

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112923\  
 Data File : PL086851.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2023 01:58  
 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 29 05:57:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 29 05:56:00 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... | 3.343  | 2.610  | 52646823 | 14713466 | 16.467 | 16.178   |
| 28)                         | SA Decachlor... | 8.842  | 7.760  | 47684517 | 20262091 | 17.862 | 18.377   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.091f | 0        | 18415    | N.D.   | 0.015 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.427  | 0        | 25945    | N.D.   | 0.021 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.780  | 0        | 56773    | N.D.   | 0.049 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.046  | 0        | 98825    | N.D.   | 0.081 #  |
| 6)                          | B beta-BHC      | 4.356f | 0.000  | 415440   | 0        | 0.222  | N.D. #   |
| 7)                          | B delta-BHC     | 4.581  | 3.968  | 3476809  | 6280     | 0.819  | 0.005 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.543  | 0        | 4734     | N.D.   | 0.004 #  |
| 9)                          | A Endosulfan I  | 5.855f | 4.938f | 677042   | 5775216  | 0.188  | 0.872 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.798  | 0        | 7733     | N.D.   | 0.007 #  |
| 12)                         | B 4,4'-DDE      | 6.000  | 0.000  | 487512   | 0        | 0.161  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.815f | 5.877  | 5044322  | 37173    | 1.965  | 0.046 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.951  | 0        | 48956    | N.D.   | 0.070 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.441f | 0        | 36688    | N.D.   | 0.071 #  |
| 22)                         | Mirex           | 0.000  | 6.836  | 0        | 13816    | N.D.   | 0.013 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.612f | 0        | 962216   | N.D.   | 28.118 # |
| 25)                         | Chlordane-3     | 0.000  | 4.798  | 0        | 7733     | N.D.   | 0.071 #  |
| 26)                         | Chlordane-4     | 5.855f | 0.000  | 677042   | 0        | 1.015  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

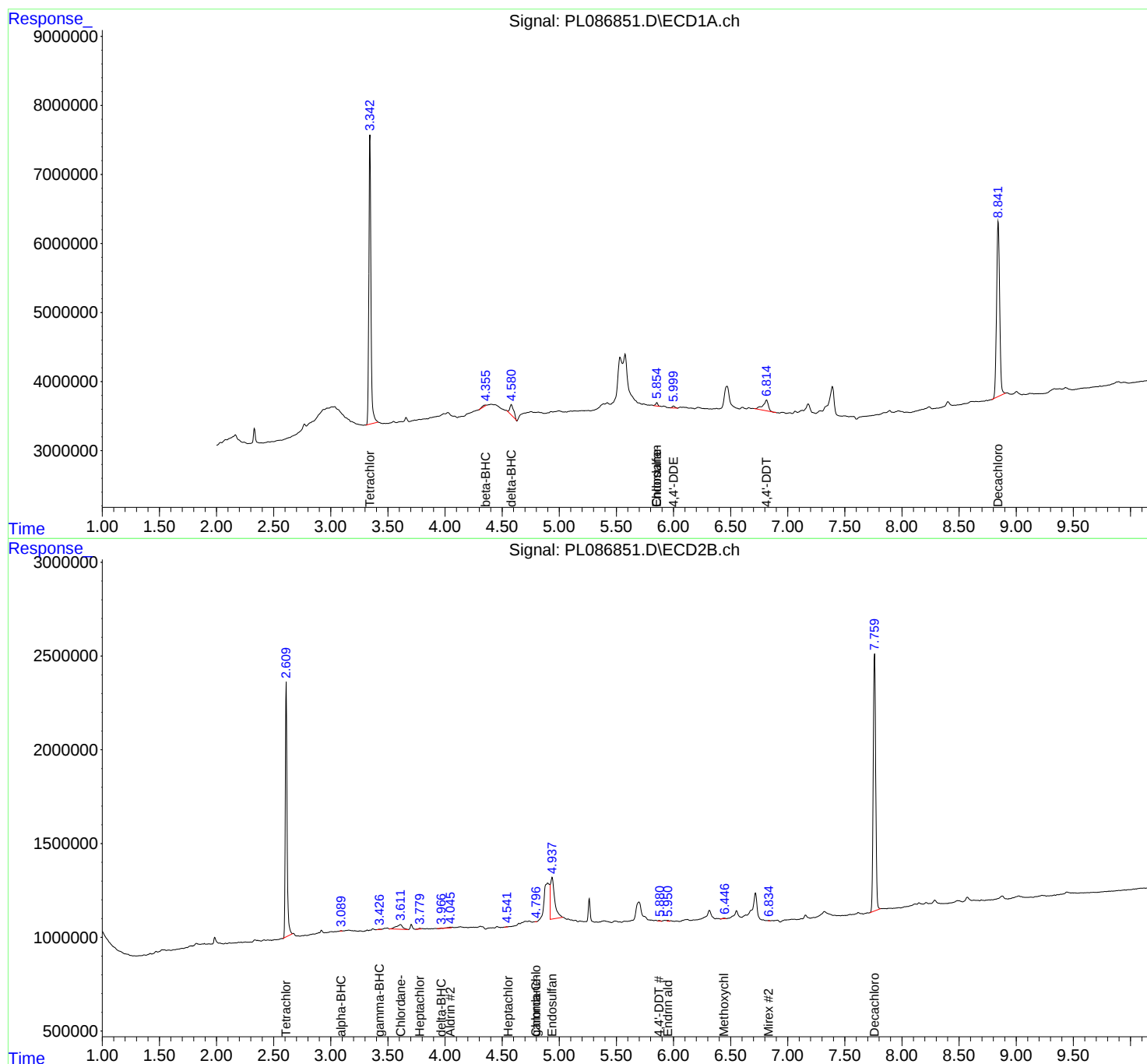
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

