

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 12:00
 Operator : AR\AJ
 Sample : PB159636BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:40:01 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...	3.641	2.852	54748766	25088828	20.660	18.825
28)	SA Decachlor...	9.315	8.087	44955020	24978462	18.186	18.422
Target Compounds							
2)	A alpha-BHC	0.000	3.352	0	178999	N.D.	0.089 #
3)	MA gamma-BHC...	0.000	3.724f	0	441239	N.D.	0.230 #
4)	MA Heptachlor	0.000	4.052	0	81427	N.D.	0.045 #
5)	MB Aldrin	0.000	4.330	0	47352	N.D.	0.026 #
6)	B beta-BHC	0.000	4.016	0	23996	N.D.	0.028 #
7)	B delta-BHC	4.889	4.244	3894855	32420	0.967	0.017 #
8)	B Heptachlo...	0.000	4.860	0	18872	N.D.	0.011 #
9)	A Endosulfan I	6.210	5.221	366286	63237	0.120	0.042 #
10)	B gamma-Chl...	6.090	5.113	1005828	68563	0.302	0.041 #
11)	B alpha-Chl...	6.130f	5.158	767208	110362	0.231	0.066 #
12)	B 4,4'-DDE	0.000	5.344f	0	99879	N.D.	0.068 #
13)	MA Dieldrin	0.000	5.512f	0	35779	N.D.	0.022 #
14)	MA Endrin	0.000	5.762	0	20905	N.D.	0.015 #
15)	B Endosulfa...	0.000	6.054f	0	73928	N.D.	0.051 #
17)	MA 4,4'-DDT	0.000	6.177	0	13251	N.D.	0.010 #
18)	B Endrin al...	0.000	6.260	0	13433	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.468	0	5354	N.D.	0.004 #
20)	A Methoxychlor	0.000	6.767	0	39083	N.D.	0.049 #
21)	B Endrin ke...	0.000	6.996	0	3841	N.D.	0.002 #
23)	Chlordane-1	0.000	3.857f	0	81010	N.D.	1.668 #
24)	Chlordane-2	0.000	4.467	0	6665	N.D.	0.110 #
25)	Chlordane-3	6.090	5.113	1005828	68563	2.023	0.402 #
26)	Chlordane-4	6.130f	5.158	767208	110362	1.279	0.692 #
27)	Chlordane-5	0.000	5.863f	0	259435	N.D.	5.116 #

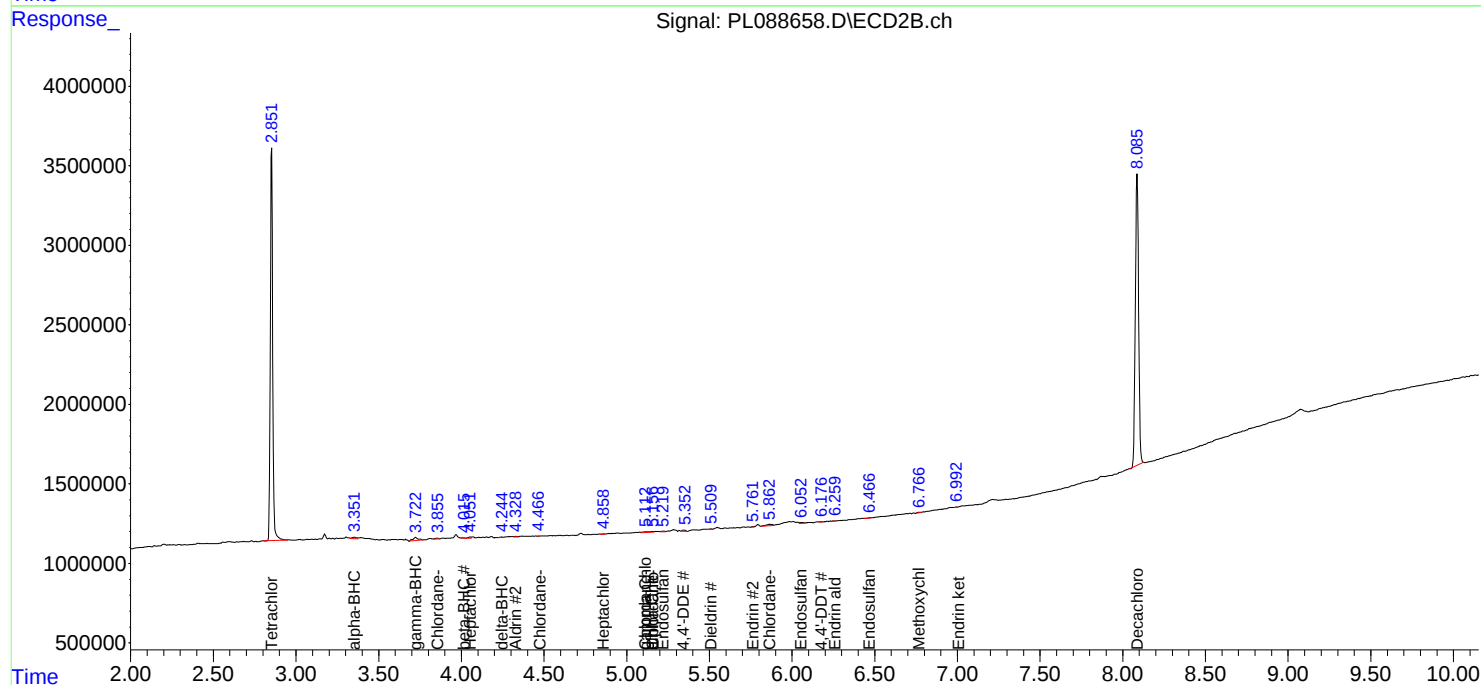
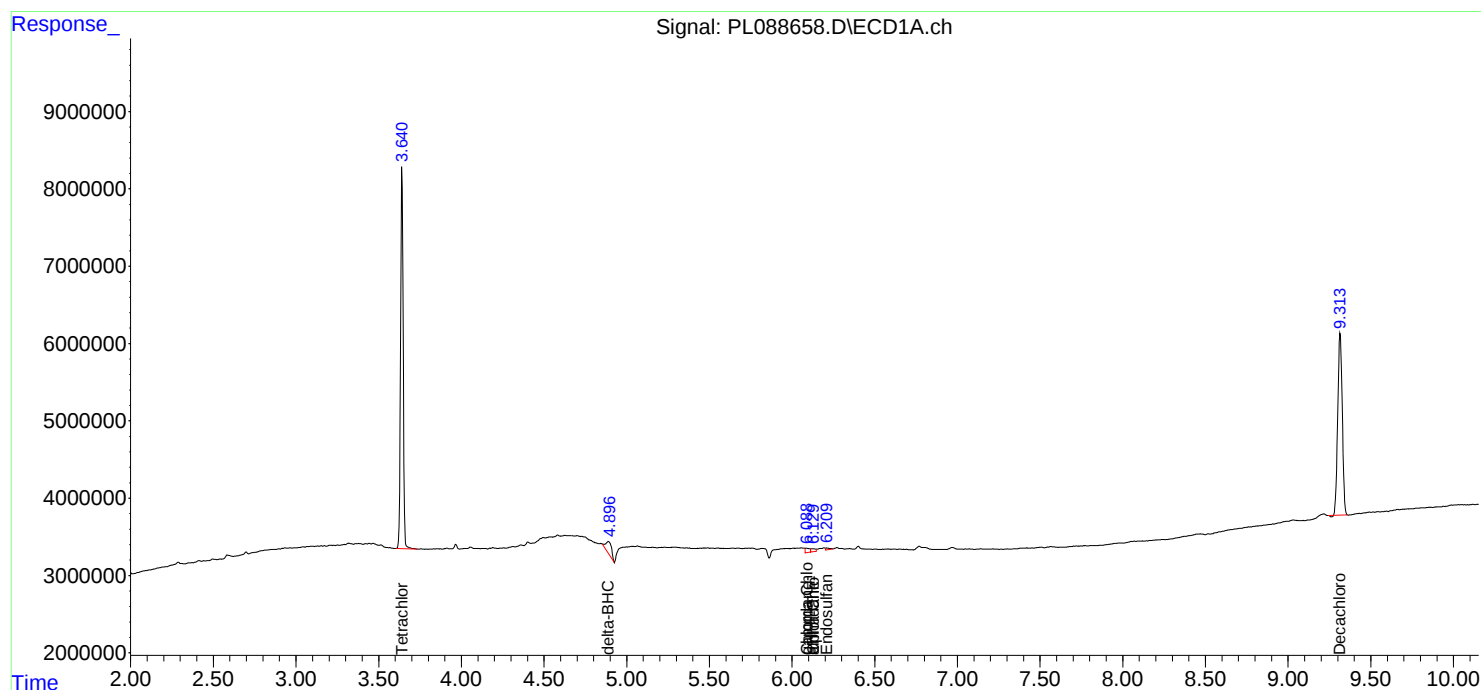
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

