

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 14:26
 Operator : AR\AJ
 Sample : P3294-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-3-071724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:48:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.548	2.791	25594496	20851908	12.292	12.390
28)	SA Decachlor...	9.064	7.936	16494708	16800329	12.413	11.522
Target Compounds							
2)	A alpha-BHC	3.999	3.283	-76261	264433	N.D.	0.109
3)	MA gamma-BHC...	4.349	0.000	836940	0	0.299	N.D. #
4)	MA Heptachlor	4.908f	0.000	791034	0	0.311	N.D. #
5)	MB Aldrin	5.261	4.245	16438271	2269978	6.580	1.067 #
6)	B beta-BHC	4.555f	3.932	-835494	2314207	N.D.	2.242
7)	B delta-BHC	4.783	4.138	1125511	997527	0.420	0.453
8)	B Heptachlo...	5.697	4.752	15267949	618320	6.496	0.317 #
9)	A Endosulfan I	6.074	5.143f	9555797	1429383	4.468	0.782 #
10)	B gamma-Chl...	5.950	5.018f	14045695	3975168	6.041	1.961 #
11)	B alpha-Chl...	6.030	5.065	39903285	6611706	17.382	3.272 #
12)	B 4,4'-DDE	6.177f	5.268f	7910218	1254037	3.912	0.702 #
13)	MA Dieldrin	6.370f	5.389	248650	3462026	0.112	1.766 #
14)	MA Endrin	6.582	5.669	473166	1058471	0.257	0.615 #
15)	B Endosulfa...	6.817f	5.952	2866972	1296211	1.458	0.759 #
16)	A 4,4'-DDD	6.705	0.000	1692703	0	1.003	N.D. #
17)	MA 4,4'-DDT	7.004f	6.051	869687	275819	0.517	0.188 #
18)	B Endrin al...	6.934	6.150f	141830	600083	0.096	0.459 #
19)	B Endosulfa...	7.158	6.352	529759	368442	0.302	0.228
21)	B Endrin ke...	7.667f	0.000	1488249	0	0.780	N.D. #
22)	Mirex	0.000	7.020f	0	127569	N.D.	0.086 #
23)	Chlordane-1	4.719	3.794	1203588	3099588	13.591	50.061 #
24)	Chlordane-2	5.261f	4.387f	16438271	699252	160.603	9.220 #
25)	Chlordane-3	5.950	5.018f	14045695	3975168	42.427	19.233 #
26)	Chlordane-4	6.030	5.065	39903285	6611706	100.182	33.785 #
27)	Chlordane-5	6.860f	5.705f	378529	1119251	5.470	18.569 #

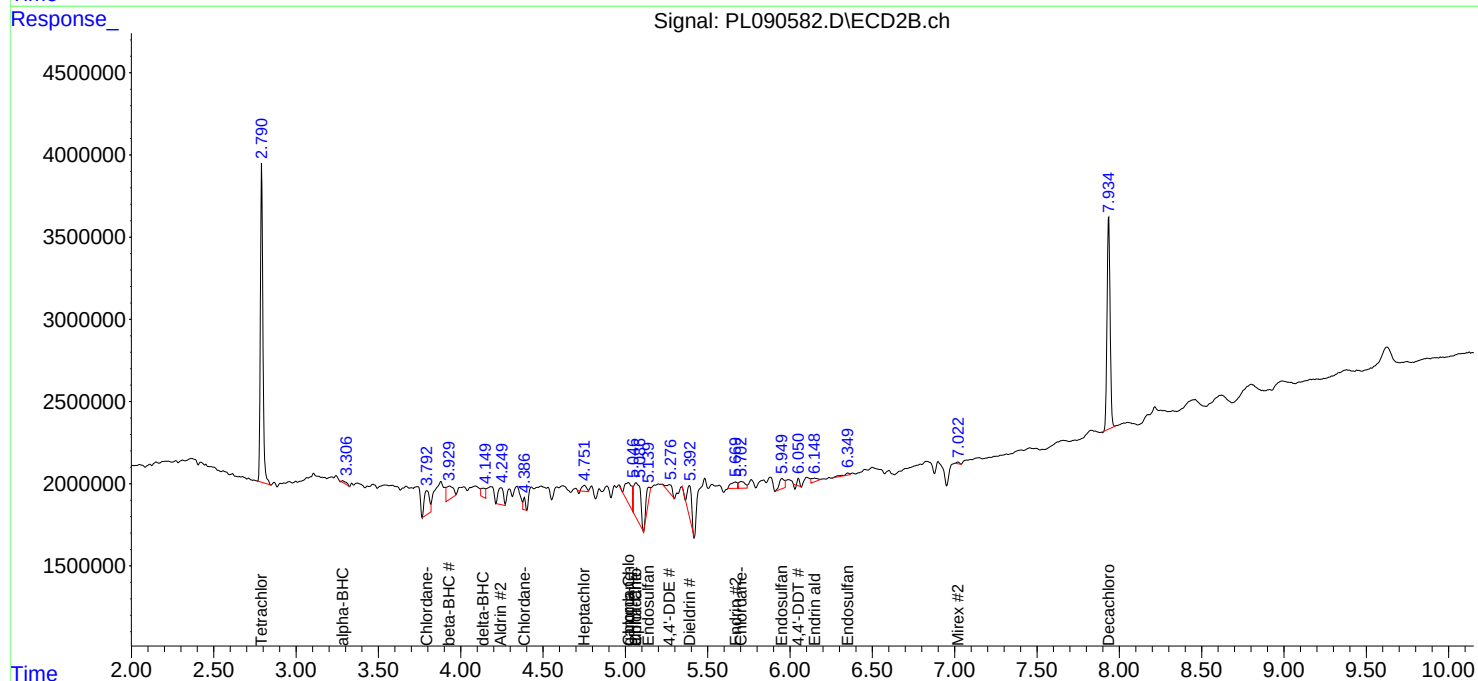
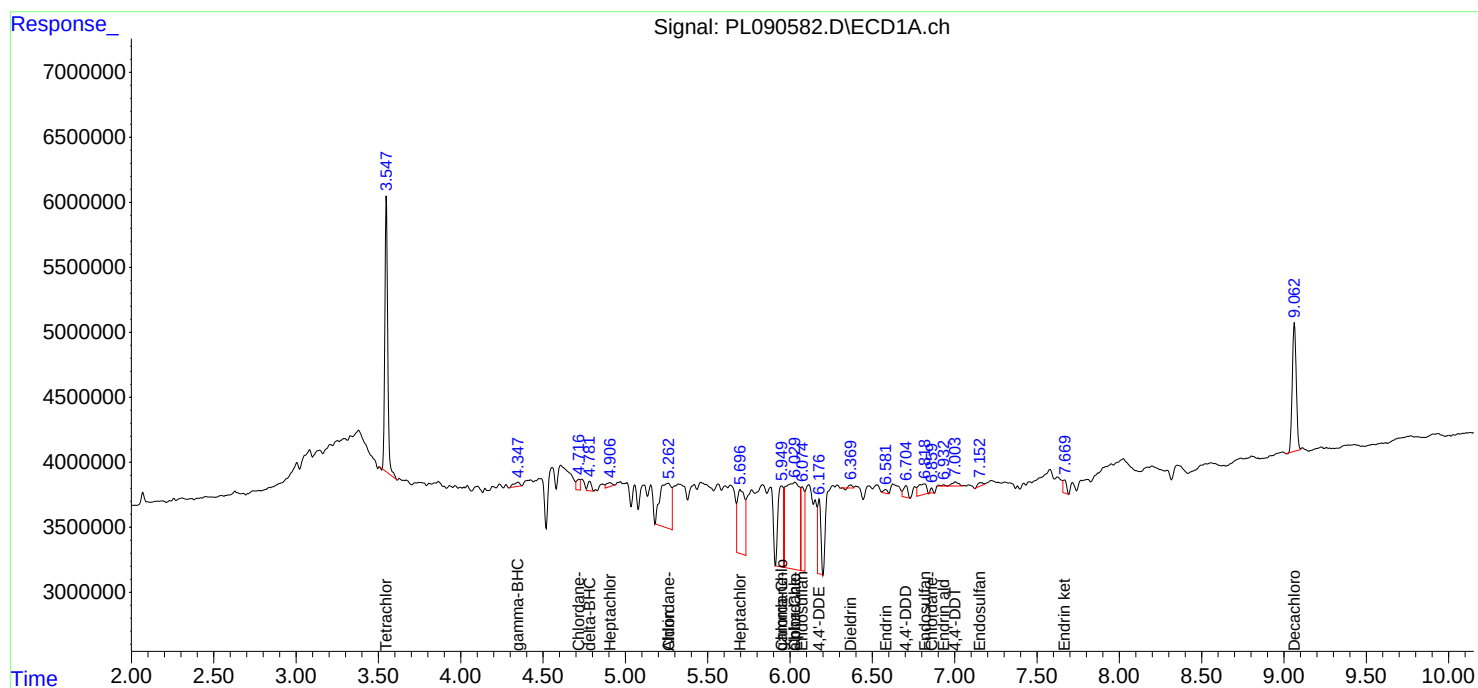
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

