

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 18:45
 Operator : AR\AJ
 Sample : 05740-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-251686

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:46:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.454	2.703	35365693	11254805	10.958	11.506
28)	SA Decachlor...	9.051	7.901	31318907	10719913	13.702	11.141
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	48450	N.D.	0.038 #
3)	MA gamma-BHC...	4.268f	0.000	134564	0	0.032	N.D. #
5)	MB Aldrin	5.199f	4.148f	402318	25413	0.101	0.021 #
7)	B delta-BHC	4.698	4.090f	573480	42697	0.159	0.035 #
8)	B Heptachlo...	0.000	4.674	0	2190	N.D.	0.002 #
9)	A Endosulfan I	0.000	5.055	0	1048049	N.D.	0.986 #
10)	B gamma-Chl...	5.879	4.924	485829	199065	0.141	0.185 #
11)	B alpha-Chl...	5.962	4.997	1492367	1424754	0.435	1.278 #
12)	B 4,4'-DDE	6.143	5.190	630488	134874	0.251	0.152 #
13)	MA Dieldrin	0.000	5.319	0	126055	N.D.	0.126 #
14)	MA Endrin	0.000	5.601	0	284064	N.D.	0.348 #
15)	B Endosulfa...	6.745	5.887	2599496	114087	1.006	0.130 #
16)	A 4,4'-DDD	6.669	0.000	69431	0	0.035	N.D. #
17)	MA 4,4'-DDT	6.960f	5.998	90798	344462	0.046	0.454 #
18)	B Endrin al...	6.897f	6.078	338535	843662	0.187	1.232 #
19)	B Endosulfa...	0.000	6.303	0	106027	N.D.	0.120 #
20)	A Methoxychlor	7.504f	0.000	141334	0	0.133	N.D. #
21)	B Endrin ke...	7.595	0.000	274753	0	0.108	N.D. #
22)	Mirex	8.070	6.989	295903	44913	0.131	0.051 #
23)	Chlordane-1	0.000	3.701	0	106670	N.D.	3.204 #
25)	Chlordane-3	5.879	4.924	485829	199065	1.003	1.962 #
26)	Chlordane-4	5.962	4.997	1492367	1424754	2.453	13.099 #
27)	Chlordane-5	0.000	5.670	0	147235	N.D.	5.288 #

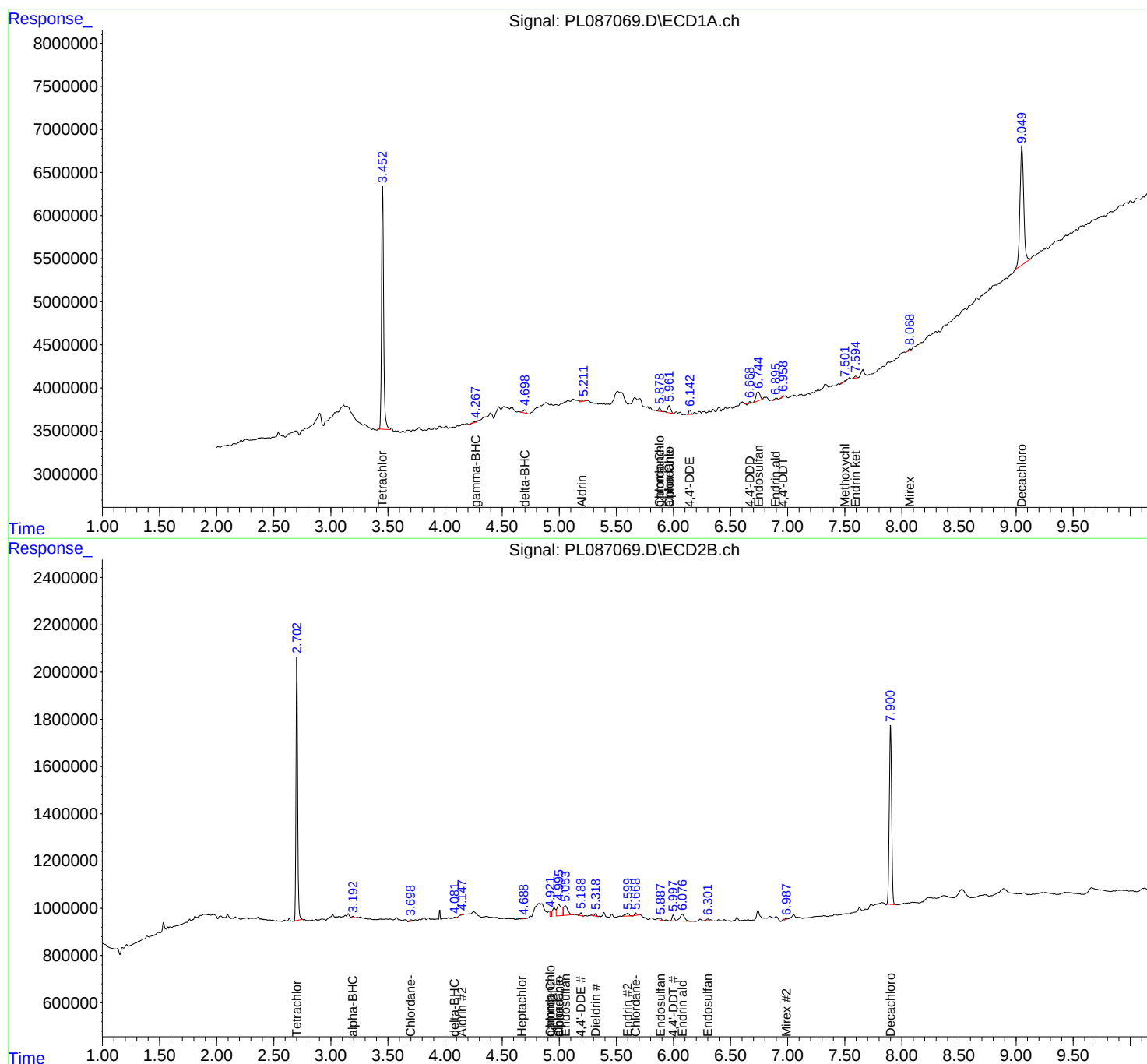
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

