

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 19:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 02:01:13 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...	3.633	2.851	54810338	27423677	20.683	20.577
28)	SA Decachlor...	9.302	8.081	50758154	28370832	20.534	20.924
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	56924	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.721f	0	117821	N.D.	0.061 #
4)	MA Heptachlor	0.000	4.047	0	35638	N.D.	0.020 #
5)	MB Aldrin	0.000	4.328	0	152649	N.D.	0.084 #
6)	B beta-BHC	0.000	4.016	0	142290	N.D.	0.166 #
7)	B delta-BHC	0.000	4.237	0	289182	N.D.	0.151 #
8)	B Heptachlo...	5.812	4.852	6598573	19093	1.921	0.012 #
9)	A Endosulfan I	0.000	5.214	0	110162	N.D.	0.073 #
10)	B gamma-Chl...	6.073	5.111	862684	153347	0.259	0.093 #
11)	B alpha-Chl...	0.000	5.175	0	314436	N.D.	0.189 #
12)	B 4,4'-DDE	0.000	5.386f	0	17553	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.505	0	142352	N.D.	0.088 #
14)	MA Endrin	0.000	5.790f	0	629885	N.D.	0.437 #
15)	B Endosulfa...	6.915f	0.000	5621946	0	1.963	N.D. #
16)	A 4,4'-DDD	6.861	5.940f	1393460	17108	0.547	0.014 #
17)	MA 4,4'-DDT	0.000	6.188	0	19049	N.D.	0.014 #
18)	B Endrin al...	0.000	6.272f	0	140653	N.D.	0.134 #
19)	B Endosulfa...	0.000	6.481	0	247834	N.D.	0.179 #
20)	A Methoxychlor	0.000	6.767	0	43233	N.D.	0.054 #
23)	Chlordane-1	0.000	3.886	0	32436	N.D.	0.668 #
24)	Chlordane-2	0.000	4.439f	0	281071	N.D.	4.629 #
25)	Chlordane-3	6.073	5.111	862684	153347	1.735	0.898 #
26)	Chlordane-4	0.000	5.175	0	314436	N.D.	1.971 #
27)	Chlordane-5	7.017	5.868f	123928	168390	1.172	3.320 #

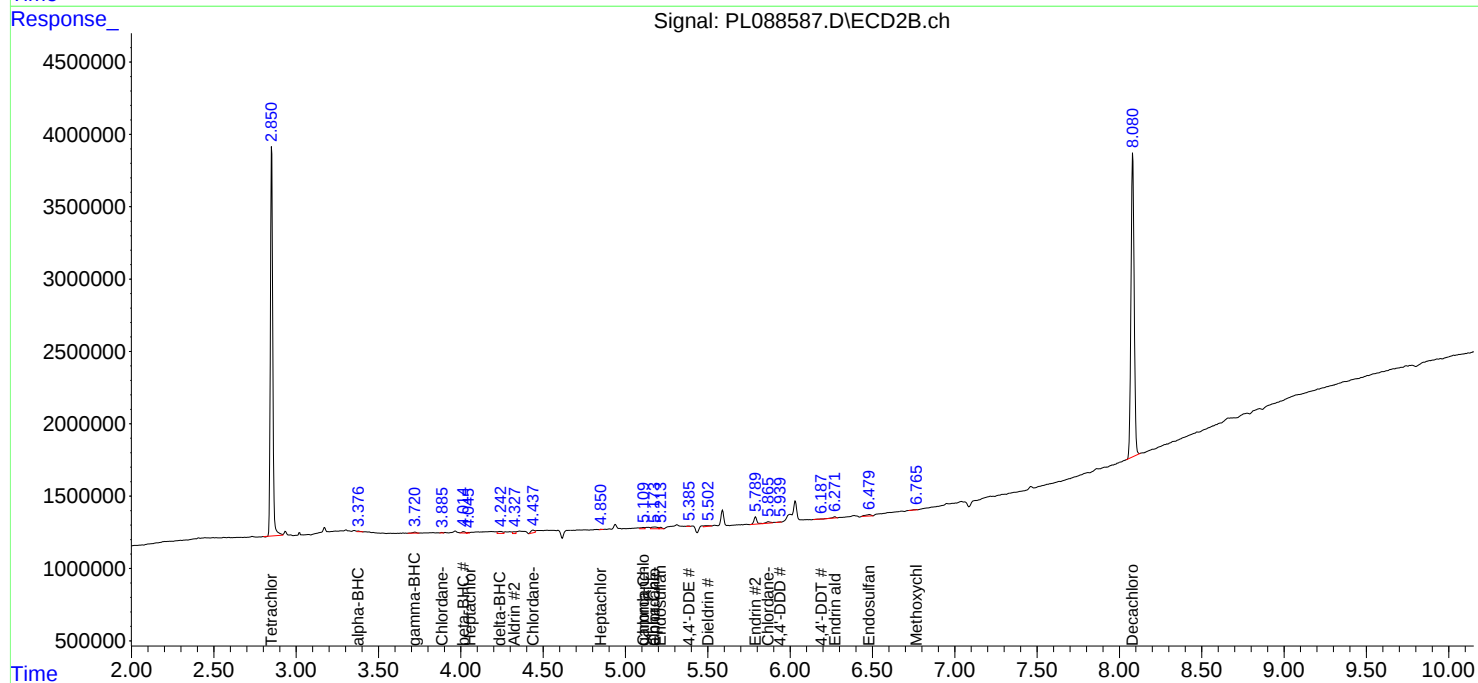
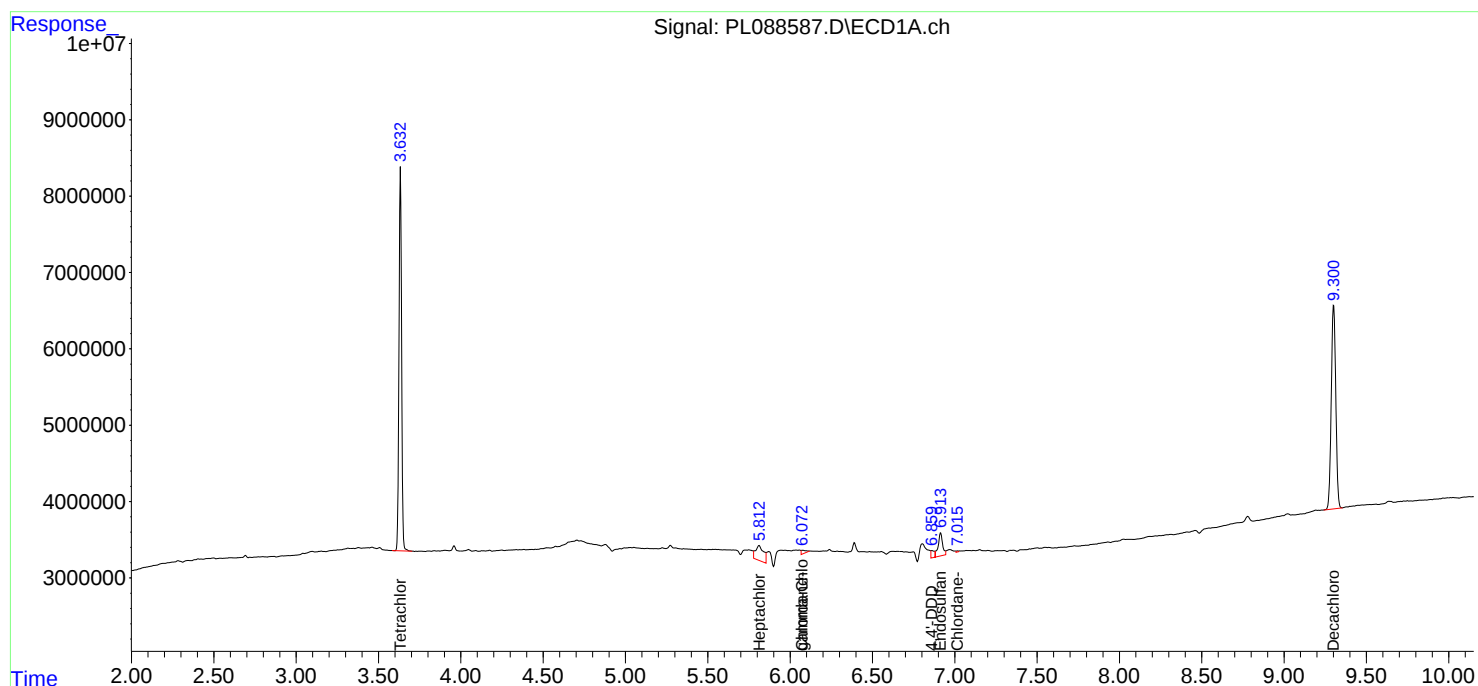
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

