

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 15:41
 Operator : AR\AJ
 Sample : 05027-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 17:12:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.362	2.622	60151330	19563042	20.225	20.943
28)	SA Decachlor...	8.861	7.773	53561850	23481125	24.592	25.440
Target Compounds							
2)	A alpha-BHC	3.784f	0.000	1622072	0	0.378	N.D. #
3)	MA gamma-BHC...	4.171f	3.441	9086128	52264	2.198	0.042 #
4)	MA Heptachlor	0.000	3.775	0	36588	N.D.	0.031 #
5)	MB Aldrin	5.074	4.046f	44645	111044	0.012	0.099 #
6)	B beta-BHC	4.370f	3.758	1029364	86393	0.622	0.166 #
7)	B delta-BHC	4.596	0.000	2380197	0	0.621	N.D. #
8)	B Heptachlo...	0.000	4.560	0	3169836	N.D.	3.156 #
9)	A Endosulfan I	0.000	4.932	0	59451	N.D.	0.055 #
10)	B gamma-Chl...	5.765	0.000	2437361	0	0.712	N.D. #
11)	B alpha-Chl...	5.853f	4.874	1904423	39941	0.557	0.037 #
12)	B 4,4'-DDE	6.008	0.000	17486816	0	6.253	N.D. #
13)	MA Dieldrin	0.000	5.195	0	3465	N.D.	0.004 #
14)	MA Endrin	0.000	5.465	0	7270	N.D.	0.008 #
15)	B Endosulfa...	6.598	5.752f	3761674	105022	1.365	0.110 #
17)	MA 4,4'-DDT	0.000	5.864f	0	93443	N.D.	0.118 #
18)	B Endrin al...	0.000	5.936f	0	1869764	N.D.	2.507 #
19)	B Endosulfa...	6.956f	0.000	89676	0	0.036	N.D. #
20)	A Methoxychlor	0.000	6.491f	0	47437	N.D.	0.090 #
21)	B Endrin ke...	0.000	6.673	0	126991	N.D.	0.110 #
22)	Mirex	7.921	6.854	685072	13347	0.309	0.014 #
23)	Chlordane-1	0.000	3.627	0	126488	N.D.	3.880 #
24)	Chlordane-2	5.059	0.000	149420	0	1.149	N.D. #
25)	Chlordane-3	5.765	0.000	2437361	0	4.777	N.D. #
26)	Chlordane-4	5.853	4.874	1904423	39941	3.002	0.345 #
27)	Chlordane-5	6.663f	0.000	659862	0	6.432	N.D. #

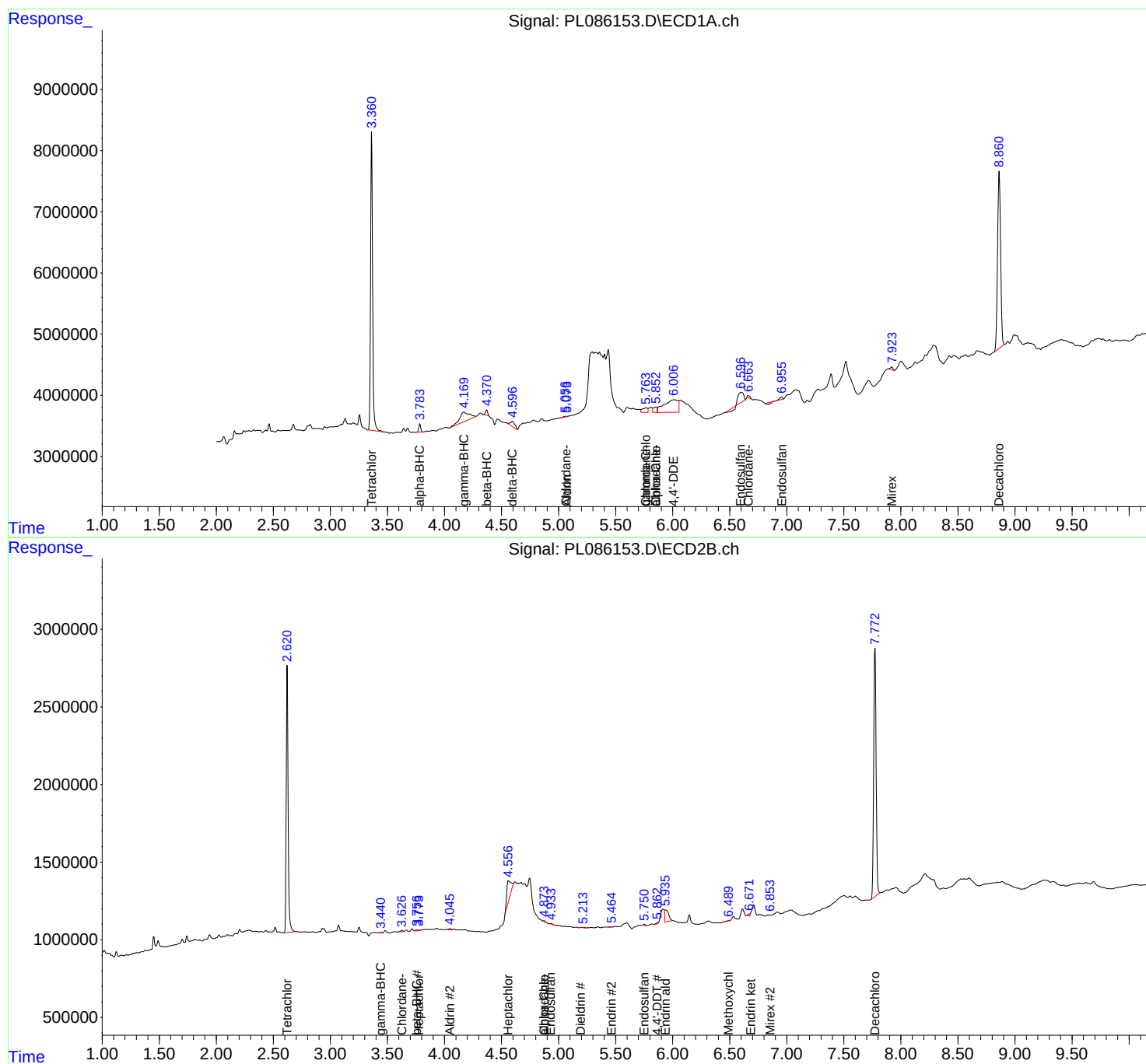
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

