

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080323\  
 Data File : PL084446.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2023 07:53  
 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: Aug 03 15:58:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 14:09:43 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... | 3.477 | 2.687  | 47819510 | 21475924 | 20.581 | 19.750  |
| 28)                         | SA Decachlor... | 9.027 | 7.868  | 34057464 | 25162594 | 20.932 | 20.182  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.257 | 0.000  | 98992    | 0        | 0.031  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.863 | 3.879f | 2596338  | 33904    | 0.772  | 0.024 # |
| 6)                          | B beta-BHC      | 0.000 | 3.833  | 0        | 43399    | N.D.   | 0.065 # |
| 7)                          | B delta-BHC     | 4.707 | 4.047  | 1663410  | 1485     | 0.516  | 0.001 # |
| 8)                          | B Heptachlo...  | 5.635 | 4.650  | 269512   | 14791    | 0.089  | 0.011 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.023  | 0        | 18673    | N.D.   | 0.015 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.887f | 0        | 38191    | N.D.   | 0.028 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.961  | 0        | 126130   | N.D.   | 0.093 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.284  | 0        | 27505    | N.D.   | 0.020 # |
| 14)                         | MA Endrin       | 0.000 | 5.586f | 0        | 43178    | N.D.   | 0.035 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.840f | 0        | 83379    | N.D.   | 0.069 # |
| 17)                         | MA 4,4'-DDT     | 6.975 | 0.000  | 96105    | 0        | 0.051  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000 | 6.043  | 0        | 19540    | N.D.   | 0.020 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.267  | 0        | 34332    | N.D.   | 0.029 # |
| 20)                         | A Methoxychlor  | 7.461 | 6.580f | 17747    | 18199    | 0.018  | 0.027 # |
| 22)                         | Mirex           | 0.000 | 6.948  | 0        | 41928    | N.D.   | 0.036 # |
| 23)                         | Chlordane-1     | 0.000 | 3.693  | 0        | 3050     | N.D.   | 0.080 # |
| 24)                         | Chlordane-2     | 0.000 | 4.254f | 0        | 179549   | N.D.   | 3.585 # |
| 25)                         | Chlordane-3     | 0.000 | 4.887f | 0        | 38191    | N.D.   | 0.276 # |
| 26)                         | Chlordane-4     | 0.000 | 4.961  | 0        | 126130   | N.D.   | 0.879 # |
| 27)                         | Chlordane-5     | 0.000 | 5.885f | 0        | 55362    | N.D.   | 1.087 # |
| -----                       |                 |       |        |          |          |        |         |

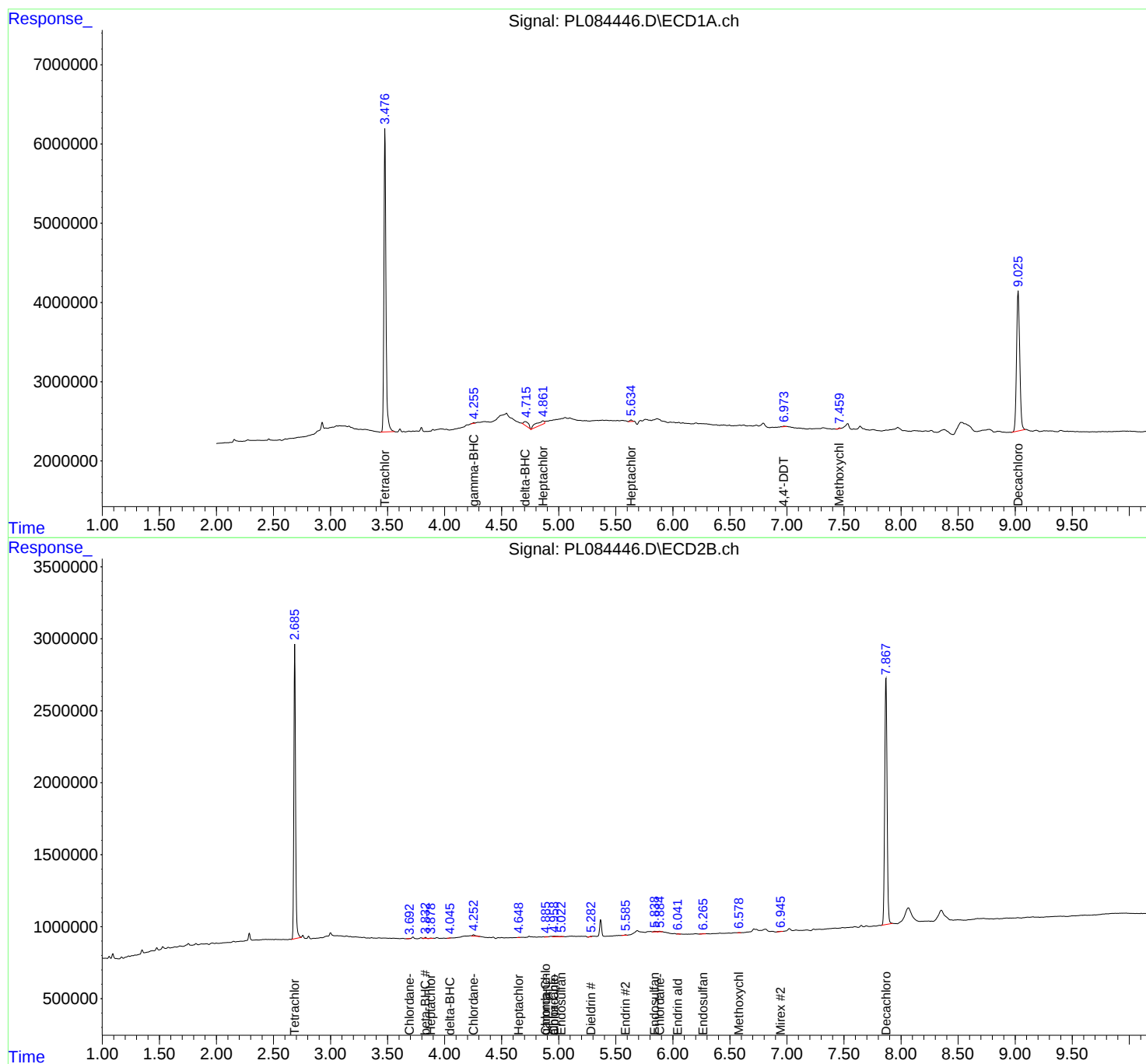
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

