

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 18:06
 Operator : AR\AJ
 Sample : 05253-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:42:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.618	27099528	7857062	8.539	8.253
28)	SA Decachlor...	8.853	7.768	29541445	13384538	11.170	11.669
Target Compounds							
2)	A alpha-BHC	0.000	3.111	0	214989	N.D.	0.166 #
3)	MA gamma-BHC...	4.125	0.000	14835499	0	3.256	N.D. #
4)	MA Heptachlor	0.000	3.772	0	795273	N.D.	0.613 #
5)	MB Aldrin	5.059	4.065	6065938	357293	1.370	0.280 #
6)	B beta-BHC	4.352	3.748	8315269	1212776	4.216	2.113 #
7)	B delta-BHC	4.593	3.990f	6074327	-251783	1.392	N.D. #
9)	A Endosulfan I	5.864f	4.947f	18229271	1476167	4.959	1.244 #
10)	B gamma-Chl...	5.739	4.805	9317567	-241619	2.348	N.D. #
11)	B alpha-Chl...	0.000	4.892	0	719170	N.D.	0.576 #
12)	B 4,4'-DDE	0.000	5.081	0	1074178	N.D.	1.088 #
13)	MA Dieldrin	6.164	5.193	754111	1008018	0.196	0.844 #
14)	MA Endrin	6.391	0.000	41656	0	0.012	N.D. #
15)	B Endosulfa...	6.609	5.768	12338664	427358	3.831	0.396 #
16)	A 4,4'-DDD	6.549	0.000	2514575	0	1.060	N.D. #
17)	MA 4,4'-DDT	0.000	5.876	0	677623	N.D.	0.719 #
18)	B Endrin al...	0.000	5.951	0	3094209	N.D.	3.669 #
19)	B Endosulfa...	6.964	6.175	1508585	288624	0.489	0.274 #
21)	B Endrin ke...	7.445	0.000	1484651	0	0.465	N.D. #
22)	Mirex	0.000	6.864	0	17459	N.D.	0.015 #
23)	Chlordane-1	4.537f	3.606	-1067659	732443	N.D.	20.949
24)	Chlordane-2	5.028	0.000	6095353	0	40.072	N.D. #
25)	Chlordane-3	5.739f	4.805	9317567	-241619	16.173	N.D. #
26)	Chlordane-4	5.864f	4.892f	18229271	719170	25.551	5.382 #
27)	Chlordane-5	0.000	5.551	0	280476	N.D.	8.069 #

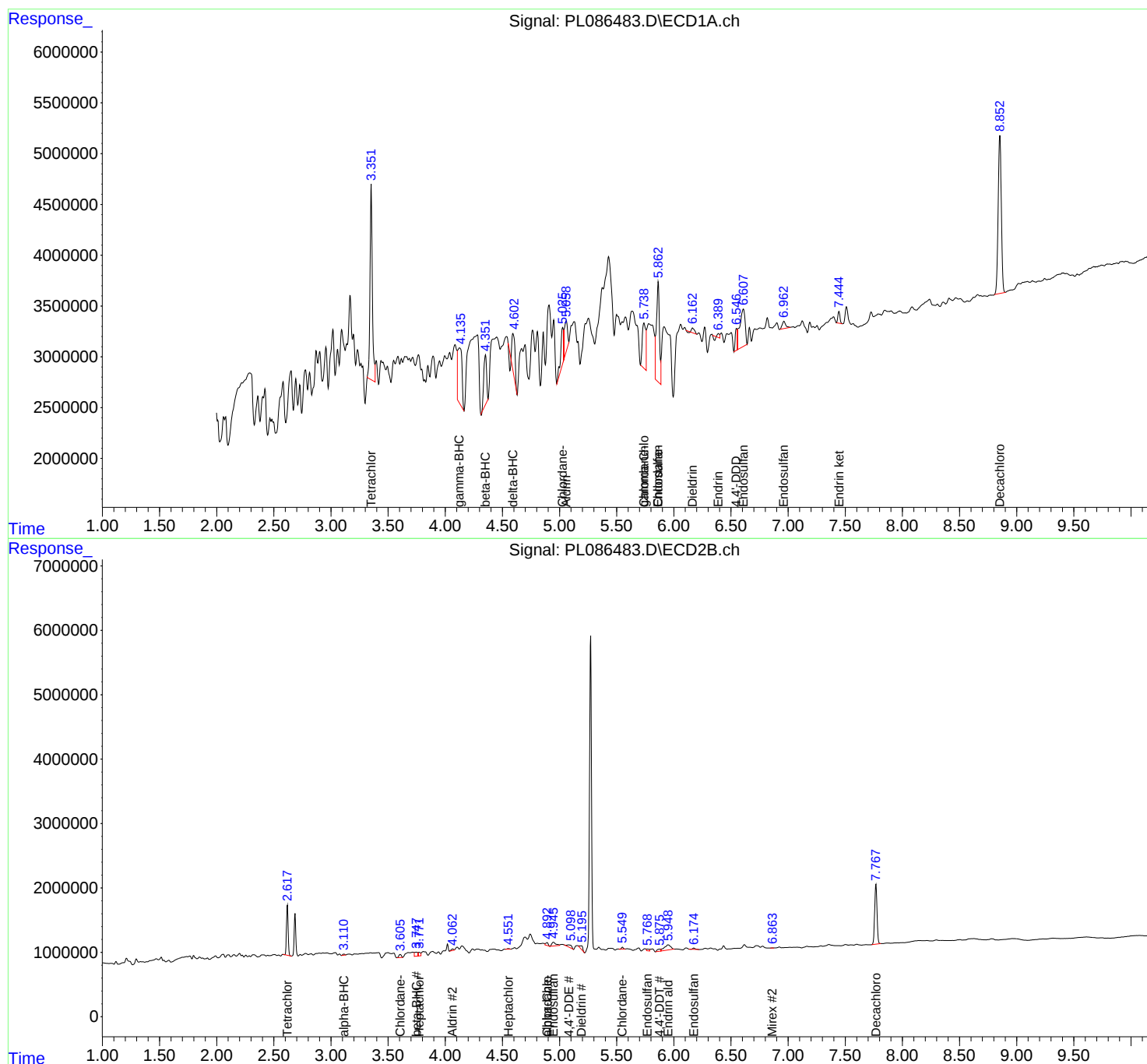
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