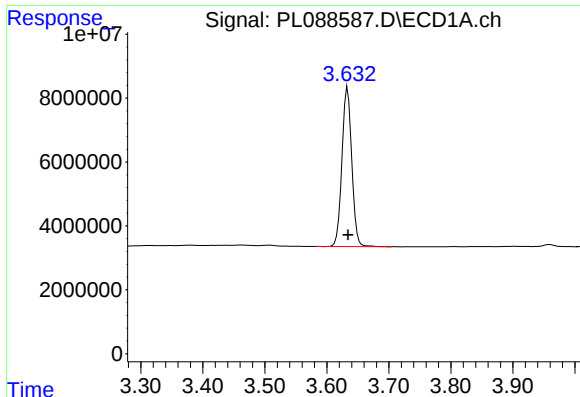
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 19:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 02:01:13 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

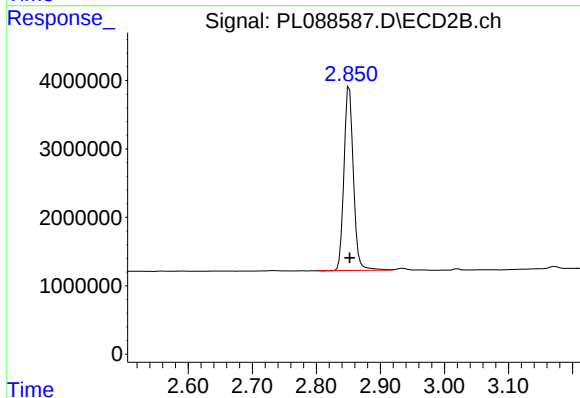




#1 Tetrachloro-m-xylene

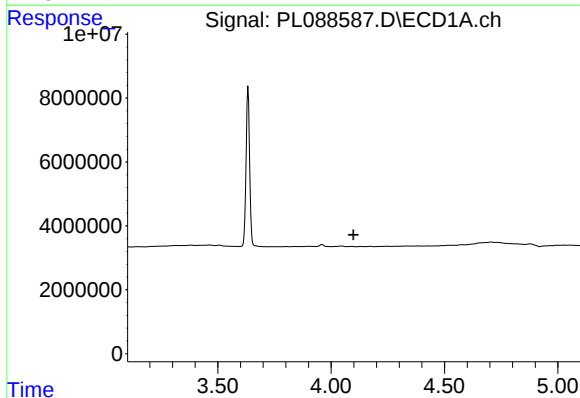
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 54810338
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



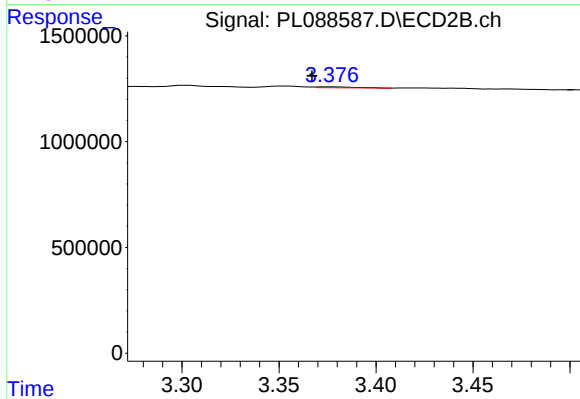
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 27423677
Conc: 20.58 ng/ml



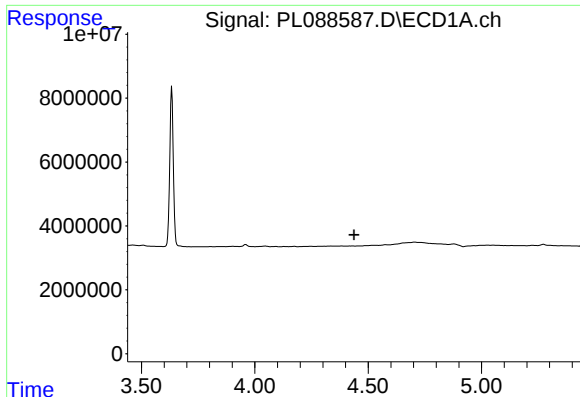
#2 alpha-BHC

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



#2 alpha-BHC

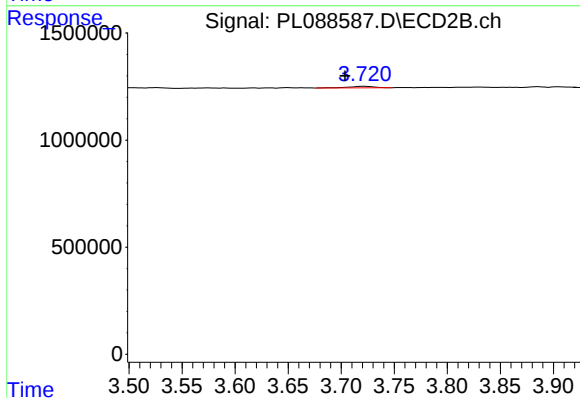
R.T.: 3.377 min
Delta R.T.: 0.010 min
Response: 56924
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

