

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060425\  
 Data File : PL095933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2025 18:55  
 Operator : AR\AJ  
 Sample : Q2195-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OK-01-060325

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 01:45:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 22 06:29:30 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.573  | 2.885  | 34085432 | 46066154 | 10.803 | 11.770    |
| 2)                          | SA Decachlor... | 9.103  | 8.059  | 32014967 | 37415763 | 13.587 | 8.553 #   |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.416f | 0        | 5257546  | N.D.   | 0.898 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.731  | 0        | 15755122 | N.D.   | 2.813 #   |
| 4)                          | MA Heptachlor   | 0.000  | 4.054f | 0        | 7571581  | N.D.   | 1.350 #   |
| 5)                          | MB Aldrin       | 0.000  | 4.361  | 0        | 13771371 | N.D.   | 2.595 #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.864  | 0        | 8015281  | N.D.   | 1.623 #   |
| 9)                          | A Endosulfan I  | 6.123f | 5.258f | 20640747 | 102.2E6  | 5.632  | 21.446 #  |
| 10)                         | B gamma-Chl...  | 5.967  | 0.000  | 5951399  | 0        | 1.529  | N.D. #    |
| 11)                         | B alpha-Chl...  | 6.056  | 0.000  | 8046649  | 0        | 2.038  | N.D. #    |
| 13)                         | MA Dieldrin     | 0.000  | 5.503  | 0        | 32502691 | N.D.   | 6.132 #   |
| 14)                         | MA Endrin       | 0.000  | 5.768  | 0        | 9143359  | N.D.   | 1.875 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.072  | 0        | 22281433 | N.D.   | 4.689 #   |
| 16)                         | A 4,4'-DDD      | 6.717f | 5.908f | 5259728  | 20818454 | 1.795  | 4.748 #   |
| 18)                         | B Endrin al...  | 0.000  | 6.247  | 0        | 13043566 | N.D.   | 3.776 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.776f | 0        | 20855784 | N.D.   | 7.972 #   |
| 23)                         | Chlordane-1     | 4.711f | 3.899  | 12040197 | 12776935 | 67.582 | 65.529    |
| 24)                         | Chlordane-2     | 0.000  | 4.512f | 0        | 26291871 | N.D.   | 118.032 # |
| 25)                         | Chlordane-3     | 5.967  | 0.000  | 5951399  | 0        | 8.053  | N.D. #    |
| 26)                         | Chlordane-4     | 6.056  | 0.000  | 8046649  | 0        | 8.953  | N.D. #    |
| 27)                         | Chlordane-5     | 0.000  | 6.072  | 0        | 22281433 | N.D.   | 87.401 #  |
| -----                       |                 |        |        |          |          |        |           |

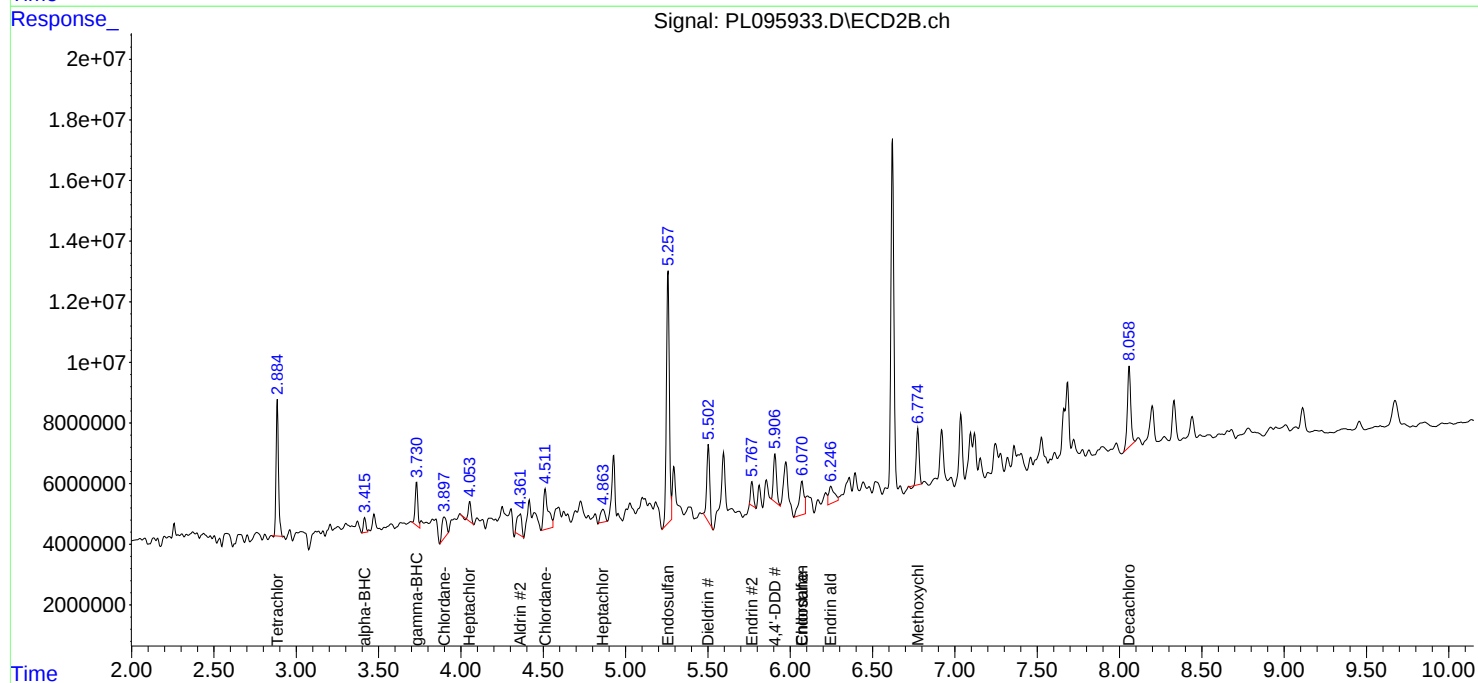
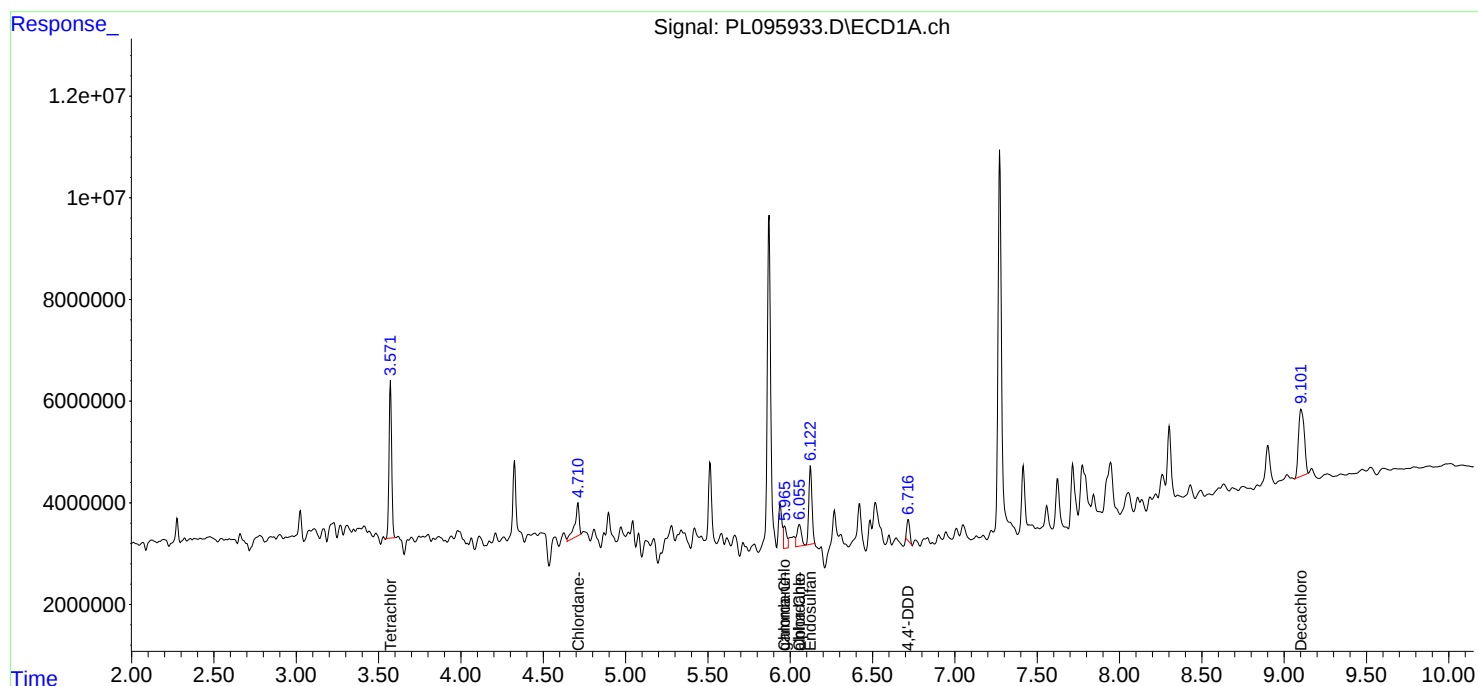
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

