

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 14:47
 Operator : AR\AJ
 Sample : 03989-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:13:00 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	43853087	20850592	18.874	19.175
28)	SA Decachlor...	9.027	7.865	28897181	23113306	17.760	18.538
Target Compounds							
2)	A alpha-BHC	3.964f	0.000	837894	0	0.254	N.D. #
3)	MA gamma-BHC...	4.251f	3.521	618521	167911	0.194	0.111 #
4)	MA Heptachlor	4.859	3.878	1521553	5868	0.452	0.004 #
5)	MB Aldrin	0.000	4.124f	0	98961	N.D.	0.068 #
6)	B beta-BHC	4.487f	3.832	932022	111297	0.667	0.166 #
7)	B delta-BHC	4.716	4.058	2173487	85558	0.674	0.056 #
8)	B Heptachlo...	0.000	4.649	0	226257	N.D.	0.171 #
9)	A Endosulfan I	0.000	5.013	0	108103	N.D.	0.087 #
10)	B gamma-Chl...	5.891	4.913	3427822	5642146	1.197	4.160 #
11)	B alpha-Chl...	5.973	4.963	7059257	2260770	2.500	1.659 #
12)	B 4,4'-DDE	6.150	5.162	13385445	5700289	5.832	4.629
13)	MA Dieldrin	0.000	5.296	0	1737616	N.D.	1.280 #
14)	MA Endrin	6.532	5.581f	34028	276325	0.016	0.226 #
15)	B Endosulfa...	0.000	5.862	0	562628	N.D.	0.466 #
16)	A 4,4'-DDD	6.668	5.720	58013199	29478245	34.602	28.530
17)	MA 4,4'-DDT	6.986	5.968	528851	987420	0.282	0.851 #
18)	B Endrin al...	0.000	6.051	0	104874	N.D.	0.106 #
20)	A Methoxychlor	7.470	6.570	767297	-1742	0.800	N.D. #
21)	B Endrin ke...	7.585	0.000	194370	0	0.097	N.D. #
22)	Mirex	8.077	0.000	143543	0	0.086	N.D. #
23)	Chlordane-1	0.000	3.701	0	277209	N.D.	7.232 #
24)	Chlordane-2	0.000	4.250f	0	304424	N.D.	6.078 #
25)	Chlordane-3	5.891	4.913	3427822	5642146	8.499	40.729 #
26)	Chlordane-4	5.973	4.963	7059257	2260770	14.574	15.752
27)	Chlordane-5	0.000	5.862	0	562628	N.D.	11.047 #

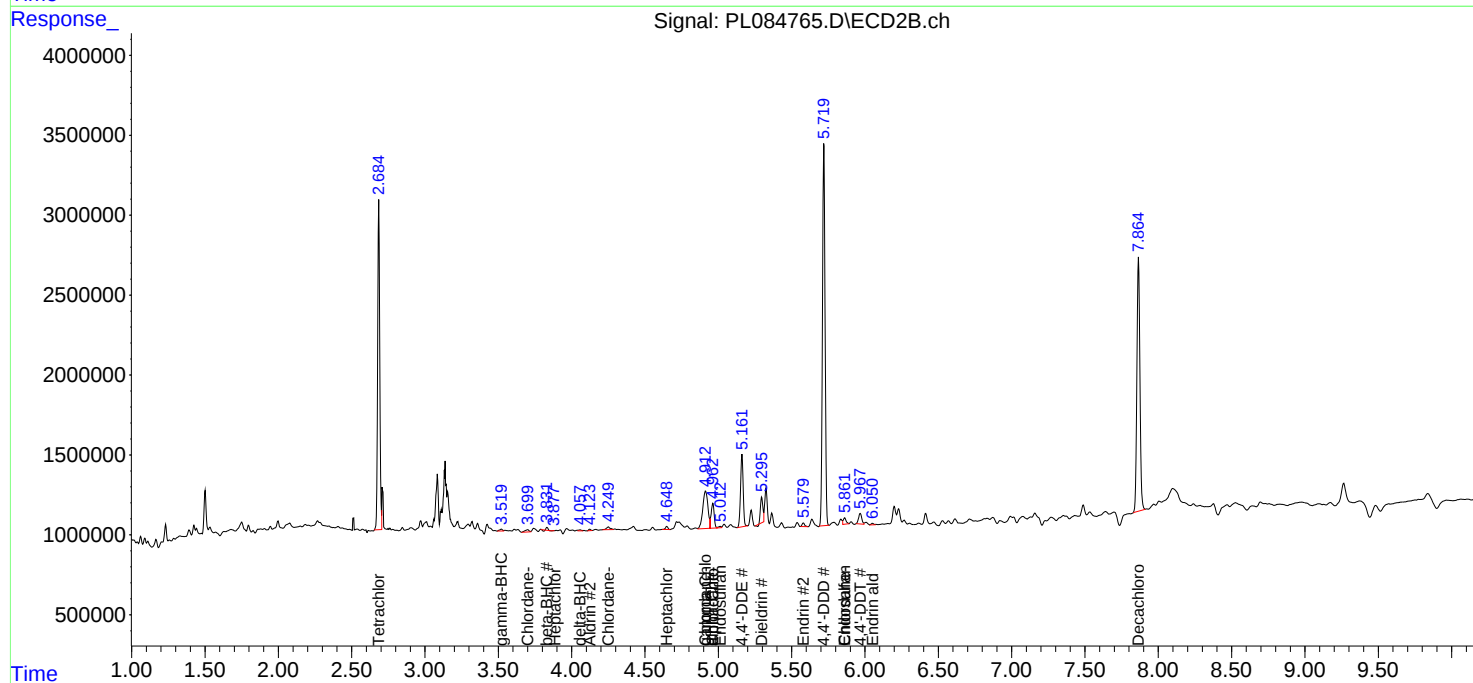
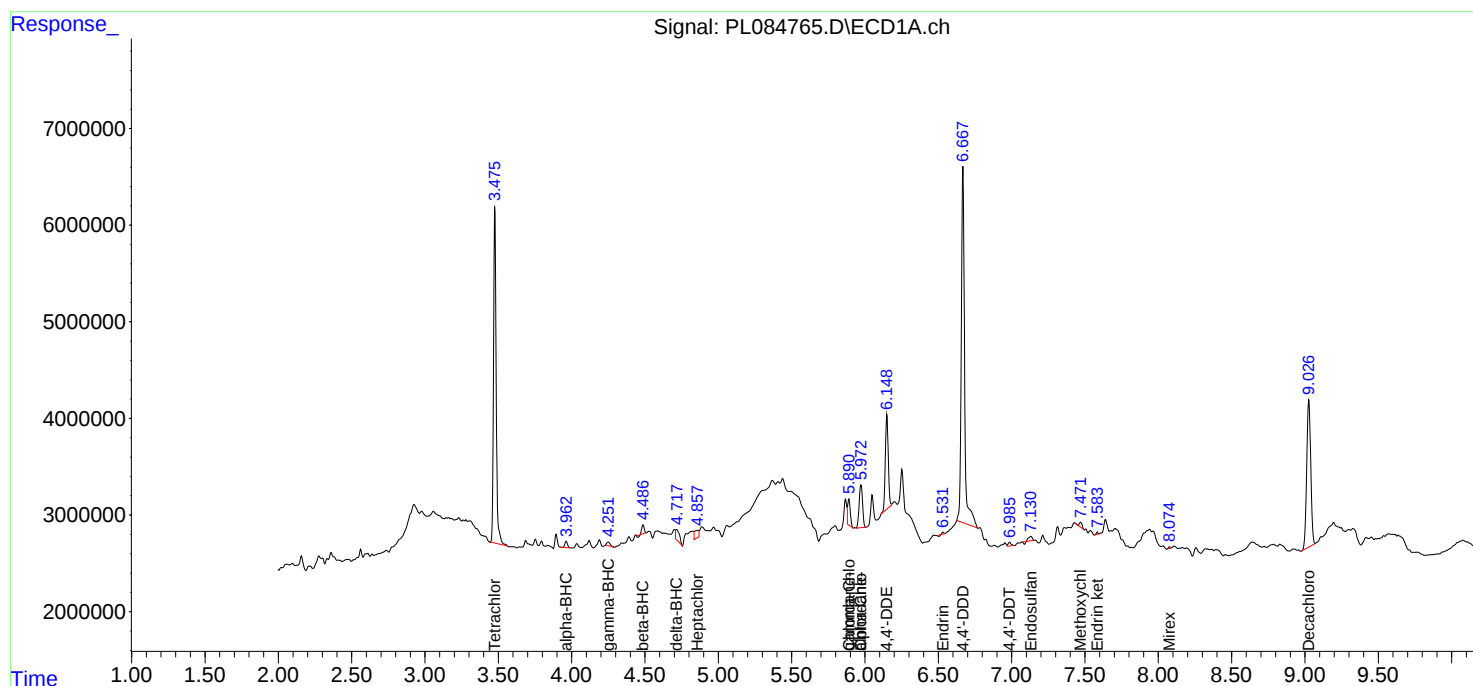
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

