

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 17:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:45:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	44146820	22532414	22.075	20.289
28)	SA Decachlor...	9.024	7.871	25207960	21843060	19.366	19.658
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	42748	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.503f	0	17181	N.D.	0.011 #
4)	MA Heptachlor	0.000	3.845f	0	12025	N.D.	0.010 #
5)	MB Aldrin	0.000	4.171f	0	38522	N.D.	0.026 #
6)	B beta-BHC	4.490f	3.845f	592755	12025	0.494	0.018 #
7)	B delta-BHC	0.000	4.058	0	21210	N.D.	0.014 #
8)	B Heptachlo...	0.000	4.658	0	12397	N.D.	0.010 #
9)	A Endosulfan I	6.020	5.002f	174439	4704	0.074	0.004 #
10)	B gamma-Chl...	5.890	4.909	727294	32658	0.282	0.025 #
11)	B alpha-Chl...	5.953	4.985f	241425	27323	0.095	0.020 #
14)	MA Endrin	6.495f	5.586f	398292	285474	0.209	0.260
15)	B Endosulfa...	6.749	0.000	559765	0	0.299	N.D. #
16)	A 4,4'-DDD	6.675	0.000	380143	0	0.259	N.D. #
17)	MA 4,4'-DDT	6.964	5.985	905349	53782	0.568	0.059 #
19)	B Endosulfa...	7.097	6.276	348856	91638	0.202	0.083 #
21)	B Endrin ke...	7.614f	0.000	606522	0	0.346	N.D. #
22)	Mirex	8.081	6.939f	1658239	79826	1.159	0.078 #
24)	Chlordane-2	0.000	4.260	0	99374	N.D.	0.234 #
25)	Chlordane-3	5.890	4.909	727294	32658	0.207	0.024 #
26)	Chlordane-4	5.953f	4.985f	241425	27323	0.059	0.019 #
27)	Chlordane-5	6.806	0.000	110035	0	0.180	N.D. #

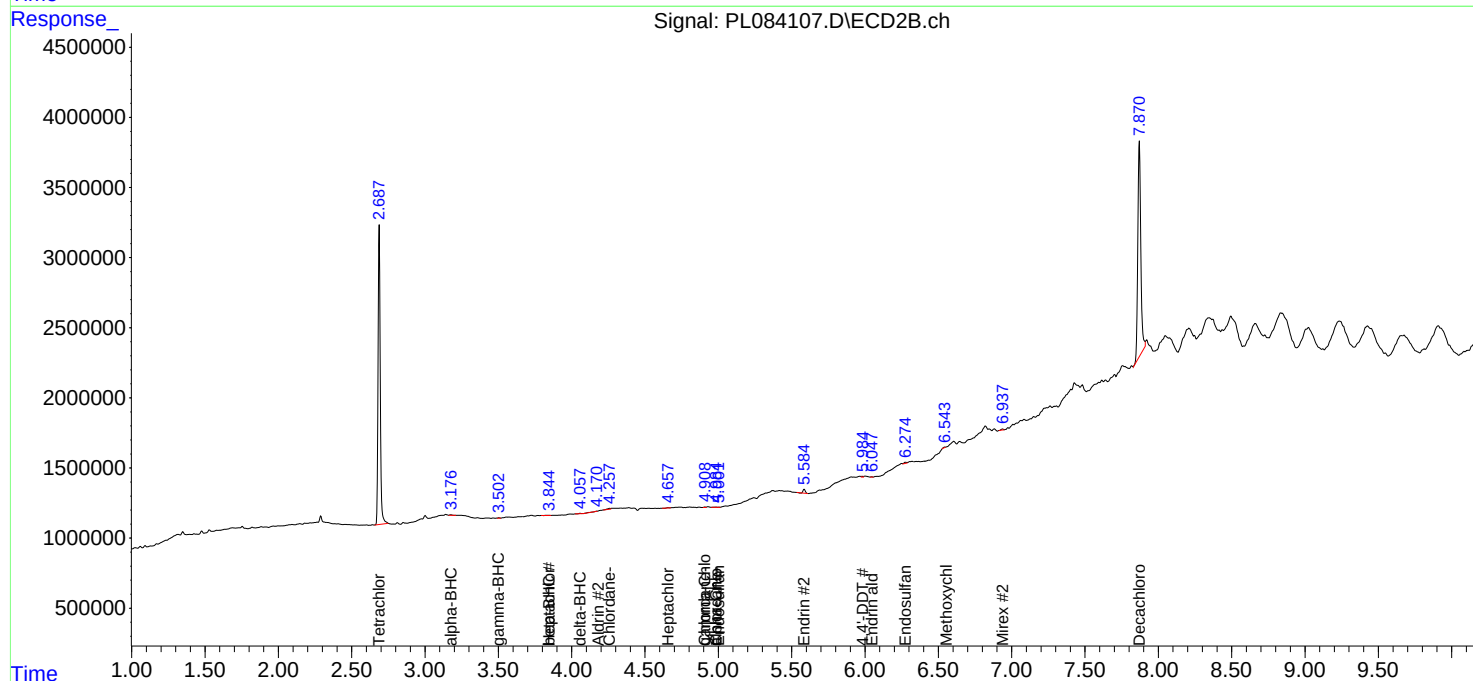
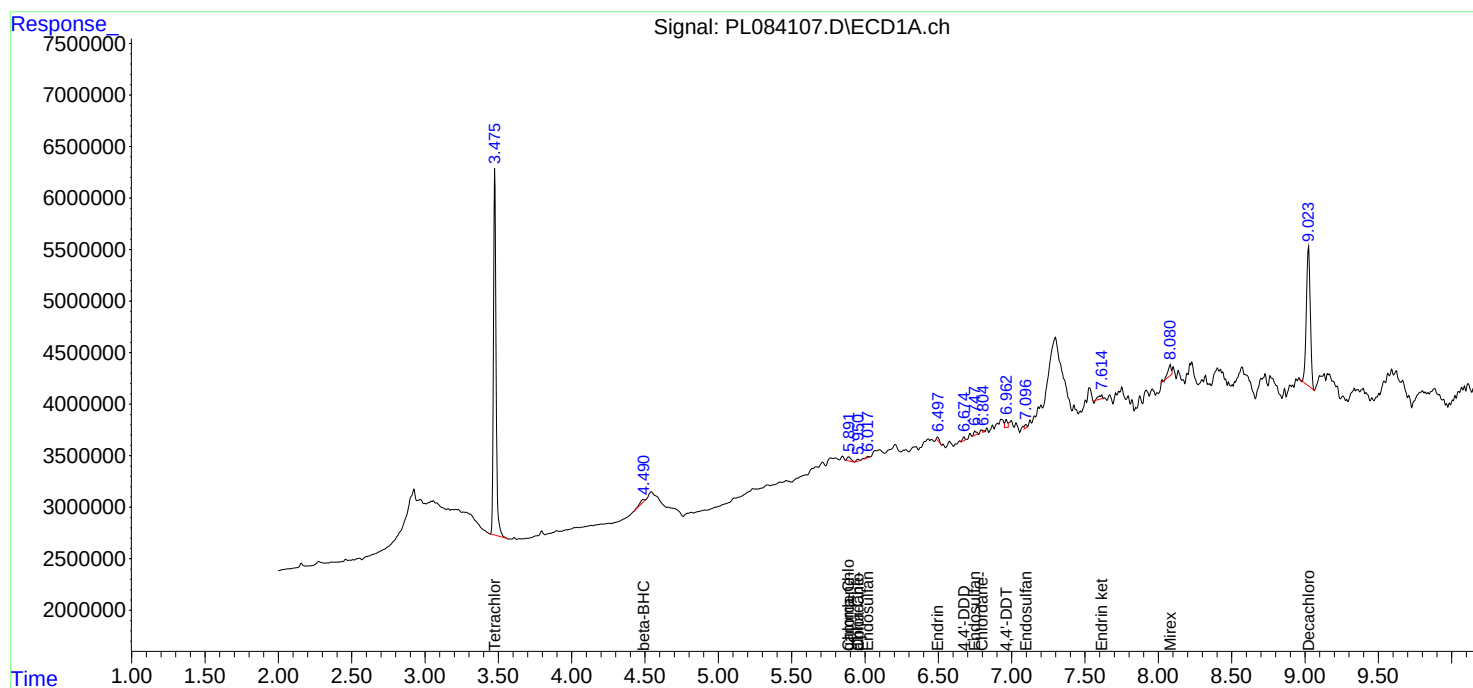
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

