

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 13:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 15:13:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	0.000	2.849	0	118546	N.D.	0.089 #
28)	SA Decachlor...	0.000	8.076	0	145092	N.D.	0.107 #
Target Compounds							
2)	A alpha-BHC	0.000	3.384f	0	131878	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.699	0	35012	N.D.	0.018 #
4)	MA Heptachlor	0.000	4.055	0	489084	N.D.	0.272 #
5)	MB Aldrin	0.000	4.351	0	969959	N.D.	0.537 #
6)	B beta-BHC	0.000	4.019	0	743517	N.D.	0.867 #
7)	B delta-BHC	4.885	4.238	4545149	950832	1.128	0.497 #
8)	B Heptachlo...	5.822	4.864f	40607803	565067	11.822	0.344 #
10)	B gamma-Chl...	6.053f	5.103	20513228	1311867	6.159	0.792 #
11)	B alpha-Chl...	6.142f	5.174	39386243	862471	11.849	0.520 #
12)	B 4,4'-DDE	6.342	0.000	1130594	0	0.378	N.D. #
13)	MA Dieldrin	6.503f	5.473f	423570	2716815	0.131	1.673 #
14)	MA Endrin	6.706	5.792f	44628759	1500224	16.325	1.041 #
15)	B Endosulfa...	6.923f	6.074	11136197	39397	3.888	0.027 #
16)	A 4,4'-DDD	6.870f	0.000	21891166	0	8.596	N.D. #
17)	MA 4,4'-DDT	0.000	6.180	0	67895	N.D.	0.051 #
18)	B Endrin al...	7.045f	0.000	1675039	0	0.802	N.D. #
20)	A Methoxychlor	0.000	6.761	0	116991	N.D.	0.146 #
22)	Mirex	0.000	7.189	0	1405439	N.D.	1.042 #
23)	Chlordane-1	0.000	3.883	0	292250	N.D.	6.019 #
24)	Chlordane-2	0.000	4.450	0	1952818	N.D.	32.163 #
25)	Chlordane-3	6.053f	5.103	20513228	1311867	41.255	7.687 #
26)	Chlordane-4	6.142f	5.174	39386243	862471	65.658	5.406 #
27)	Chlordane-5	7.045f	5.841	1675039	160269	15.846	3.160 #

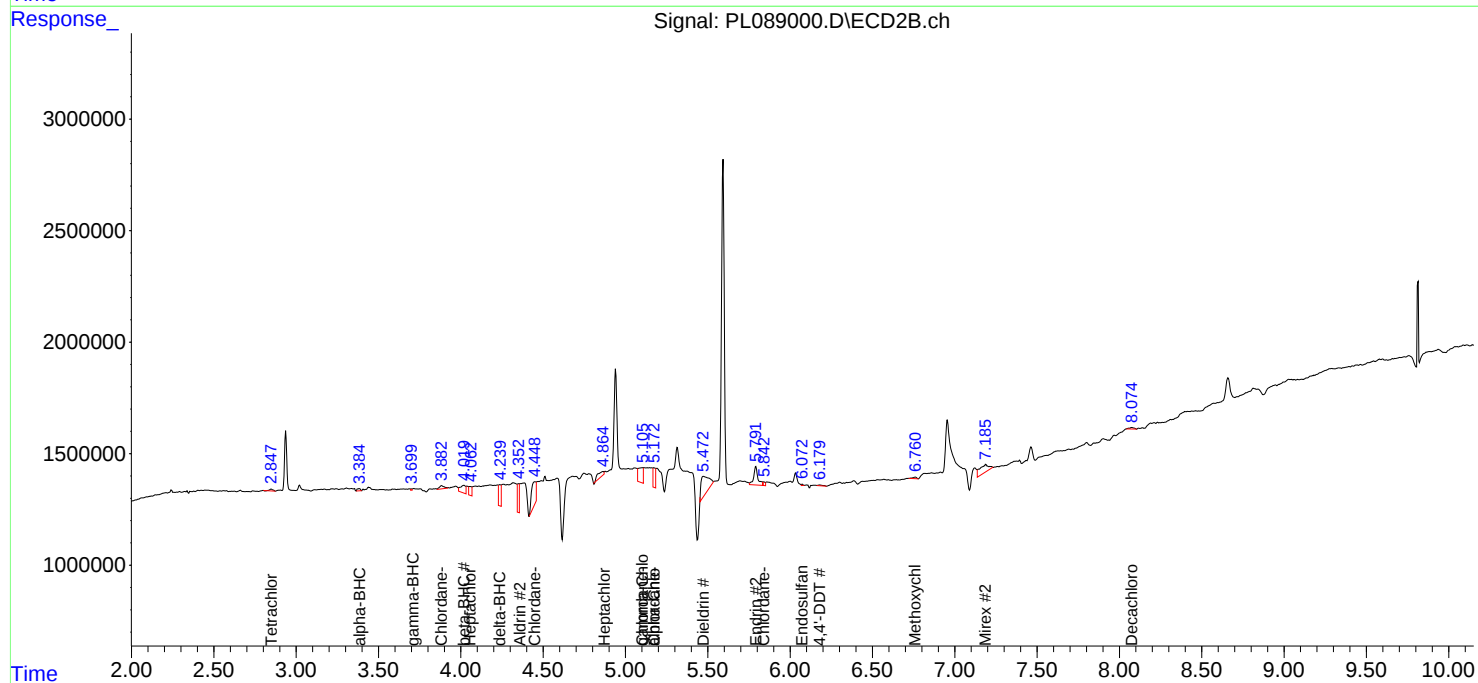
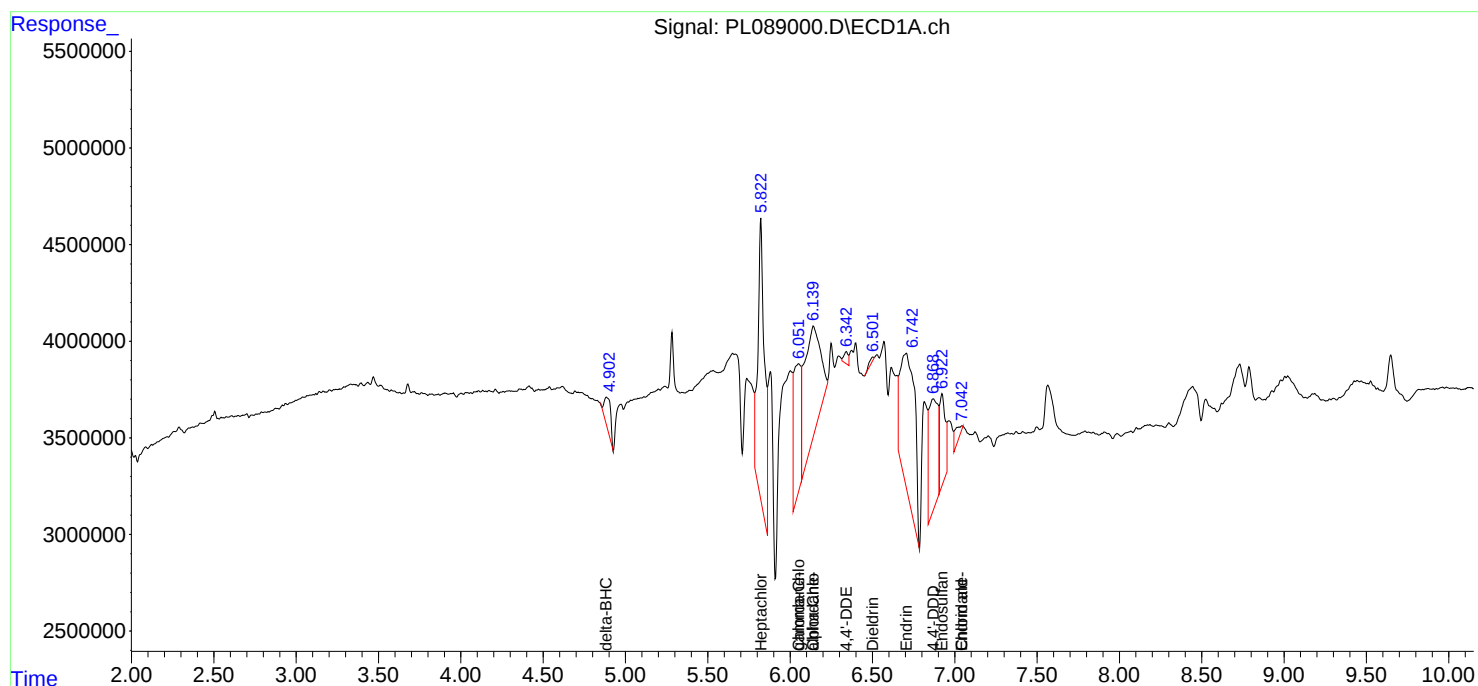
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