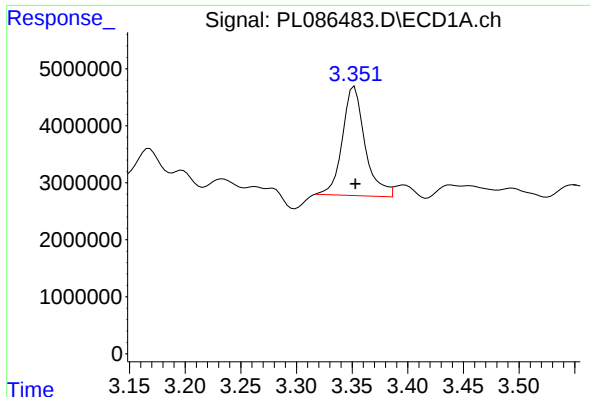
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 18:06
Operator : AR\AJ
Sample : 05253-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:42:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

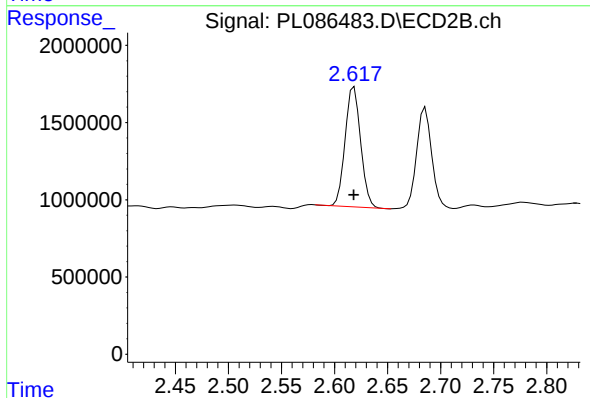




#1 Tetrachloro-m-xylene

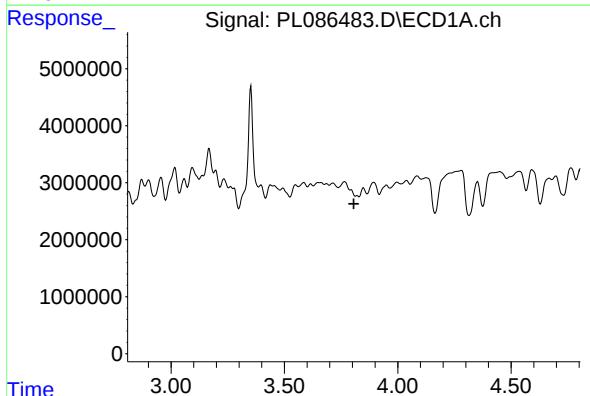
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 27099528
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



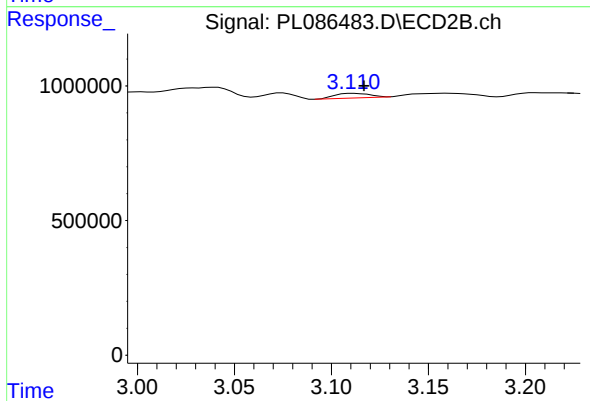
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 7857062
Conc: 8.25 ng/ml



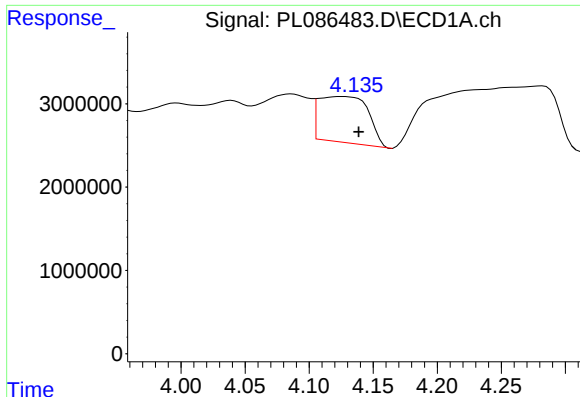
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

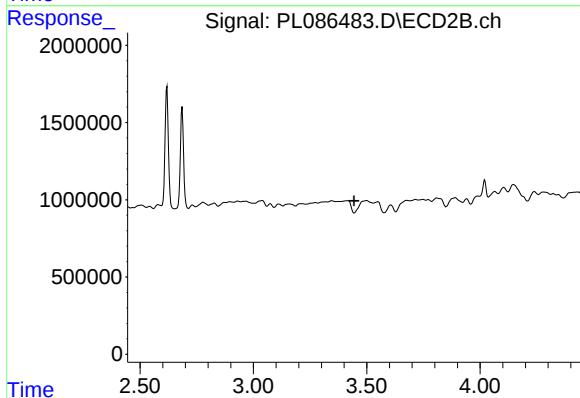
R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 214989
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

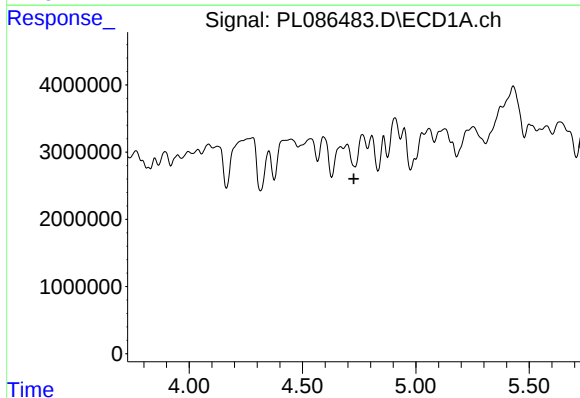
R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 14835499
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



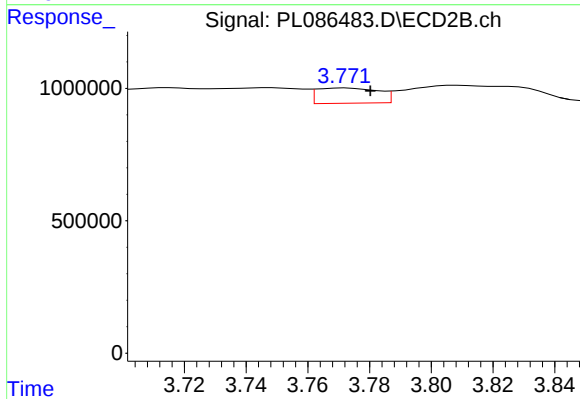
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



