

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110123\  
 Data File : PL086370.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2023 08:08  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 13:11:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 01 12:59:39 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... | 3.353  | 2.618  | 67743785 | 20347322 | 21.347 | 21.373   |
| 28)                         | SA Decachlor... | 8.855  | 7.771  | 59523757 | 25674319 | 22.506 | 22.383   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.142  | 3.443  | 88256    | 30734    | 0.019  | 0.023    |
| 4)                          | MA Heptachlor   | 4.730  | 3.793  | 763220   | 42039    | 0.172  | 0.032 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.052  | 0        | 24595    | N.D.   | 0.019 #  |
| 6)                          | B beta-BHC      | 4.367f | 3.751  | 833441   | 145093   | 0.423  | 0.253 #  |
| 7)                          | B delta-BHC     | 0.000  | 3.978  | 0        | 19692    | N.D.   | 0.016 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.564  | 0        | 21134    | N.D.   | 0.018 #  |
| 9)                          | A Endosulfan I  | 0.000  | 4.947f | 0        | 1585545  | N.D.   | 1.309 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.838f | 0        | 147665   | N.D.   | 0.123 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.897f | 0        | 1693913  | N.D.   | 1.334 #  |
| 14)                         | MA Endrin       | 0.000  | 5.493f | 0        | 77105    | N.D.   | 0.070 #  |
| 15)                         | B Endosulfa...  | 6.605  | 5.749f | 510107   | 27268    | 0.158  | 0.025 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.641  | 0        | 26504    | N.D.   | 0.033 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.949  | 0        | 244582   | N.D.   | 0.290 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.463  | 0        | 9668     | N.D.   | 0.017 #  |
| 22)                         | Mirex           | 0.000  | 6.847  | 0        | 101836   | N.D.   | 0.089 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.628f | 0        | 676318   | N.D.   | 19.343 # |
| 24)                         | Chlordane-2     | 0.000  | 4.171  | 0        | 83984    | N.D.   | 1.821 #  |
| 25)                         | Chlordane-3     | 0.000  | 4.838f | 0        | 147665   | N.D.   | 1.235 #  |
| 26)                         | Chlordane-4     | 0.000  | 4.897f | 0        | 1693913  | N.D.   | 12.677 # |
| -----                       |                 |        |        |          |          |        |          |

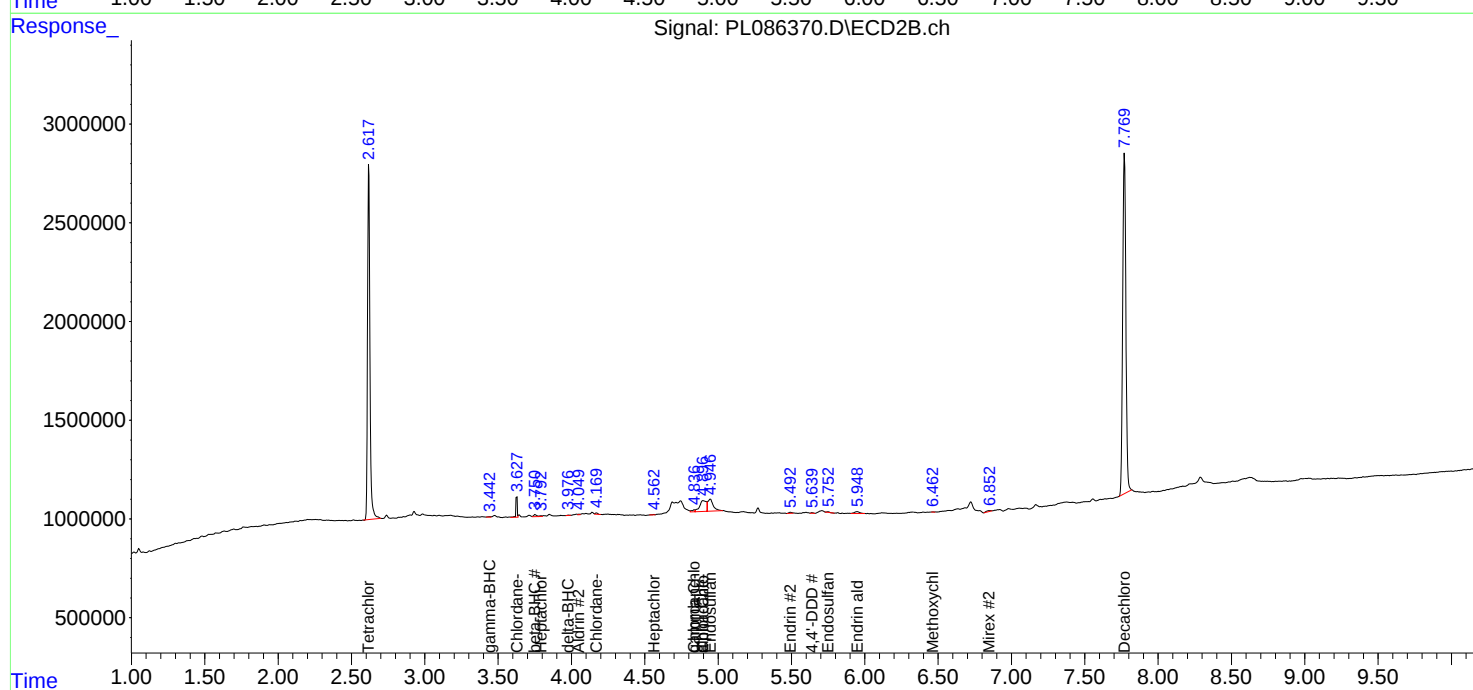
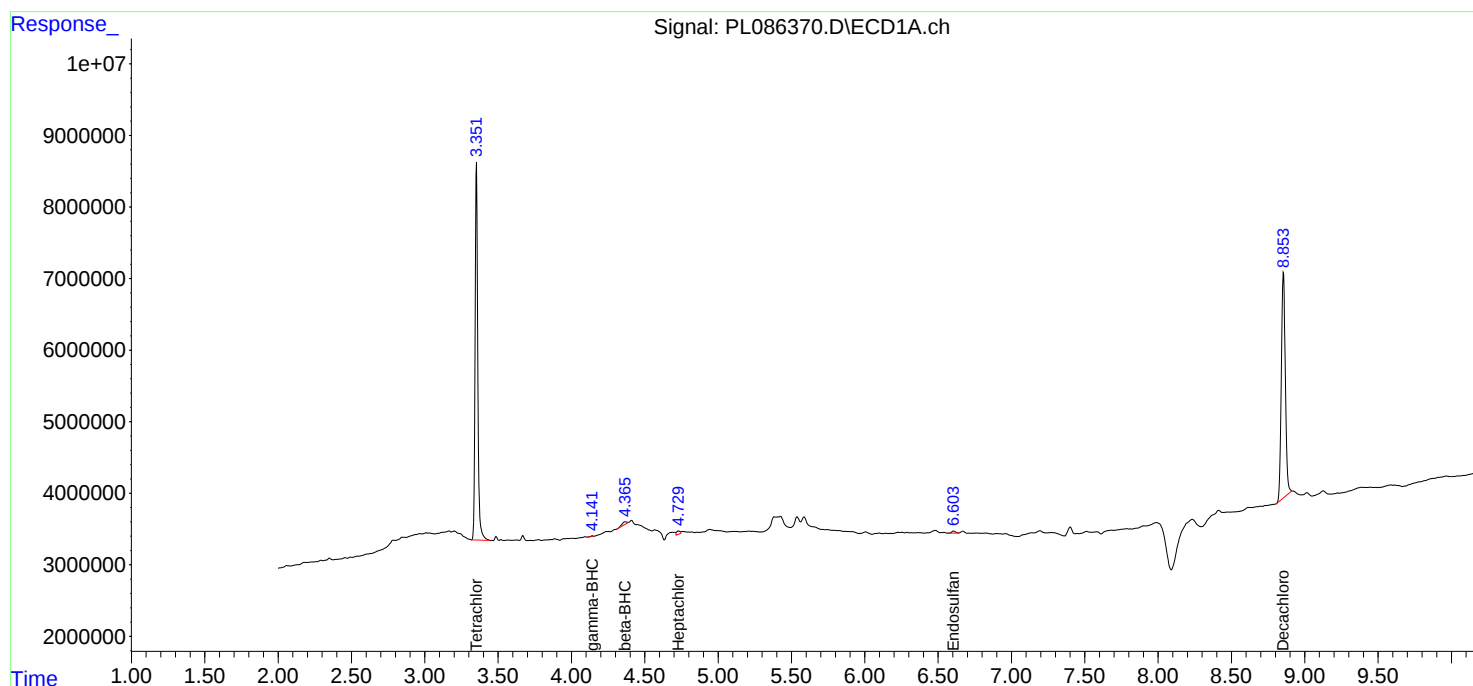
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