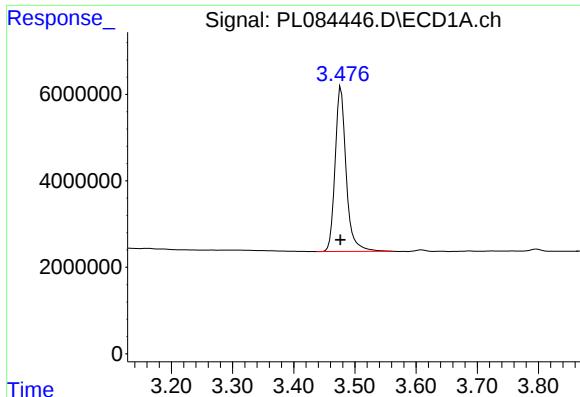
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080323\  
Data File : PL084446.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2023 07:53  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 15:58:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 03 14:09:43 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

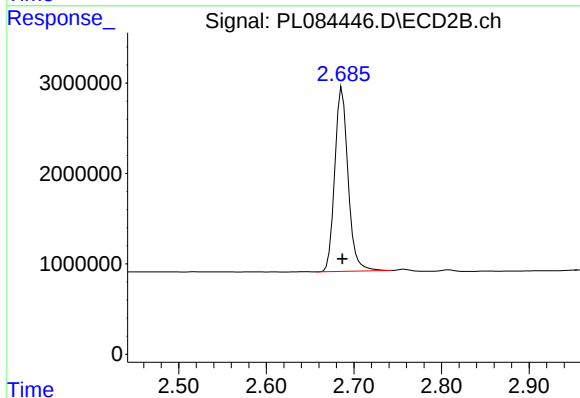




#1 Tetrachloro-m-xylene

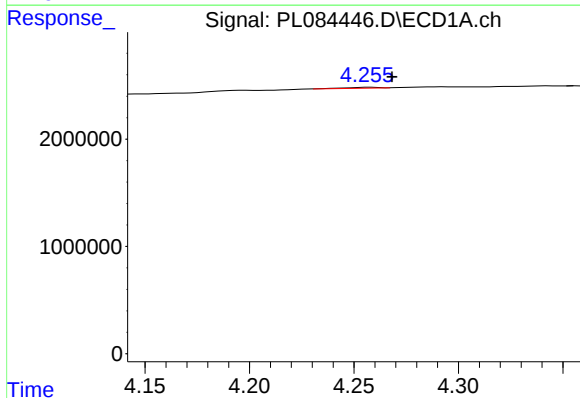
R.T.: 3.477 min  
Delta R.T.: 0.001 min  
Response: 47819510  
Conc: 20.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



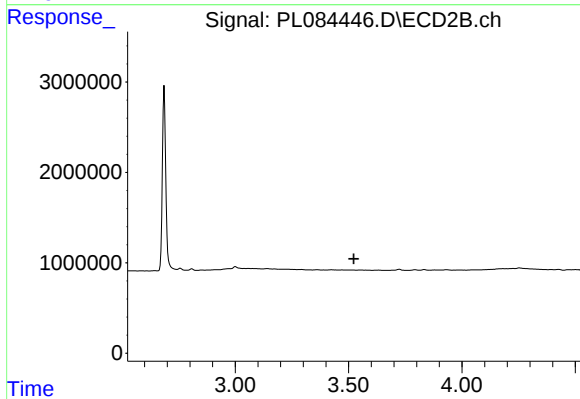
#1 Tetrachloro-m-xylene

R.T.: 2.687 min  
Delta R.T.: 0.000 min  
Response: 21475924  
Conc: 19.75 ng/ml



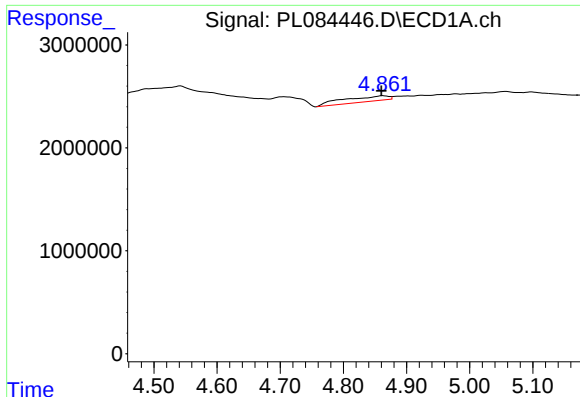
#3 gamma-BHC (Lindane)

R.T.: 4.257 min  
Delta R.T.: -0.011 min  
Response: 98992  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

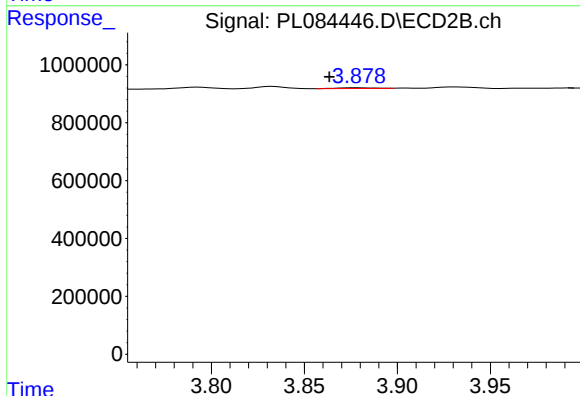
R.T.: 0.000 min  
Exp R.T. : 3.523 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