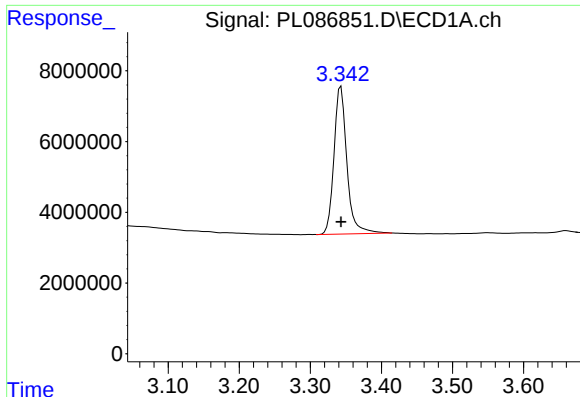
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112923\  
Data File : PL086851.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Nov 2023 01:58  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 29 05:57:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 29 05:56:00 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

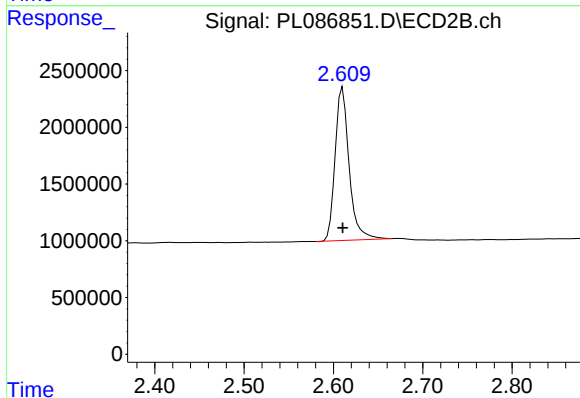




#1 Tetrachloro-m-xylene

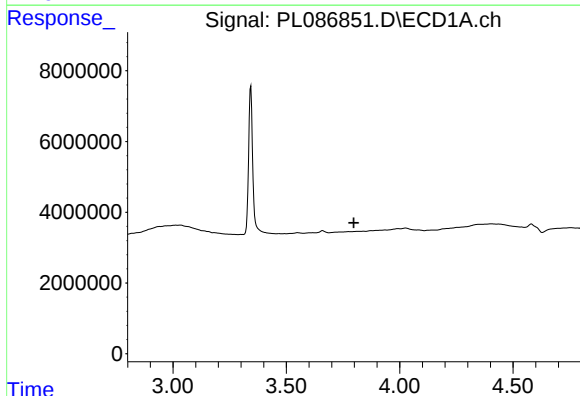
R.T.: 3.343 min  
Delta R.T.: 0.000 min  
Response: 52646823  
Conc: 16.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



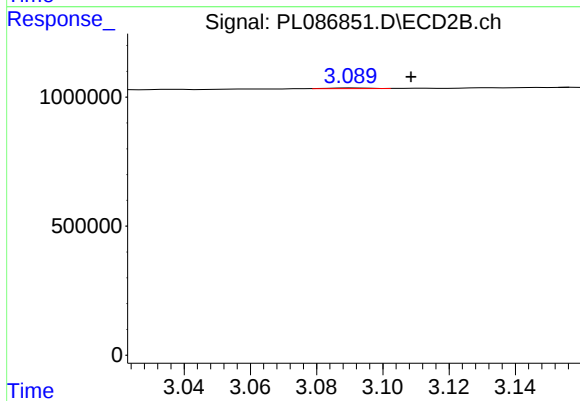
#1 Tetrachloro-m-xylene

R.T.: 2.610 min  
Delta R.T.: 0.000 min  
Response: 14713466  
Conc: 16.18 ng/ml



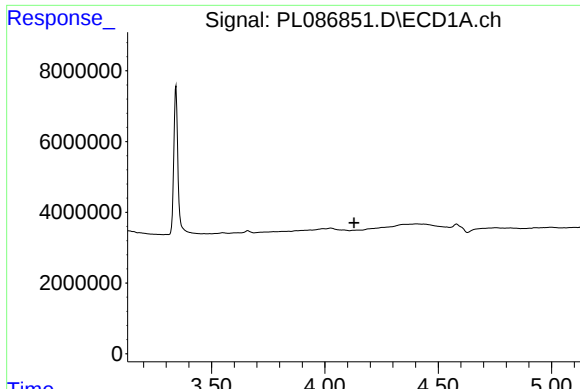
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.797 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