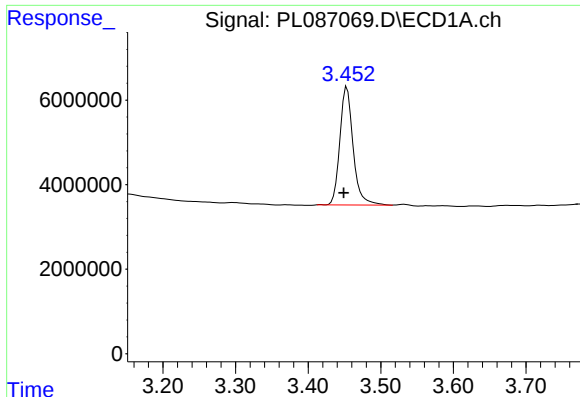
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087069.D
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Acq On : 11 Dec 2023 18:45
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RBR-251686

Integration File signal 1: autoint1.e
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Quant Time: Dec 11 21:46:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

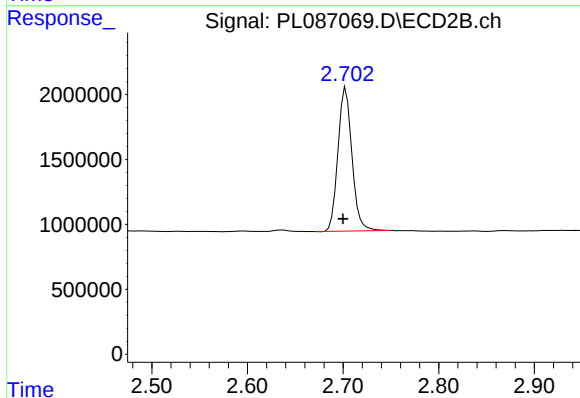




#1 Tetrachloro-m-xylene

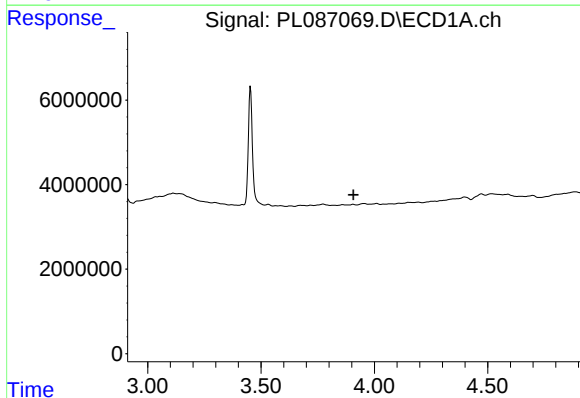
R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 35365693
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251686



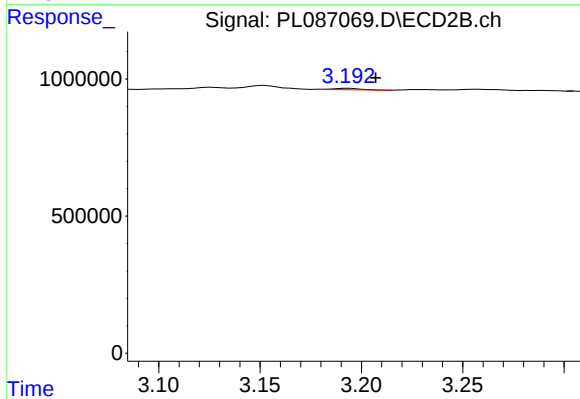
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 11254805
Conc: 11.51 ng/ml



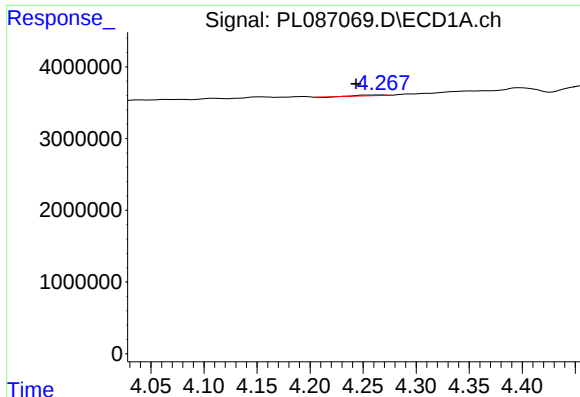
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

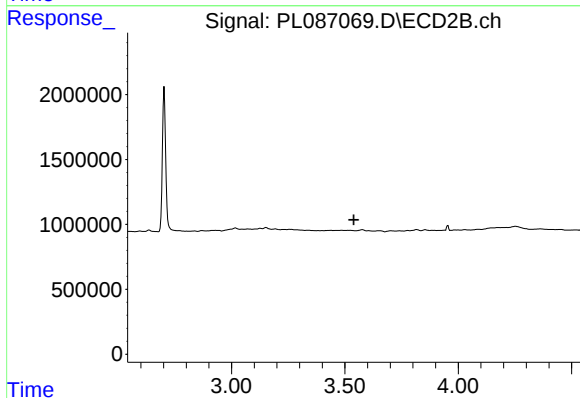
R.T.: 3.194 min
Delta R.T.: -0.013 min
Response: 48450
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

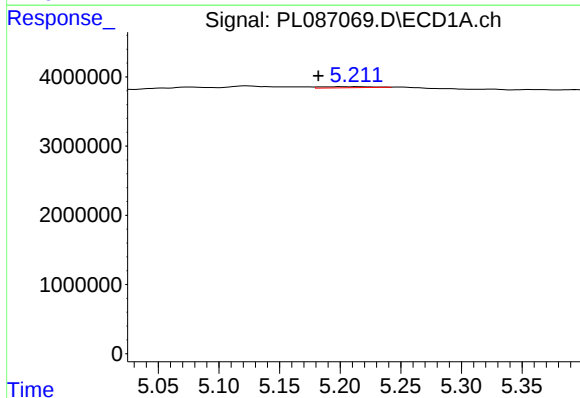
R.T.: 4.268 min
Delta R.T.: 0.024 min
Response: 134564
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251686



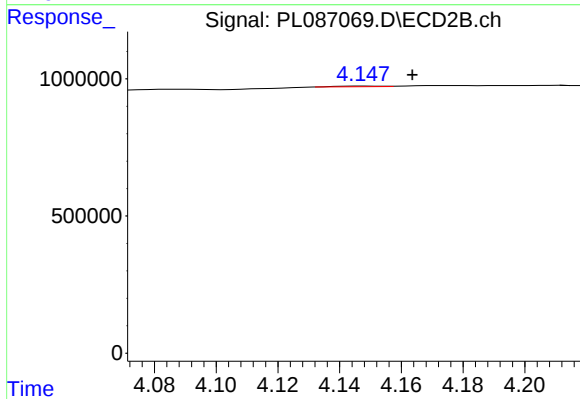
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.539 min
Response: 0
Conc: N.D.