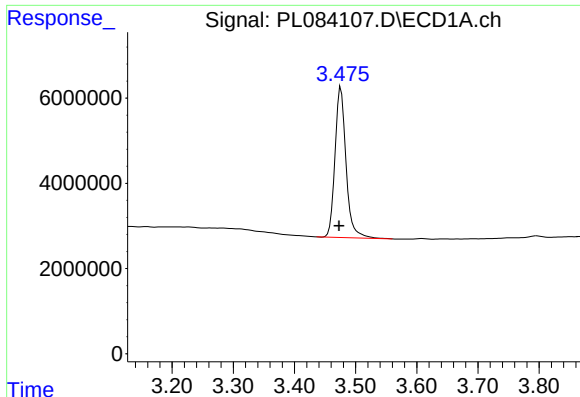
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 17:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:45:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

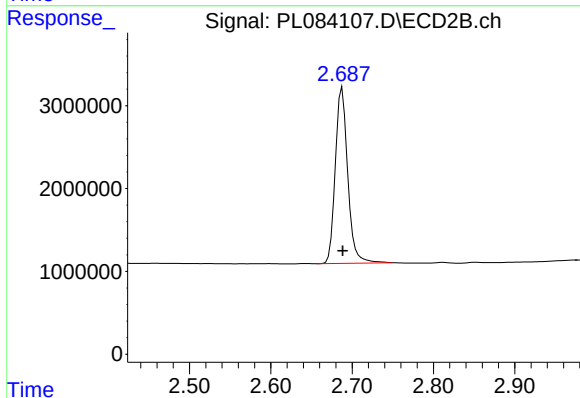




#1 Tetrachloro-m-xylene

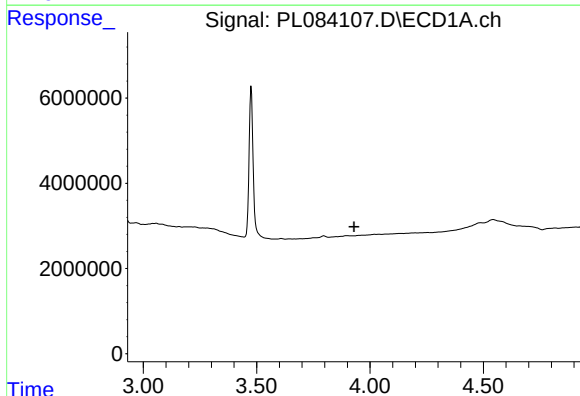
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 44146820
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



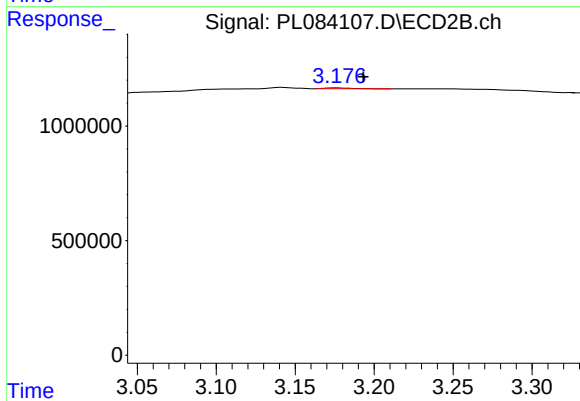
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 22532414
Conc: 20.29 ng/ml



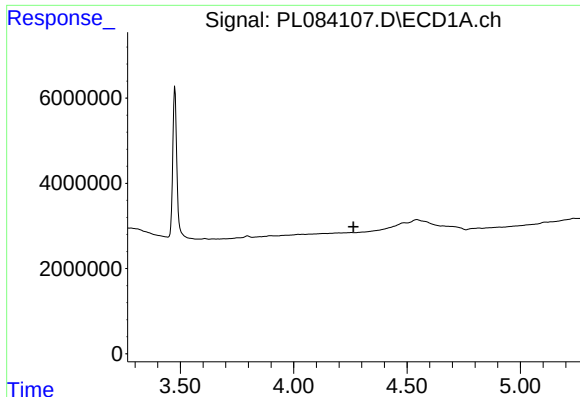
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

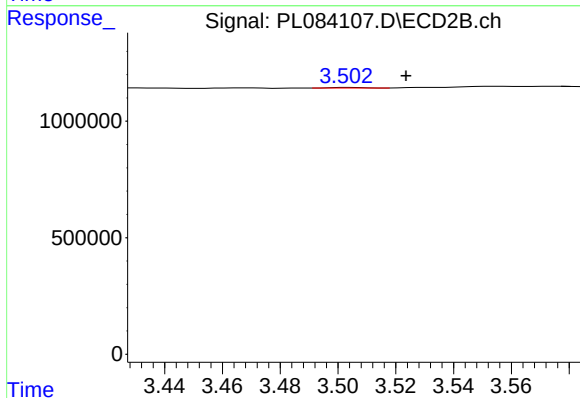
R.T.: 3.177 min
Delta R.T.: -0.016 min
Response: 42748
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