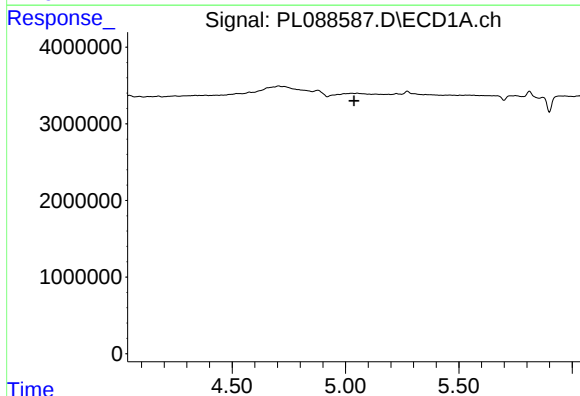
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



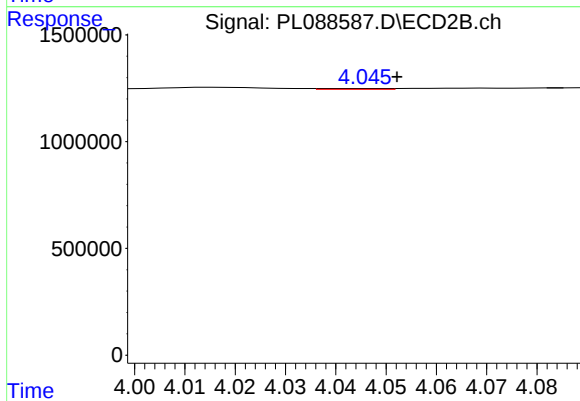
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.018 min
Response: 117821
Conc: 0.06 ng/ml



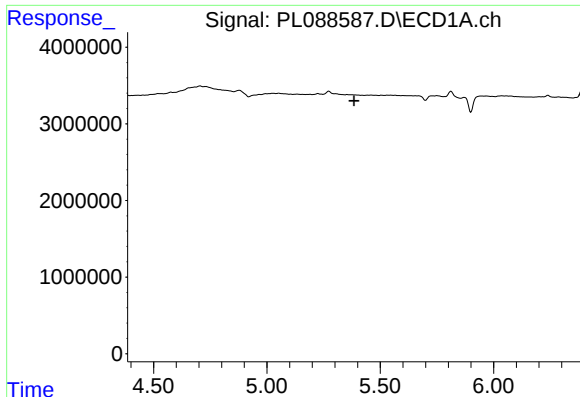
#4 Heptachlor

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



#4 Heptachlor

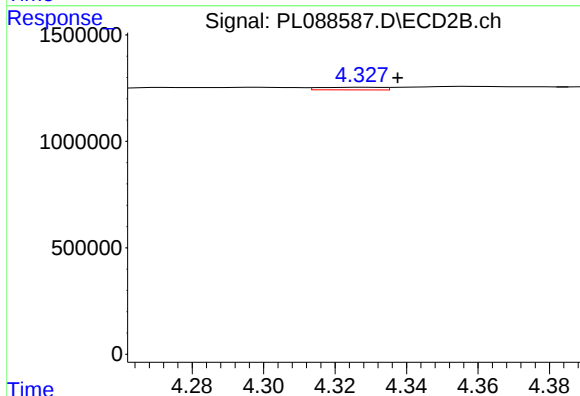
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 35638
Conc: 0.02 ng/ml



#5 Aldrin

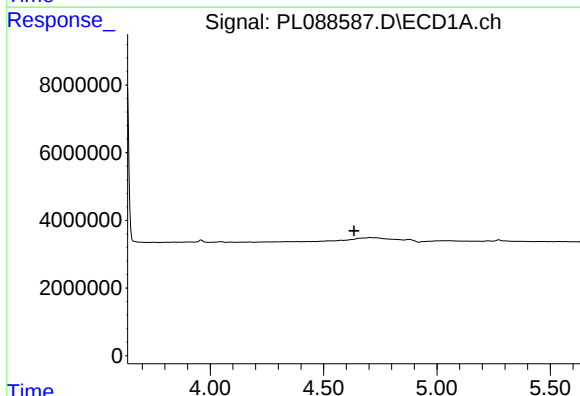
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



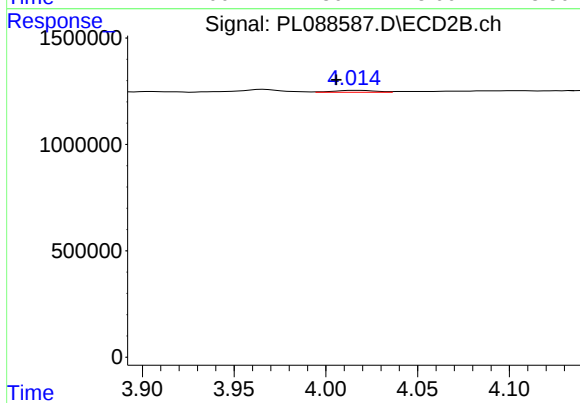
#5 Aldrin

R.T.: 4.328 min
Delta R.T.: -0.010 min
Response: 152649
Conc: 0.08 ng/ml



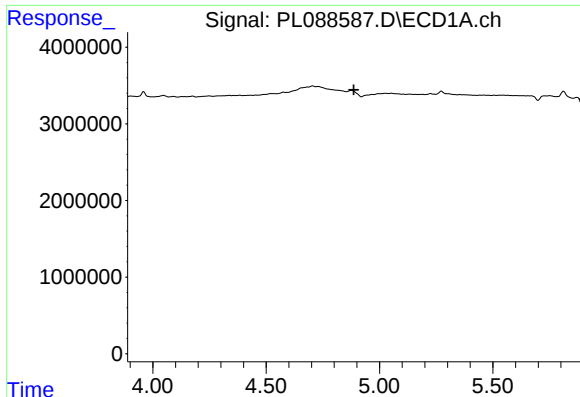
#6 beta-BHC

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



#6 beta-BHC

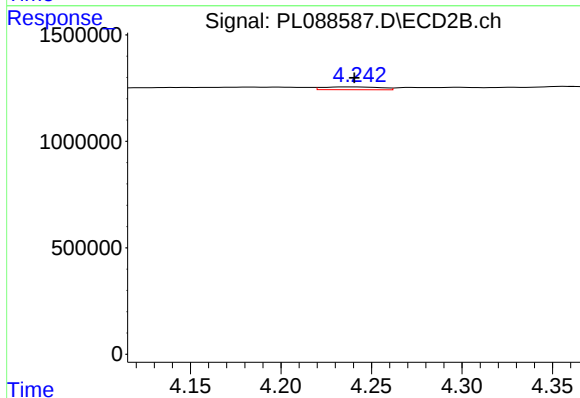
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 142290
Conc: 0.17 ng/ml



