

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 20:46
 Operator : AR\AJ
 Sample : 03741-11
 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: Jul 25 21:37:05 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...	3.477	2.689	39579401	19798074	19.791	17.827
28)	SA Decachlor...	9.023	7.869	27403156	22427674	21.053	20.185
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	105587	N.D.	0.066 #
3)	MA gamma-BHC...	4.251	0.000	466360	0	0.165	N.D. #
4)	MA Heptachlor	4.843	3.872	264667	89824	0.097	0.076
5)	MB Aldrin	0.000	4.124f	0	565062	N.D.	0.375 #
6)	B beta-BHC	4.487f	3.835	871934	25874	0.727	0.039 #
7)	B delta-BHC	0.000	4.060	0	14938	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.644	0	68374	N.D.	0.053 #
9)	A Endosulfan I	6.042f	5.020	75932	103850	0.032	0.085 #
10)	B gamma-Chl...	0.000	4.878f	0	313536	N.D.	0.235 #
11)	B alpha-Chl...	5.940f	4.965	1146344	156519	0.451	0.116 #
13)	MA Dieldrin	0.000	5.295	0	129242	N.D.	0.099 #
14)	MA Endrin	0.000	5.588f	0	138364	N.D.	0.126 #
15)	B Endosulfa...	0.000	5.886f	0	133194	N.D.	0.116 #
17)	MA 4,4'-DDT	0.000	6.004f	0	161098	N.D.	0.177 #
18)	B Endrin al...	0.000	6.060f	0	8985	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.575	0	10881	N.D.	0.023 #
22)	Mirex	0.000	6.944	0	16994	N.D.	0.017 #
23)	Chlordane-1	0.000	3.705	0	162294	N.D.	0.411 #
24)	Chlordane-2	0.000	4.254f	0	60062	N.D.	0.142 #
25)	Chlordane-3	0.000	4.878f	0	313536	N.D.	0.229 #
26)	Chlordane-4	5.940f	4.965	1146344	156519	0.281	0.109 #
27)	Chlordane-5	6.789f	5.886f	538888	133194	0.883	0.290 #

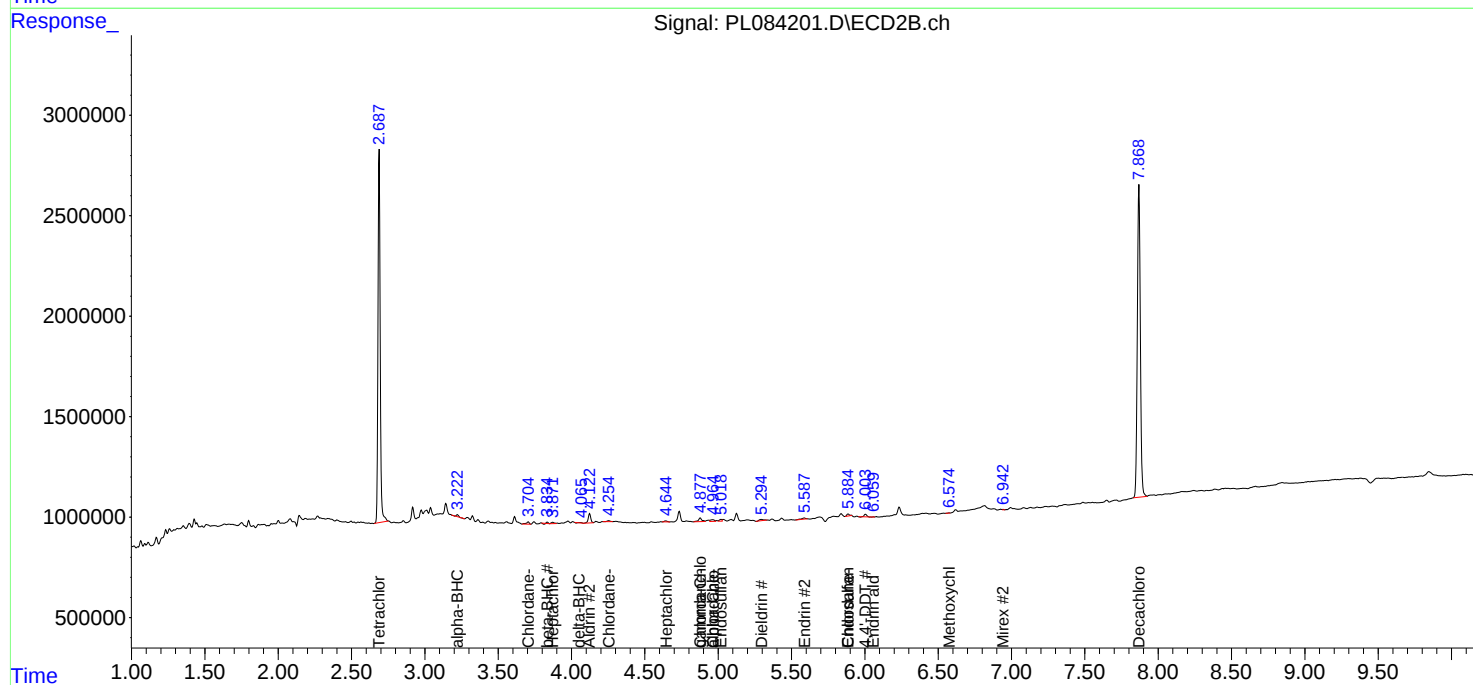
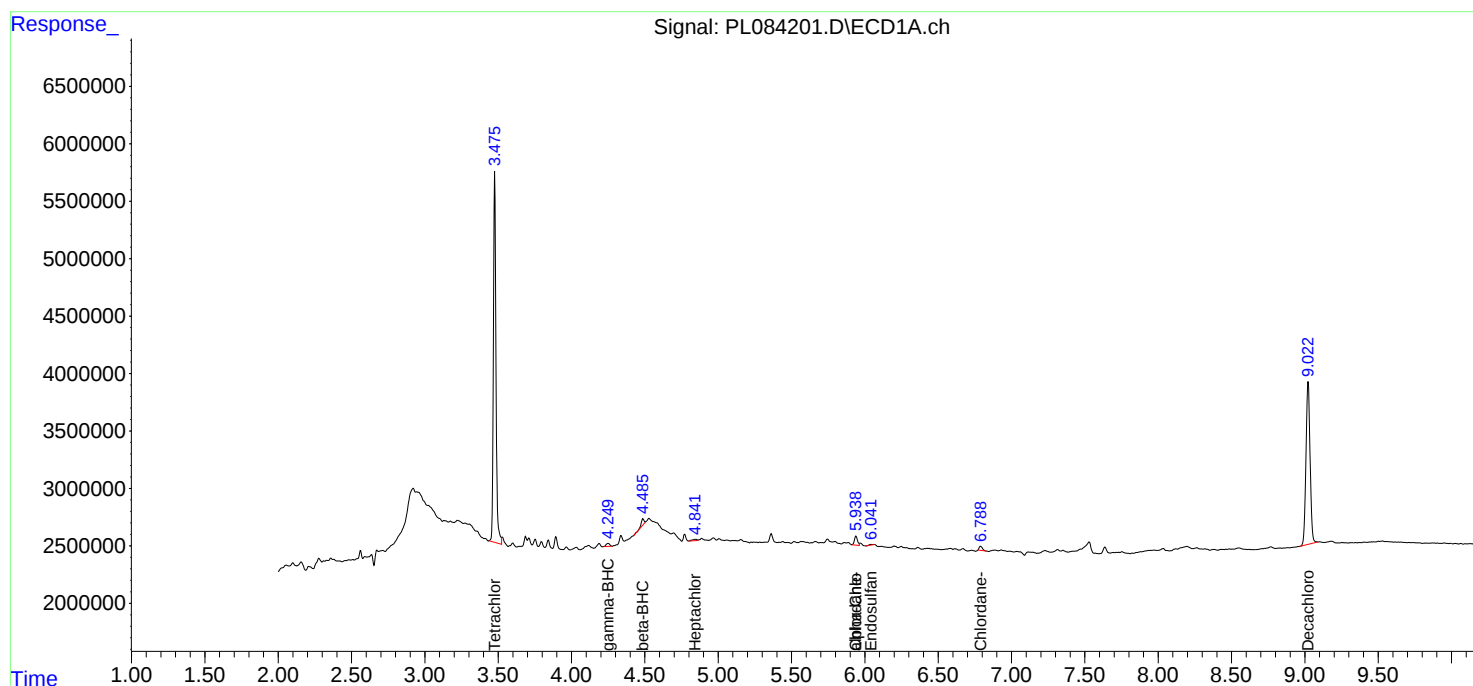
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