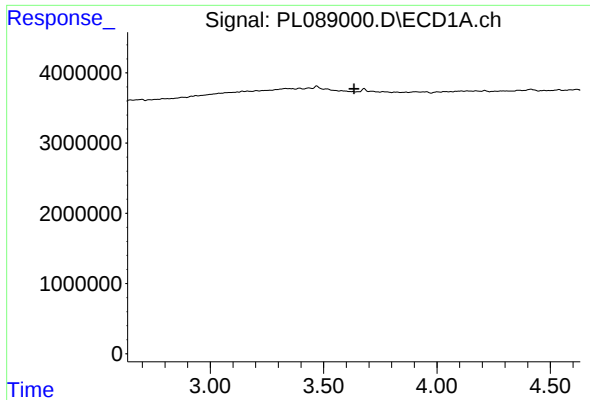
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 13:32
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 15:13:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

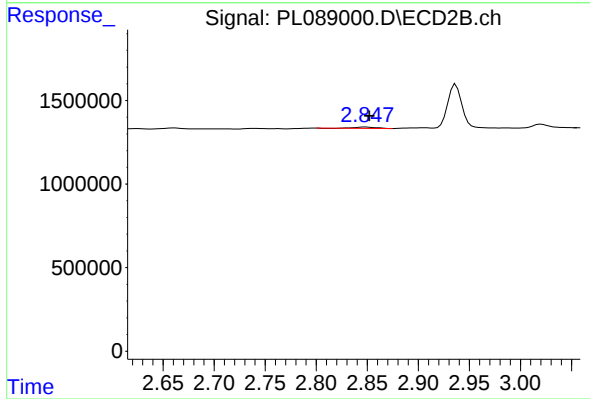




#1 Tetrachloro-m-xylene

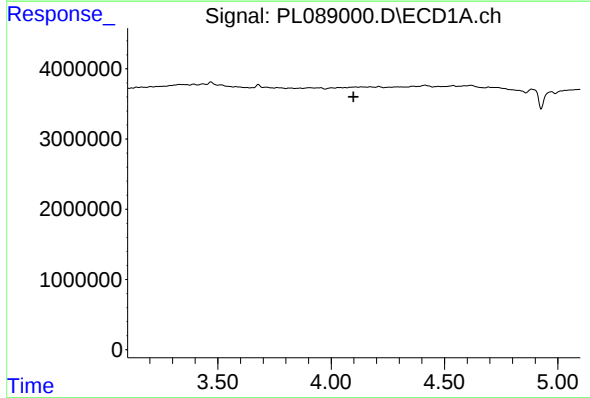
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



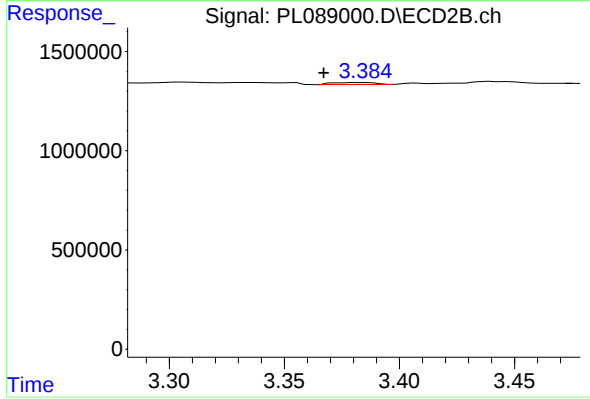
#1 Tetrachloro-m-xylene

R.T.: 2.849 min
Delta R.T.: -0.004 min
Response: 118546
Conc: 0.09 ng/ml



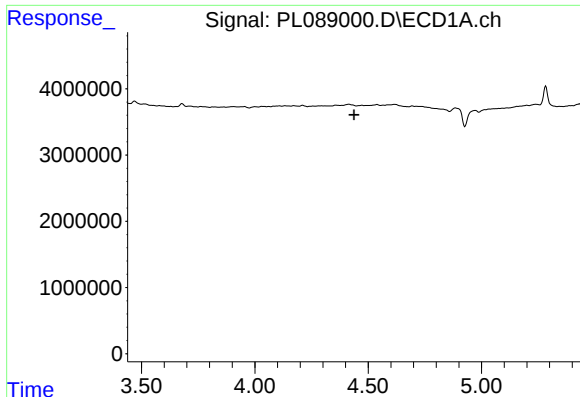
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