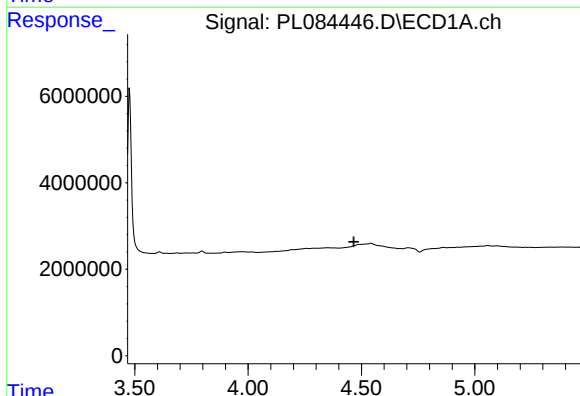
R.T.: 4.863 min  
Delta R.T.: 0.003 min  
Response: 2596338  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



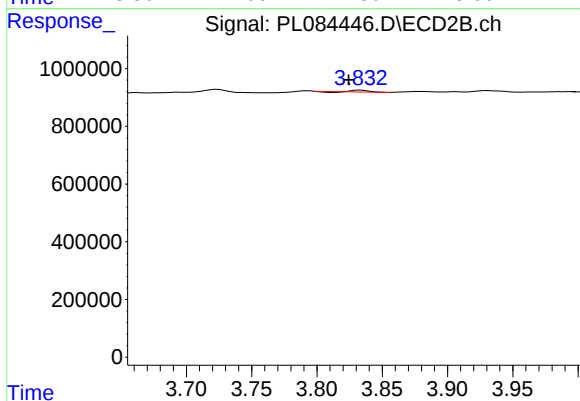
#4 Heptachlor

R.T.: 3.879 min  
Delta R.T.: 0.016 min  
Response: 33904  
Conc: 0.02 ng/ml



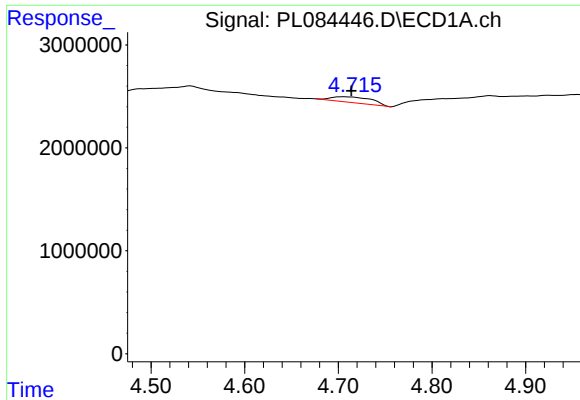
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.467 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

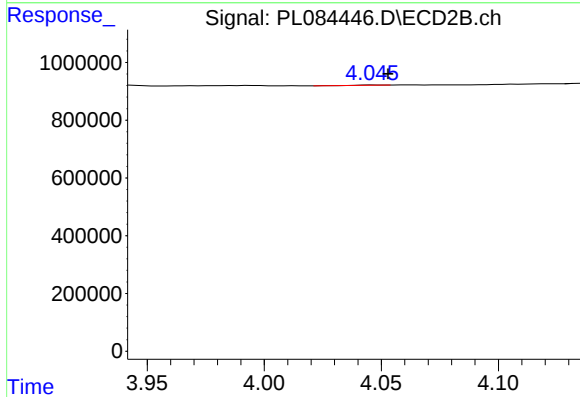
R.T.: 3.833 min  
Delta R.T.: 0.009 min  
Response: 43399  
Conc: 0.06 ng/ml



#7 delta-BHC

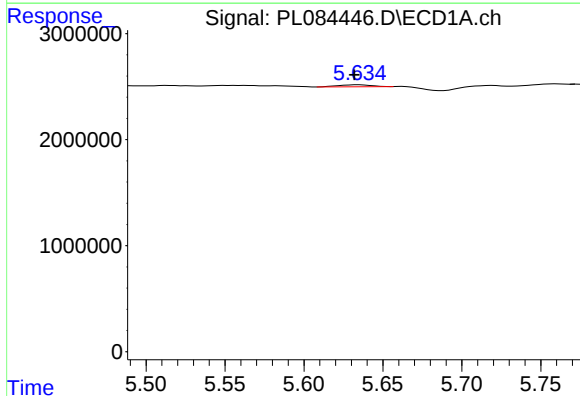
R.T.: 4.707 min  
Delta R.T.: -0.007 min  
Response: 1663410  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



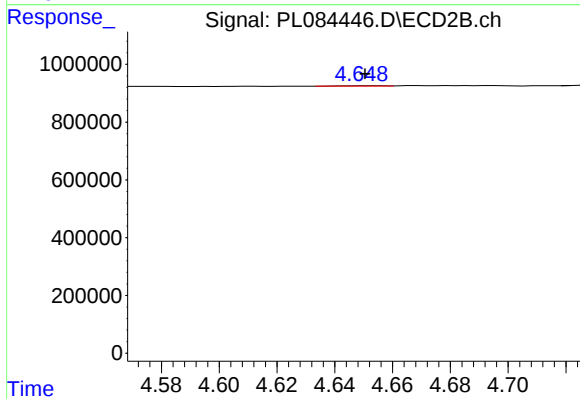
#7 delta-BHC

R.T.: 4.047 min  
Delta R.T.: -0.006 min  
Response: 1485  
Conc: 0.00 ng/ml



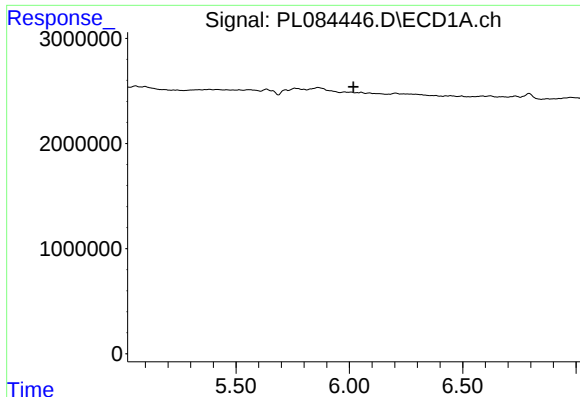
#8 Heptachlor epoxide

R.T.: 5.635 min  
Delta R.T.: 0.003 min  
Response: 269512  
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

