

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 21:34
 Operator : AR\AJ
 Sample : 03639-31
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:45:15 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...	3.475	2.688	39856875	20496391	19.930	18.456
2)	SA Decachlor...	9.022	7.870	20978828	19490458	16.117	17.541
Target Compounds							
3)	MA gamma-BHC...	4.238f	3.525	355823	132880	0.126	0.087 #
4)	MA Heptachlor	4.833f	3.883f	185651	23527	0.068	0.020 #
5)	MB Aldrin	0.000	4.131	0	37950	N.D.	0.025 #
6)	B beta-BHC	4.485f	3.837	1737725	133989	1.448	0.203 #
7)	B delta-BHC	4.696	4.069f	1028771	35868	0.386	0.024 #
8)	B Heptachlo...	5.657f	4.672f	675554	-9034	0.253	N.D. #
9)	A Endosulfan I	0.000	5.044f	0	533771	N.D.	0.435 #
10)	B gamma-Chl...	5.902f	4.891	324612	170761	0.126	0.128
11)	B alpha-Chl...	5.974	4.966	222187	191515	0.087	0.142 #
12)	B 4,4'-DDE	6.151	5.165	238985	189948	0.119	0.155 #
13)	MA Dieldrin	6.295	5.295	322072	467992	0.135	0.359 #
14)	MA Endrin	0.000	5.545f	0	31281	N.D.	0.028 #
15)	B Endosulfa...	0.000	5.839f	0	239590	N.D.	0.208 #
16)	A 4,4'-DDD	6.669	0.000	348011	0	0.237	N.D. #
17)	MA 4,4'-DDT	6.983	5.975	507339	456611	0.318	0.501 #
18)	B Endrin al...	6.891f	6.063f	-40862	52303	N.D.	0.058
20)	A Methoxychlor	0.000	6.574	0	364344	N.D.	0.760 #
23)	Chlordane-1	0.000	3.705	0	365317	N.D.	0.926 #
24)	Chlordane-2	0.000	4.257	0	50645	N.D.	0.119 #
25)	Chlordane-3	5.902f	4.891	324612	170761	0.092	0.125 #
26)	Chlordane-4	5.974	4.966	222187	191515	0.054	0.134 #
27)	Chlordane-5	0.000	5.839f	0	239590	N.D.	0.522 #

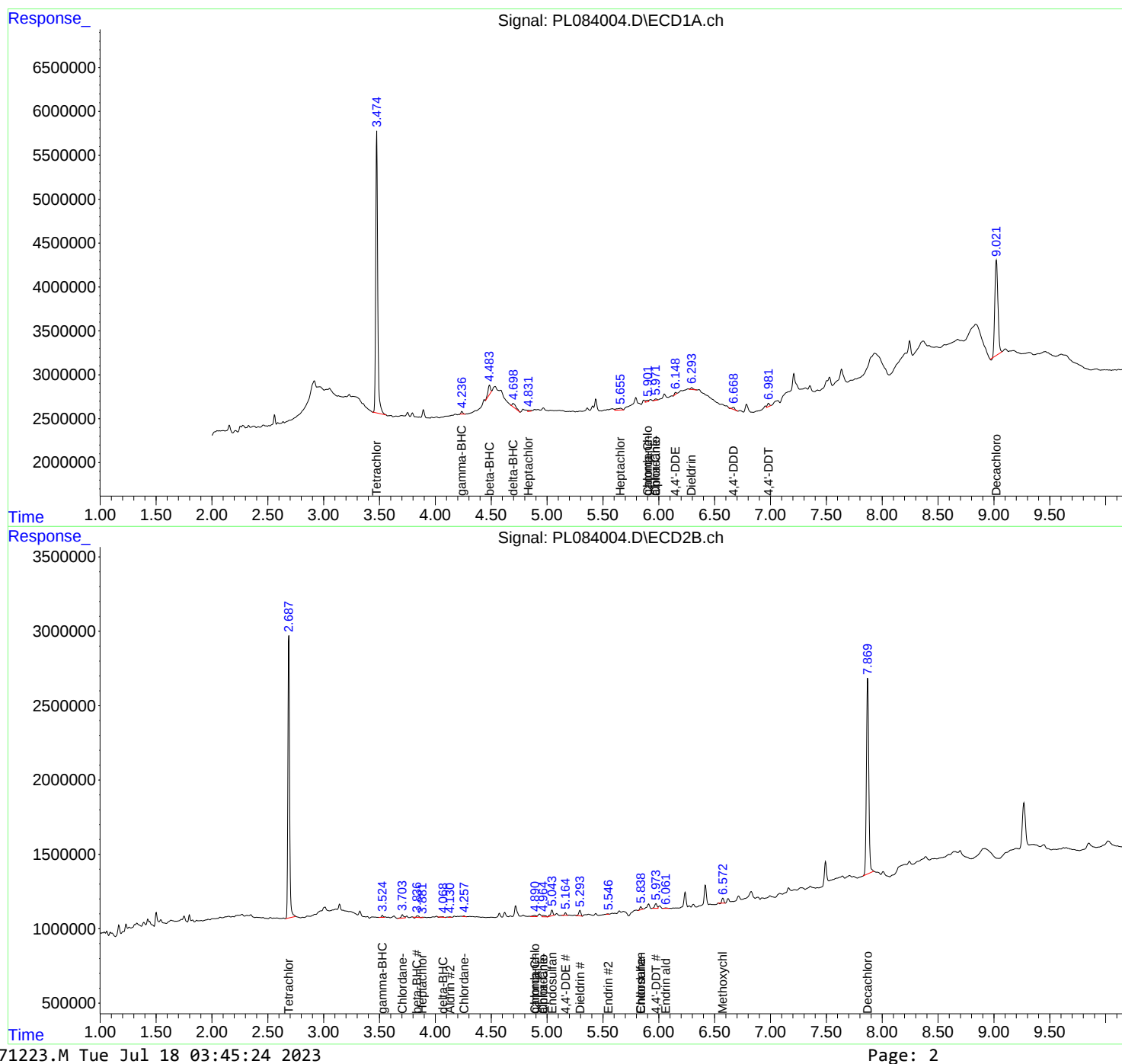
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