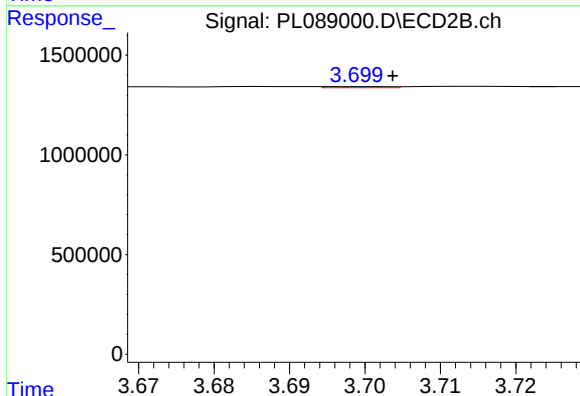
R.T.: 3.384 min
Delta R.T.: 0.016 min
Response: 131878
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

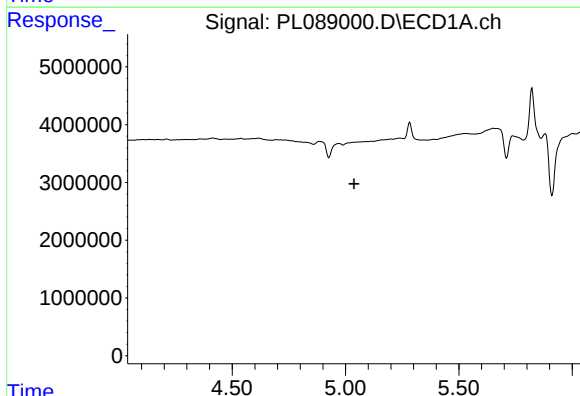
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



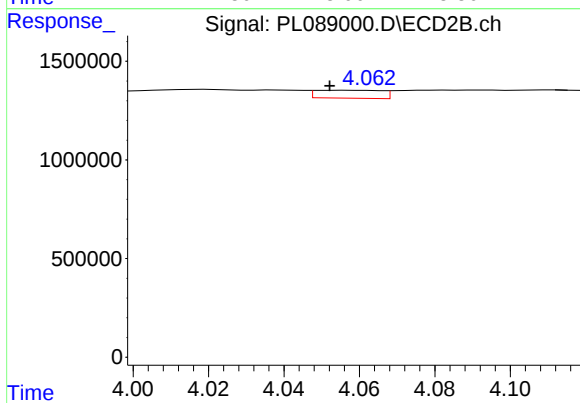
#3 gamma-BHC (Lindane)

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 35012
Conc: 0.02 ng/ml



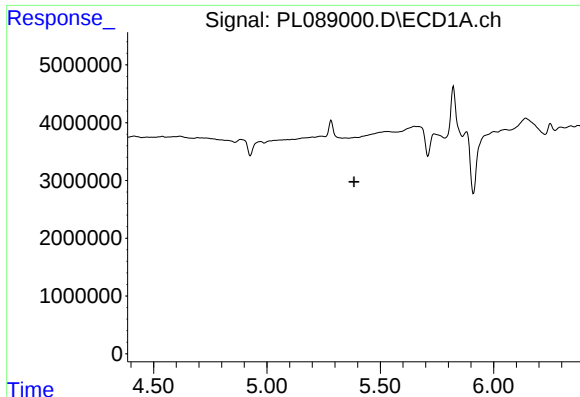
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

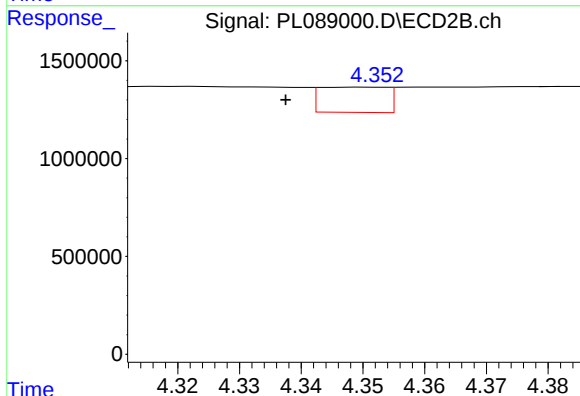
R.T.: 4.055 min
Delta R.T.: 0.003 min
Response: 489084
Conc: 0.27 ng/ml



#5 Aldrin

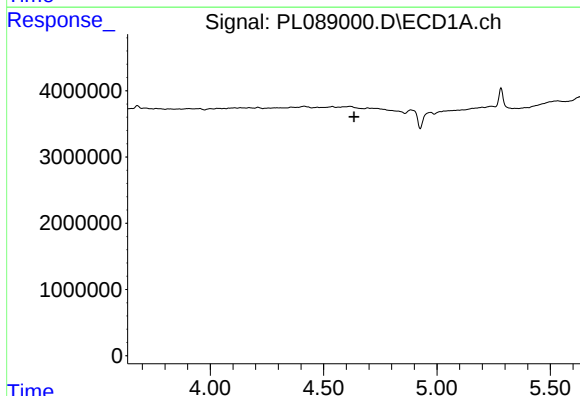
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



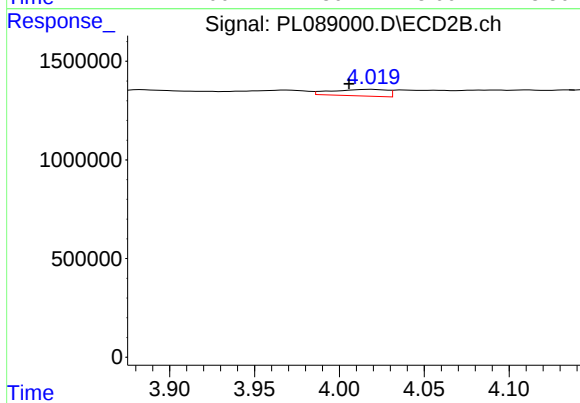
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: 0.013 min
Response: 969959
Conc: 0.54 ng/ml



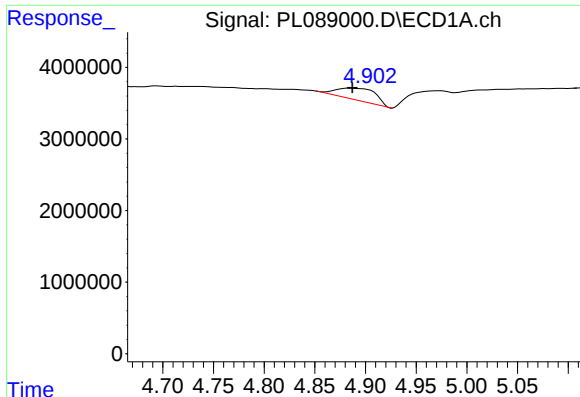
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