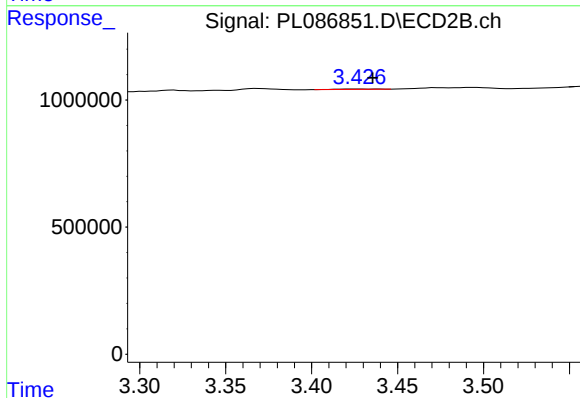
R.T.: 3.091 min  
Delta R.T.: -0.018 min  
Response: 18415  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

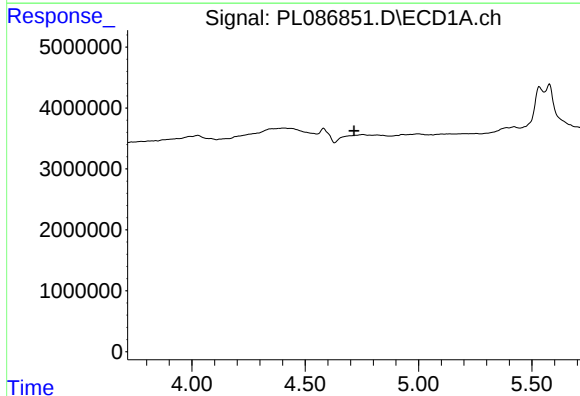
R.T.: 0.000 min  
Exp R.T. : 4.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



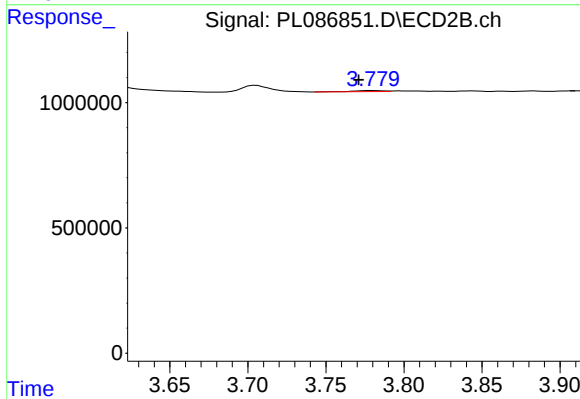
#3 gamma-BHC (Lindane)

R.T.: 3.427 min  
Delta R.T.: -0.008 min  
Response: 25945  
Conc: 0.02 ng/ml



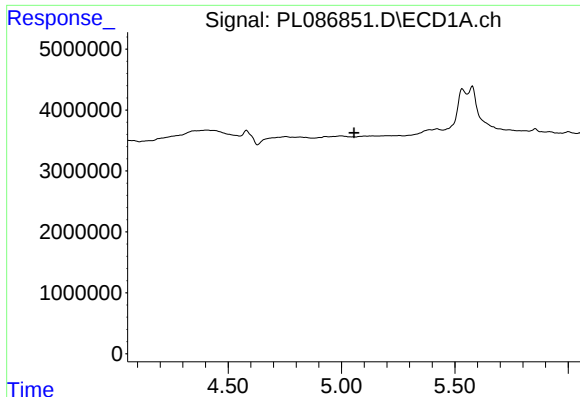
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.715 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

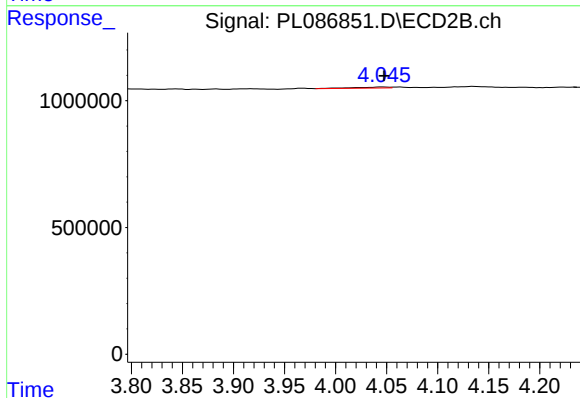
R.T.: 3.780 min  
Delta R.T.: 0.009 min  
Response: 56773  
Conc: 0.05 ng/ml



#5 Aldrin

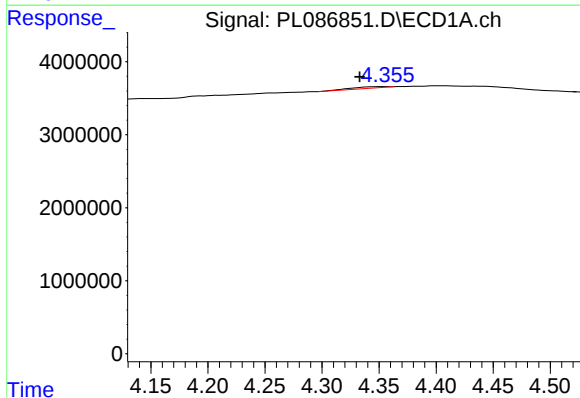
R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