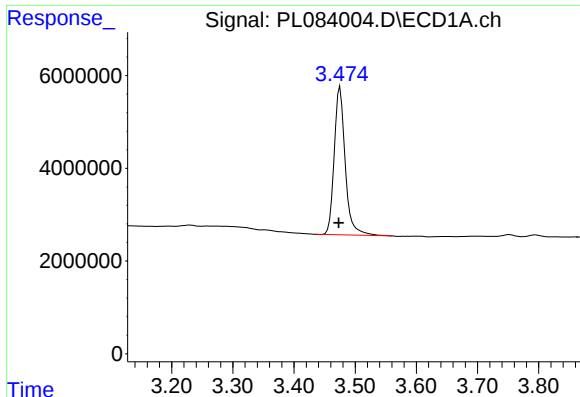
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 21:34
Operator : AR\AJ
Sample : 03639-31
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:45:15 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

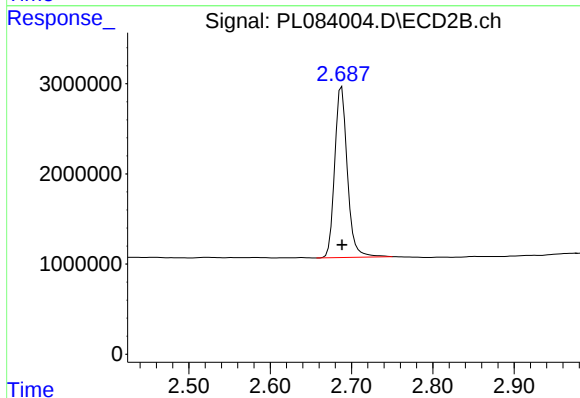




#1 Tetrachloro-m-xylene

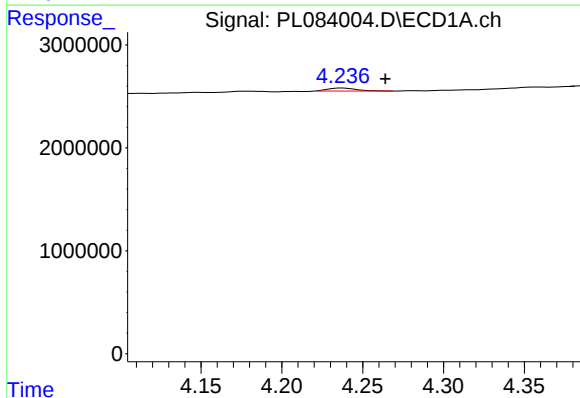
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 39856875
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



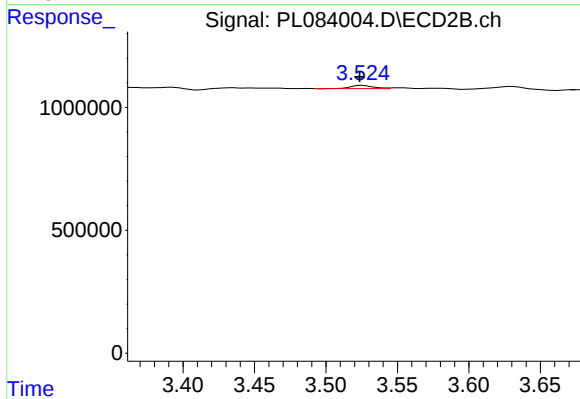
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20496391
Conc: 18.46 ng/ml



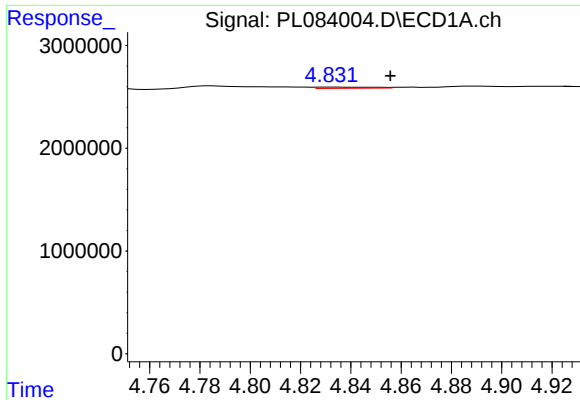
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 355823
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

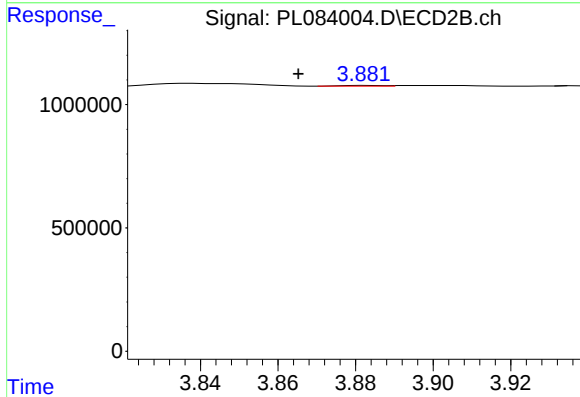
R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 132880
Conc: 0.09 ng/ml



#4 Heptachlor

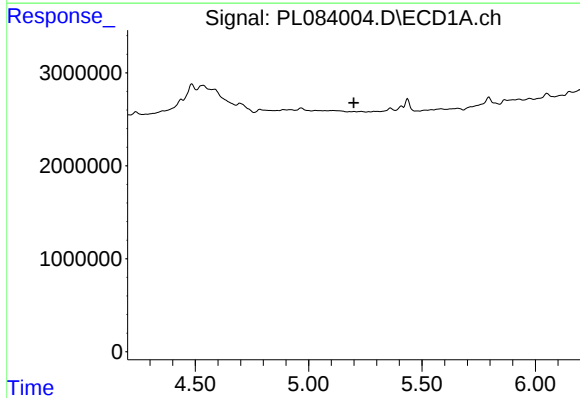
R.T.: 4.833 min
Delta R.T.: -0.023 min
Response: 185651
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