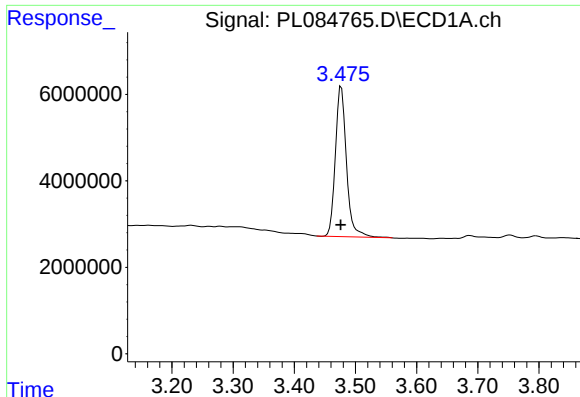
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 14:47
Operator : AR\AJ
Sample : 03989-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:13:00 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

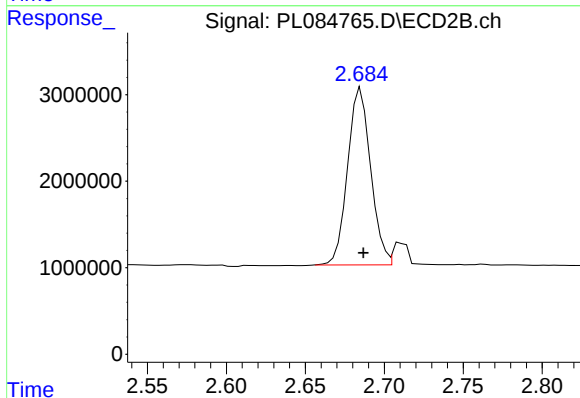




#1 Tetrachloro-m-xylene

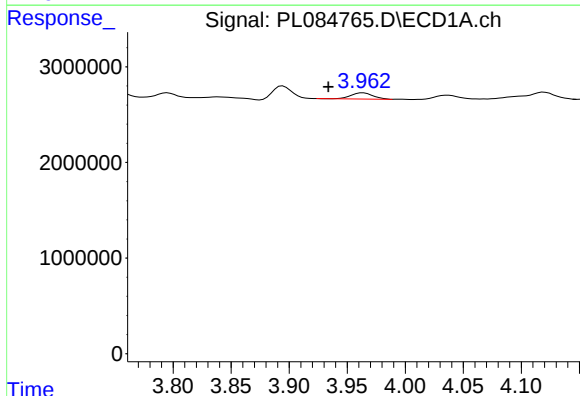
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 43853087
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



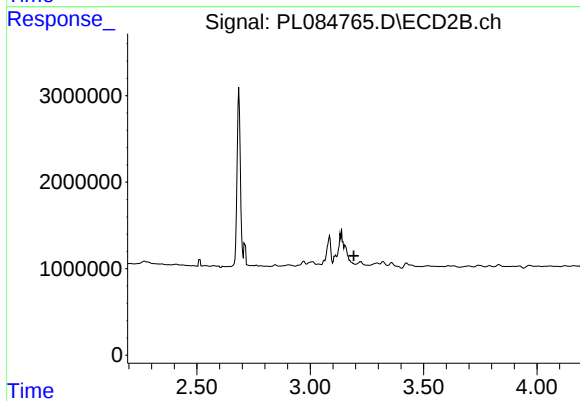
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20850592
Conc: 19.17 ng/ml



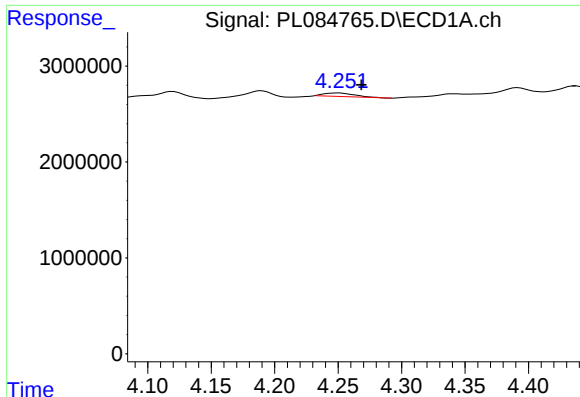
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.030 min
Response: 837894
Conc: 0.25 ng/ml



#2 alpha-BHC

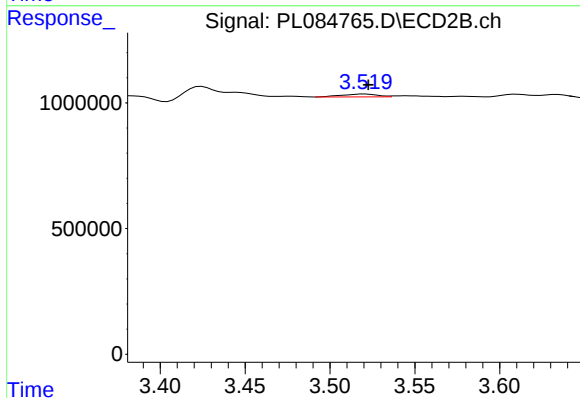
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