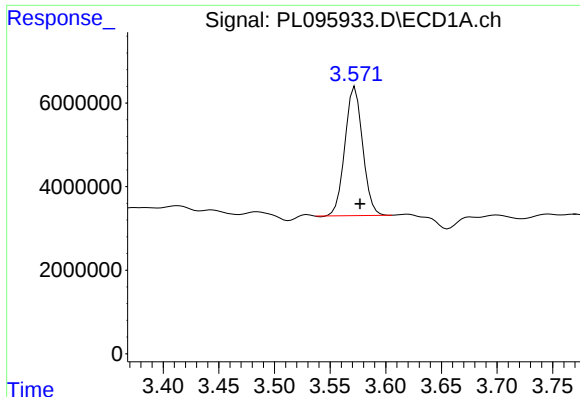
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060425\  
Data File : PL095933.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2025 18:55  
Operator : AR\AJ  
Sample : Q2195-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 01:45:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
Quant Title : GC Extractables  
QLast Update : Thu May 22 06:29:30 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

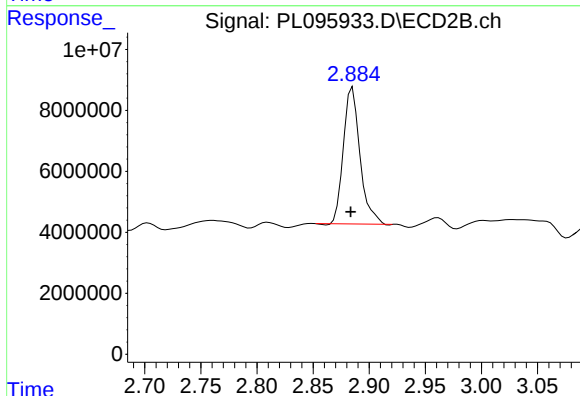




#1 Tetrachloro-m-xylene

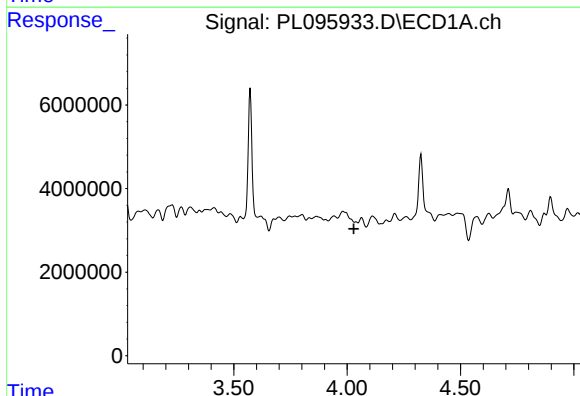
R.T.: 3.573 min  
Delta R.T.: -0.004 min  
Response: 34085432  
Conc: 10.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