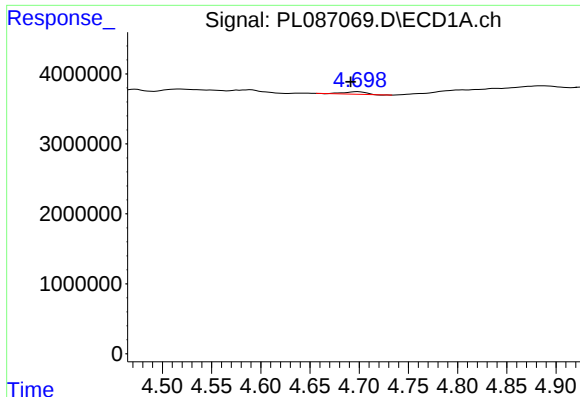
#5 Aldrin

R.T.: 5.199 min
Delta R.T.: 0.017 min
Response: 402318
Conc: 0.10 ng/ml



#5 Aldrin

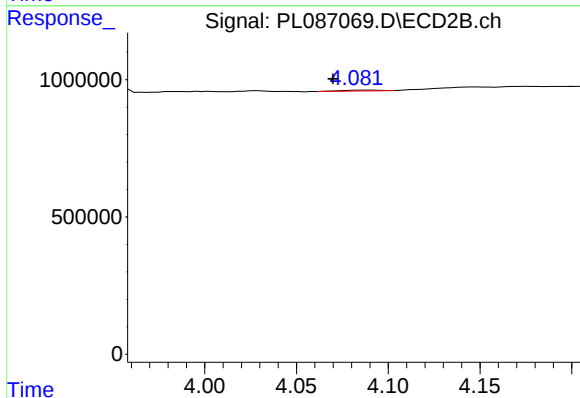
R.T.: 4.148 min
Delta R.T.: -0.015 min
Response: 25413
Conc: 0.02 ng/ml



#7 delta-BHC

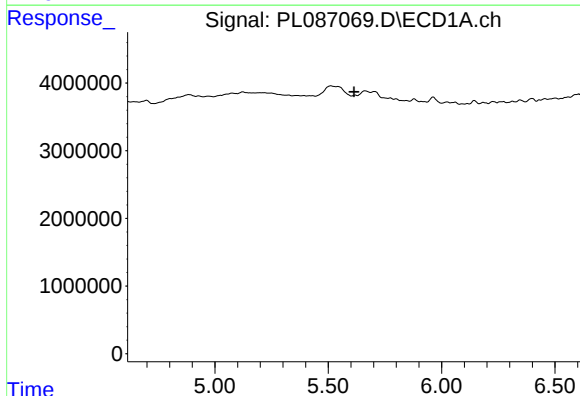
R.T.: 4.698 min
Delta R.T.: 0.007 min
Response: 573480
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251686



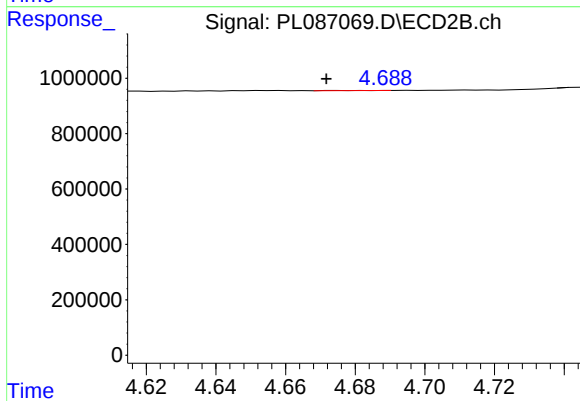
#7 delta-BHC

R.T.: 4.090 min
Delta R.T.: 0.020 min
Response: 42697
Conc: 0.04 ng/ml



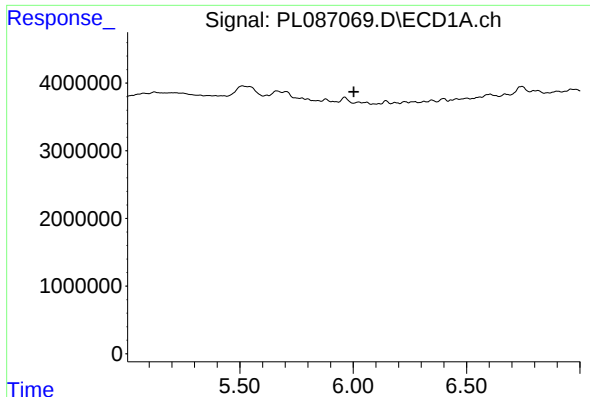
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

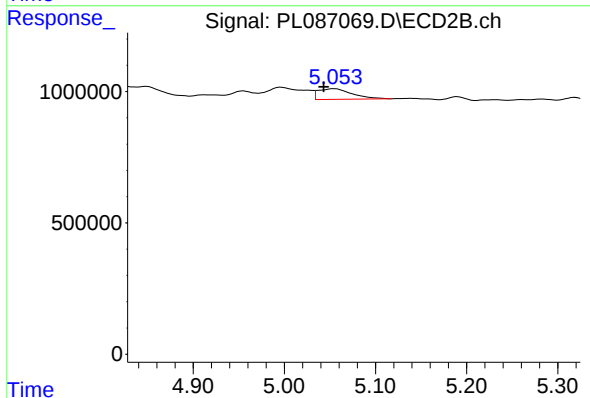
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 2190
Conc: 0.00 ng/ml