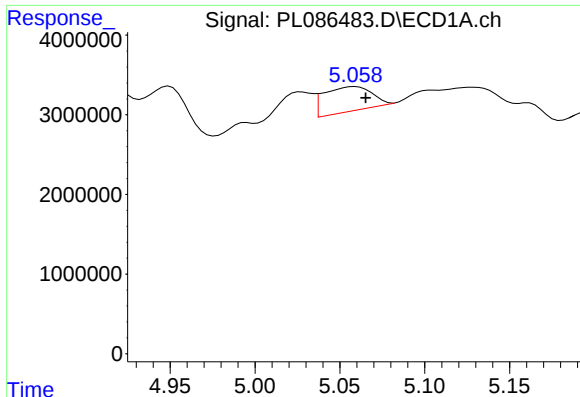
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

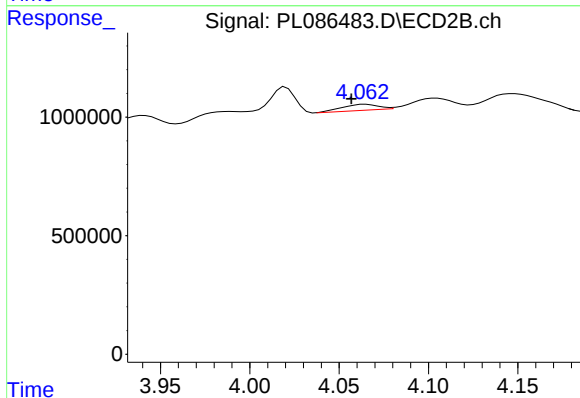
R.T.: 3.772 min
Delta R.T.: -0.008 min
Response: 795273
Conc: 0.61 ng/ml



#5 Aldrin

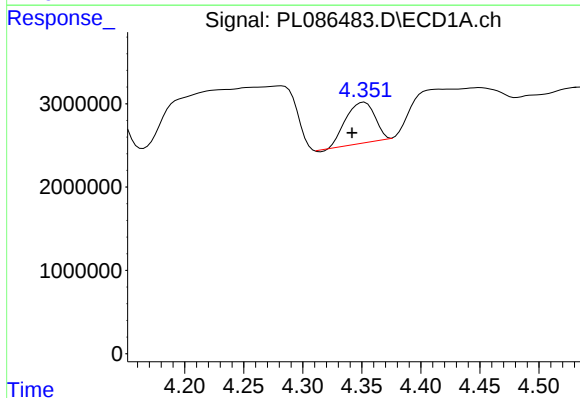
R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 6065938
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



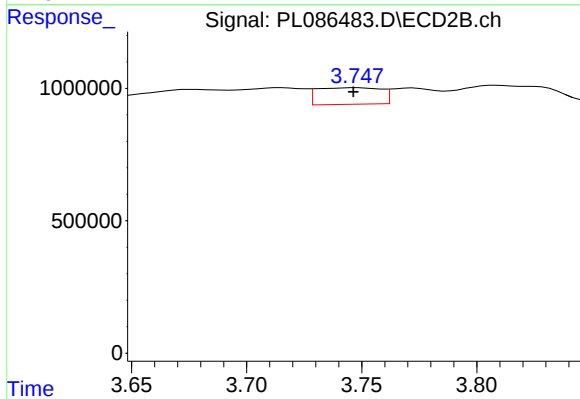
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.008 min
Response: 357293
Conc: 0.28 ng/ml



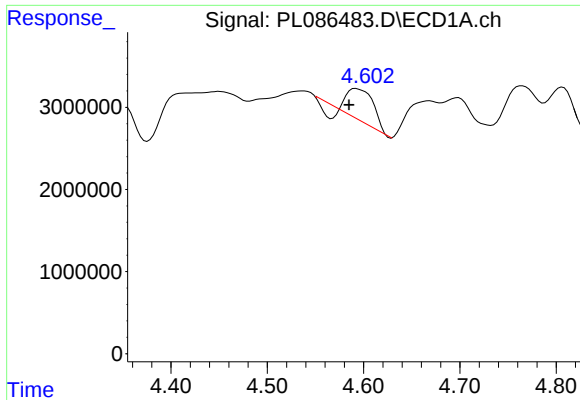
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.010 min
Response: 8315269
Conc: 4.22 ng/ml



#6 beta-BHC

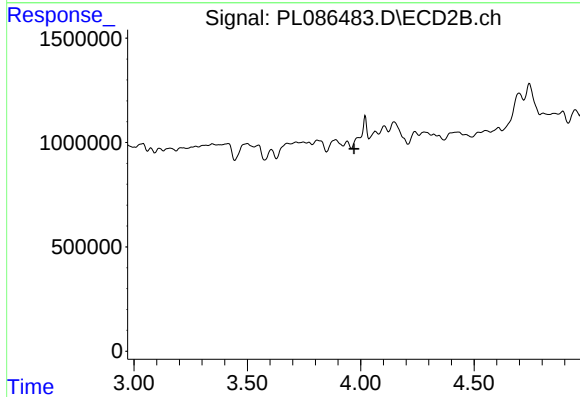
R.T.: 3.748 min
Delta R.T.: 0.001 min
Response: 1212776
Conc: 2.11 ng/ml



#7 delta-BHC

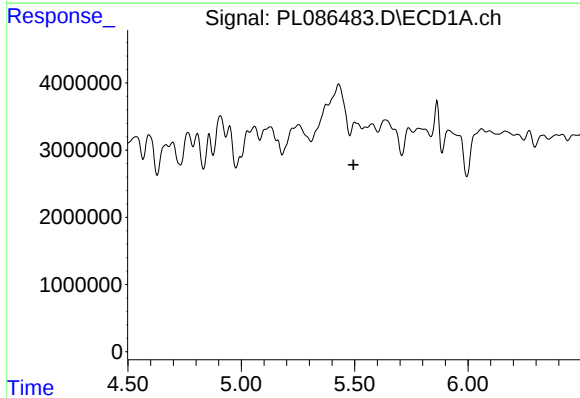
R.T.: 4.593 min
Delta R.T.: 0.008 min
Response: 6074327
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



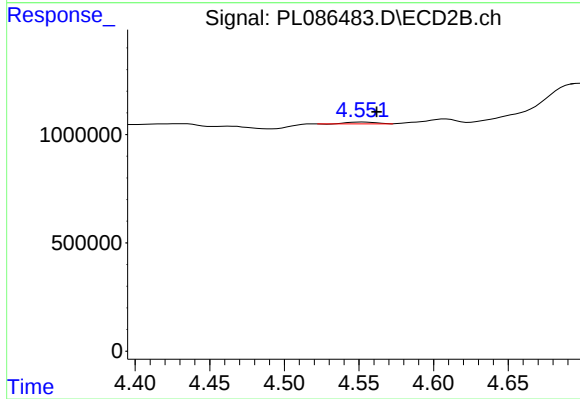
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: 0.018 min
Response: -251783
Conc: N.D.



