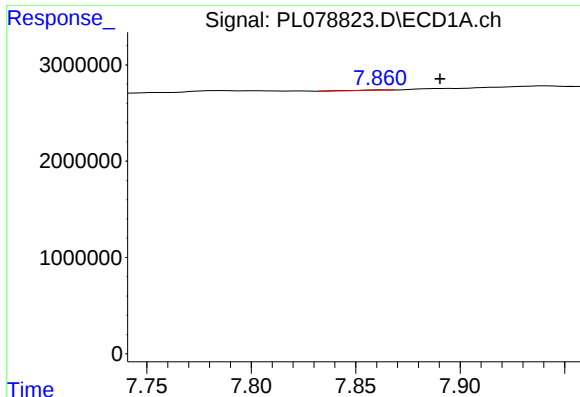
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.433 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

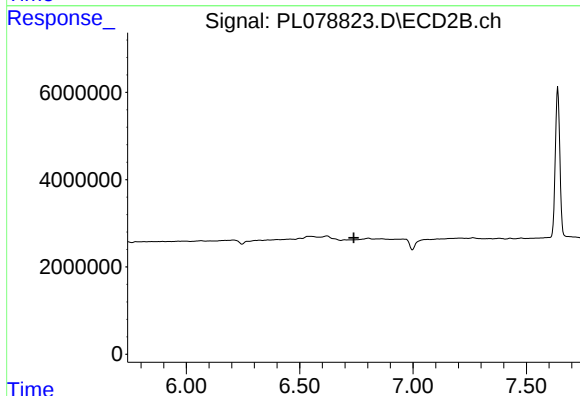
R.T.: 6.541 min  
Delta R.T.: -0.025 min  
Response: 966491  
Conc: 0.37 ng/ml



#22 Mirex

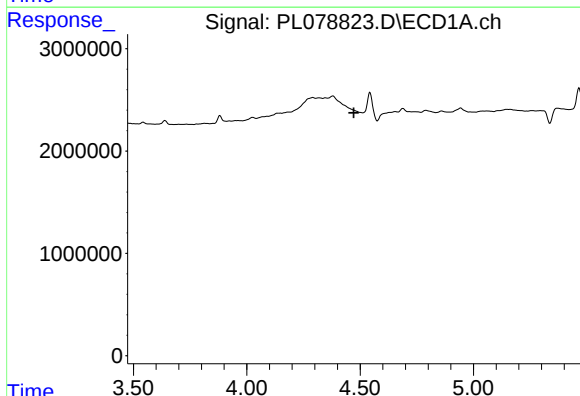
R.T.: 7.862 min  
Delta R.T.: -0.029 min  
Response: 36389  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



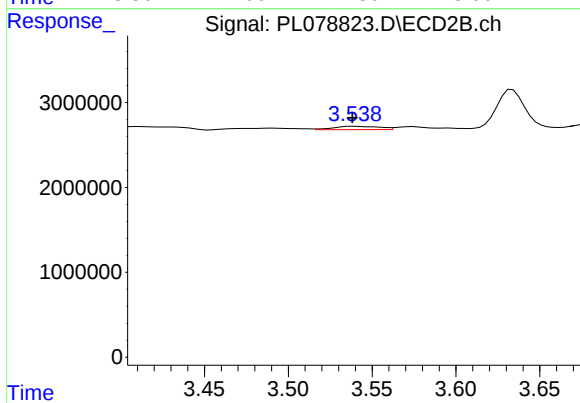
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



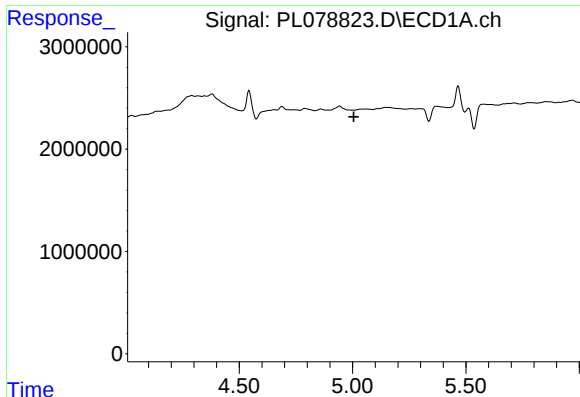
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

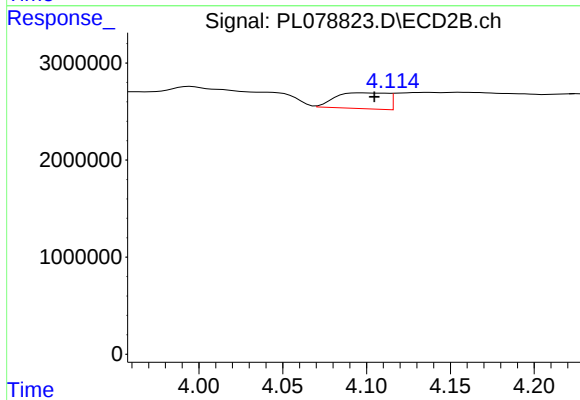
R.T.: 3.540 min  
Delta R.T.: 0.001 min  
Response: 761690  
Conc: 7.55 ng/ml