#9 Endosulfan I

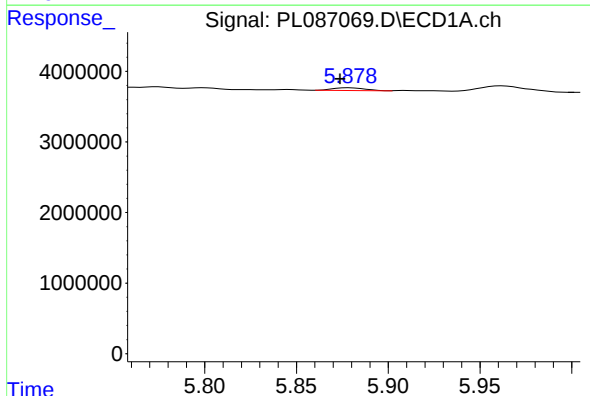
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-251686



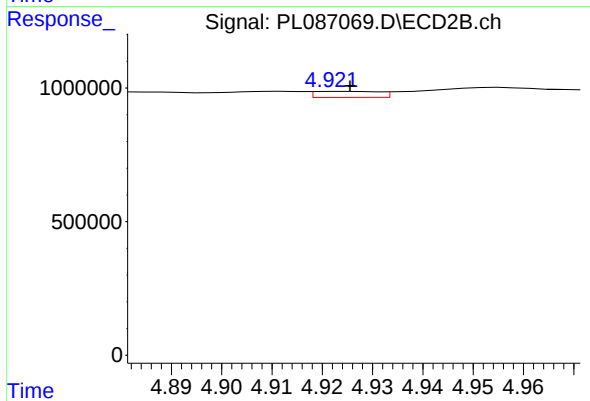
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: 0.011 min
Response: 1048049
Conc: 0.99 ng/ml



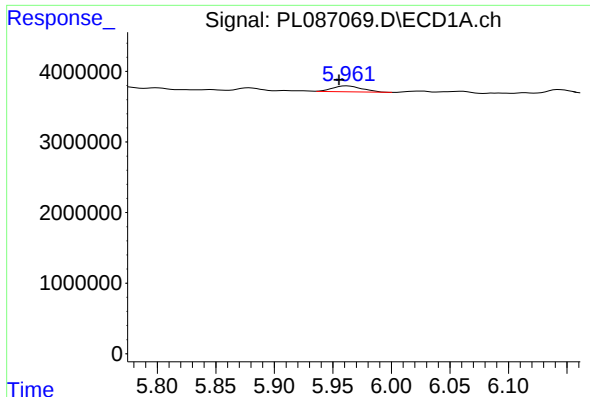
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 485829
Conc: 0.14 ng/ml



#10 gamma-Chlordane

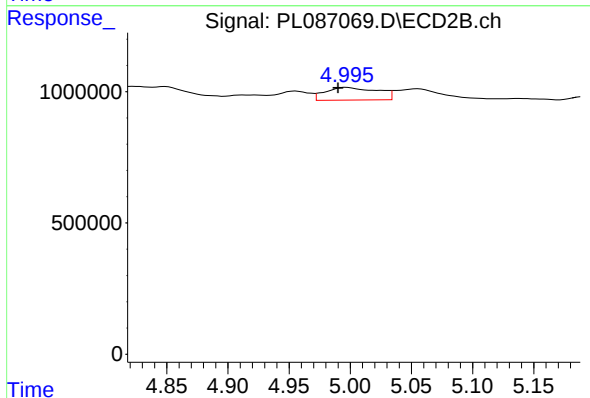
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 199065
Conc: 0.19 ng/ml



#11 alpha-Chlordane

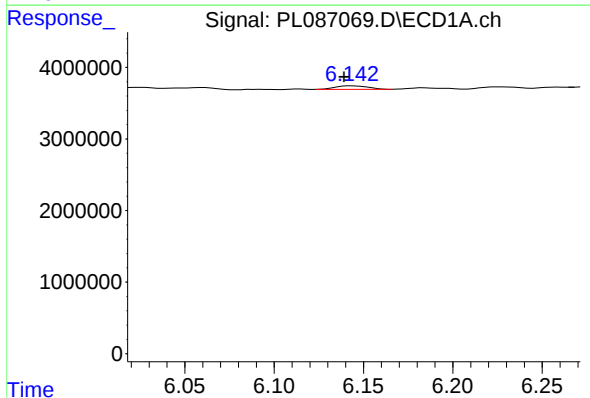
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 1492367
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251686



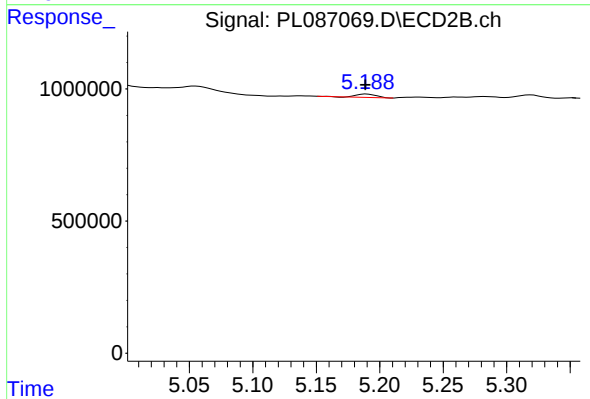
#11 alpha-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 1424754
Conc: 1.28 ng/ml



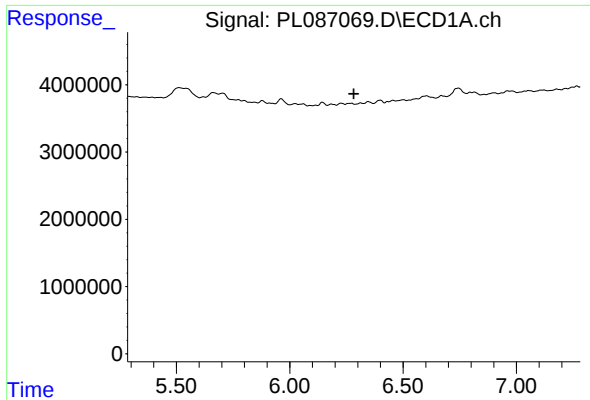
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 630488
Conc: 0.25 ng/ml