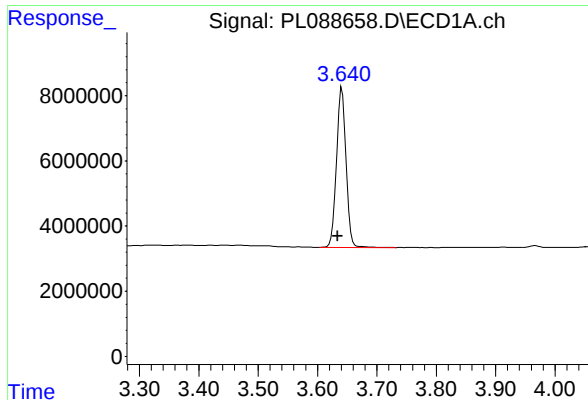
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 12:00
Operator : AR\AJ
Sample : PB159636BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:40:01 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

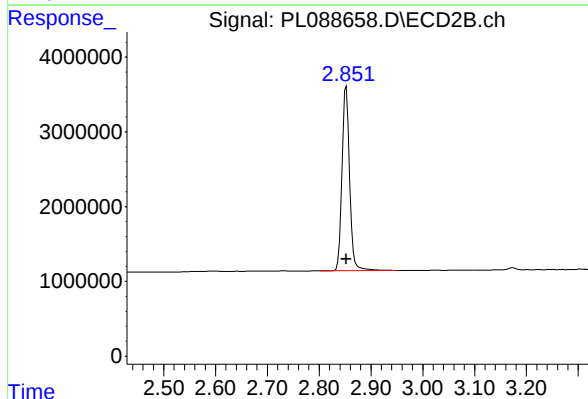




#1 Tetrachloro-m-xylene

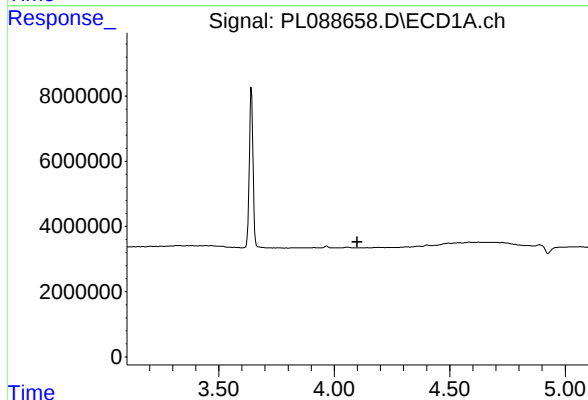
R.T.: 3.641 min
Delta R.T.: 0.007 min
Response: 54748766
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



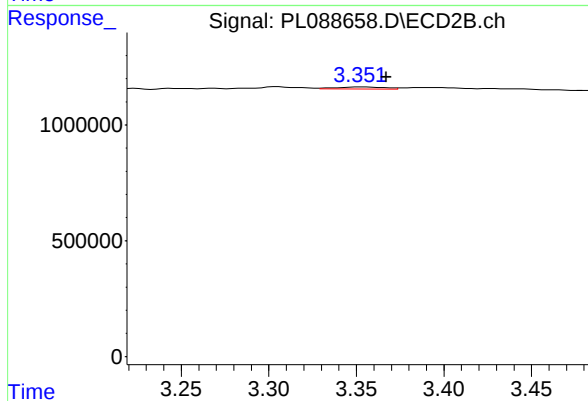
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 25088828
Conc: 18.82 ng/ml



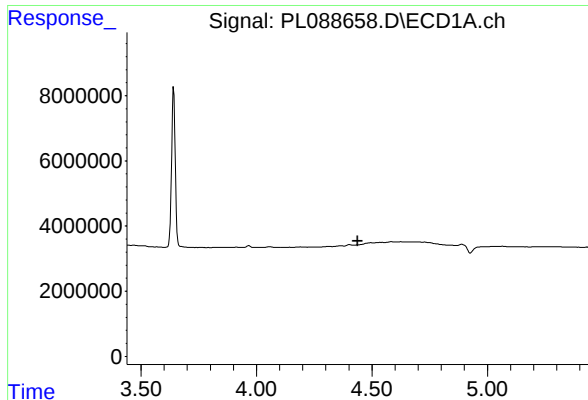
#2 alpha-BHC

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



#2 alpha-BHC

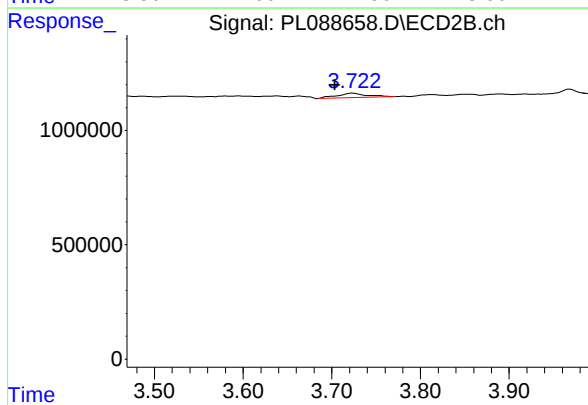
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 178999
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