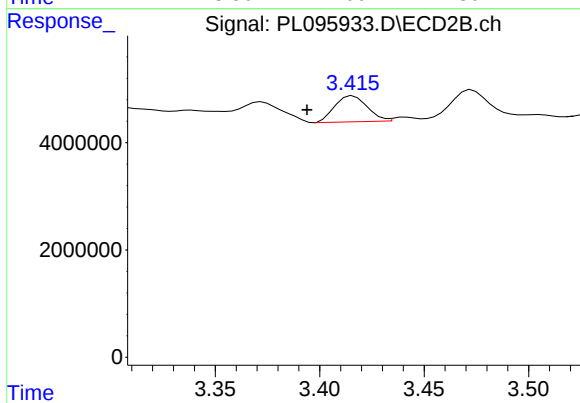
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: 0.002 min  
Response: 46066154  
Conc: 11.77 ng/ml



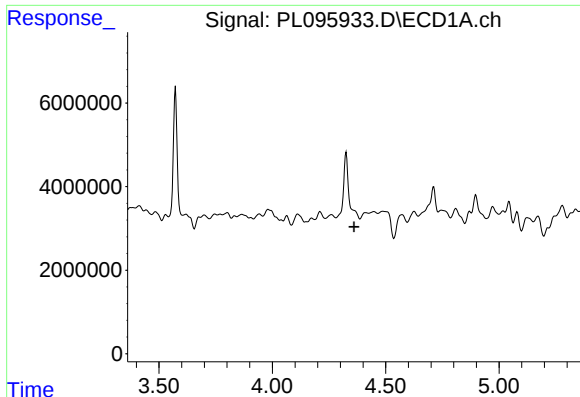
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.029 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

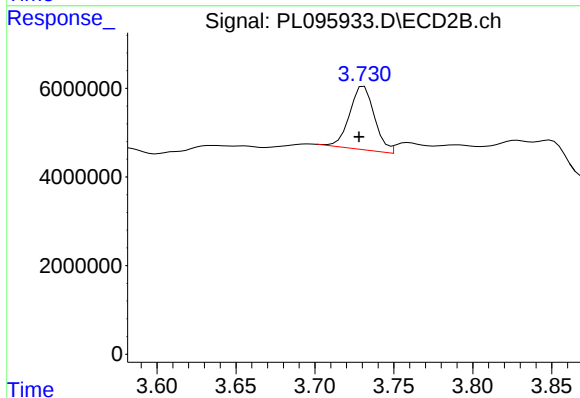
R.T.: 3.416 min  
Delta R.T.: 0.022 min  
Response: 5257546  
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

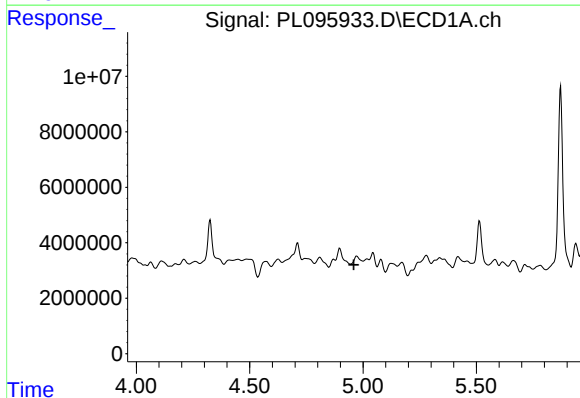
R.T.: 0.000 min  
Exp R.T.: 4.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



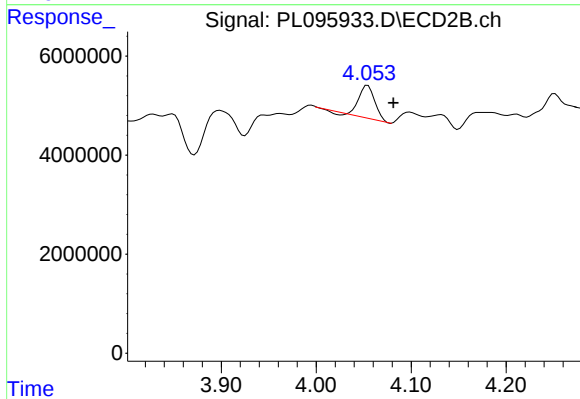
#3 gamma-BHC (Lindane)

R.T.: 3.731 min  
Delta R.T.: 0.003 min  
Response: 15755122  
Conc: 2.81 ng/ml



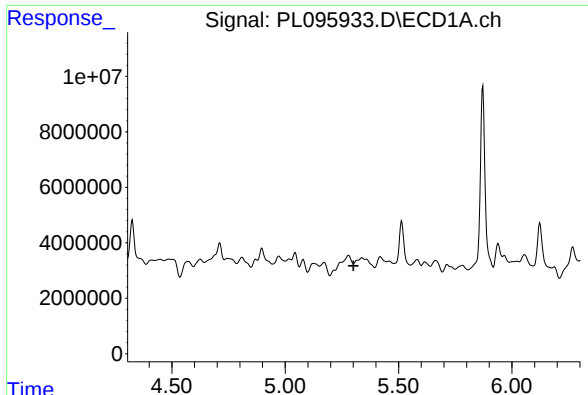
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.959 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

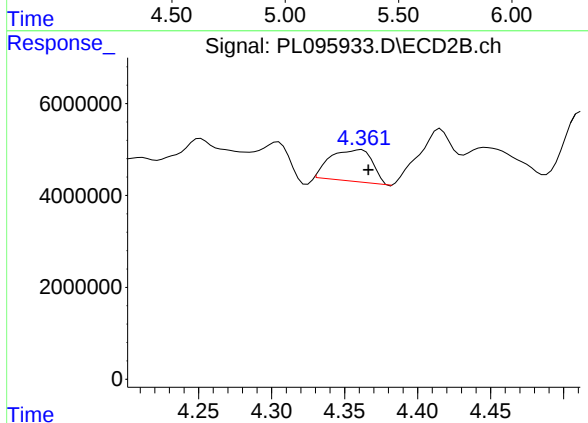
R.T.: 4.054 min  
Delta R.T.: -0.027 min  
Response: 7571581  
Conc: 1.35 ng/ml