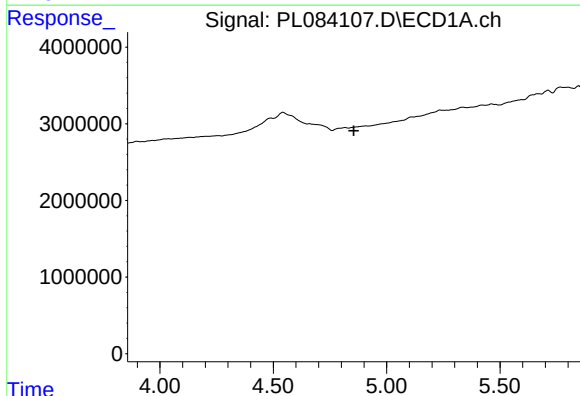
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



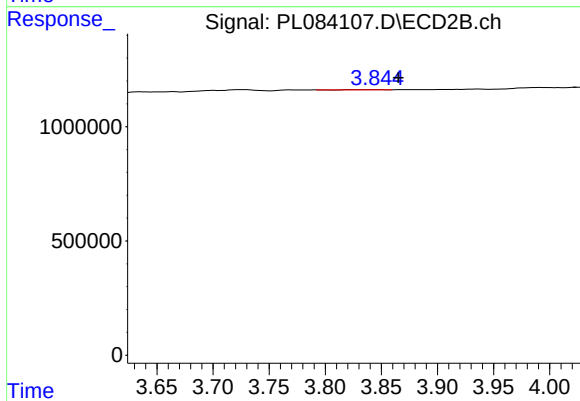
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.020 min
Response: 17181
Conc: 0.01 ng/ml



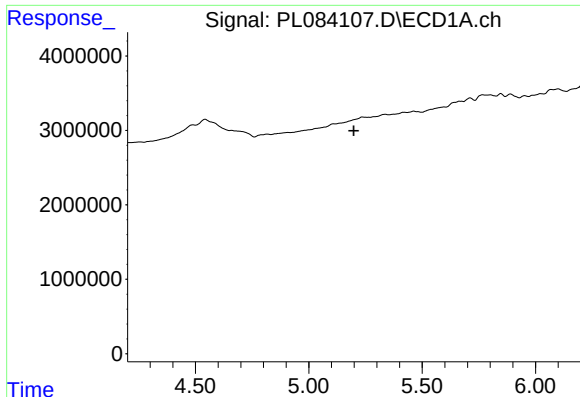
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

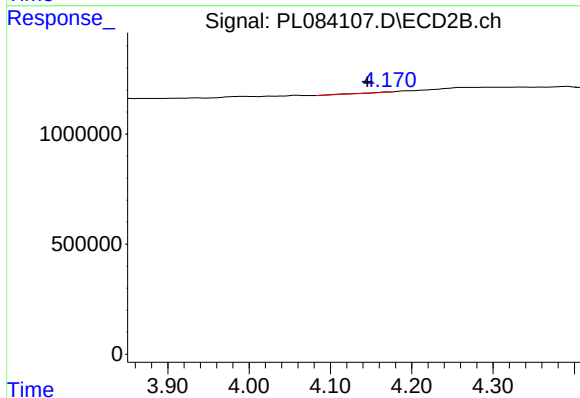
R.T.: 3.845 min
Delta R.T.: -0.020 min
Response: 12025
Conc: 0.01 ng/ml



#5 Aldrin

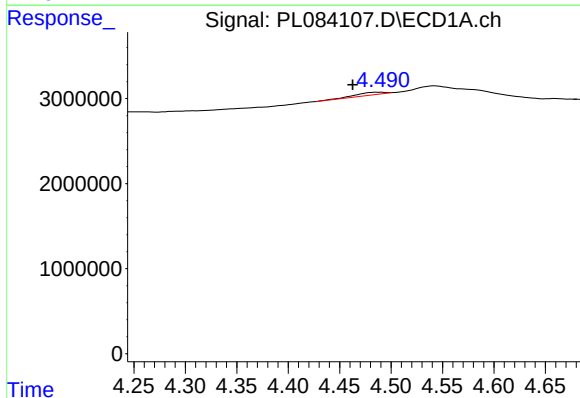
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



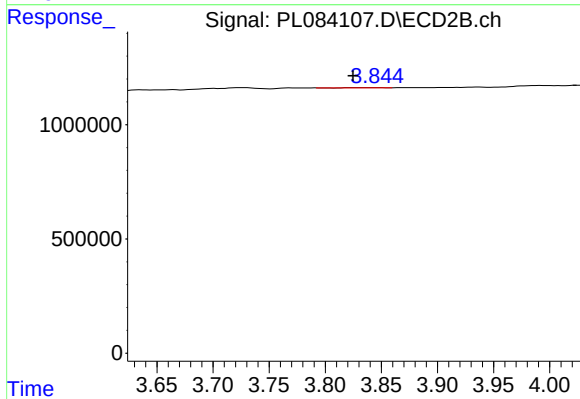
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: 0.026 min
Response: 38522
Conc: 0.03 ng/ml



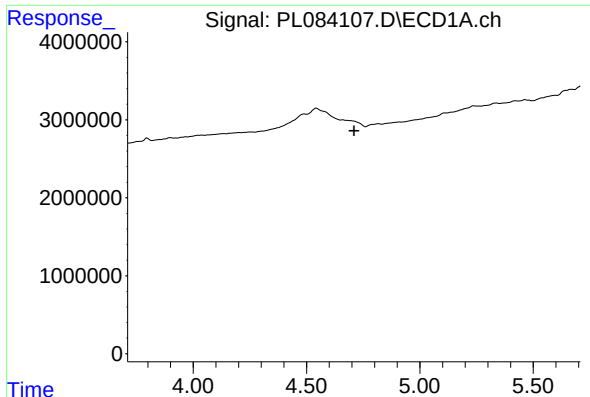
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.028 min
Response: 592755
Conc: 0.49 ng/ml