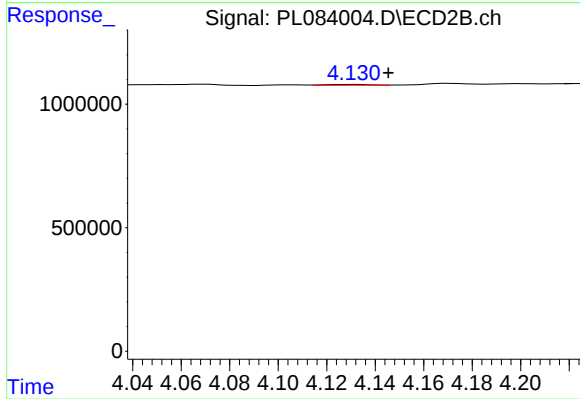
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.017 min
Response: 23527
Conc: 0.02 ng/ml



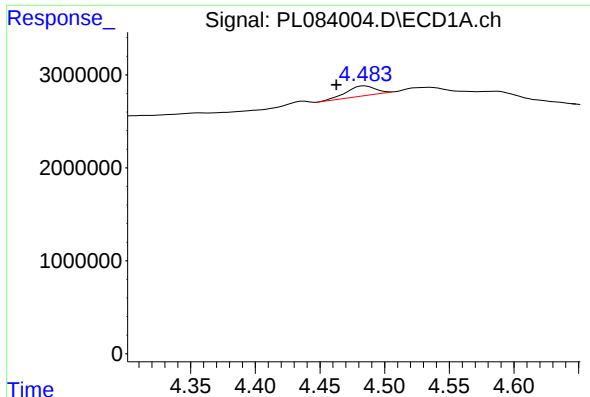
#5 Aldrin

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



#5 Aldrin

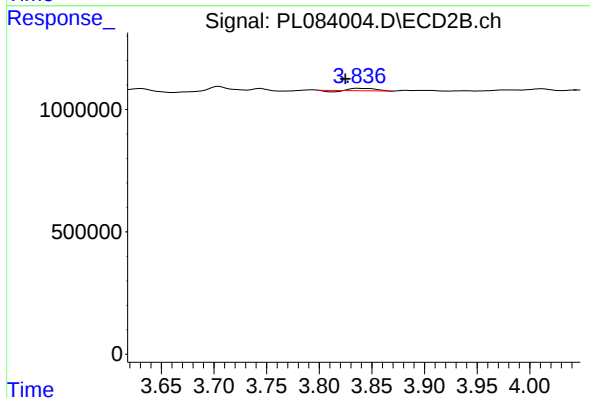
R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 37950
Conc: 0.03 ng/ml



#6 beta-BHC

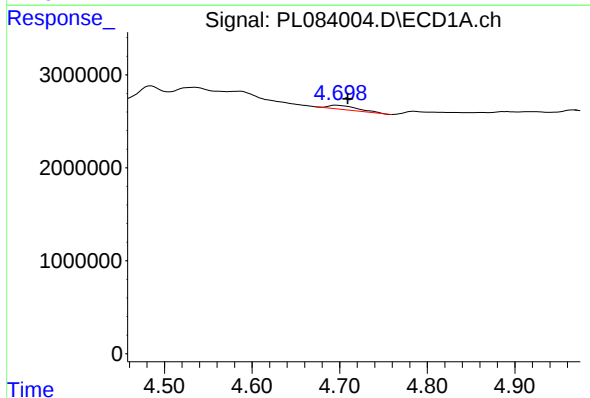
R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 1737725
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



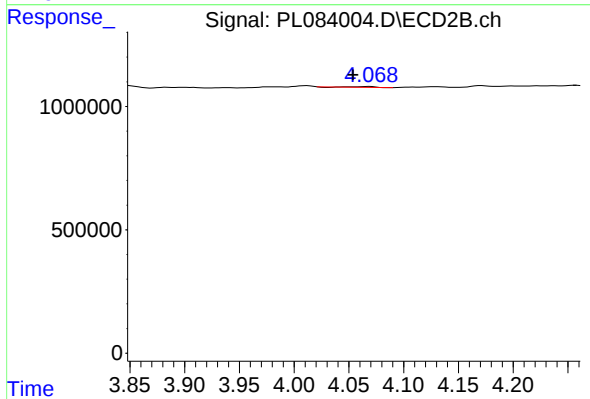
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: 133989
Conc: 0.20 ng/ml



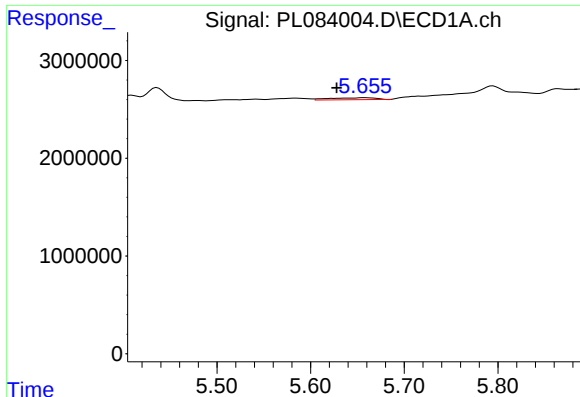
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: -0.013 min
Response: 1028771
Conc: 0.39 ng/ml



#7 delta-BHC

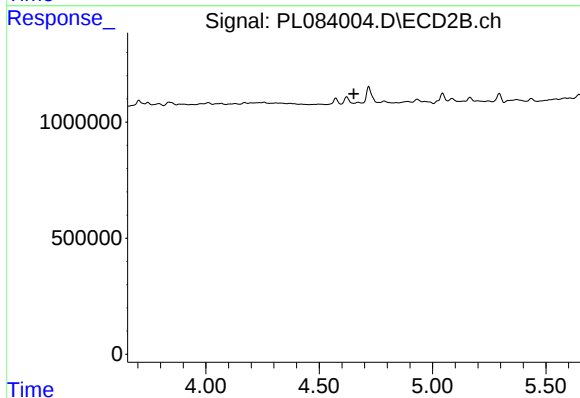
R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 35868
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