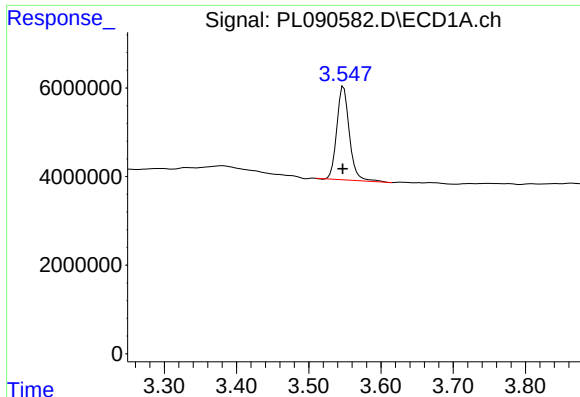
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 14:26
Operator : AR\AJ
Sample : P3294-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-3-071724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:48:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

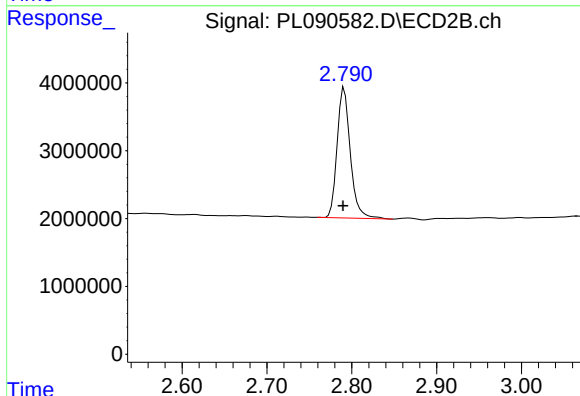




#1 Tetrachloro-m-xylene

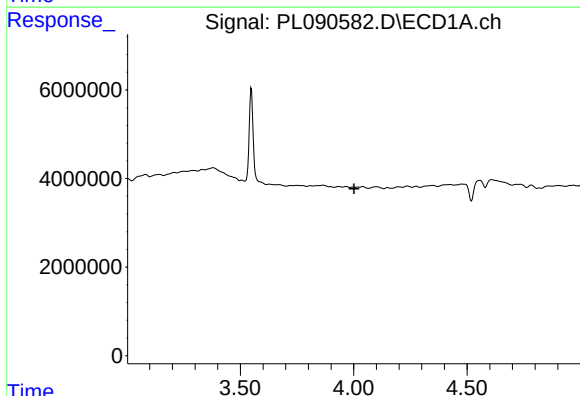
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 25594496
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



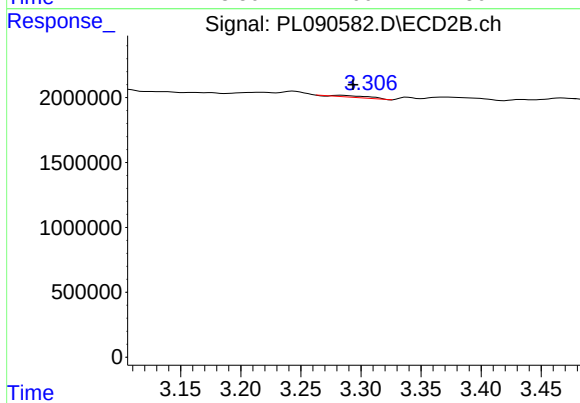
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 20851908
Conc: 12.39 ng/ml



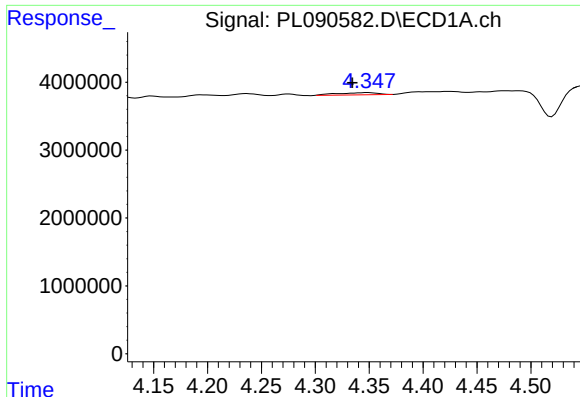
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: -76261
Conc: N.D.