#6 beta-BHC

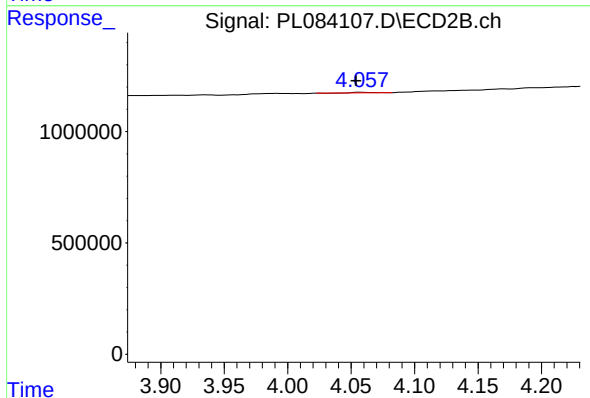
R.T.: 3.845 min
Delta R.T.: 0.020 min
Response: 12025
Conc: 0.02 ng/ml



#7 delta-BHC

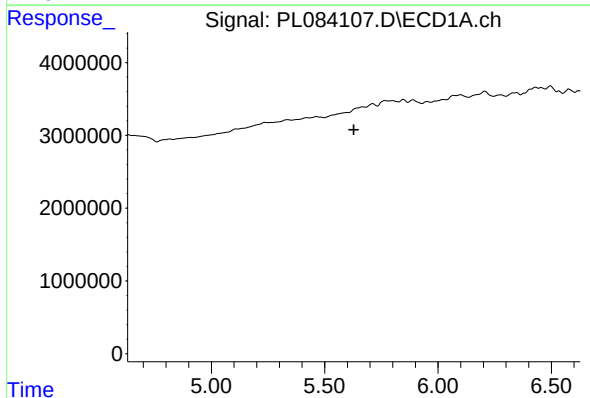
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



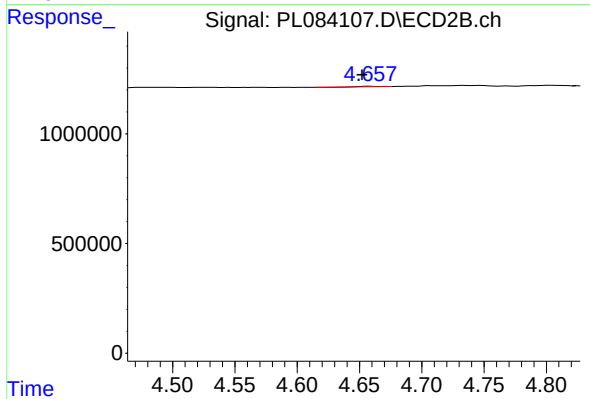
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 21210
Conc: 0.01 ng/ml



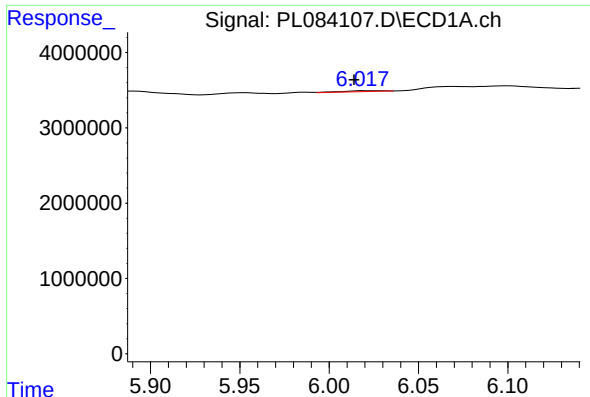
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

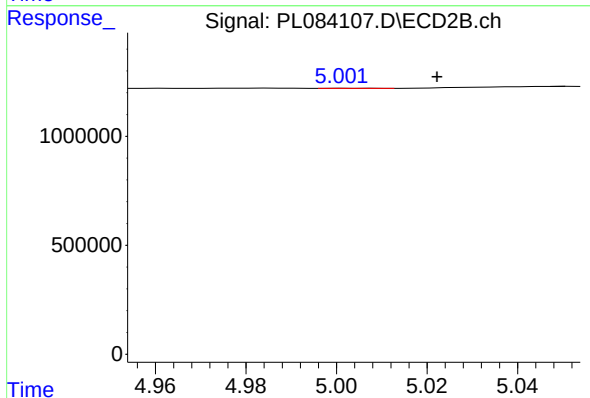
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 12397
Conc: 0.01 ng/ml



#9 Endosulfan I

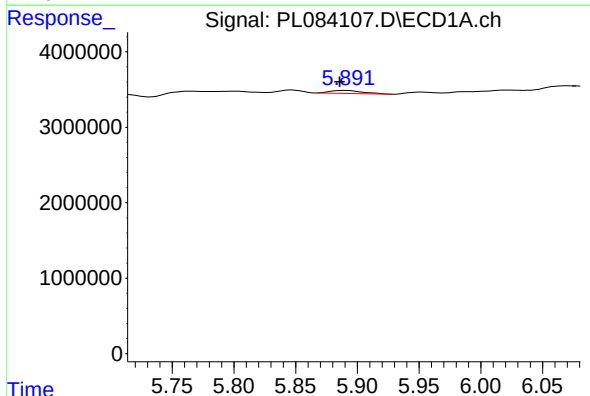
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 174439
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



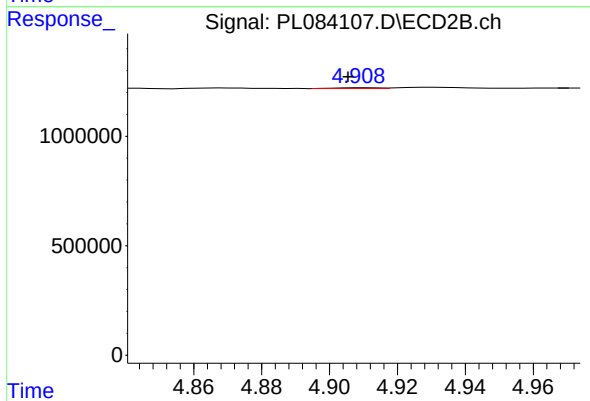
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.020 min
Response: 4704
Conc: 0.00 ng/ml



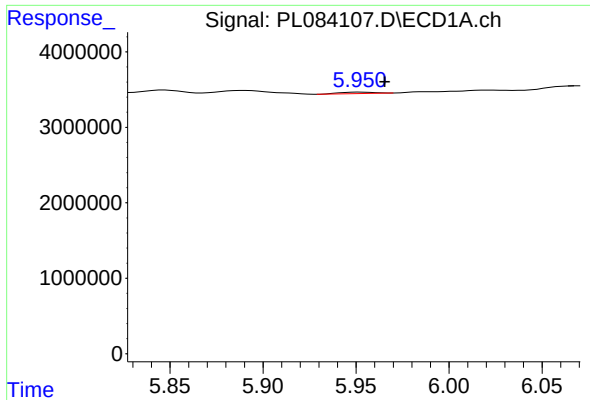
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 727294
Conc: 0.28 ng/ml