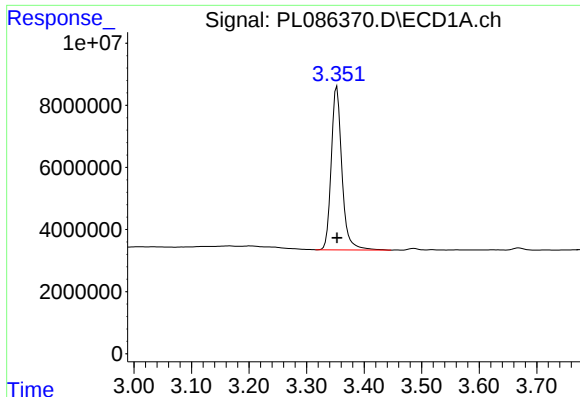
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110123\  
Data File : PL086370.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 13:11:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 01 12:59:39 2023  
Response via : Initial Calibration  
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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

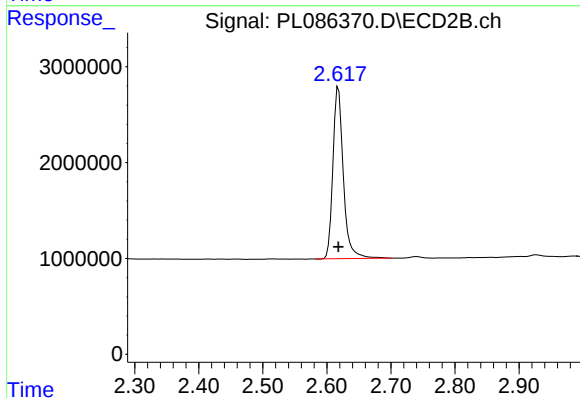




#1 Tetrachloro-m-xylene

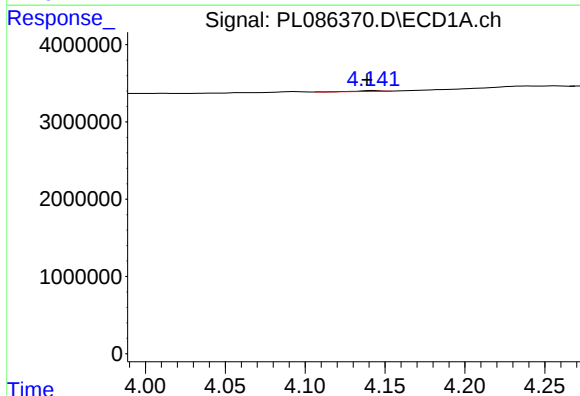
R.T.: 3.353 min  
Delta R.T.: 0.000 min  
Response: 67743785  
Conc: 21.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