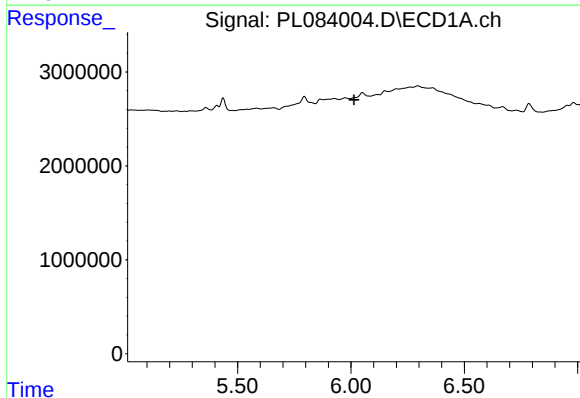
R.T.: 5.657 min
Delta R.T.: 0.029 min
Response: 675554
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



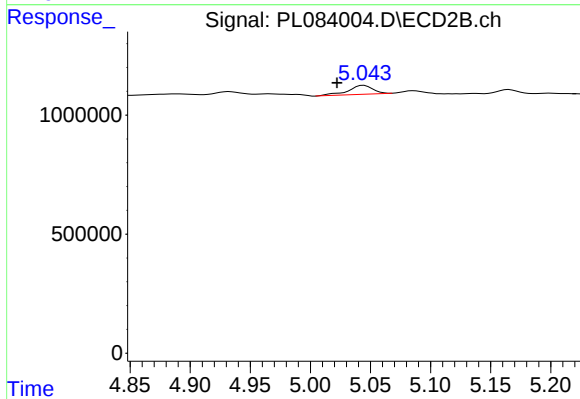
#8 Heptachlor epoxide

R.T.: 4.672 min
Delta R.T.: 0.020 min
Response: -9034
Conc: N.D.



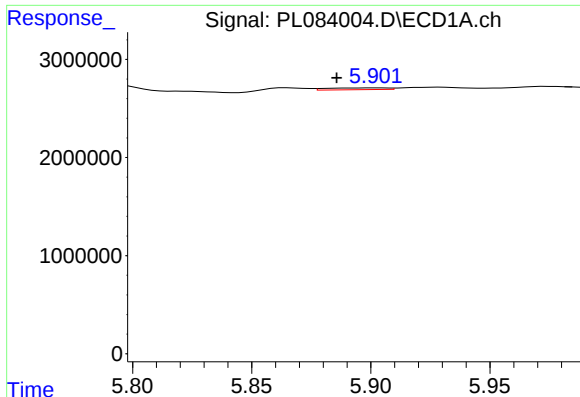
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

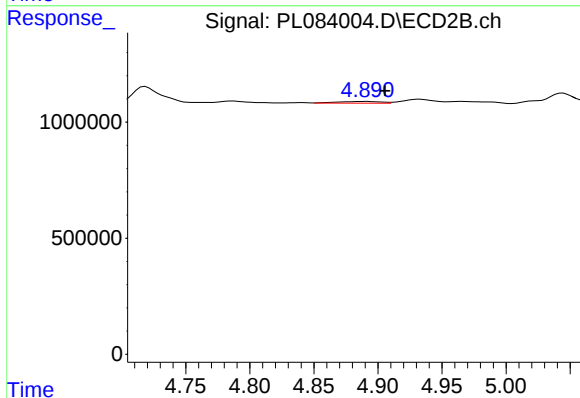
R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 533771
Conc: 0.44 ng/ml



#10 gamma-Chlordane

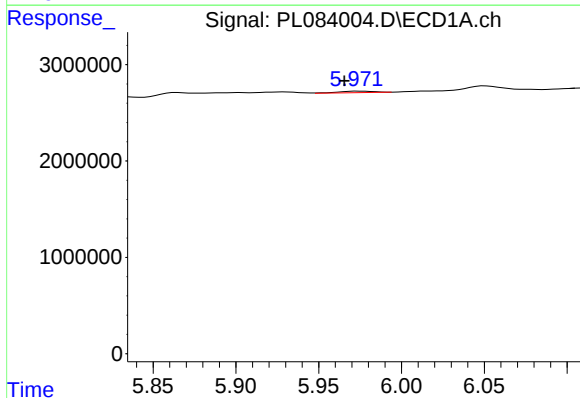
R.T.: 5.902 min
Delta R.T.: 0.017 min
Response: 324612
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



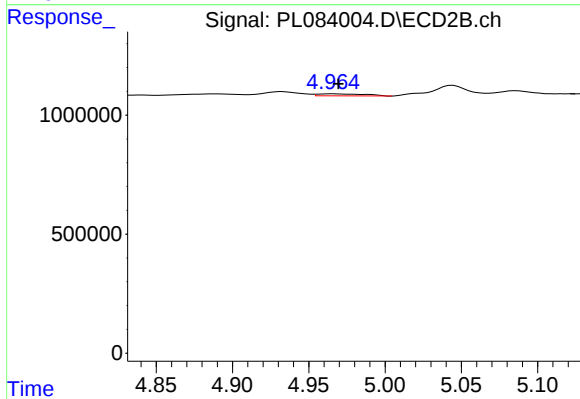
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.015 min
Response: 170761
Conc: 0.13 ng/ml