#2 alpha-BHC

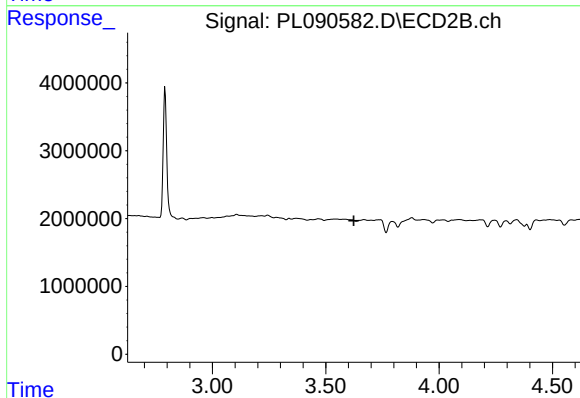
R.T.: 3.283 min
Delta R.T.: -0.010 min
Response: 264433
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

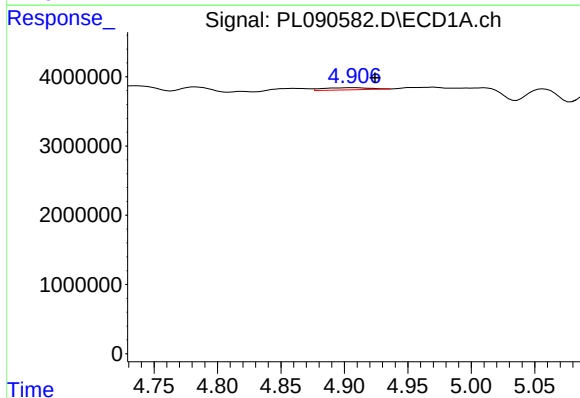
R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 836940
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



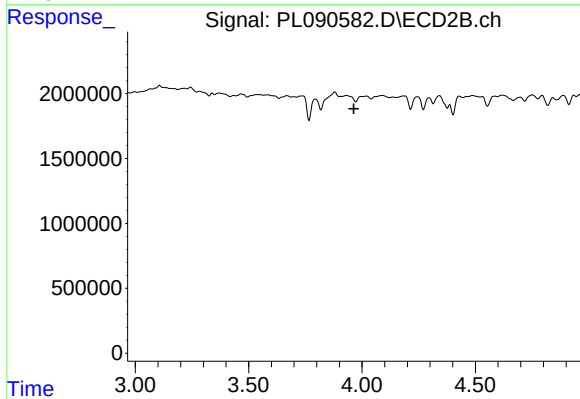
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.624 min
Response: 0
Conc: N.D.



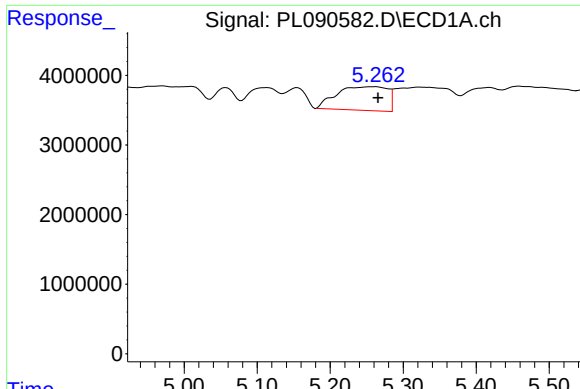
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.016 min
Response: 791034
Conc: 0.31 ng/ml



#4 Heptachlor

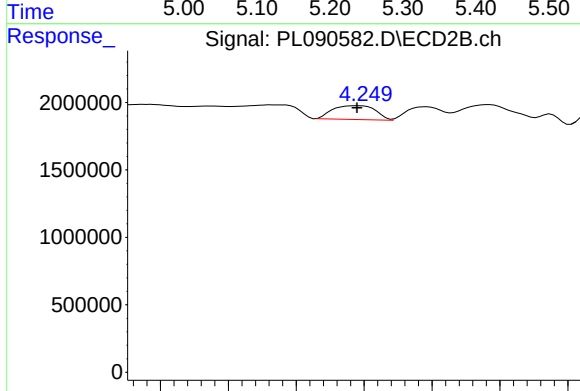
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

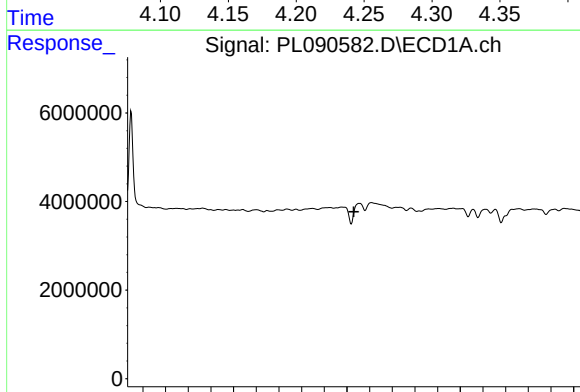
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 16438271
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



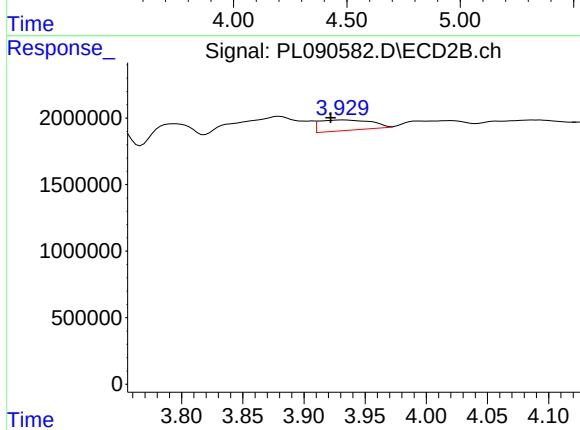
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 2269978
Conc: 1.07 ng/ml



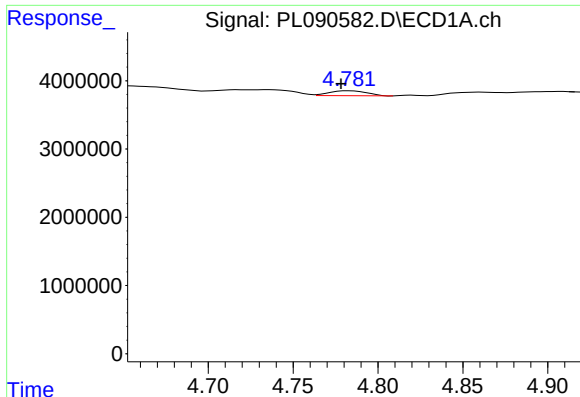
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.025 min
Response: -835494
Conc: N.D.



