

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 14:26
 Operator : AR\AJ
 Sample : P1132-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200010

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:40:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	56914572	24479882	19.011	20.209
2)	SA Decachlor...	8.979	7.861	66237449	29850946	23.258	23.564
Target Compounds							
3)	MA gamma-BHC...	0.000	3.510	0	326996	N.D.	0.180 #
4)	MA Heptachlor	4.832f	3.869f	824258	191409	0.188	0.107 #
5)	MB Aldrin	5.176f	4.112f	186179	325464	0.043	0.184 #
7)	B delta-BHC	4.659	4.042	5135902	261110	1.221	0.150 #
8)	B Heptachlo...	5.568	4.635	571660	208141	0.149	0.131
9)	A Endosulfan I	5.954	5.031f	425563	2032297	0.118	1.314 #
10)	B gamma-Chl...	0.000	4.889	0	553292	N.D.	0.343 #
11)	B alpha-Chl...	5.919	4.954	1449335	427210	0.377	0.257 #
12)	B 4,4'-DDE	6.095	5.152	1650382	465982	0.516	0.346 #
13)	MA Dieldrin	6.261f	5.284	-922308	828183	N.D.	0.521
14)	MA Endrin	6.483	0.000	234085	0	0.075	N.D. #
15)	B Endosulfa...	6.680	5.828f	1692514	349279	0.528	0.255 #
16)	A 4,4'-DDD	6.613	5.711	16613	551447	0.006	0.489 #
17)	MA 4,4'-DDT	6.939	5.965	3037290	779853	1.062	0.627 #
18)	B Endrin al...	6.828	6.019f	325829	444305	0.130	0.382 #
20)	A Methoxychlor	0.000	6.564	0	516717	N.D.	0.702 #
21)	B Endrin ke...	0.000	6.742f	0	31836	N.D.	0.021 #
22)	Mirex	8.009f	0.000	2293225	0	0.818	N.D. #
23)	Chlordane-1	0.000	3.694f	0	567939	N.D.	12.152 #
24)	Chlordane-2	5.109	0.000	735899	0	4.990	N.D. #
25)	Chlordane-3	0.000	4.889	0	553292	N.D.	3.496 #
26)	Chlordane-4	5.919	4.954	1449335	427210	2.095	2.500
27)	Chlordane-5	0.000	5.633	0	1227637	N.D.	26.080 #

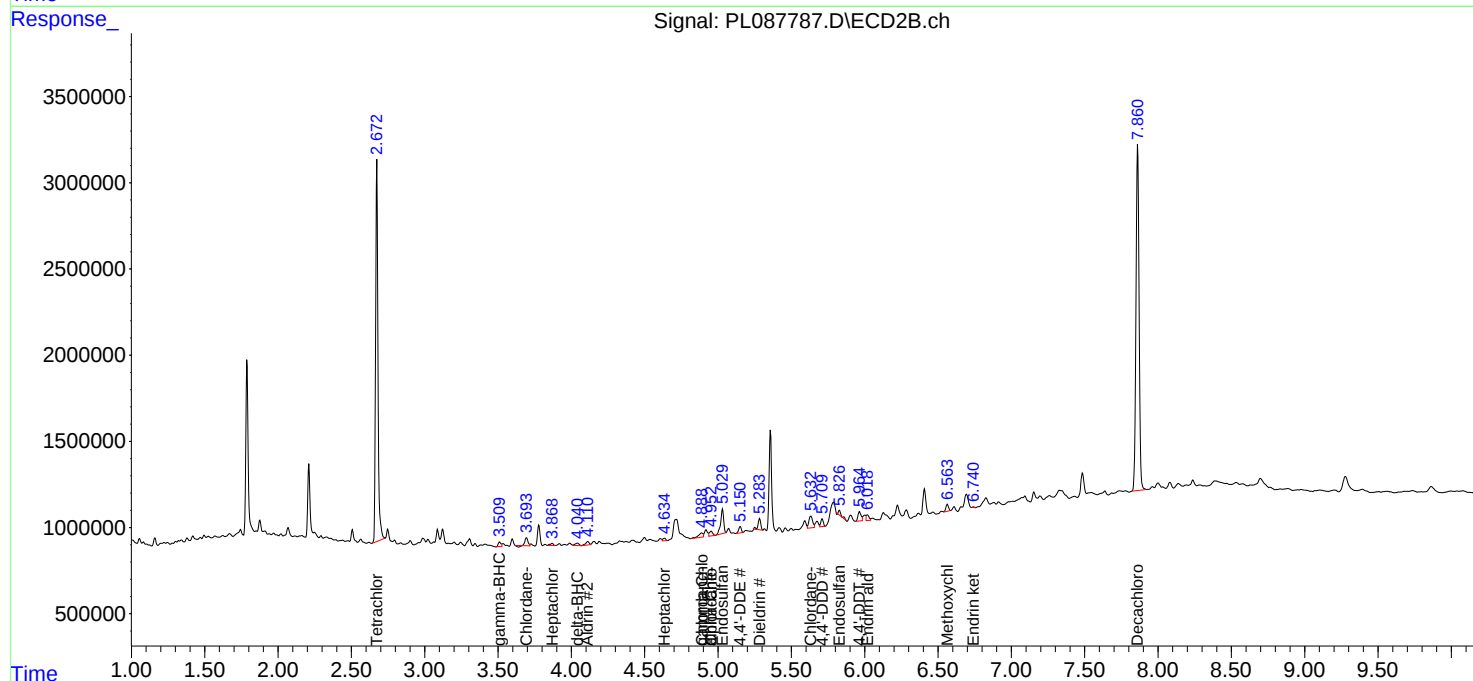
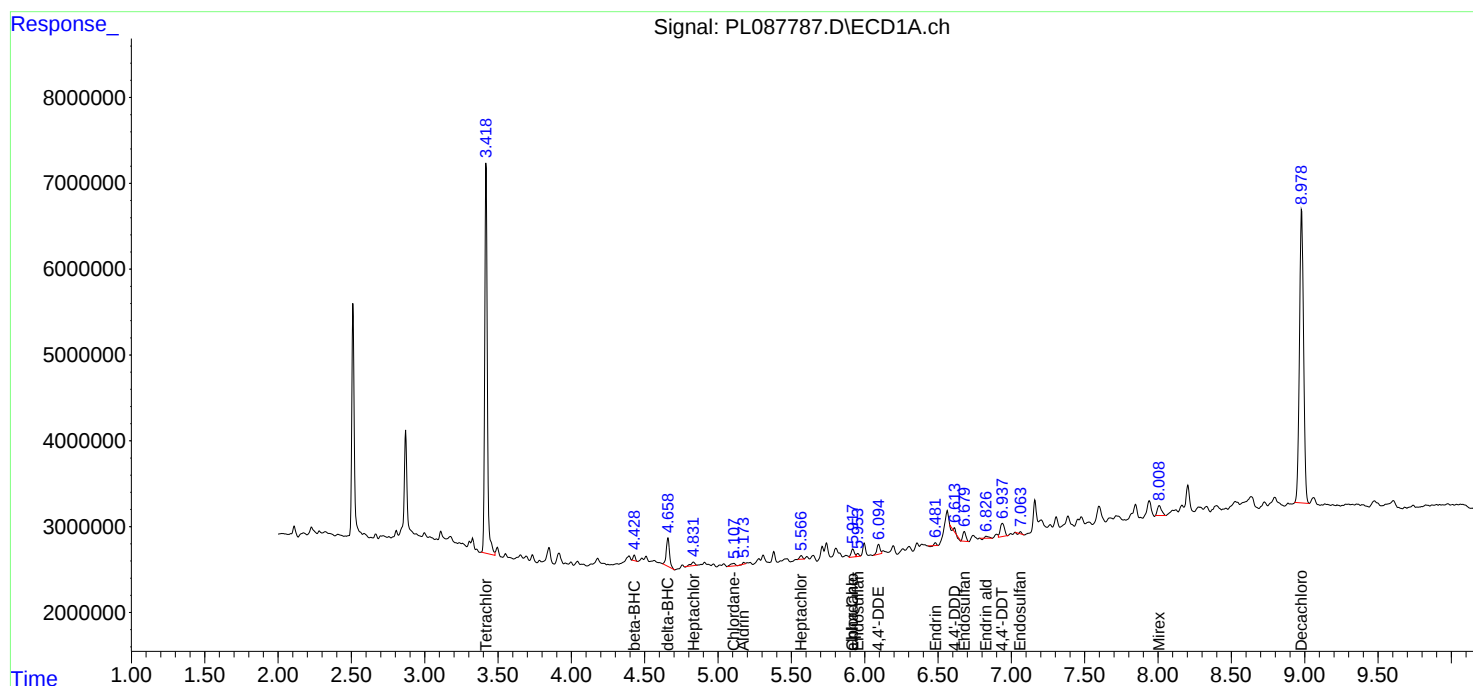
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