#7 delta-BHC

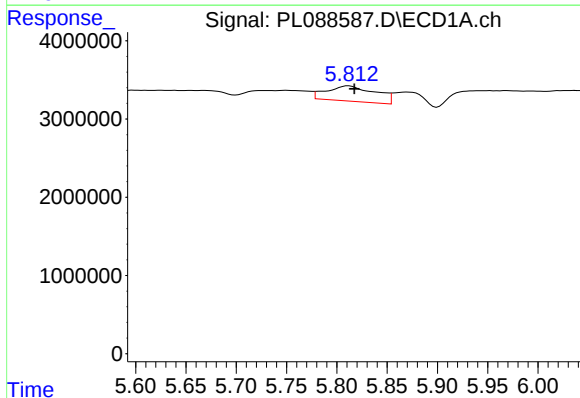
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



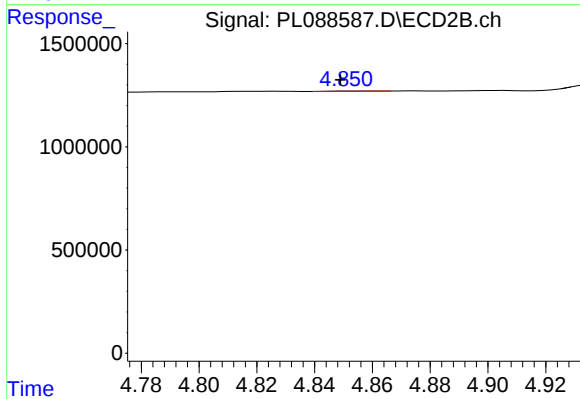
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 289182
Conc: 0.15 ng/ml



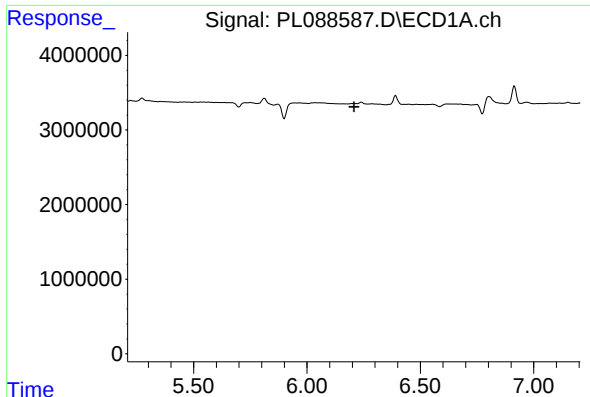
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 6598573
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

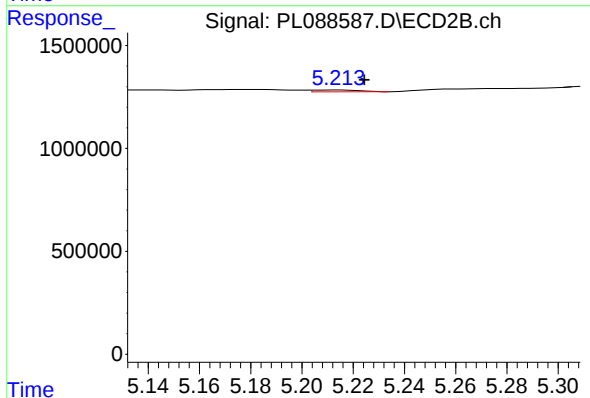
R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 19093
Conc: 0.01 ng/ml



#9 Endosulfan I

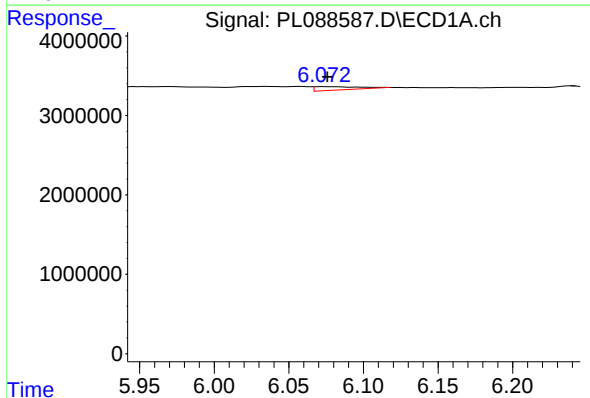
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



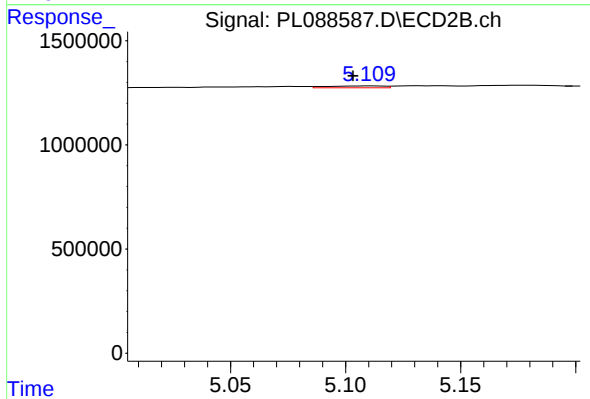
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.010 min
Response: 110162
Conc: 0.07 ng/ml



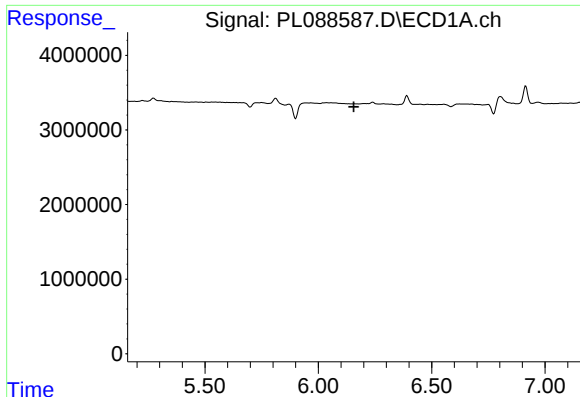
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 862684
Conc: 0.26 ng/ml