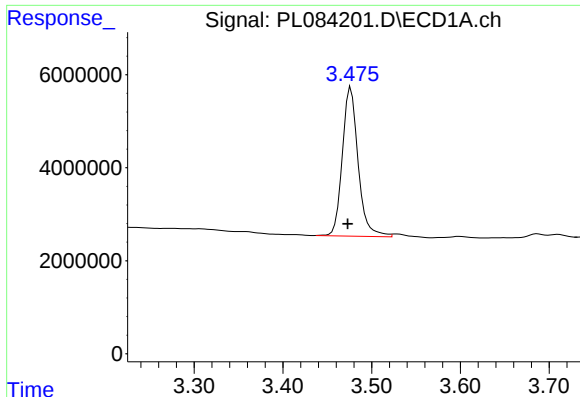
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 20:46
Operator : AR\AJ
Sample : 03741-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:37:05 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

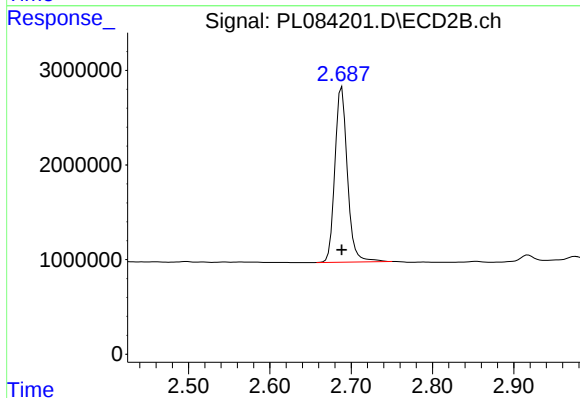




#1 Tetrachloro-m-xylene

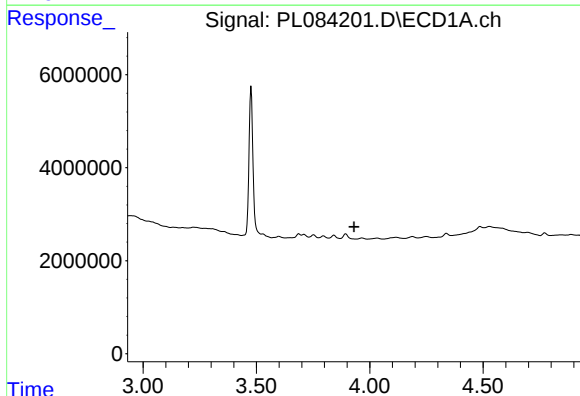
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 39579401
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



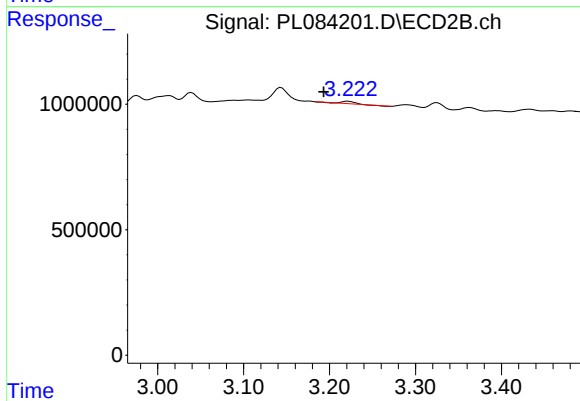
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 19798074
Conc: 17.83 ng/ml



