

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081423\  
 Data File : PL084723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2023 19:59  
 Operator : AR\AJ  
 Sample : 03985-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 20:48:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 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  | 2.685  | 25740912 | 12465248 | 11.079 | 11.463  |
| 28)                         | SA Decachlor... | 9.027  | 7.866  | 18870131 | 13627081 | 11.597 | 10.930  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.174f | 0        | 18748    | N.D.   | 0.012 # |
| 4)                          | MA Heptachlor   | 4.867  | 3.867  | 248017   | 21737    | 0.074  | 0.015 # |
| 5)                          | MB Aldrin       | 0.000  | 4.136  | 0        | 5636     | N.D.   | 0.004 # |
| 6)                          | B beta-BHC      | 4.496f | 0.000  | 888610   | 0        | 0.636  | N.D. #  |
| 7)                          | B delta-BHC     | 4.716  | 4.056  | 1369247  | 19485    | 0.425  | 0.013 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.657  | 0        | 31631    | N.D.   | 0.024 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.889  | 0        | 30760    | N.D.   | 0.023 # |
| 11)                         | B alpha-Chl...  | 5.977  | 4.964  | 393454   | 78542    | 0.139  | 0.058 # |
| 12)                         | B 4,4'-DDE      | 6.149  | 5.163  | 1668735  | 844825   | 0.727  | 0.686   |
| 13)                         | MA Dieldrin     | 0.000  | 5.293  | 0        | 63989    | N.D.   | 0.047 # |
| 14)                         | MA Endrin       | 0.000  | 5.580f | 0        | 73017    | N.D.   | 0.060 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.861  | 0        | 48591    | N.D.   | 0.040 # |
| 16)                         | A 4,4'-DDD      | 6.674  | 5.721  | 320991   | 91925    | 0.191  | 0.089 # |
| 17)                         | MA 4,4'-DDT     | 6.986  | 5.970  | 395435   | 323876   | 0.211  | 0.279 # |
| 18)                         | B Endrin al...  | 0.000  | 6.014f | 0        | 136852   | N.D.   | 0.138 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.271  | 0        | 207183   | N.D.   | 0.174 # |
| 21)                         | B Endrin ke...  | 7.581  | 0.000  | 284231   | 0        | 0.142  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 4.241f | 0        | 261982   | N.D.   | 5.230 # |
| 25)                         | Chlordane-3     | 0.000  | 4.889  | 0        | 30760    | N.D.   | 0.222 # |
| 26)                         | Chlordane-4     | 5.977  | 4.964  | 393454   | 78542    | 0.812  | 0.547 # |
| 27)                         | Chlordane-5     | 0.000  | 5.861  | 0        | 48591    | N.D.   | 0.954 # |
| -----                       |                 |        |        |          |          |        |         |

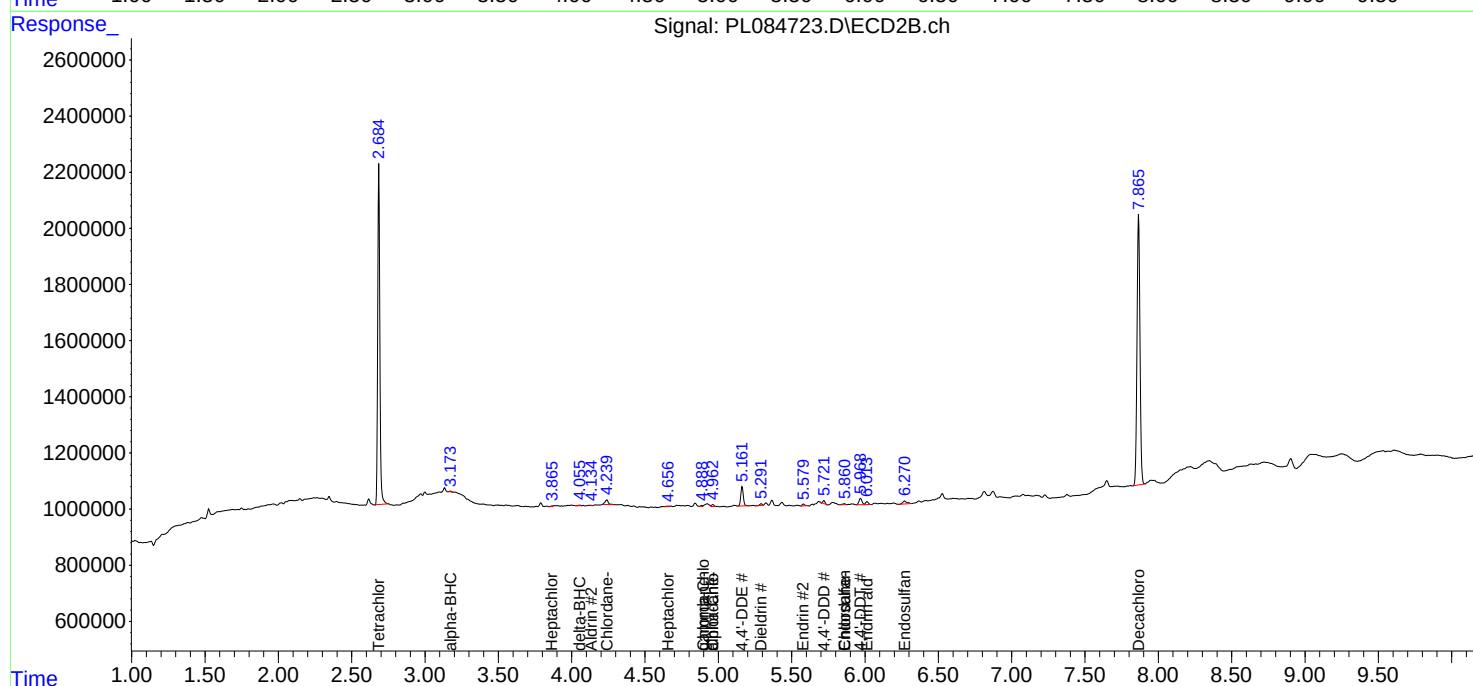
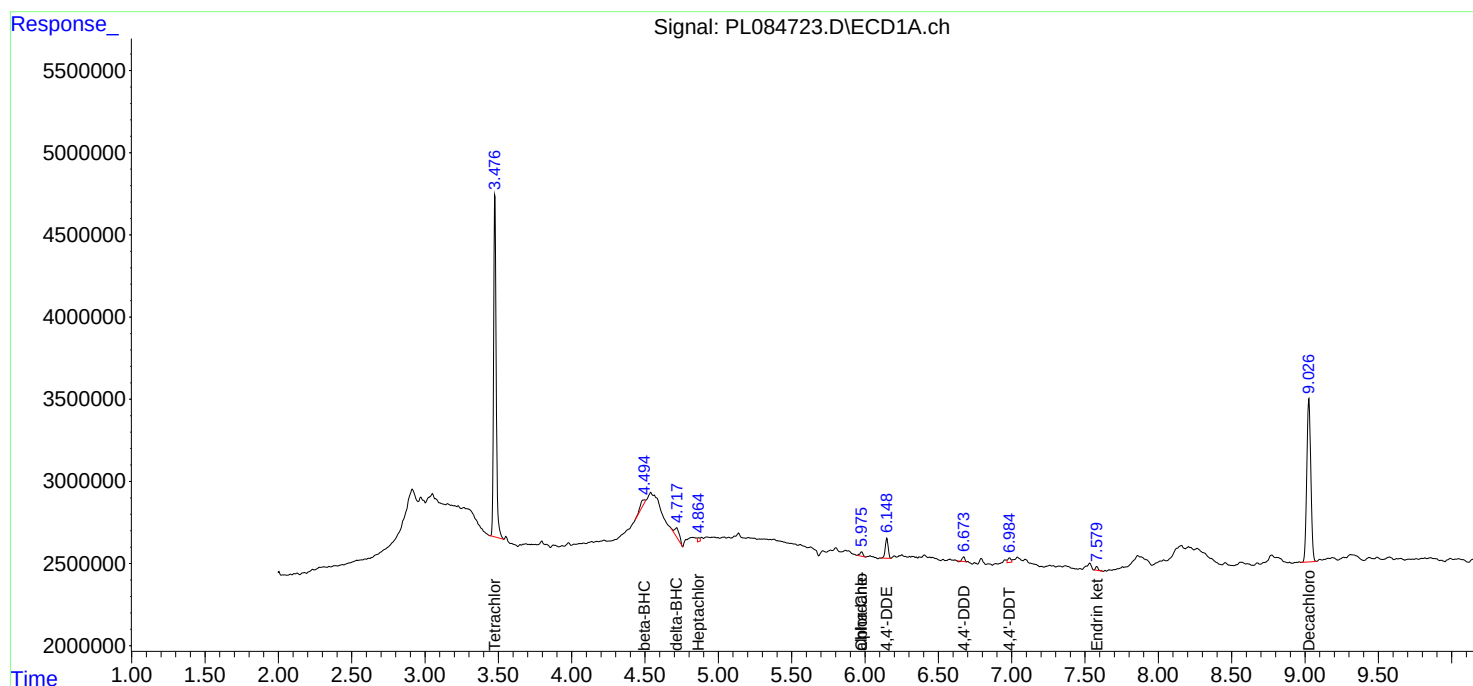
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

