

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
 Data File : PL078067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2022 00:53  
 Operator : AR\AJ  
 Sample : N4943-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 06:35:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 03 19:46:18 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... | 3.413  | 2.624  | 12648355 | 51576209 | 6.858  | 18.350 # |
| 28)                         | SA Decachlor... | 8.902  | 7.720  | 19756061 | 26126465 | 12.584 | 12.039   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.905f | 3.129  | 1465615  | 941820   | 0.528  | 0.216 #  |
| 3)                          | MA gamma-BHC... | 4.213  | 0.000  | 4806010  | 0        | 1.851  | N.D. #   |
| 5)                          | MB Aldrin       | 5.101f | 4.052  | 1293284  | 2802842  | 0.546  | 0.785 #  |
| 6)                          | B beta-BHC      | 4.434  | 0.000  | 10206153 | 0        | 8.901  | N.D. #   |
| 7)                          | B delta-BHC     | 4.667  | 3.968  | -300160  | 3720243  | N.D.   | 0.951    |
| 8)                          | B Heptachlo...  | 5.590f | 0.000  | 1393305  | 0        | 0.649  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.934  | 4.927f | 1582433  | 1155709  | 0.823  | 0.396 #  |
| 10)                         | B gamma-Chl...  | 5.823  | 0.000  | 6891955  | 0        | 3.311  | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.173  | 0        | 4582445  | N.D.   | 1.486 #  |
| 14)                         | MA Endrin       | 0.000  | 5.468f | 0        | 169014   | N.D.   | 0.065 #  |
| 15)                         | B Endosulfa...  | 6.706f | 0.000  | 870749   | 0        | 0.480  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.890f | 0.000  | 835235   | 0        | 0.505  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.568f | 0.000  | 492219   | 0        | 0.294  | N.D. #   |
| 23)                         | Chlordane-1     | 4.592f | 3.600  | 182845   | 8799042  | 2.493  | 85.954 # |
| 24)                         | Chlordane-2     | 5.101  | 4.197f | 1293284  | 3534765  | 16.031 | 31.707 # |
| 25)                         | Chlordane-3     | 5.823  | 0.000  | 6891955  | 0        | 23.156 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