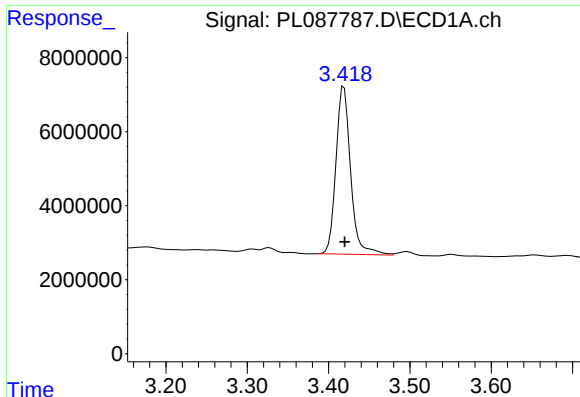
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 14:26
Operator : AR\AJ
Sample : P1132-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR200010

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:40:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

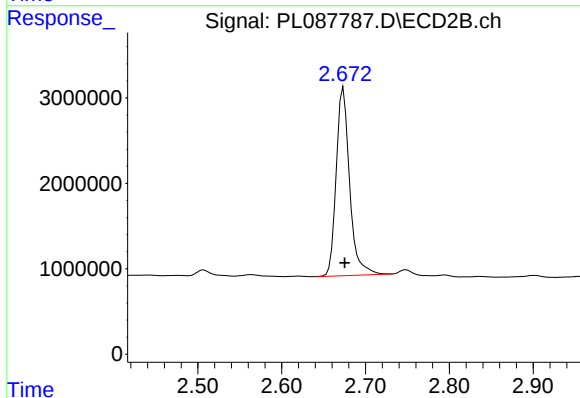




#1 Tetrachloro-m-xylene

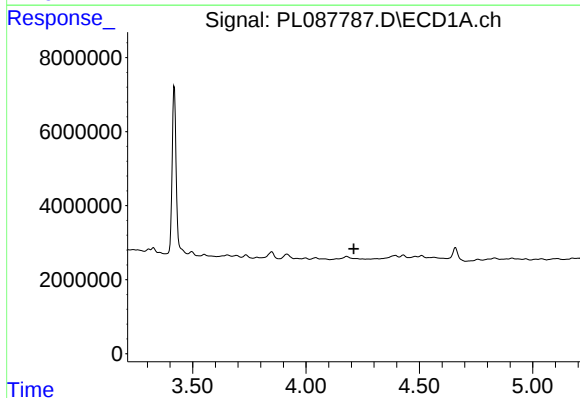
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 56914572
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



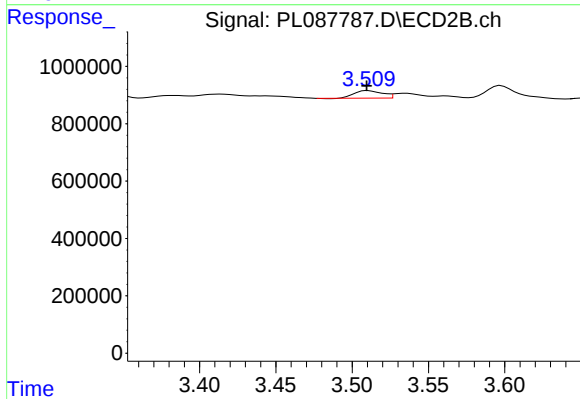
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 24479882
Conc: 20.21 ng/ml



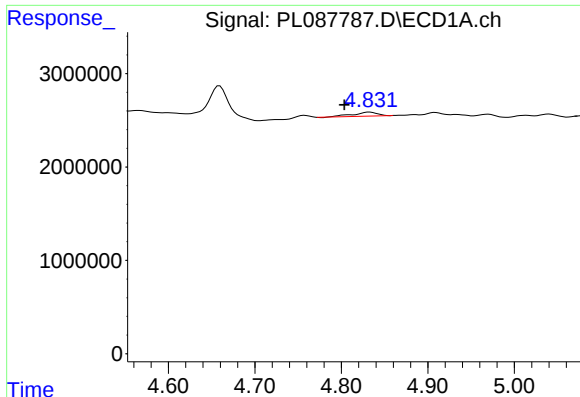
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

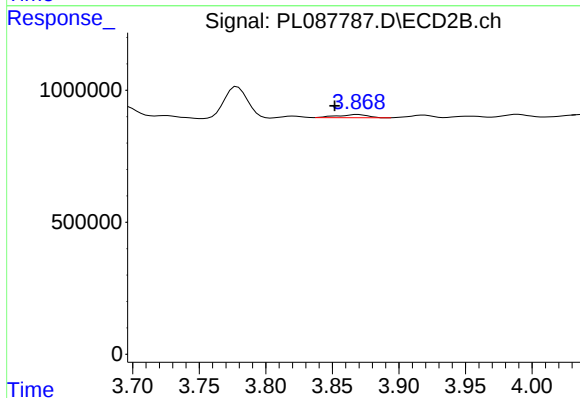
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 326996
Conc: 0.18 ng/ml