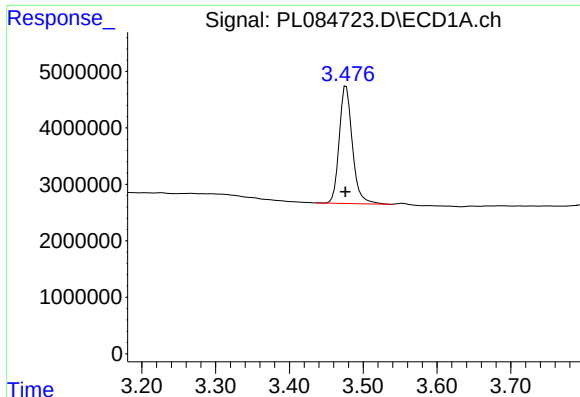
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081423\  
Data File : PL084723.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2023 19:59  
Operator : AR\AJ  
Sample : 03985-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 20:48:59 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 03 16:21:43 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

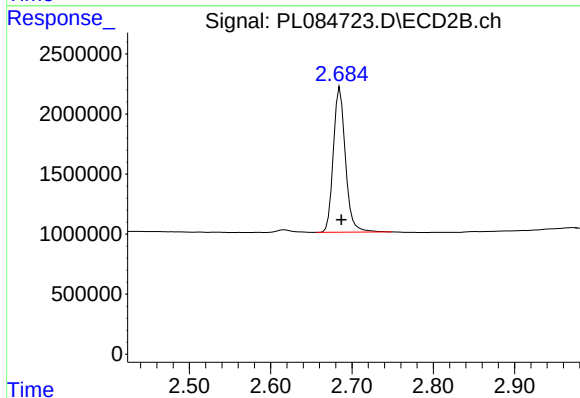




#1 Tetrachloro-m-xylene

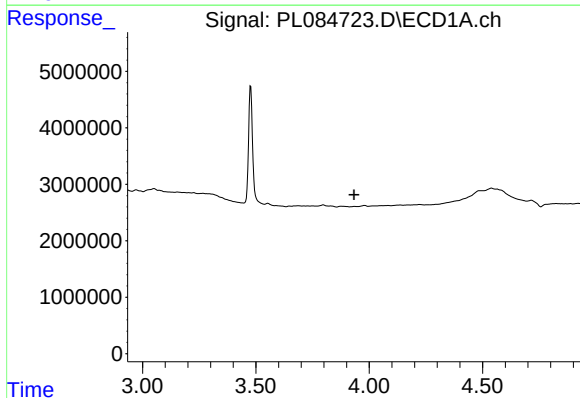
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 25740912  
Conc: 11.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



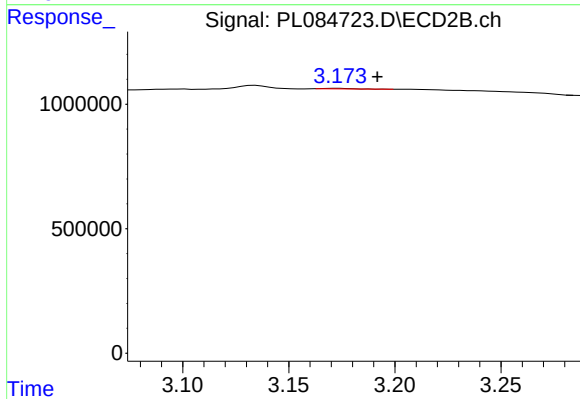
#1 Tetrachloro-m-xylene

R.T.: 2.685 min  
Delta R.T.: -0.001 min  
Response: 12465248  
Conc: 11.46 ng/ml