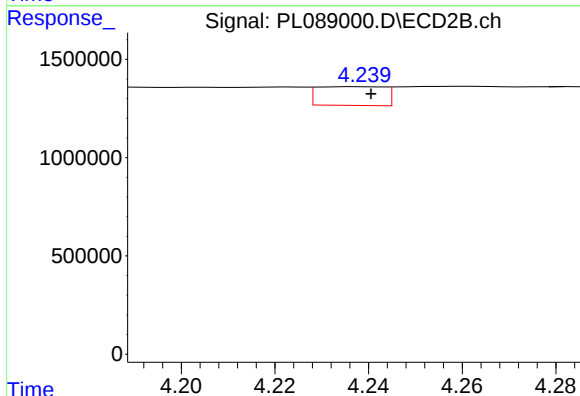
R.T.: 4.019 min
Delta R.T.: 0.013 min
Response: 743517
Conc: 0.87 ng/ml



#7 delta-BHC

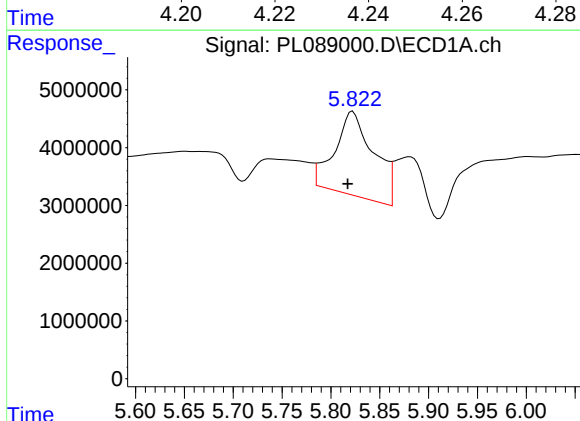
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 4545149
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



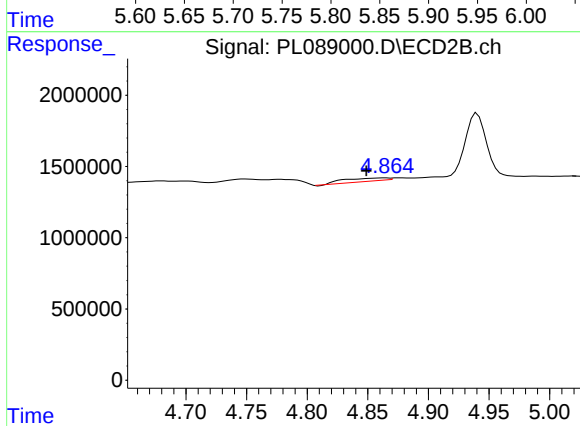
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 950832
Conc: 0.50 ng/ml



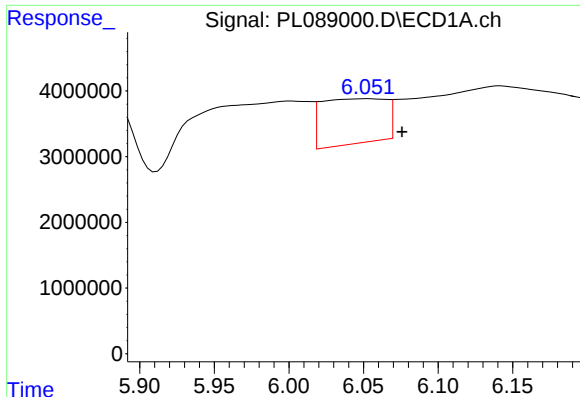
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 40607803
Conc: 11.82 ng/ml



#8 Heptachlor epoxide

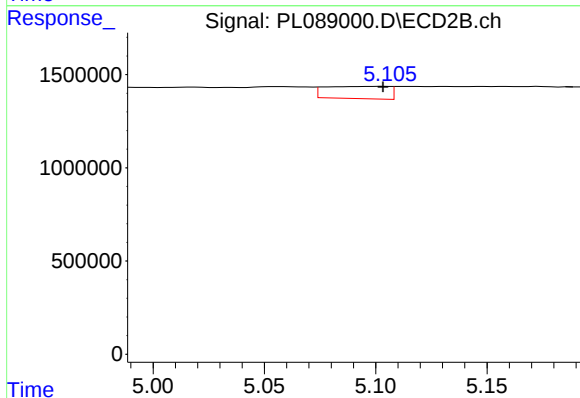
R.T.: 4.864 min
Delta R.T.: 0.016 min
Response: 565067
Conc: 0.34 ng/ml



#10 gamma-Chlordane

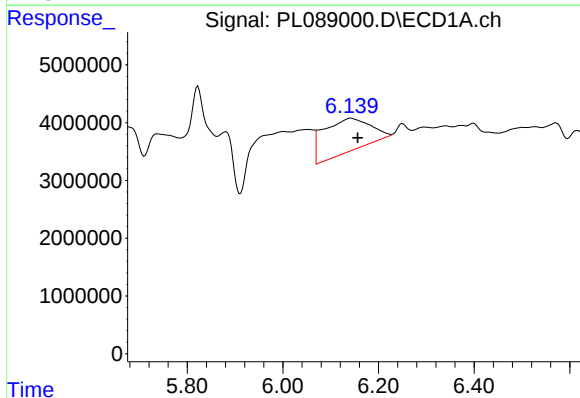
R.T.: 6.053 min
Delta R.T.: -0.023 min
Response: 20513228
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



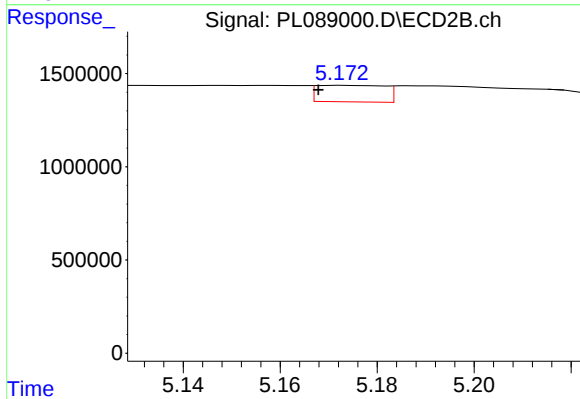
#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1311867
Conc: 0.79 ng/ml