#4 Heptachlor

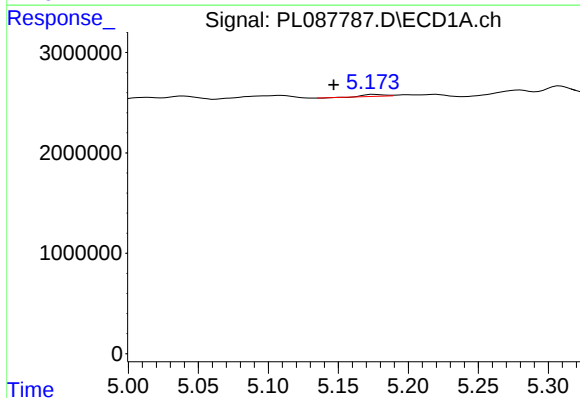
R.T.: 4.832 min
Delta R.T.: 0.029 min
Response: 824258
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



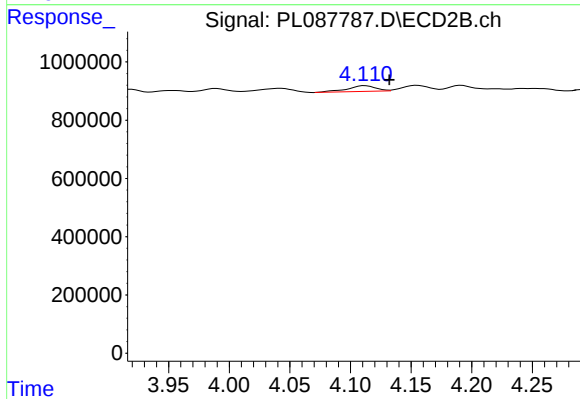
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.017 min
Response: 191409
Conc: 0.11 ng/ml



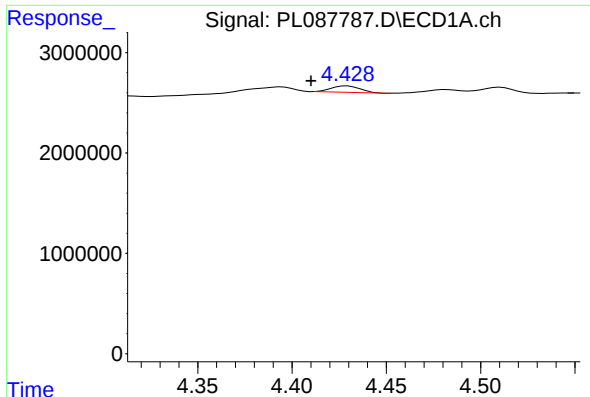
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.029 min
Response: 186179
Conc: 0.04 ng/ml



#5 Aldrin

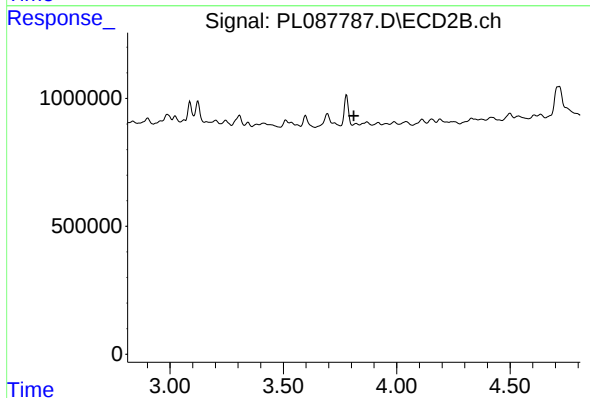
R.T.: 4.112 min
Delta R.T.: -0.020 min
Response: 325464
Conc: 0.18 ng/ml



#6 beta-BHC

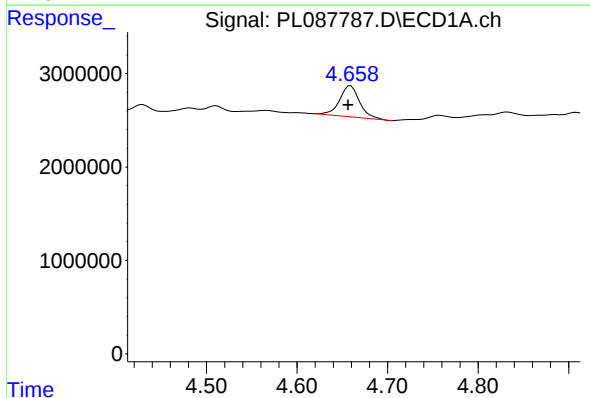
R.T.: 4.429 min
Delta R.T.: 0.019 min
Response: 684705
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



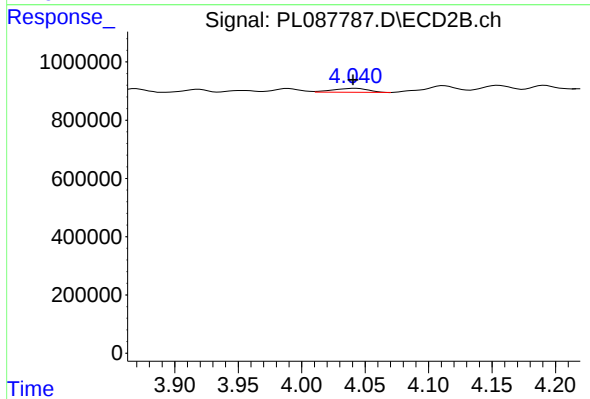
#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.010 min
Response: -996948
Conc: N.D.



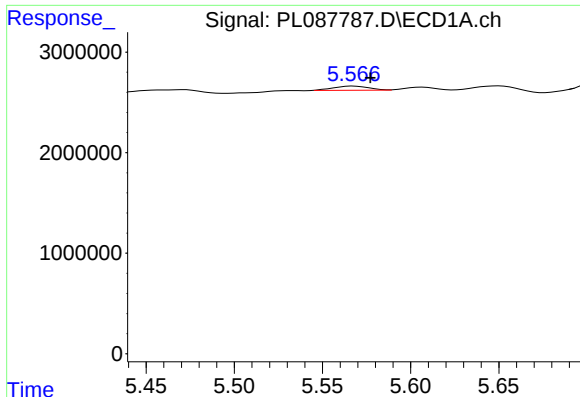
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 5135902
Conc: 1.22 ng/ml



#7 delta-BHC

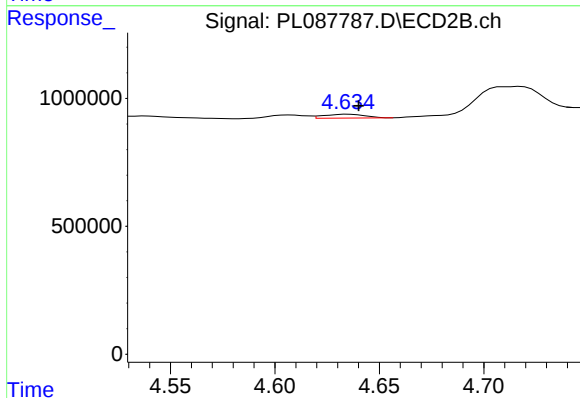
R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 261110
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