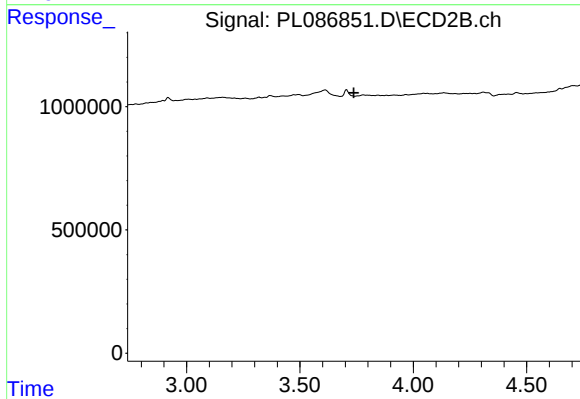
#5 Aldrin

R.T.: 4.046 min  
Delta R.T.: -0.001 min  
Response: 98825  
Conc: 0.08 ng/ml



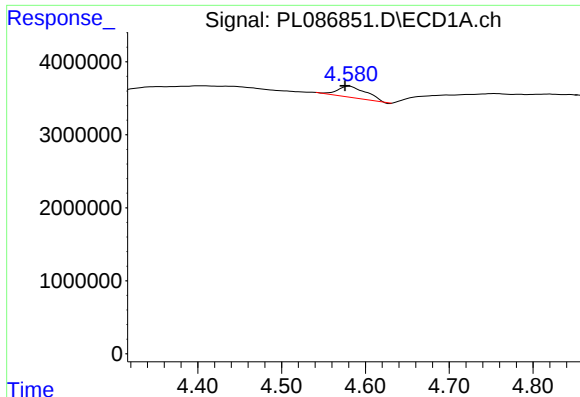
#6 beta-BHC

R.T.: 4.356 min  
Delta R.T.: 0.023 min  
Response: 415440  
Conc: 0.22 ng/ml



#6 beta-BHC

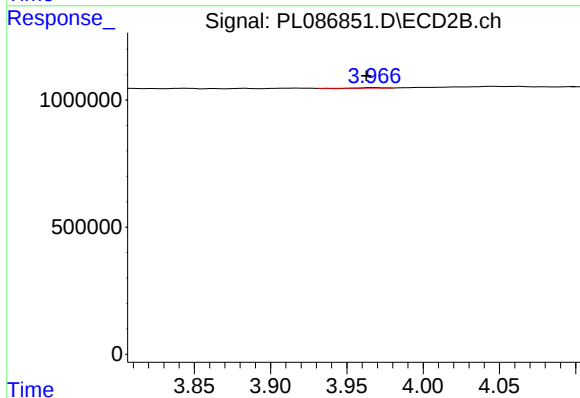
R.T.: 0.000 min  
Exp R.T.: 3.738 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

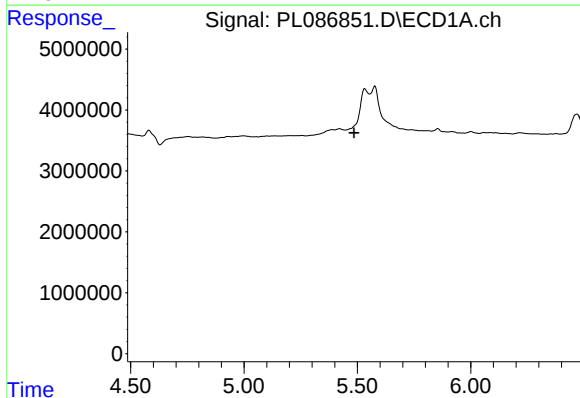
R.T.: 4.581 min  
Delta R.T.: 0.005 min  
Response: 3476809  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



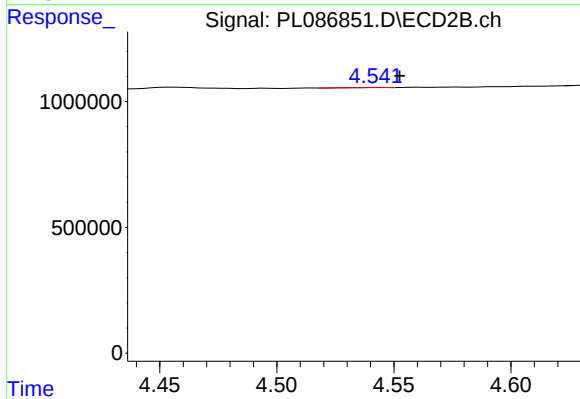
#7 delta-BHC

R.T.: 3.968 min  
Delta R.T.: 0.005 min  
Response: 6280  
Conc: 0.01 ng/ml



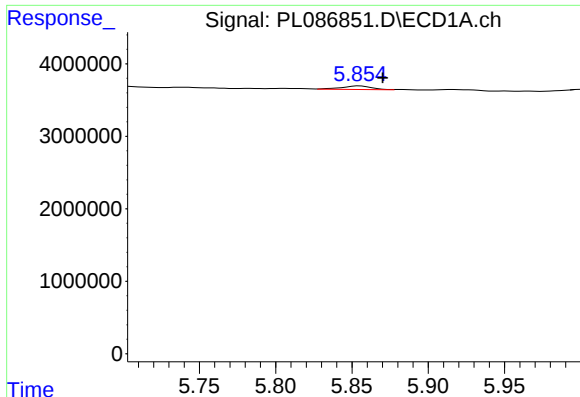
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.486 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