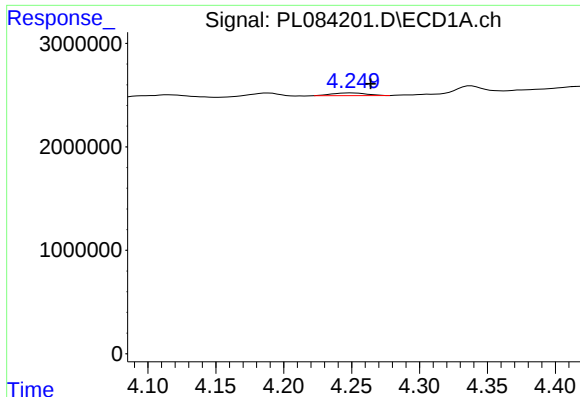
#2 alpha-BHC

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



#2 alpha-BHC

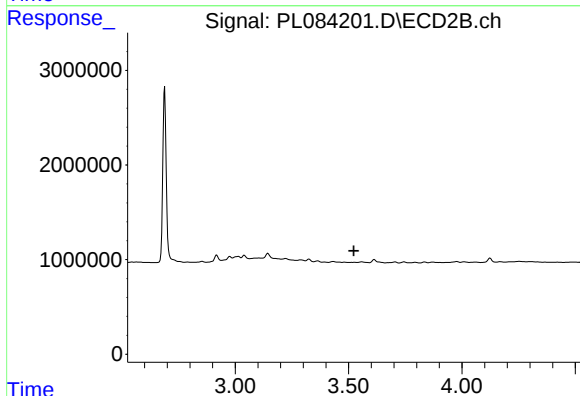
R.T.: 3.222 min
Delta R.T.: 0.028 min
Response: 105587
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

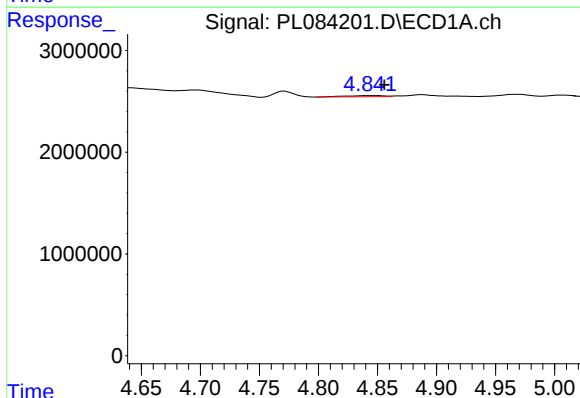
R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 466360
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



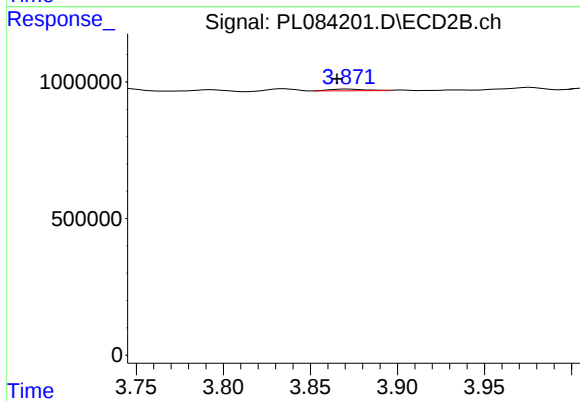
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



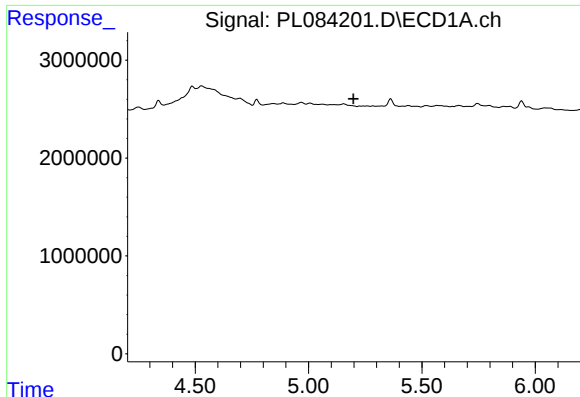
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.013 min
Response: 264667
Conc: 0.10 ng/ml



#4 Heptachlor

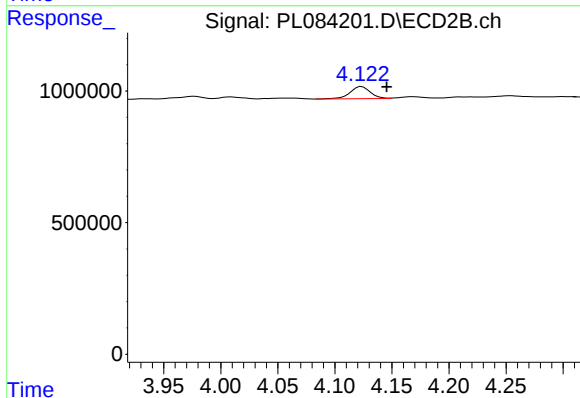
R.T.: 3.872 min
Delta R.T.: 0.007 min
Response: 89824
Conc: 0.08 ng/ml



#5 Aldrin

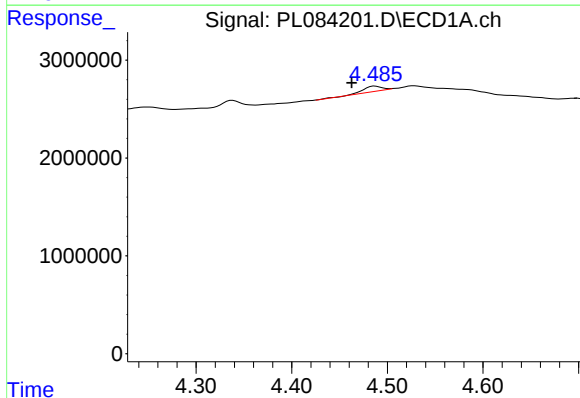
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



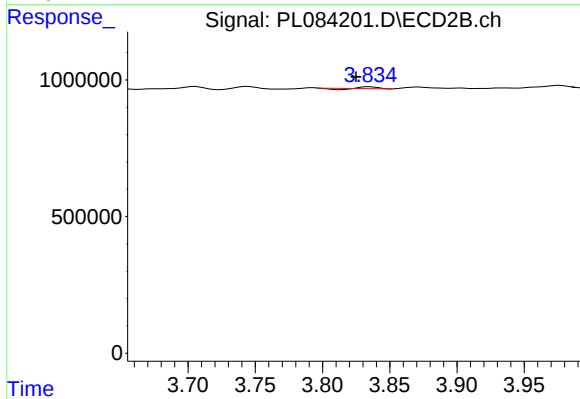
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.022 min
Response: 565062
Conc: 0.37 ng/ml