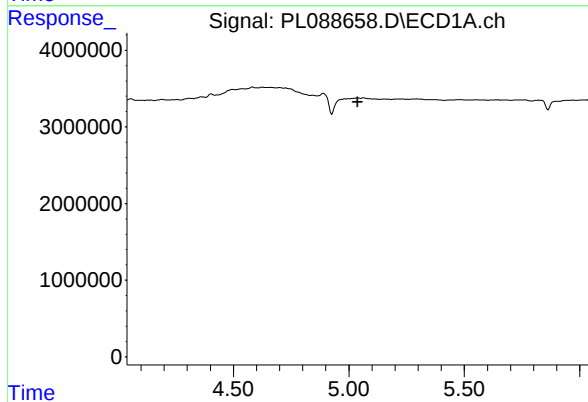
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



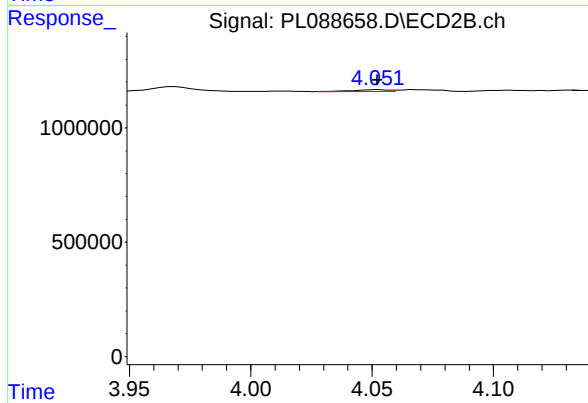
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 441239
Conc: 0.23 ng/ml



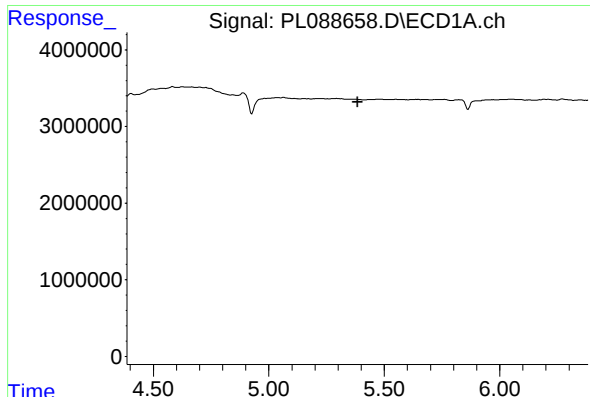
#4 Heptachlor

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



#4 Heptachlor

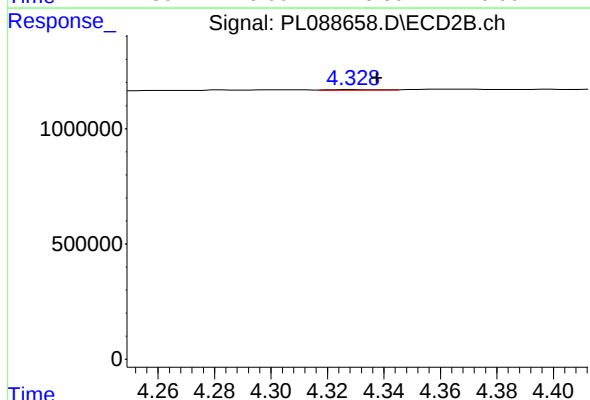
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 81427
Conc: 0.05 ng/ml



#5 Aldrin

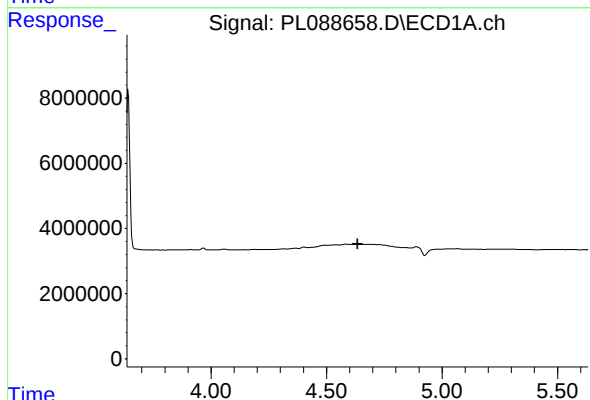
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



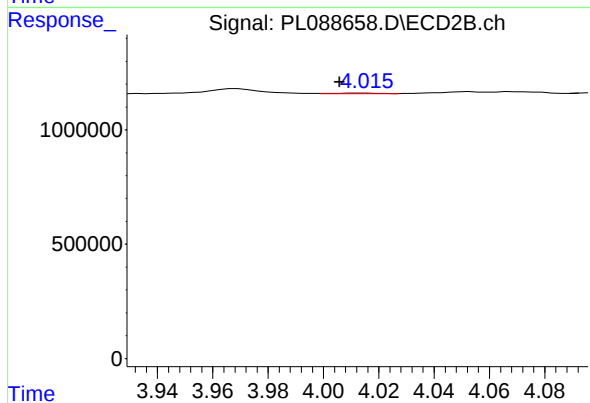
#5 Aldrin

R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 47352
Conc: 0.03 ng/ml



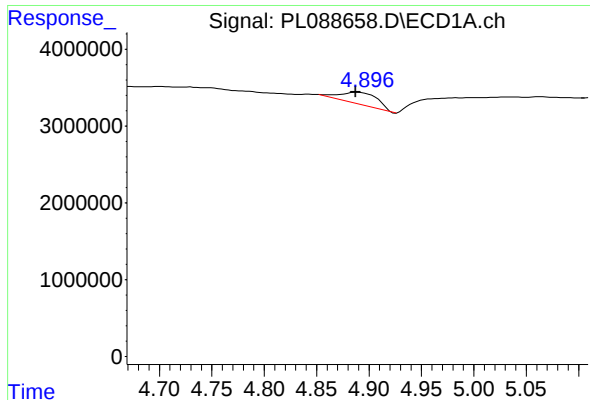
#6 beta-BHC

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



#6 beta-BHC

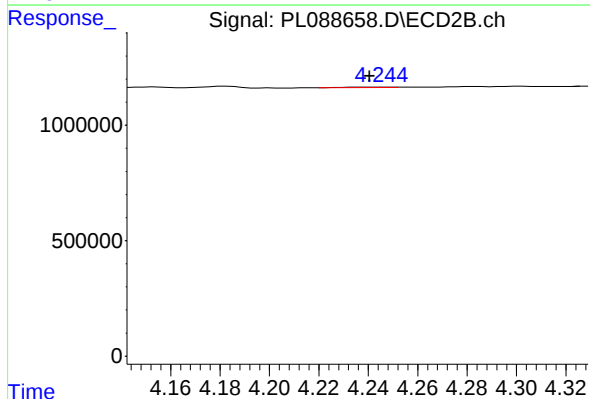
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 23996
Conc: 0.03 ng/ml