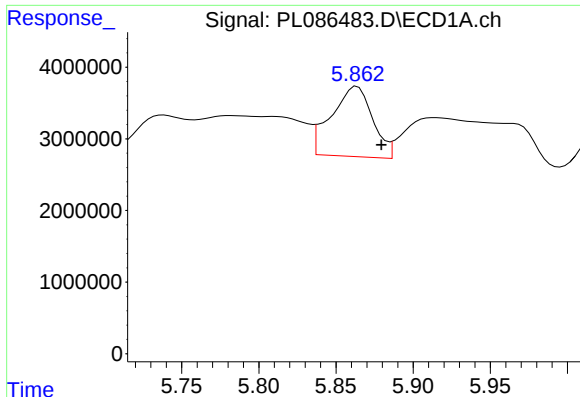
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: -4254710
Conc: N.D.



#8 Heptachlor epoxide

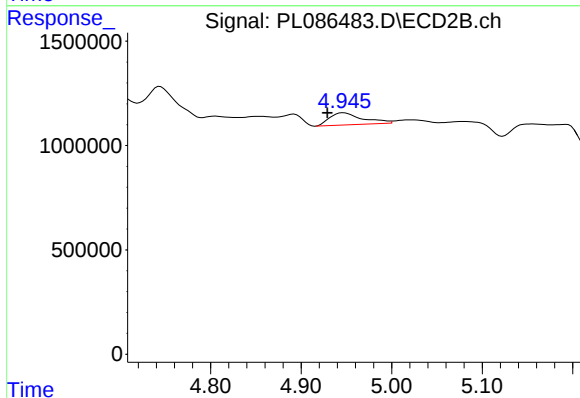
R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 108039
Conc: 0.09 ng/ml



#9 Endosulfan I

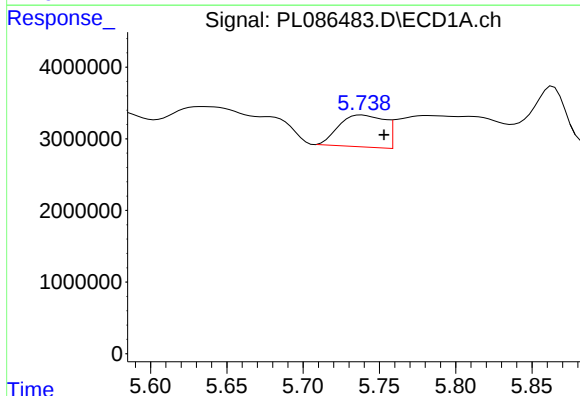
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 18229271
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



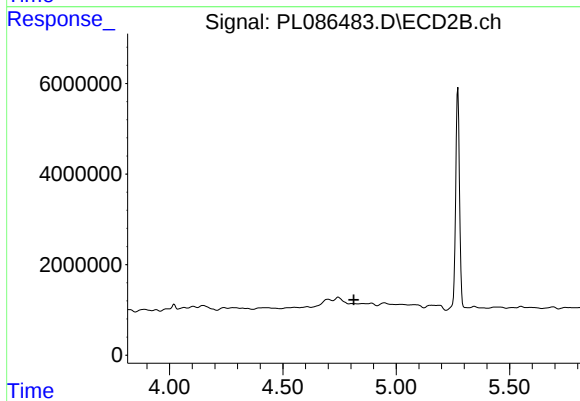
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 1476167
Conc: 1.24 ng/ml



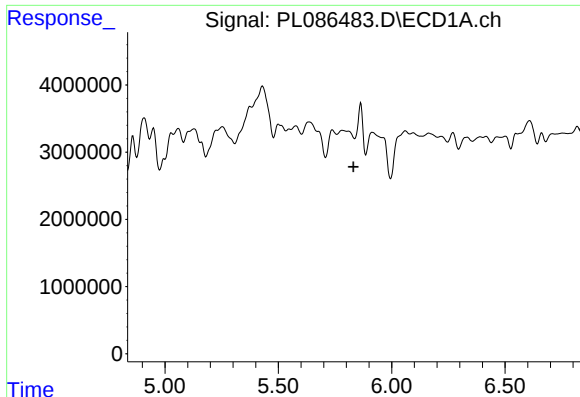
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: -0.015 min
Response: 9317567
Conc: 2.35 ng/ml



#10 gamma-Chlordane

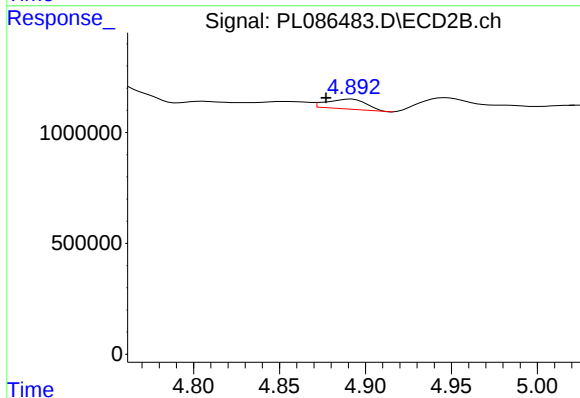
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: -241619
Conc: N.D.



#11 alpha-Chlordane

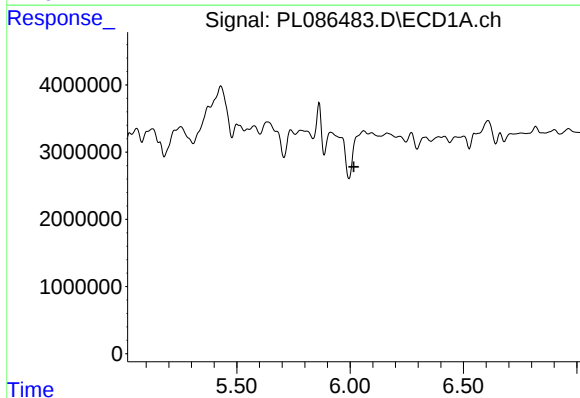
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