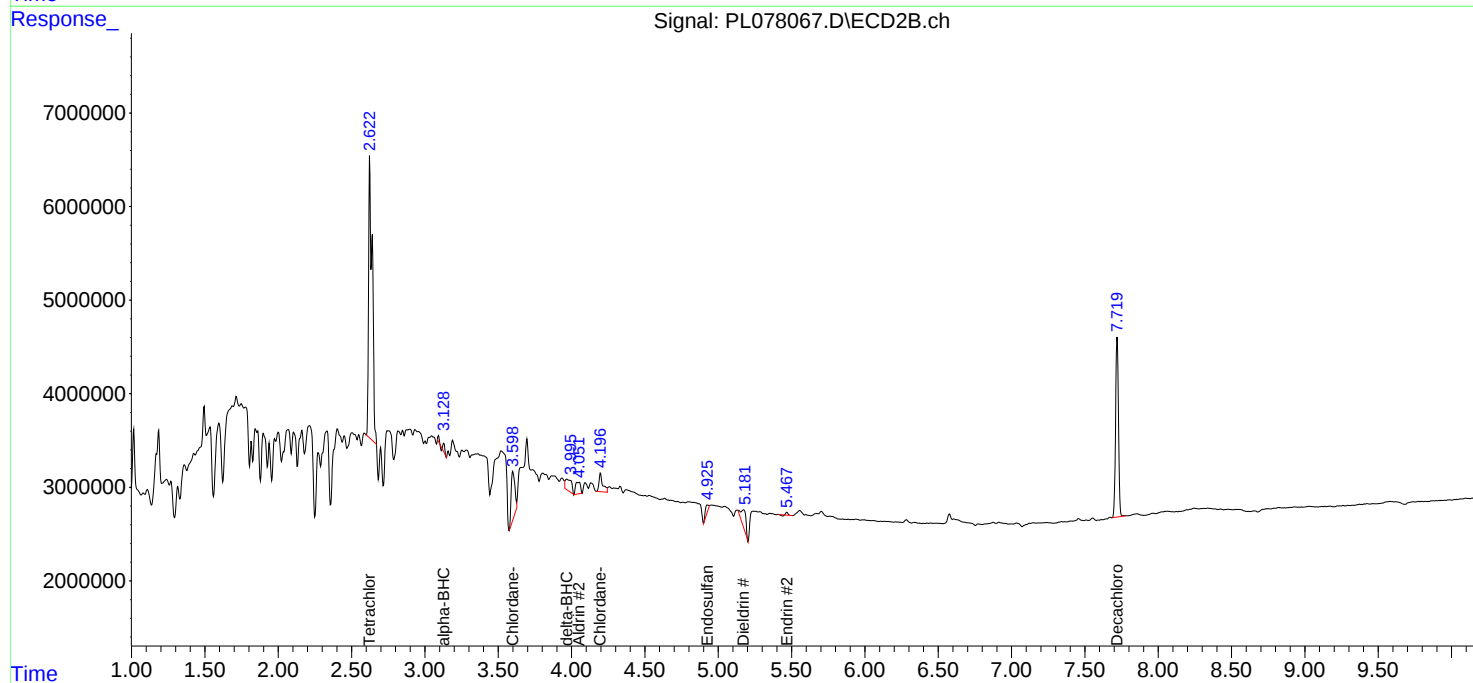
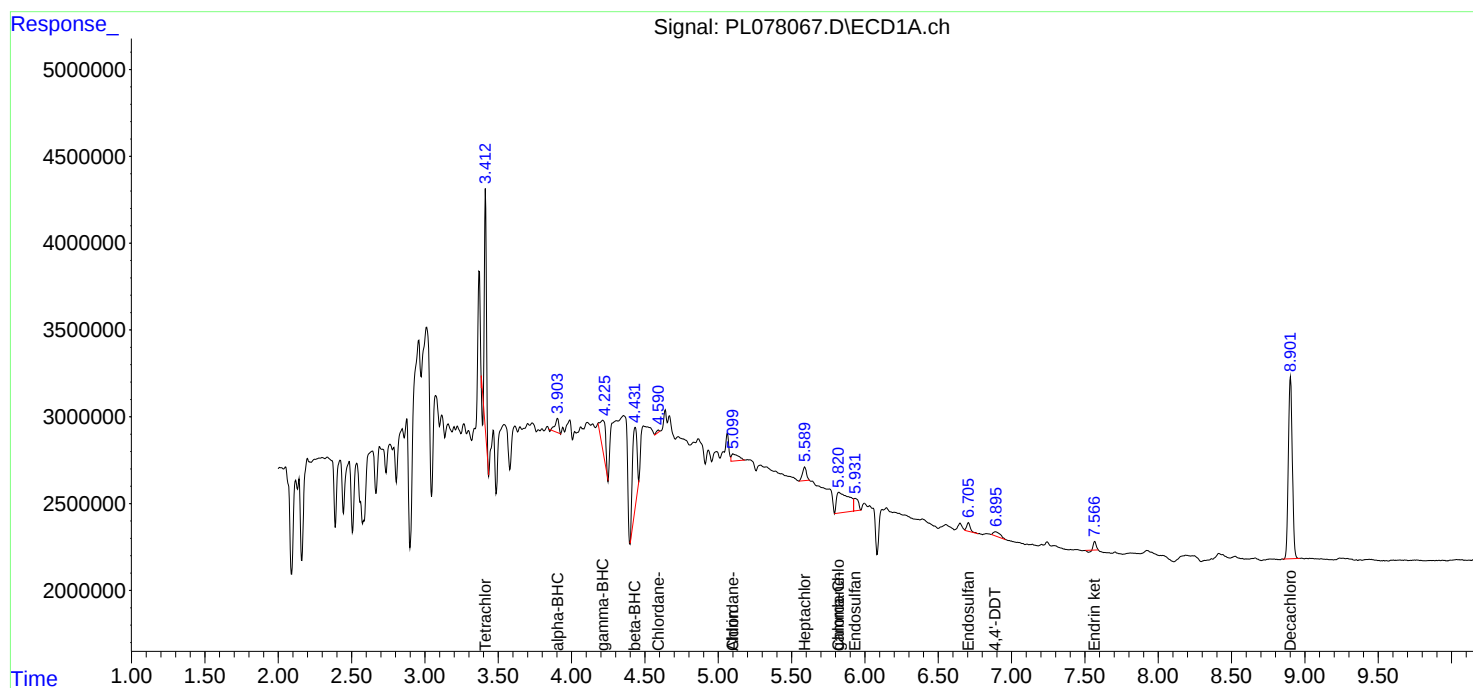
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

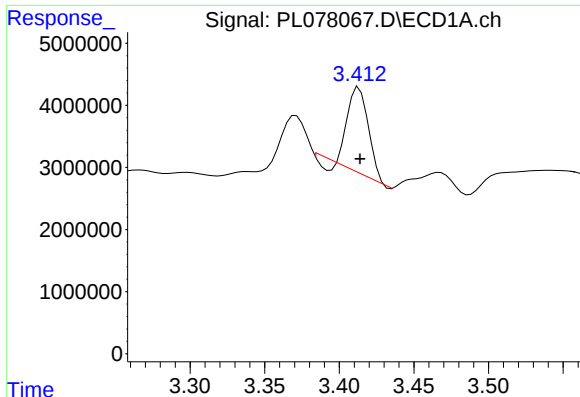
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
Data File : PL078067.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2022 00:53  
Operator : AR\AJ  
Sample : N4943-01  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 06:35:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 03 19:46:18 2022  
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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