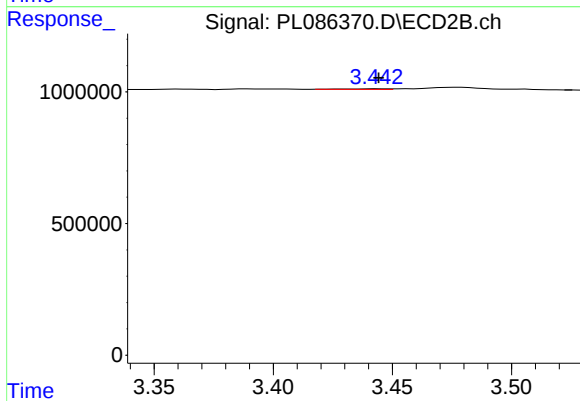
#1 Tetrachloro-m-xylene

R.T.: 2.618 min  
Delta R.T.: 0.000 min  
Response: 20347322  
Conc: 21.37 ng/ml



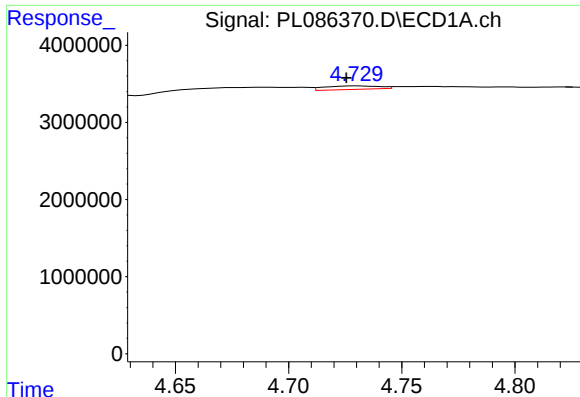
#3 gamma-BHC (Lindane)

R.T.: 4.142 min  
Delta R.T.: 0.004 min  
Response: 88256  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

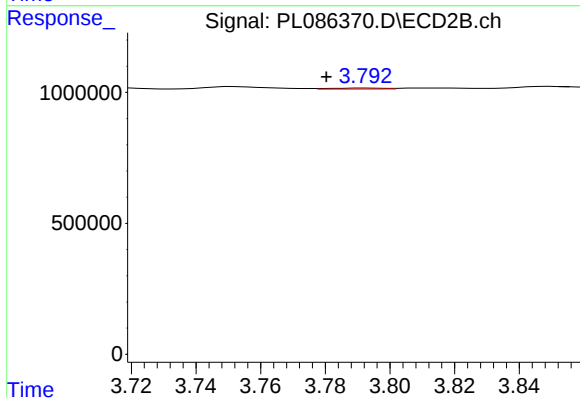
R.T.: 3.443 min  
Delta R.T.: -0.002 min  
Response: 30734  
Conc: 0.02 ng/ml



#4 Heptachlor

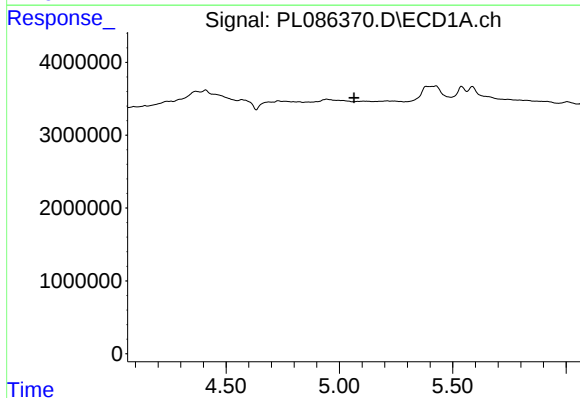
R.T.: 4.730 min  
Delta R.T.: 0.004 min  
Response: 763220  
Conc: 0.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



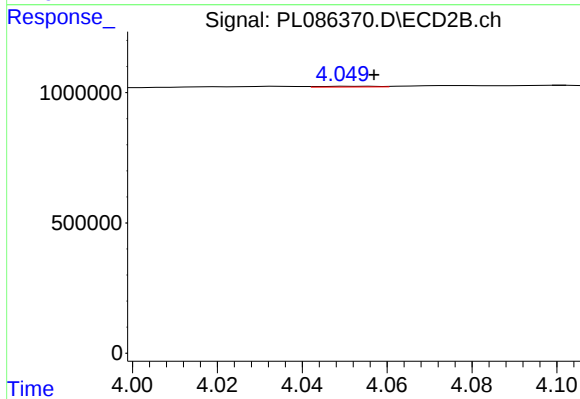
#4 Heptachlor

R.T.: 3.793 min  
Delta R.T.: 0.013 min  
Response: 42039  
Conc: 0.03 ng/ml



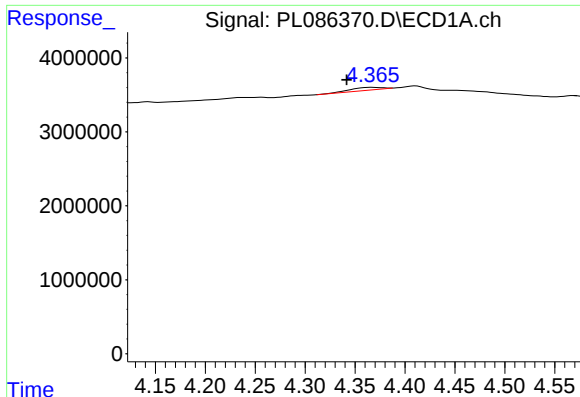
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.065 min  
Response: 0  
Conc: N.D.