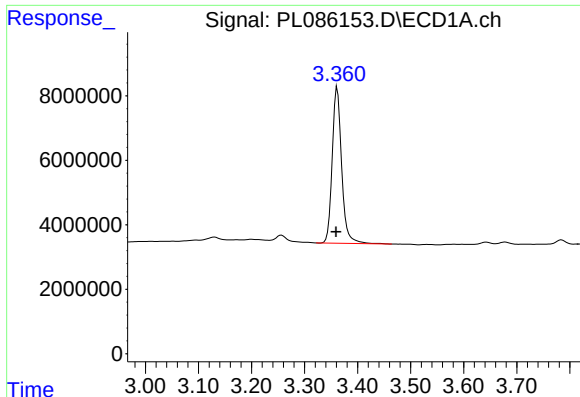
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 15:41
Operator : AR\AJ
Sample : 05027-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 17:12:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

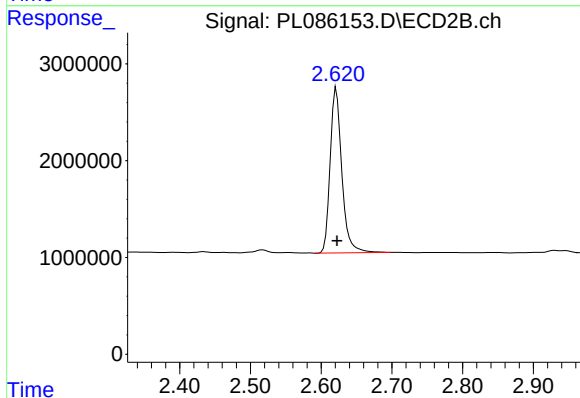




#1 Tetrachloro-m-xylene

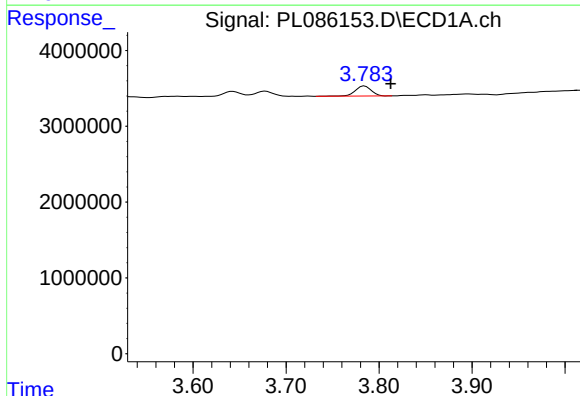
R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 60151330
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



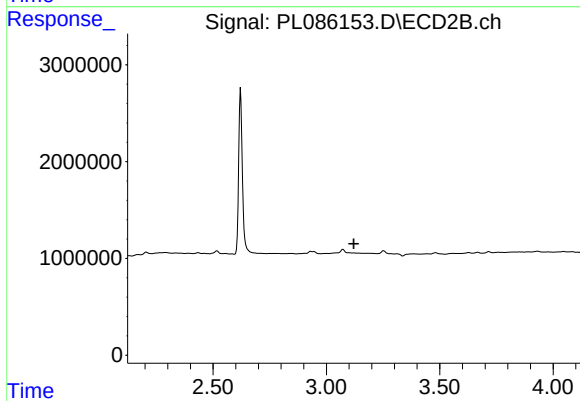
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 19563042
Conc: 20.94 ng/ml



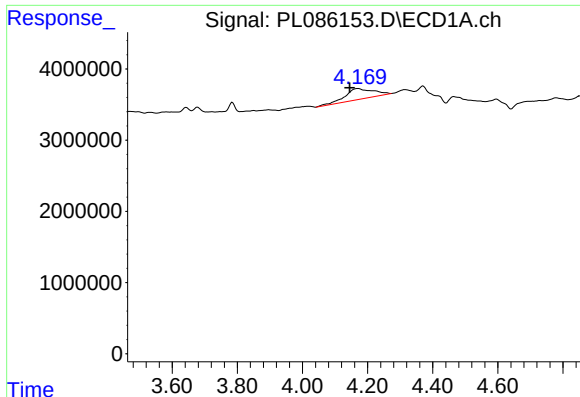
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.028 min
Response: 1622072
Conc: 0.38 ng/ml