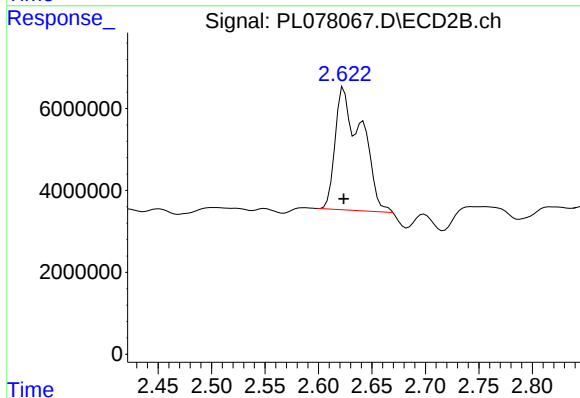




#1 Tetrachloro-m-xylene

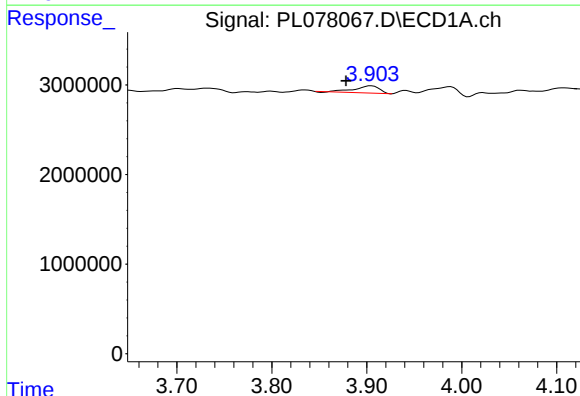
R.T.: 3.413 min  
Delta R.T.: 0.000 min  
Response: 12648355  
Conc: 6.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



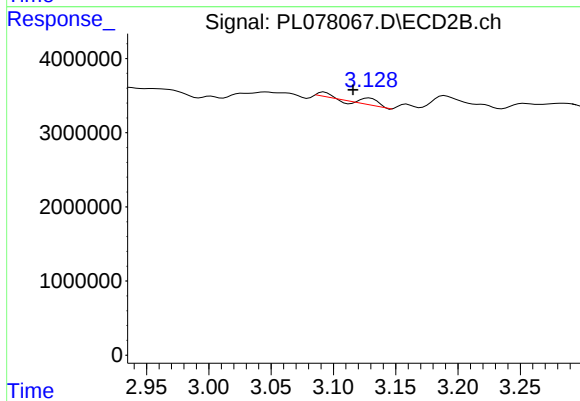
#1 Tetrachloro-m-xylene

R.T.: 2.624 min  
Delta R.T.: 0.000 min  
Response: 51576209  
Conc: 18.35 ng/ml



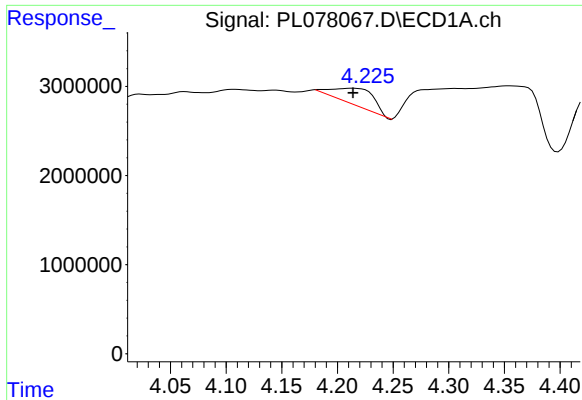
#2 alpha-BHC

R.T.: 3.905 min  
Delta R.T.: 0.026 min  
Response: 1465615  
Conc: 0.53 ng/ml



#2 alpha-BHC

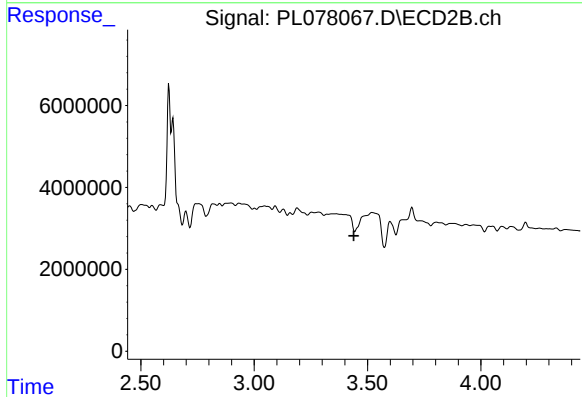
R.T.: 3.129 min  
Delta R.T.: 0.013 min  
Response: 941820  
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

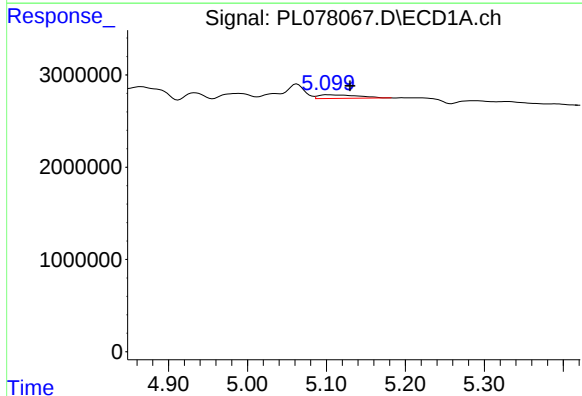
R.T.: 4.213 min  
Delta R.T.: 0.000 min  
Response: 4806010  
Conc: 1.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



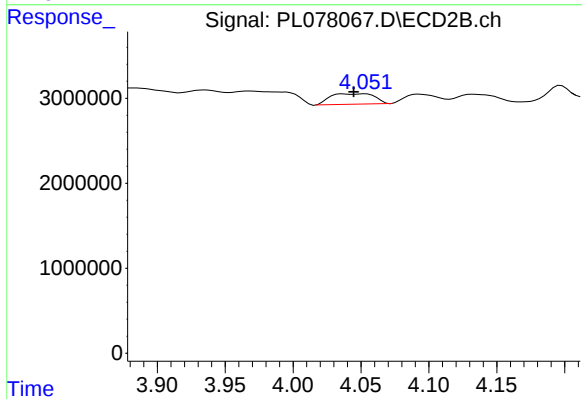
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.439 min  
Response: 0  
Conc: N.D.