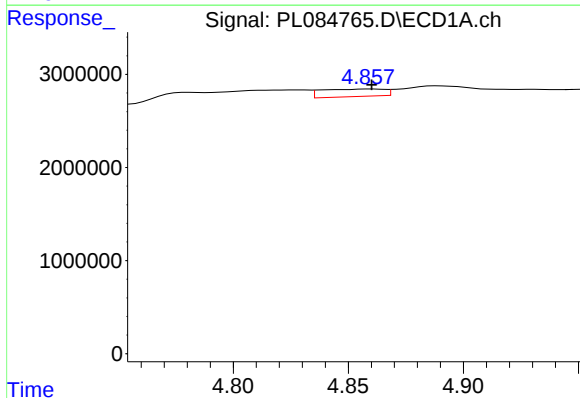
R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 618521
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



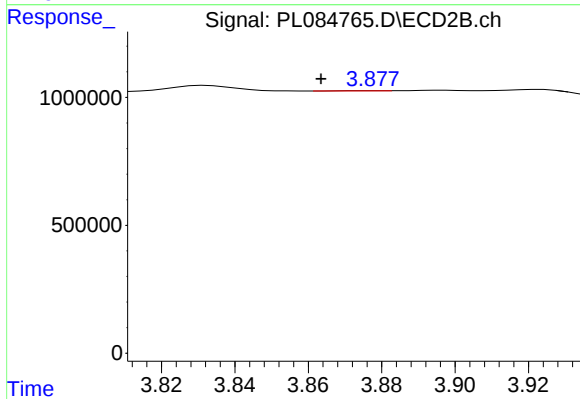
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 167911
Conc: 0.11 ng/ml



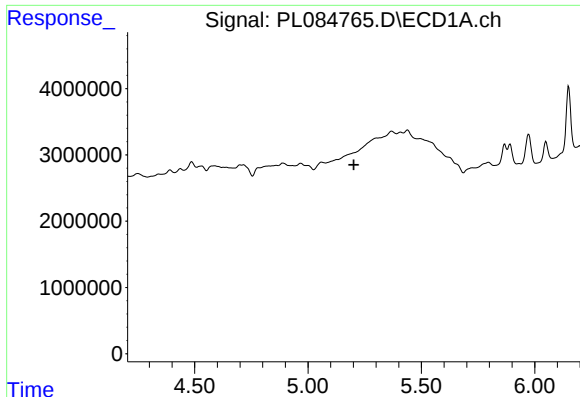
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1521553
Conc: 0.45 ng/ml



#4 Heptachlor

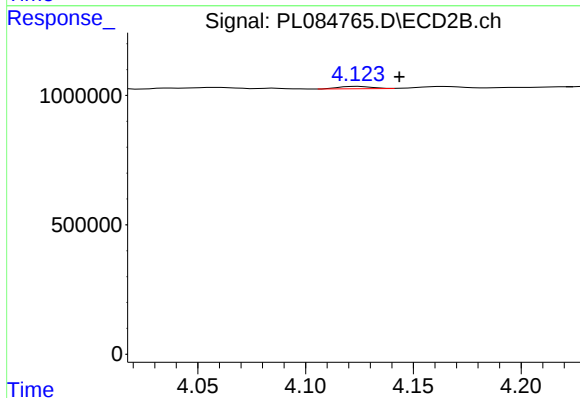
R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 5868
Conc: 0.00 ng/ml



#5 Aldrin

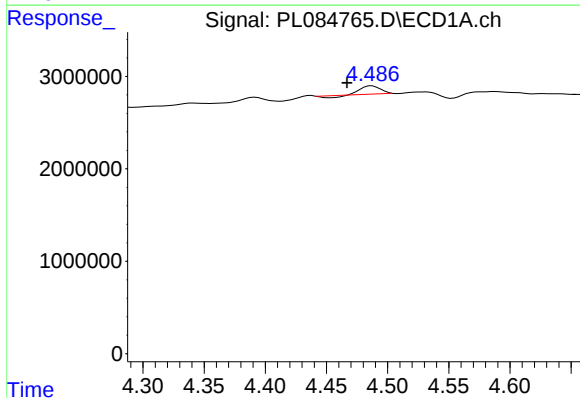
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



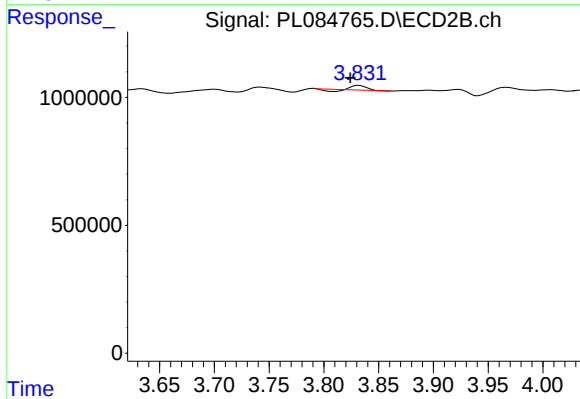
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.019 min
Response: 98961
Conc: 0.07 ng/ml



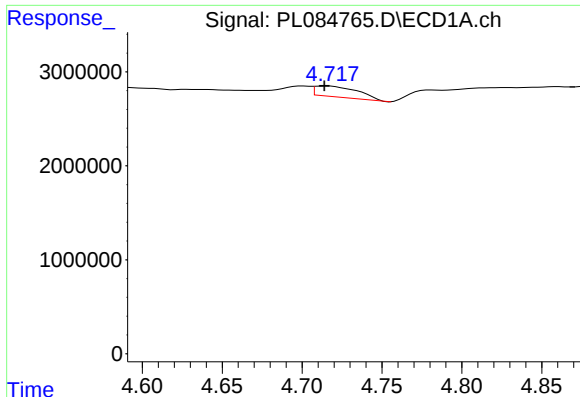
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 932022
Conc: 0.67 ng/ml



#6 beta-BHC

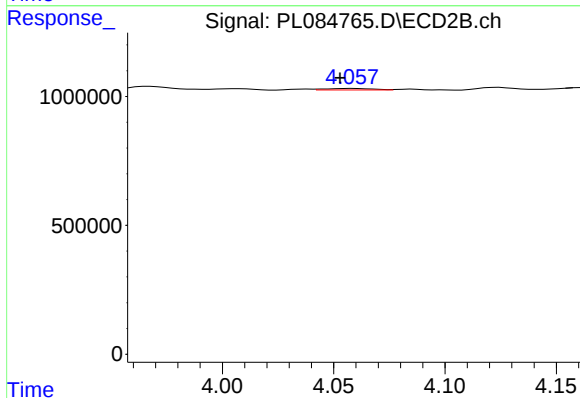
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 111297
Conc: 0.17 ng/ml