#5 Aldrin

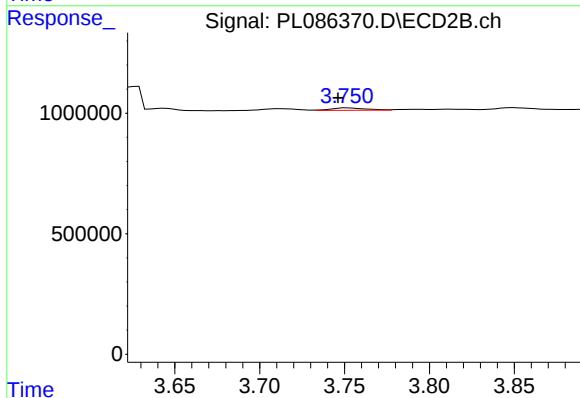
R.T.: 4.052 min  
Delta R.T.: -0.005 min  
Response: 24595  
Conc: 0.02 ng/ml



#6 beta-BHC

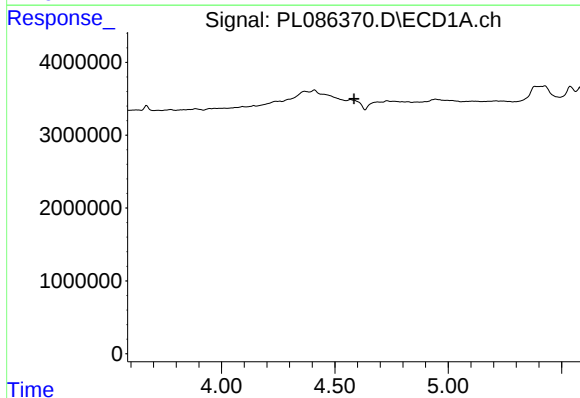
R.T.: 4.367 min  
Delta R.T.: 0.025 min  
Response: 833441  
Conc: 0.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



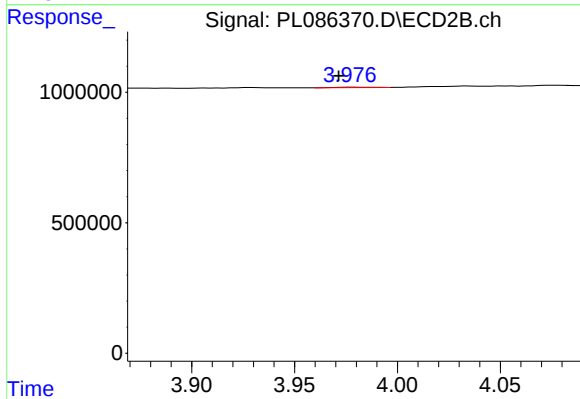
#6 beta-BHC

R.T.: 3.751 min  
Delta R.T.: 0.005 min  
Response: 145093  
Conc: 0.25 ng/ml



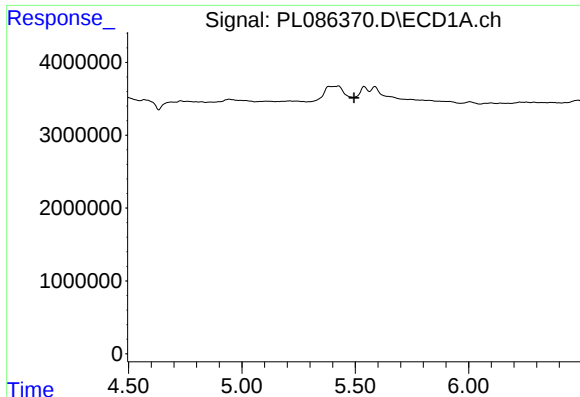
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.585 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

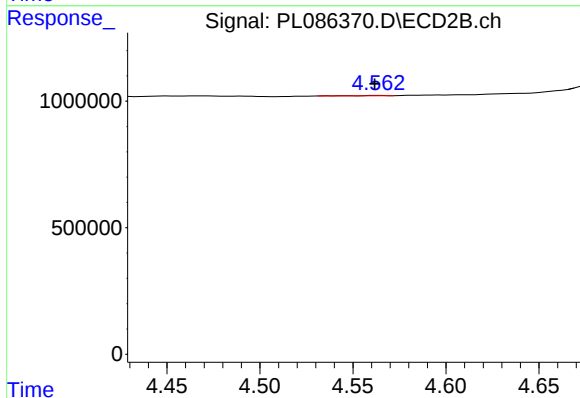
R.T.: 3.978 min  
Delta R.T.: 0.006 min  
Response: 19692  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

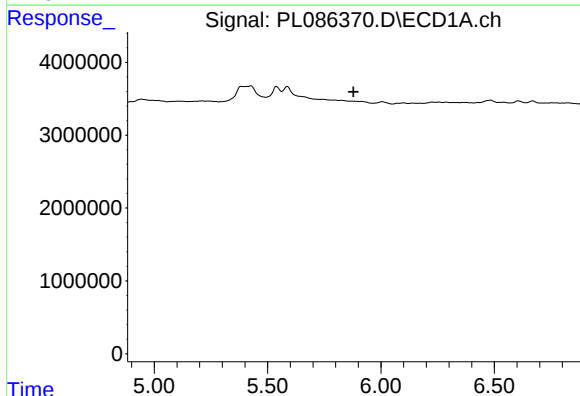
R.T.: 0.000 min  
Exp R.T.: 5.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



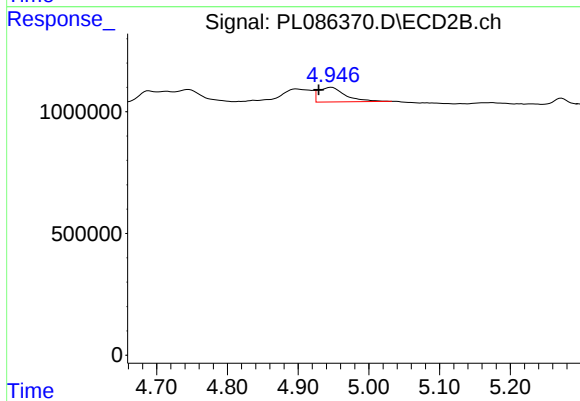
#8 Heptachlor epoxide

R.T.: 4.564 min  
Delta R.T.: 0.002 min  
Response: 21134  
Conc: 0.02 ng/ml



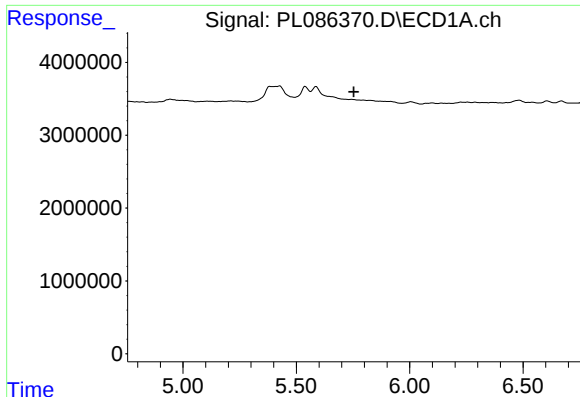
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.879 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