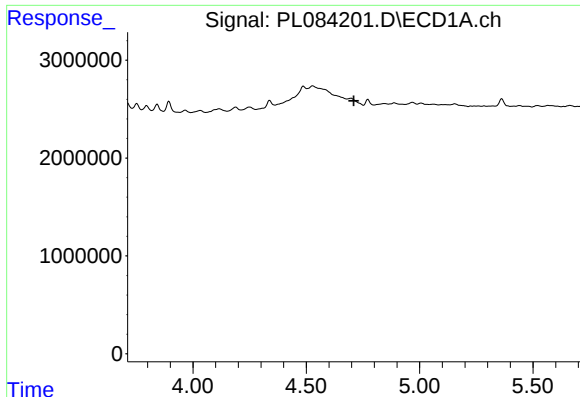
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 871934
Conc: 0.73 ng/ml



#6 beta-BHC

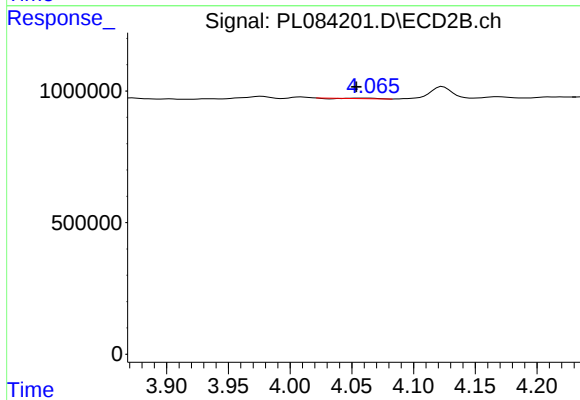
R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 25874
Conc: 0.04 ng/ml



#7 delta-BHC

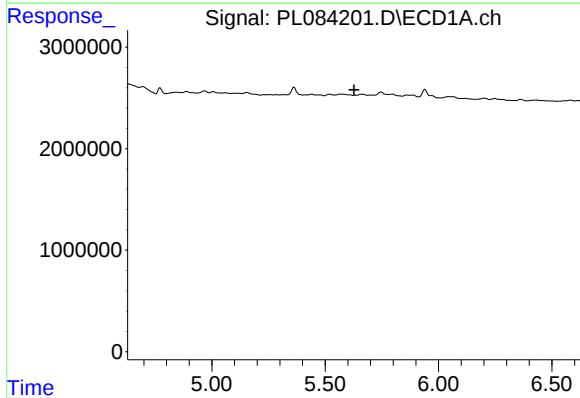
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



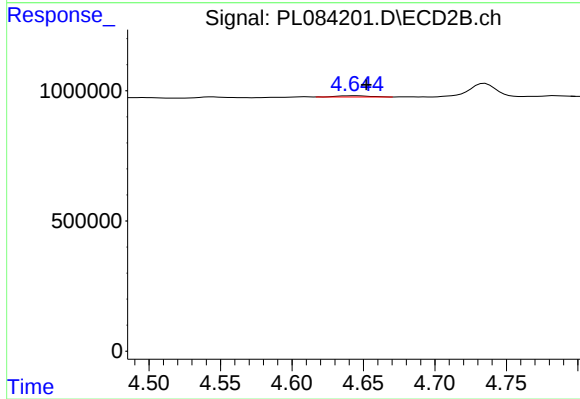
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 14938
Conc: 0.01 ng/ml



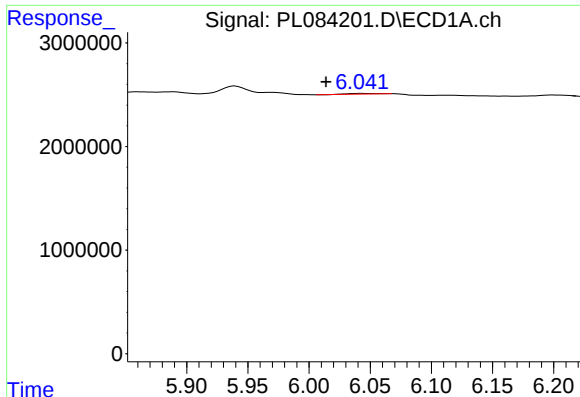
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

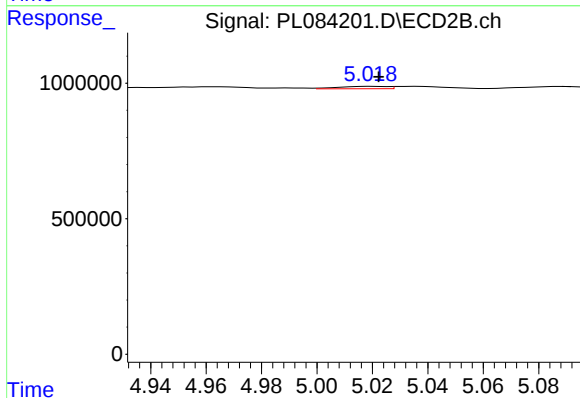
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 68374
Conc: 0.05 ng/ml



#9 Endosulfan I

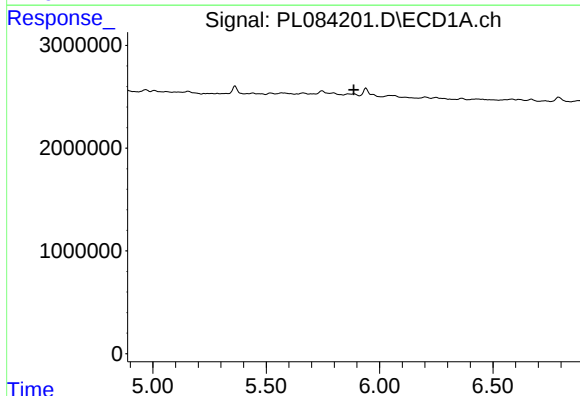
R.T.: 6.042 min
Delta R.T.: 0.028 min
Response: 75932
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