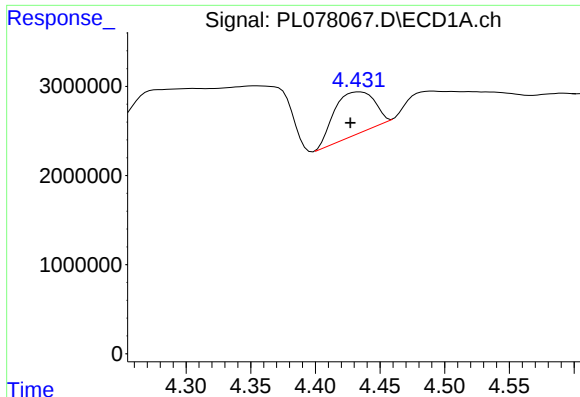
#5 Aldrin

R.T.: 5.101 min  
Delta R.T.: -0.029 min  
Response: 1293284  
Conc: 0.55 ng/ml



#5 Aldrin

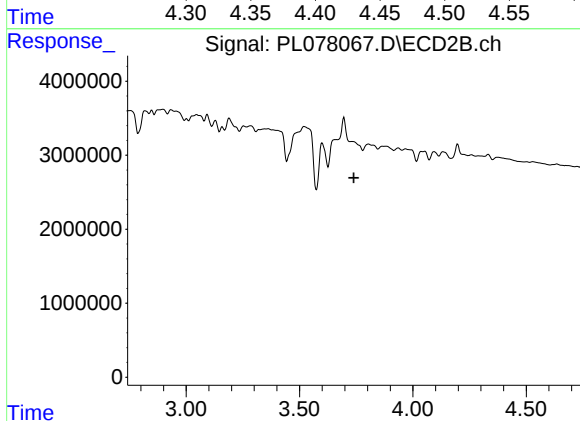
R.T.: 4.052 min  
Delta R.T.: 0.008 min  
Response: 2802842  
Conc: 0.79 ng/ml



#6 beta-BHC

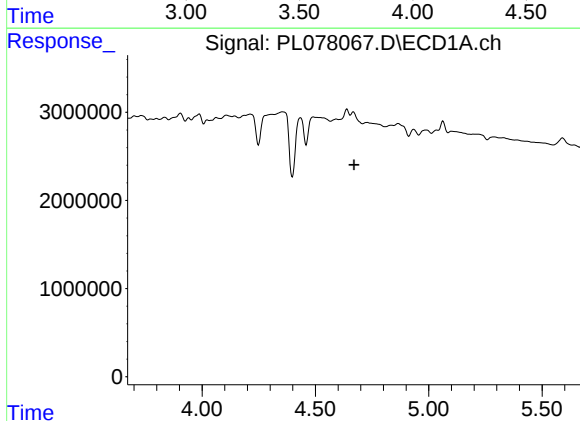
R.T.: 4.434 min  
Delta R.T.: 0.007 min  
Response: 10206153  
Conc: 8.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



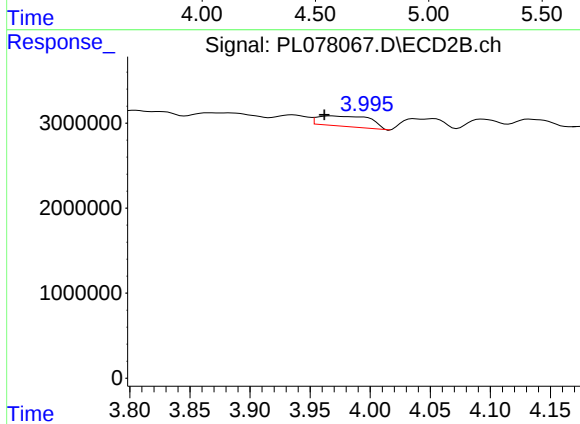
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.739 min  
Response: 0  
Conc: N.D.



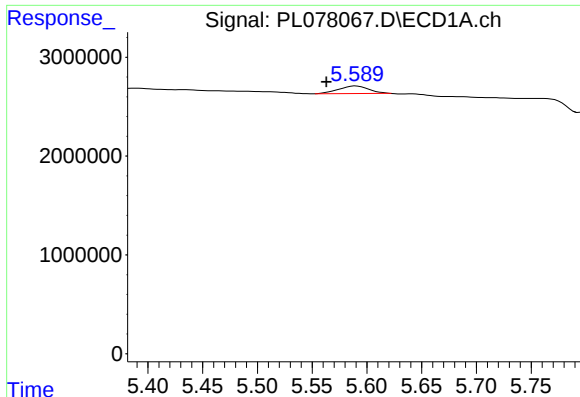
#7 delta-BHC

R.T.: 4.667 min  
Delta R.T.: -0.003 min  
Response: -300160  
Conc: N.D.