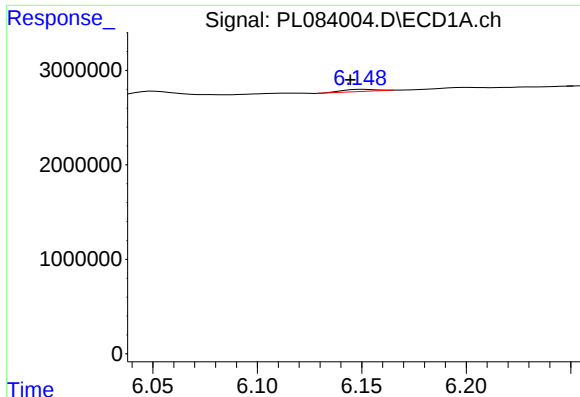
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 222187
Conc: 0.09 ng/ml



#11 alpha-Chlordane

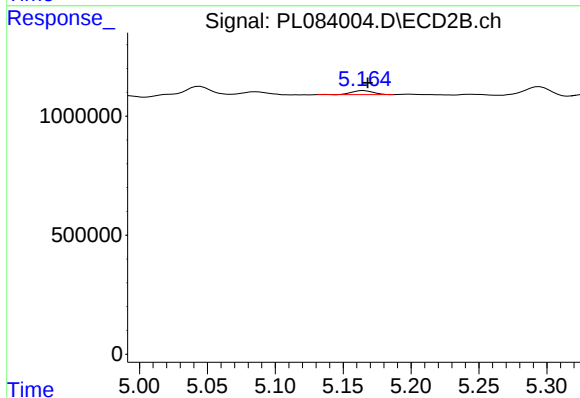
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 191515
Conc: 0.14 ng/ml



#12 4,4'-DDE

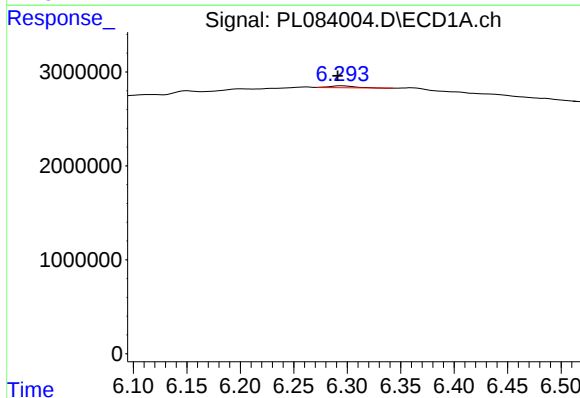
R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 238985
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



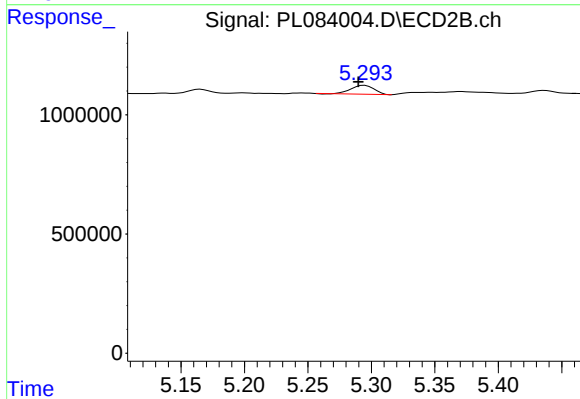
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 189948
Conc: 0.15 ng/ml



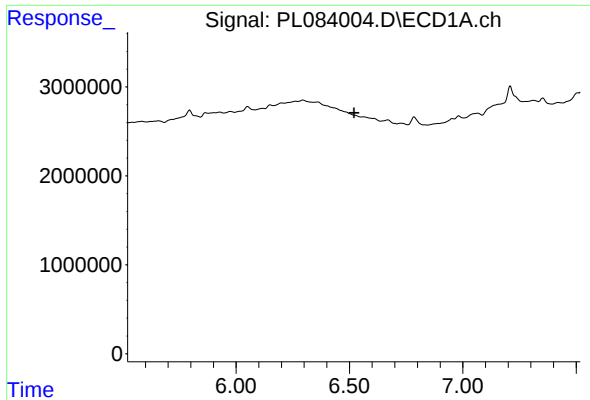
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 322072
Conc: 0.13 ng/ml



#13 Dieldrin

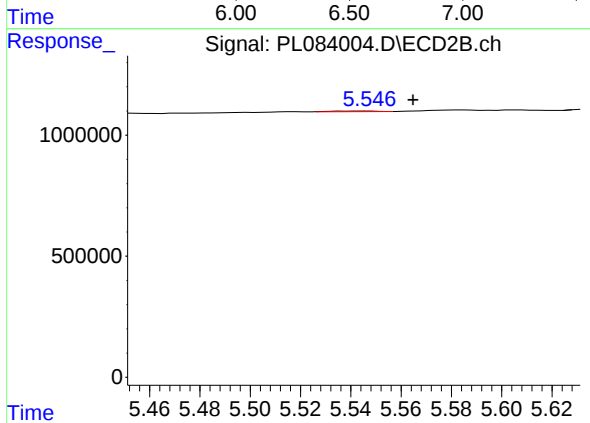
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 467992
Conc: 0.36 ng/ml



#14 Endrin

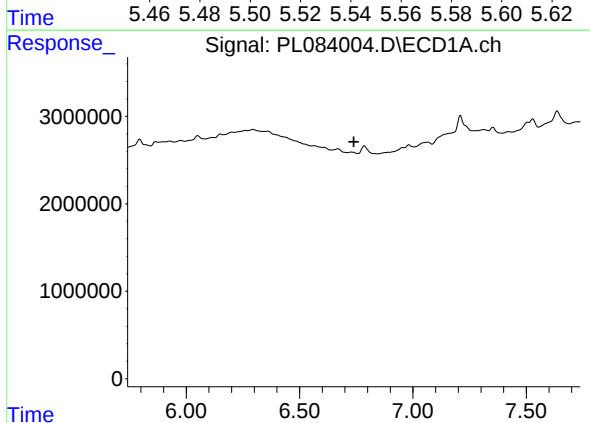
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