#10 gamma-Chlordane

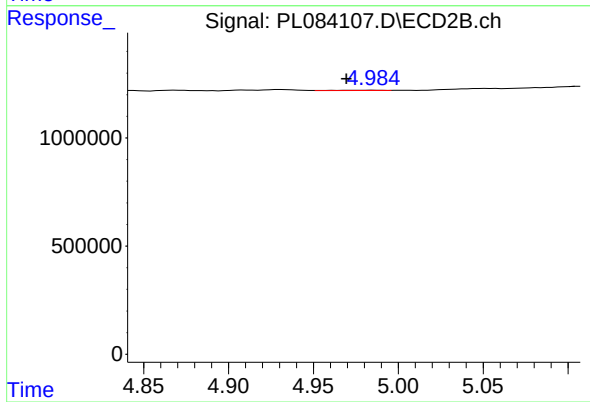
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 32658
Conc: 0.02 ng/ml



#11 alpha-Chlordane

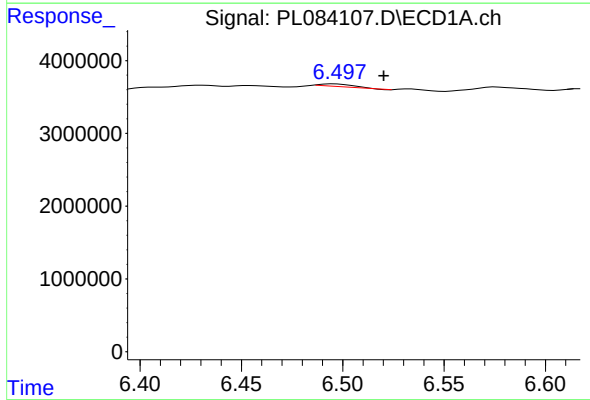
R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 241425
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



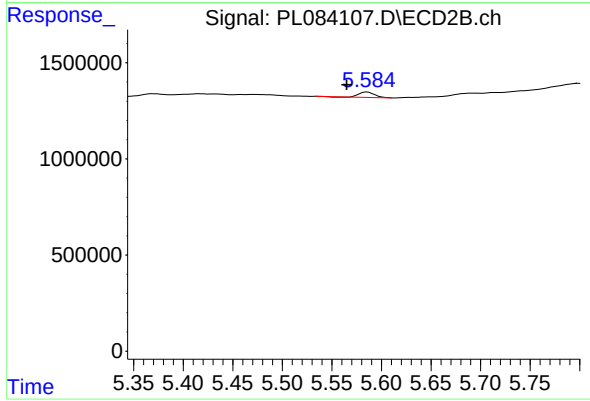
#11 alpha-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.016 min
Response: 27323
Conc: 0.02 ng/ml



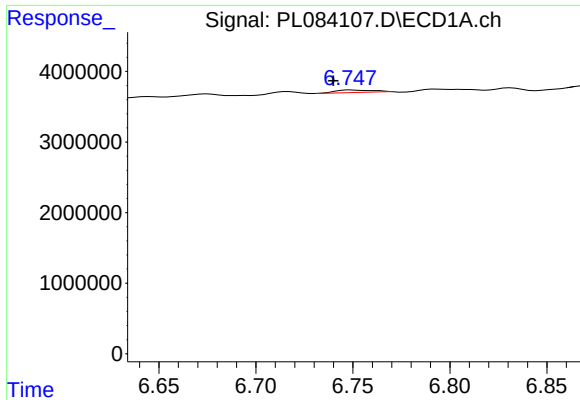
#14 Endrin

R.T.: 6.495 min
Delta R.T.: -0.025 min
Response: 398292
Conc: 0.21 ng/ml



#14 Endrin

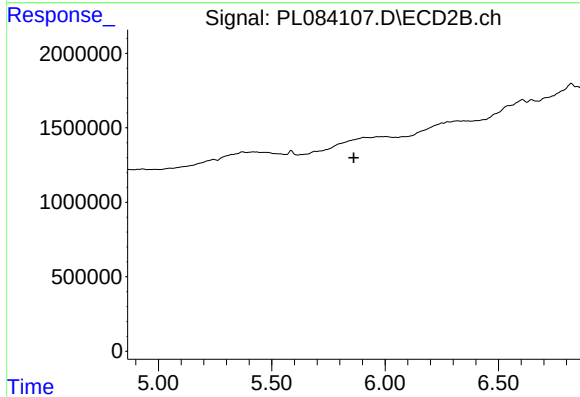
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 285474
Conc: 0.26 ng/ml



#15 Endosulfan II

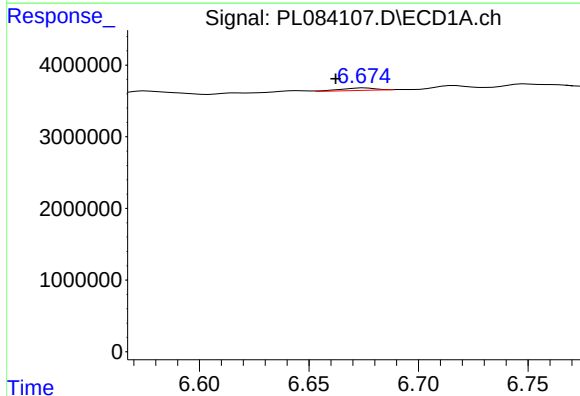
R.T.: 6.749 min
Delta R.T.: 0.009 min
Response: 559765
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



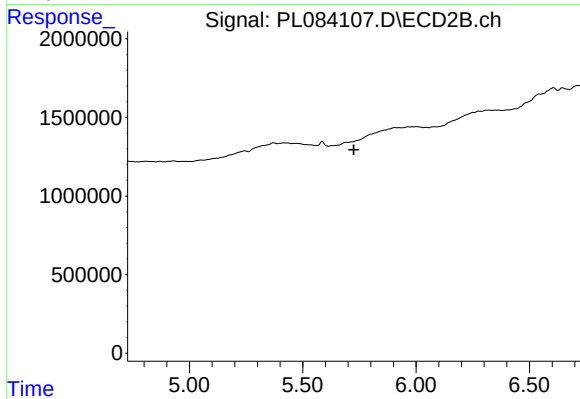
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