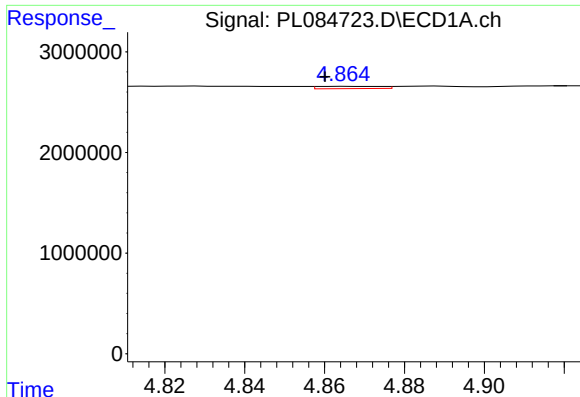
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.934 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

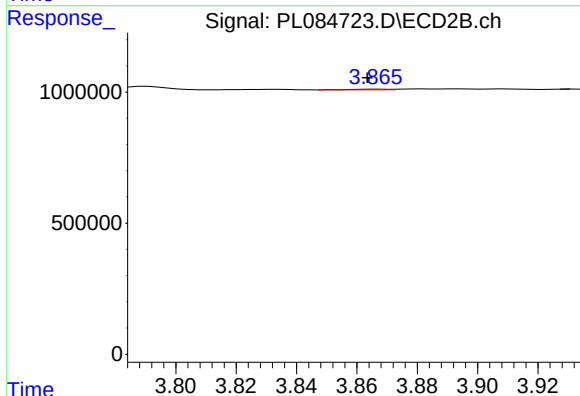
R.T.: 3.174 min  
Delta R.T.: -0.018 min  
Response: 18748  
Conc: 0.01 ng/ml



#4 Heptachlor

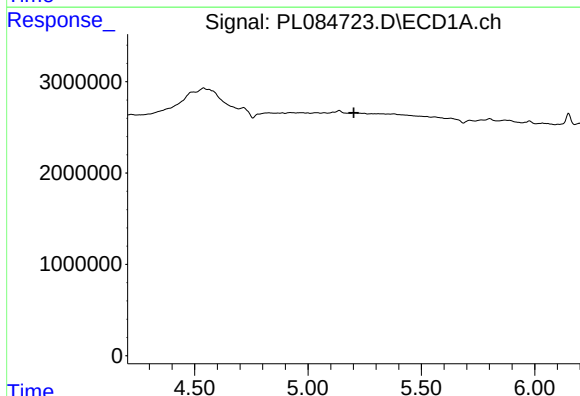
R.T.: 4.867 min  
Delta R.T.: 0.007 min  
Response: 248017  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



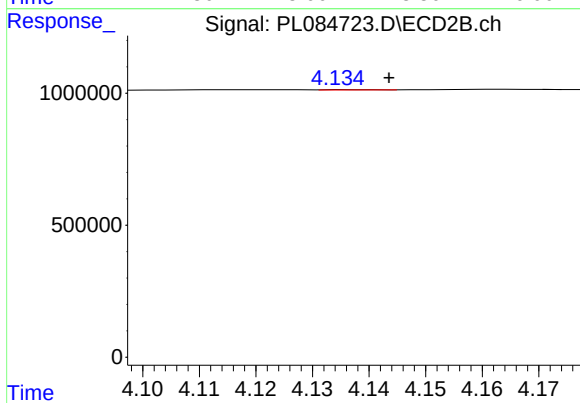
#4 Heptachlor

R.T.: 3.867 min  
Delta R.T.: 0.004 min  
Response: 21737  
Conc: 0.02 ng/ml



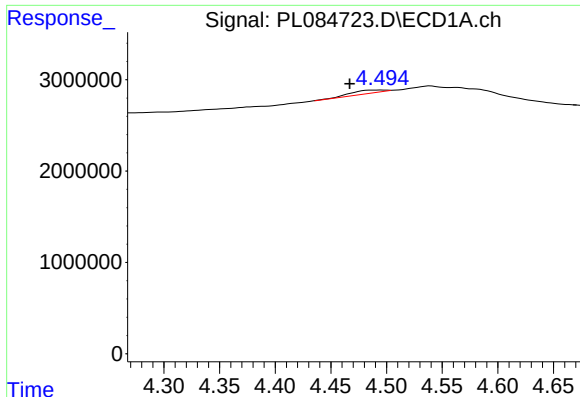
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.203 min  
Response: 0  
Conc: N.D.



#5 Aldrin

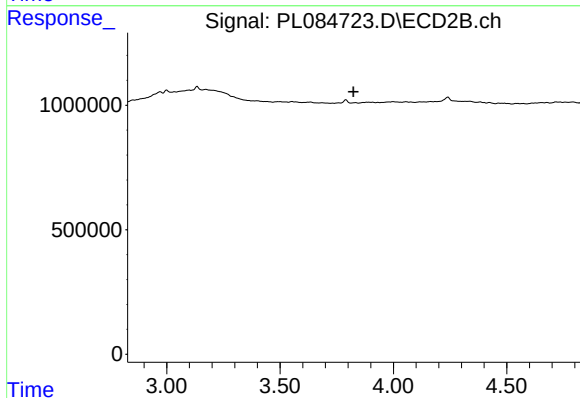
R.T.: 4.136 min  
Delta R.T.: -0.007 min  
Response: 5636  
Conc: 0.00 ng/ml



#6 beta-BHC

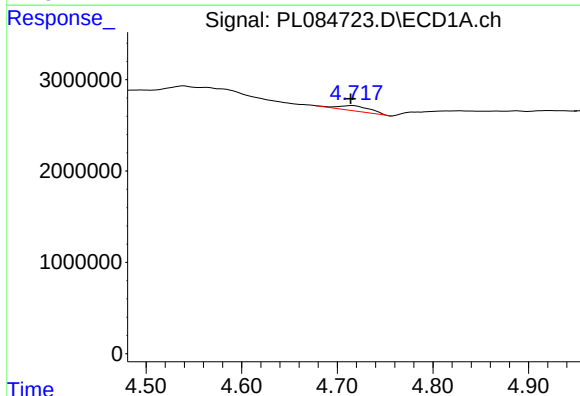
R.T.: 4.496 min  
Delta R.T.: 0.029 min  
Response: 888610  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



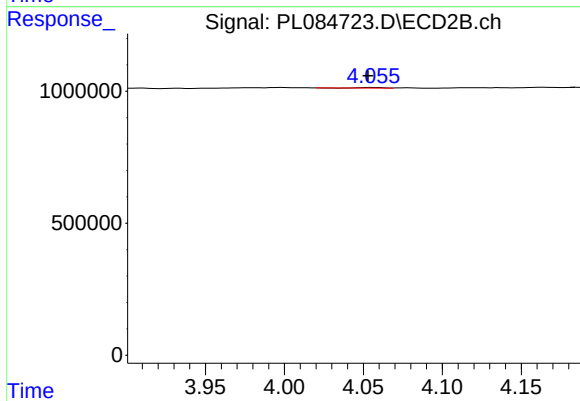
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.824 min  
Response: 0  
Conc: N.D.