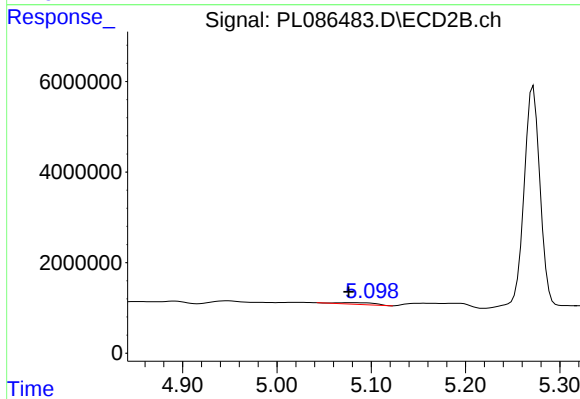
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 719170
Conc: 0.58 ng/ml



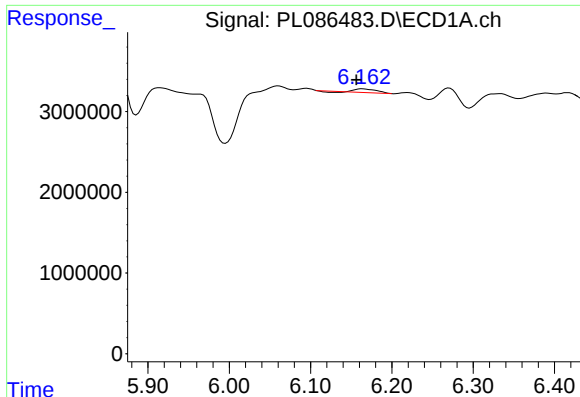
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

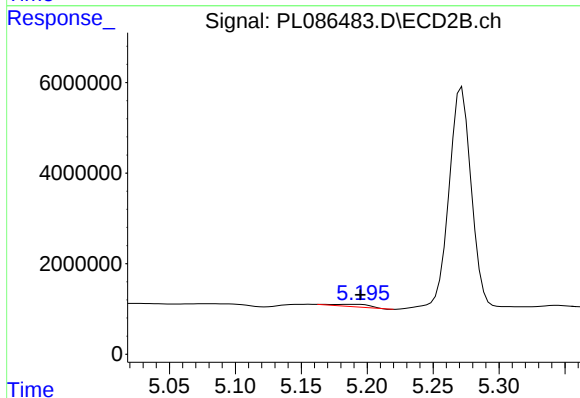
R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 1074178
Conc: 1.09 ng/ml



#13 Dieldrin

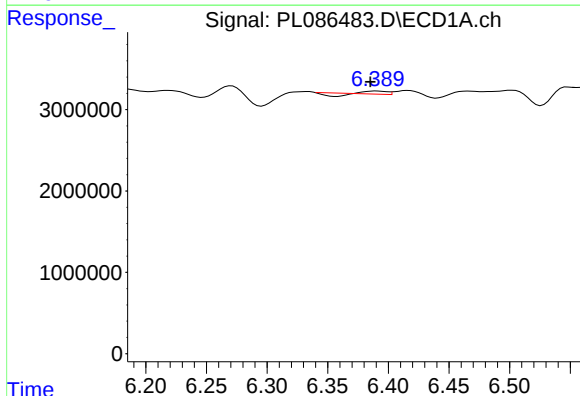
R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 754111
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



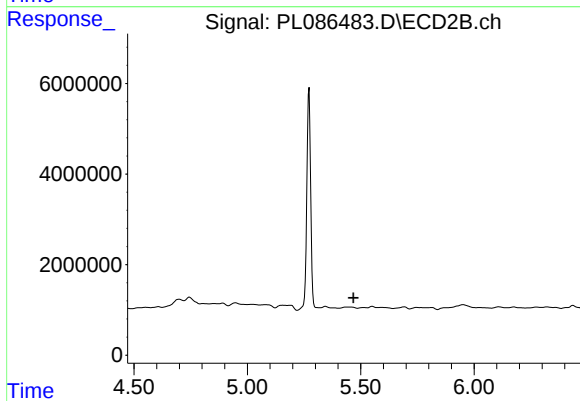
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 1008018
Conc: 0.84 ng/ml



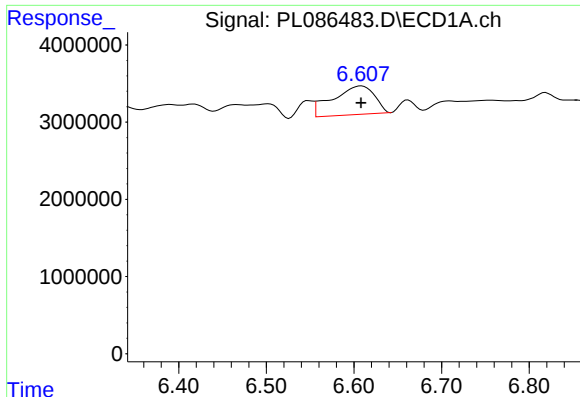
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 41656
Conc: 0.01 ng/ml



#14 Endrin

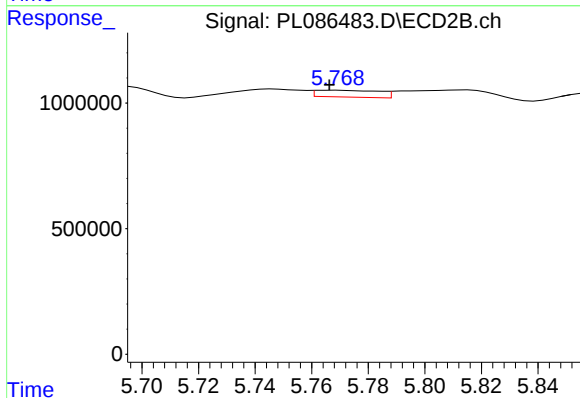
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#15 Endosulfan II

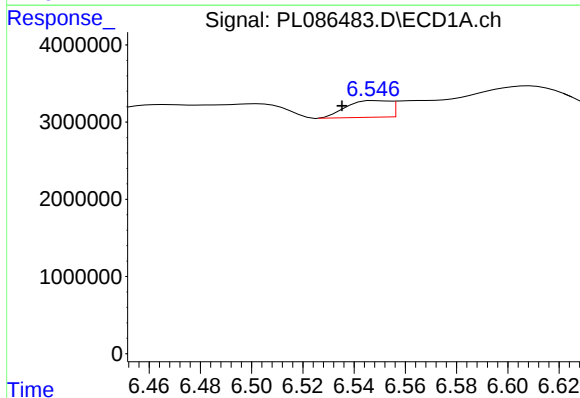
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 12338664
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