#2 alpha-BHC

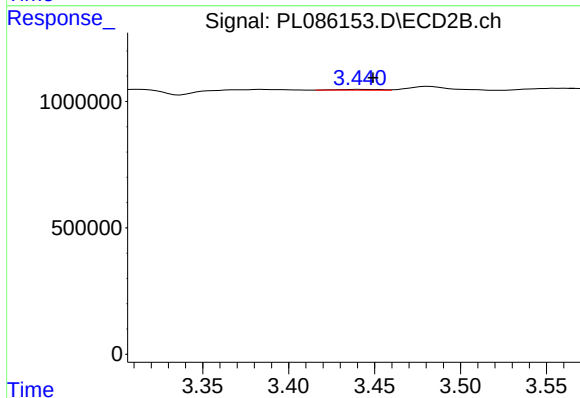
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

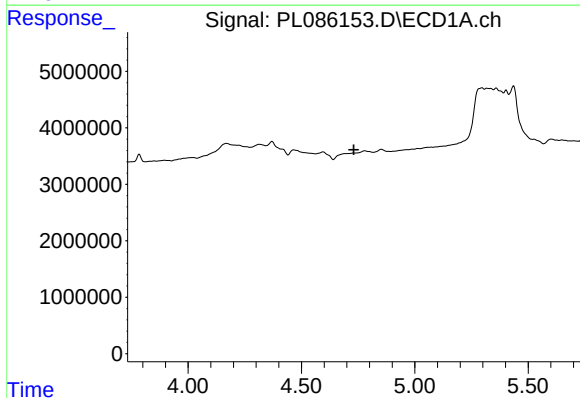
R.T.: 4.171 min
Delta R.T.: 0.026 min
Response: 9086128
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



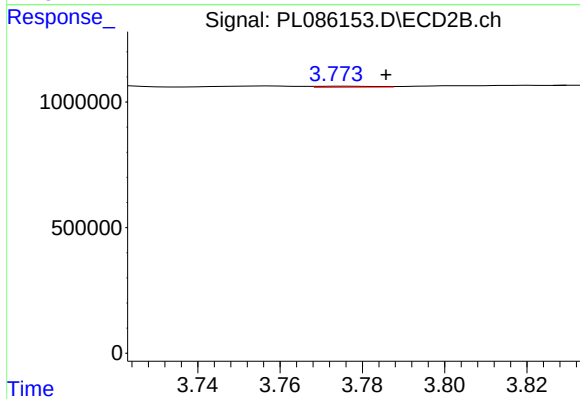
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.008 min
Response: 52264
Conc: 0.04 ng/ml



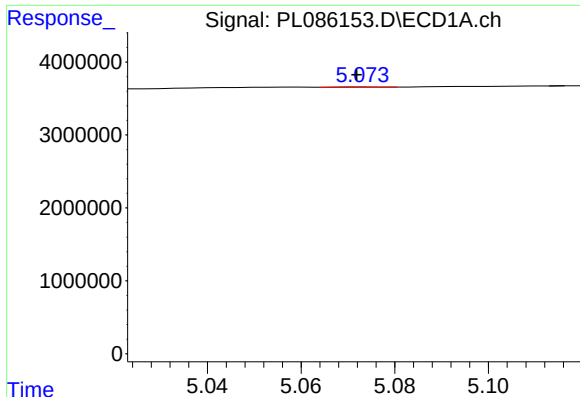
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

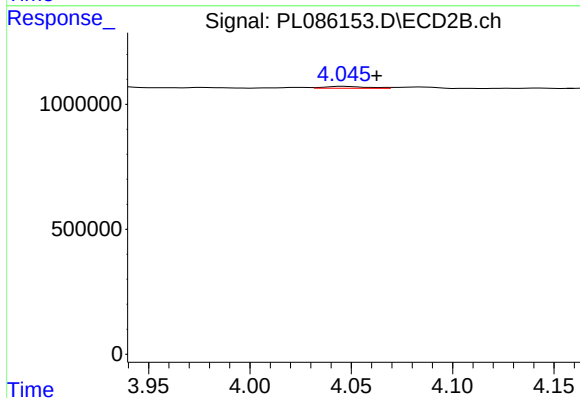
R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 36588
Conc: 0.03 ng/ml



#5 Aldrin

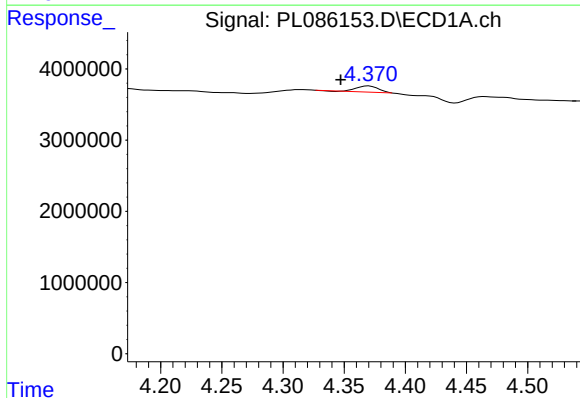
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 44645
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