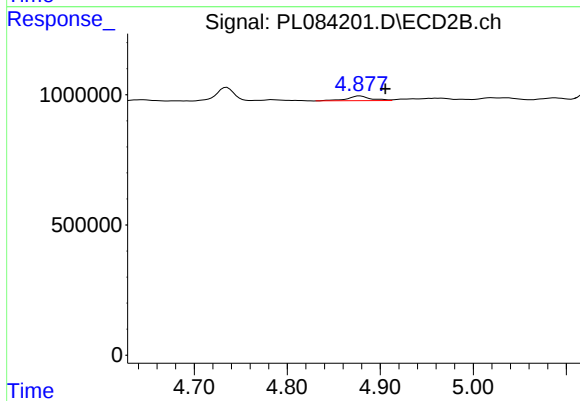
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 103850
Conc: 0.08 ng/ml



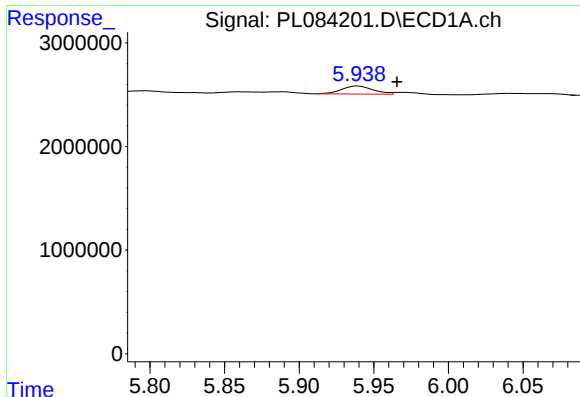
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

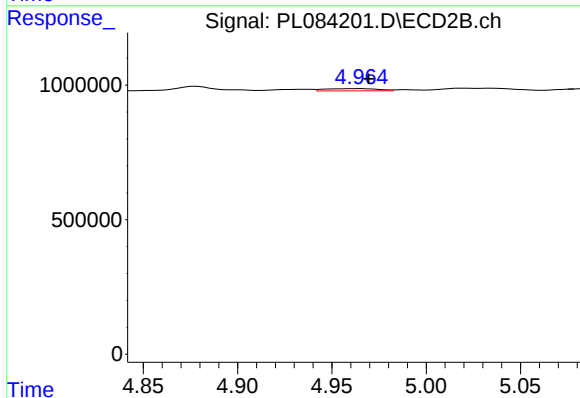
R.T.: 4.878 min
Delta R.T.: -0.027 min
Response: 313536
Conc: 0.24 ng/ml



#11 alpha-Chlordane

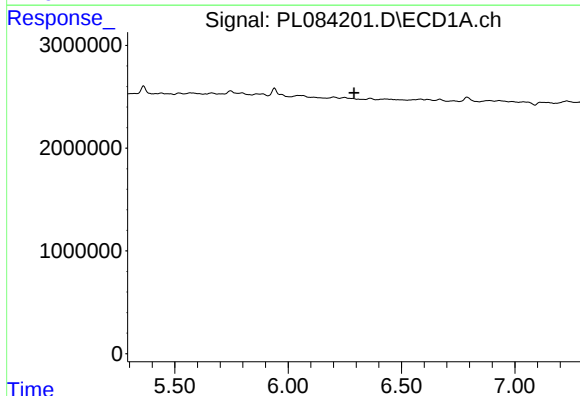
R.T.: 5.940 min
Delta R.T.: -0.026 min
Response: 1146344
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



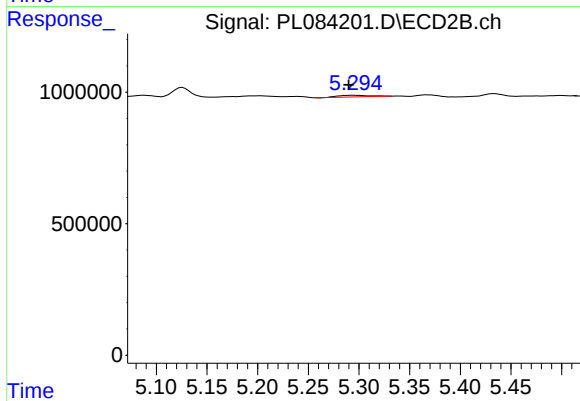
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 156519
Conc: 0.12 ng/ml



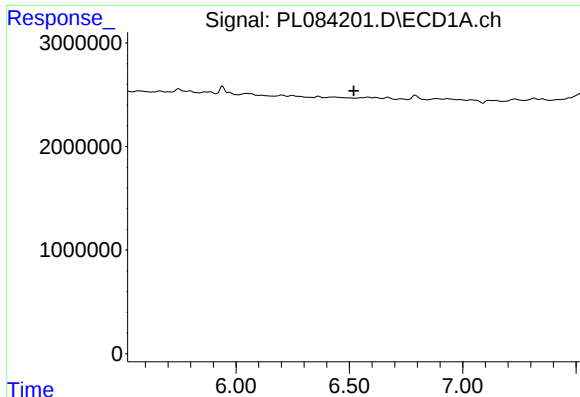
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

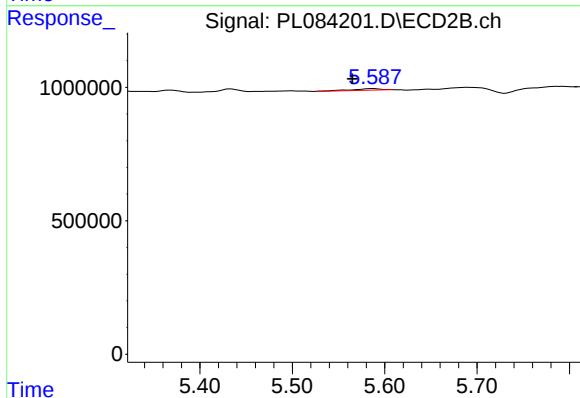
R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 129242
Conc: 0.10 ng/ml



#14 Endrin

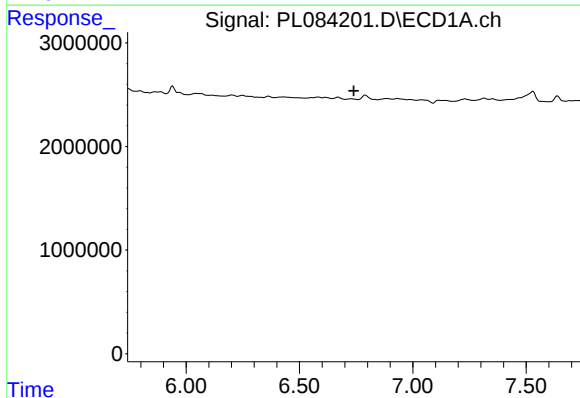
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