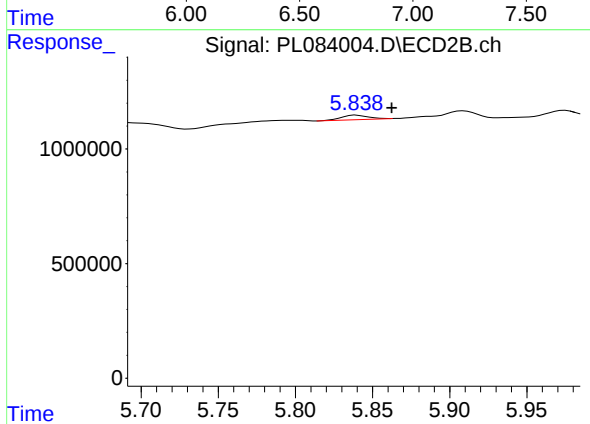
#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 31281
Conc: 0.03 ng/ml



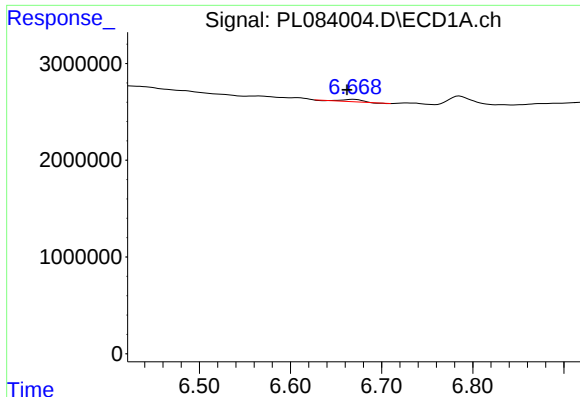
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

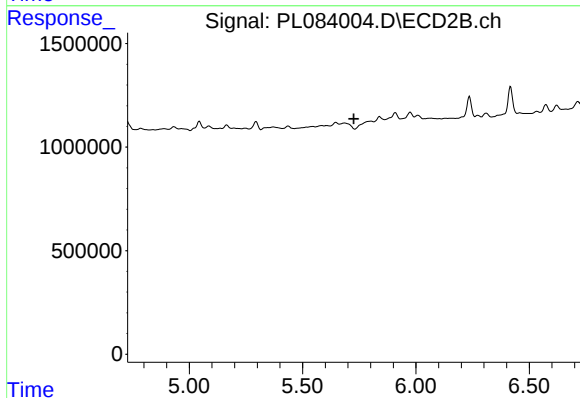
R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 239590
Conc: 0.21 ng/ml



#16 4,4'-DDD

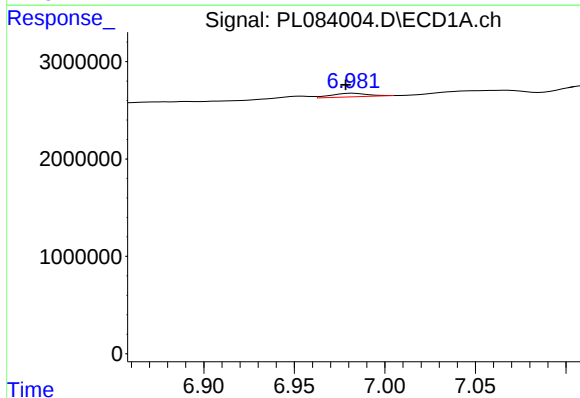
R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 348011
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



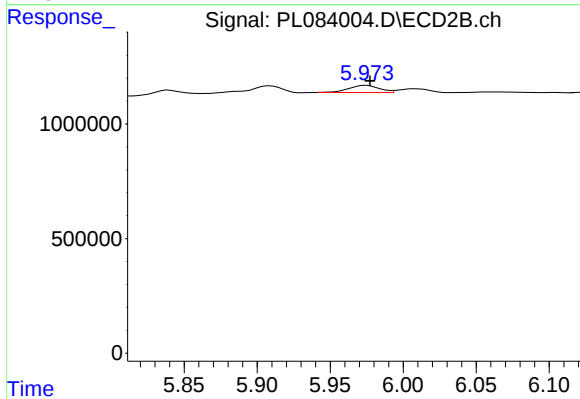
#16 4,4'-DDD

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



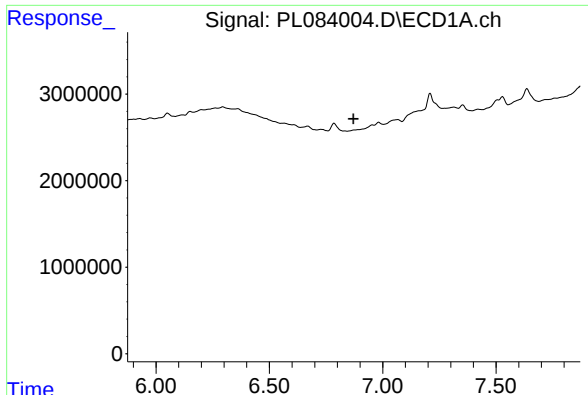
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 507339
Conc: 0.32 ng/ml



#17 4,4'-DDT

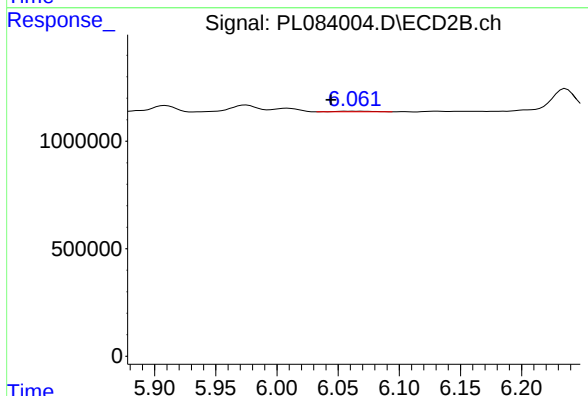
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 456611
Conc: 0.50 ng/ml