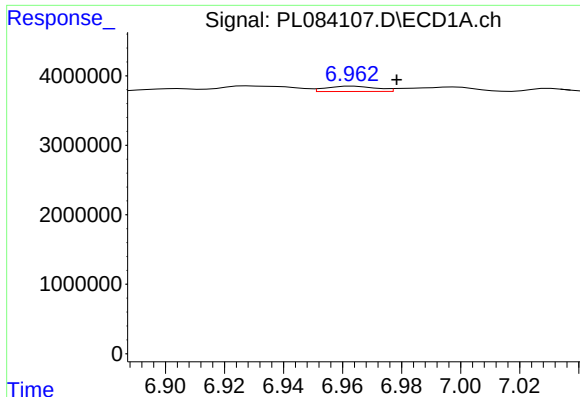
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 380143
Conc: 0.26 ng/ml



#16 4,4'-DDD

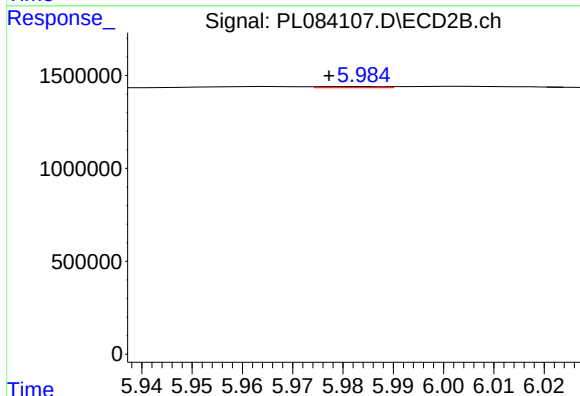
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

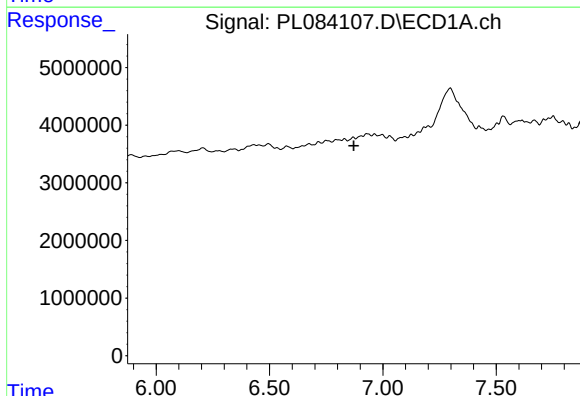
R.T.: 6.964 min
Delta R.T.: -0.015 min
Response: 905349
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



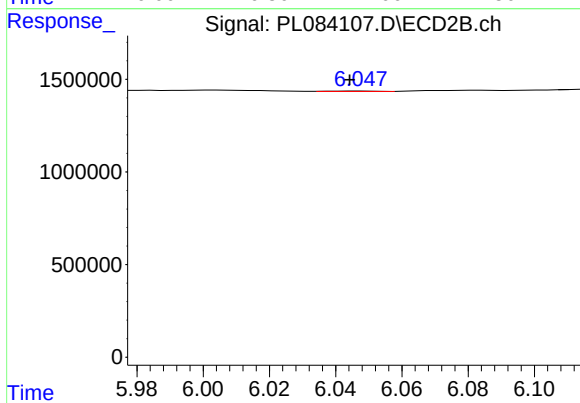
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 53782
Conc: 0.06 ng/ml



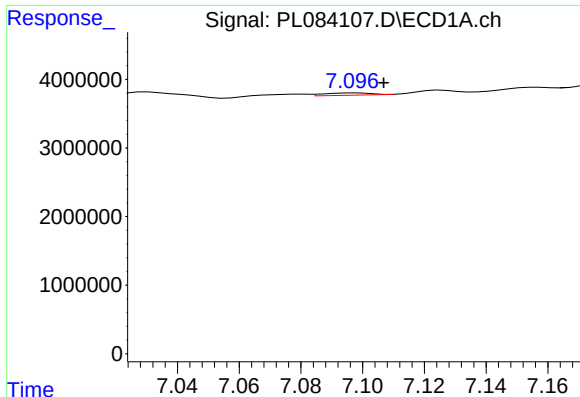
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: -148606
Conc: N.D.



#18 Endrin aldehyde

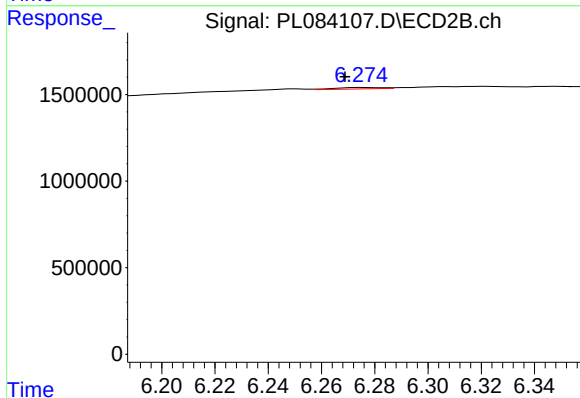
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 18823
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

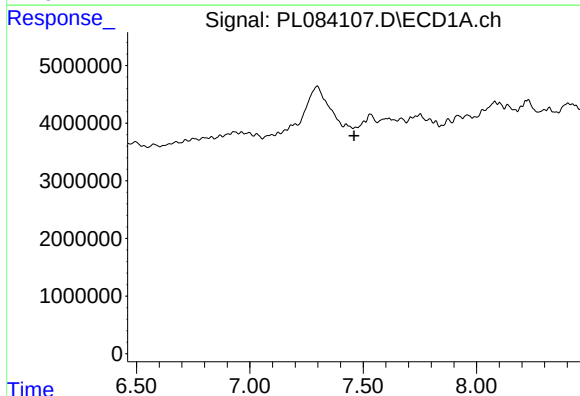
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 348856
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



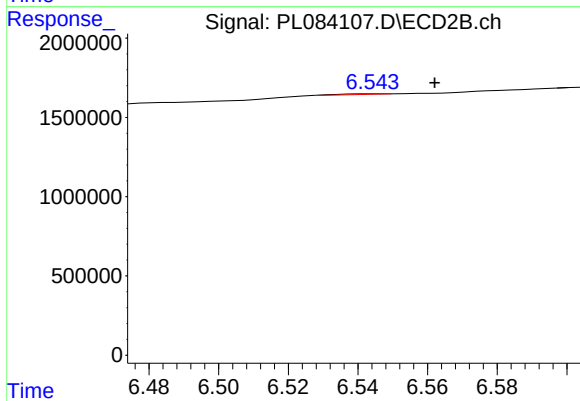
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 91638
Conc: 0.08 ng/ml