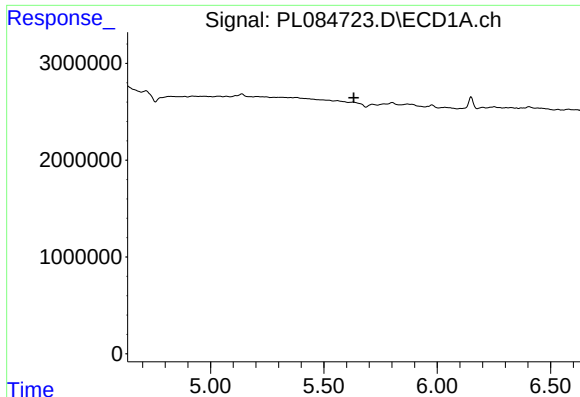
#7 delta-BHC

R.T.: 4.716 min  
Delta R.T.: 0.002 min  
Response: 1369247  
Conc: 0.42 ng/ml



#7 delta-BHC

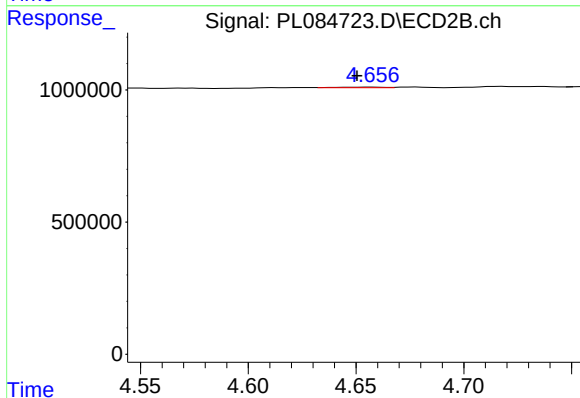
R.T.: 4.056 min  
Delta R.T.: 0.004 min  
Response: 19485  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

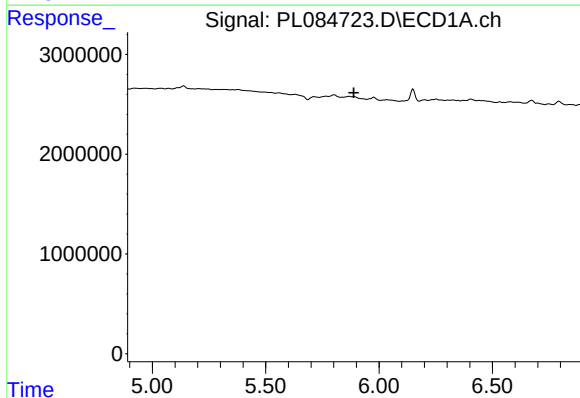
R.T.: 0.000 min  
Exp R.T.: 5.632 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



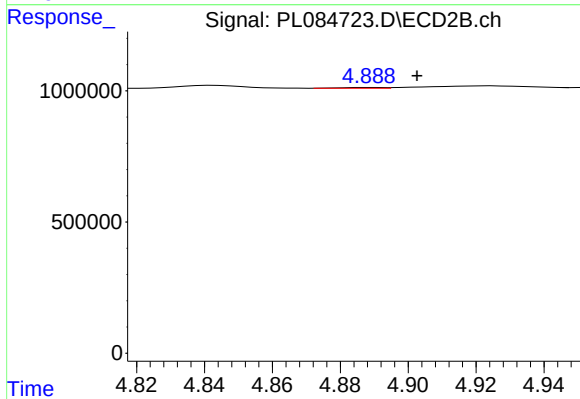
#8 Heptachlor epoxide

R.T.: 4.657 min  
Delta R.T.: 0.007 min  
Response: 31631  
Conc: 0.02 ng/ml



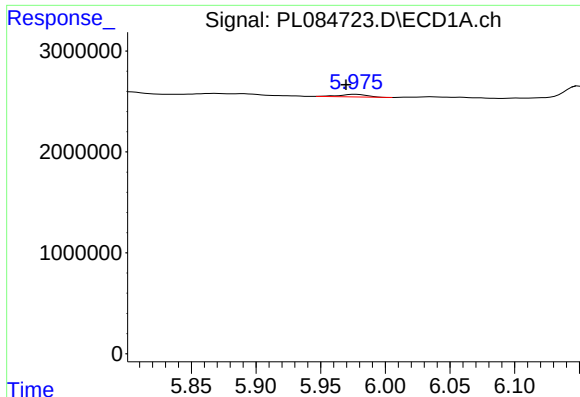
#10 gamma-Chlordane

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



#10 gamma-Chlordane

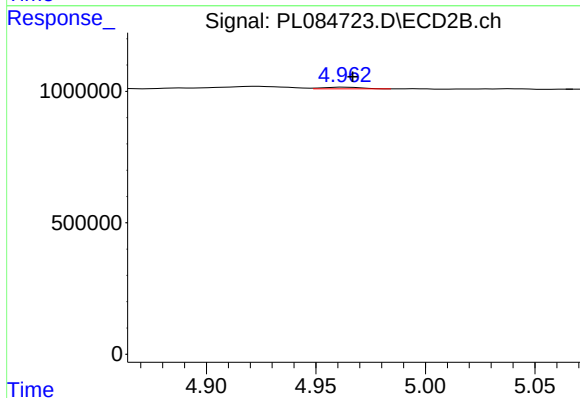
R.T.: 4.889 min  
Delta R.T.: -0.014 min  
Response: 30760  
Conc: 0.02 ng/ml