#18 Endrin aldehyde

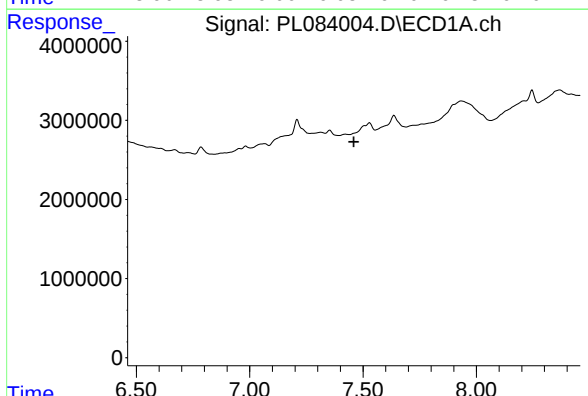
R.T.: 6.891 min
Delta R.T.: 0.020 min
Response: -40862
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



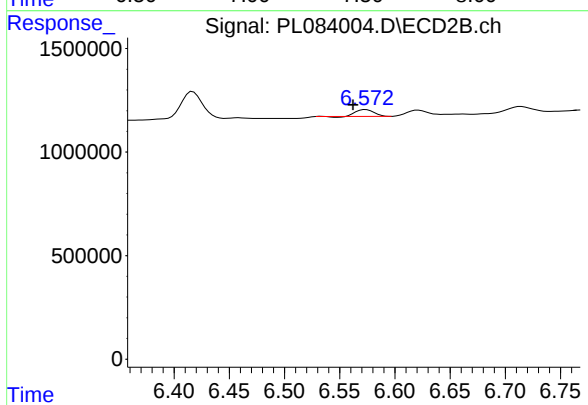
#18 Endrin aldehyde

R.T.: 6.063 min
Delta R.T.: 0.019 min
Response: 52303
Conc: 0.06 ng/ml



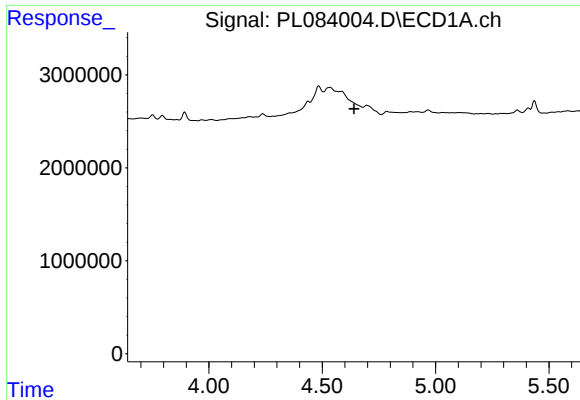
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

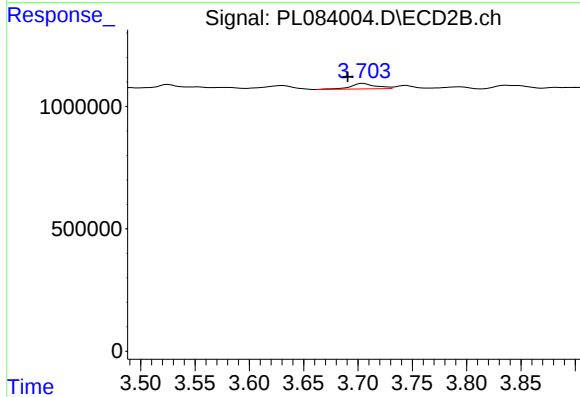
R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 364344
Conc: 0.76 ng/ml



#23 Chlordane-1

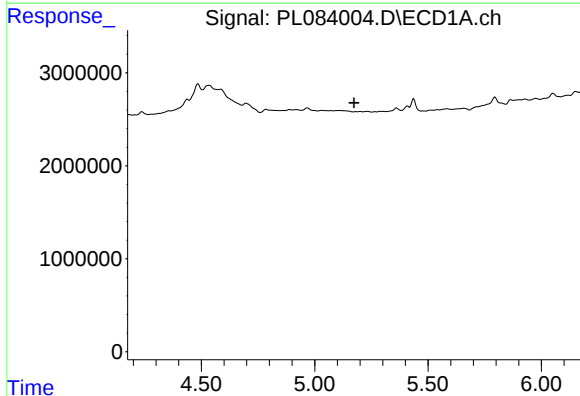
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



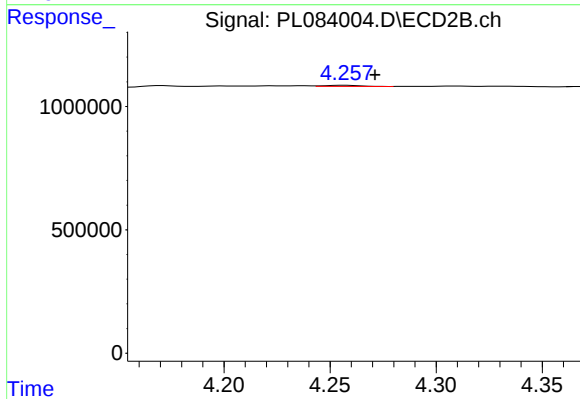
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 365317
Conc: 0.93 ng/ml



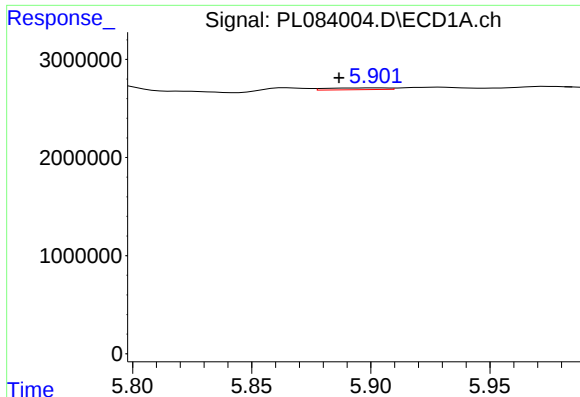
#24 Chlordane-2

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



#24 Chlordane-2

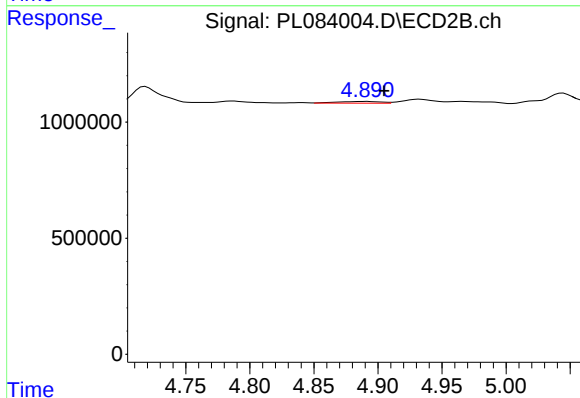
R.T.: 4.257 min
Delta R.T.: -0.014 min
Response: 50645
Conc: 0.12 ng/ml