#12 4,4'-DDE

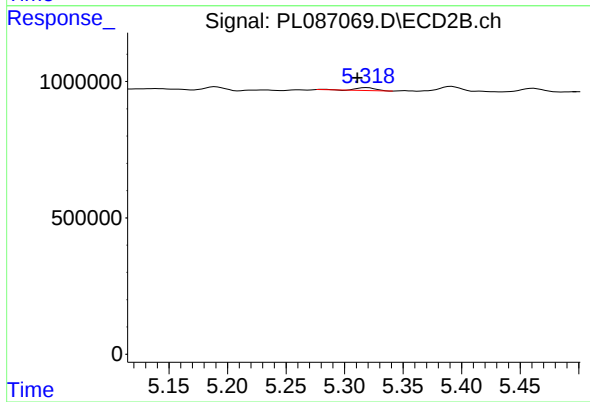
R.T.: 5.190 min
Delta R.T.: 0.001 min
Response: 134874
Conc: 0.15 ng/ml



#13 Dieldrin

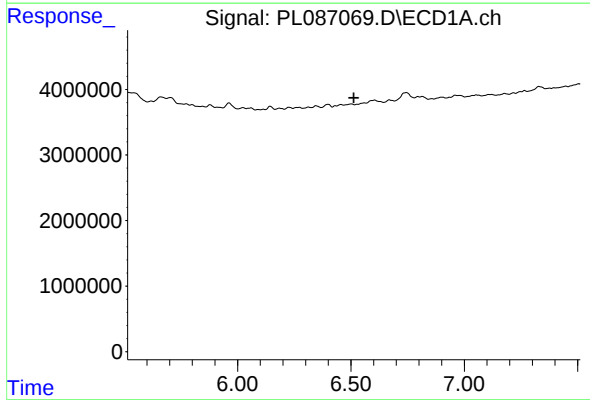
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-251686



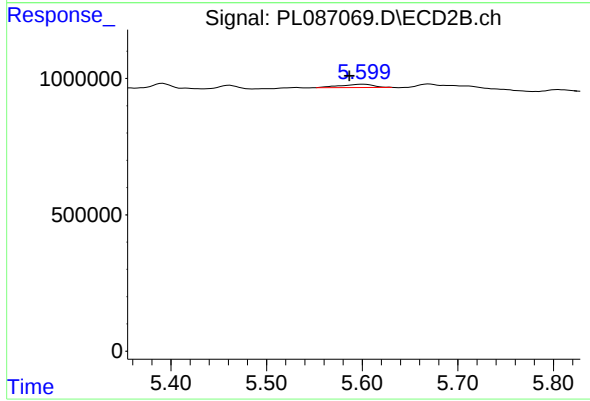
#13 Dieldrin

R.T.: 5.319 min
Delta R.T.: 0.008 min
Response: 126055
Conc: 0.13 ng/ml



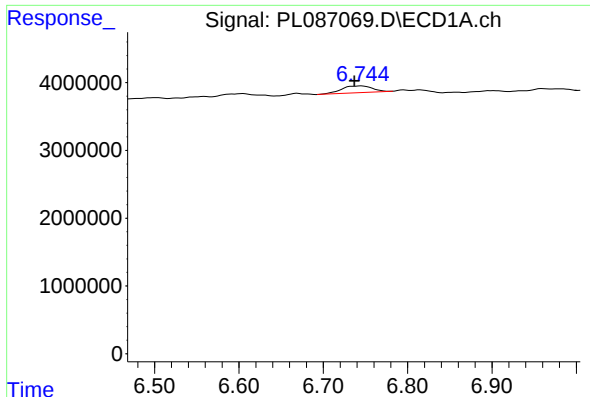
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#14 Endrin

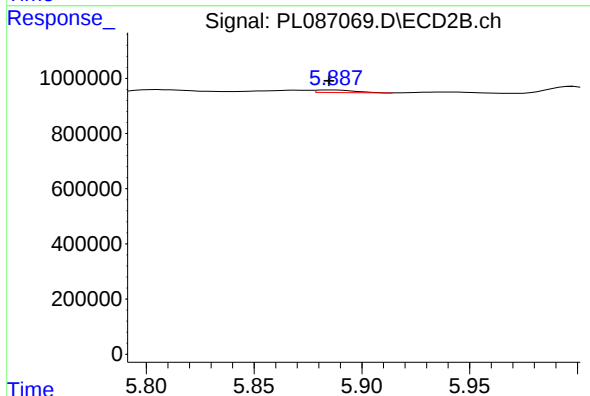
R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 284064
Conc: 0.35 ng/ml



#15 Endosulfan II

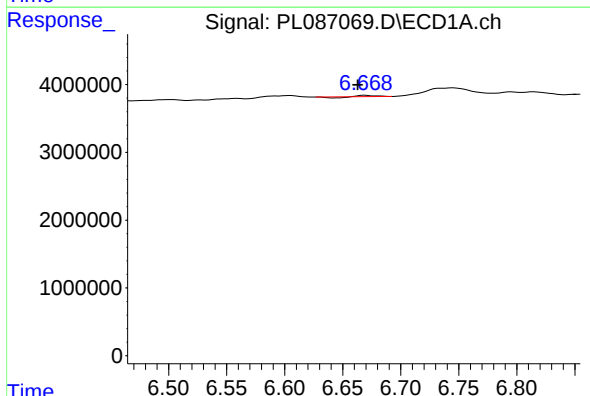
R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 2599496
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251686



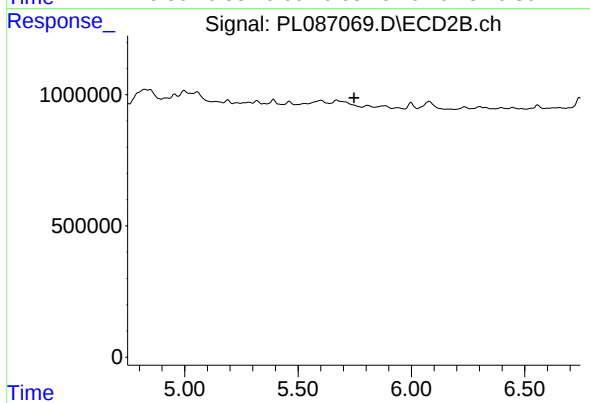
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 114087
Conc: 0.13 ng/ml