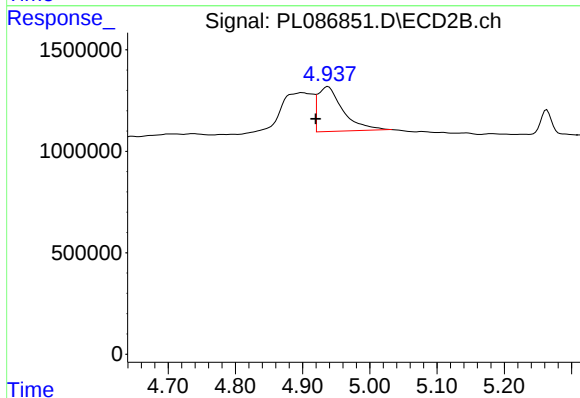
R.T.: 4.543 min  
Delta R.T.: -0.009 min  
Response: 4734  
Conc: 0.00 ng/ml



#9 Endosulfan I

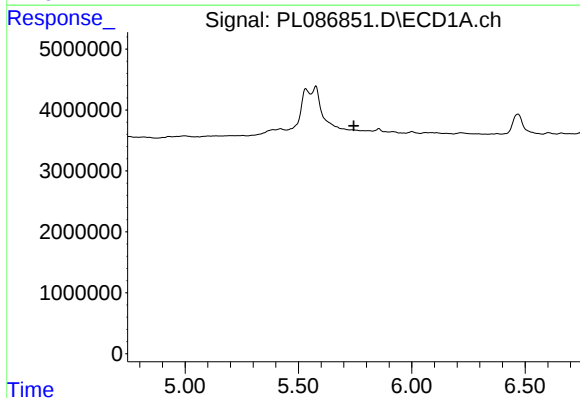
R.T.: 5.855 min  
Delta R.T.: -0.015 min  
Response: 677042  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



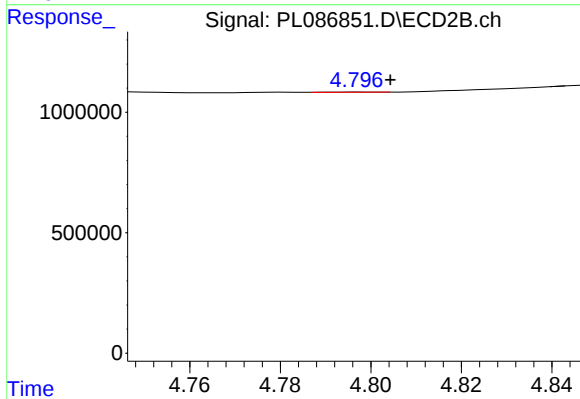
#9 Endosulfan I

R.T.: 4.938 min  
Delta R.T.: 0.018 min  
Response: 5775216  
Conc: 0.87 ng/ml



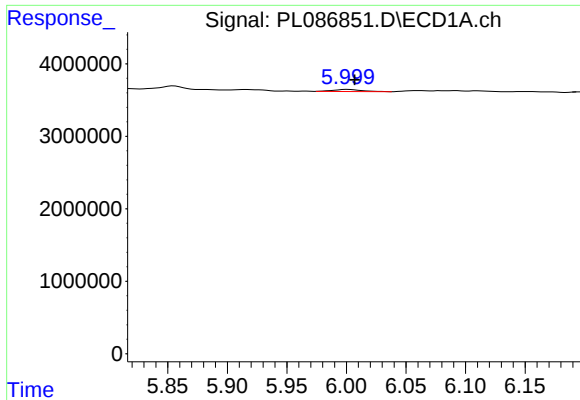
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.744 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

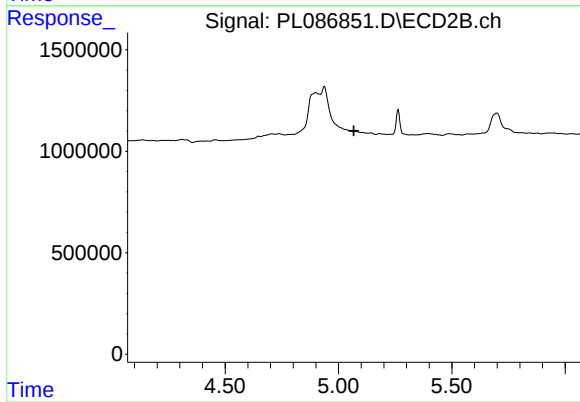
R.T.: 4.798 min  
Delta R.T.: -0.007 min  
Response: 7733  
Conc: 0.01 ng/ml