#6 beta-BHC

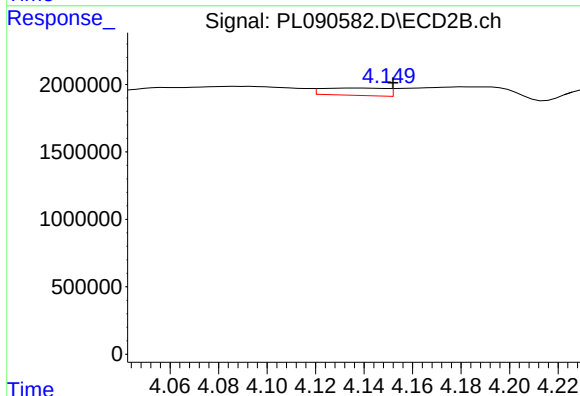
R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: 2314207
Conc: 2.24 ng/ml



#7 delta-BHC

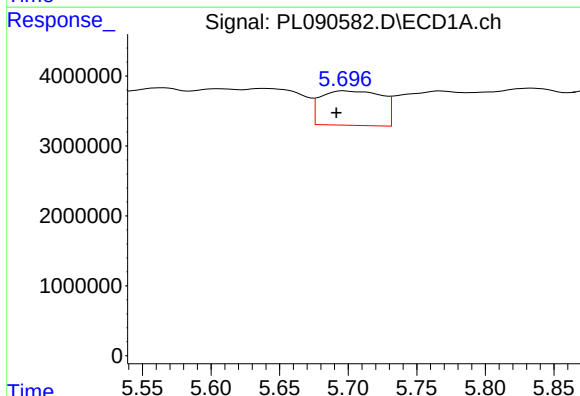
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 1125511
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



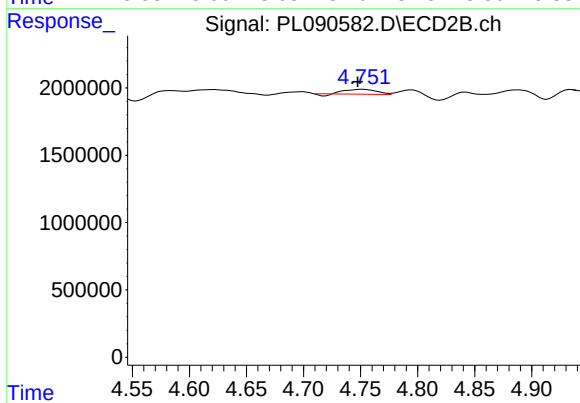
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.014 min
Response: 997527
Conc: 0.45 ng/ml



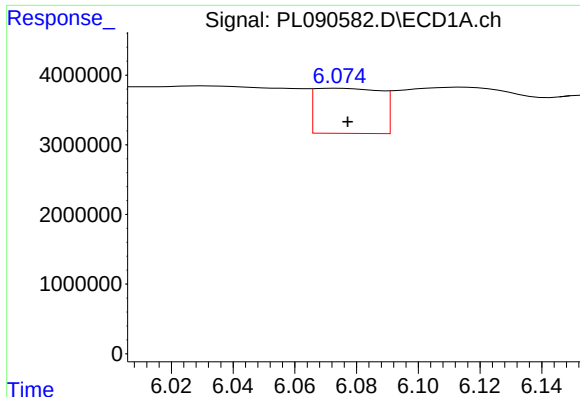
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 15267949
Conc: 6.50 ng/ml



#8 Heptachlor epoxide

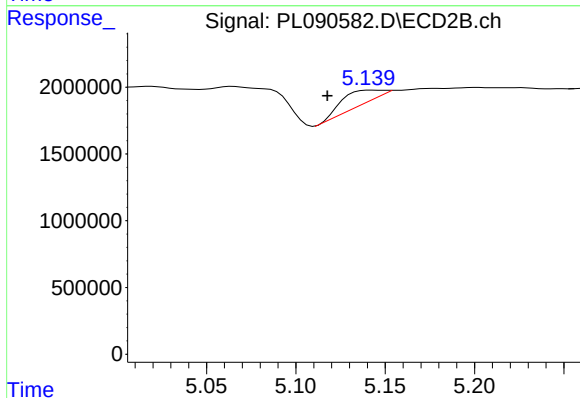
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 618320
Conc: 0.32 ng/ml



#9 Endosulfan I

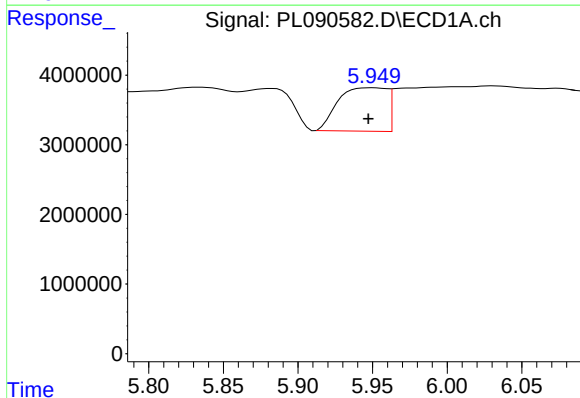
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 9555797
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



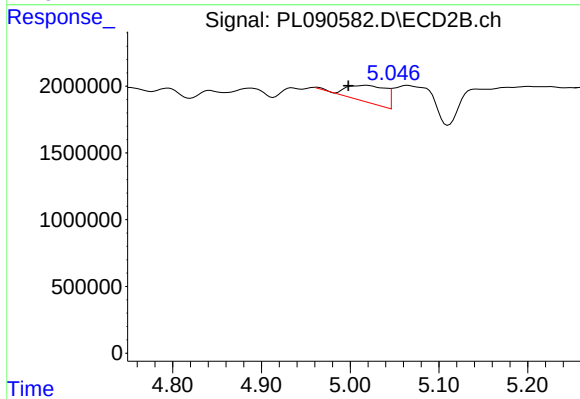
#9 Endosulfan I

R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 1429383
Conc: 0.78 ng/ml



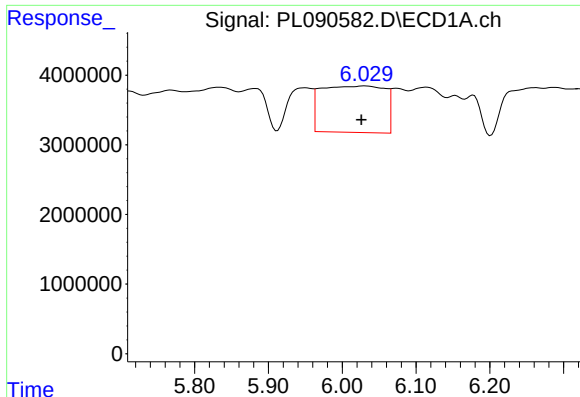
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 14045695
Conc: 6.04 ng/ml



#10 gamma-Chlordane

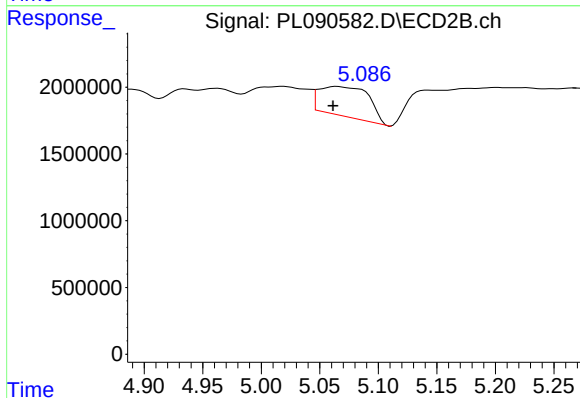
R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 3975168
Conc: 1.96 ng/ml