#11 alpha-Chlordane

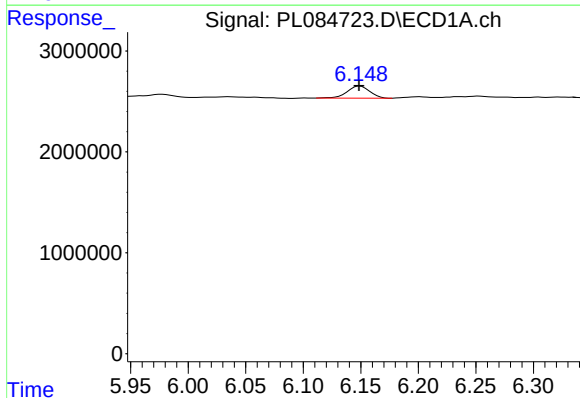
R.T.: 5.977 min  
Delta R.T.: 0.007 min  
Response: 393454  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



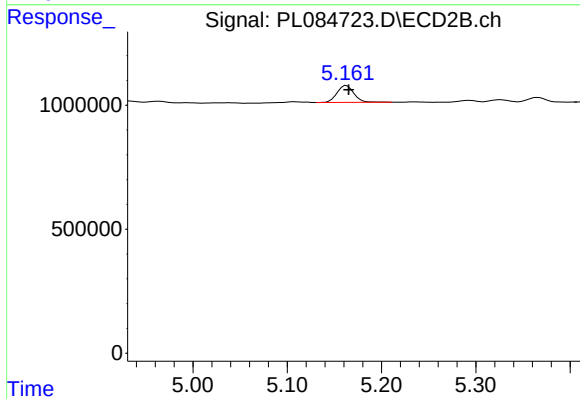
#11 alpha-Chlordane

R.T.: 4.964 min  
Delta R.T.: -0.003 min  
Response: 78542  
Conc: 0.06 ng/ml



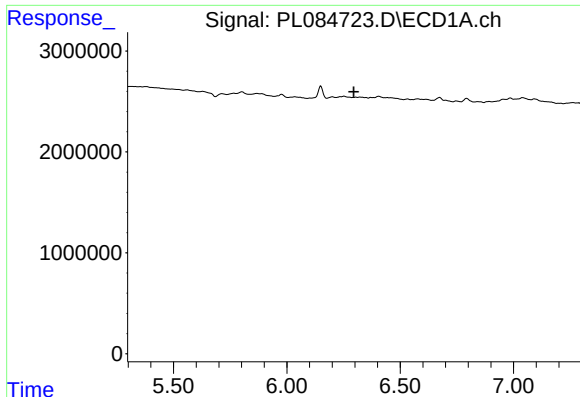
#12 4,4'-DDE

R.T.: 6.149 min  
Delta R.T.: 0.001 min  
Response: 1668735  
Conc: 0.73 ng/ml



#12 4,4'-DDE

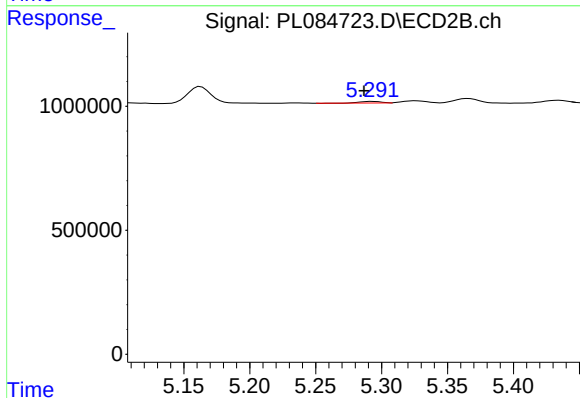
R.T.: 5.163 min  
Delta R.T.: -0.002 min  
Response: 844825  
Conc: 0.69 ng/ml



#13 Dieldrin

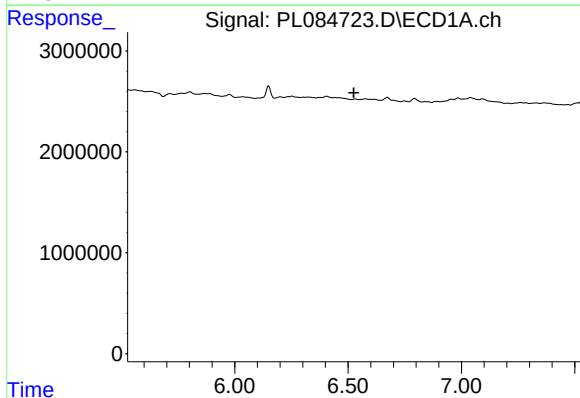
R.T.: 0.000 min  
Exp R.T. : 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



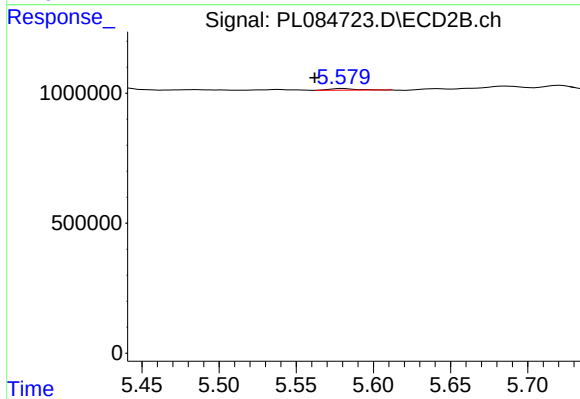
#13 Dieldrin

R.T.: 5.293 min  
Delta R.T.: 0.006 min  
Response: 63989  
Conc: 0.05 ng/ml



#14 Endrin

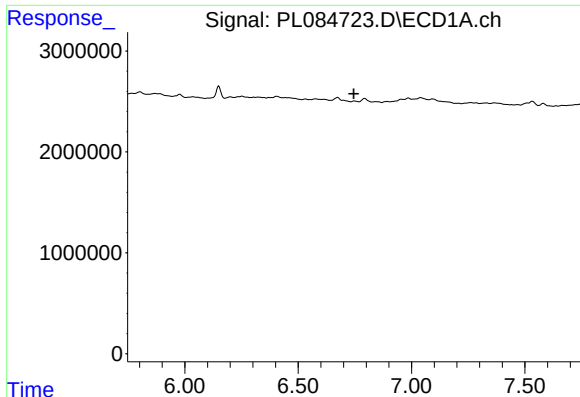
R.T.: 0.000 min  
Exp R.T. : 6.525 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.580 min  
Delta R.T.: 0.019 min  
Response: 73017  
Conc: 0.06 ng/ml