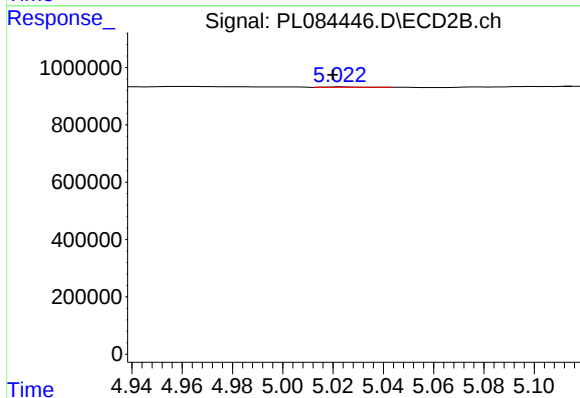
R.T.: 4.650 min  
Delta R.T.: 0.000 min  
Response: 14791  
Conc: 0.01 ng/ml



#9 Endosulfan I

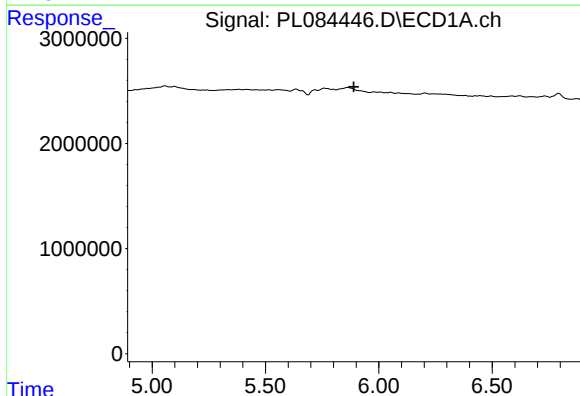
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



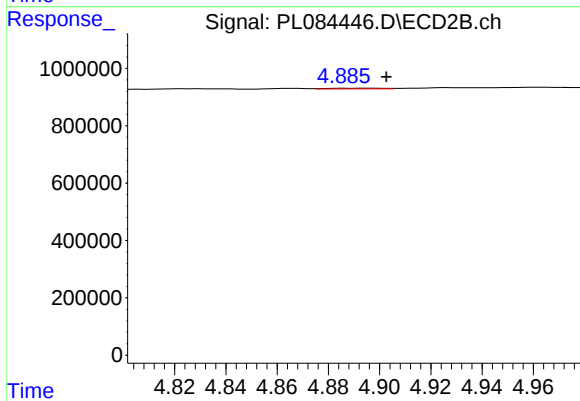
#9 Endosulfan I

R.T.: 5.023 min  
Delta R.T.: 0.003 min  
Response: 18673  
Conc: 0.02 ng/ml



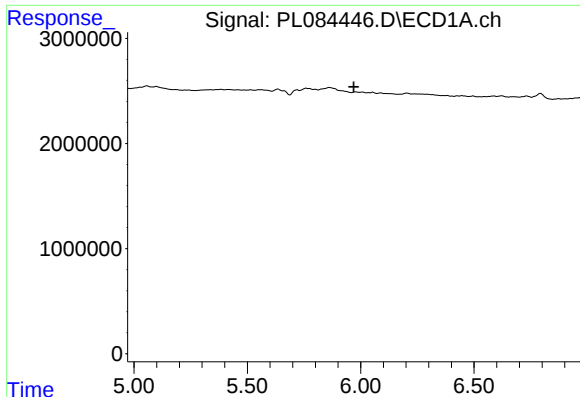
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.889 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

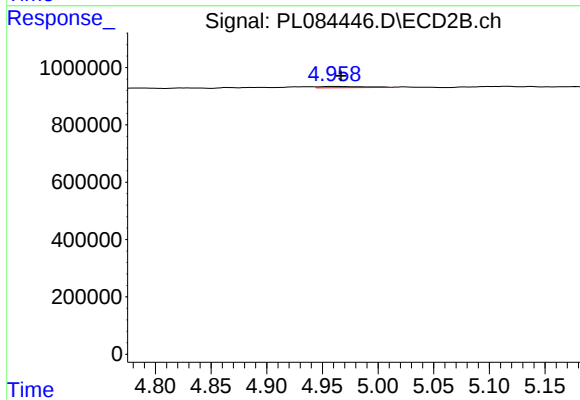
R.T.: 4.887 min  
Delta R.T.: -0.016 min  
Response: 38191  
Conc: 0.03 ng/ml



#11 alpha-Chlordane

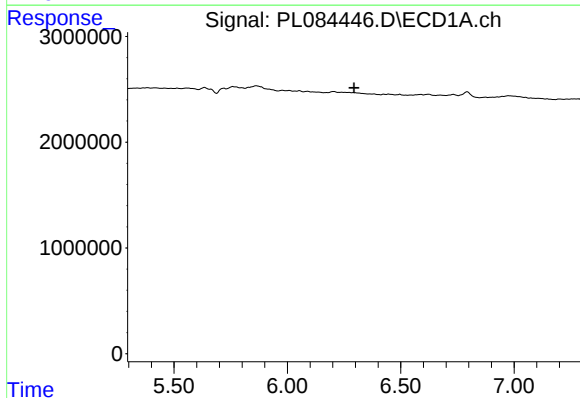
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