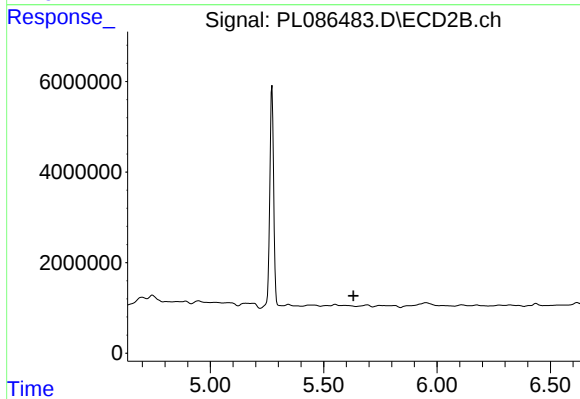
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 427358
Conc: 0.40 ng/ml



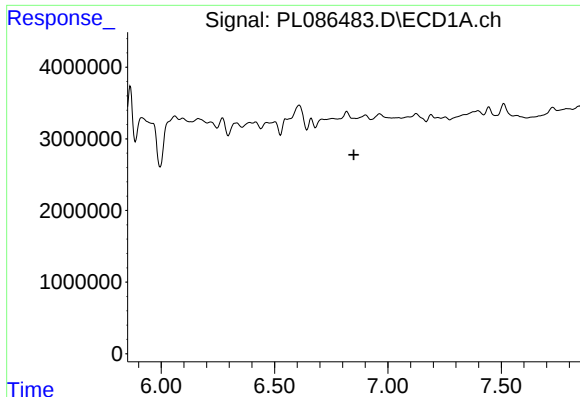
#16 4,4'-DDD

R.T.: 6.549 min
Delta R.T.: 0.014 min
Response: 2514575
Conc: 1.06 ng/ml



#16 4,4'-DDD

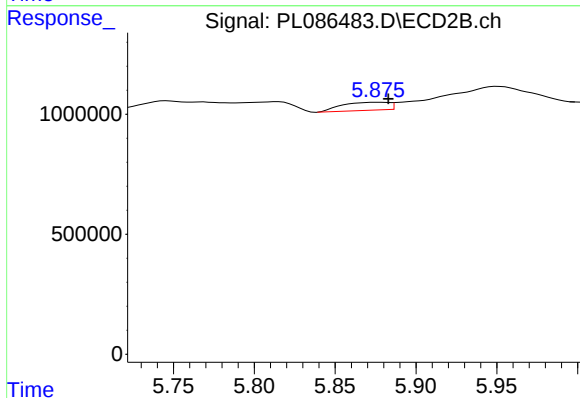
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

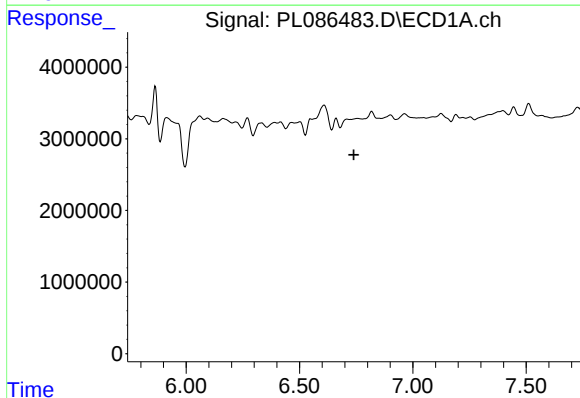
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



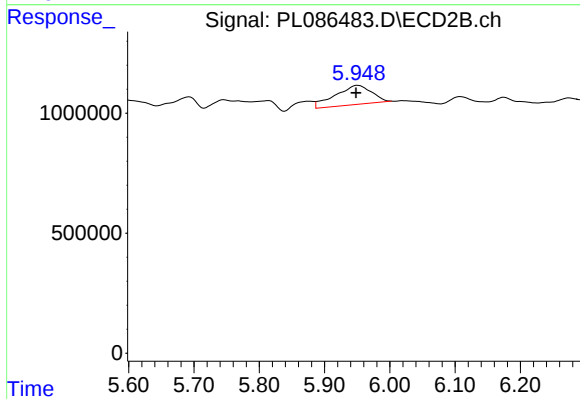
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 677623
Conc: 0.72 ng/ml



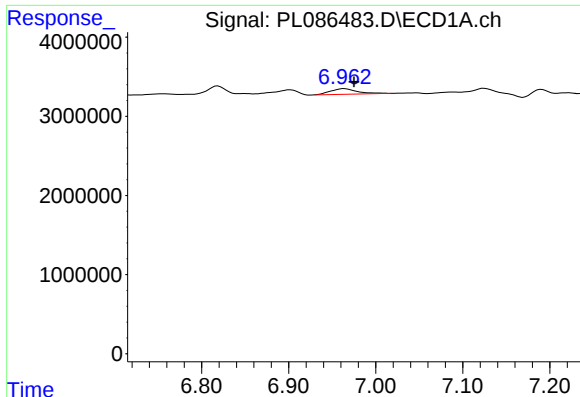
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

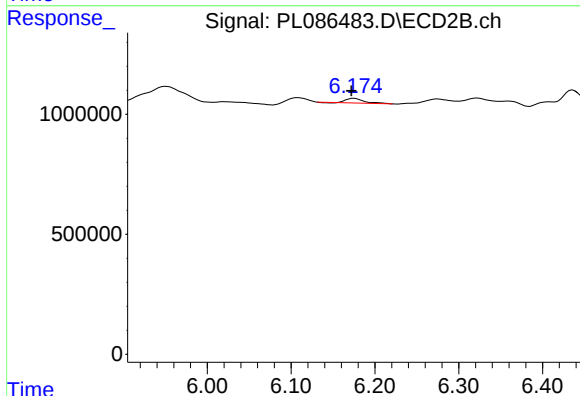
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 3094209
Conc: 3.67 ng/ml



#19 Endosulfan Sulfate

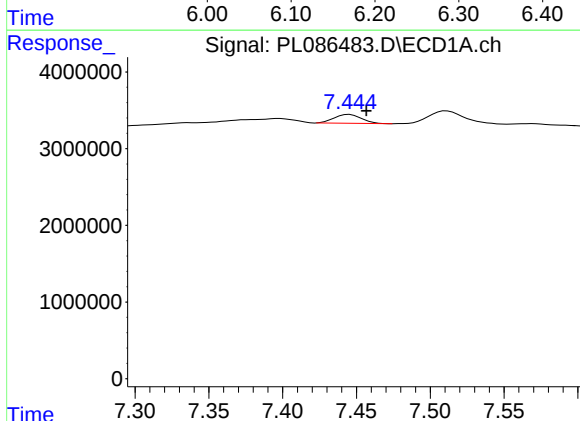
R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 1508585
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