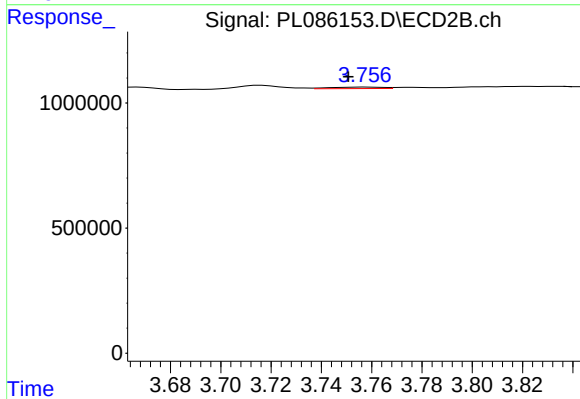
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.016 min
Response: 111044
Conc: 0.10 ng/ml



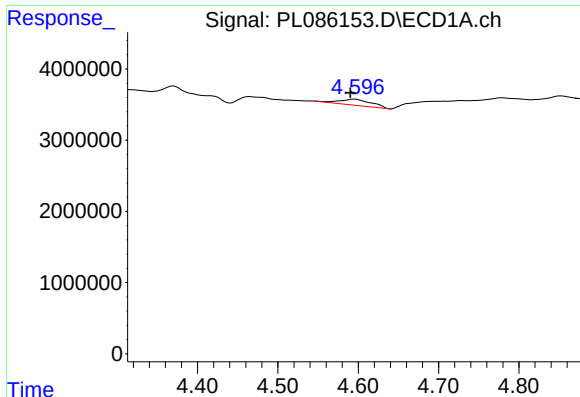
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.023 min
Response: 1029364
Conc: 0.62 ng/ml



#6 beta-BHC

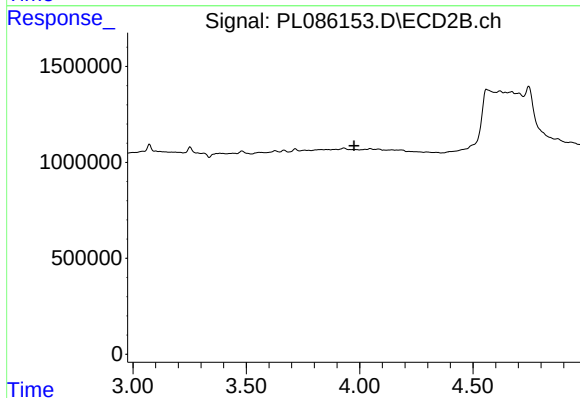
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 86393
Conc: 0.17 ng/ml



#7 delta-BHC

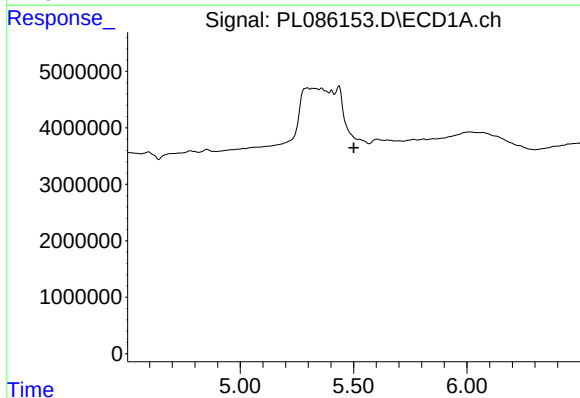
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 2380197
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



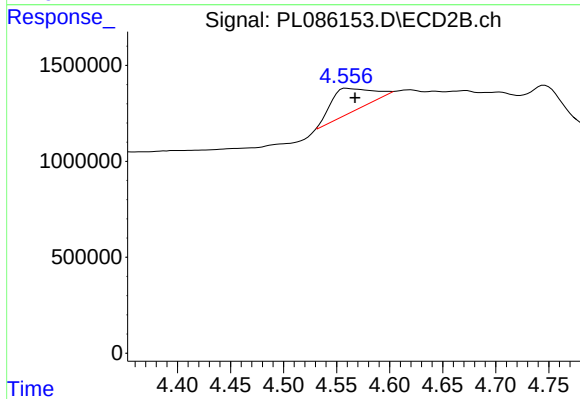
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



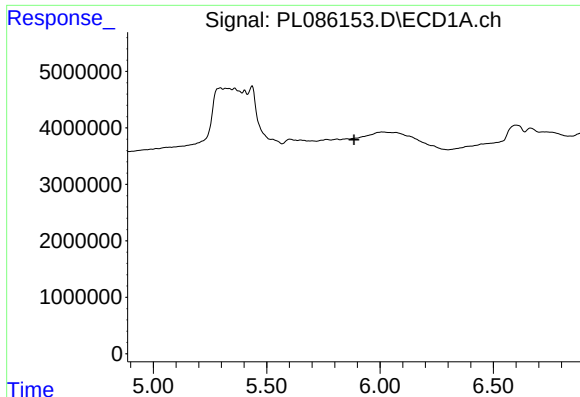
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

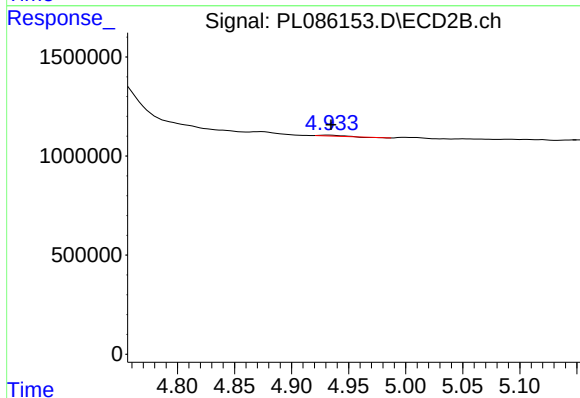
R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 3169836
Conc: 3.16 ng/ml