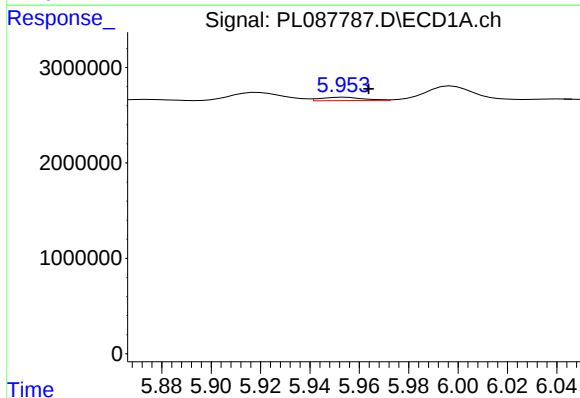
R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 571660
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



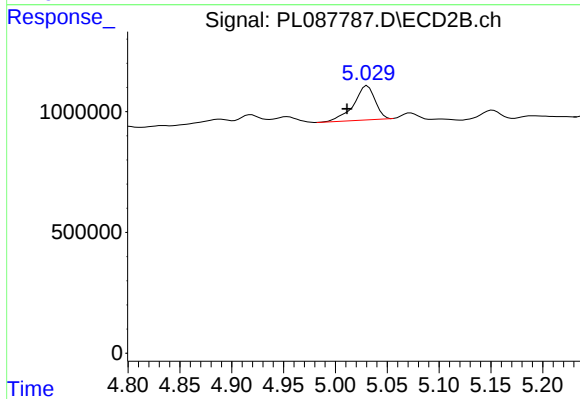
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 208141
Conc: 0.13 ng/ml



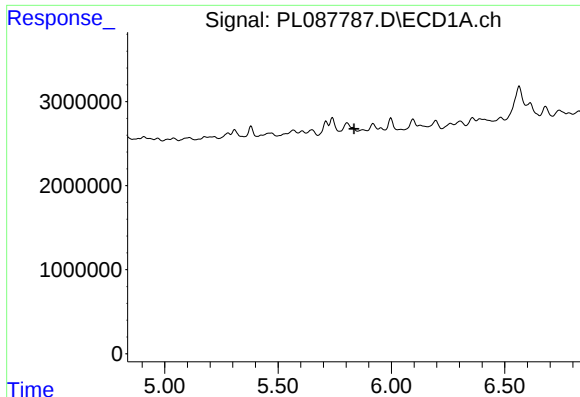
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 425563
Conc: 0.12 ng/ml



#9 Endosulfan I

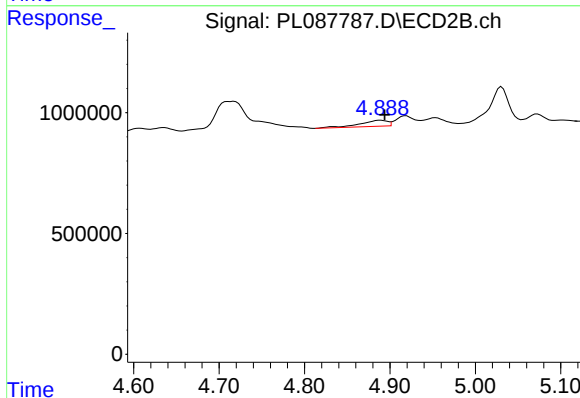
R.T.: 5.031 min
Delta R.T.: 0.019 min
Response: 2032297
Conc: 1.31 ng/ml



#10 gamma-Chlordane

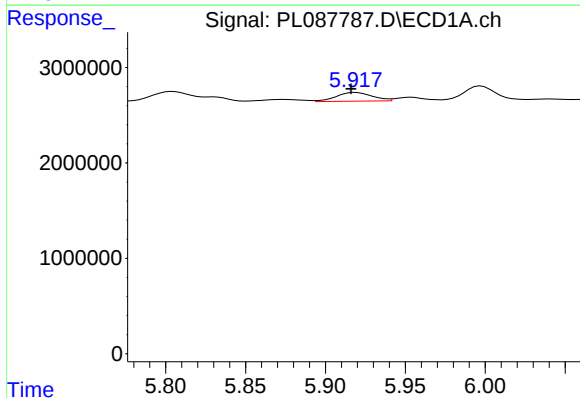
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200010



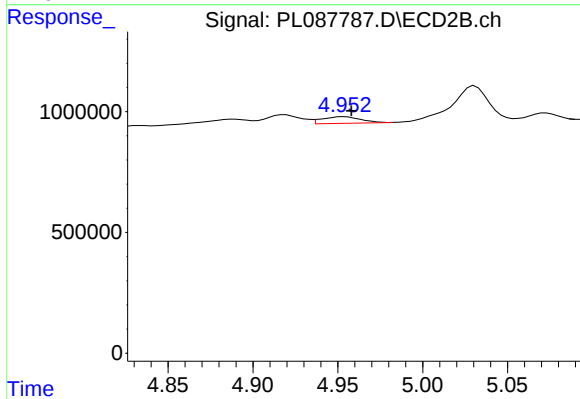
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 553292
Conc: 0.34 ng/ml



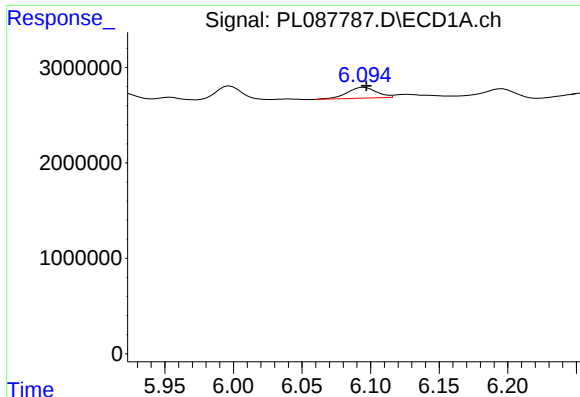
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 1449335
Conc: 0.38 ng/ml



#11 alpha-Chlordane

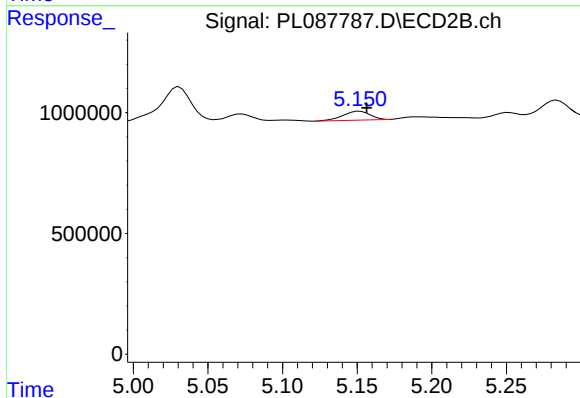
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 427210
Conc: 0.26 ng/ml