#7 delta-BHC

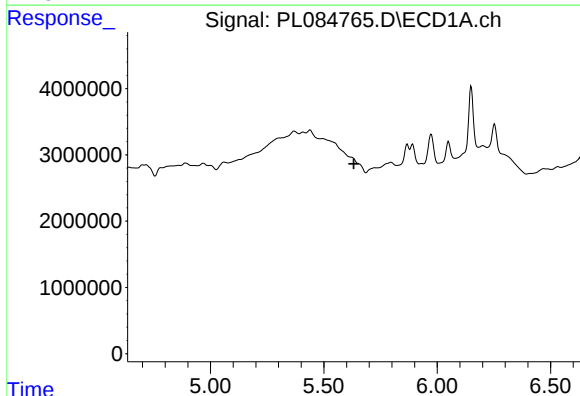
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2173487
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



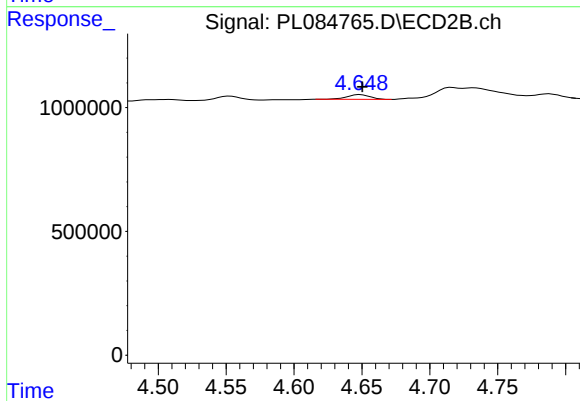
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.006 min
Response: 85558
Conc: 0.06 ng/ml



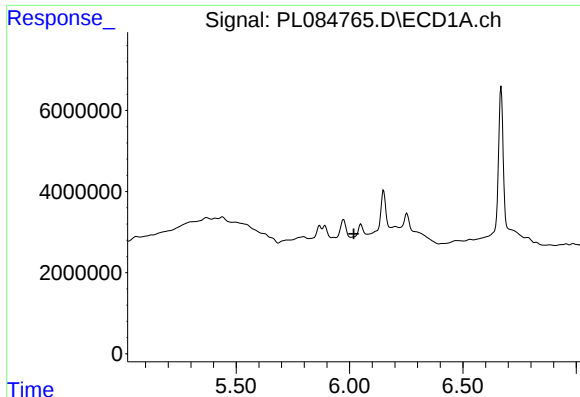
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

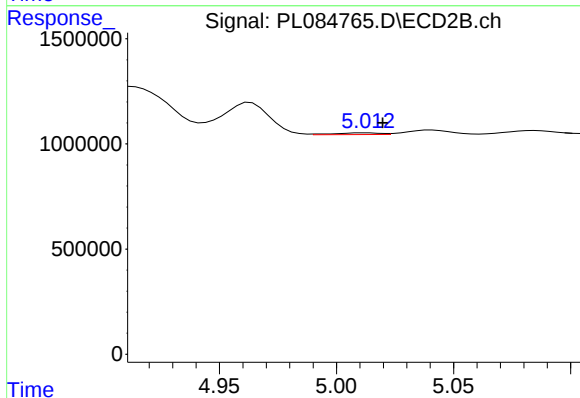
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 226257
Conc: 0.17 ng/ml



#9 Endosulfan I

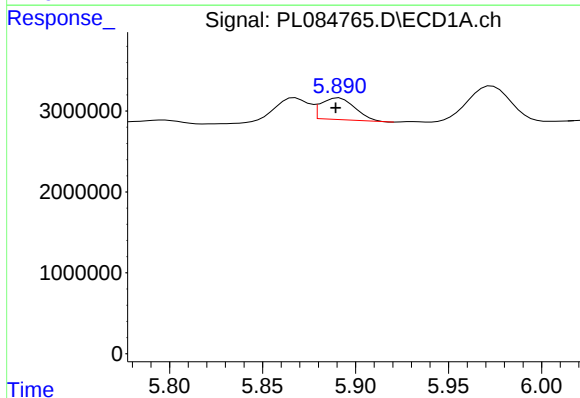
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



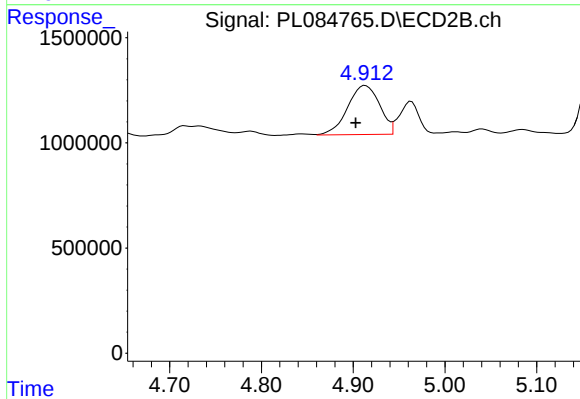
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 108103
Conc: 0.09 ng/ml



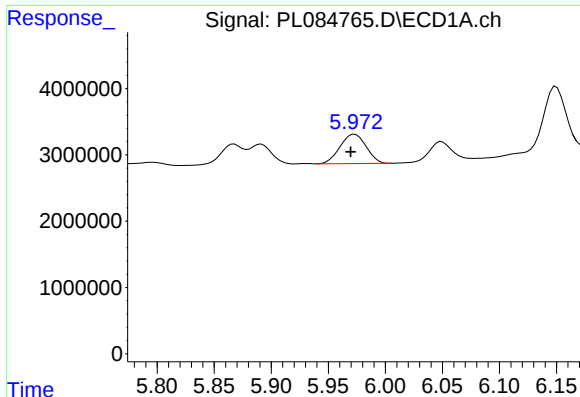
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 3427822
Conc: 1.20 ng/ml



#10 gamma-Chlordane

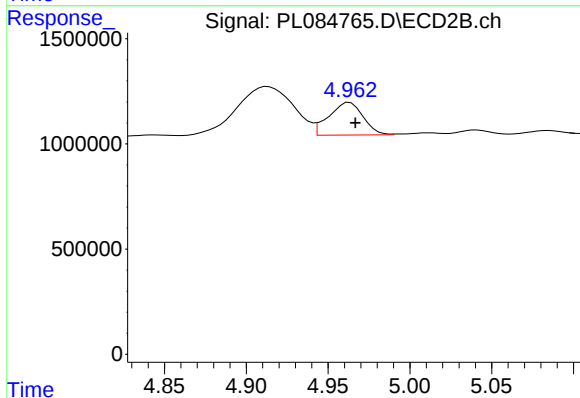
R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 5642146
Conc: 4.16 ng/ml



#11 alpha-Chlordane

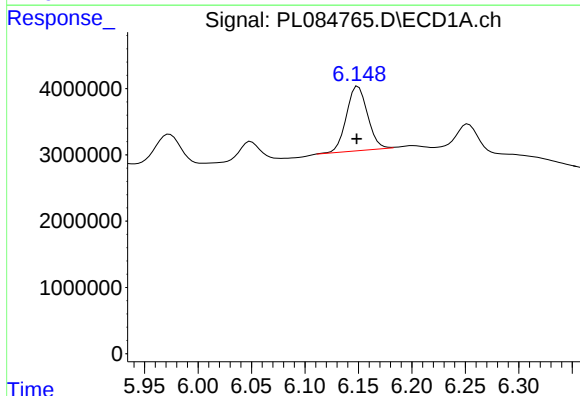
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 7059257
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