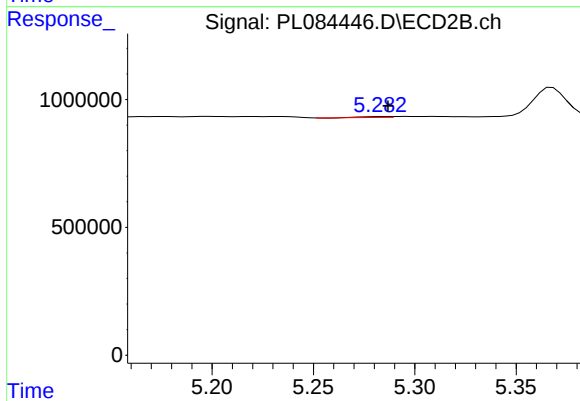
#11 alpha-Chlordane

R.T.: 4.961 min  
Delta R.T.: -0.006 min  
Response: 126130  
Conc: 0.09 ng/ml



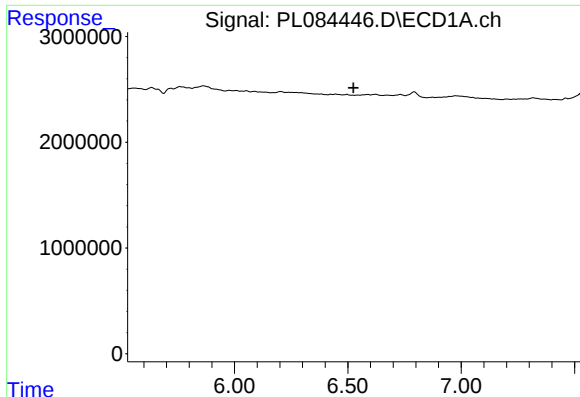
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

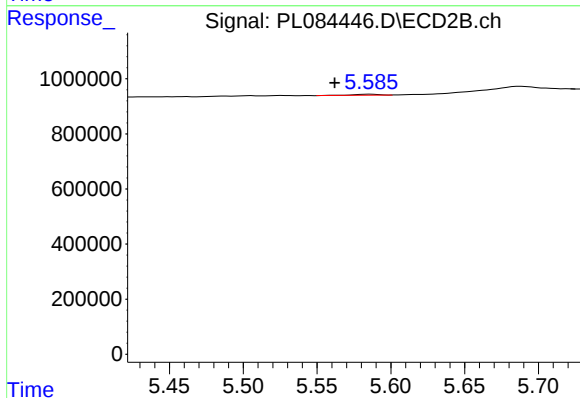
R.T.: 5.284 min  
Delta R.T.: -0.003 min  
Response: 27505  
Conc: 0.02 ng/ml



#14 Endrin

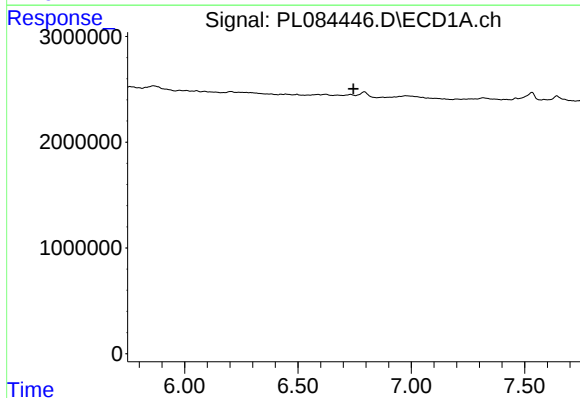
R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



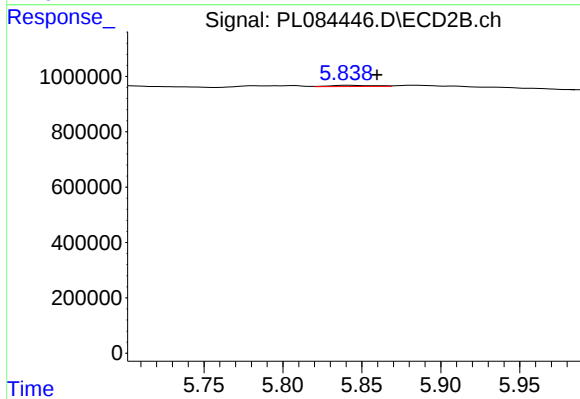
#14 Endrin

R.T.: 5.586 min  
Delta R.T.: 0.024 min  
Response: 43178  
Conc: 0.04 ng/ml



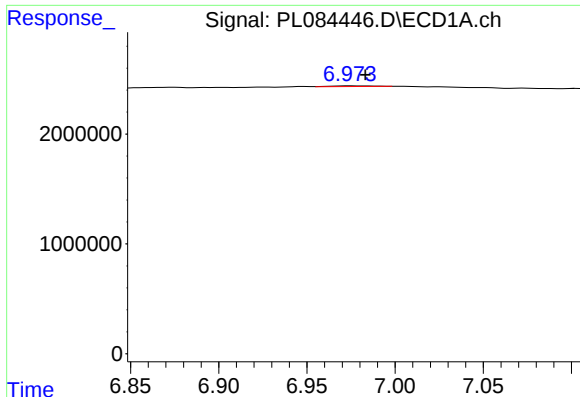
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

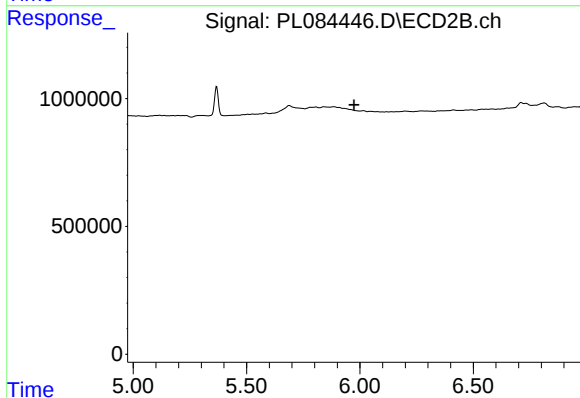
R.T.: 5.840 min  
Delta R.T.: -0.020 min  
Response: 83379  
Conc: 0.07 ng/ml