#12 4,4'-DDE

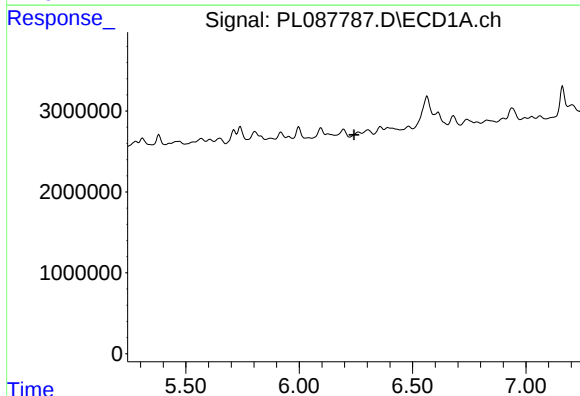
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 1650382
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



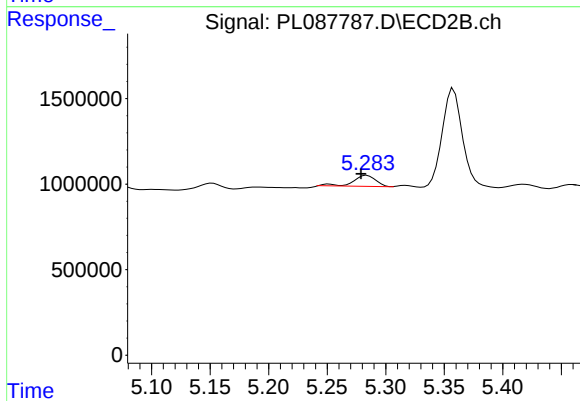
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 465982
Conc: 0.35 ng/ml



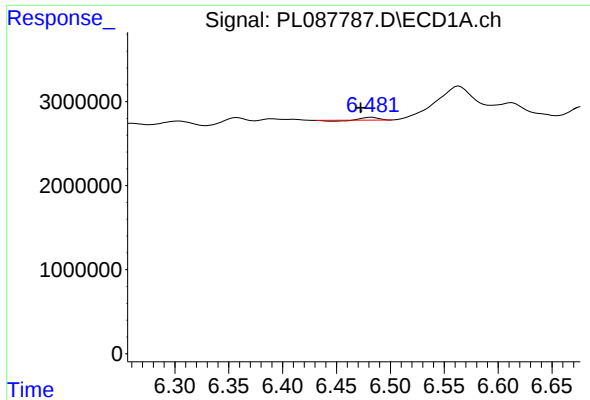
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: 0.019 min
Response: -922308
Conc: N.D.



#13 Dieldrin

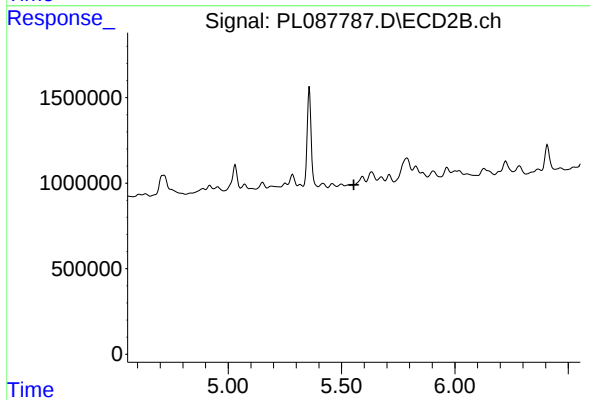
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 828183
Conc: 0.52 ng/ml



#14 Endrin

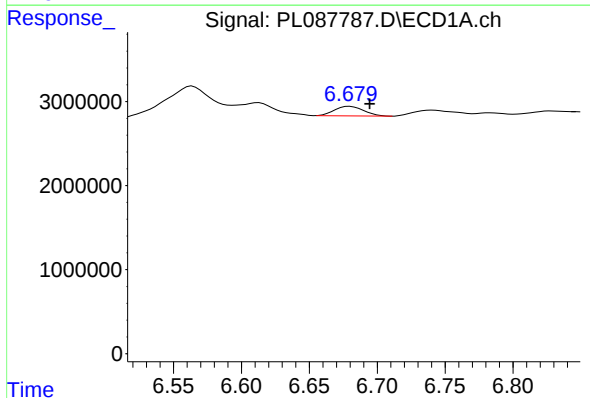
R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 234085
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



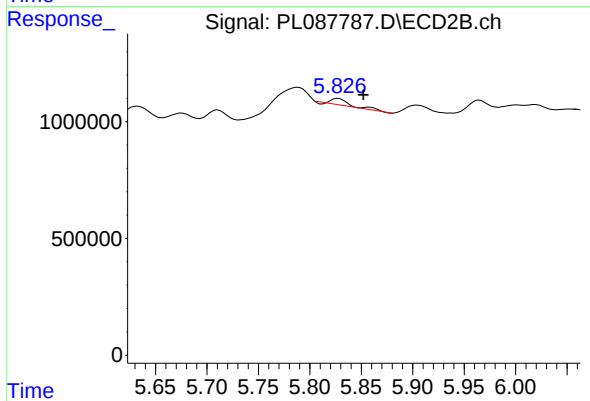
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



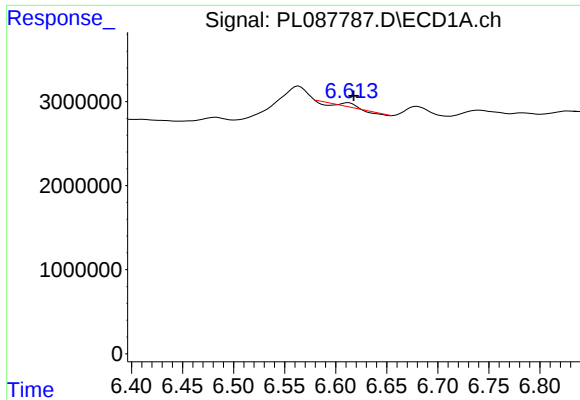
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: -0.015 min
Response: 1692514
Conc: 0.53 ng/ml



#15 Endosulfan II

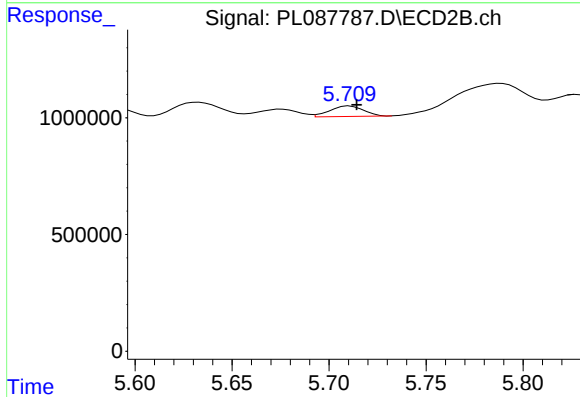
R.T.: 5.828 min
Delta R.T.: -0.024 min
Response: 349279
Conc: 0.26 ng/ml