#12 4,4'-DDE

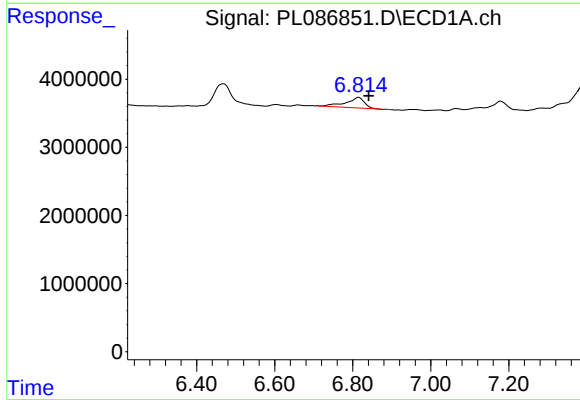
R.T.: 6.000 min  
Delta R.T.: -0.007 min  
Response: 487512  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



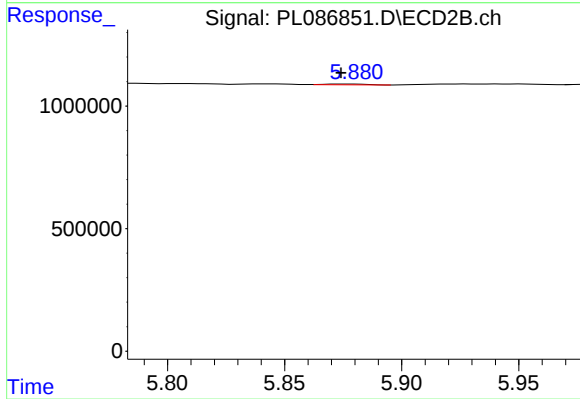
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.067 min  
Response: 0  
Conc: N.D.



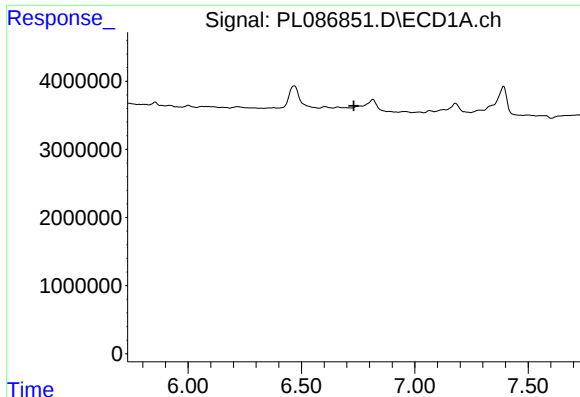
#17 4,4'-DDT

R.T.: 6.815 min  
Delta R.T.: -0.026 min  
Response: 5044322  
Conc: 1.97 ng/ml



#17 4,4'-DDT

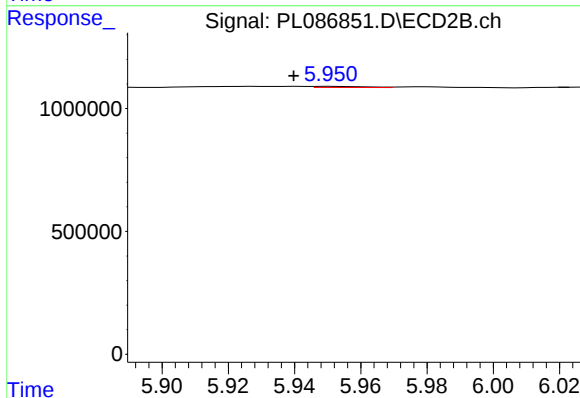
R.T.: 5.877 min  
Delta R.T.: 0.003 min  
Response: 37173  
Conc: 0.05 ng/ml



#18 Endrin aldehyde

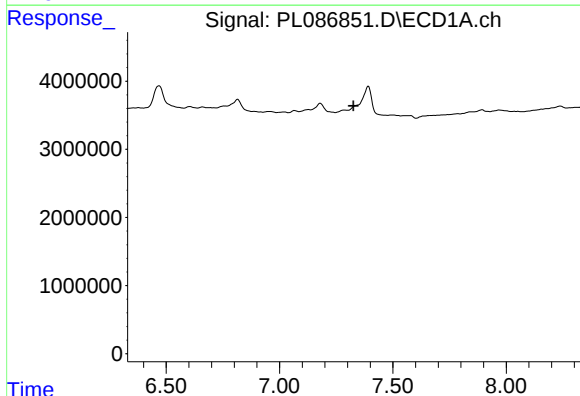
R.T.: 0.000 min  
Exp R.T.: 6.730 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