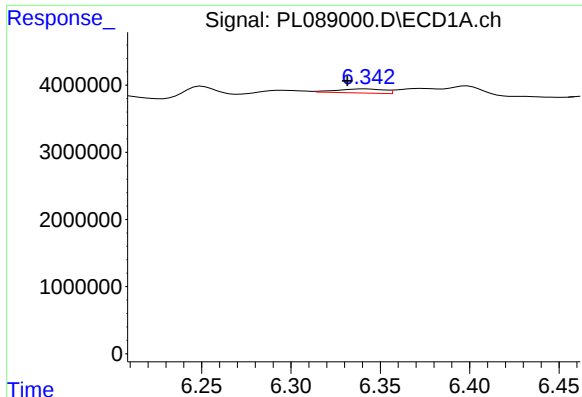
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.015 min
Response: 39386243
Conc: 11.85 ng/ml



#11 alpha-Chlordane

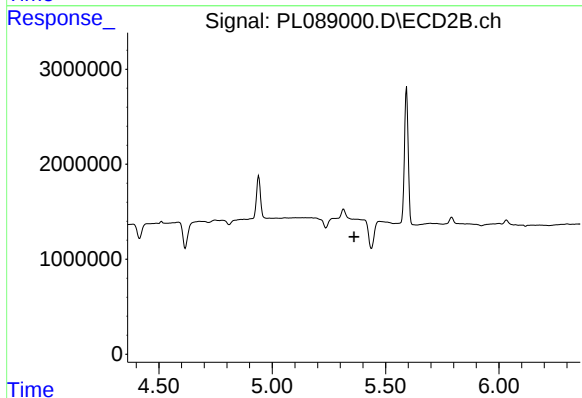
R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 862471
Conc: 0.52 ng/ml



#12 4,4'-DDE

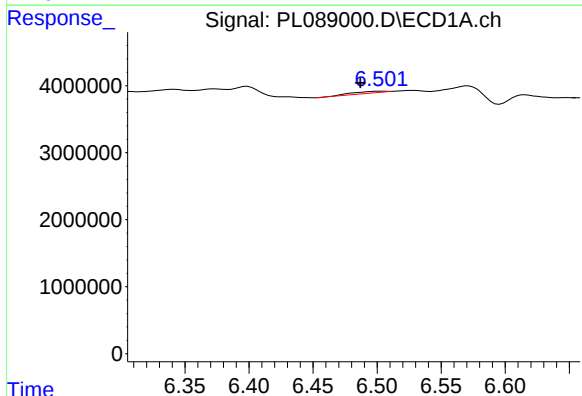
R.T.: 6.342 min
Delta R.T.: 0.010 min
Response: 1130594
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



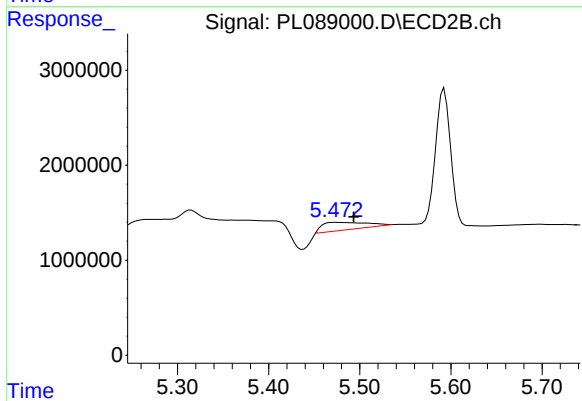
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



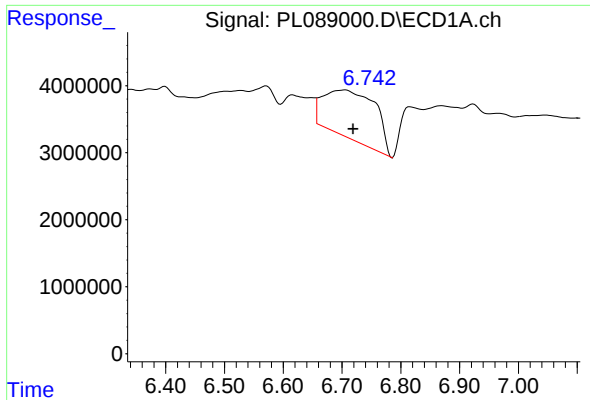
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.016 min
Response: 423570
Conc: 0.13 ng/ml



#13 Dieldrin

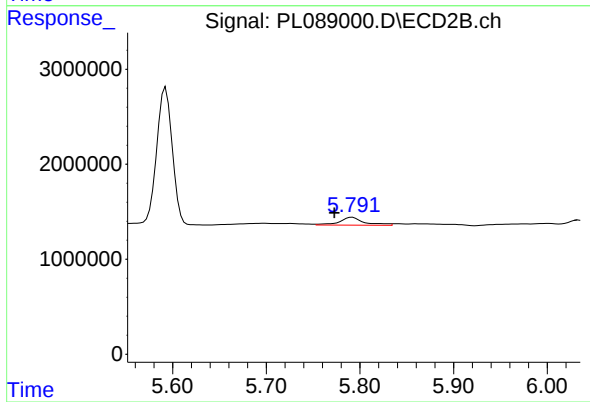
R.T.: 5.473 min
Delta R.T.: -0.020 min
Response: 2716815
Conc: 1.67 ng/ml



#14 Endrin

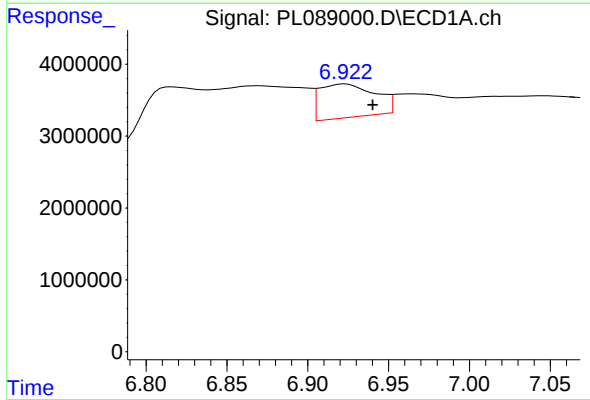
R.T.: 6.706 min
Delta R.T.: -0.013 min
Response: 44628759
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