#9 Endosulfan I

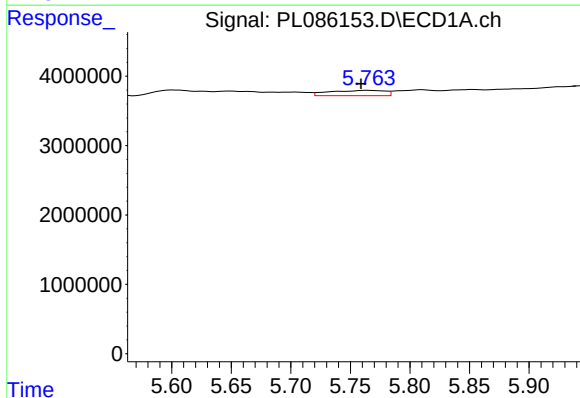
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



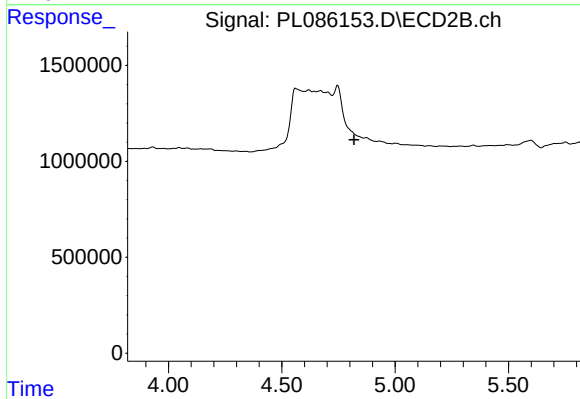
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 59451
Conc: 0.06 ng/ml



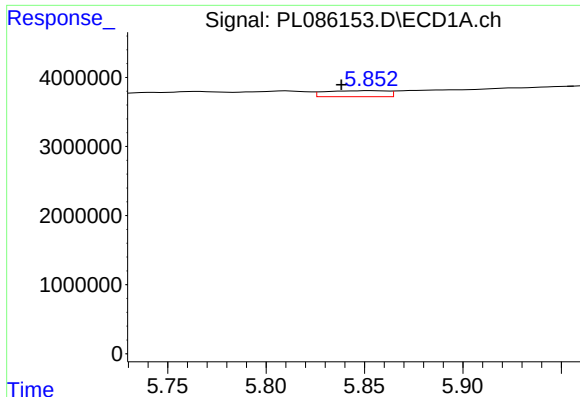
#10 gamma-Chlordane

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 2437361
Conc: 0.71 ng/ml



#10 gamma-Chlordane

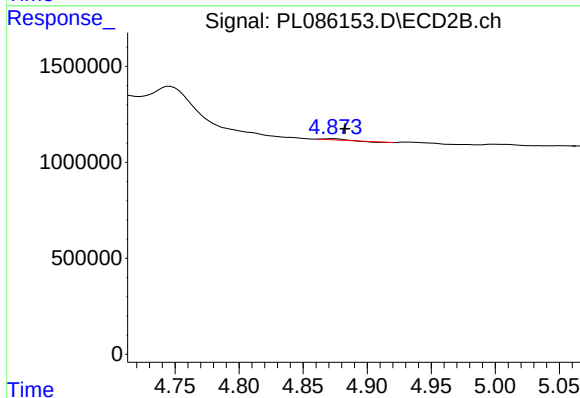
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

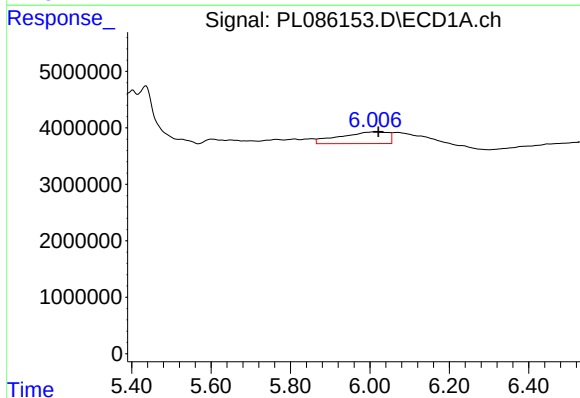
R.T.: 5.853 min
Delta R.T.: 0.015 min
Response: 1904423
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



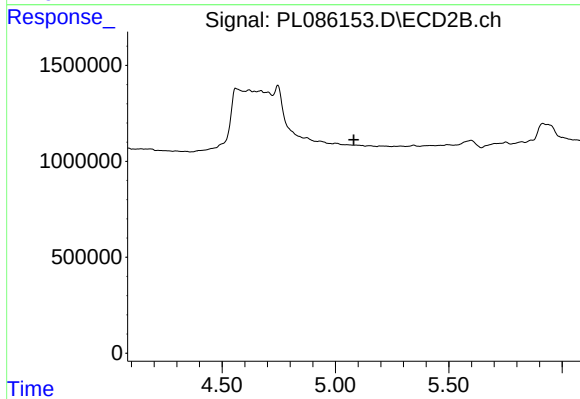
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 39941
Conc: 0.04 ng/ml