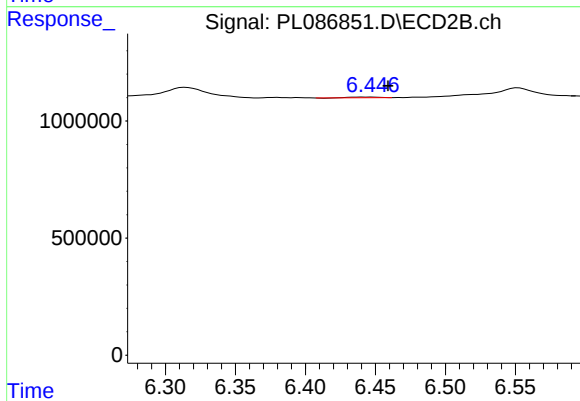
#18 Endrin aldehyde

R.T.: 5.951 min  
Delta R.T.: 0.012 min  
Response: 48956  
Conc: 0.07 ng/ml



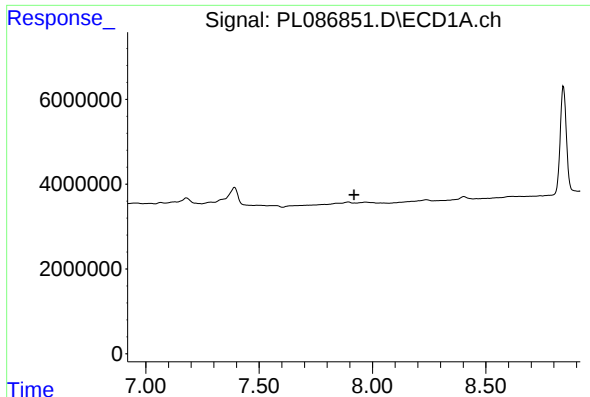
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.327 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

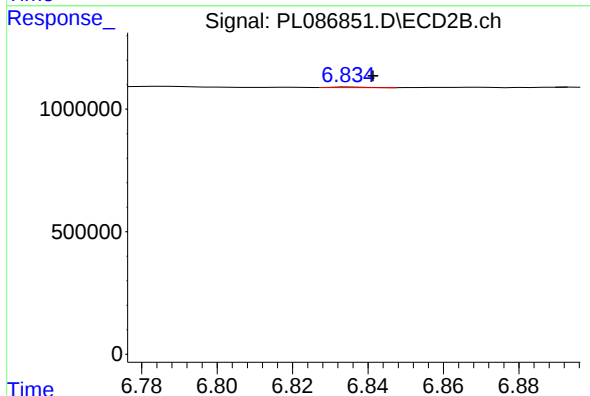
R.T.: 6.441 min  
Delta R.T.: -0.018 min  
Response: 36688  
Conc: 0.07 ng/ml



#22 Mirex

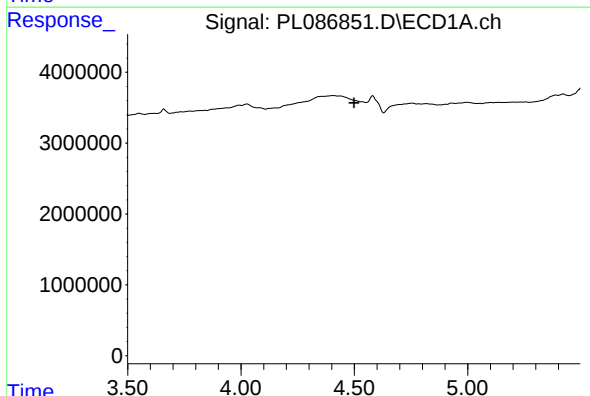
R.T.: 0.000 min  
Exp R.T.: 7.919 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



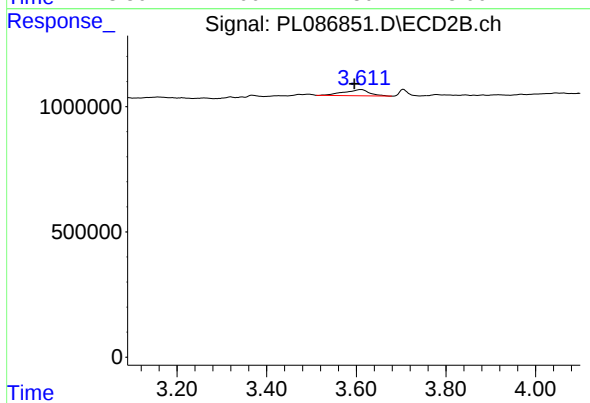
#22 Mirex

R.T.: 6.836 min  
Delta R.T.: -0.006 min  
Response: 13816  
Conc: 0.01 ng/ml



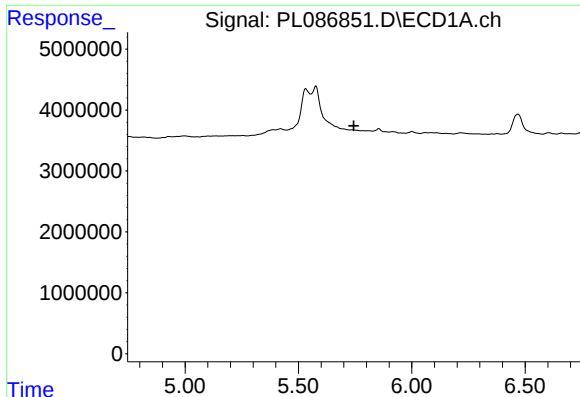
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.499 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