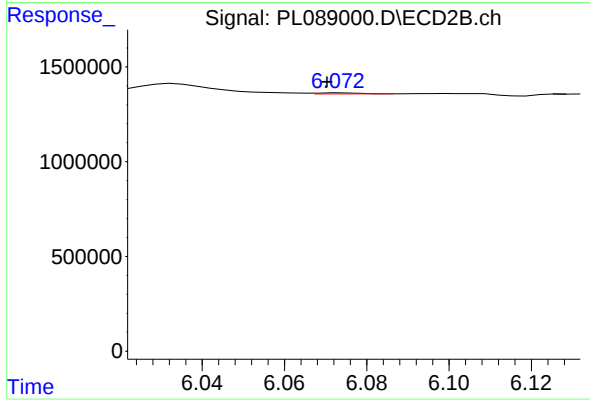
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.019 min
Response: 1500224
Conc: 1.04 ng/ml



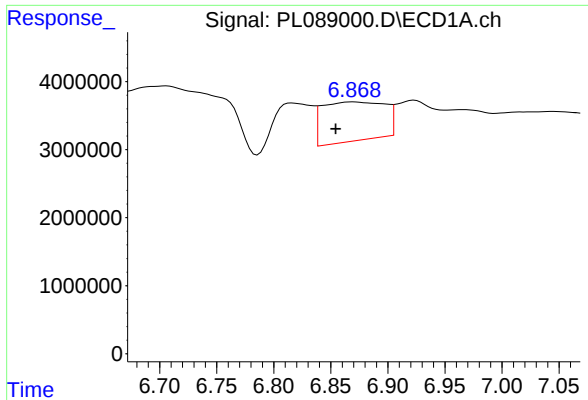
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 11136197
Conc: 3.89 ng/ml



#15 Endosulfan II

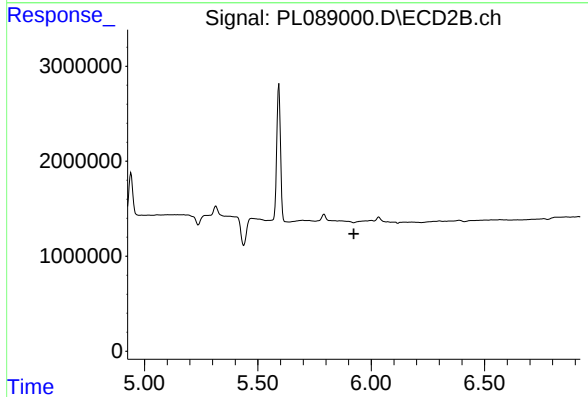
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 39397
Conc: 0.03 ng/ml



#16 4,4'-DDD

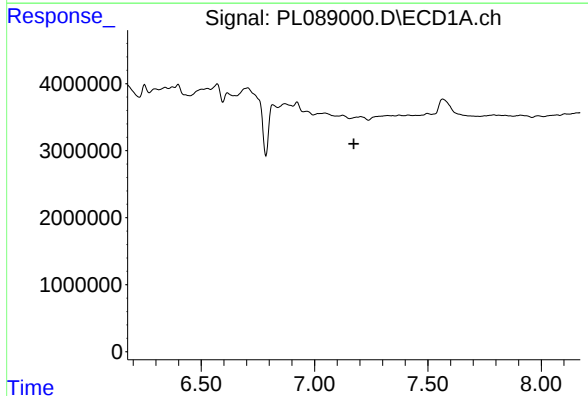
R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 21891166
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



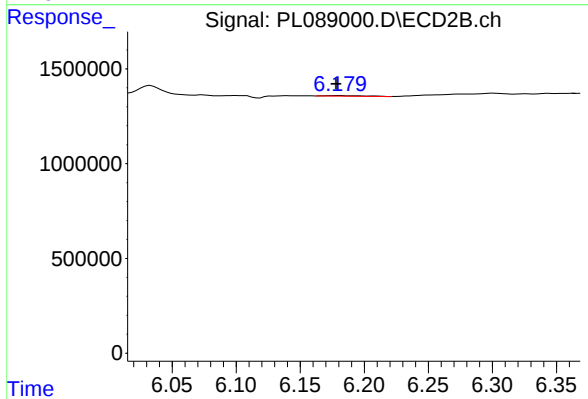
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



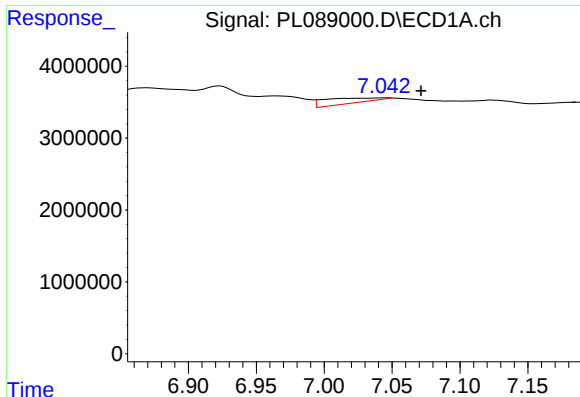
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

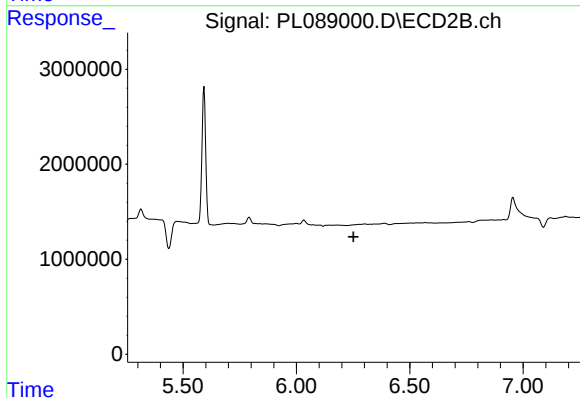
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 67895
Conc: 0.05 ng/ml



#18 Endrin aldehyde

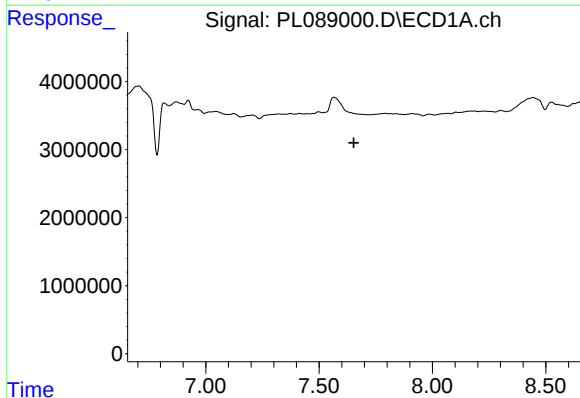
R.T.: 7.045 min
Delta R.T.: -0.026 min
Response: 1675039
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