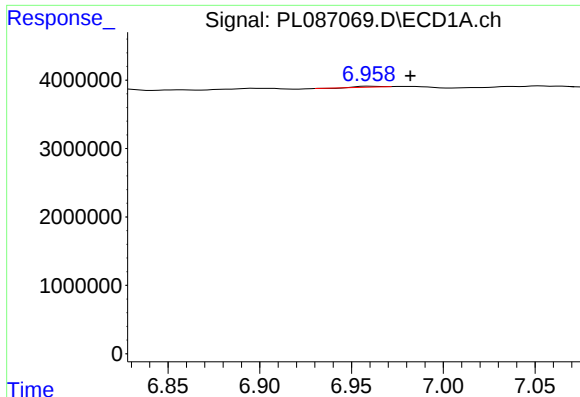
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 69431
Conc: 0.03 ng/ml



#16 4,4'-DDD

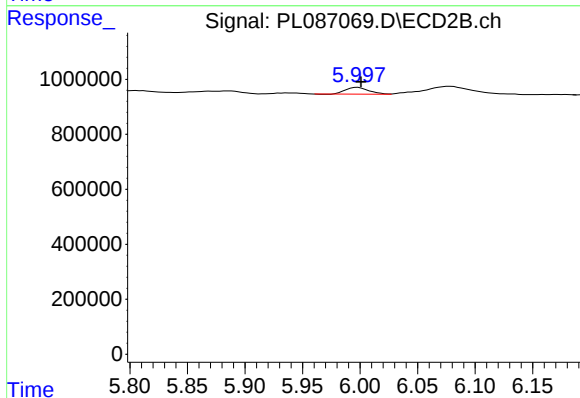
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

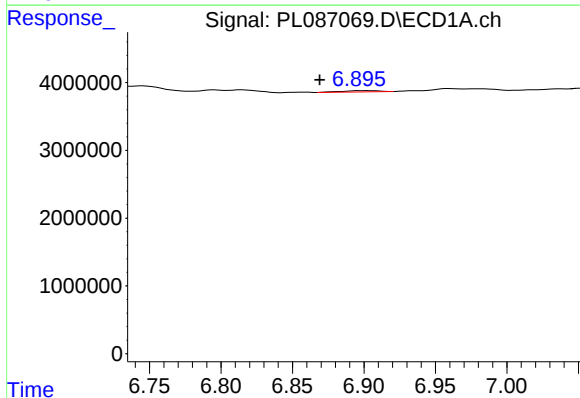
R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 90798
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251686



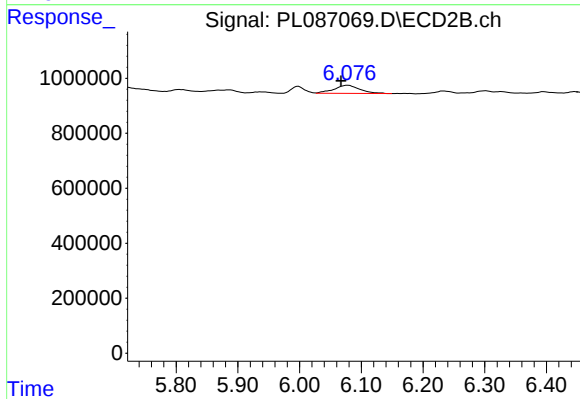
#17 4,4'-DDT

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 344462
Conc: 0.45 ng/ml



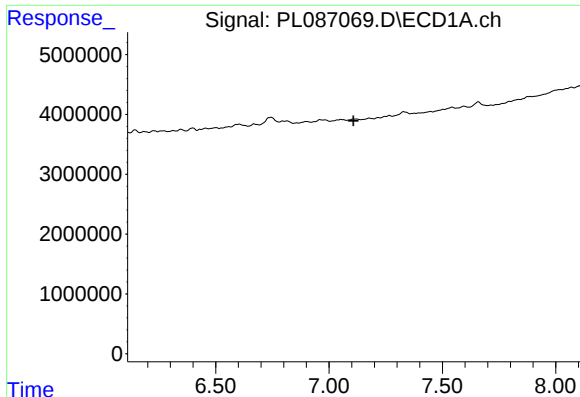
#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: 0.028 min
Response: 338535
Conc: 0.19 ng/ml



#18 Endrin aldehyde

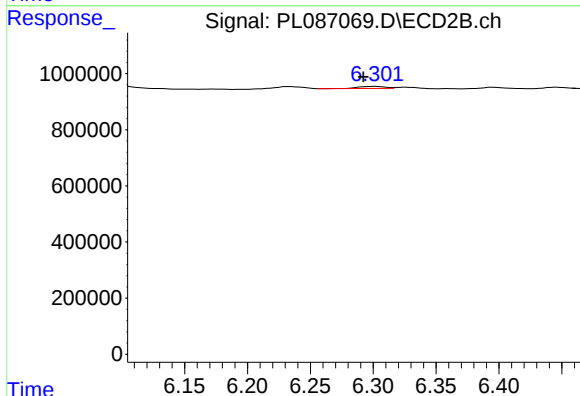
R.T.: 6.078 min
Delta R.T.: 0.011 min
Response: 843662
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

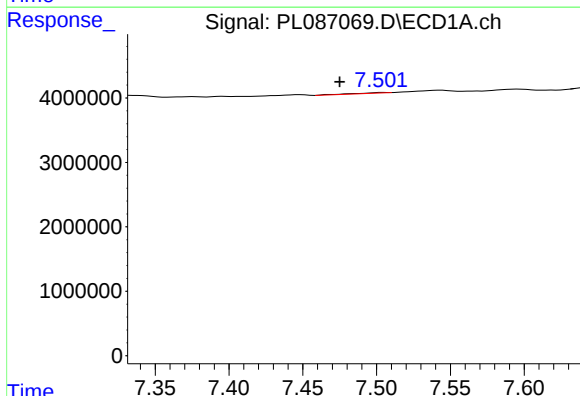
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-251686



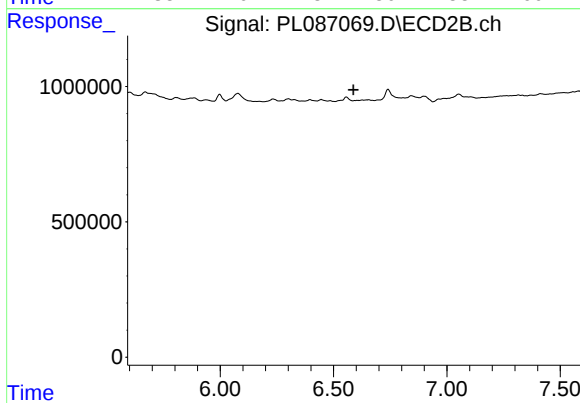
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: 0.010 min
Response: 106027
Conc: 0.12 ng/ml