#11 alpha-Chlordane

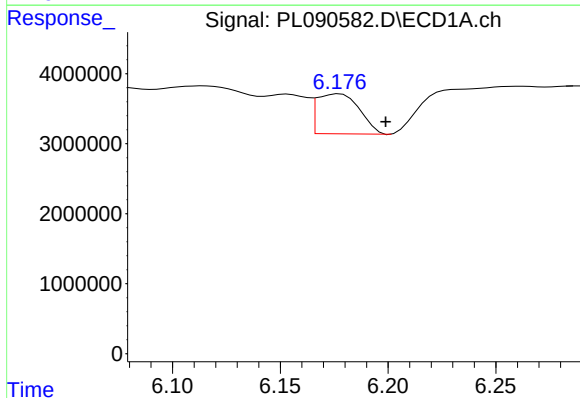
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 39903285
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



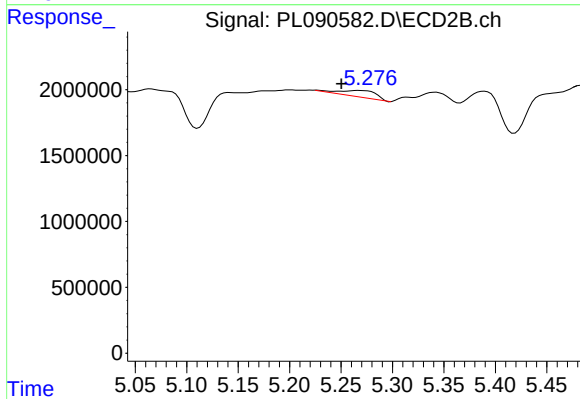
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.004 min
Response: 6611706
Conc: 3.27 ng/ml



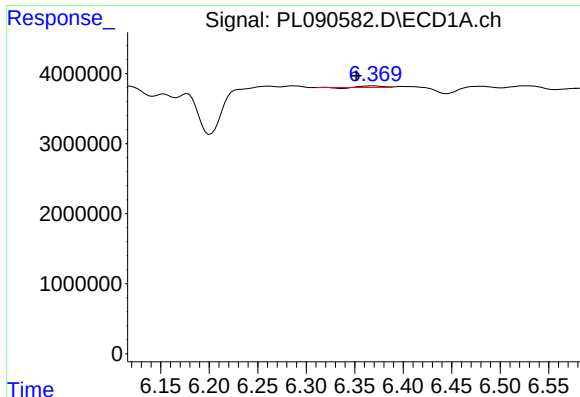
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.022 min
Response: 7910218
Conc: 3.91 ng/ml



#12 4,4'-DDE

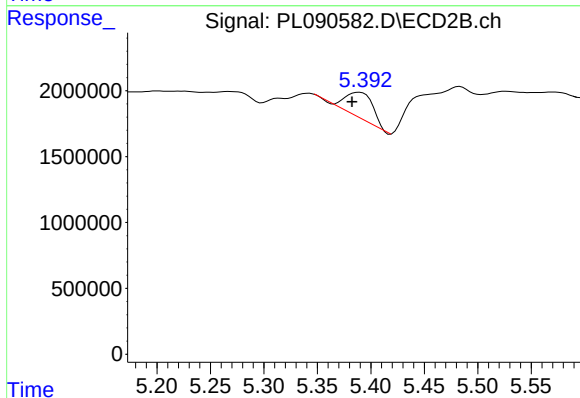
R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 1254037
Conc: 0.70 ng/ml



#13 Dieldrin

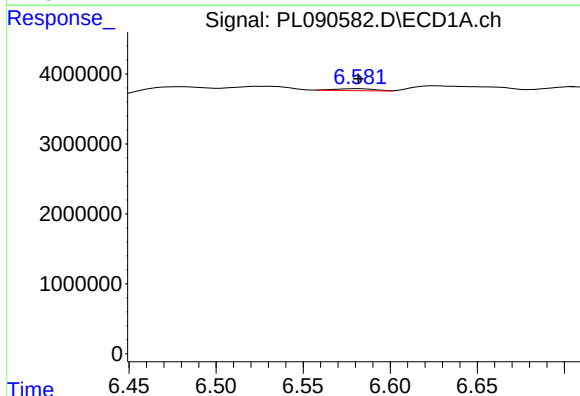
R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 248650
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



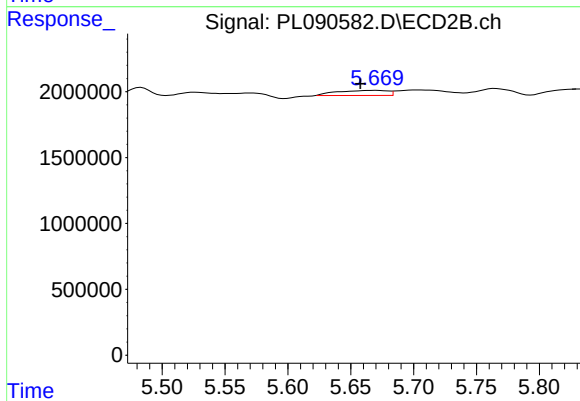
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: 0.006 min
Response: 3462026
Conc: 1.77 ng/ml



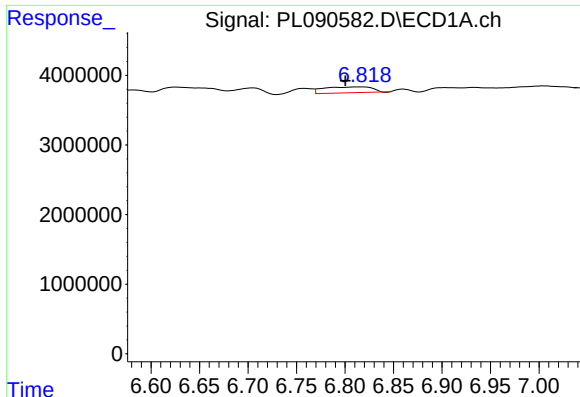
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 473166
Conc: 0.26 ng/ml



#14 Endrin

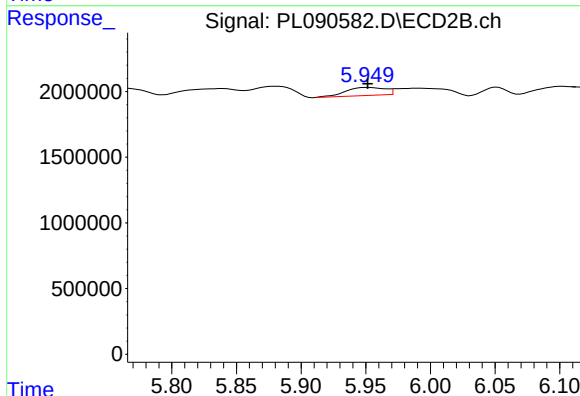
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 1058471
Conc: 0.61 ng/ml