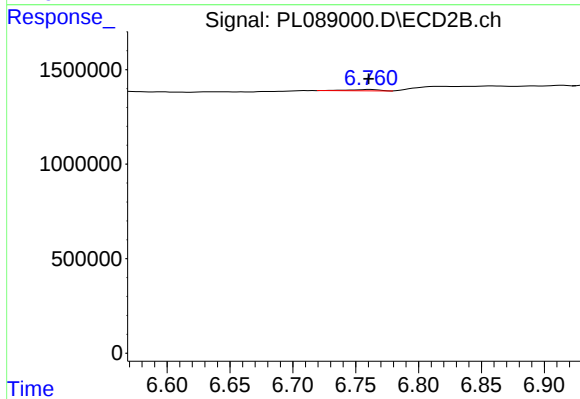
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



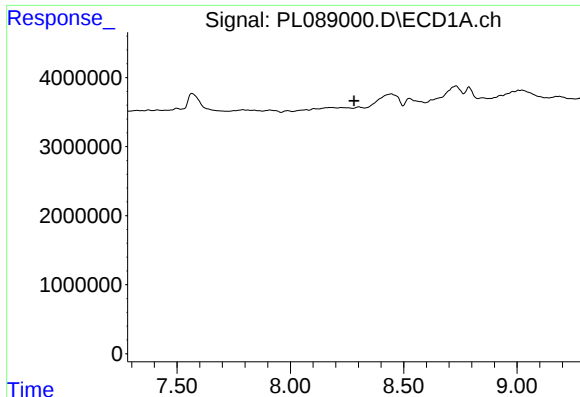
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

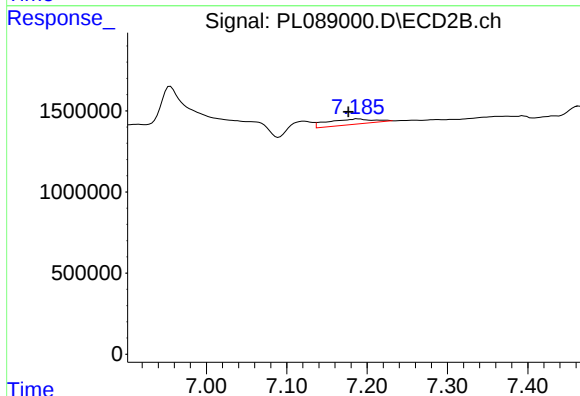
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 116991
Conc: 0.15 ng/ml



#22 Mirex

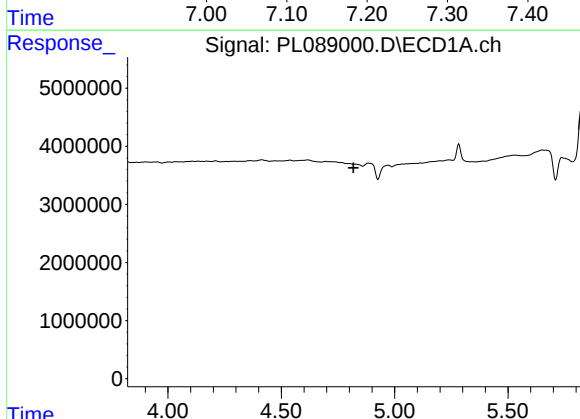
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



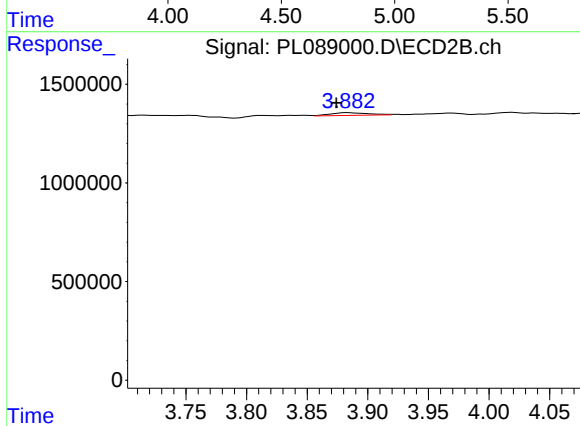
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: 1405439
Conc: 1.04 ng/ml



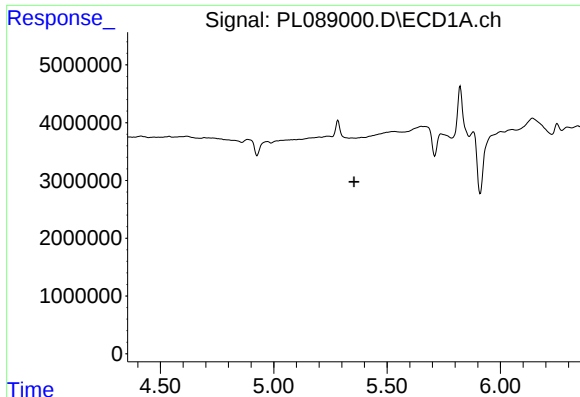
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

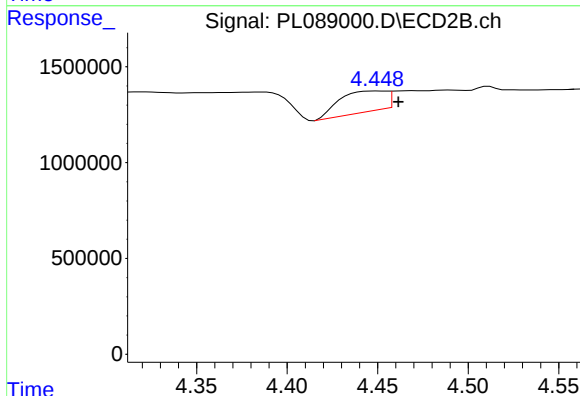
R.T.: 3.883 min
Delta R.T.: 0.009 min
Response: 292250
Conc: 6.02 ng/ml



#24 Chlordane-2

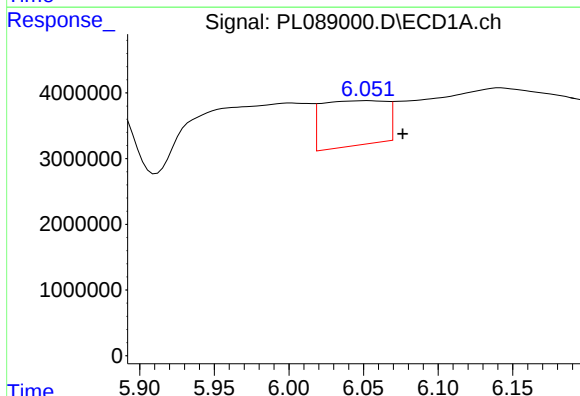
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