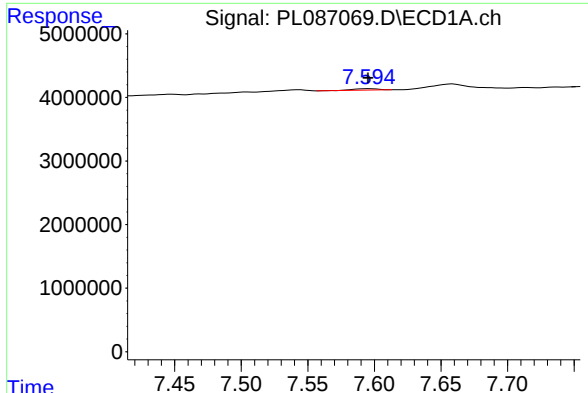
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.029 min
Response: 141334
Conc: 0.13 ng/ml



#20 Methoxychlor

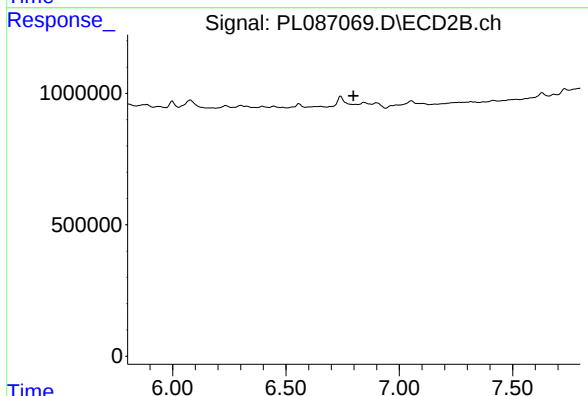
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



#21 Endrin ketone

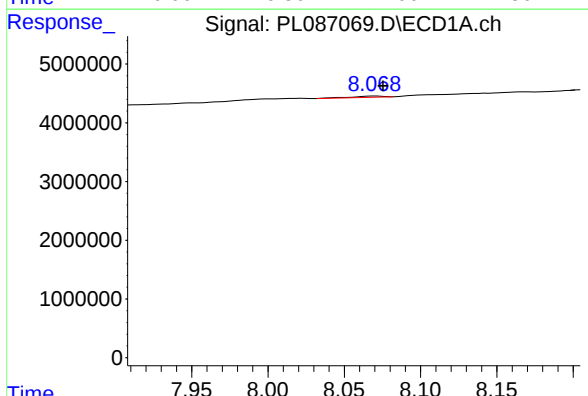
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 274753
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251686



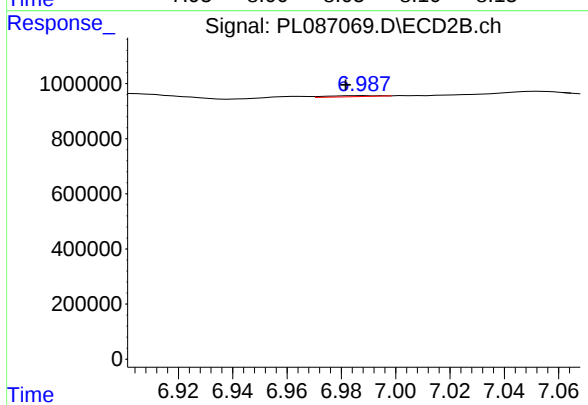
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



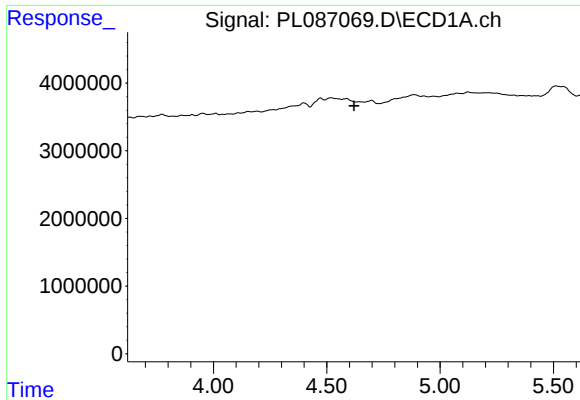
#22 Mirex

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 295903
Conc: 0.13 ng/ml



#22 Mirex

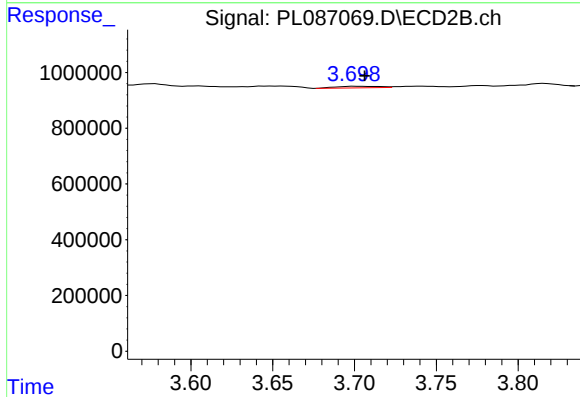
R.T.: 6.989 min
Delta R.T.: 0.007 min
Response: 44913
Conc: 0.05 ng/ml



#23 Chlordane-1

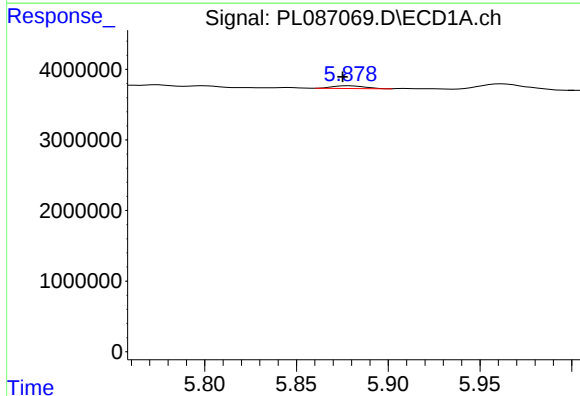
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-251686