#10 gamma-Chlordane

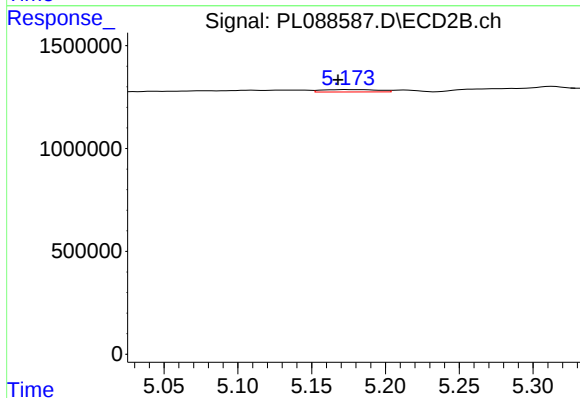
R.T.: 5.111 min
Delta R.T.: 0.007 min
Response: 153347
Conc: 0.09 ng/ml



#11 alpha-Chlordane

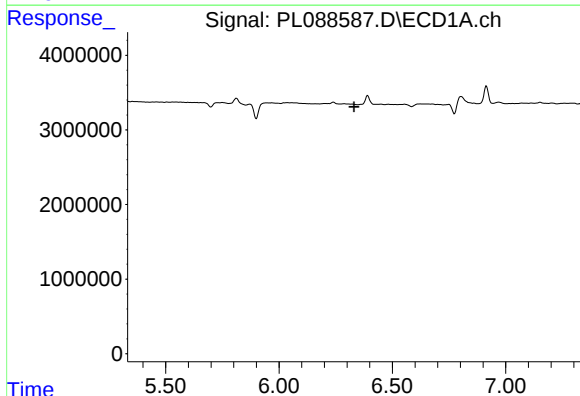
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



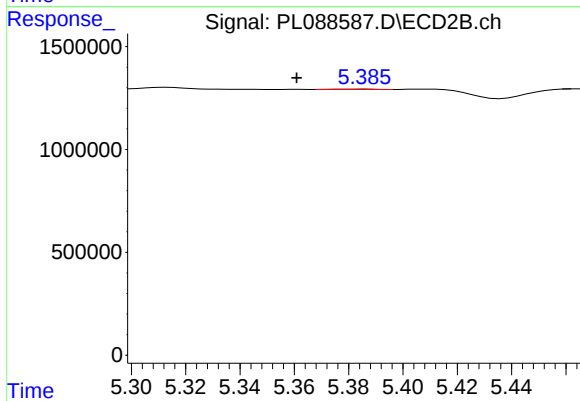
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 314436
Conc: 0.19 ng/ml



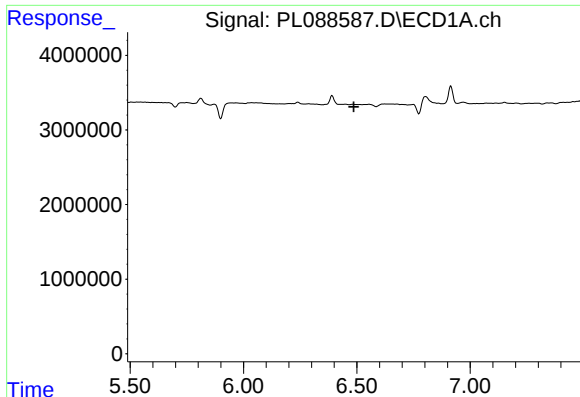
#12 4,4'-DDE

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



#12 4,4'-DDE

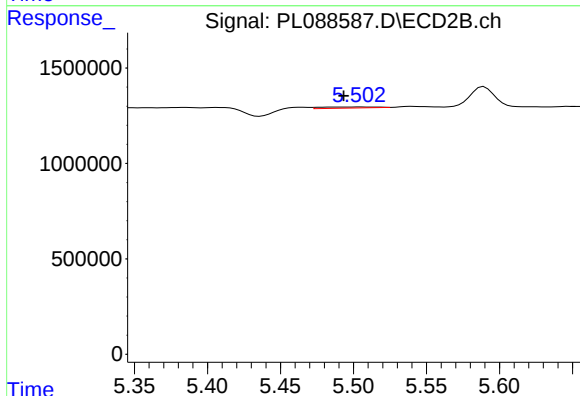
R.T.: 5.386 min
Delta R.T.: 0.025 min
Response: 17553
Conc: 0.01 ng/ml



#13 Dieldrin

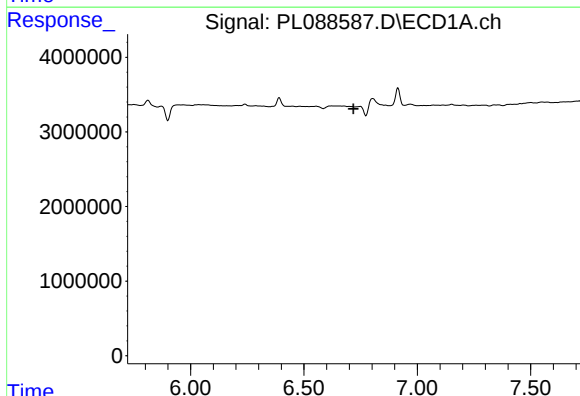
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



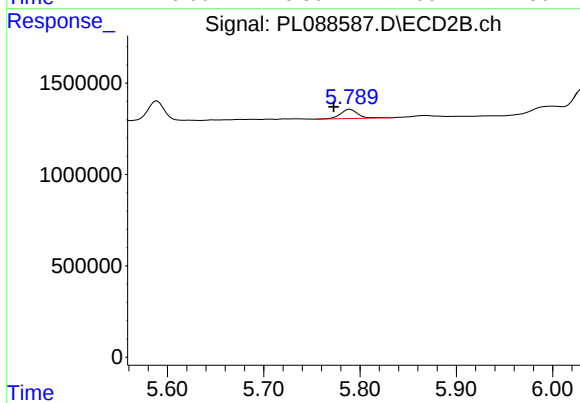
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 142352
Conc: 0.09 ng/ml