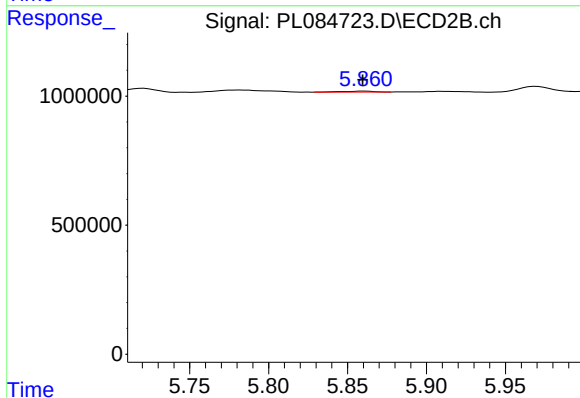




#15 Endosulfan II

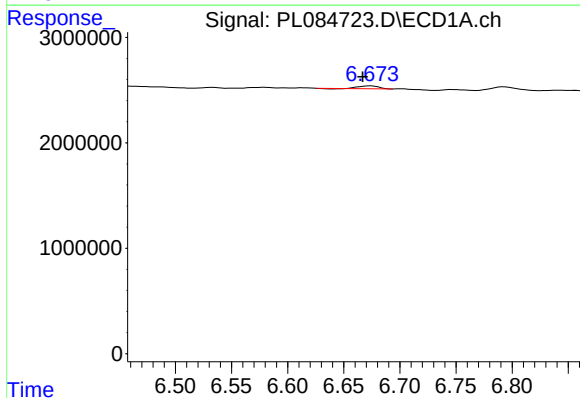
R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



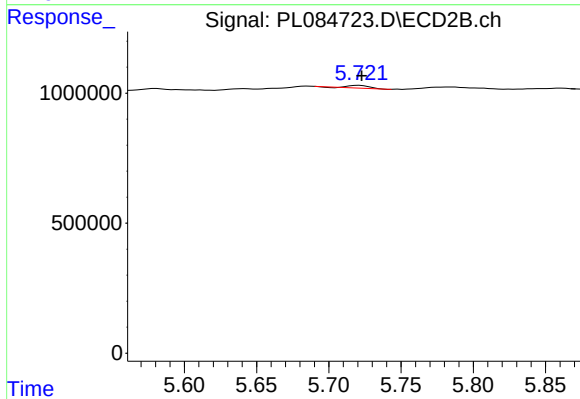
#15 Endosulfan II

R.T.: 5.861 min  
Delta R.T.: 0.002 min  
Response: 48591  
Conc: 0.04 ng/ml



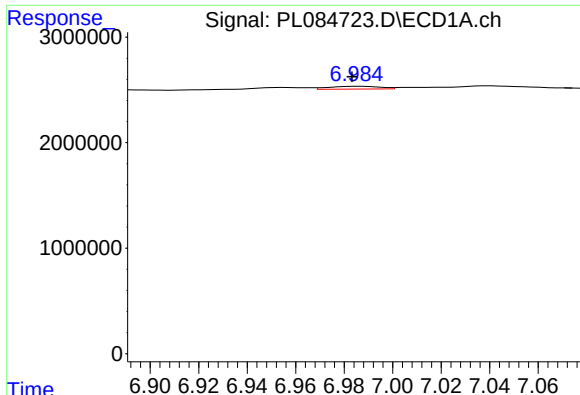
#16 4,4'-DDD

R.T.: 6.674 min  
Delta R.T.: 0.007 min  
Response: 320991  
Conc: 0.19 ng/ml



#16 4,4'-DDD

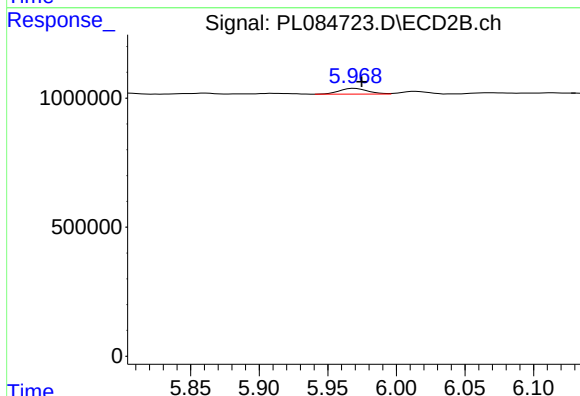
R.T.: 5.721 min  
Delta R.T.: -0.002 min  
Response: 91925  
Conc: 0.09 ng/ml



#17 4,4'-DDT

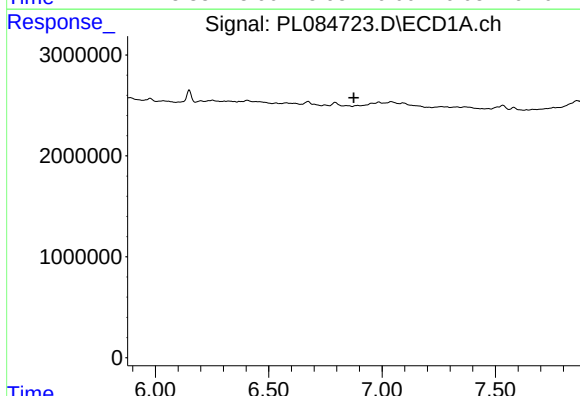
R.T.: 6.986 min  
Delta R.T.: 0.003 min  
Response: 395435  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