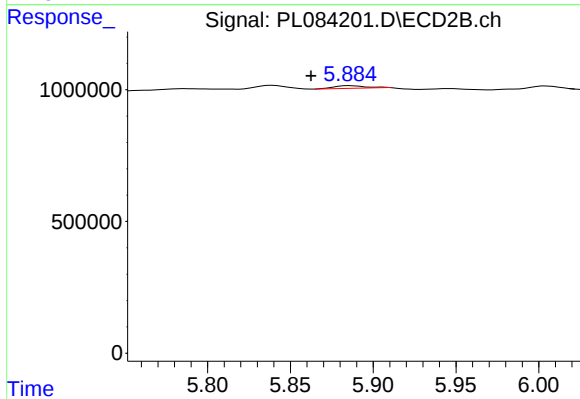
#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.023 min
Response: 138364
Conc: 0.13 ng/ml



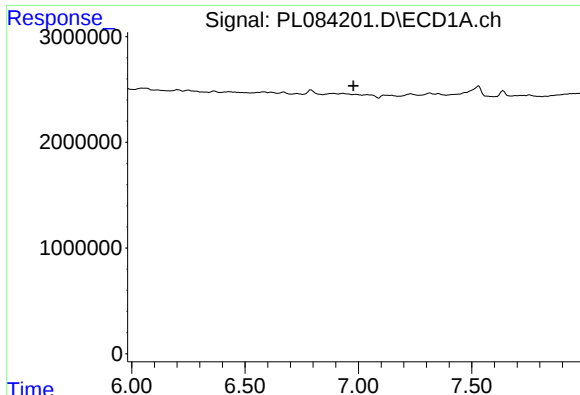
#15 Endosulfan II

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



#15 Endosulfan II

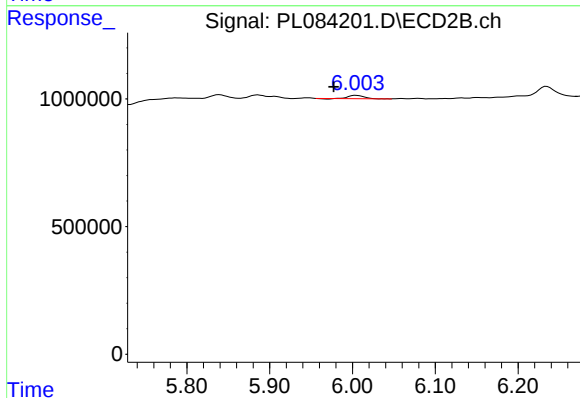
R.T.: 5.886 min
Delta R.T.: 0.023 min
Response: 133194
Conc: 0.12 ng/ml



#17 4,4'-DDT

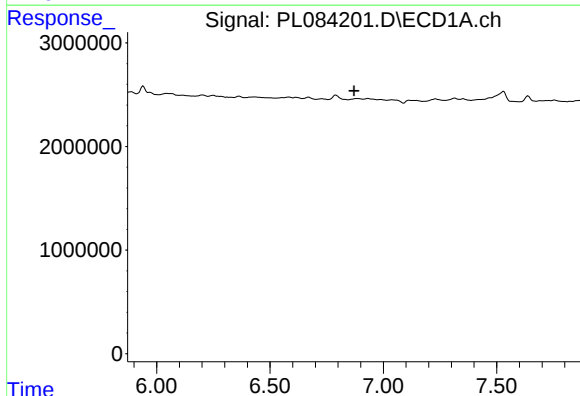
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



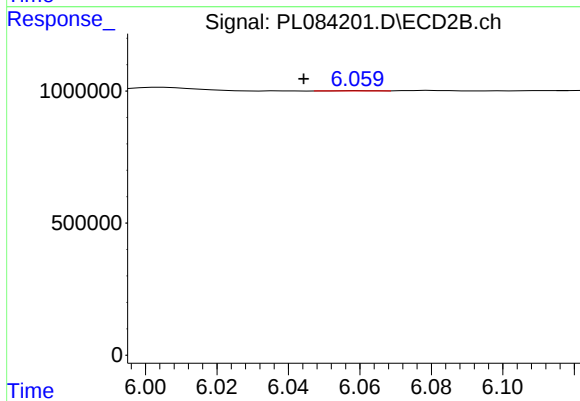
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.027 min
Response: 161098
Conc: 0.18 ng/ml



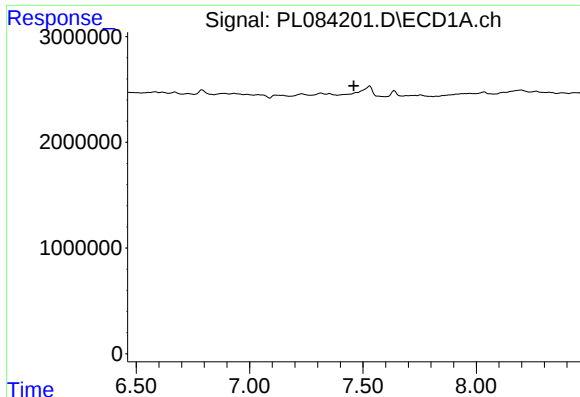
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

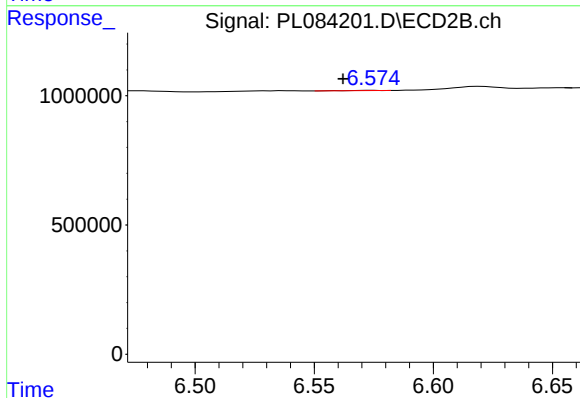
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 8985
Conc: 0.01 ng/ml