#7 delta-BHC

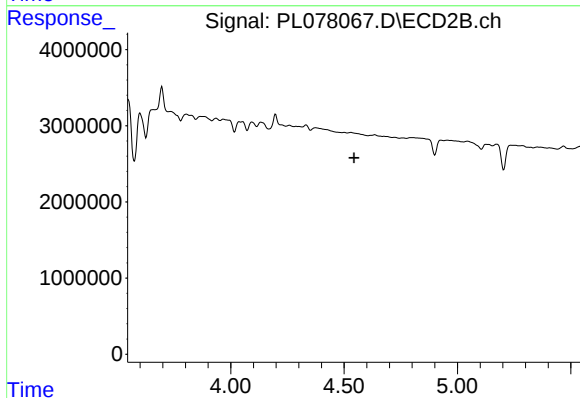
R.T.: 3.968 min  
Delta R.T.: 0.006 min  
Response: 3720243  
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

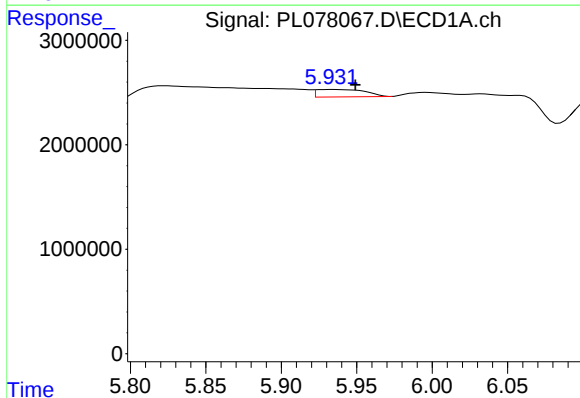
R.T.: 5.590 min  
Delta R.T.: 0.027 min  
Response: 1393305  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



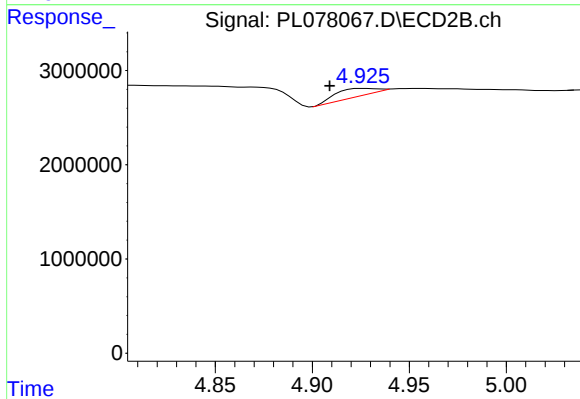
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.544 min  
Response: 0  
Conc: N.D.



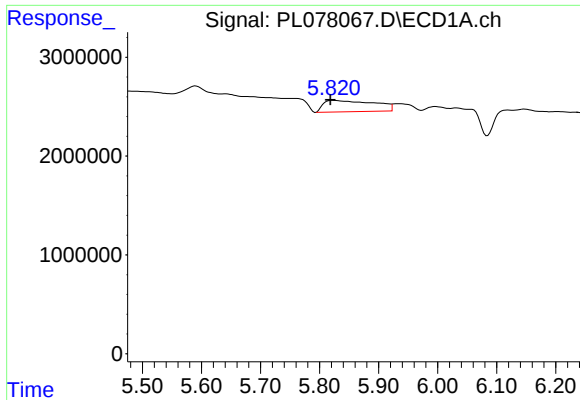
#9 Endosulfan I

R.T.: 5.934 min  
Delta R.T.: -0.015 min  
Response: 1582433  
Conc: 0.82 ng/ml



#9 Endosulfan I

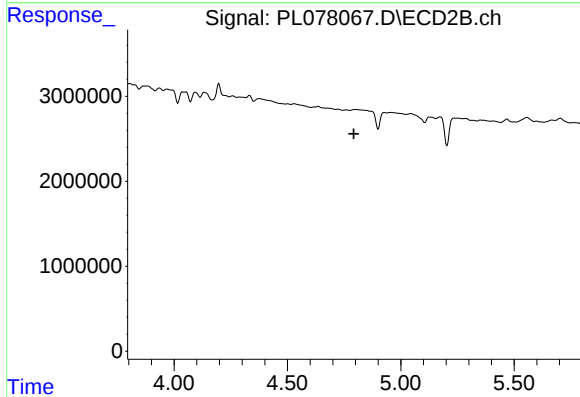
R.T.: 4.927 min  
Delta R.T.: 0.018 min  
Response: 1155709  
Conc: 0.40 ng/ml



#10 gamma-Chlordane

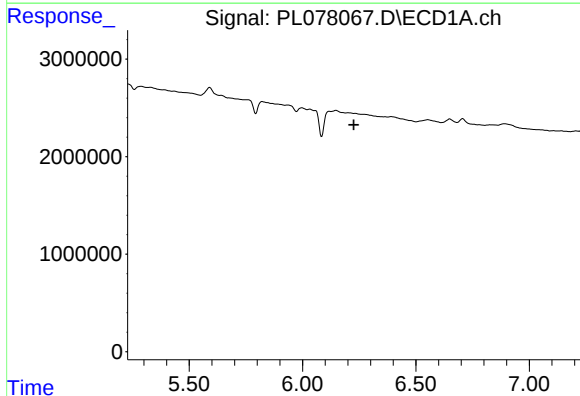
R.T.: 5.823 min  
Delta R.T.: 0.004 min  
Response: 6891955  
Conc: 3.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