#5 Aldrin

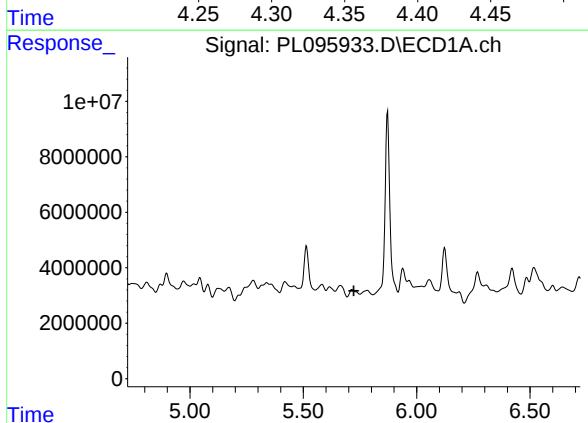
R.T.: 0.000 min  
Exp R.T.: 5.302 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



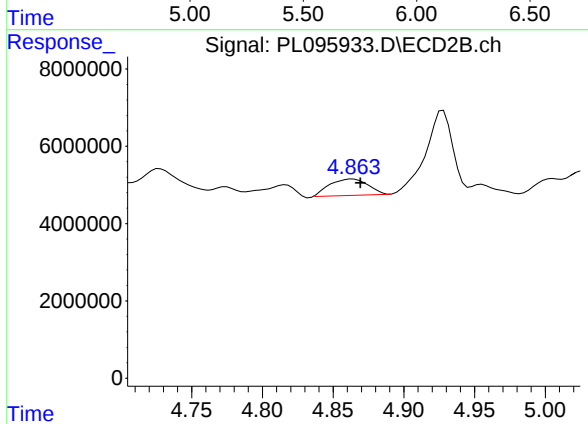
#5 Aldrin

R.T.: 4.361 min  
Delta R.T.: -0.005 min  
Response: 13771371  
Conc: 2.59 ng/ml



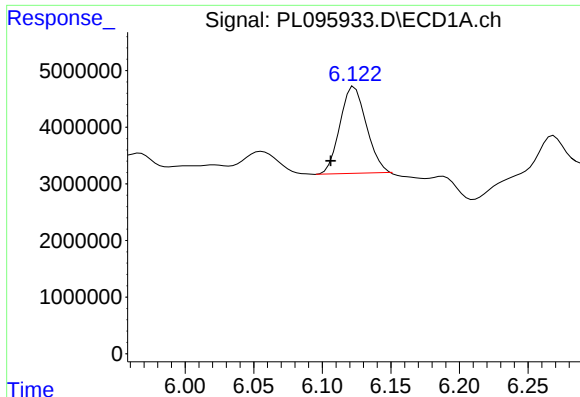
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.722 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

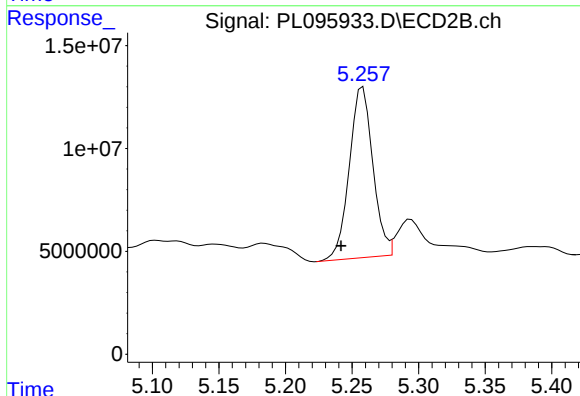
R.T.: 4.864 min  
Delta R.T.: -0.005 min  
Response: 8015281  
Conc: 1.62 ng/ml



#9 Endosulfan I

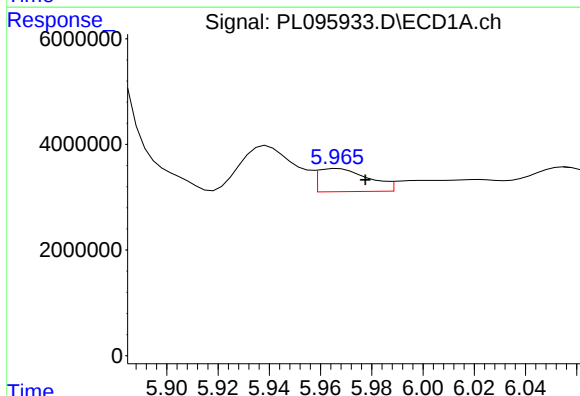
R.T.: 6.123 min  
Delta R.T.: 0.017 min  
Response: 20640747  
Conc: 5.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



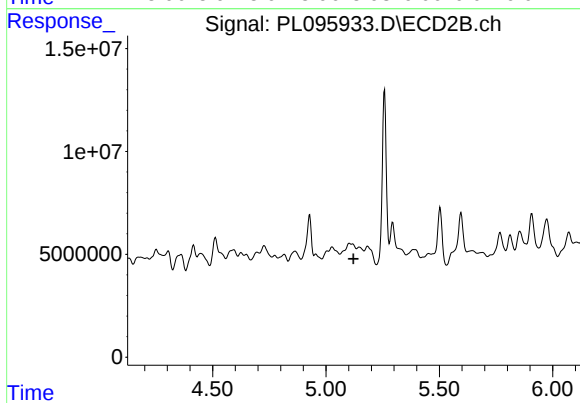
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.016 min  
Response: 102191567  
Conc: 21.45 ng/ml