#16 4,4'-DDD

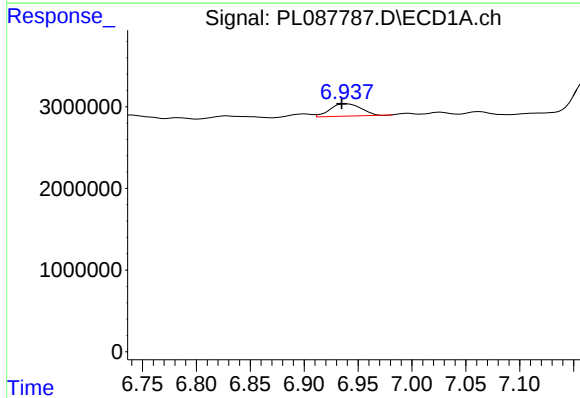
R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 16613
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



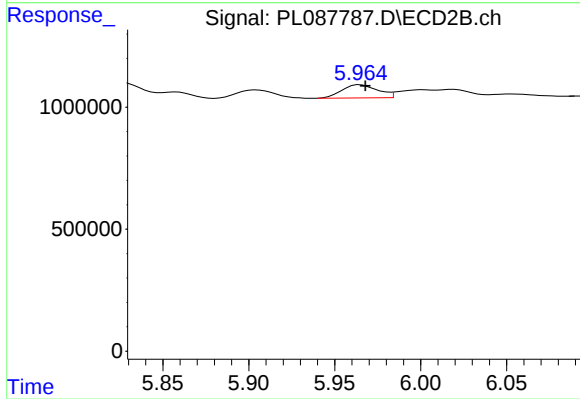
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 551447
Conc: 0.49 ng/ml



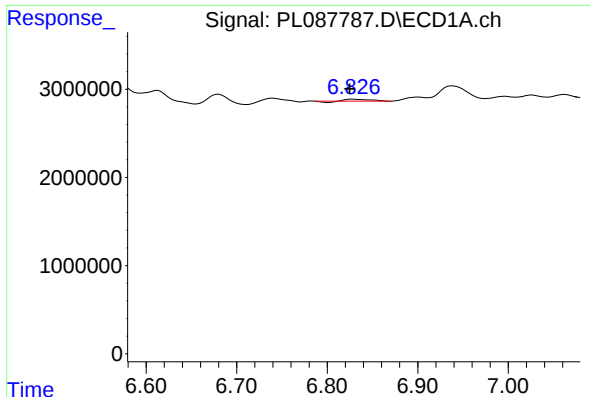
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 3037290
Conc: 1.06 ng/ml



#17 4,4'-DDT

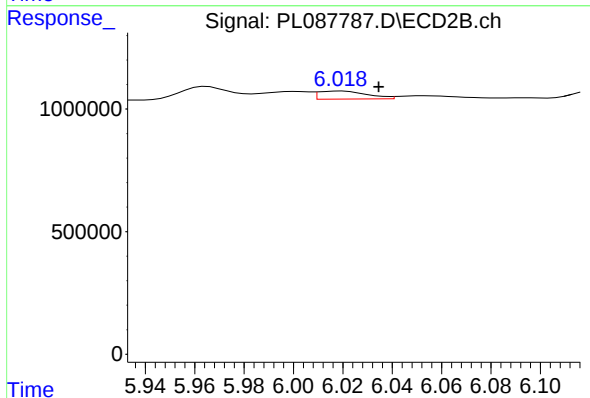
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 779853
Conc: 0.63 ng/ml



#18 Endrin aldehyde

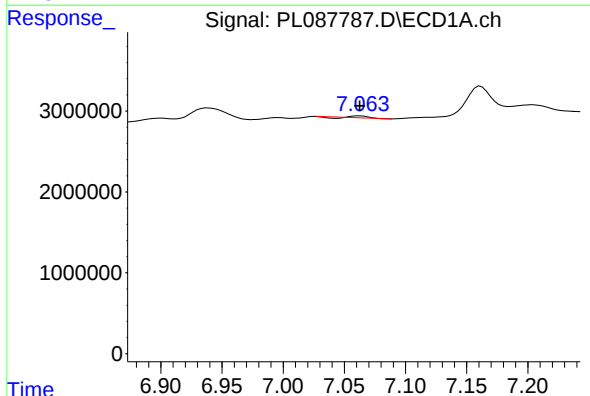
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 325829
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



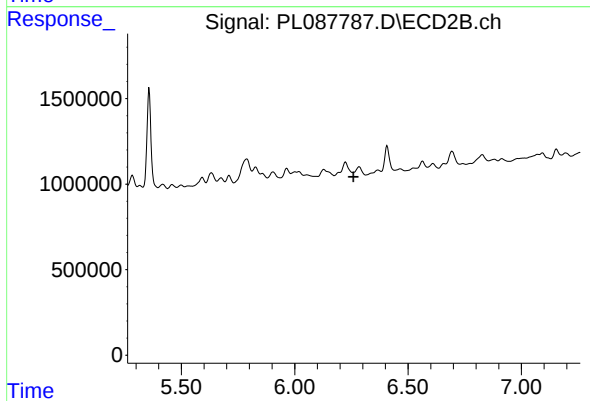
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 444305
Conc: 0.38 ng/ml



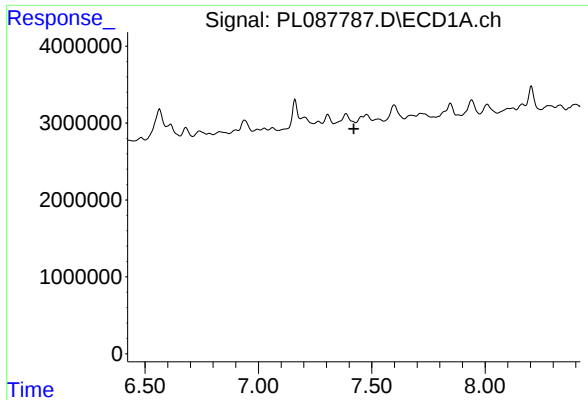
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 85895
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

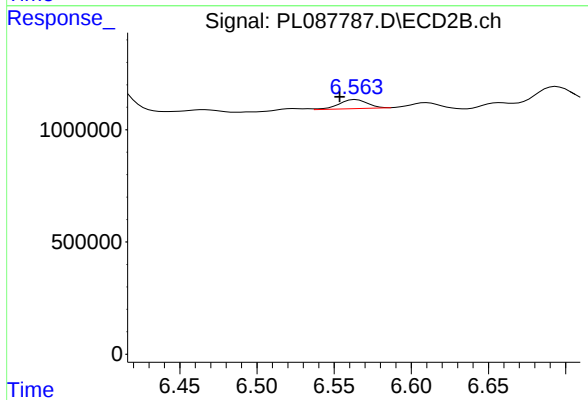
R.T.: 6.284 min
Delta R.T.: 0.025 min
Response: -312023
Conc: N.D.