#15 Endosulfan II

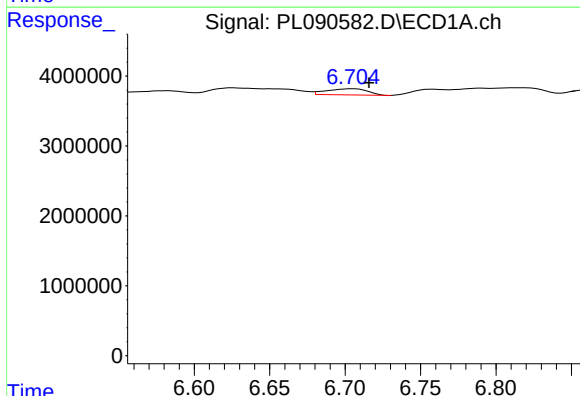
R.T.: 6.817 min
Delta R.T.: 0.016 min
Response: 2866972
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



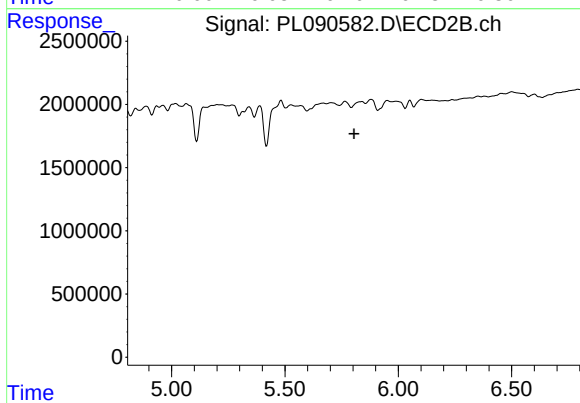
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1296211
Conc: 0.76 ng/ml



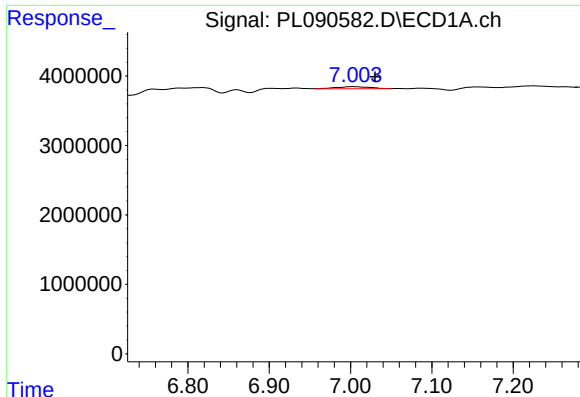
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 1692703
Conc: 1.00 ng/ml



#16 4,4'-DDD

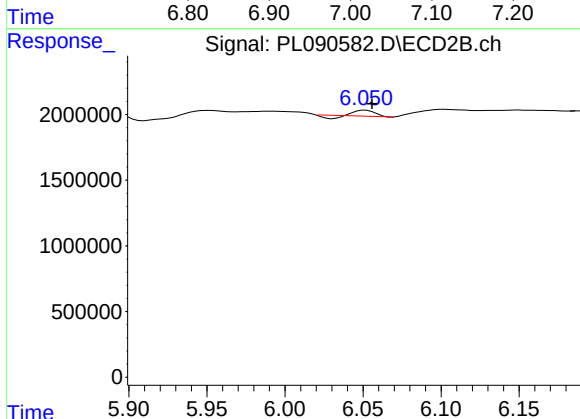
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

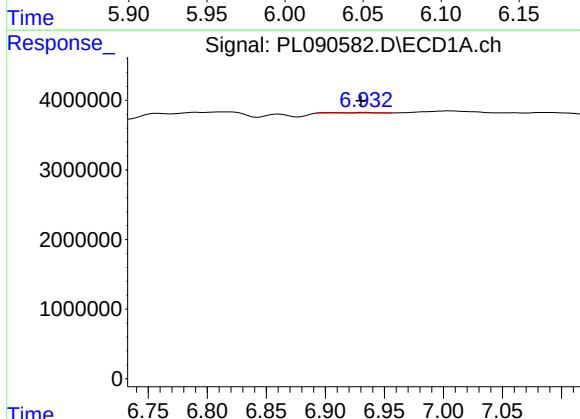
R.T.: 7.004 min
Delta R.T.: -0.026 min
Response: 869687
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



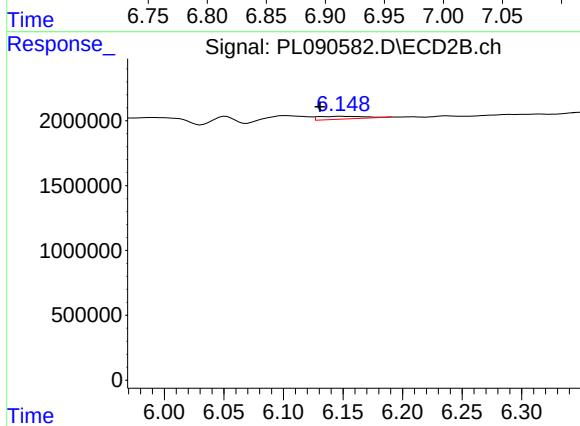
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 275819
Conc: 0.19 ng/ml



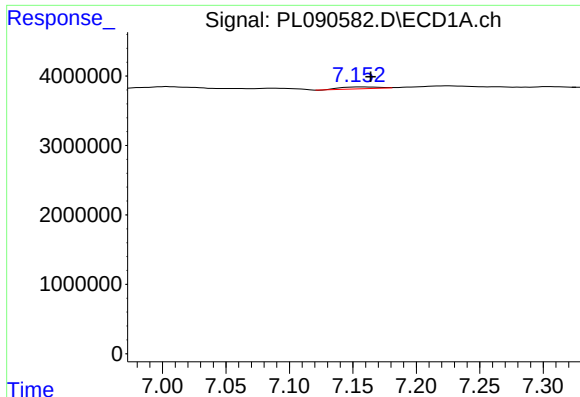
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 141830
Conc: 0.10 ng/ml



#18 Endrin aldehyde

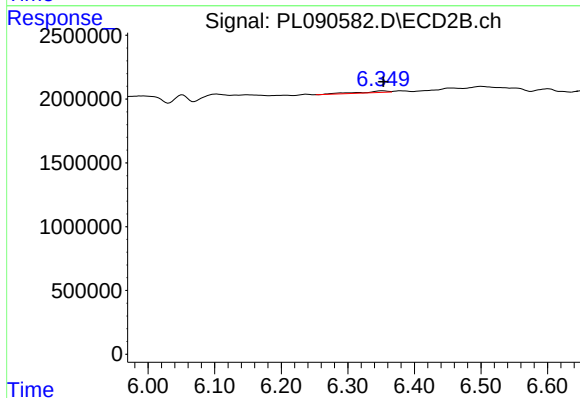
R.T.: 6.150 min
Delta R.T.: 0.019 min
Response: 600083
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