#7 delta-BHC

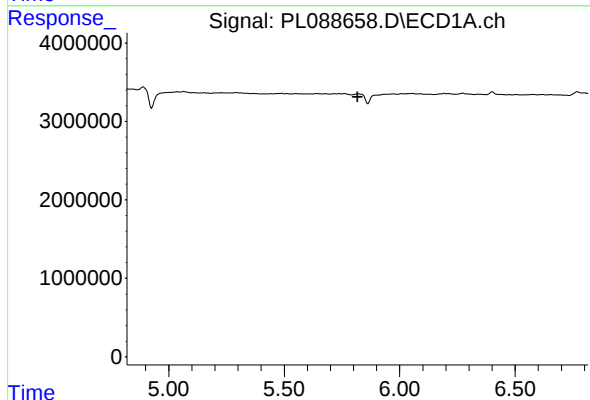
R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 3894855
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



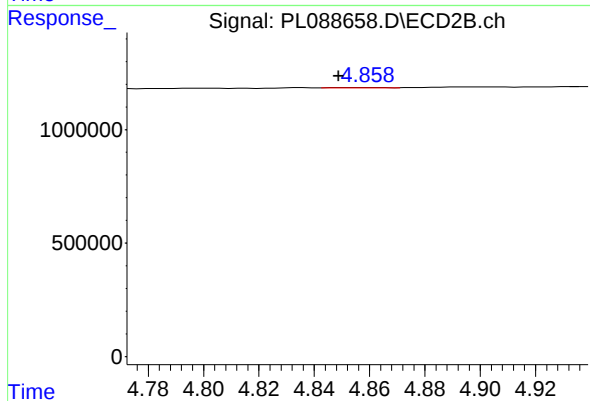
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 32420
Conc: 0.02 ng/ml



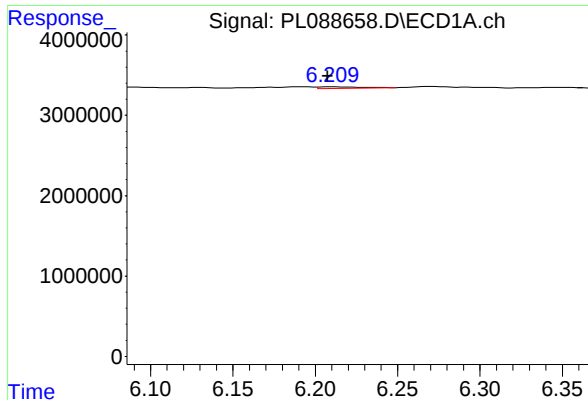
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

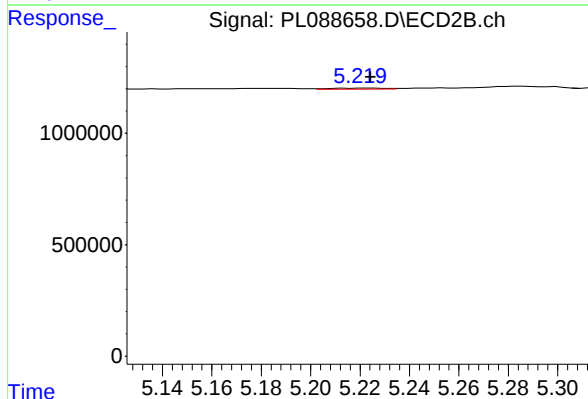
R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 18872
Conc: 0.01 ng/ml



#9 Endosulfan I

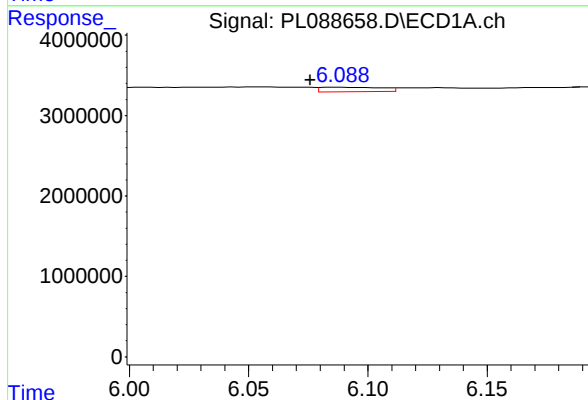
R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 366286
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



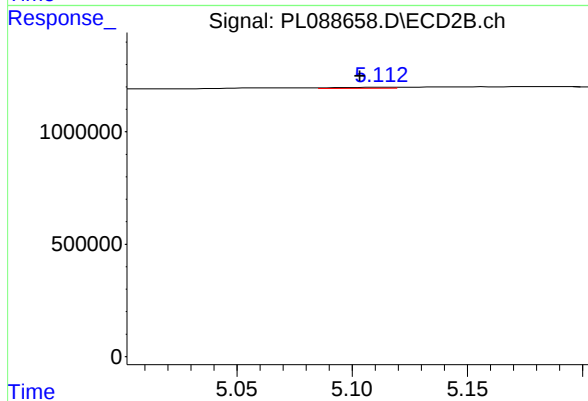
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 63237
Conc: 0.04 ng/ml



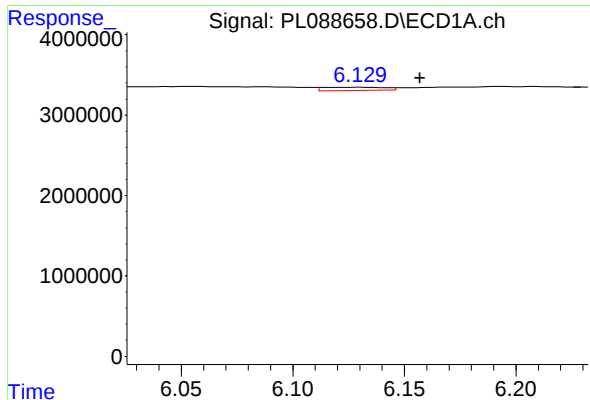
#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 1005828
Conc: 0.30 ng/ml