#17 4,4'-DDT

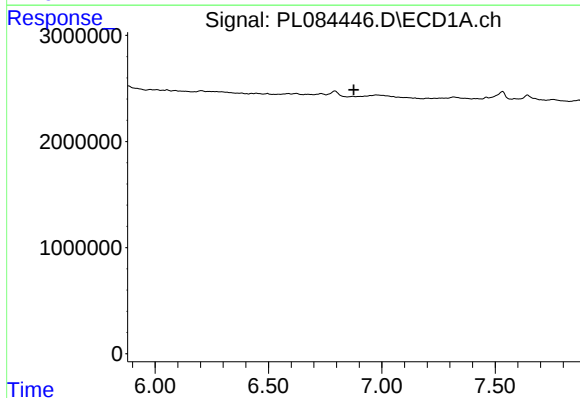
R.T.: 6.975 min  
Delta R.T.: -0.008 min  
Response: 96105  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



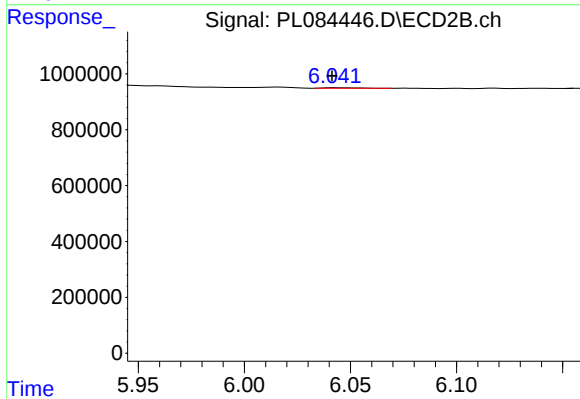
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.975 min  
Response: 0  
Conc: N.D.



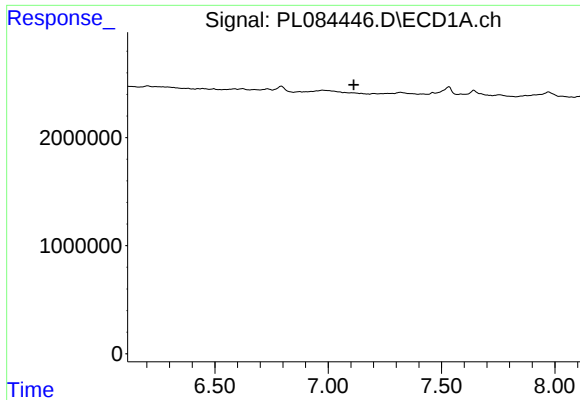
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.876 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

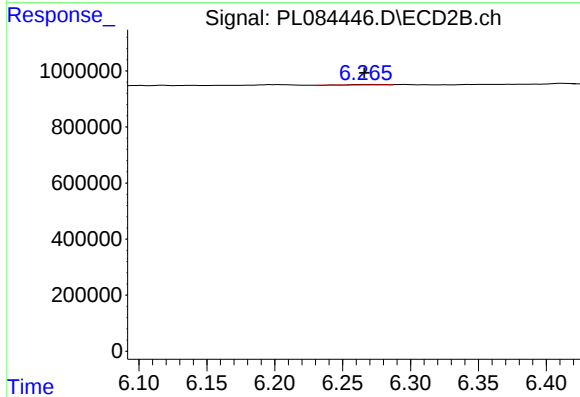
R.T.: 6.043 min  
Delta R.T.: 0.001 min  
Response: 19540  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

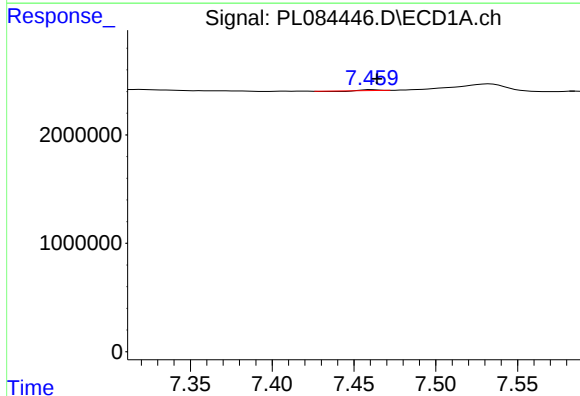
R.T.: 0.000 min  
Exp R.T.: 7.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