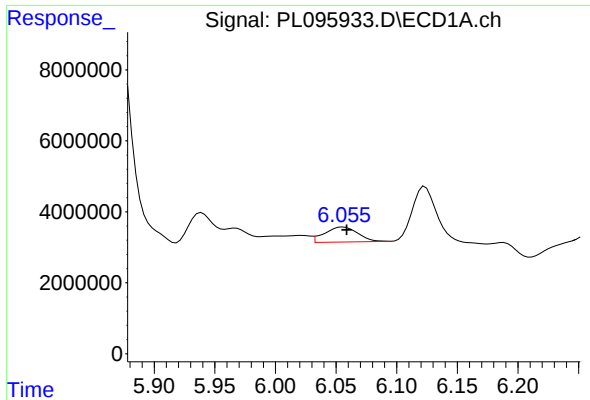
#10 gamma-Chlordane

R.T.: 5.967 min  
Delta R.T.: -0.011 min  
Response: 5951399  
Conc: 1.53 ng/ml



#10 gamma-Chlordane

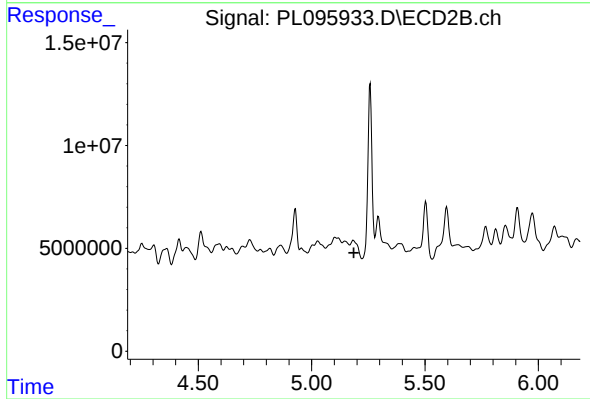
R.T.: 0.000 min  
Exp R.T. : 5.122 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

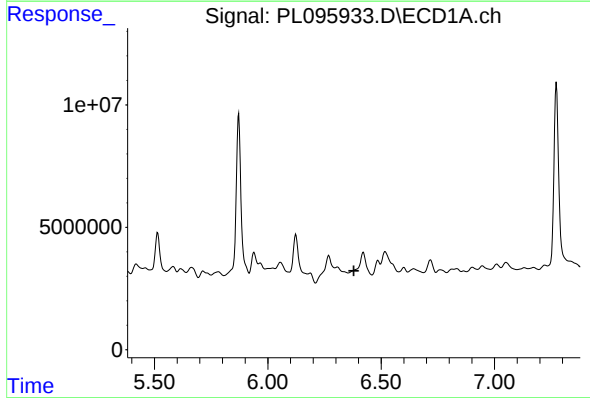
R.T.: 6.056 min  
Delta R.T.: -0.003 min  
Response: 8046649  
Conc: 2.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



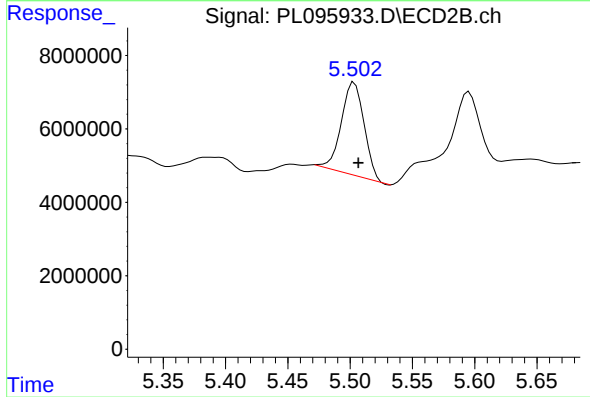
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.186 min  
Response: 0  
Conc: N.D.



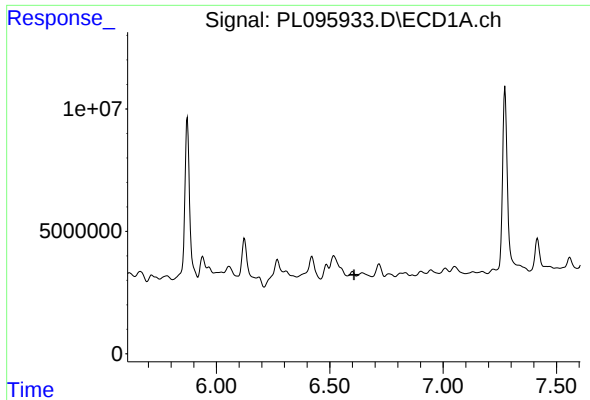
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.379 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

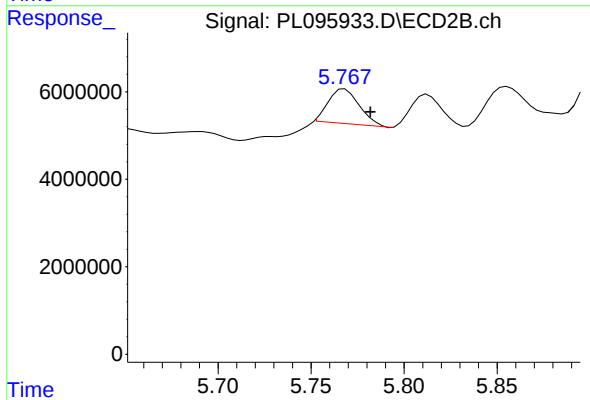
R.T.: 5.503 min  
Delta R.T.: -0.003 min  
Response: 32502691  
Conc: 6.13 ng/ml



#14 Endrin

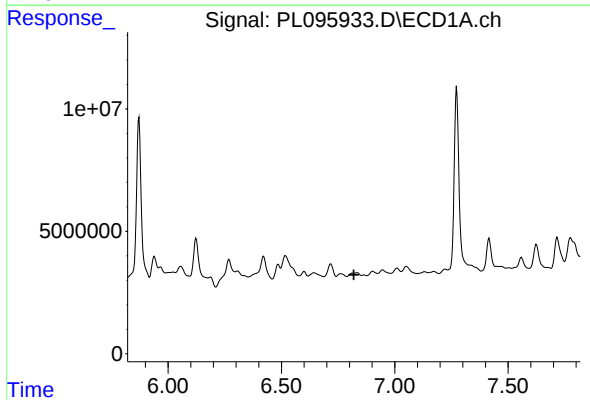
R.T.: 0.000 min  
Exp R.T.: 6.607 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