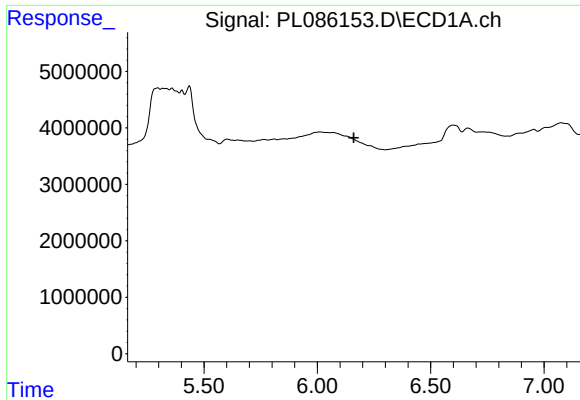
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: -0.014 min
Response: 17486816
Conc: 6.25 ng/ml



#12 4,4'-DDE

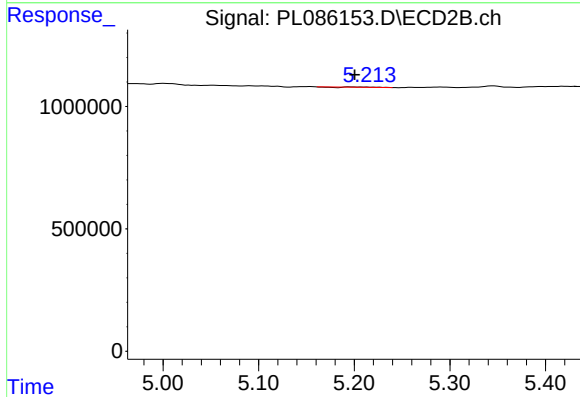
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 Dieldrin

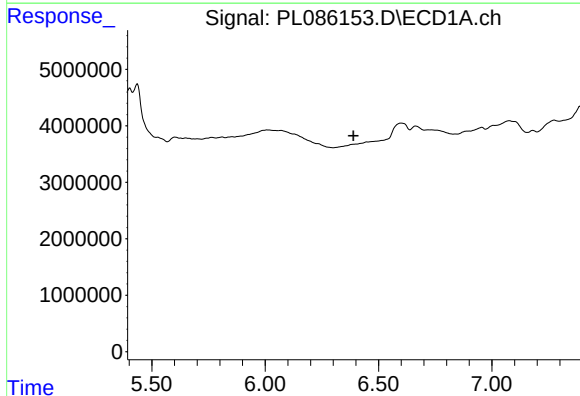
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



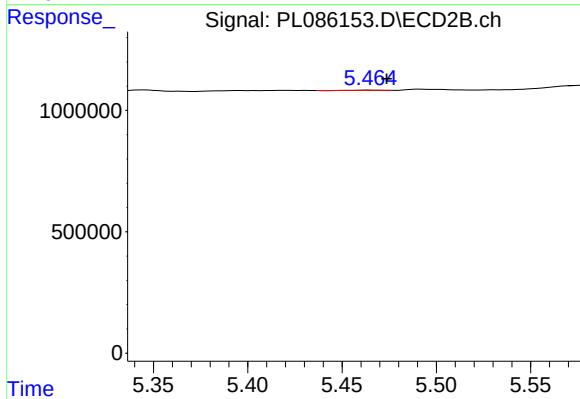
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 3465
Conc: 0.00 ng/ml



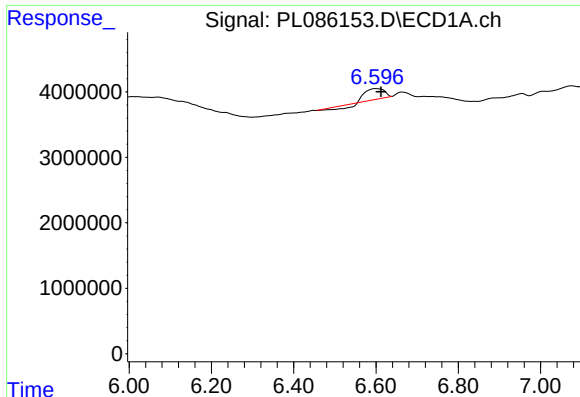
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

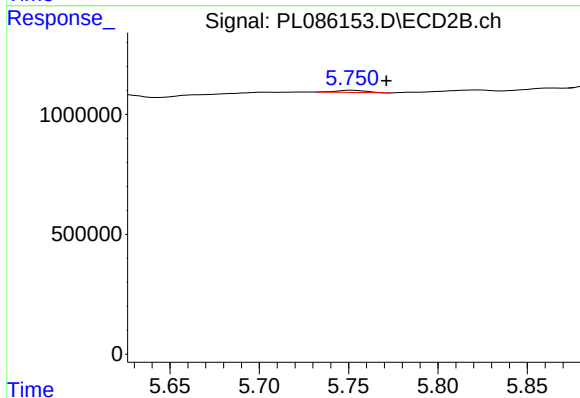
R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 7270
Conc: 0.01 ng/ml



#15 Endosulfan II

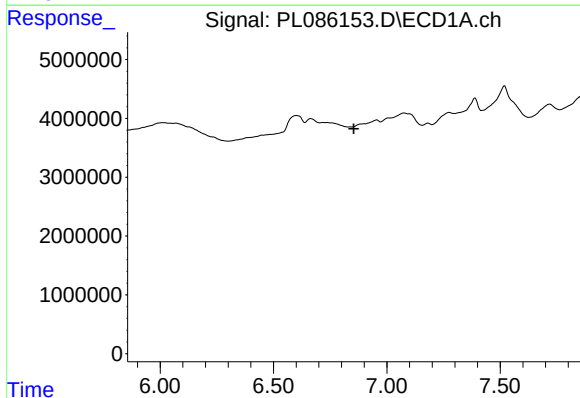
R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 3761674
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