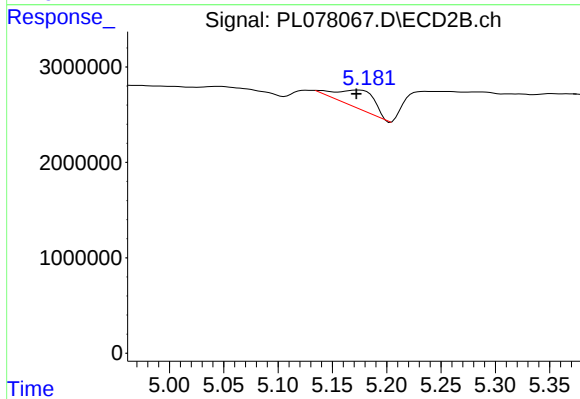
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.793 min  
Response: 0  
Conc: N.D.



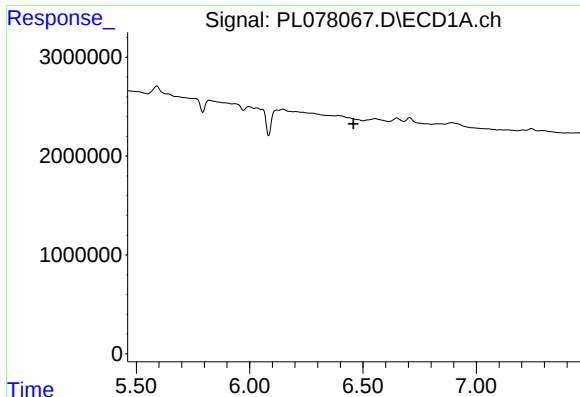
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.227 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

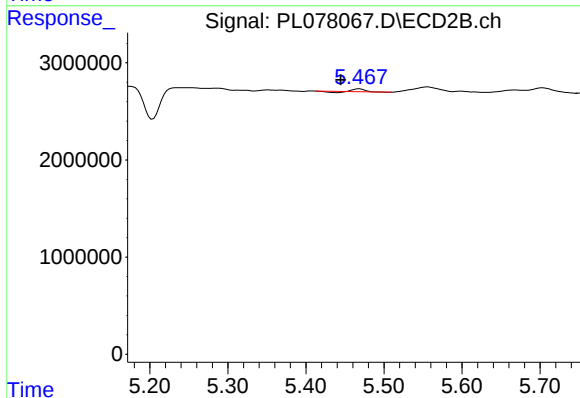
R.T.: 5.173 min  
Delta R.T.: 0.001 min  
Response: 4582445  
Conc: 1.49 ng/ml



#14 Endrin

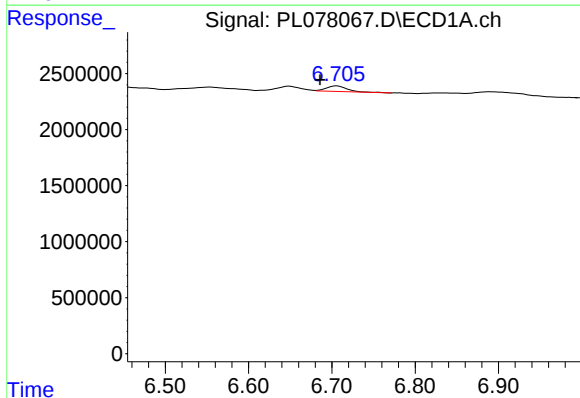
R.T.: 0.000 min  
Exp R.T.: 6.458 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