#10 gamma-Chlordane

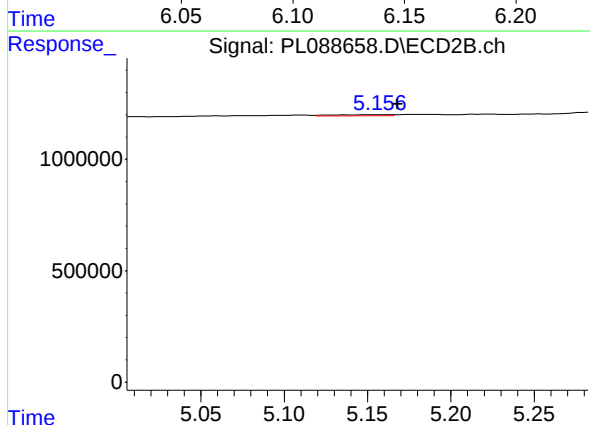
R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 68563
Conc: 0.04 ng/ml



#11 alpha-Chlordane

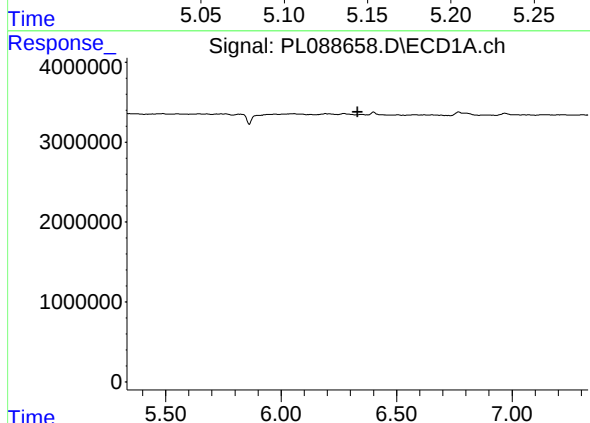
R.T.: 6.130 min
Delta R.T.: -0.026 min
Response: 767208
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



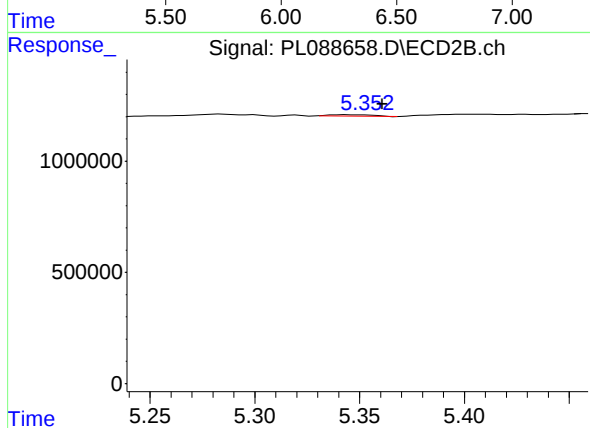
#11 alpha-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 110362
Conc: 0.07 ng/ml



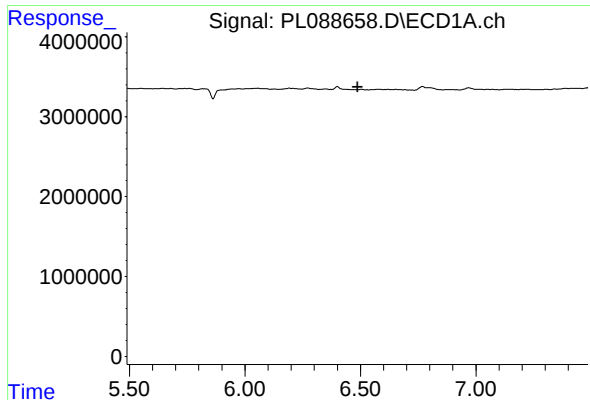
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

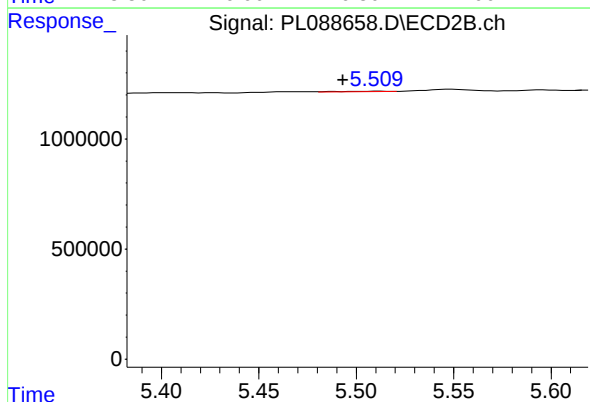
R.T.: 5.344 min
Delta R.T.: -0.017 min
Response: 99879
Conc: 0.07 ng/ml



#13 Dieldrin

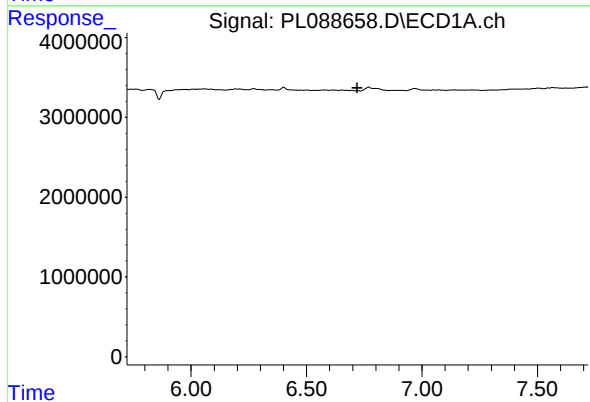
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



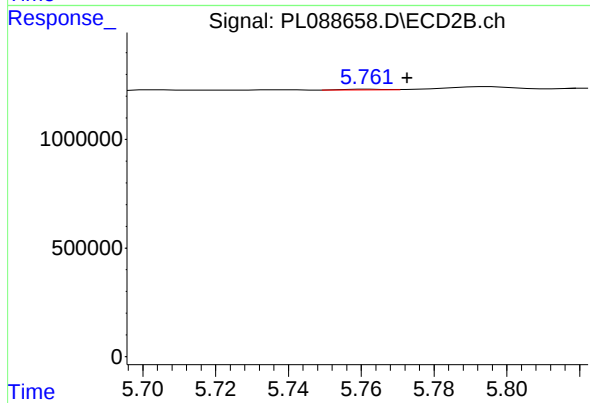
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.018 min
Response: 35779
Conc: 0.02 ng/ml



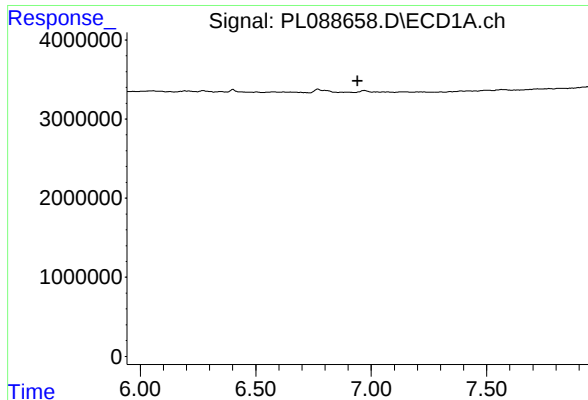
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