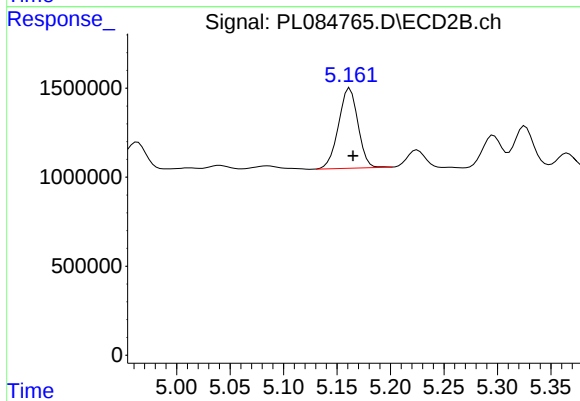
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 2260770
Conc: 1.66 ng/ml



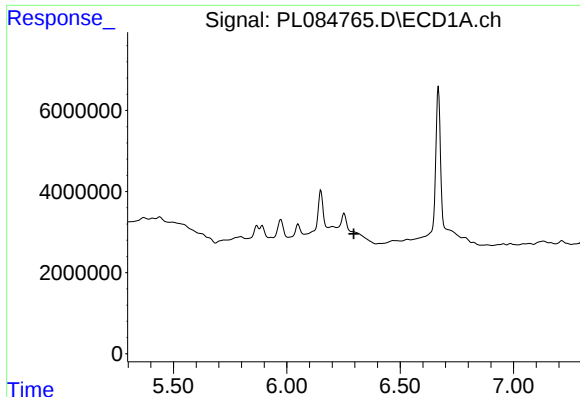
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 13385445
Conc: 5.83 ng/ml



#12 4,4'-DDE

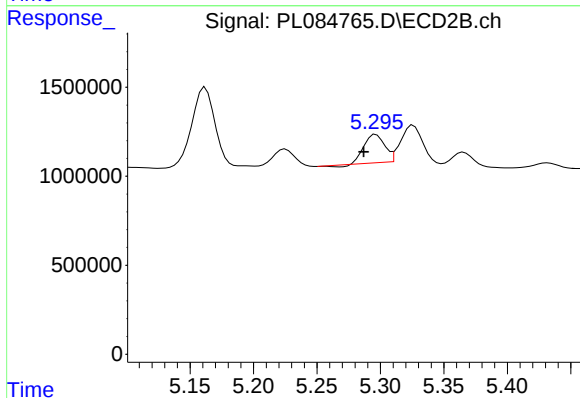
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 5700289
Conc: 4.63 ng/ml



#13 Dieldrin

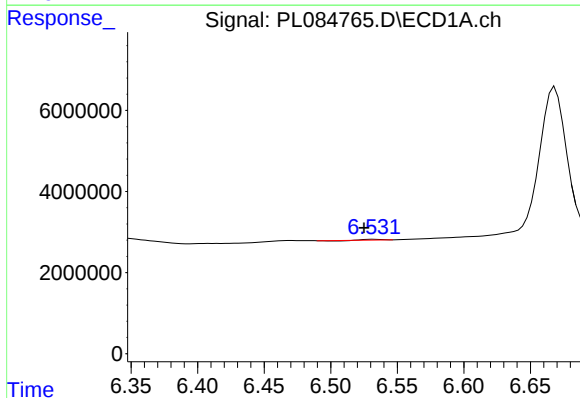
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



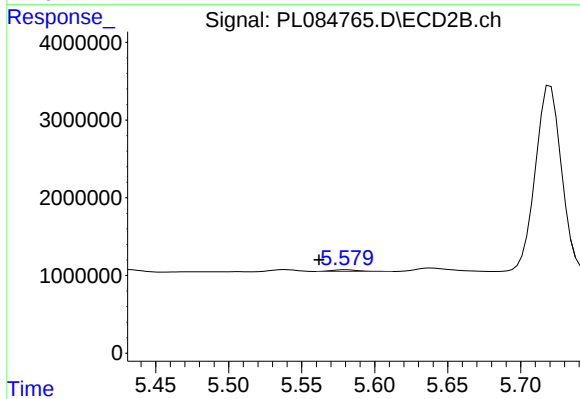
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.010 min
Response: 1737616
Conc: 1.28 ng/ml



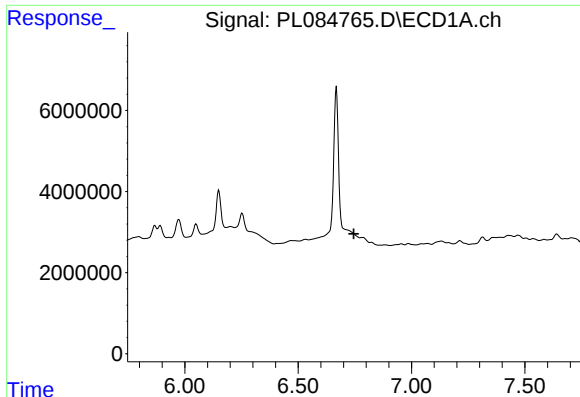
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 34028
Conc: 0.02 ng/ml



#14 Endrin

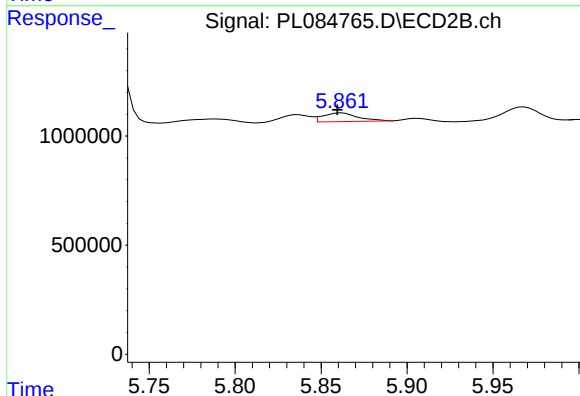
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 276325
Conc: 0.23 ng/ml



#15 Endosulfan II

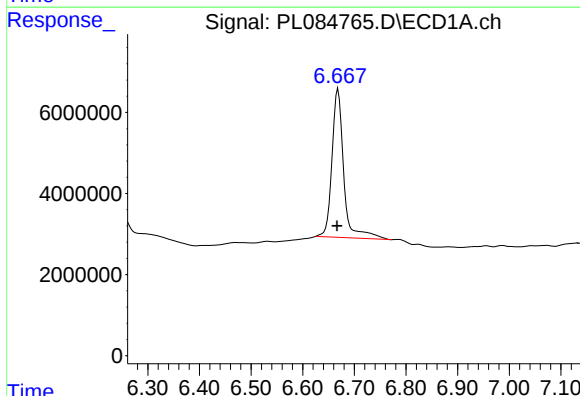
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