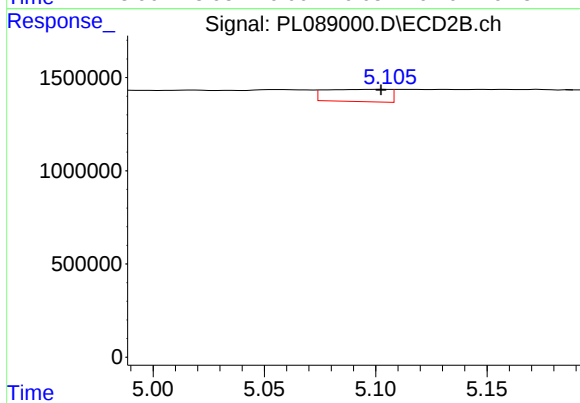
#24 Chlordane-2

R.T.: 4.450 min
Delta R.T.: -0.012 min
Response: 1952818
Conc: 32.16 ng/ml



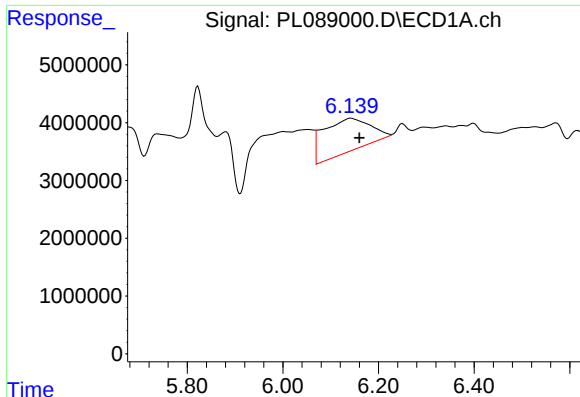
#25 Chlordane-3

R.T.: 6.053 min
Delta R.T.: -0.024 min
Response: 20513228
Conc: 41.25 ng/ml



#25 Chlordane-3

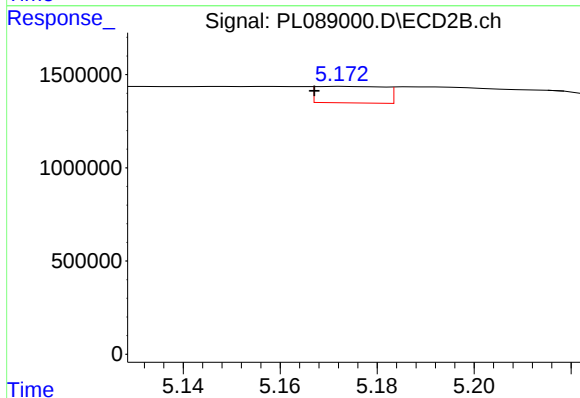
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1311867
Conc: 7.69 ng/ml



#26 Chlordane-4

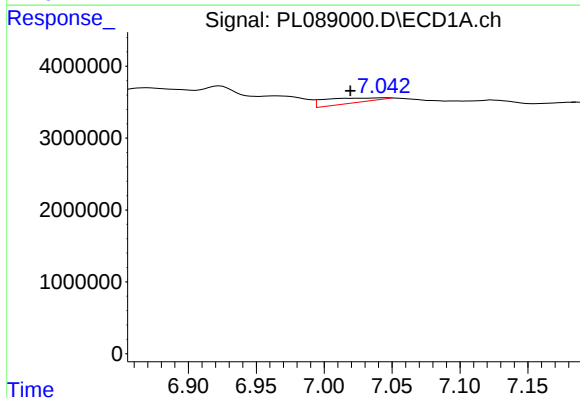
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 39386243
Conc: 65.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



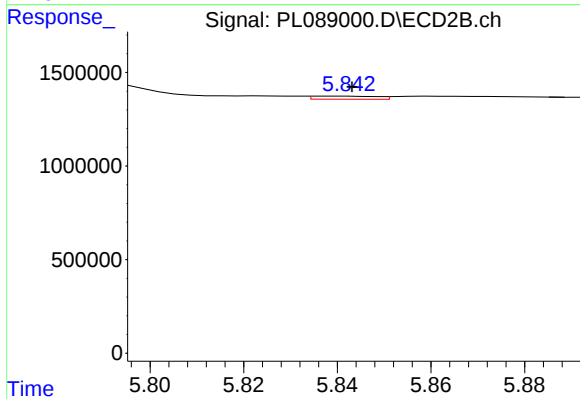
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: 0.007 min
Response: 862471
Conc: 5.41 ng/ml



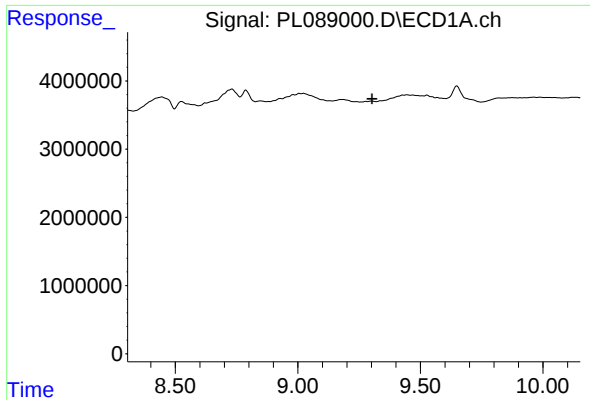
#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.026 min
Response: 1675039
Conc: 15.85 ng/ml



#27 Chlordane-5

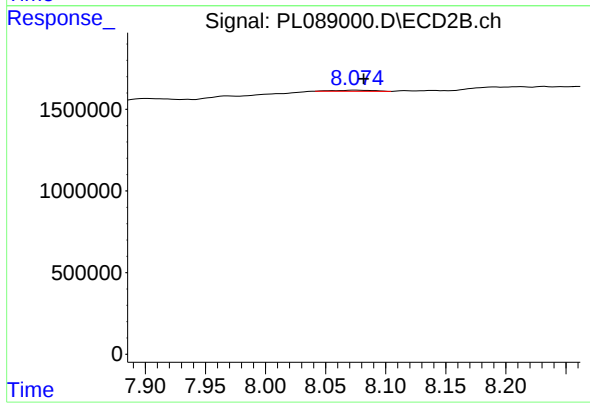
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 160269
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 145092
Conc: 0.11 ng/ml