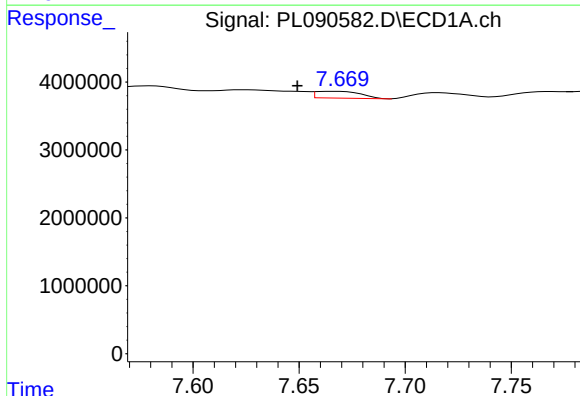
R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 529759
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



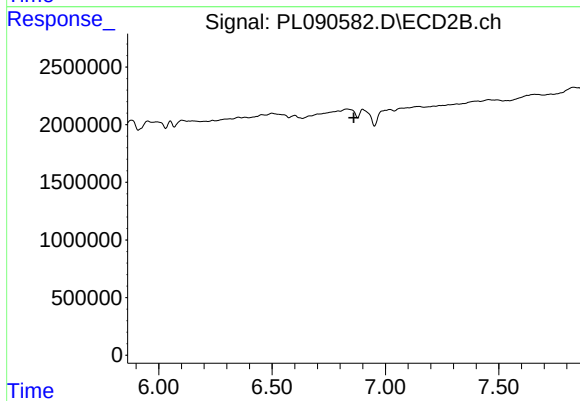
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 368442
Conc: 0.23 ng/ml



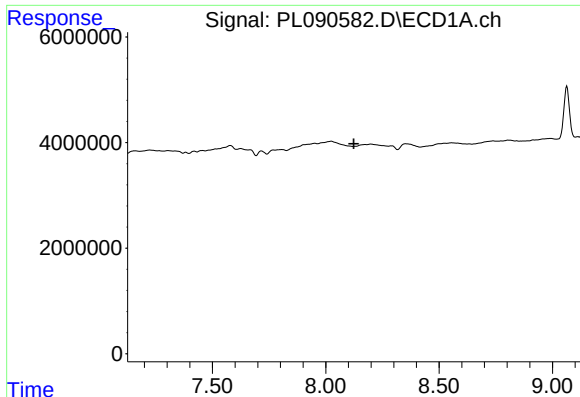
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 1488249
Conc: 0.78 ng/ml



#21 Endrin ketone

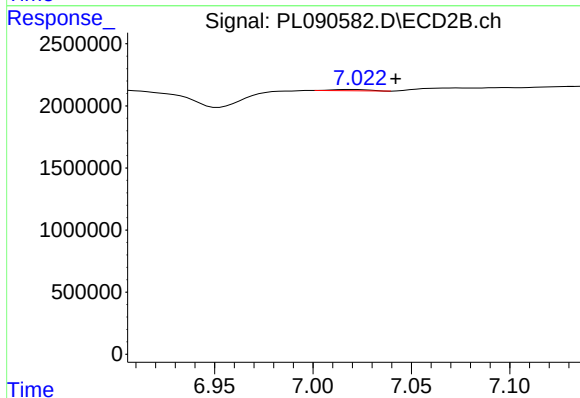
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

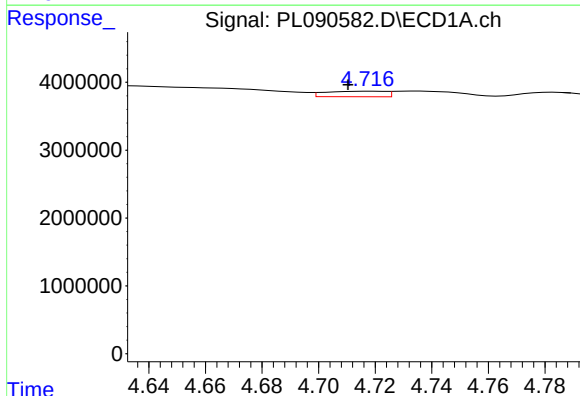
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



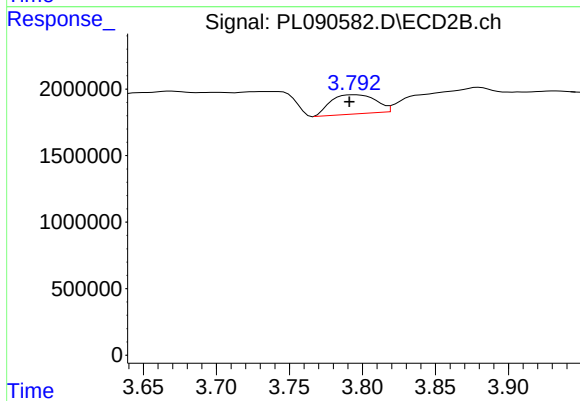
#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.022 min
Response: 127569
Conc: 0.09 ng/ml



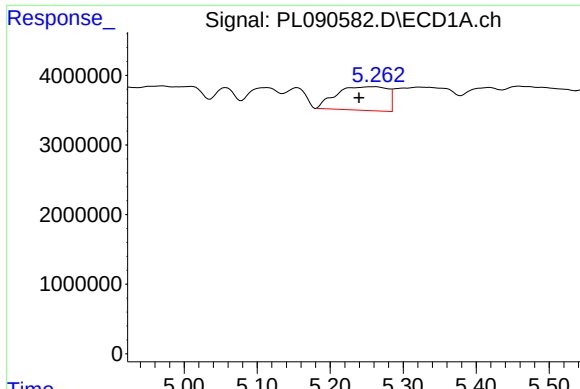
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 1203588
Conc: 13.59 ng/ml



#23 Chlordane-1

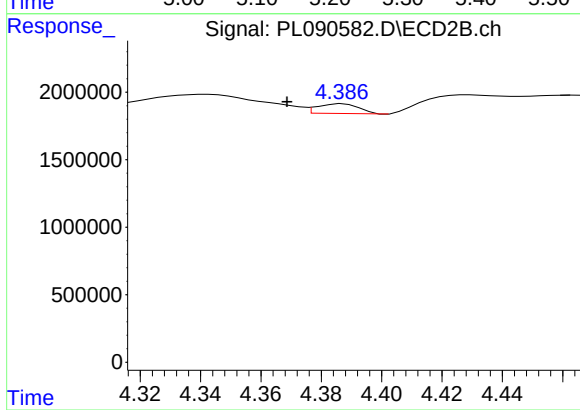
R.T.: 3.794 min
Delta R.T.: 0.003 min
Response: 3099588
Conc: 50.06 ng/ml