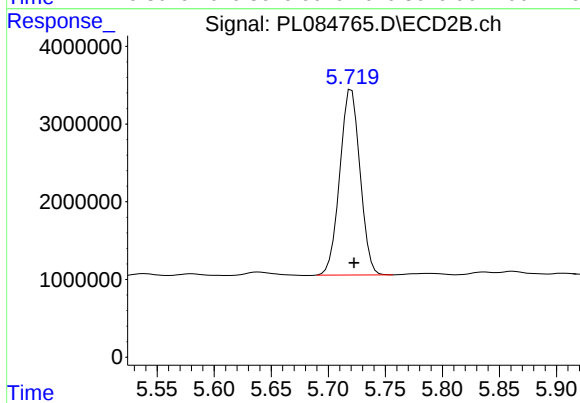
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 562628
Conc: 0.47 ng/ml



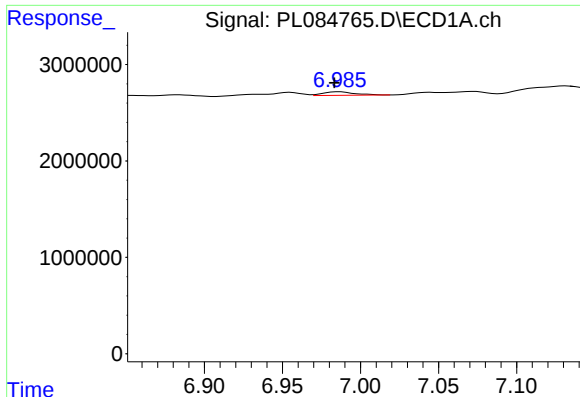
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 58013199
Conc: 34.60 ng/ml



#16 4,4'-DDD

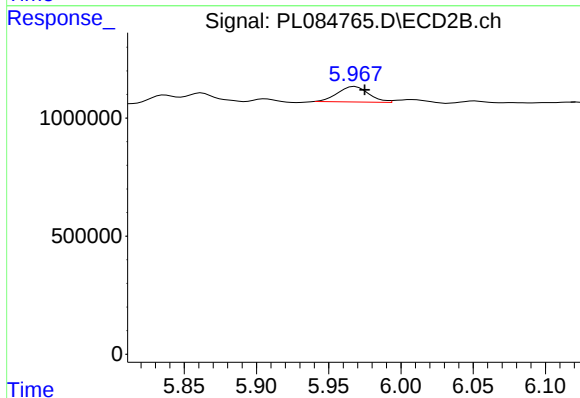
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 29478245
Conc: 28.53 ng/ml



#17 4,4'-DDT

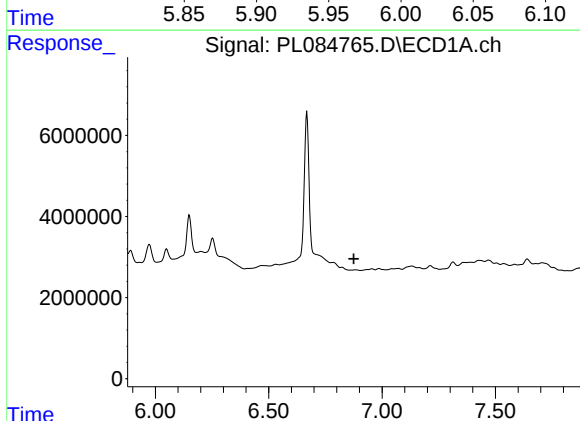
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 528851
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



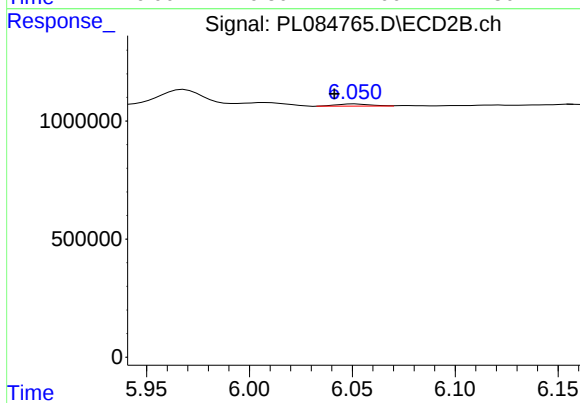
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 987420
Conc: 0.85 ng/ml



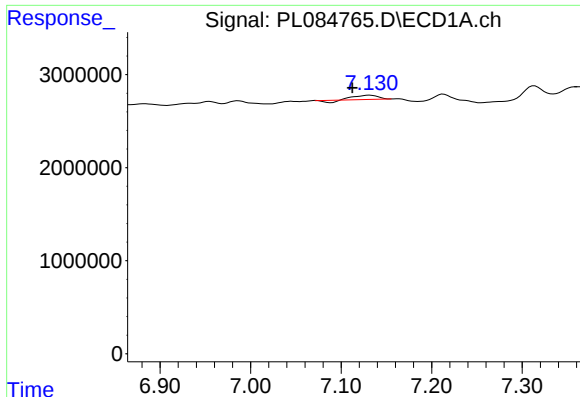
#18 Endrin aldehyde

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



#18 Endrin aldehyde

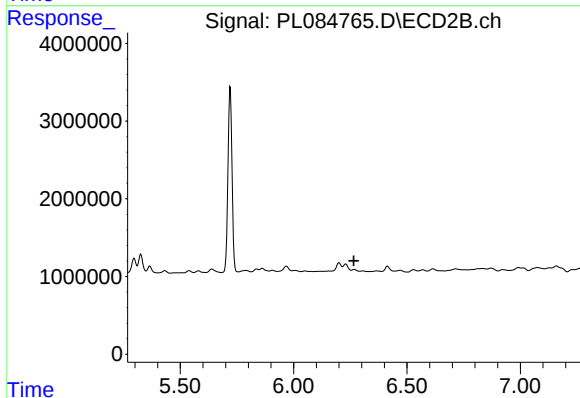
R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 104874
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

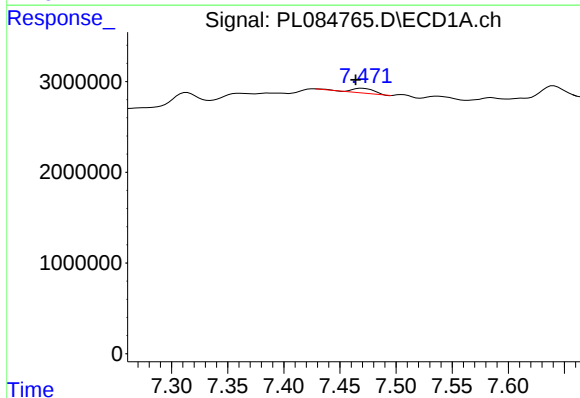
R.T.: 7.132 min
Delta R.T.: 0.020 min
Response: 675712
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



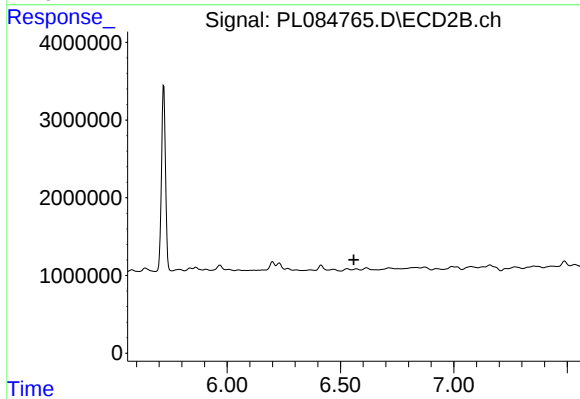
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: -549425
Conc: N.D.