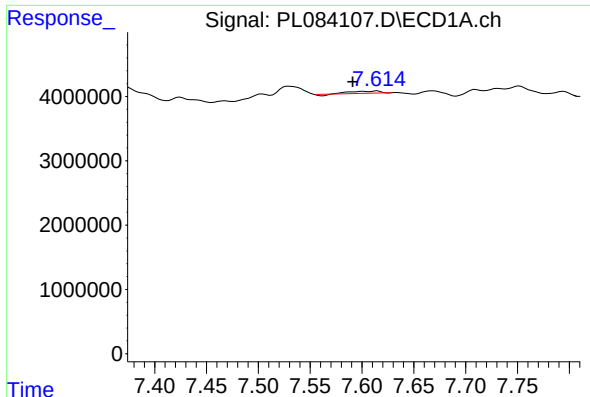
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: -178767
Conc: N.D.



#20 Methoxychlor

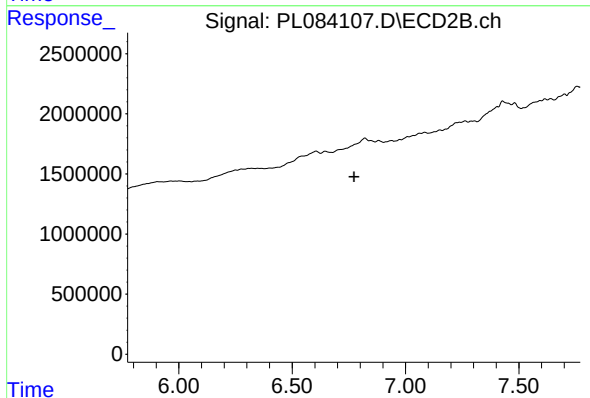
R.T.: 6.545 min
Delta R.T.: -0.017 min
Response: 35434
Conc: 0.07 ng/ml



#21 Endrin ketone

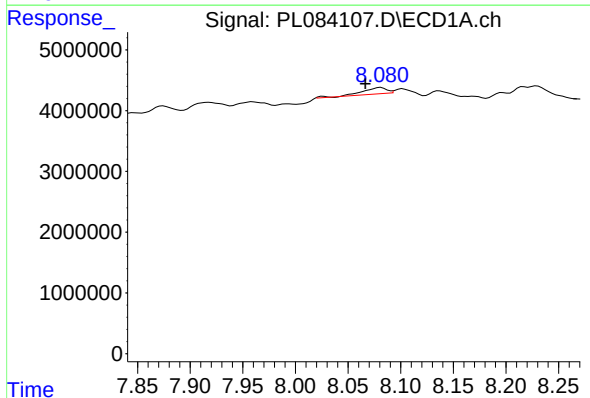
R.T.: 7.614 min
Delta R.T.: 0.023 min
Response: 606522
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



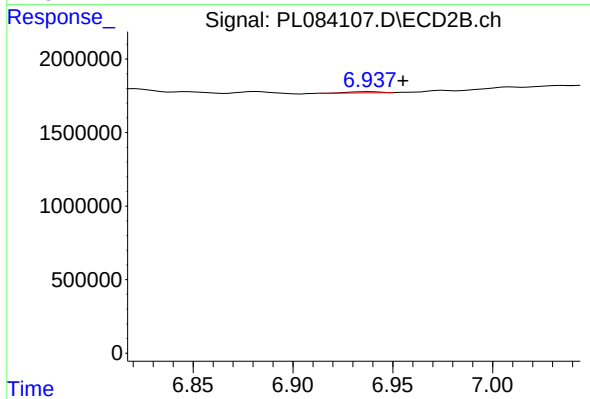
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



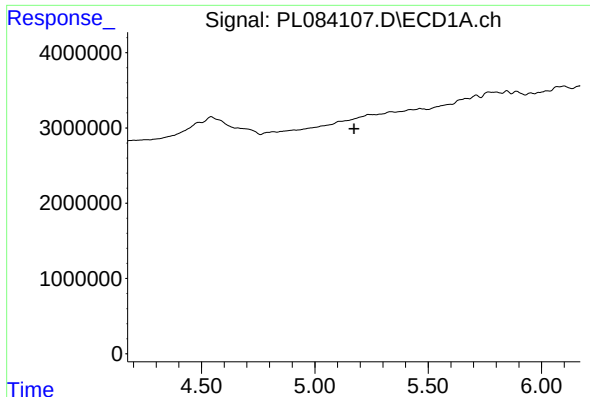
#22 Mirex

R.T.: 8.081 min
Delta R.T.: 0.014 min
Response: 1658239
Conc: 1.16 ng/ml



#22 Mirex

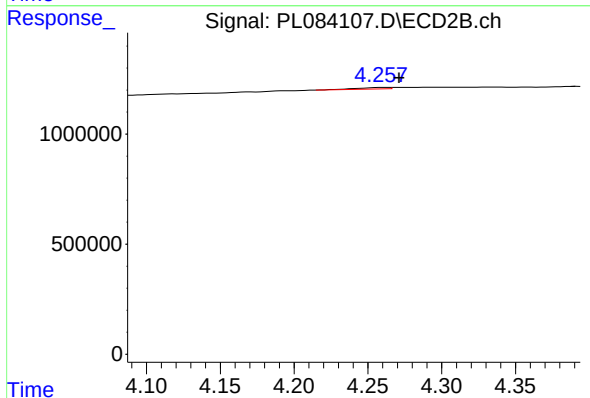
R.T.: 6.939 min
Delta R.T.: -0.016 min
Response: 79826
Conc: 0.08 ng/ml



#24 Chlordane-2

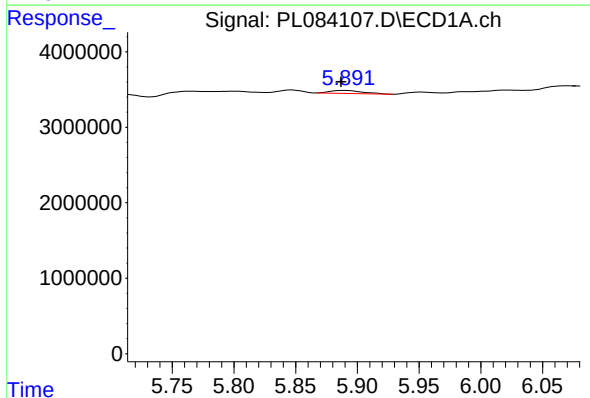
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