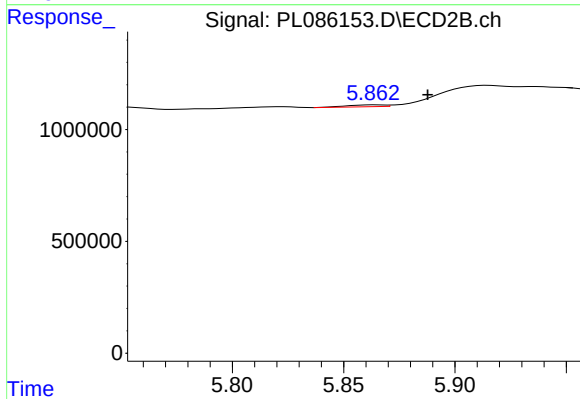
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 105022
Conc: 0.11 ng/ml



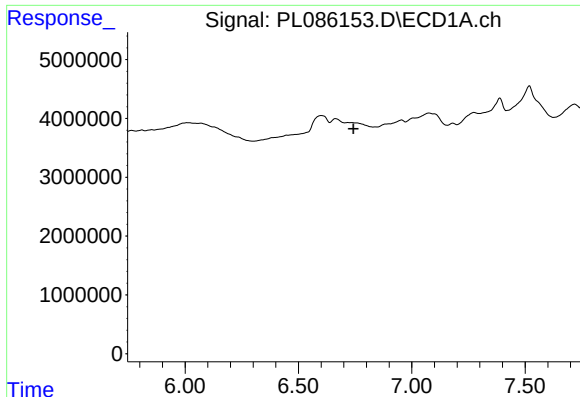
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

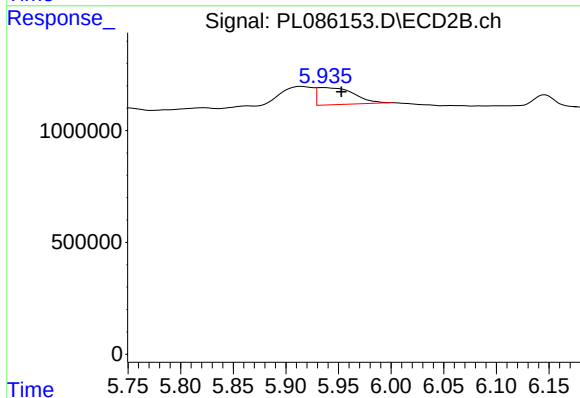
R.T.: 5.864 min
Delta R.T.: -0.024 min
Response: 93443
Conc: 0.12 ng/ml



#18 Endrin aldehyde

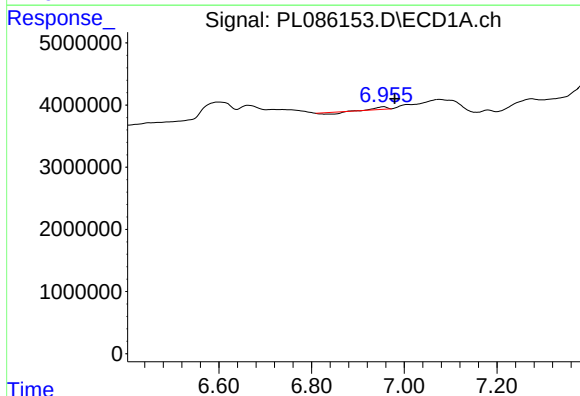
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



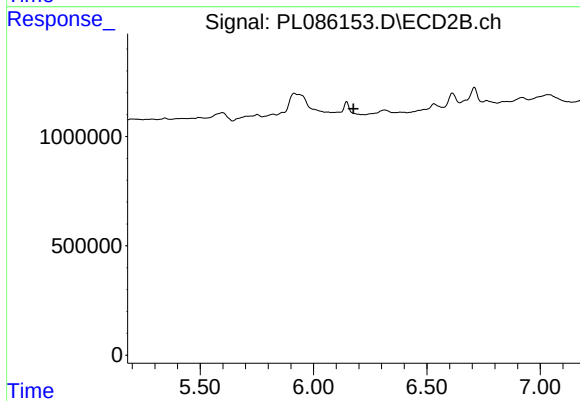
#18 Endrin aldehyde

R.T.: 5.936 min
Delta R.T.: -0.016 min
Response: 1869764
Conc: 2.51 ng/ml



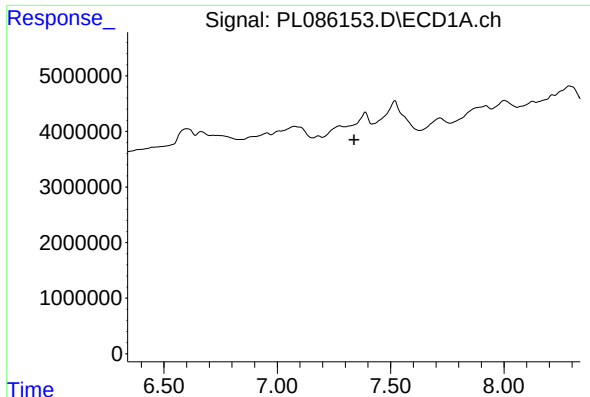
#19 Endosulfan Sulfate

R.T.: 6.956 min
Delta R.T.: -0.023 min
Response: 89676
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