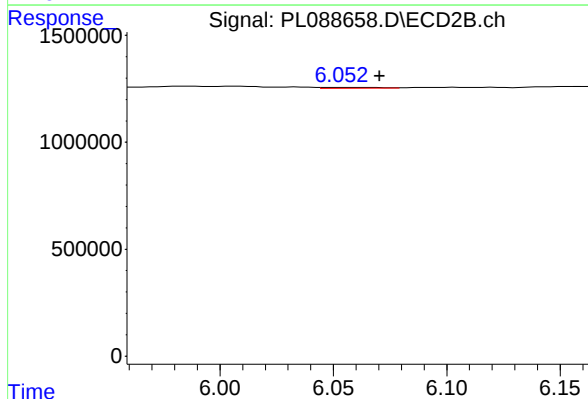
R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 20905
Conc: 0.01 ng/ml



#15 Endosulfan II

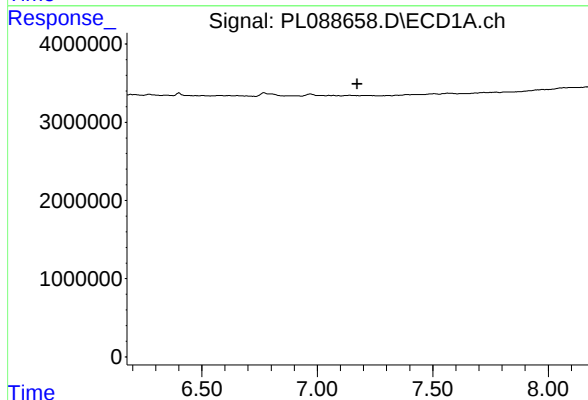
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



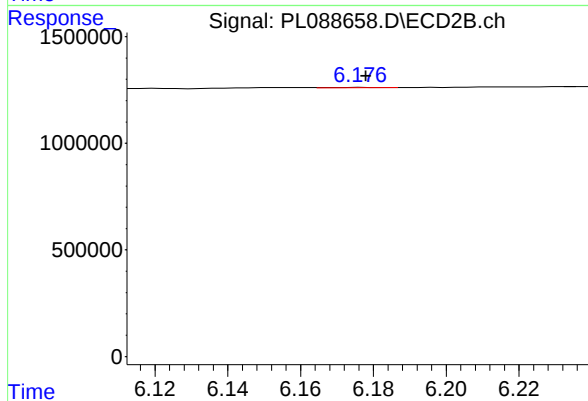
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.016 min
Response: 73928
Conc: 0.05 ng/ml



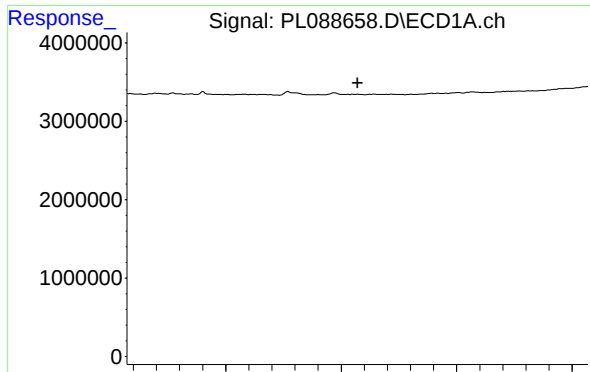
#17 4,4'-DDT

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



#17 4,4'-DDT

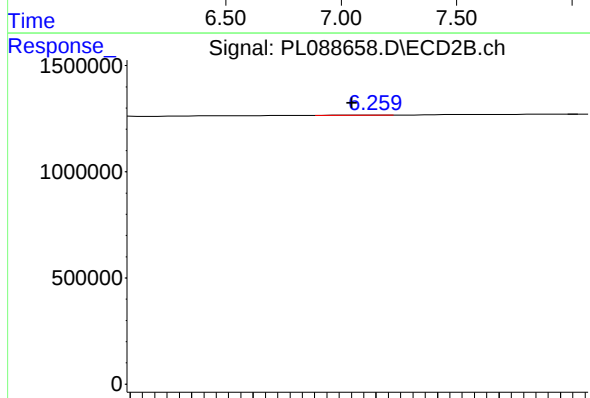
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 13251
Conc: 0.01 ng/ml



#18 Endrin aldehyde

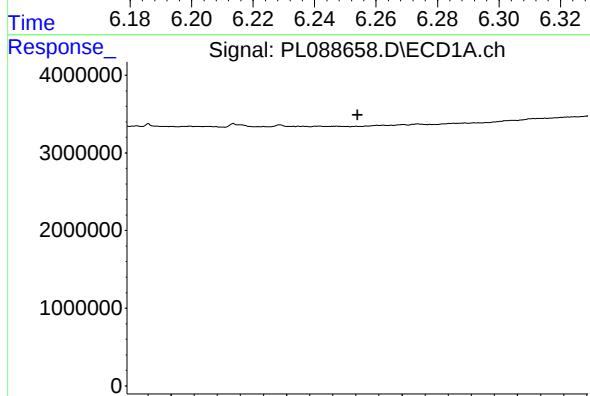
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



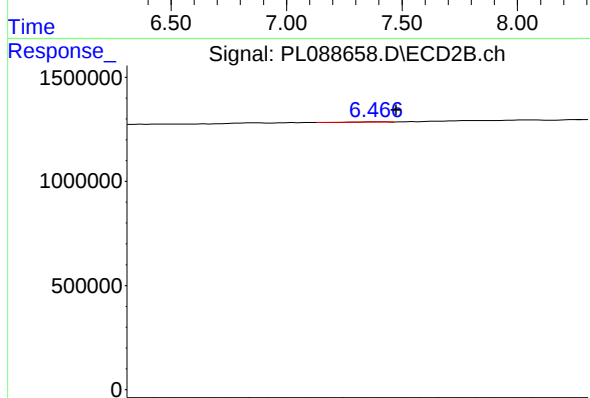
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 13433
Conc: 0.01 ng/ml



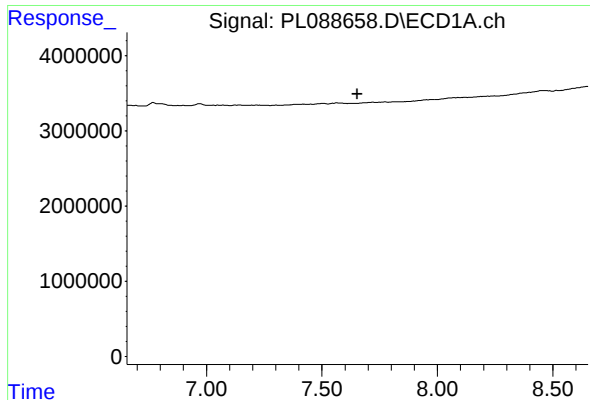
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