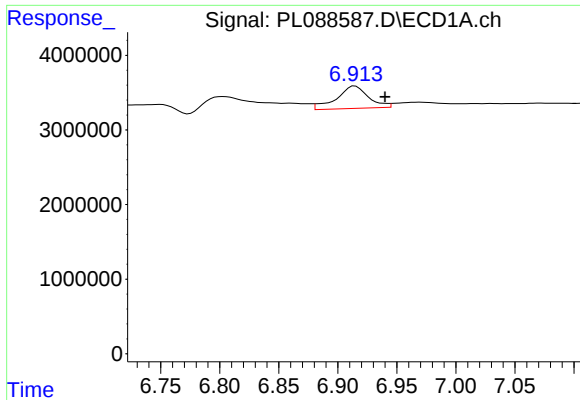
#14 Endrin

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



#14 Endrin

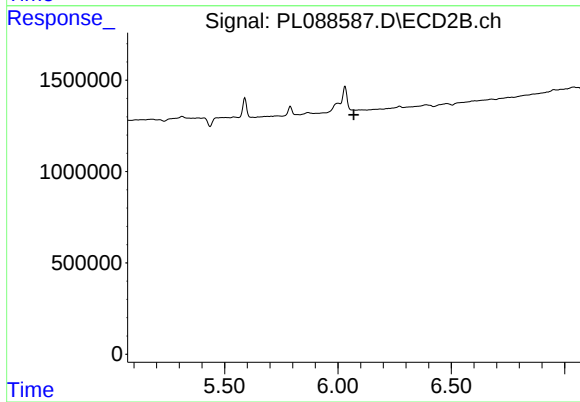
R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 629885
Conc: 0.44 ng/ml



#15 Endosulfan II

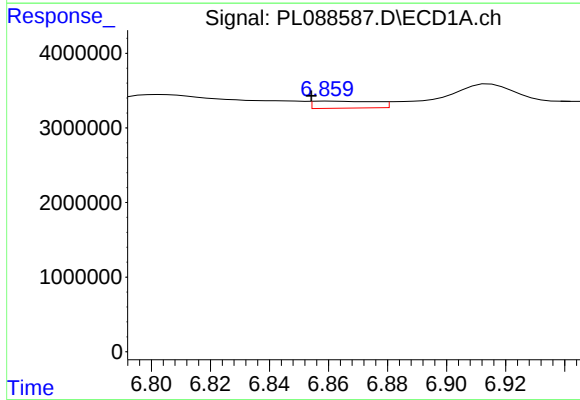
R.T.: 6.915 min
Delta R.T.: -0.026 min
Response: 5621946
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



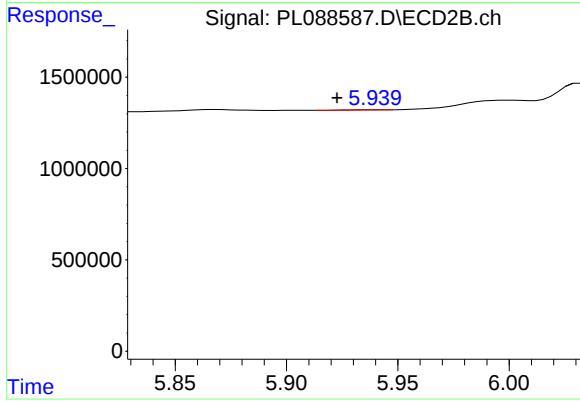
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



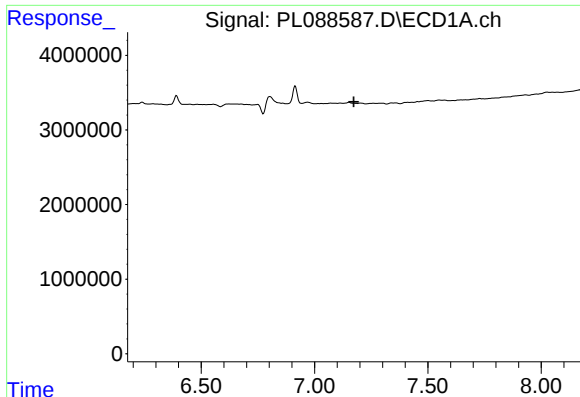
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 1393460
Conc: 0.55 ng/ml



#16 4,4'-DDD

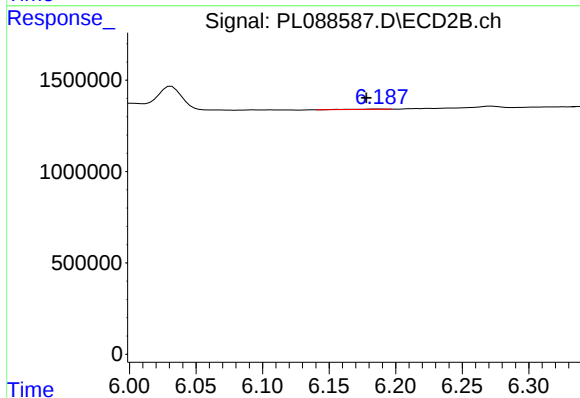
R.T.: 5.940 min
Delta R.T.: 0.018 min
Response: 17108
Conc: 0.01 ng/ml



#17 4,4'-DDT

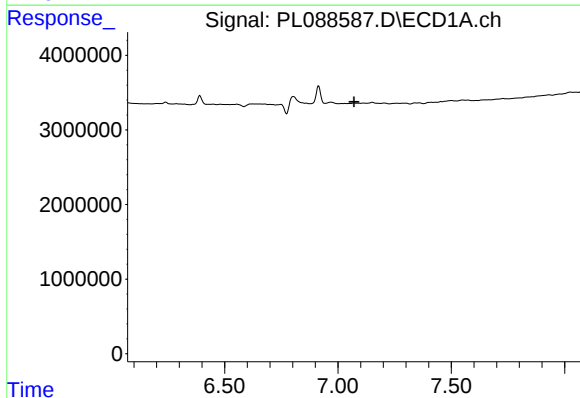
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



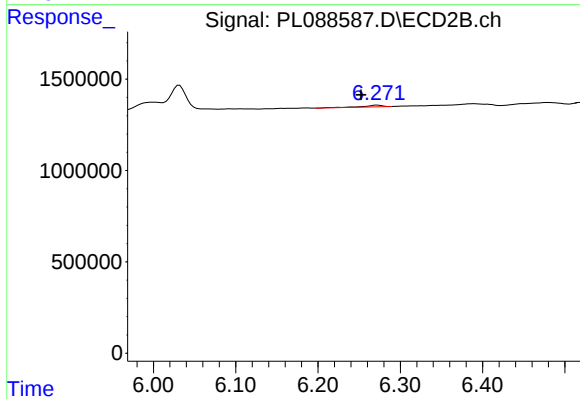
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.010 min
Response: 19049
Conc: 0.01 ng/ml