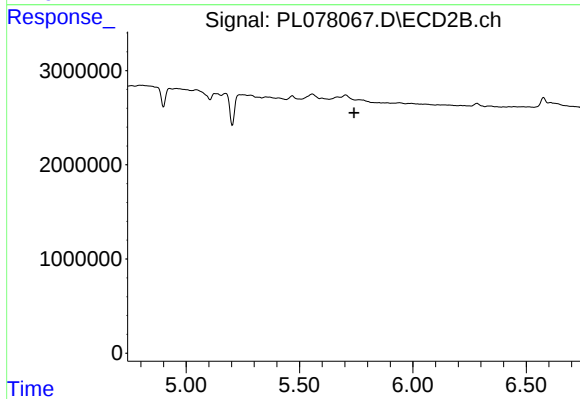
#14 Endrin

R.T.: 5.468 min  
Delta R.T.: 0.024 min  
Response: 169014  
Conc: 0.07 ng/ml



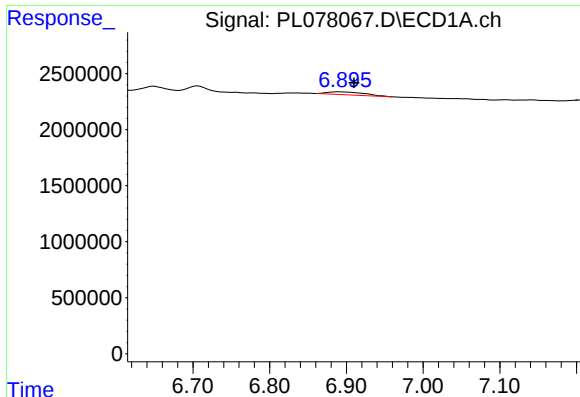
#15 Endosulfan II

R.T.: 6.706 min  
Delta R.T.: 0.020 min  
Response: 870749  
Conc: 0.48 ng/ml



#15 Endosulfan II

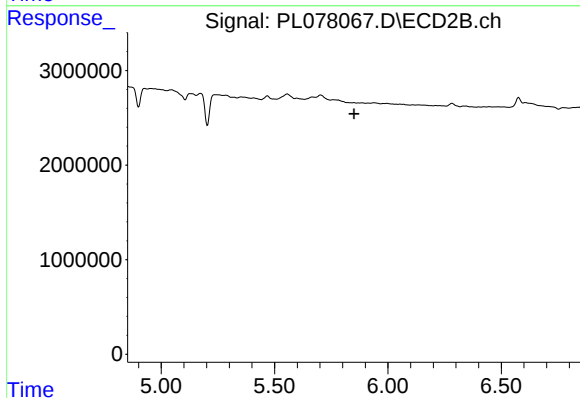
R.T.: 0.000 min  
Exp R.T.: 5.741 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

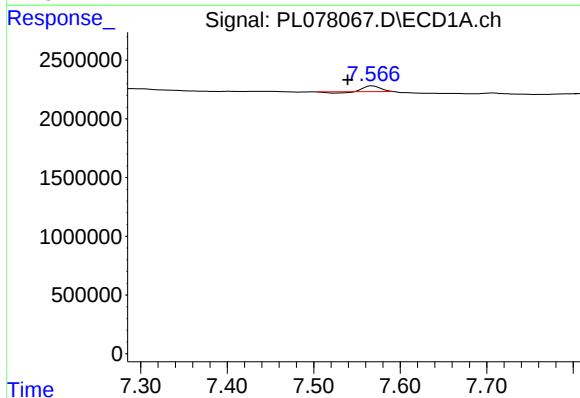
R.T.: 6.890 min  
Delta R.T.: -0.021 min  
Response: 835235  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



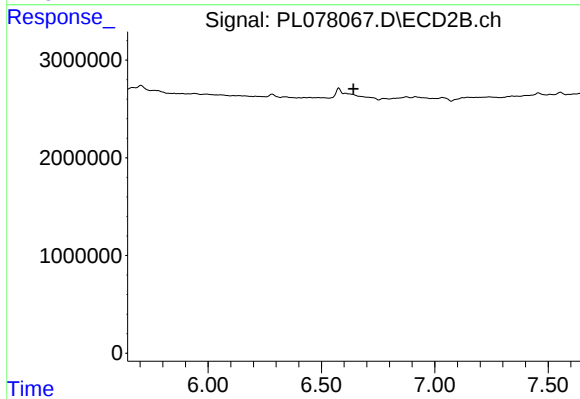
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.850 min  
Response: 0  
Conc: N.D.



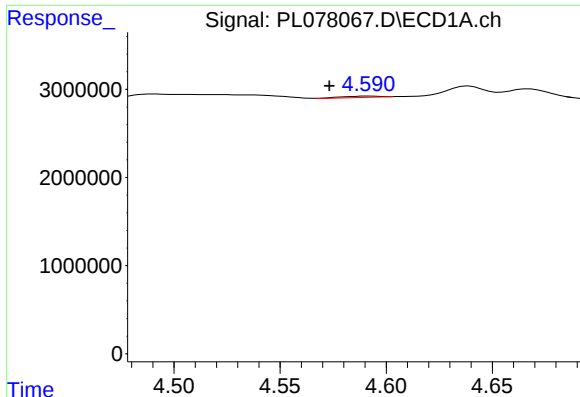
#21 Endrin ketone

R.T.: 7.568 min  
Delta R.T.: 0.029 min  
Response: 492219  
Conc: 0.29 ng/ml



#21 Endrin ketone

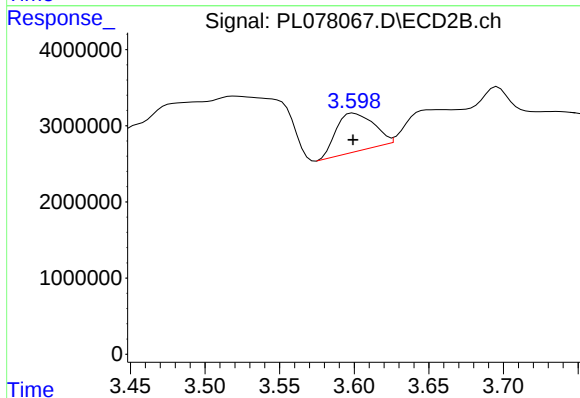
R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

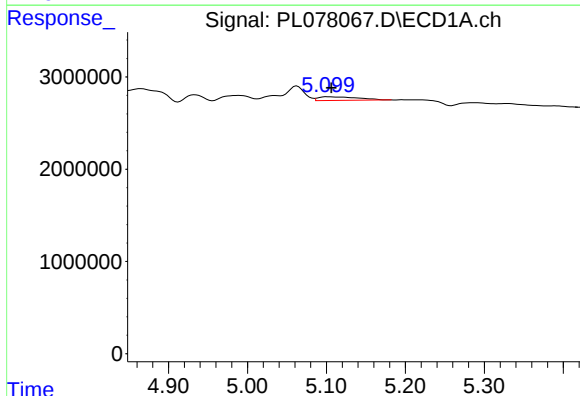
R.T.: 4.592 min  
Delta R.T.: 0.019 min  
Response: 182845  
Conc: 2.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