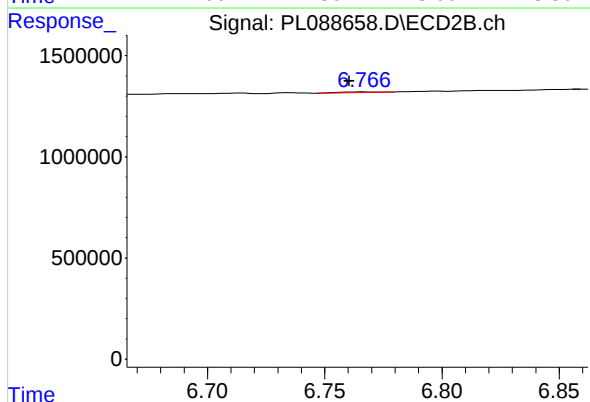
R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 5354
Conc: 0.00 ng/ml



#20 Methoxychlor

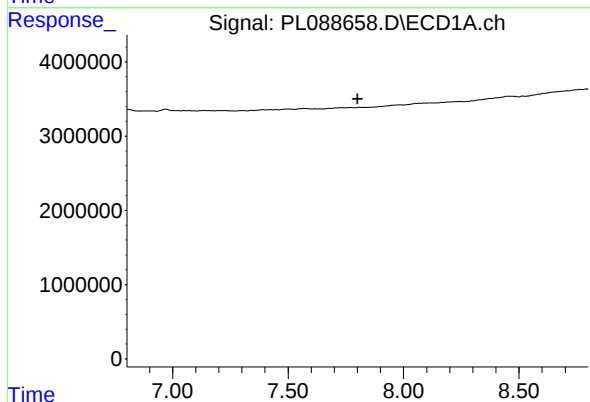
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



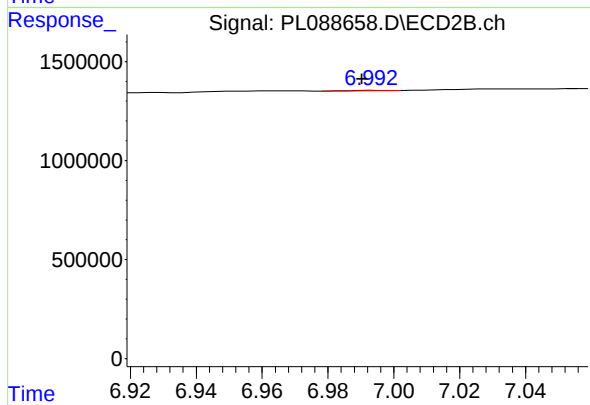
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 39083
Conc: 0.05 ng/ml



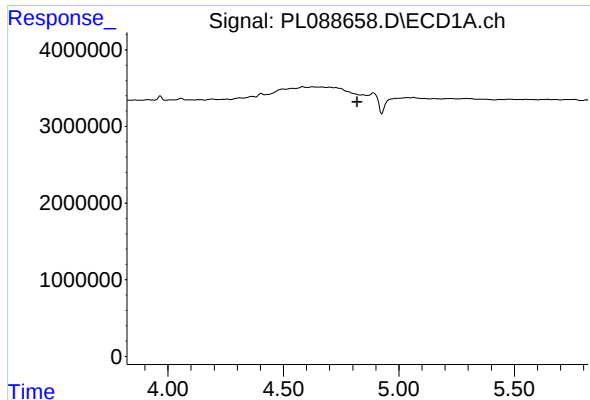
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

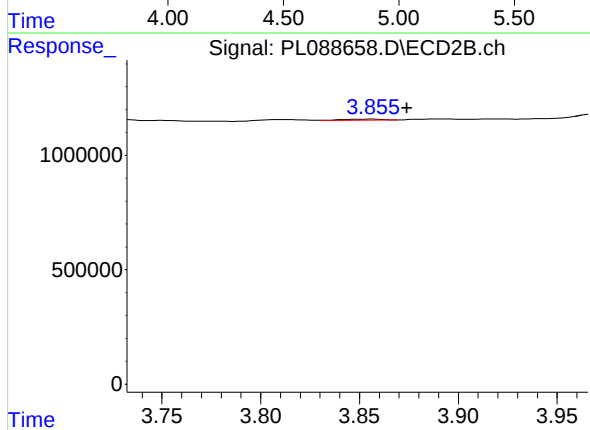
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 3841
Conc: 0.00 ng/ml



#23 Chlorine-1

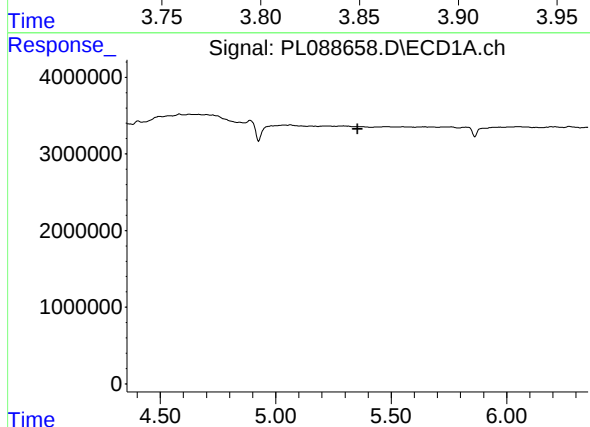
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



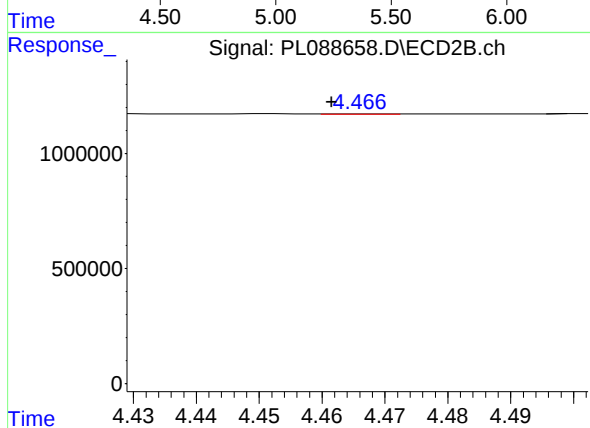
#23 Chlorine-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 81010
Conc: 1.67 ng/ml