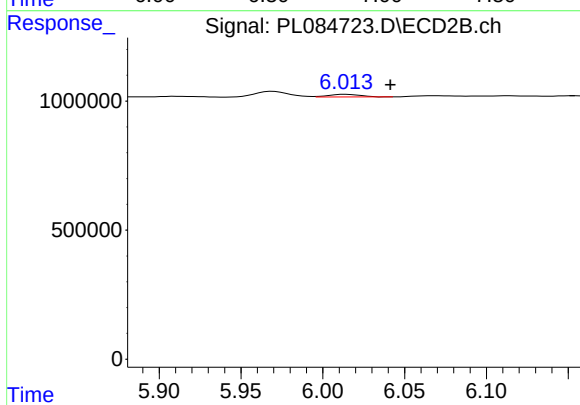
#17 4,4'-DDT

R.T.: 5.970 min  
Delta R.T.: -0.005 min  
Response: 323876  
Conc: 0.28 ng/ml



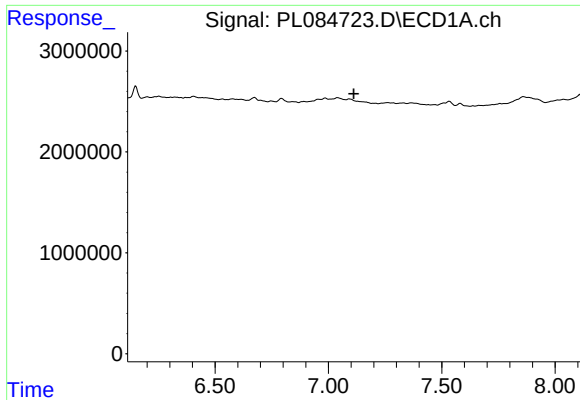
#18 Endrin aldehyde

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



#18 Endrin aldehyde

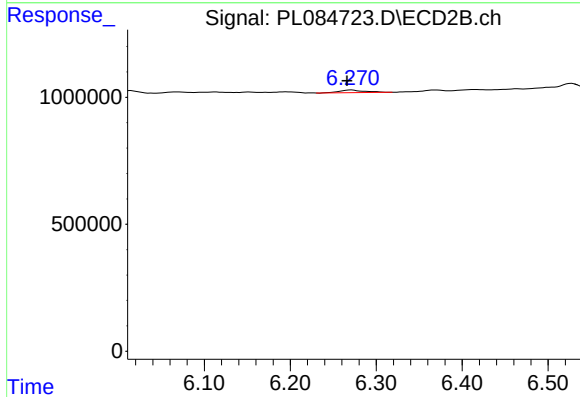
R.T.: 6.014 min  
Delta R.T.: -0.027 min  
Response: 136852  
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

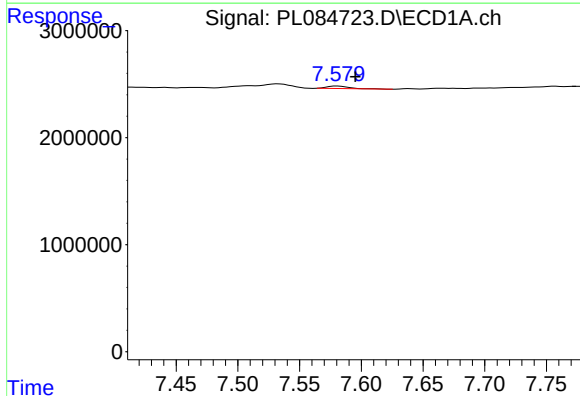
R.T.: 0.000 min  
Exp R.T.: 7.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



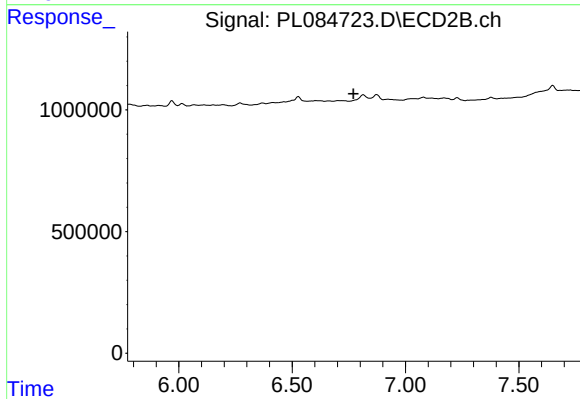
#19 Endosulfan Sulfate

R.T.: 6.271 min  
Delta R.T.: 0.005 min  
Response: 207183  
Conc: 0.17 ng/ml



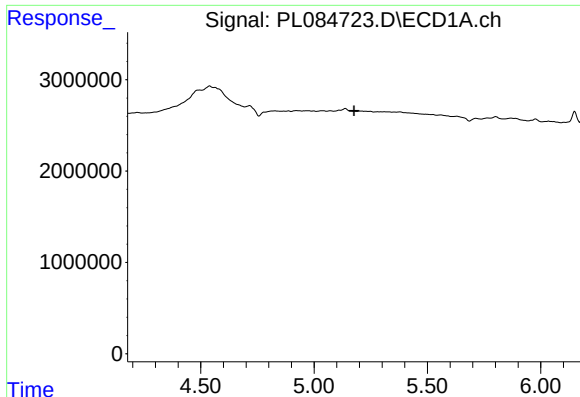
#21 Endrin ketone

R.T.: 7.581 min  
Delta R.T.: -0.015 min  
Response: 284231  
Conc: 0.14 ng/ml



#21 Endrin ketone

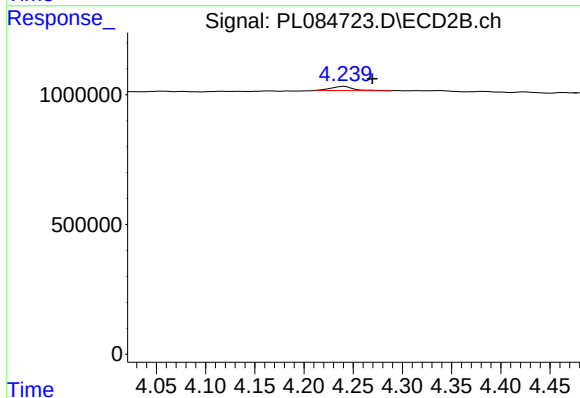
R.T.: 0.000 min  
Exp R.T.: 6.771 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

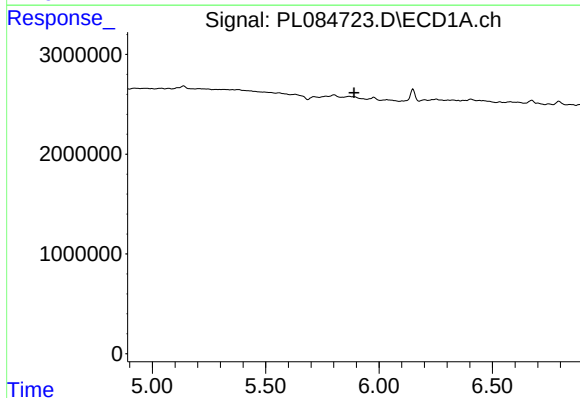
R.T.: 0.000 min  
Exp R.T.: 5.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