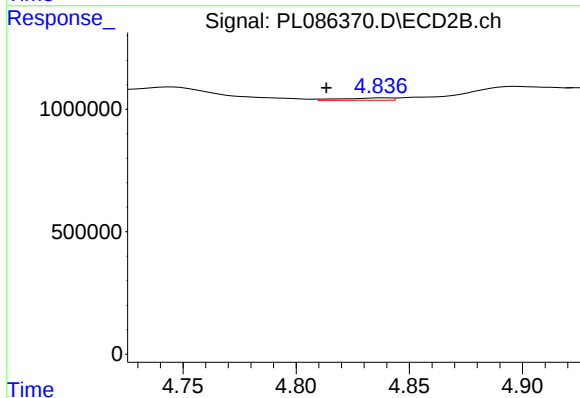
R.T.: 4.947 min  
Delta R.T.: 0.018 min  
Response: 1585545  
Conc: 1.31 ng/ml



#10 gamma-Chlordane

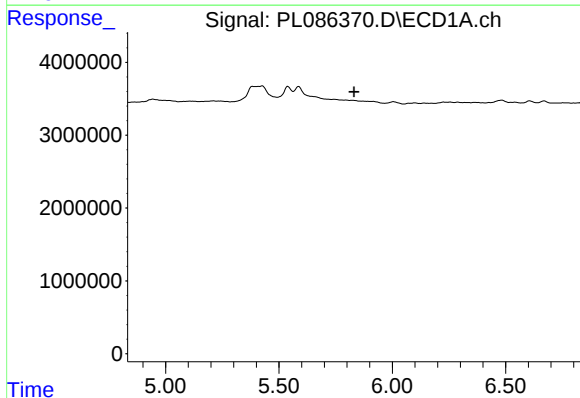
R.T.: 0.000 min  
Exp R.T.: 5.753 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



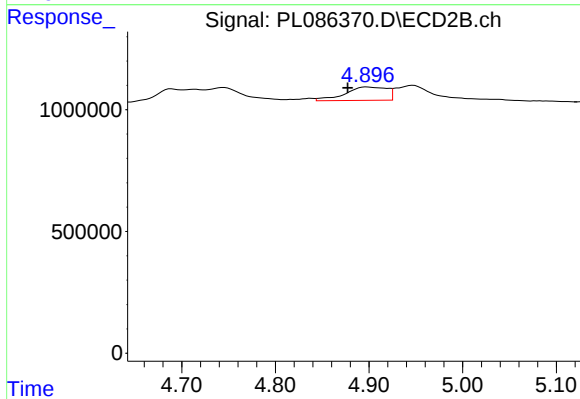
#10 gamma-Chlordane

R.T.: 4.838 min  
Delta R.T.: 0.024 min  
Response: 147665  
Conc: 0.12 ng/ml



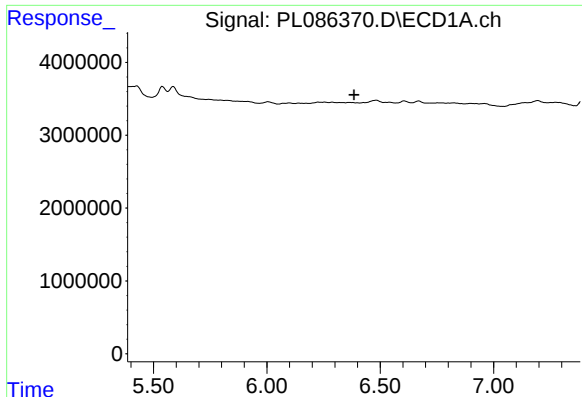
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.832 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

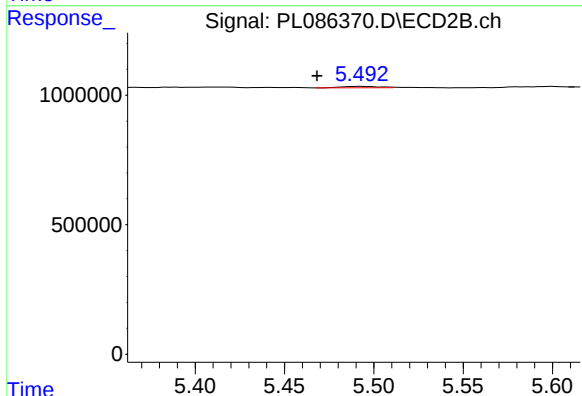
R.T.: 4.897 min  
Delta R.T.: 0.020 min  
Response: 1693913  
Conc: 1.33 ng/ml



#14 Endrin

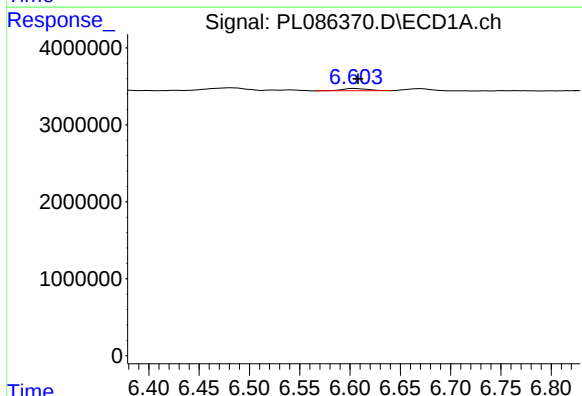
R.T.: 0.000 min  
Exp R.T.: 6.385 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