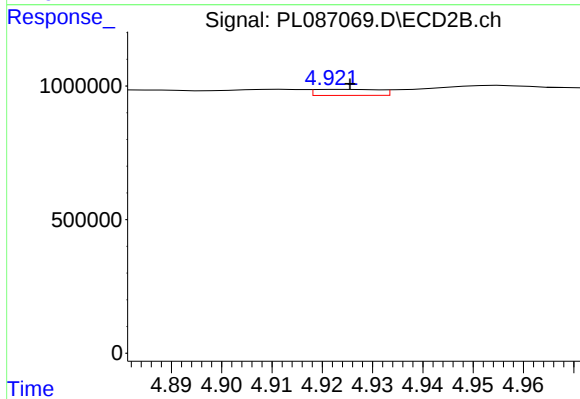
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: -0.005 min
Response: 106670
Conc: 3.20 ng/ml



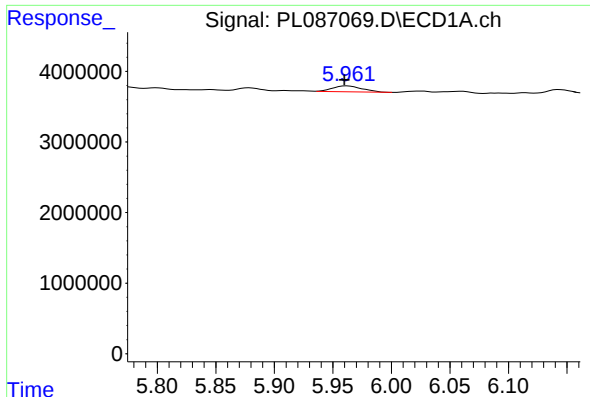
#25 Chlordane-3

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 485829
Conc: 1.00 ng/ml



#25 Chlordane-3

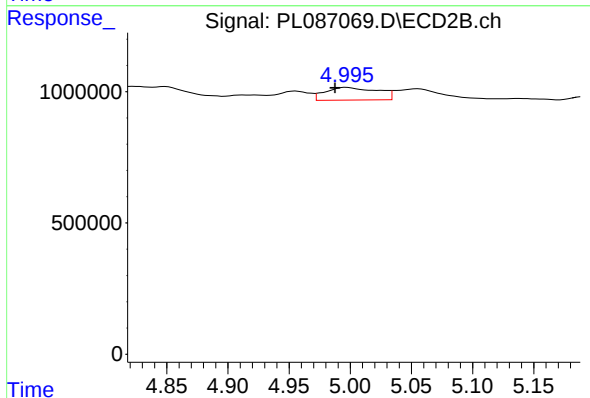
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 199065
Conc: 1.96 ng/ml



#26 Chlordane-4

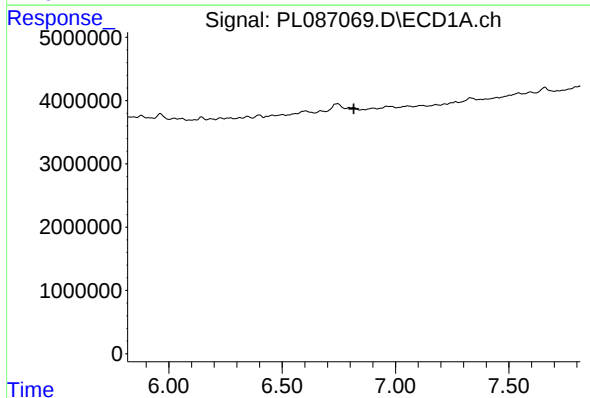
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 1492367
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251686



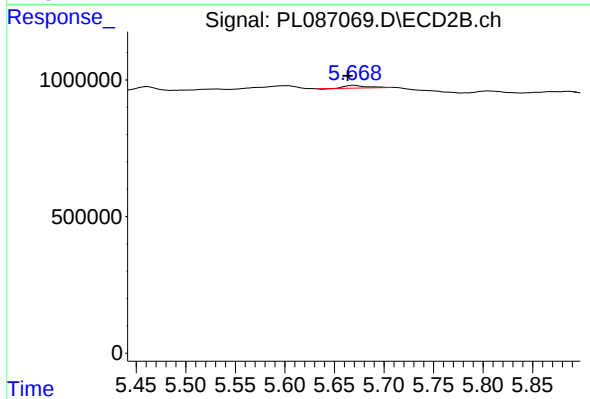
#26 Chlordane-4

R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 1424754
Conc: 13.10 ng/ml



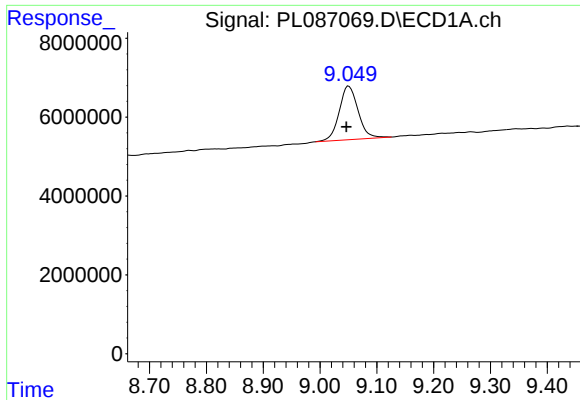
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#27 Chlordane-5

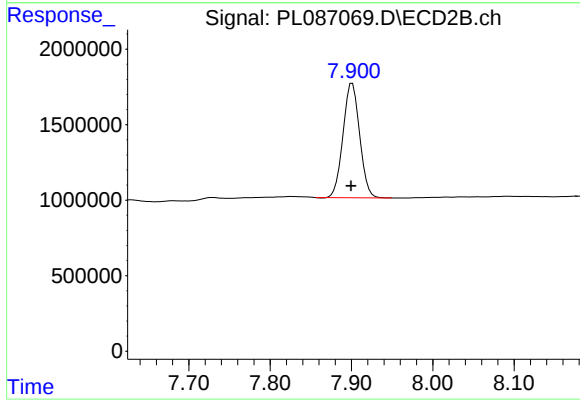
R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 147235
Conc: 5.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.004 min
Response: 31318907
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251686



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 10719913
Conc: 11.14 ng/ml