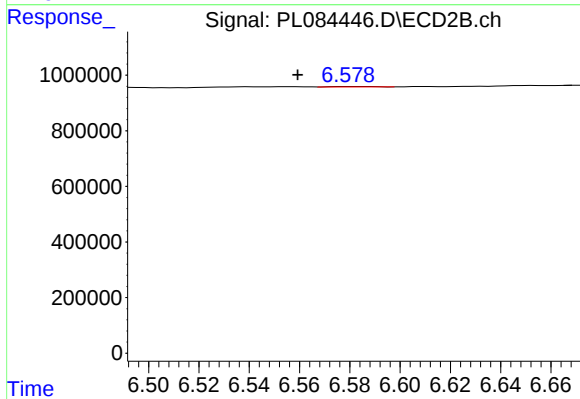
#19 Endosulfan Sulfate

R.T.: 6.267 min  
Delta R.T.: 0.001 min  
Response: 34332  
Conc: 0.03 ng/ml



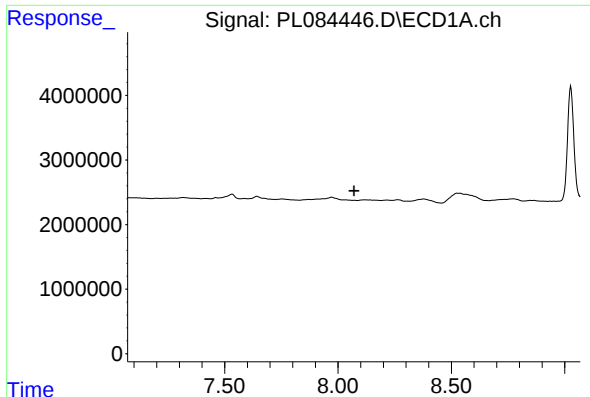
#20 Methoxychlor

R.T.: 7.461 min  
Delta R.T.: -0.003 min  
Response: 17747  
Conc: 0.02 ng/ml



#20 Methoxychlor

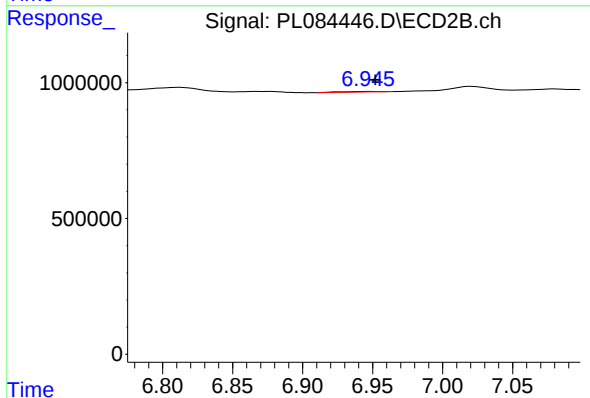
R.T.: 6.580 min  
Delta R.T.: 0.021 min  
Response: 18199  
Conc: 0.03 ng/ml



#22 Mirex

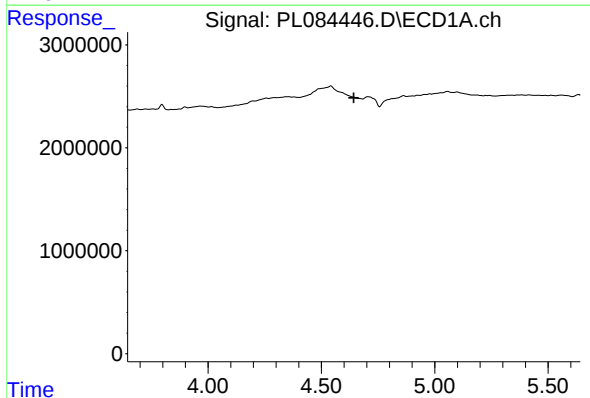
R.T.: 0.000 min  
Exp R.T.: 8.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



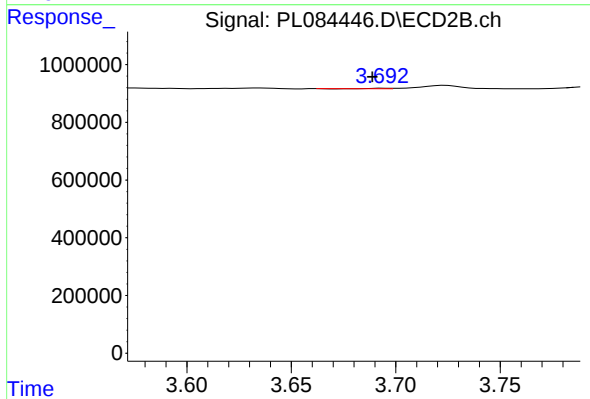
#22 Mirex

R.T.: 6.948 min  
Delta R.T.: -0.004 min  
Response: 41928  
Conc: 0.04 ng/ml



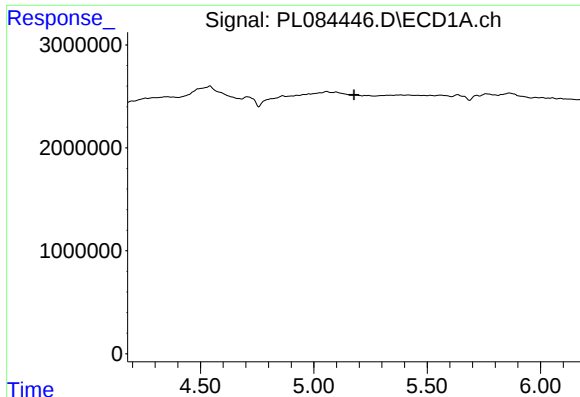
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.644 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

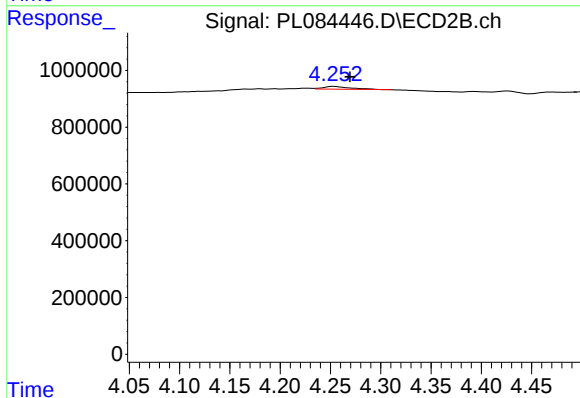
R.T.: 3.693 min  
Delta R.T.: 0.005 min  
Response: 3050  
Conc: 0.08 ng/ml



#24 Chlordane-2

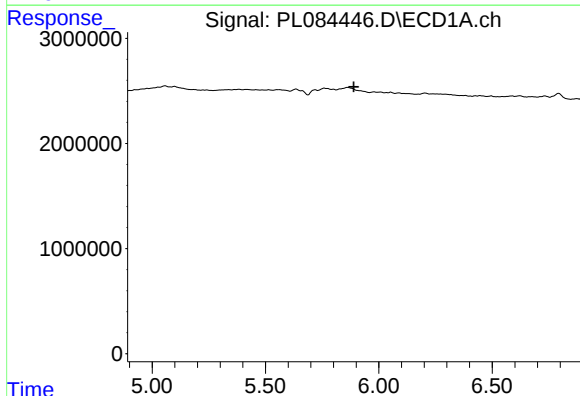
R.T.: 0.000 min  
Exp R.T.: 5.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