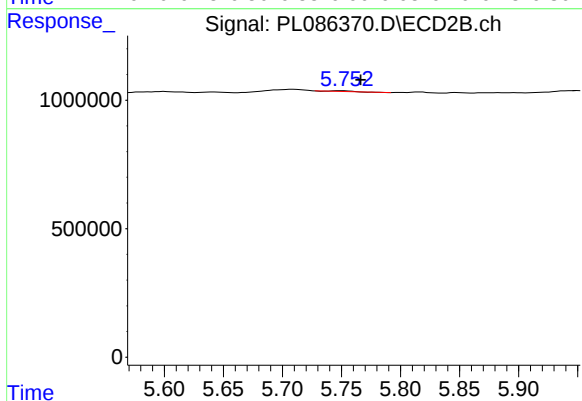
#14 Endrin

R.T.: 5.493 min  
Delta R.T.: 0.025 min  
Response: 77105  
Conc: 0.07 ng/ml



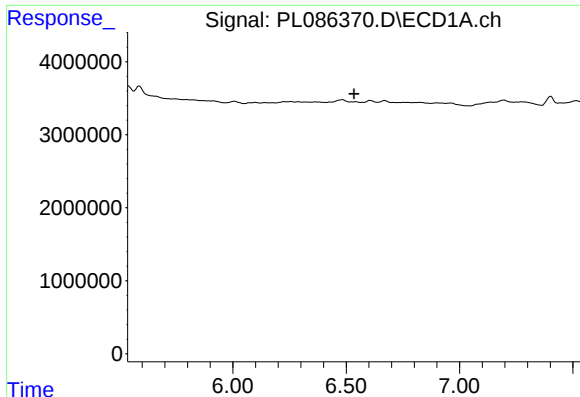
#15 Endosulfan II

R.T.: 6.605 min  
Delta R.T.: -0.003 min  
Response: 510107  
Conc: 0.16 ng/ml



#15 Endosulfan II

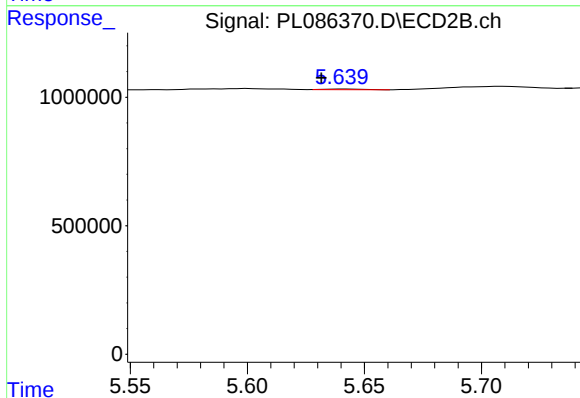
R.T.: 5.749 min  
Delta R.T.: -0.017 min  
Response: 27268  
Conc: 0.03 ng/ml



#16 4,4'-DDD

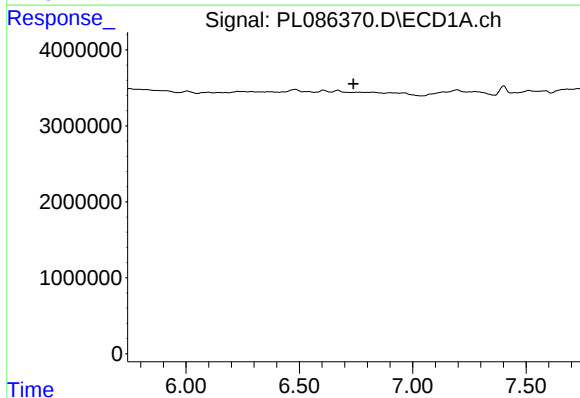
R.T.: 0.000 min  
Exp R.T.: 6.535 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



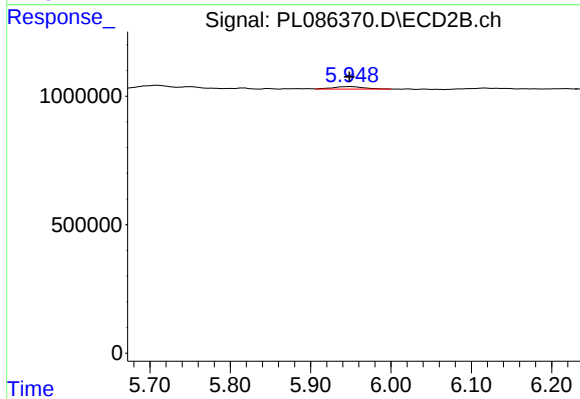
#16 4,4'-DDD

R.T.: 5.641 min  
Delta R.T.: 0.009 min  
Response: 26504  
Conc: 0.03 ng/ml



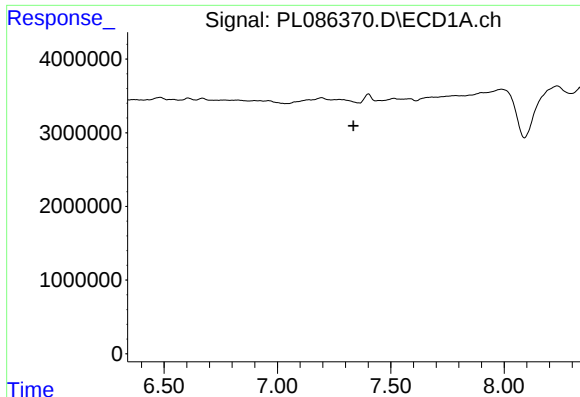
#18 Endrin aldehyde

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



#18 Endrin aldehyde

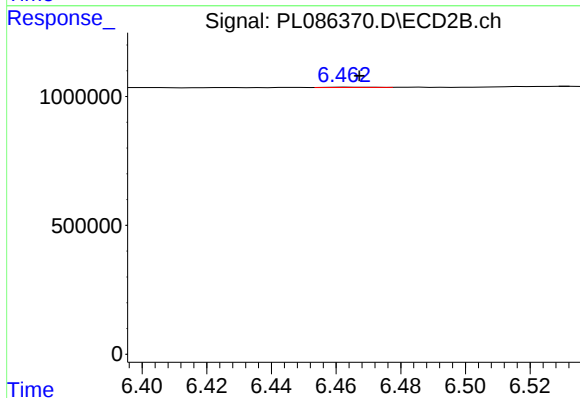
R.T.: 5.949 min  
Delta R.T.: 0.001 min  
Response: 244582  
Conc: 0.29 ng/ml