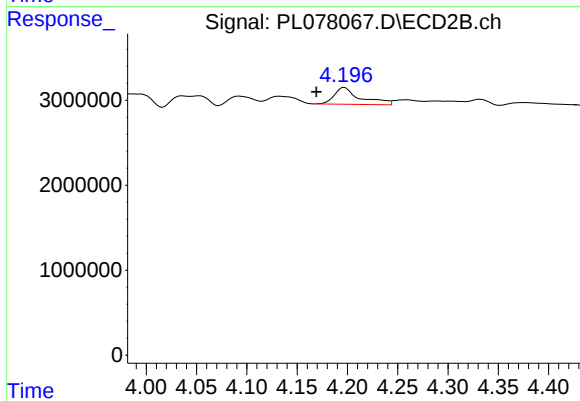
#23 Chlordane-1

R.T.: 3.600 min  
Delta R.T.: 0.000 min  
Response: 8799042  
Conc: 85.95 ng/ml



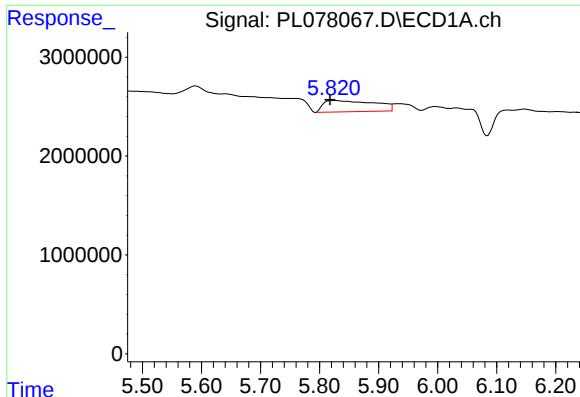
#24 Chlordane-2

R.T.: 5.101 min  
Delta R.T.: -0.005 min  
Response: 1293284  
Conc: 16.03 ng/ml



#24 Chlordane-2

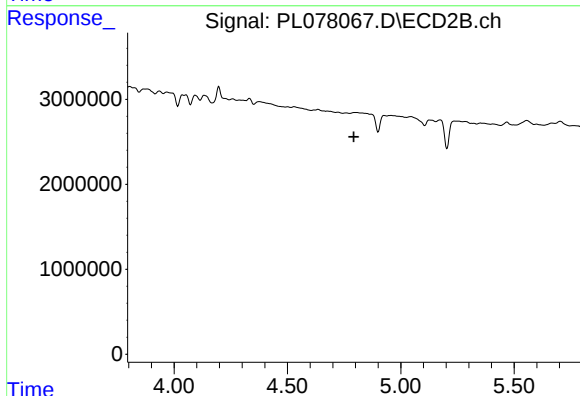
R.T.: 4.197 min  
Delta R.T.: 0.028 min  
Response: 3534765  
Conc: 31.71 ng/ml



#25 Chlordane-3

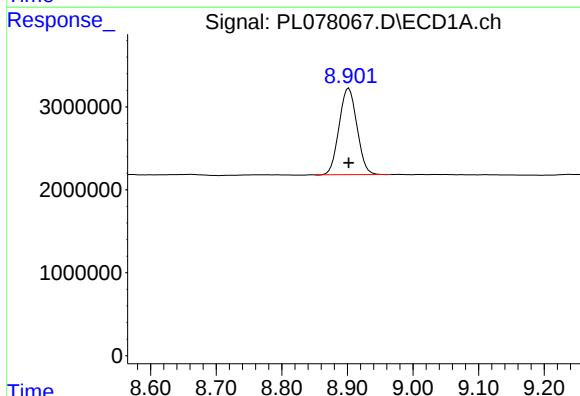
R.T.: 5.823 min  
Delta R.T.: 0.005 min  
Response: 6891955  
Conc: 23.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



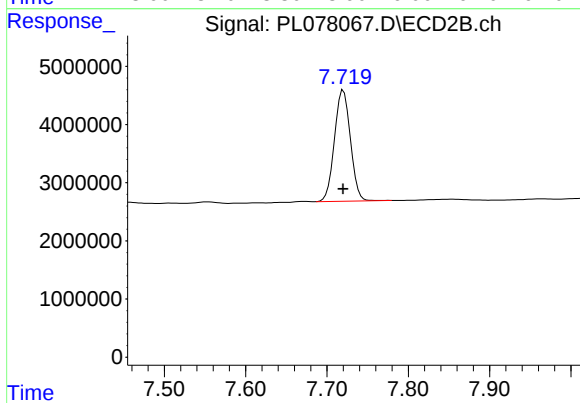
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.793 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.902 min  
Delta R.T.: 0.000 min  
Response: 19756061  
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min  
Delta R.T.: 0.000 min  
Response: 26126465  
Conc: 12.04 ng/ml