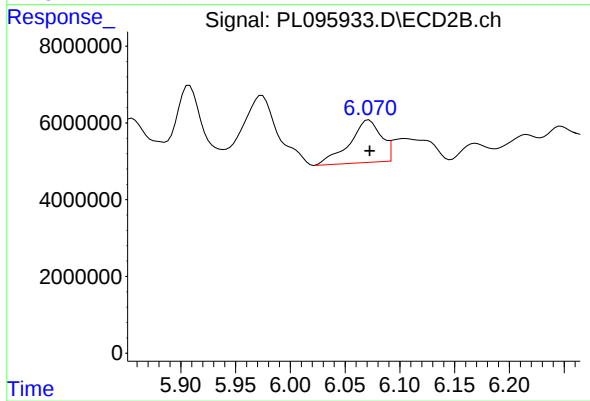
#14 Endrin

R.T.: 5.768 min  
Delta R.T.: -0.014 min  
Response: 9143359  
Conc: 1.88 ng/ml



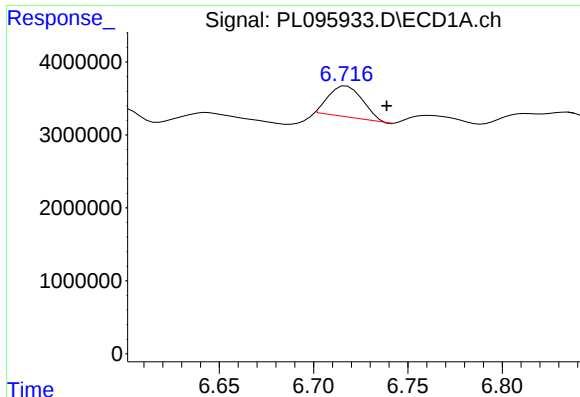
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.820 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

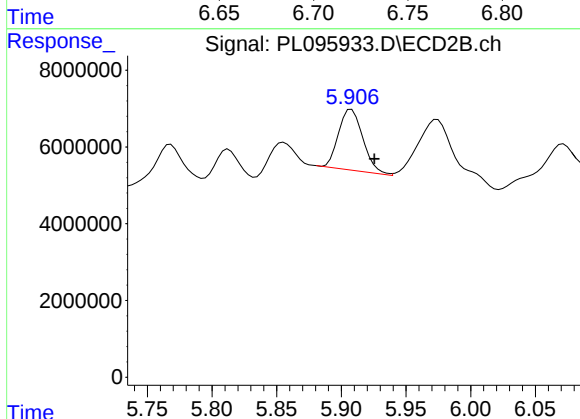
R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 22281433  
Conc: 4.69 ng/ml



#16 4,4'-DDD

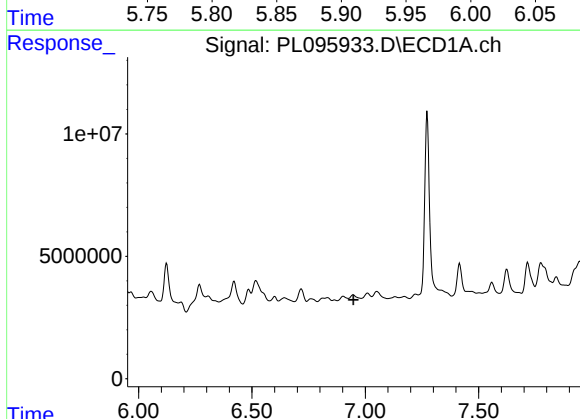
R.T.: 6.717 min  
Delta R.T.: -0.021 min  
Response: 5259728  
Conc: 1.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



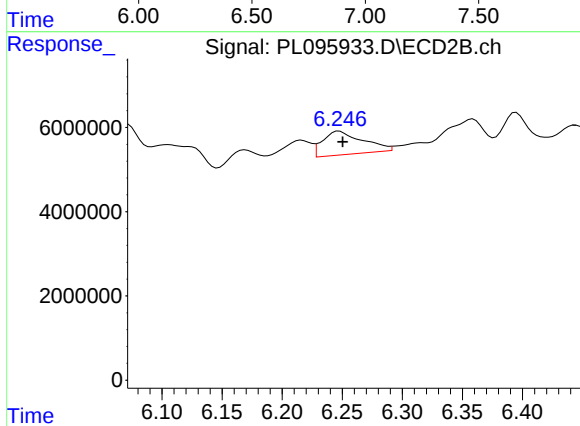
#16 4,4'-DDD

R.T.: 5.908 min  
Delta R.T.: -0.018 min  
Response: 20818454  
Conc: 4.75 ng/ml



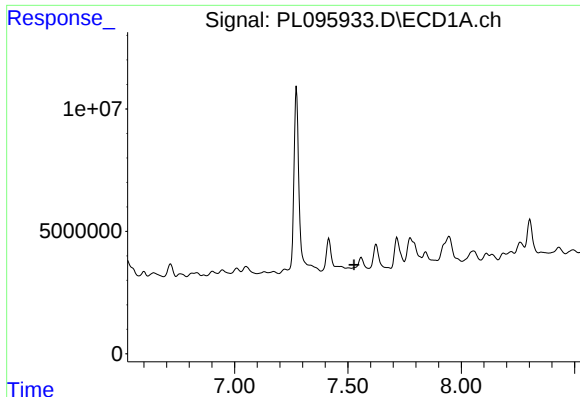
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.949 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