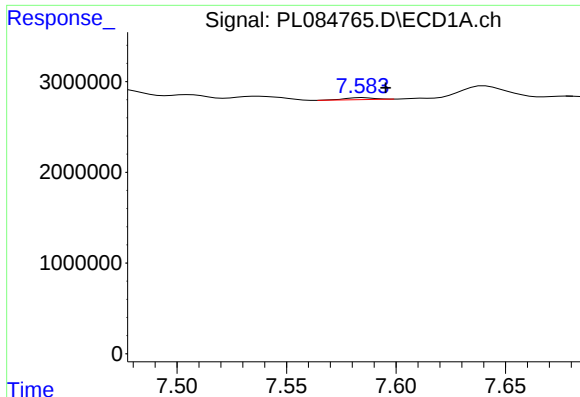
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 767297
Conc: 0.80 ng/ml



#20 Methoxychlor

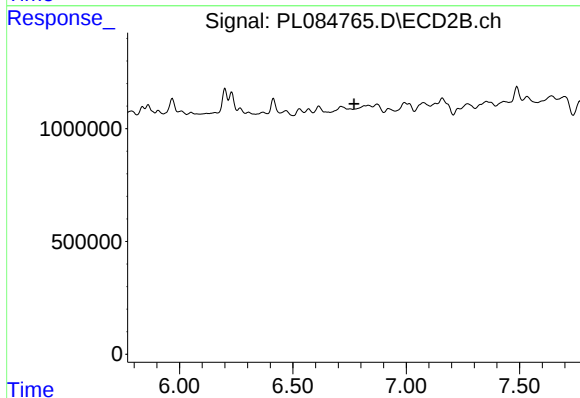
R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: -1742
Conc: N.D.



#21 Endrin ketone

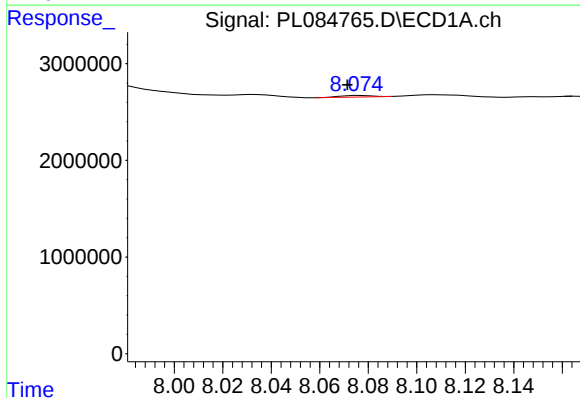
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 194370
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



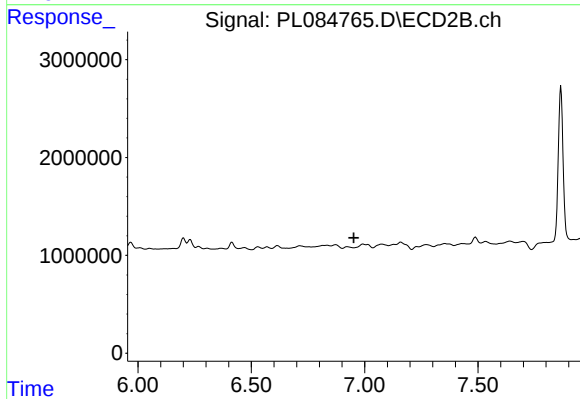
#21 Endrin ketone

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



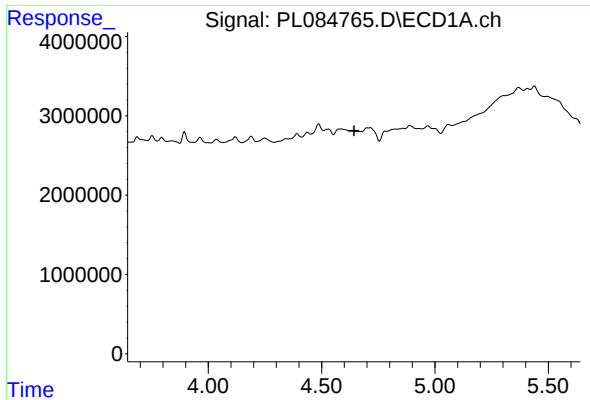
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.005 min
Response: 143543
Conc: 0.09 ng/ml



#22 Mirex

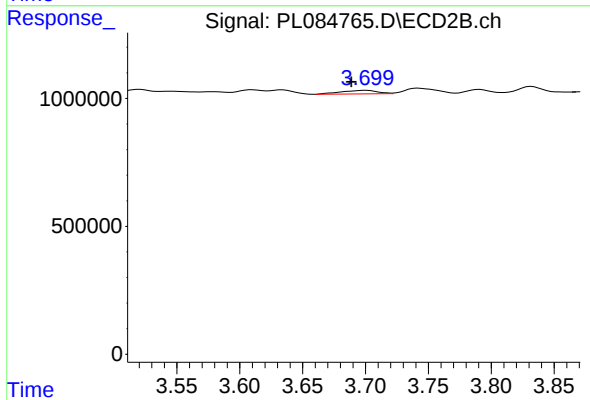
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#23 Chlordane-1

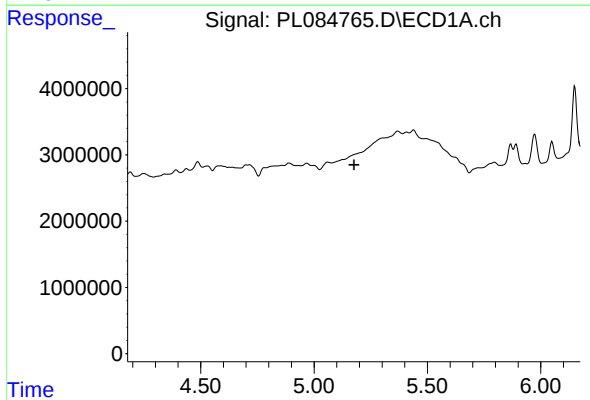
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



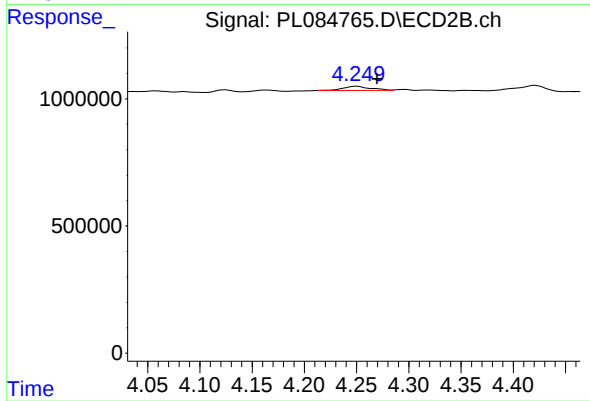
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 277209
Conc: 7.23 ng/ml