#20 Methoxychlor

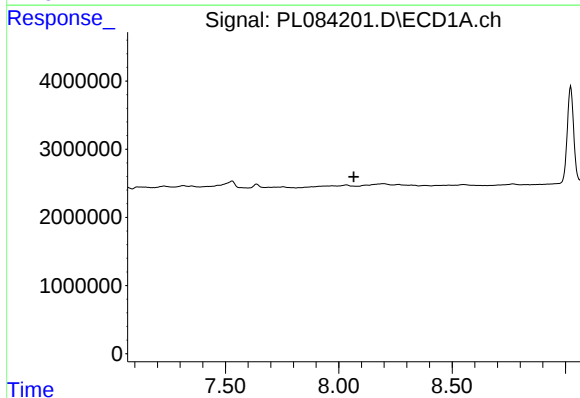
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



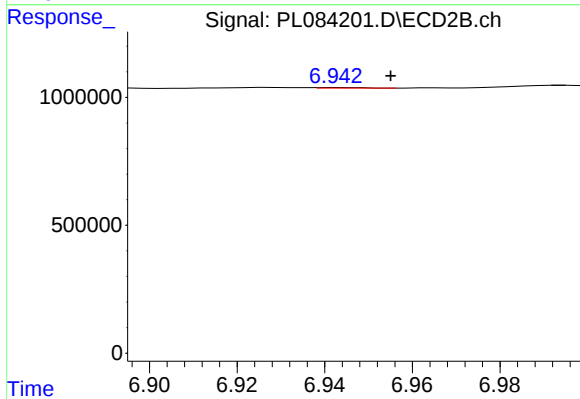
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.013 min
Response: 10881
Conc: 0.02 ng/ml



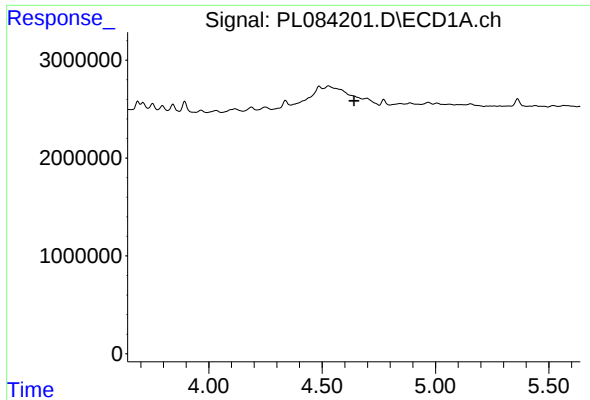
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

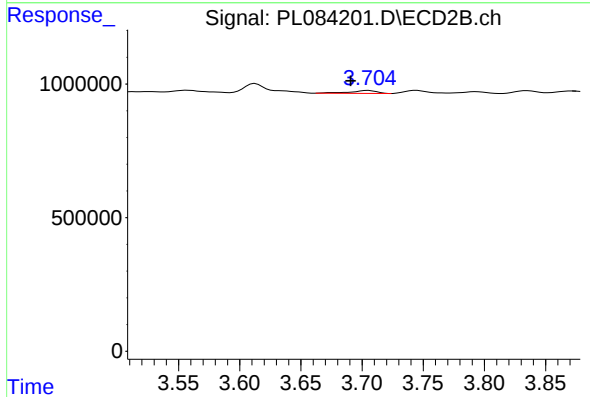
R.T.: 6.944 min
Delta R.T.: -0.012 min
Response: 16994
Conc: 0.02 ng/ml



#23 Chlordane-1

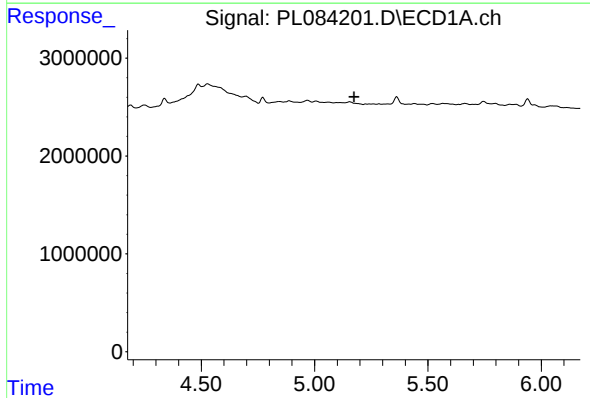
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



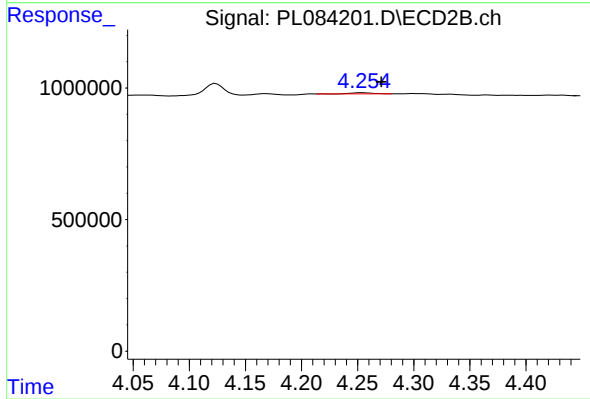
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.015 min
Response: 162294
Conc: 0.41 ng/ml



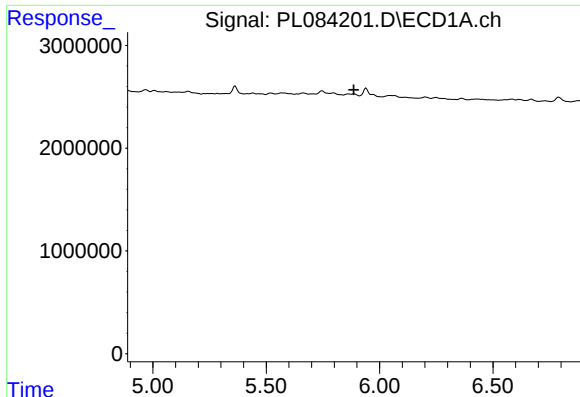
#24 Chlordane-2

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



#24 Chlordane-2

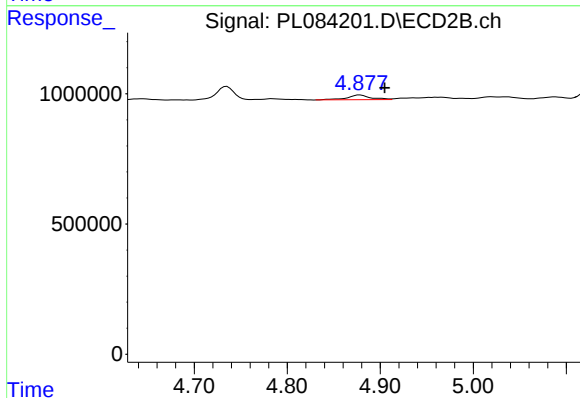
R.T.: 4.254 min
Delta R.T.: -0.017 min
Response: 60062
Conc: 0.14 ng/ml