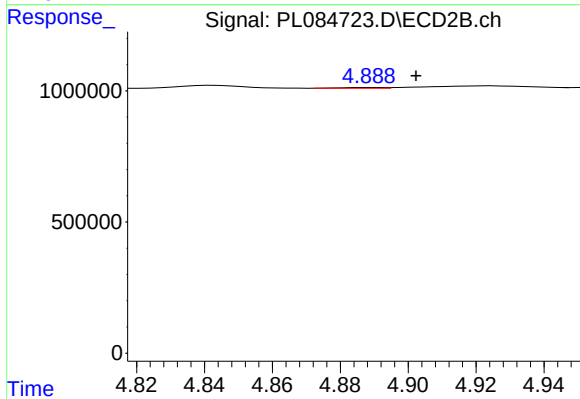
#24 Chlordane-2

R.T.: 4.241 min  
Delta R.T.: -0.029 min  
Response: 261982  
Conc: 5.23 ng/ml



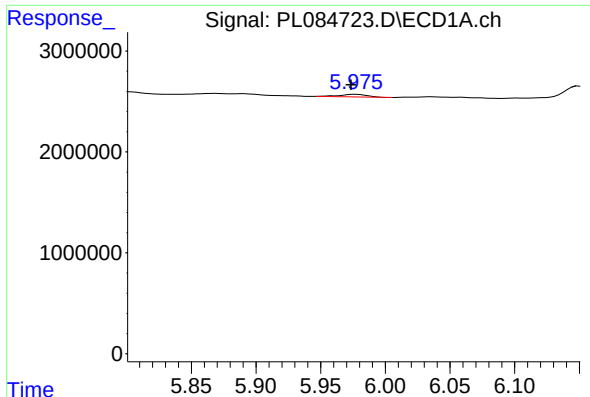
#25 Chlordane-3

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



#25 Chlordane-3

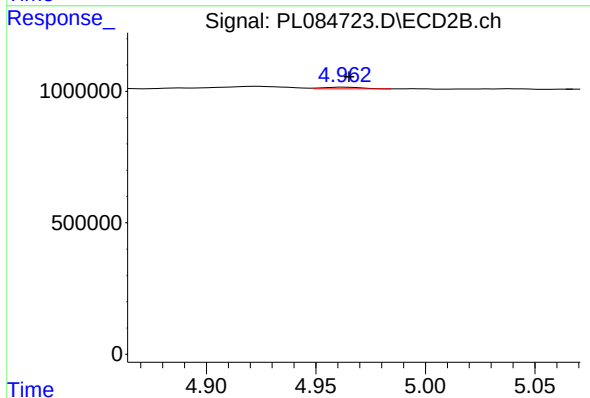
R.T.: 4.889 min  
Delta R.T.: -0.013 min  
Response: 30760  
Conc: 0.22 ng/ml



#26 Chlordane-4

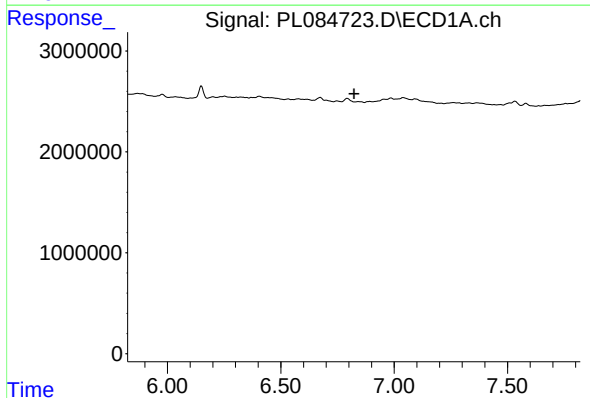
R.T.: 5.977 min  
Delta R.T.: 0.003 min  
Response: 393454  
Conc: 0.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



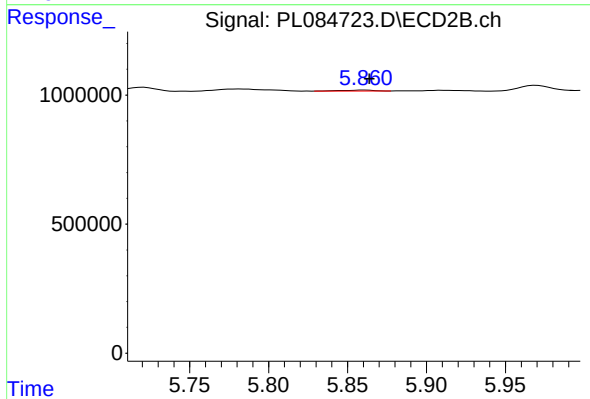
#26 Chlordane-4

R.T.: 4.964 min  
Delta R.T.: -0.002 min  
Response: 78542  
Conc: 0.55 ng/ml



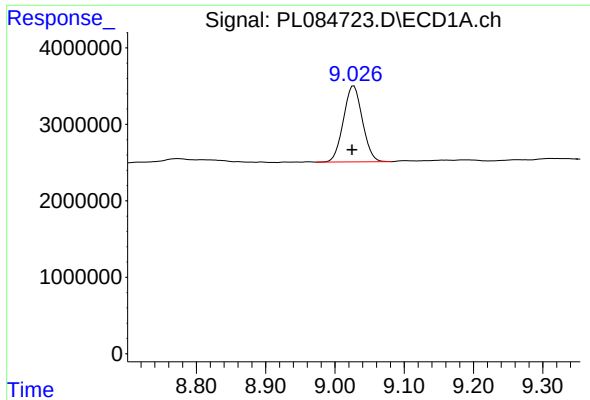
#27 Chlordane-5

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



#27 Chlordane-5

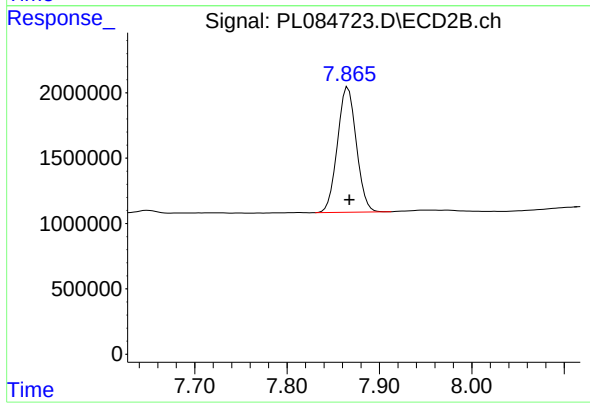
R.T.: 5.861 min  
Delta R.T.: -0.003 min  
Response: 48591  
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.002 min  
Response: 18870131  
Conc: 11.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min  
Delta R.T.: -0.002 min  
Response: 13627081  
Conc: 10.93 ng/ml