#24 Chlordane-2

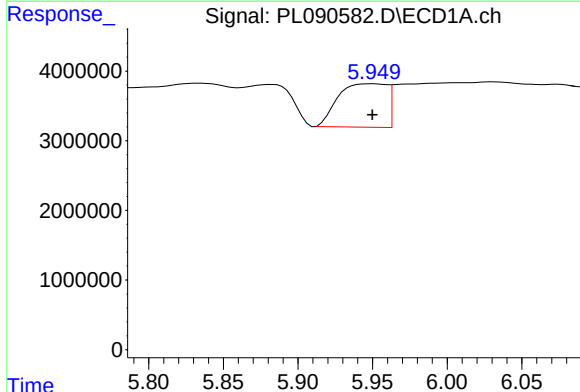
R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 16438271
Conc: 160.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



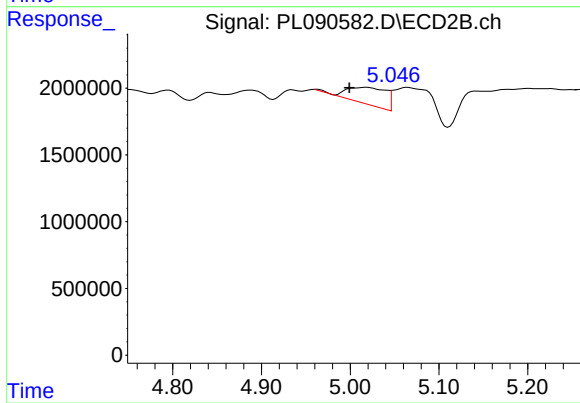
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.018 min
Response: 699252
Conc: 9.22 ng/ml



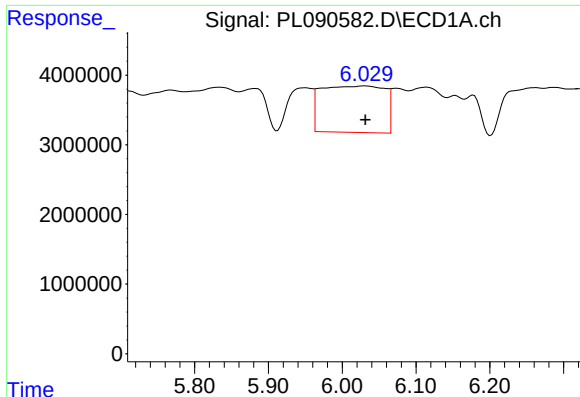
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 14045695
Conc: 42.43 ng/ml



#25 Chlordane-3

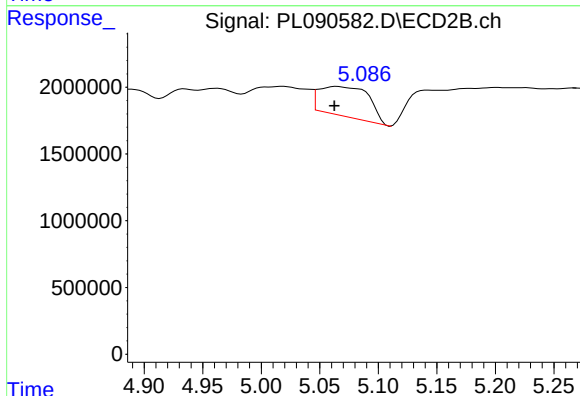
R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 3975168
Conc: 19.23 ng/ml



#26 Chlordane-4

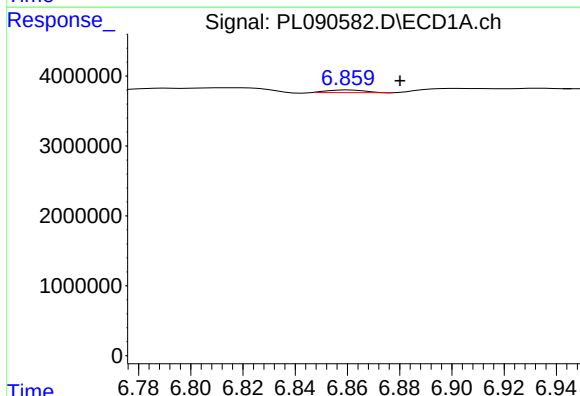
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 39903285
Conc: 100.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



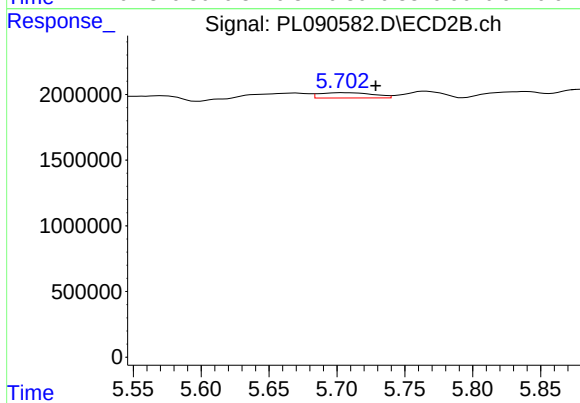
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 6611706
Conc: 33.79 ng/ml



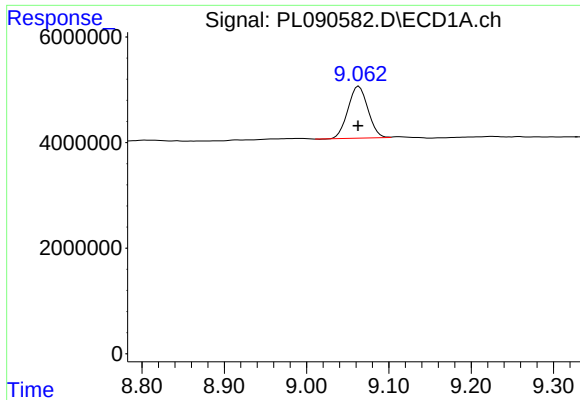
#27 Chlordane-5

R.T.: 6.860 min
Delta R.T.: -0.020 min
Response: 378529
Conc: 5.47 ng/ml



#27 Chlordane-5

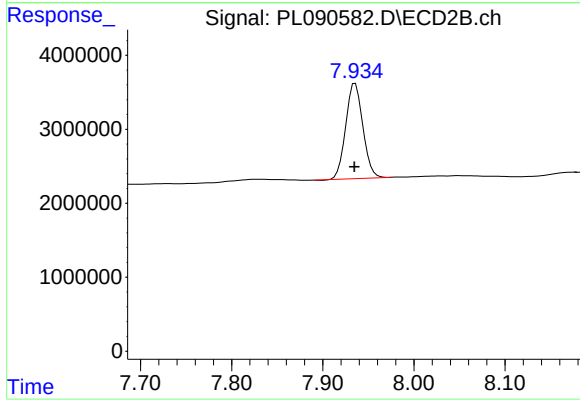
R.T.: 5.705 min
Delta R.T.: -0.024 min
Response: 1119251
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 16494708
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-3-071724



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 16800329
Conc: 11.52 ng/ml