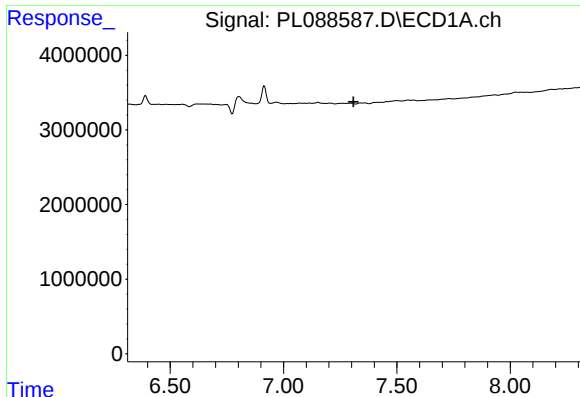
#18 Endrin aldehyde

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



#18 Endrin aldehyde

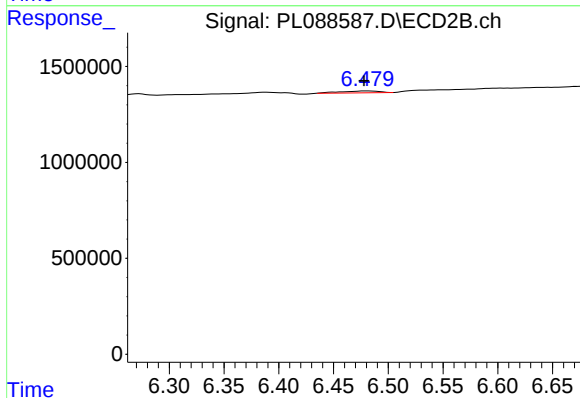
R.T.: 6.272 min
Delta R.T.: 0.020 min
Response: 140653
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

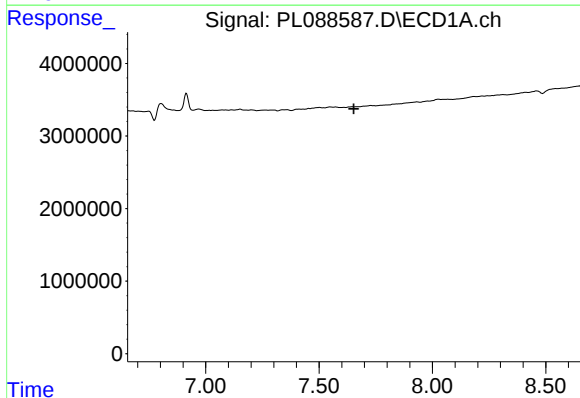
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



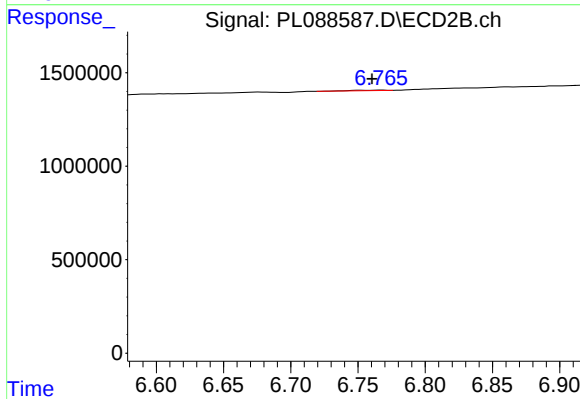
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 247834
Conc: 0.18 ng/ml



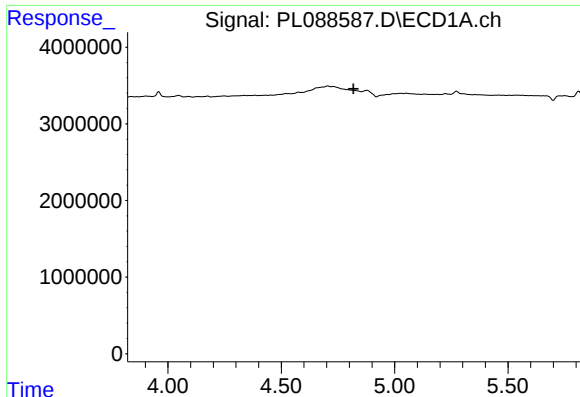
#20 Methoxychlor

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



#20 Methoxychlor

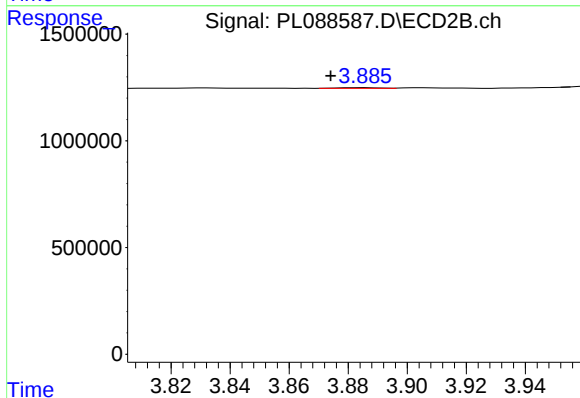
R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 43233
Conc: 0.05 ng/ml



#23 Chlordane-1

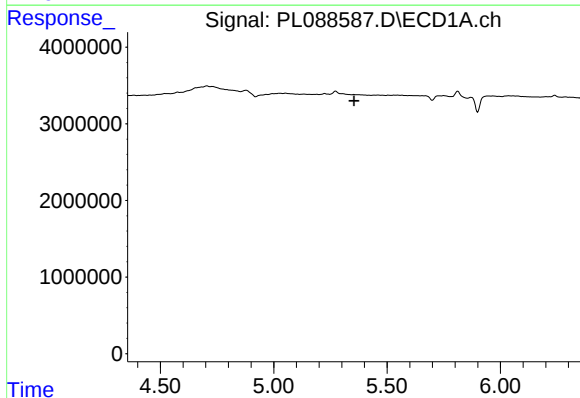
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



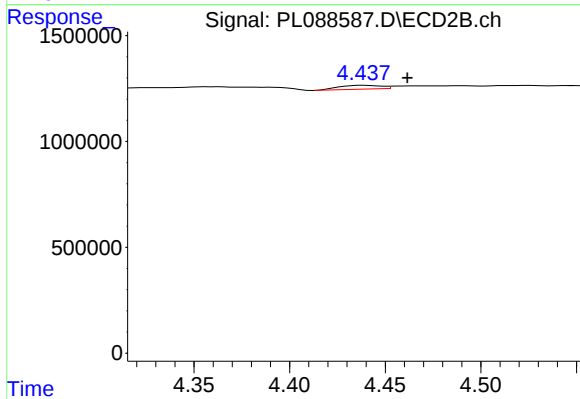
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: 0.012 min
Response: 32436
Conc: 0.67 ng/ml