#20 Methoxychlor

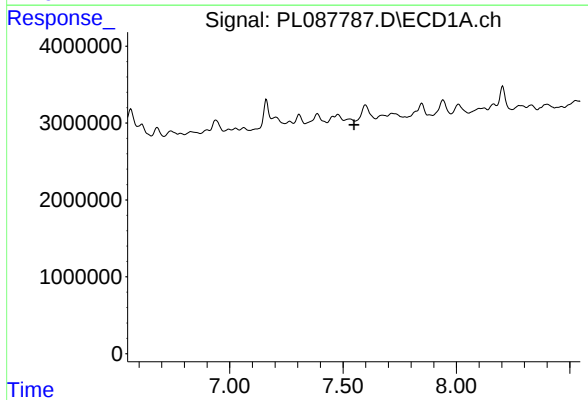
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200010



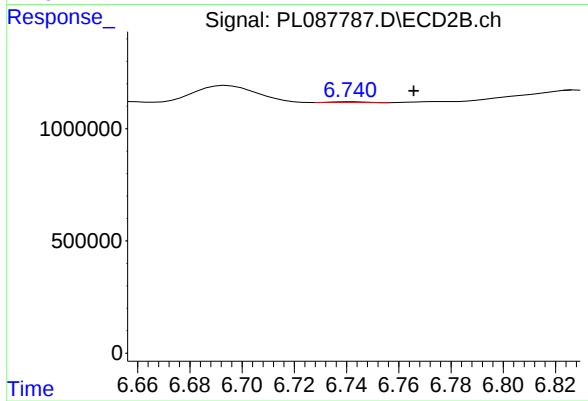
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.011 min
Response: 516717
Conc: 0.70 ng/ml



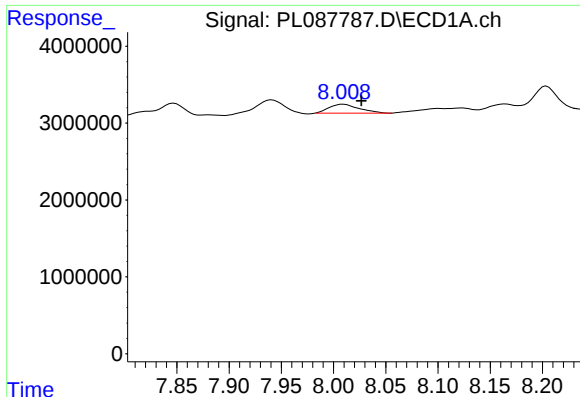
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

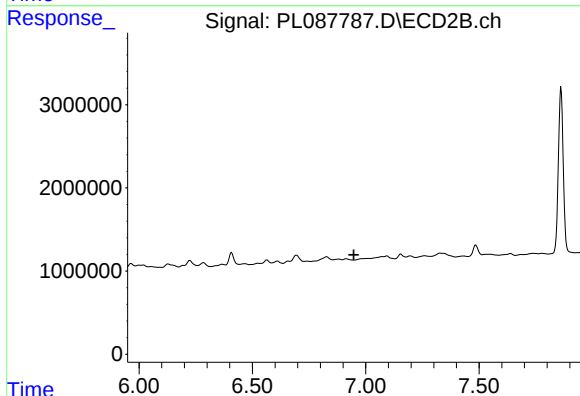
R.T.: 6.742 min
Delta R.T.: -0.024 min
Response: 31836
Conc: 0.02 ng/ml



#22 Mirex

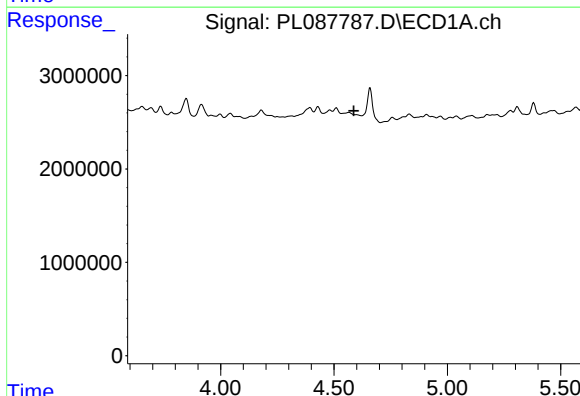
R.T.: 8.009 min
Delta R.T.: -0.017 min
Response: 2293225
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



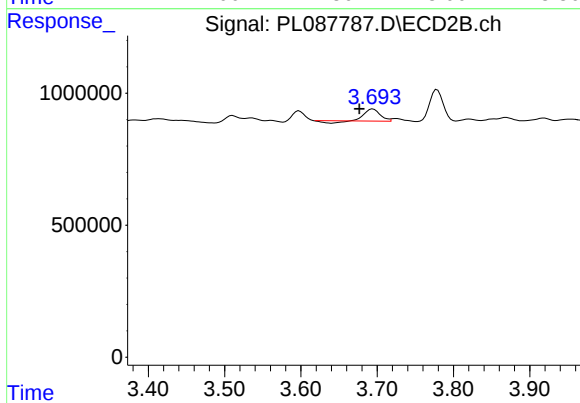
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



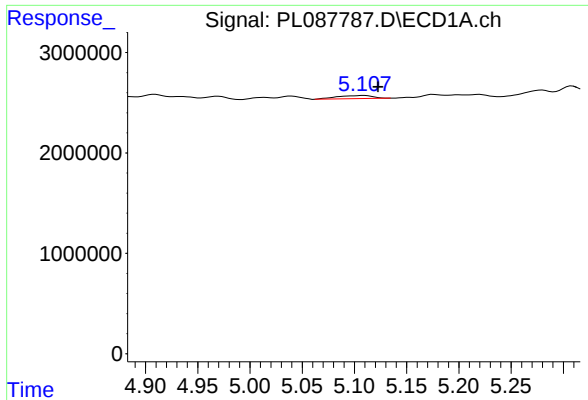
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

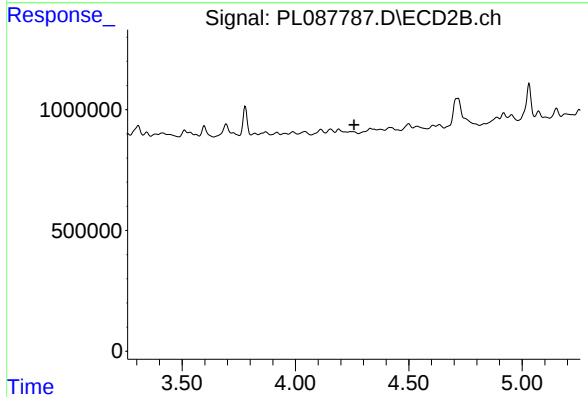
R.T.: 3.694 min
Delta R.T.: 0.018 min
Response: 567939
Conc: 12.15 ng/ml