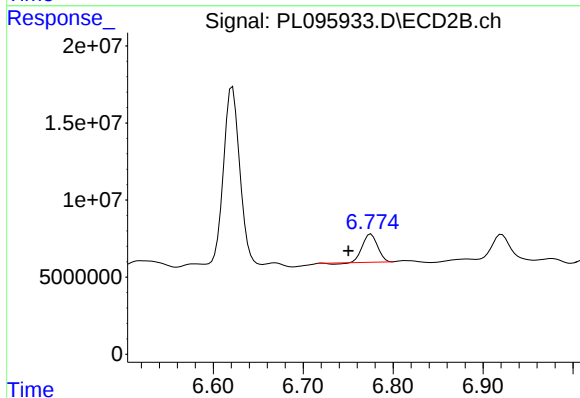
R.T.: 6.247 min  
Delta R.T.: -0.003 min  
Response: 13043566  
Conc: 3.78 ng/ml



#20 Methoxychlor

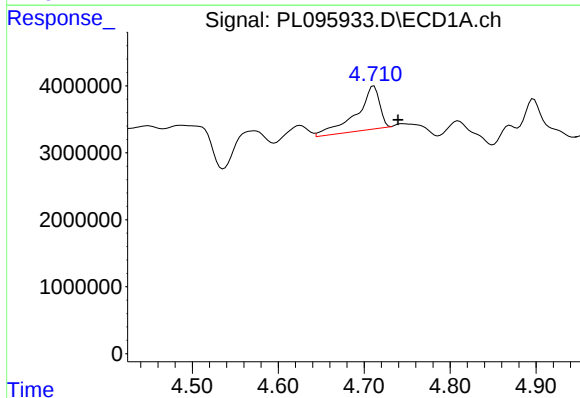
R.T.: 0.000 min  
Exp R.T.: 7.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



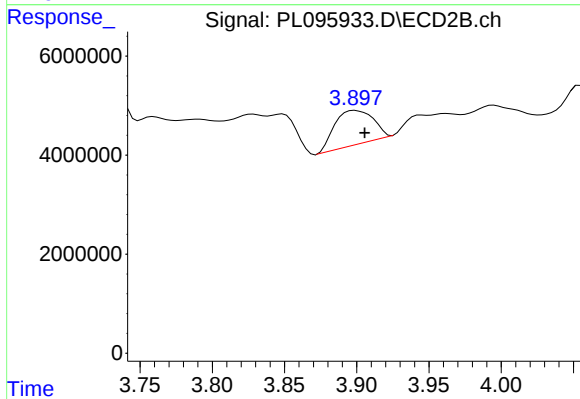
#20 Methoxychlor

R.T.: 6.776 min  
Delta R.T.: 0.025 min  
Response: 20855784  
Conc: 7.97 ng/ml



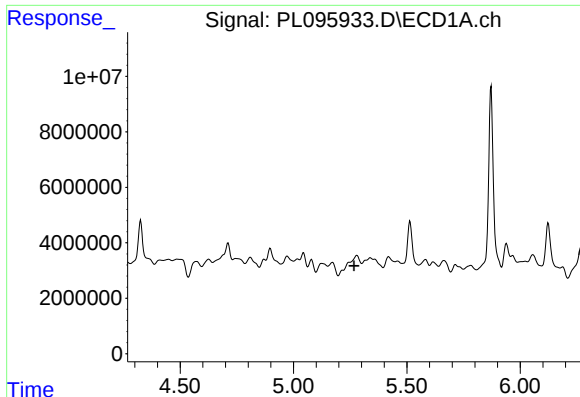
#23 Chlordane-1

R.T.: 4.711 min  
Delta R.T.: -0.028 min  
Response: 12040197  
Conc: 67.58 ng/ml



#23 Chlordane-1

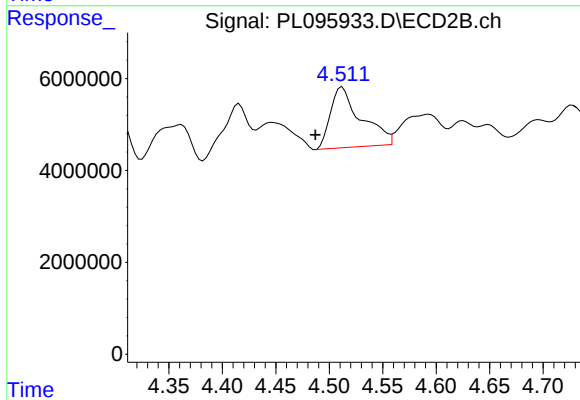
R.T.: 3.899 min  
Delta R.T.: -0.007 min  
Response: 12776935  
Conc: 65.53 ng/ml



#24 Chlordane-2

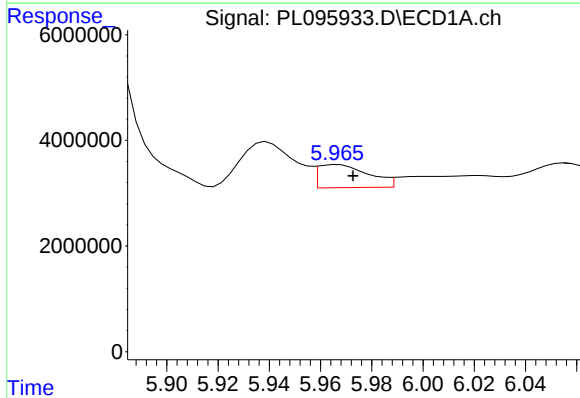
R.T.: 0.000 min  
Exp R.T.: 5.267 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



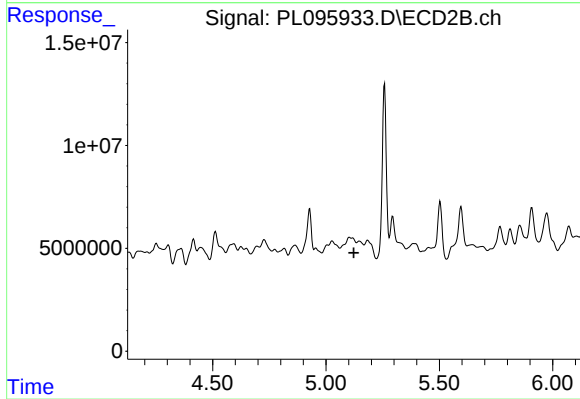
#24 Chlordane-2

R.T.: 4.512 min  
Delta R.T.: 0.025 min  
Response: 26291871  
Conc: 118.03 ng/ml