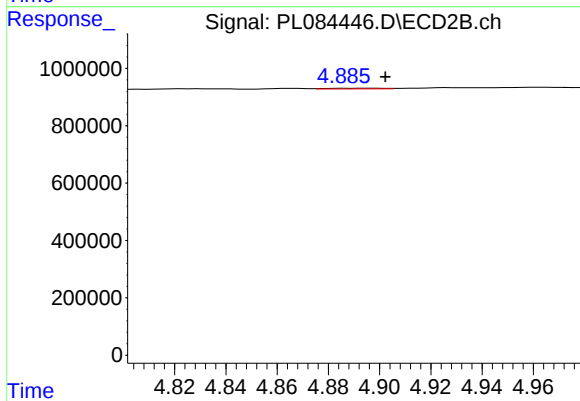
#24 Chlordane-2

R.T.: 4.254 min  
Delta R.T.: -0.016 min  
Response: 179549  
Conc: 3.58 ng/ml



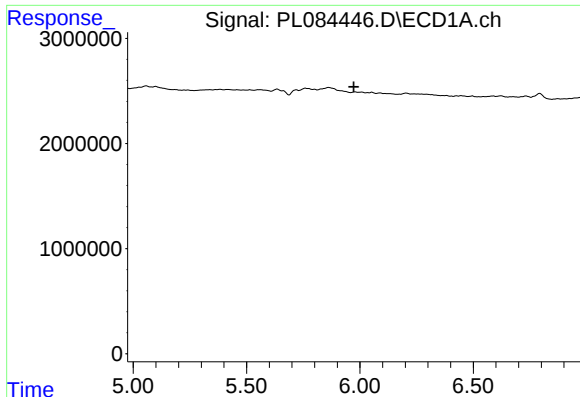
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

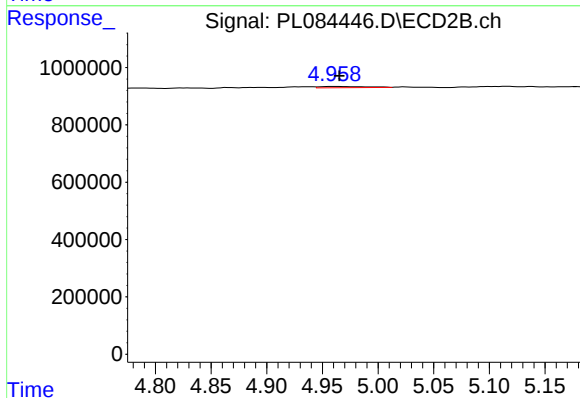
R.T.: 4.887 min  
Delta R.T.: -0.015 min  
Response: 38191  
Conc: 0.28 ng/ml



#26 Chlordane-4

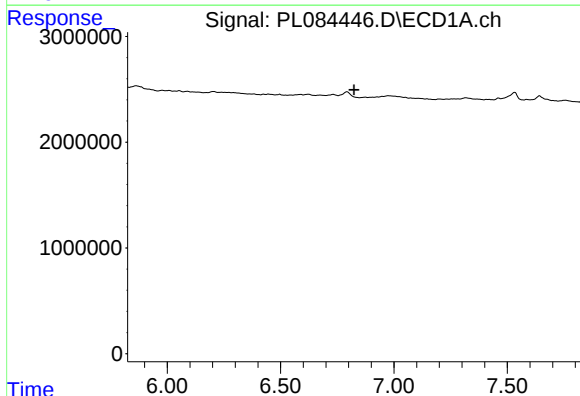
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



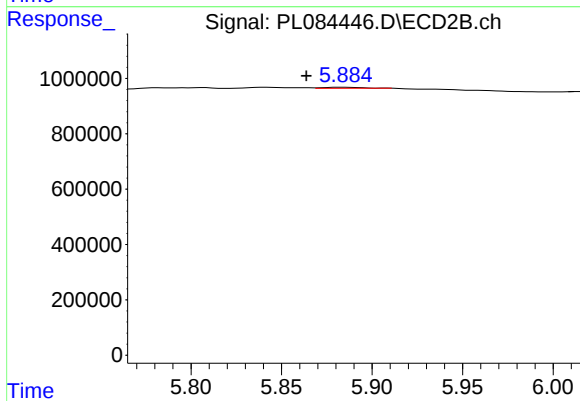
#26 Chlordane-4

R.T.: 4.961 min  
Delta R.T.: -0.004 min  
Response: 126130  
Conc: 0.88 ng/ml



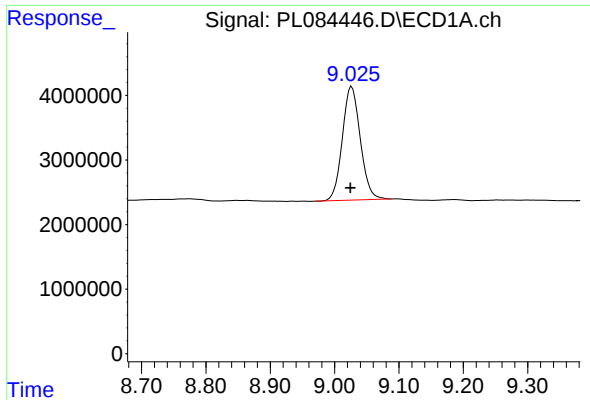
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.824 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

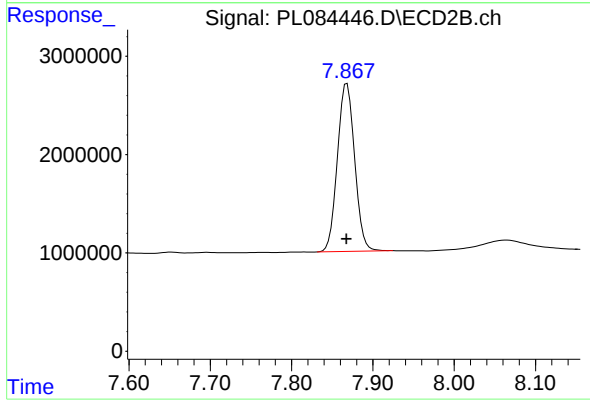
R.T.: 5.885 min  
Delta R.T.: 0.021 min  
Response: 55362  
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.002 min  
Response: 34057464  
Conc: 20.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min  
Delta R.T.: 0.000 min  
Response: 25162594  
Conc: 20.18 ng/ml