#24 Chlordane-2

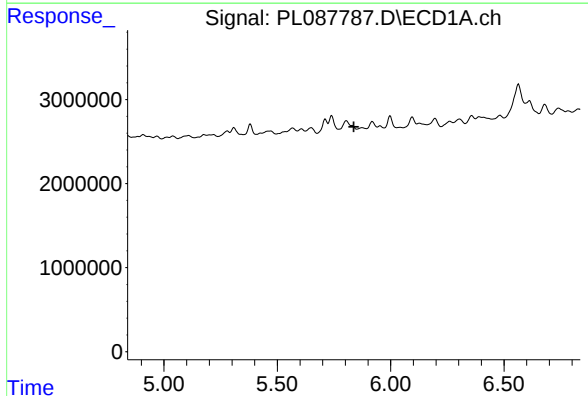
R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 735899
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



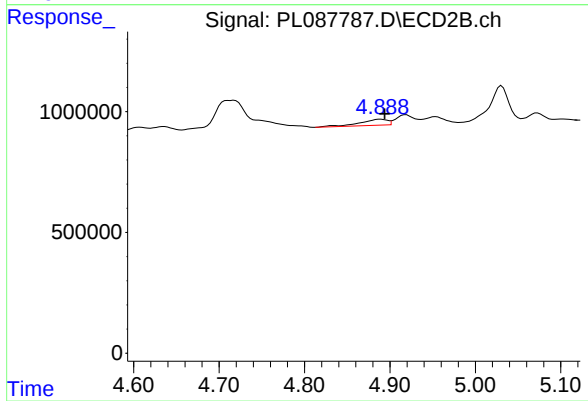
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



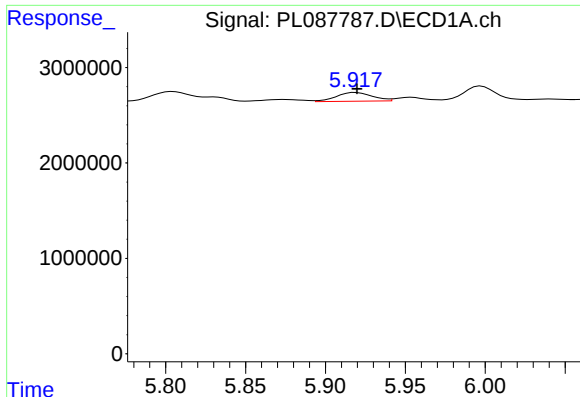
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

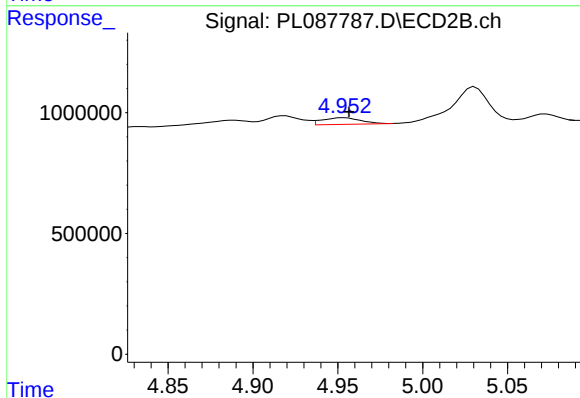
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 553292
Conc: 3.50 ng/ml



#26 Chlordane-4

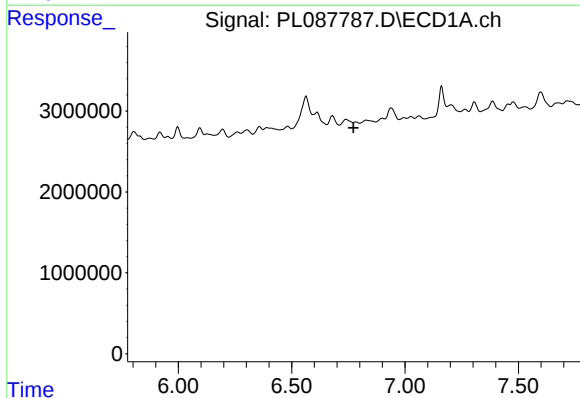
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1449335
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



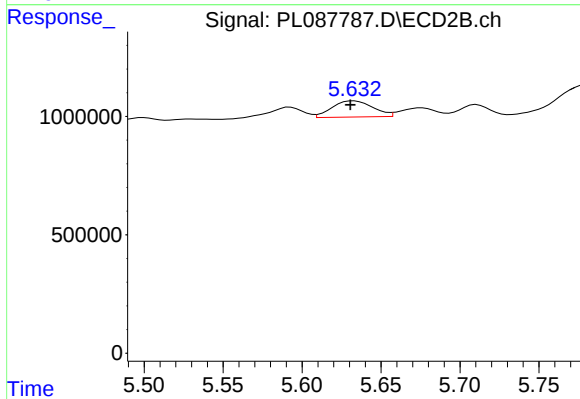
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 427210
Conc: 2.50 ng/ml



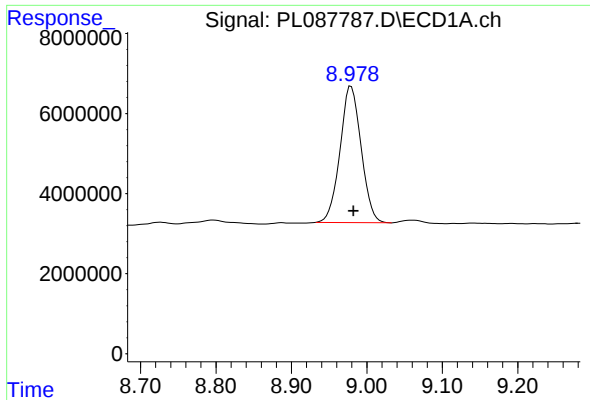
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

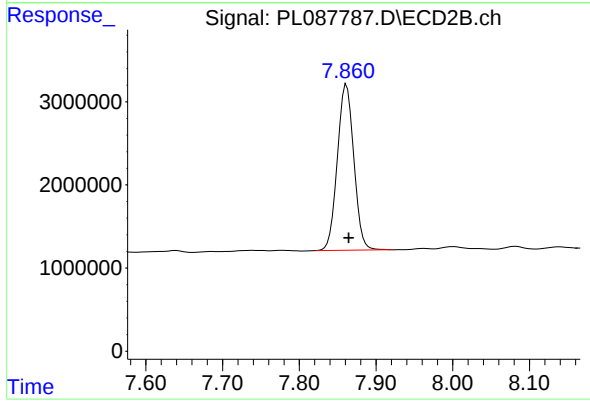
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 1227637
Conc: 26.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 66237449
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 29850946
Conc: 23.56 ng/ml