#25 Chlordane-3

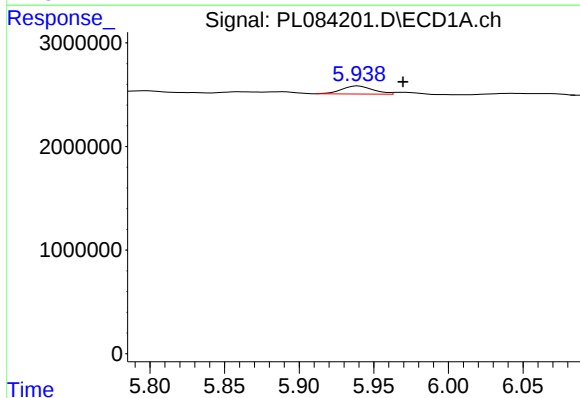
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



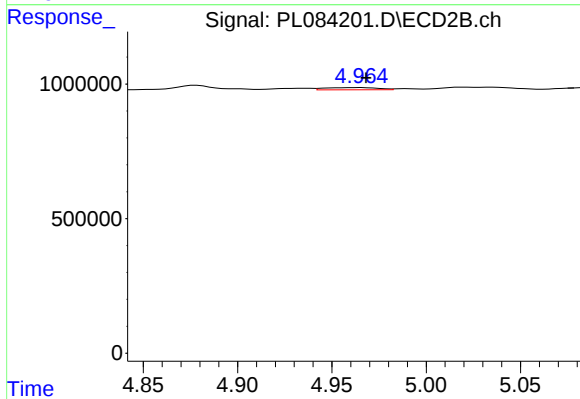
#25 Chlordane-3

R.T.: 4.878 min
Delta R.T.: -0.027 min
Response: 313536
Conc: 0.23 ng/ml



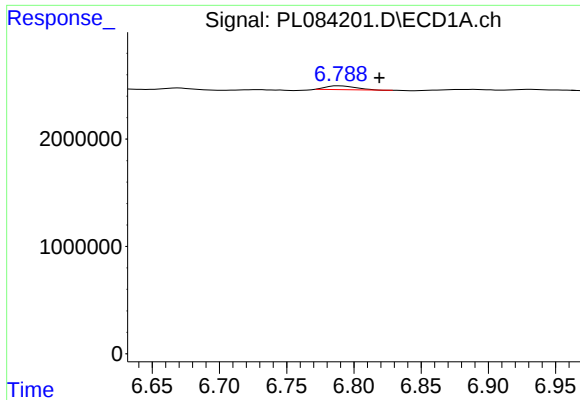
#26 Chlordane-4

R.T.: 5.940 min
Delta R.T.: -0.030 min
Response: 1146344
Conc: 0.28 ng/ml



#26 Chlordane-4

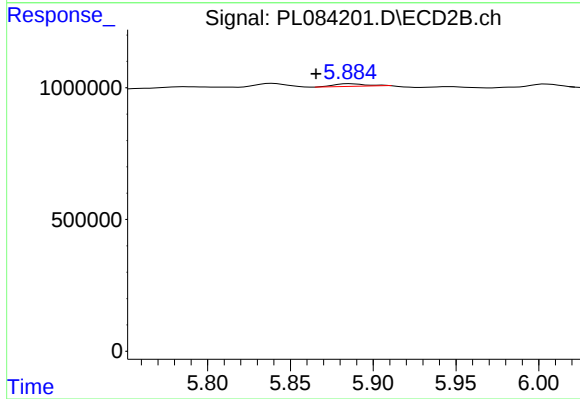
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 156519
Conc: 0.11 ng/ml



#27 Chlordane-5

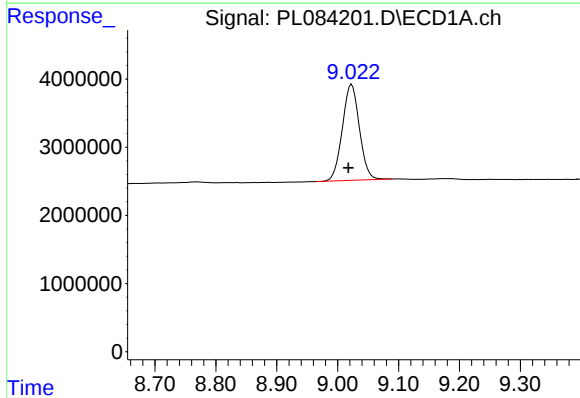
R.T.: 6.789 min
Delta R.T.: -0.030 min
Response: 538888
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



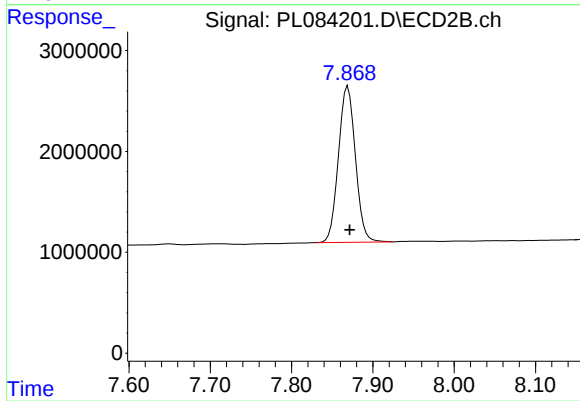
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.020 min
Response: 133194
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 27403156
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 22427674
Conc: 20.18 ng/ml