#25 Chlordane-3

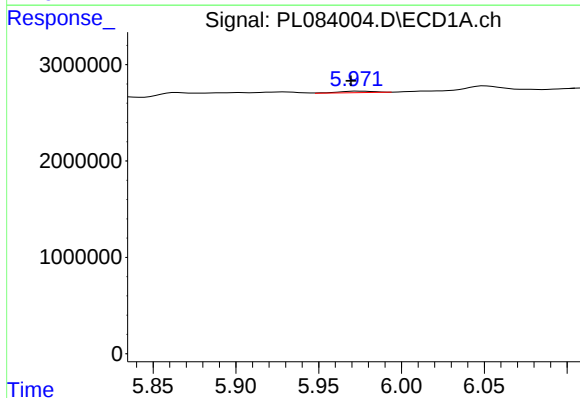
R.T.: 5.902 min
Delta R.T.: 0.016 min
Response: 324612
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



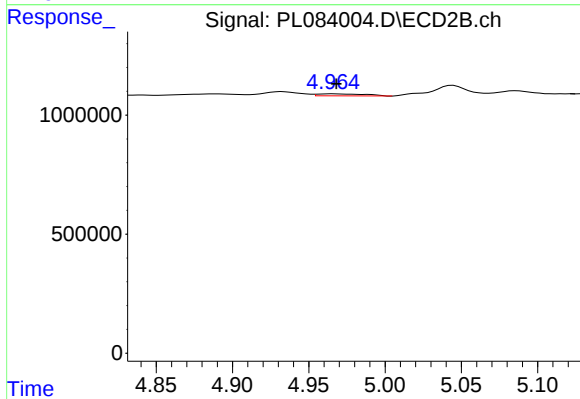
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 170761
Conc: 0.12 ng/ml



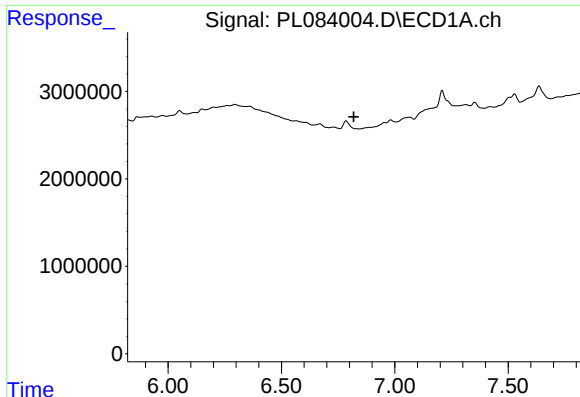
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 222187
Conc: 0.05 ng/ml



#26 Chlordane-4

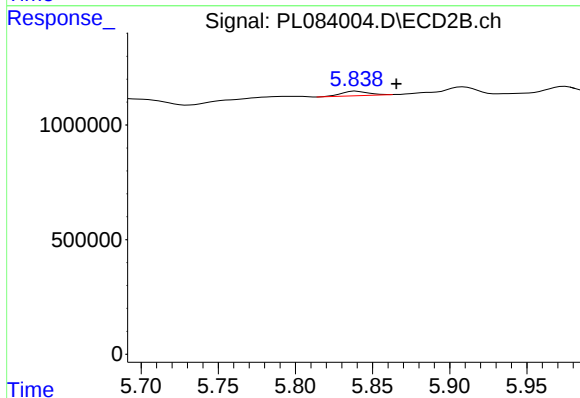
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 191515
Conc: 0.13 ng/ml



#27 Chlordane-5

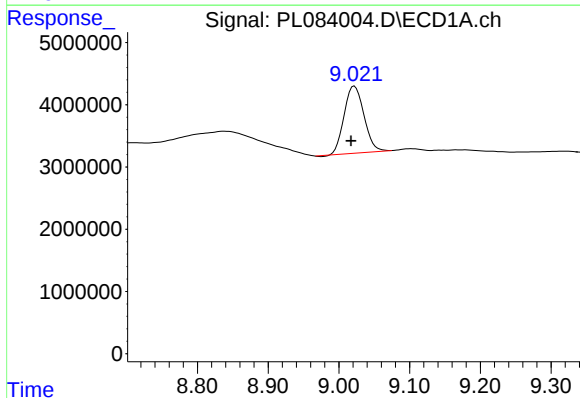
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



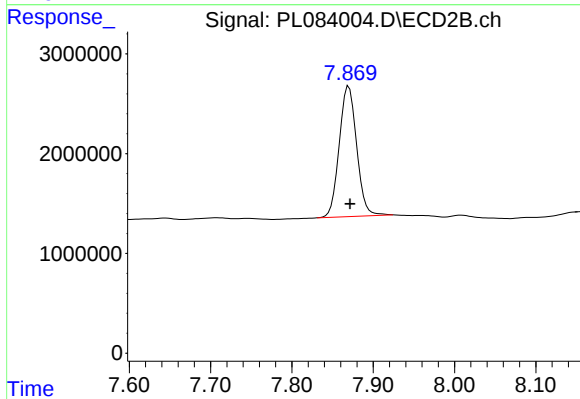
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.026 min
Response: 239590
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 20978828
Conc: 16.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 19490458
Conc: 17.54 ng/ml