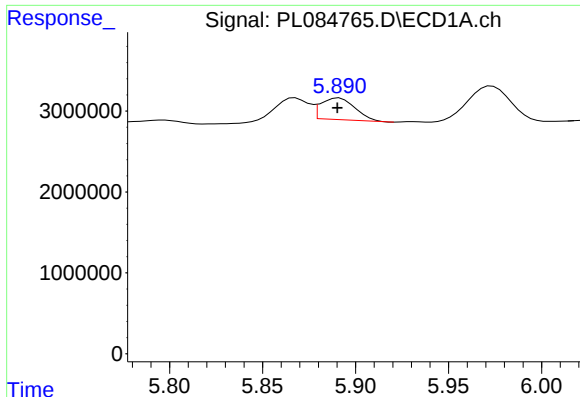
#24 Chlordane-2

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



#24 Chlordane-2

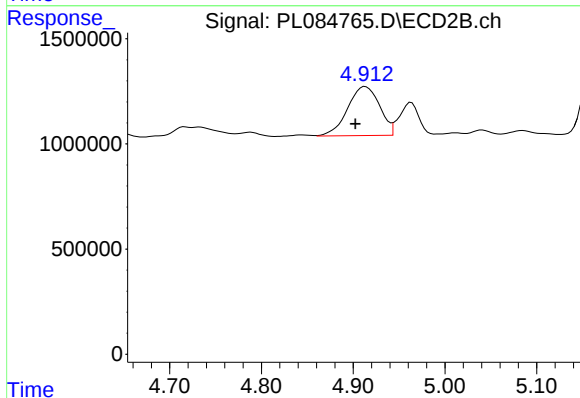
R.T.: 4.250 min
Delta R.T.: -0.019 min
Response: 304424
Conc: 6.08 ng/ml



#25 Chlordane-3

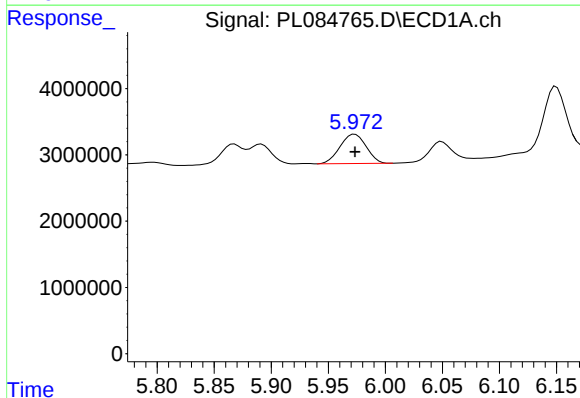
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 3427822
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



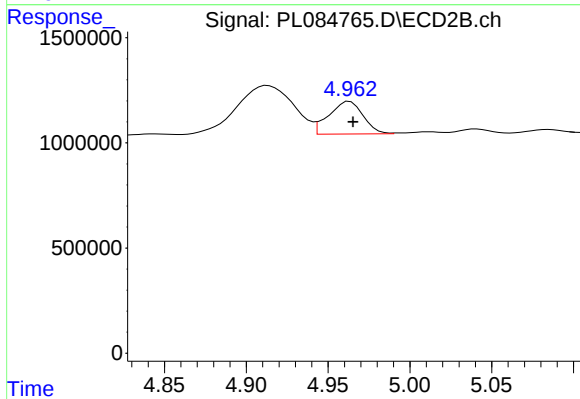
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 5642146
Conc: 40.73 ng/ml



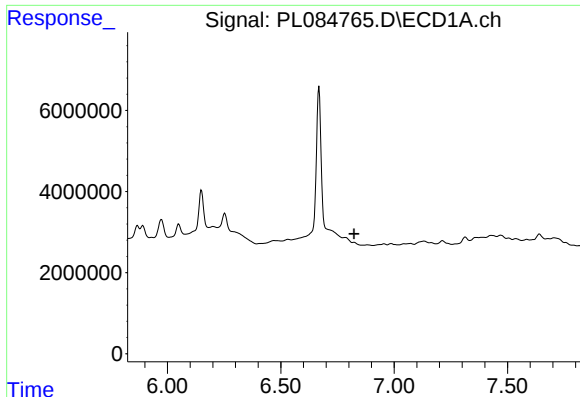
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 7059257
Conc: 14.57 ng/ml



#26 Chlordane-4

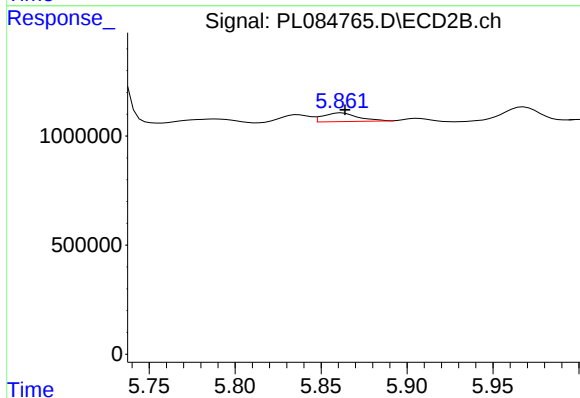
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2260770
Conc: 15.75 ng/ml



#27 Chlordane-5

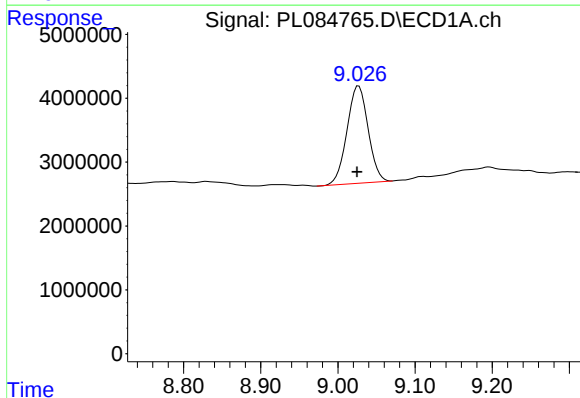
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



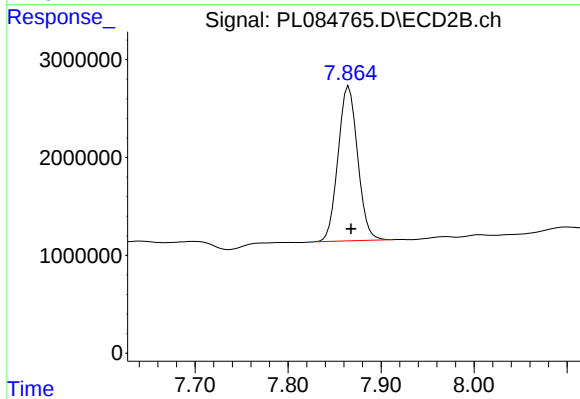
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 562628
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 28897181
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 23113306
Conc: 18.54 ng/ml