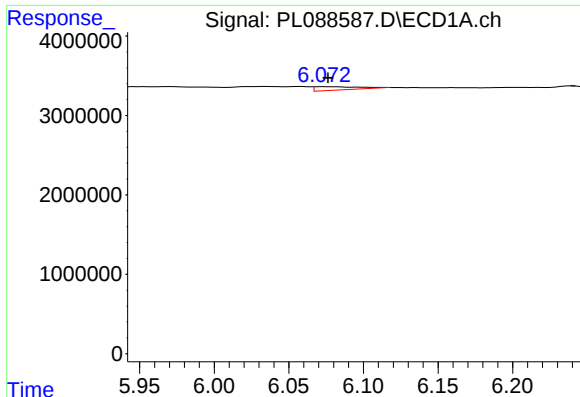
#24 Chlordane-2

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



#24 Chlordane-2

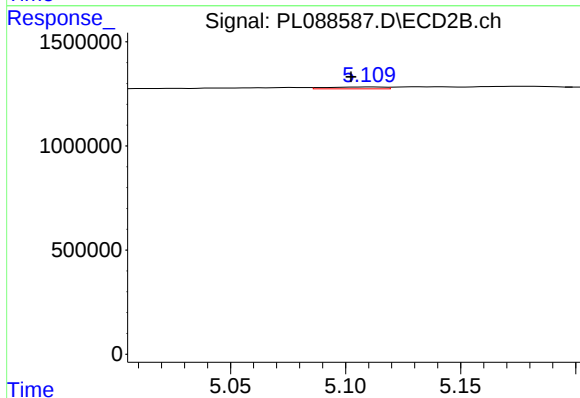
R.T.: 4.439 min
Delta R.T.: -0.023 min
Response: 281071
Conc: 4.63 ng/ml



#25 Chlordane-3

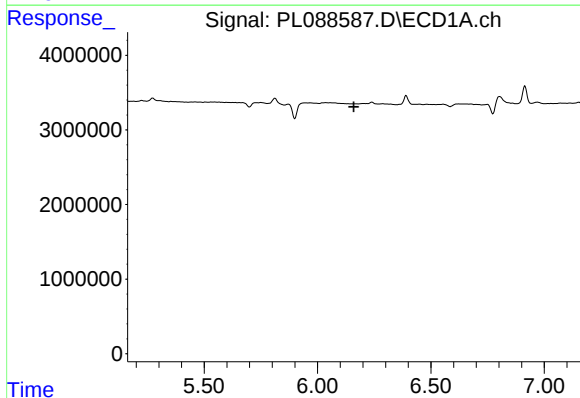
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 862684
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



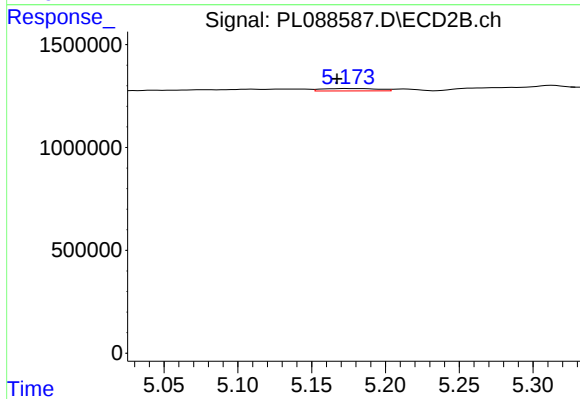
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.008 min
Response: 153347
Conc: 0.90 ng/ml



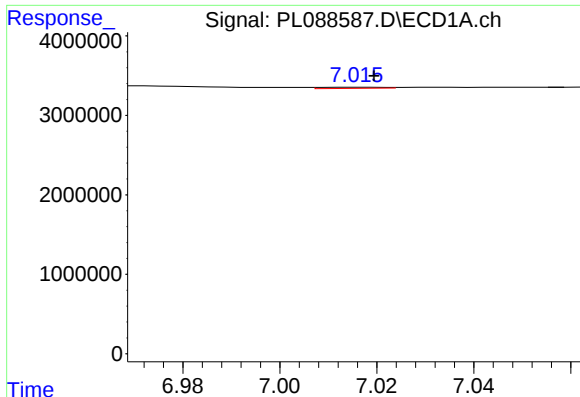
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

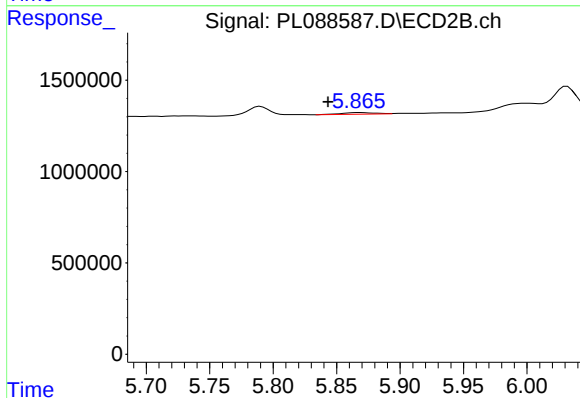
R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 314436
Conc: 1.97 ng/ml



#27 Chlordane-5

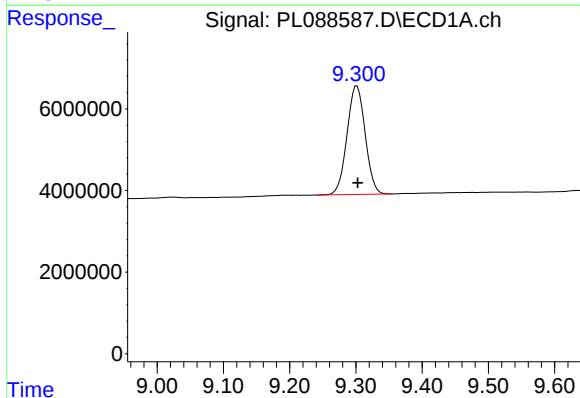
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 123928
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



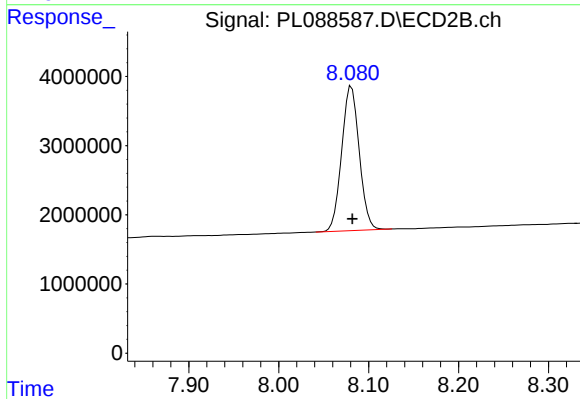
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 168390
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 50758154
Conc: 20.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 28370832
Conc: 20.92 ng/ml