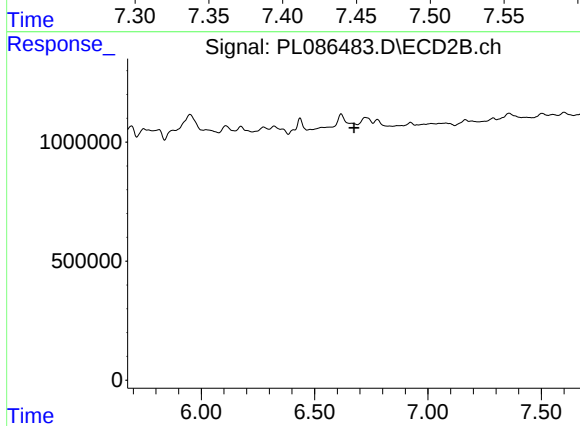
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 288624
Conc: 0.27 ng/ml



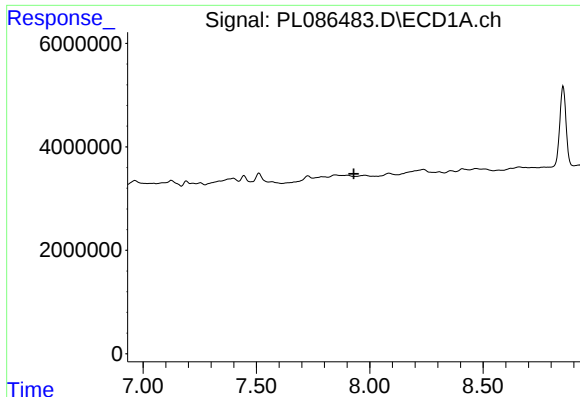
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: -0.012 min
Response: 1484651
Conc: 0.47 ng/ml



#21 Endrin ketone

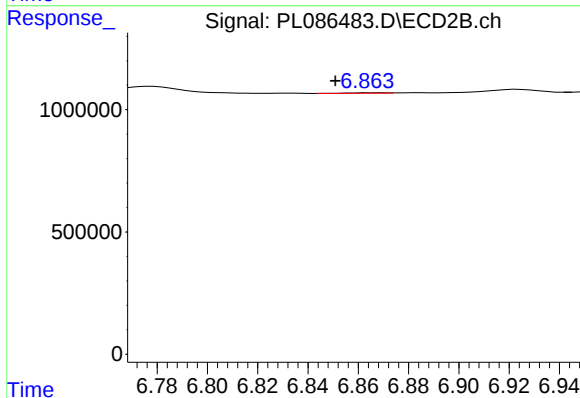
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#22 Mirex

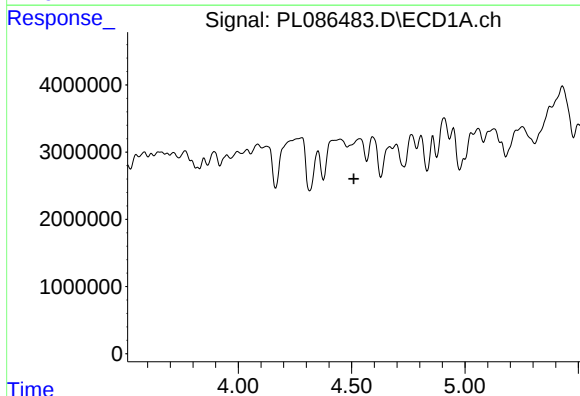
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



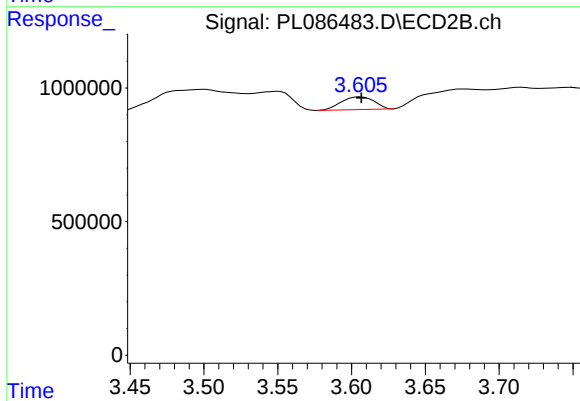
#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.013 min
Response: 17459
Conc: 0.02 ng/ml



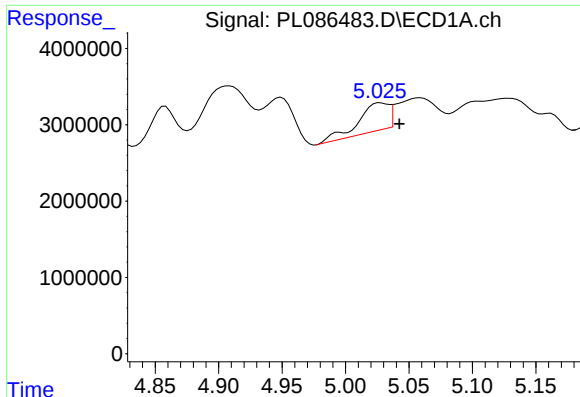
#23 Chlordane-1

R.T.: 4.537 min
Delta R.T.: 0.027 min
Response: -1067659
Conc: N.D.



#23 Chlordane-1

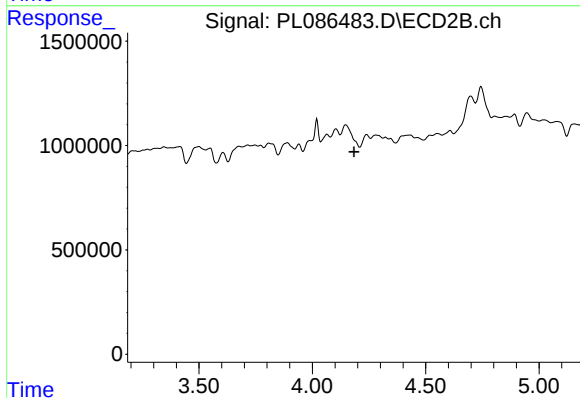
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 732443
Conc: 20.95 ng/ml