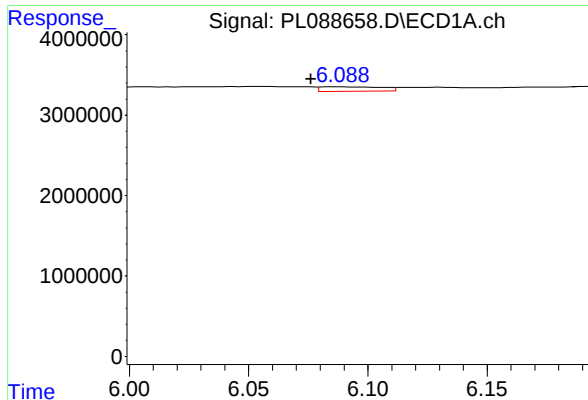
#24 Chlorine-2

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



#24 Chlorine-2

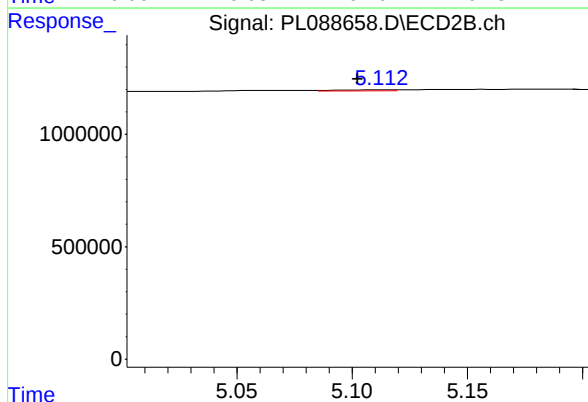
R.T.: 4.467 min
Delta R.T.: 0.006 min
Response: 6665
Conc: 0.11 ng/ml



#25 Chlordane-3

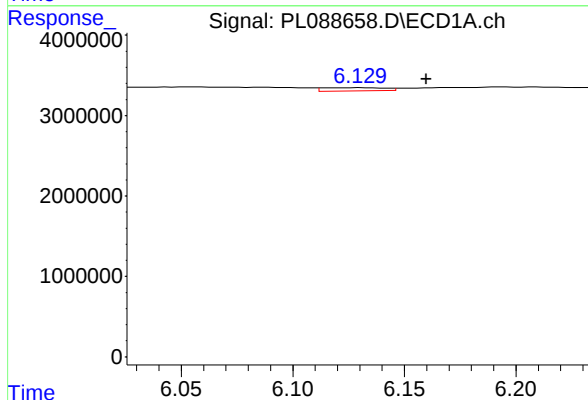
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 1005828
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



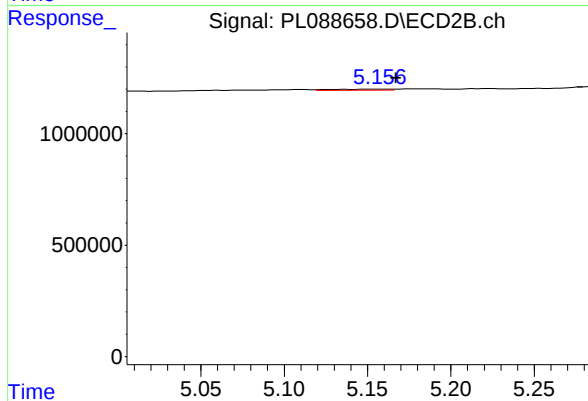
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.010 min
Response: 68563
Conc: 0.40 ng/ml



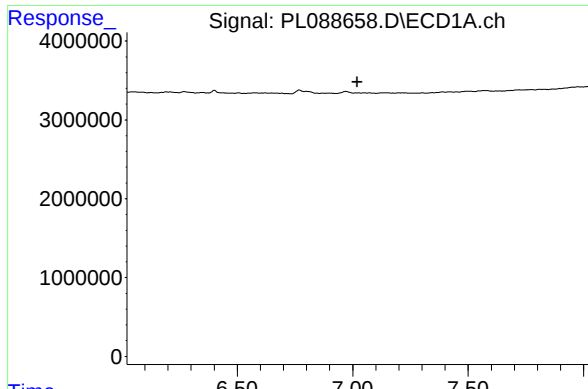
#26 Chlordane-4

R.T.: 6.130 min
Delta R.T.: -0.029 min
Response: 767208
Conc: 1.28 ng/ml



#26 Chlordane-4

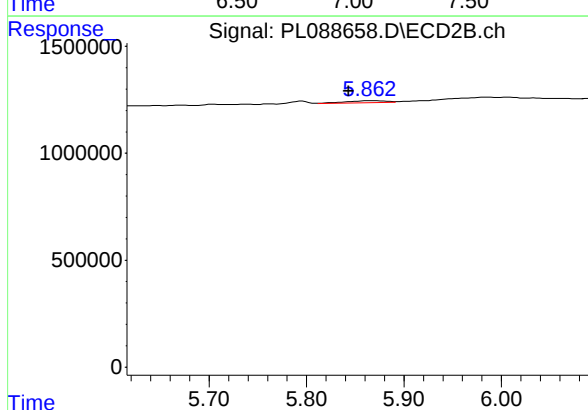
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 110362
Conc: 0.69 ng/ml



#27 Chlordane-5

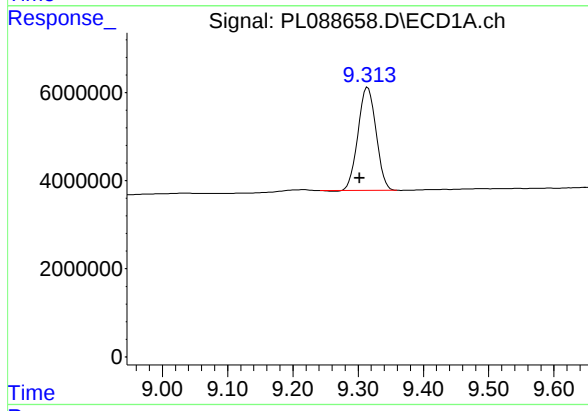
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



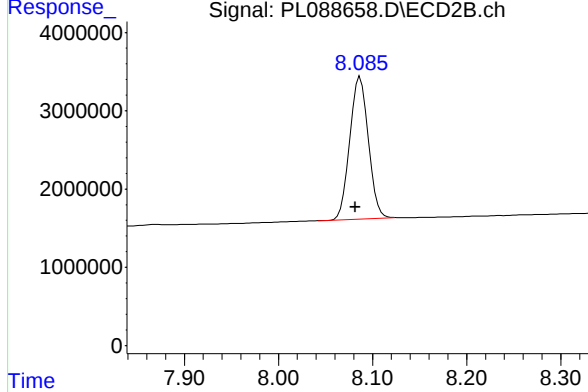
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 259435
Conc: 5.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.012 min
Response: 44955020
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.005 min
Response: 24978462
Conc: 18.42 ng/ml