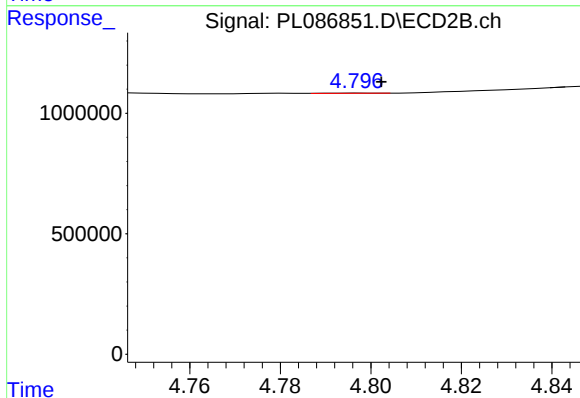
R.T.: 3.612 min  
Delta R.T.: 0.016 min  
Response: 962216  
Conc: 28.12 ng/ml



#25 Chlordane-3

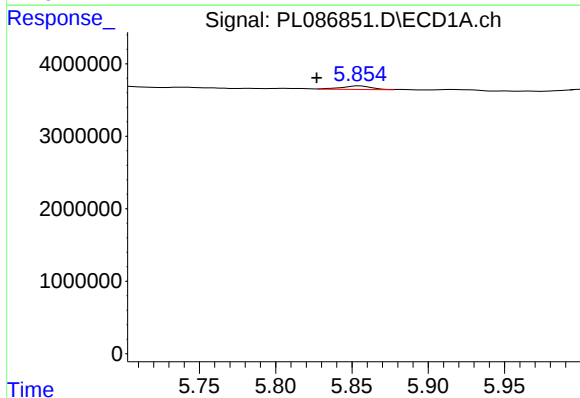
R.T.: 0.000 min  
Exp R.T.: 5.744 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



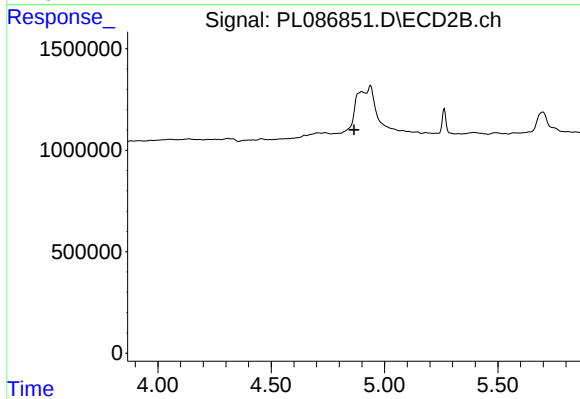
#25 Chlordane-3

R.T.: 4.798 min  
Delta R.T.: -0.005 min  
Response: 7733  
Conc: 0.07 ng/ml



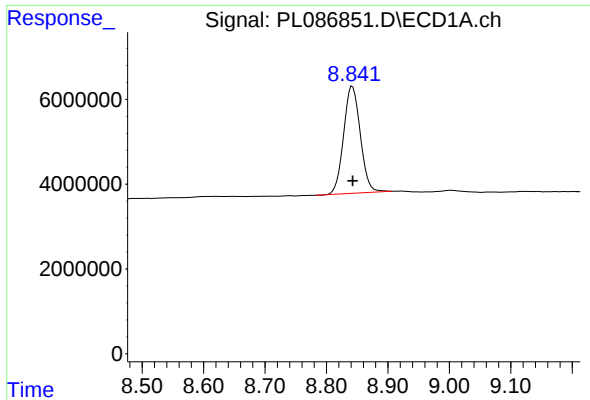
#26 Chlordane-4

R.T.: 5.855 min  
Delta R.T.: 0.028 min  
Response: 677042  
Conc: 1.02 ng/ml



#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 4.866 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

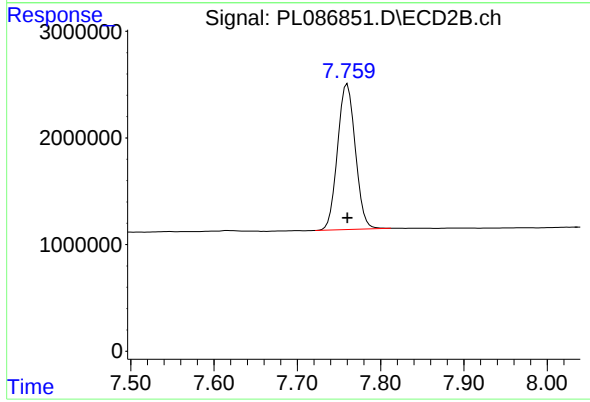
R.T.: 8.842 min

Delta R.T.: 0.000 min

Response: 47684517

Conc: 17.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min

Delta R.T.: 0.000 min

Response: 20262091

Conc: 18.38 ng/ml