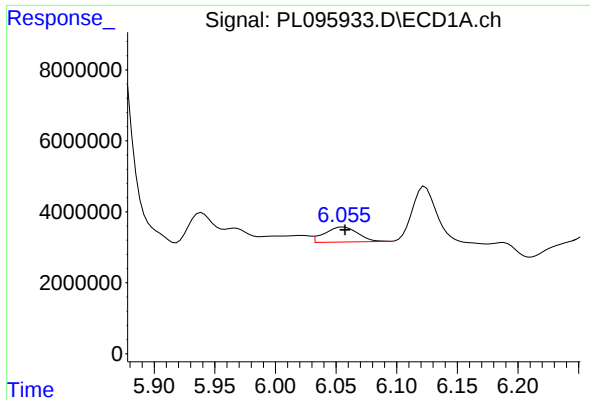
#25 Chlordane-3

R.T.: 5.967 min  
Delta R.T.: -0.006 min  
Response: 5951399  
Conc: 8.05 ng/ml



#25 Chlordane-3

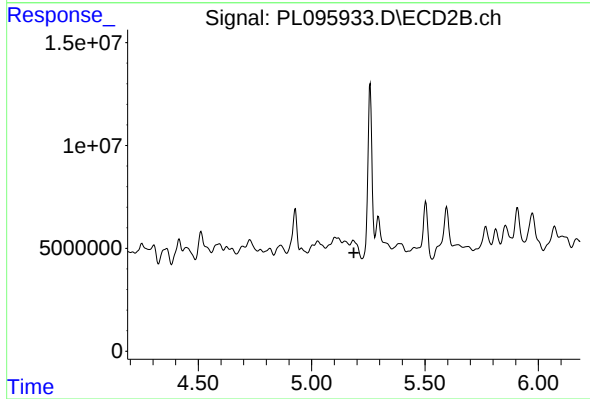
R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

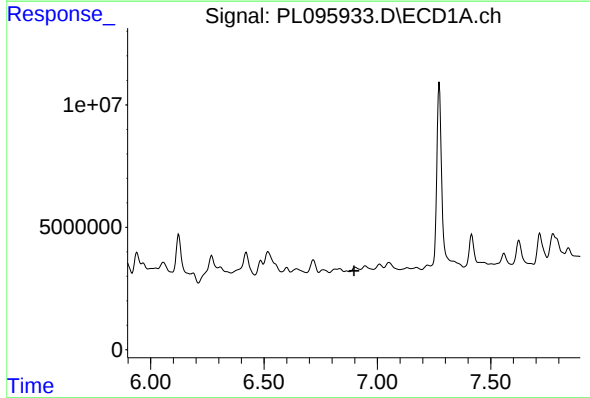
R.T.: 6.056 min  
Delta R.T.: -0.002 min  
Response: 8046649  
Conc: 8.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



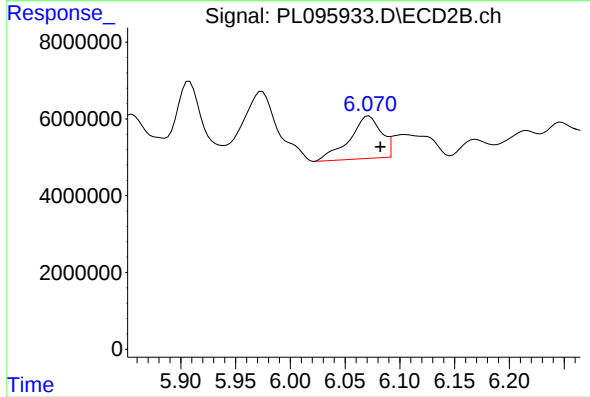
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.187 min  
Response: 0  
Conc: N.D.



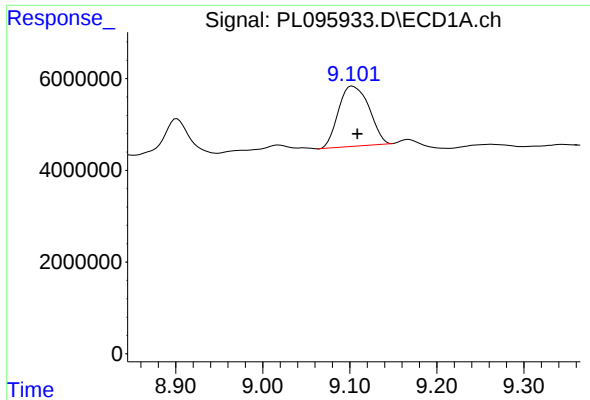
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.897 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 6.072 min  
Delta R.T.: -0.010 min  
Response: 22281433  
Conc: 87.40 ng/ml



#28 Decachlorobiphenyl

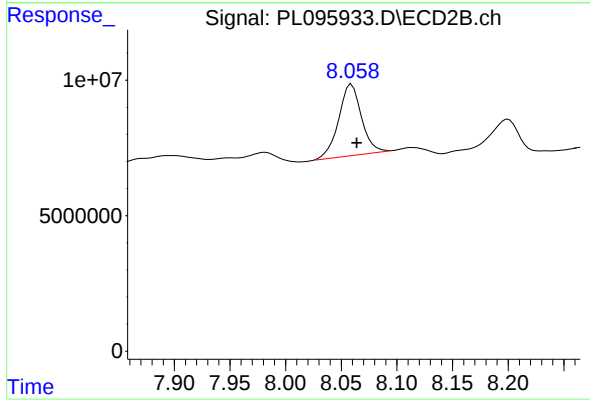
R.T.: 9.103 min

Delta R.T.: -0.006 min

Response: 32014967

Conc: 13.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-060325



#28 Decachlorobiphenyl

R.T.: 8.059 min

Delta R.T.: -0.004 min

Response: 37415763

Conc: 8.55 ng/ml