#20 Methoxychlor

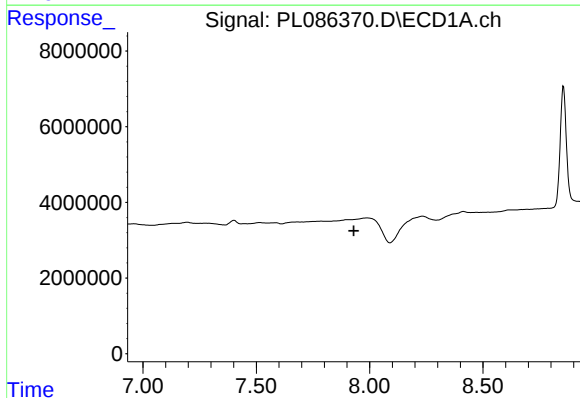
R.T.: 0.000 min  
Exp R.T.: 7.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



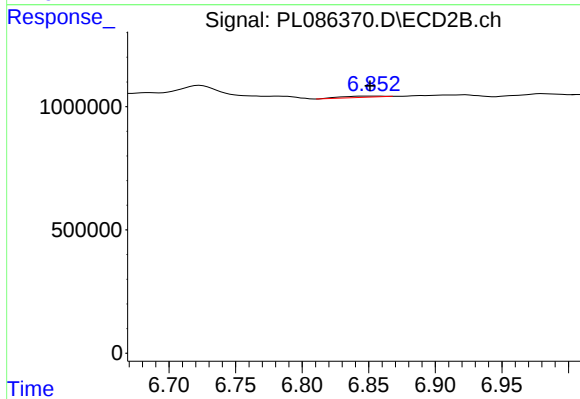
#20 Methoxychlor

R.T.: 6.463 min  
Delta R.T.: -0.004 min  
Response: 9668  
Conc: 0.02 ng/ml



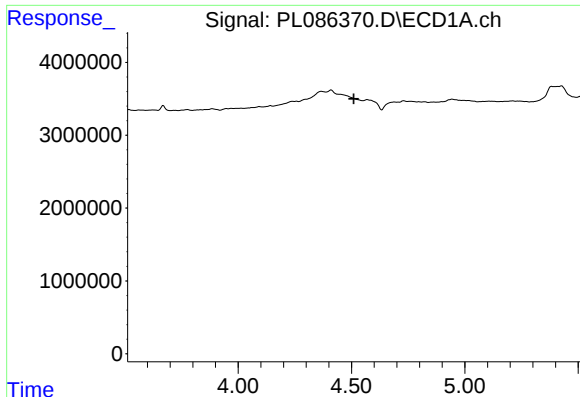
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.930 min  
Response: 0  
Conc: N.D.



#22 Mirex

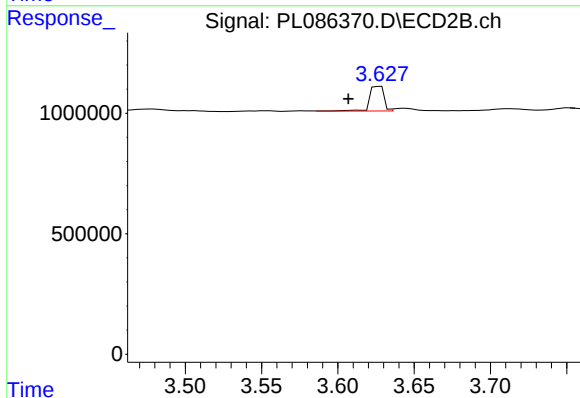
R.T.: 6.847 min  
Delta R.T.: -0.003 min  
Response: 101836  
Conc: 0.09 ng/ml



#23 Chlordane-1

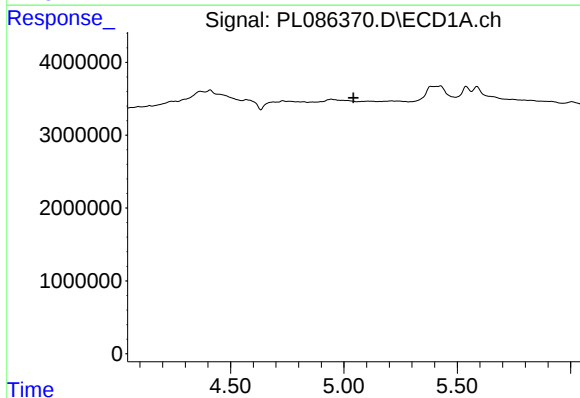
R.T.: 0.000 min  
Exp R.T.: 4.510 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