#24 Chlordane-2

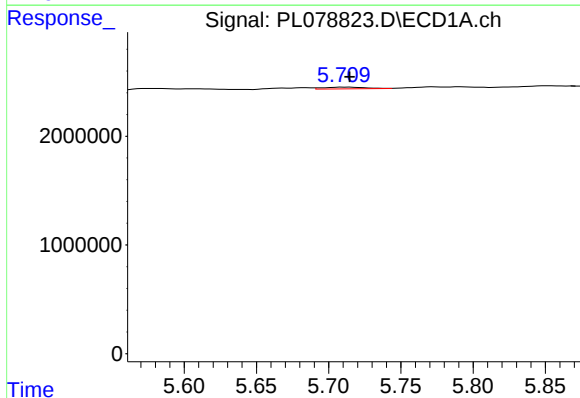
R.T.: 0.000 min  
Exp R.T.: 5.005 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



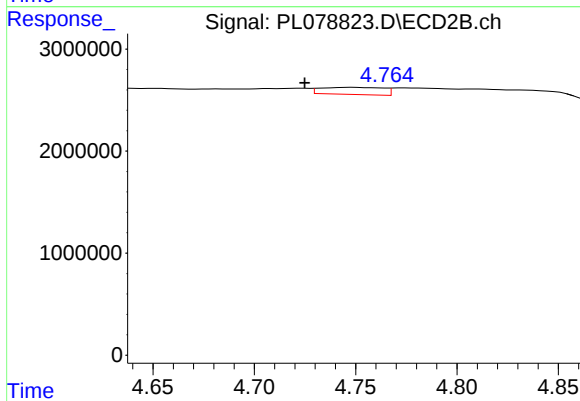
#24 Chlordane-2

R.T.: 4.096 min  
Delta R.T.: -0.009 min  
Response: 3519507  
Conc: 33.07 ng/ml



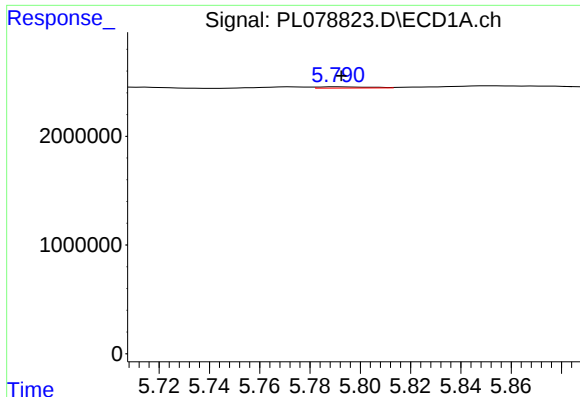
#25 Chlordane-3

R.T.: 5.711 min  
Delta R.T.: -0.003 min  
Response: 318494  
Conc: 0.95 ng/ml



#25 Chlordane-3

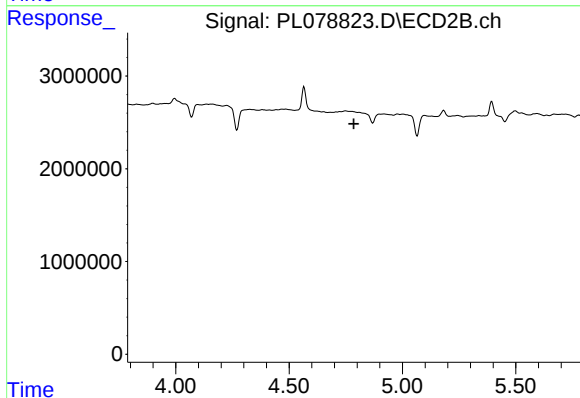
R.T.: 4.749 min  
Delta R.T.: 0.024 min  
Response: 1495811  
Conc: 4.91 ng/ml



#26 Chlordane-4

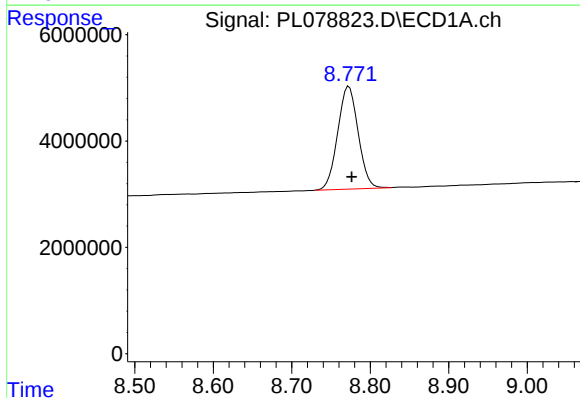
R.T.: 5.791 min  
Delta R.T.: -0.001 min  
Response: 159931  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



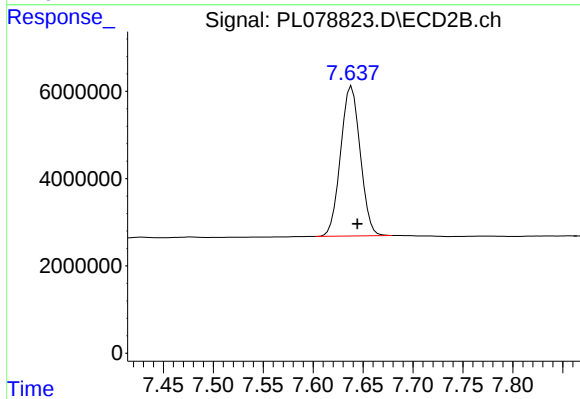
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.785 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: -0.004 min  
Response: 35050223  
Conc: 23.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min  
Delta R.T.: -0.006 min  
Response: 46991464  
Conc: 24.81 ng/ml