#24 Chlordane-2

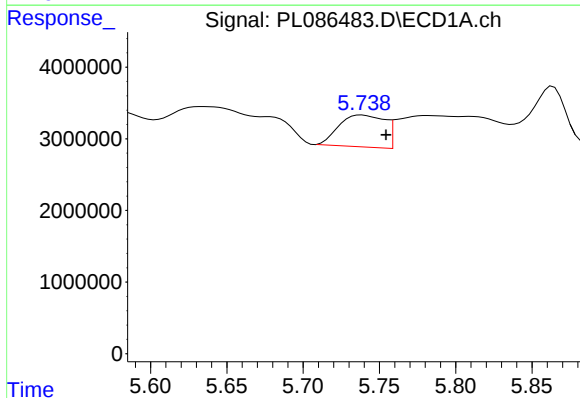
R.T.: 5.028 min
Delta R.T.: -0.015 min
Response: 6095353
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



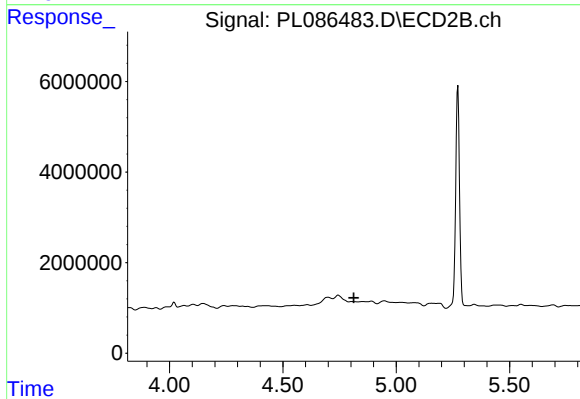
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



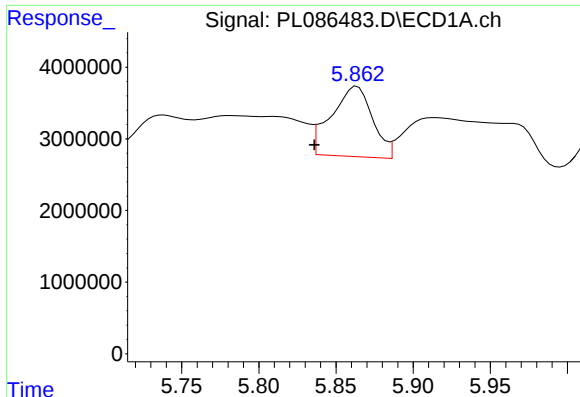
#25 Chlordane-3

R.T.: 5.739 min
Delta R.T.: -0.016 min
Response: 9317567
Conc: 16.17 ng/ml



#25 Chlordane-3

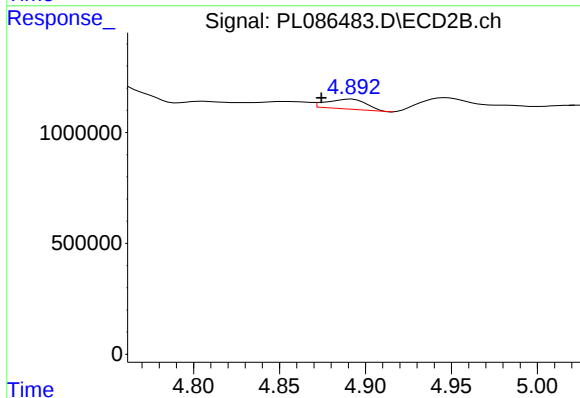
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: -241619
Conc: N.D.



#26 Chlordane-4

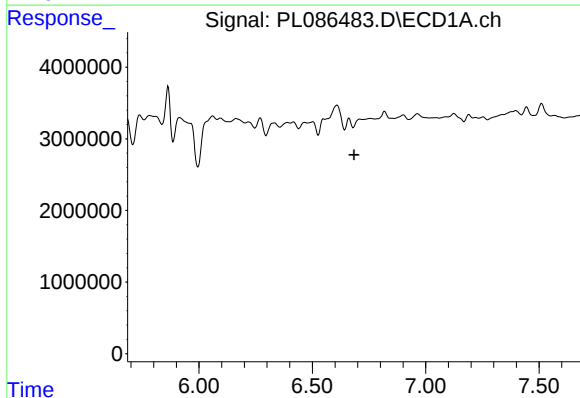
R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 18229271
Conc: 25.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



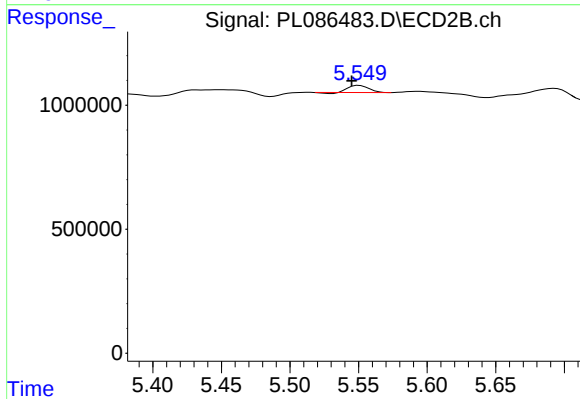
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: 0.018 min
Response: 719170
Conc: 5.38 ng/ml



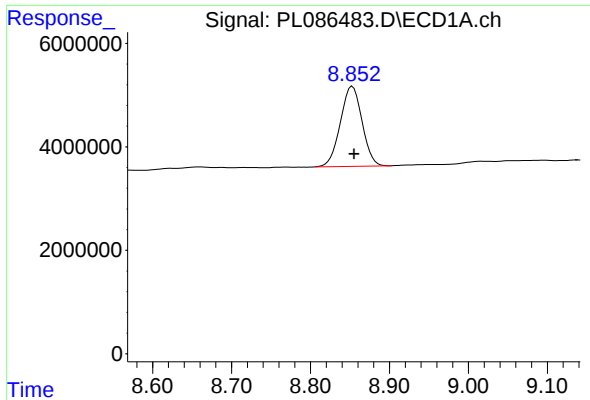
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#27 Chlordane-5

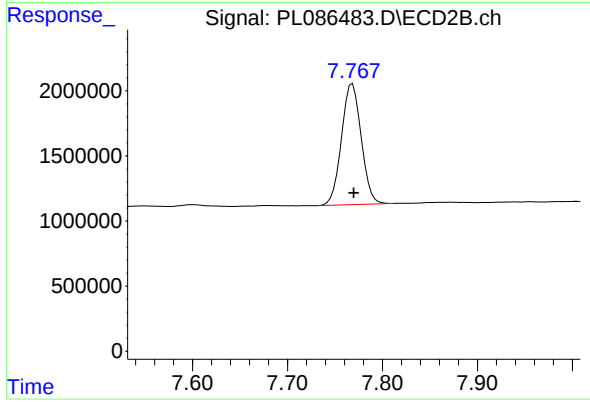
R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 280476
Conc: 8.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 29541445
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 13384538
Conc: 11.67 ng/ml