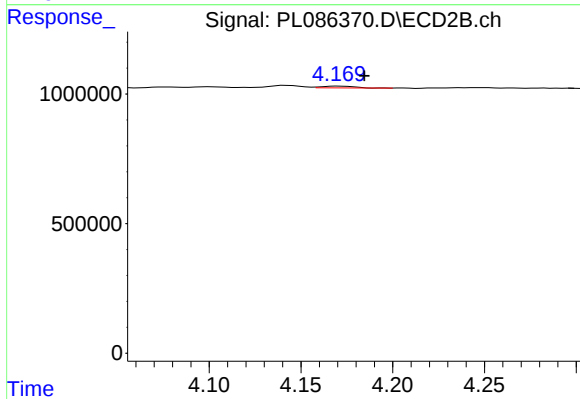
#23 Chlordane-1

R.T.: 3.628 min  
Delta R.T.: 0.021 min  
Response: 676318  
Conc: 19.34 ng/ml



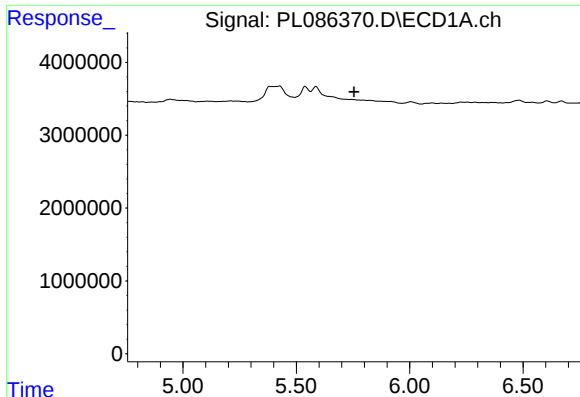
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.042 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

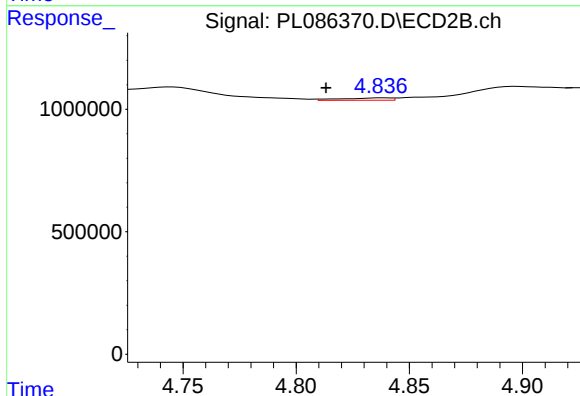
R.T.: 4.171 min  
Delta R.T.: -0.014 min  
Response: 83984  
Conc: 1.82 ng/ml



#25 Chlordane-3

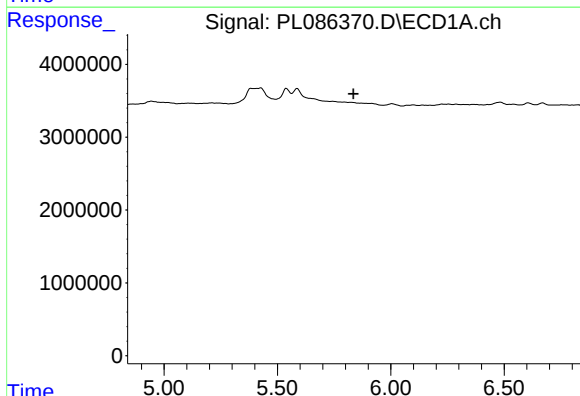
R.T.: 0.000 min  
Exp R.T.: 5.754 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



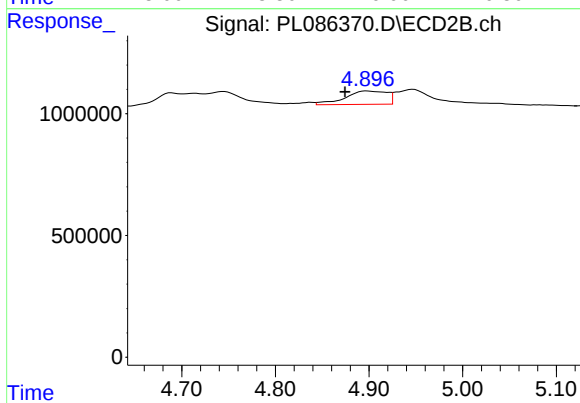
#25 Chlordane-3

R.T.: 4.838 min  
Delta R.T.: 0.024 min  
Response: 147665  
Conc: 1.23 ng/ml



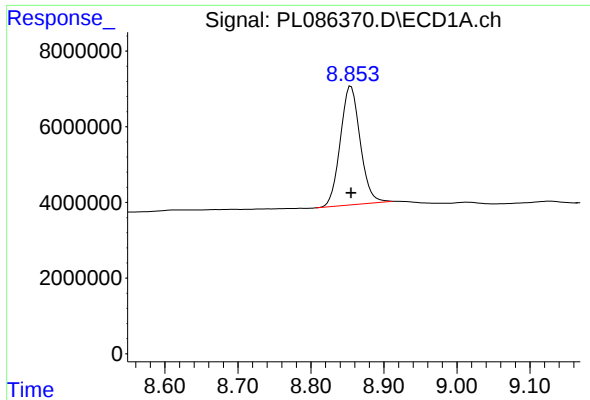
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

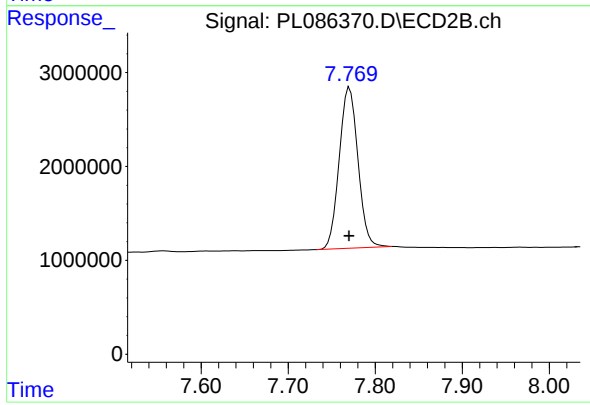
R.T.: 4.897 min  
Delta R.T.: 0.023 min  
Response: 1693913  
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min  
Delta R.T.: 0.000 min  
Response: 59523757  
Conc: 22.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 25674319  
Conc: 22.38 ng/ml