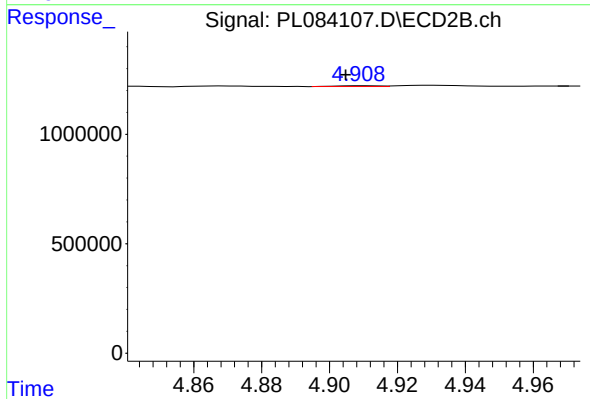
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 99374
Conc: 0.23 ng/ml



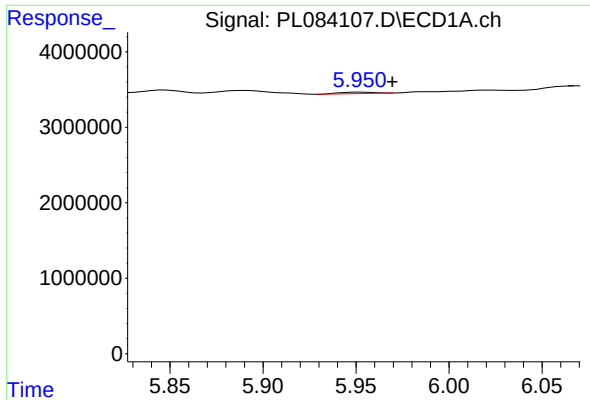
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 727294
Conc: 0.21 ng/ml



#25 Chlordane-3

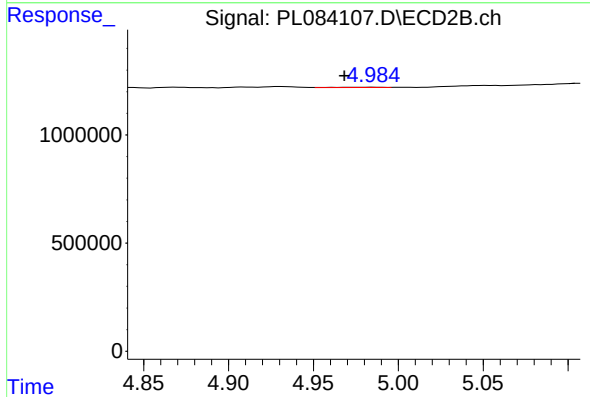
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 32658
Conc: 0.02 ng/ml



#26 Chlordane-4

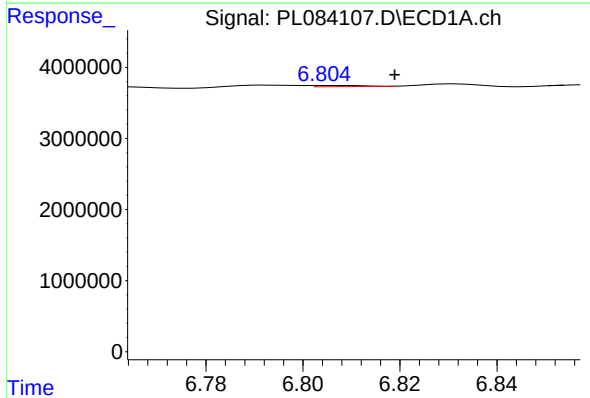
R.T.: 5.953 min
Delta R.T.: -0.017 min
Response: 241425
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



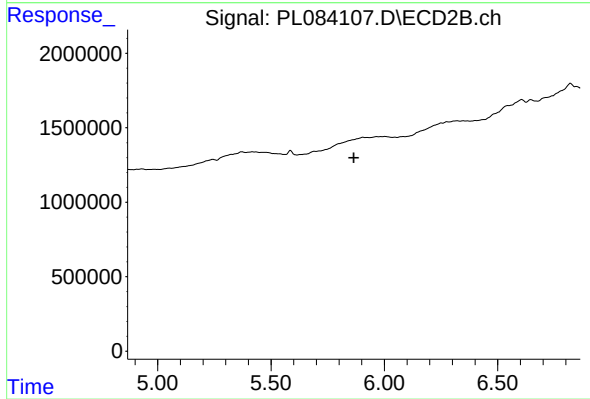
#26 Chlordane-4

R.T.: 4.985 min
Delta R.T.: 0.017 min
Response: 27323
Conc: 0.02 ng/ml



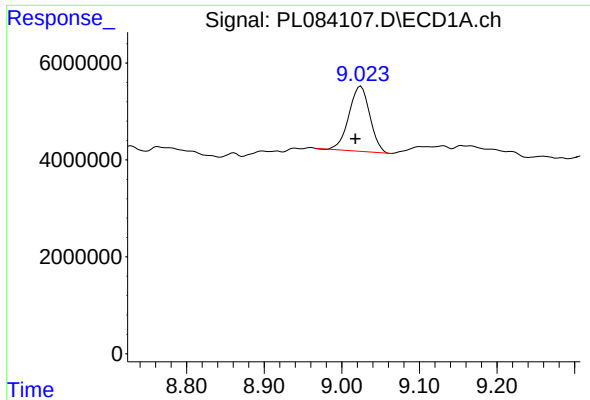
#27 Chlordane-5

R.T.: 6.806 min
Delta R.T.: -0.013 min
Response: 110035
Conc: 0.18 ng/ml



#27 Chlordane-5

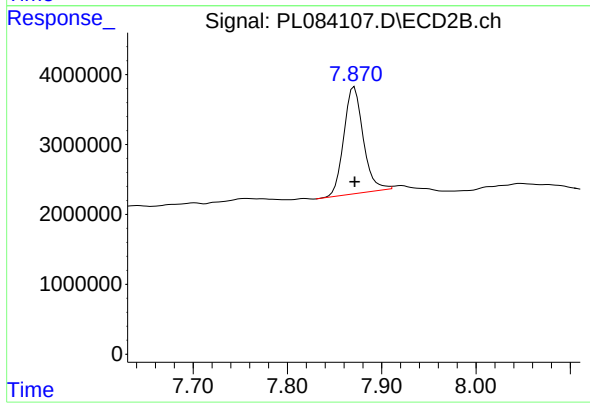
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 25207960
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 21843060
Conc: 19.66 ng/ml