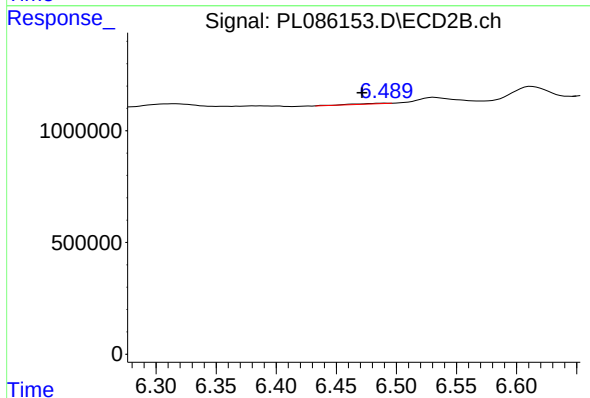
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#20 Methoxychlor

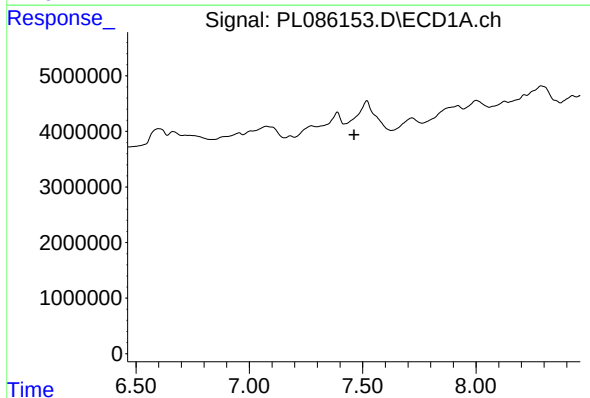
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



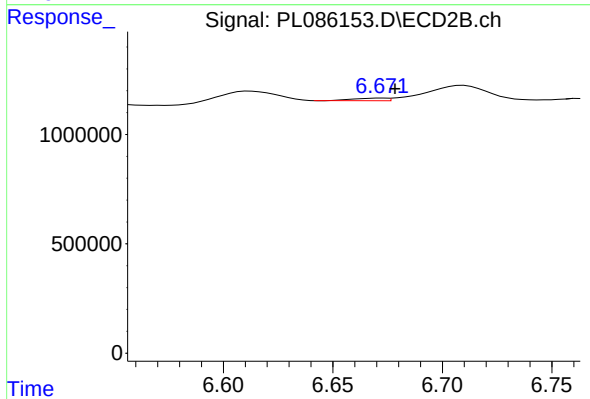
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.019 min
Response: 47437
Conc: 0.09 ng/ml



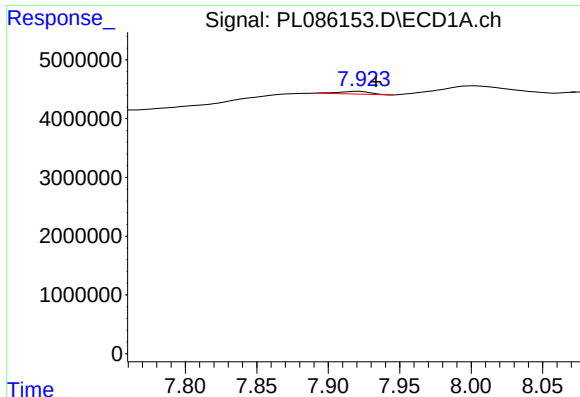
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

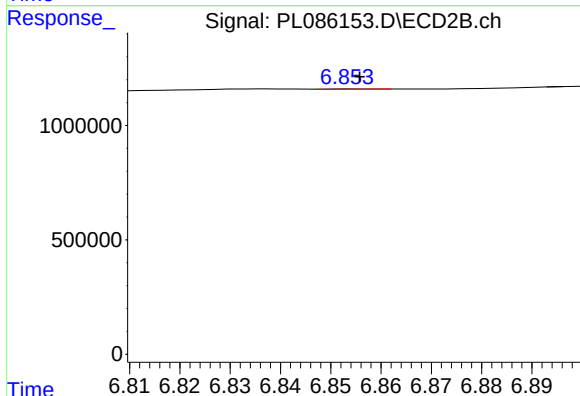
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 126991
Conc: 0.11 ng/ml



#22 Mirex

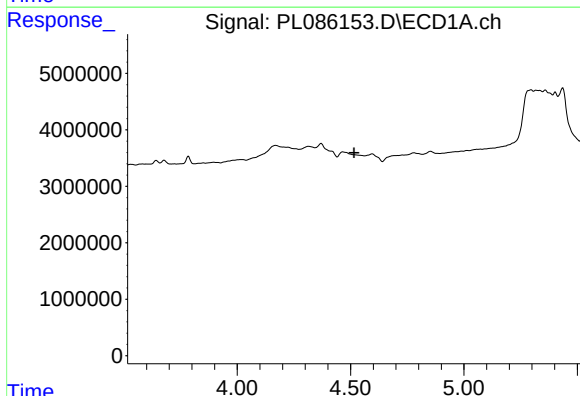
R.T.: 7.921 min
Delta R.T.: -0.013 min
Response: 685072
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



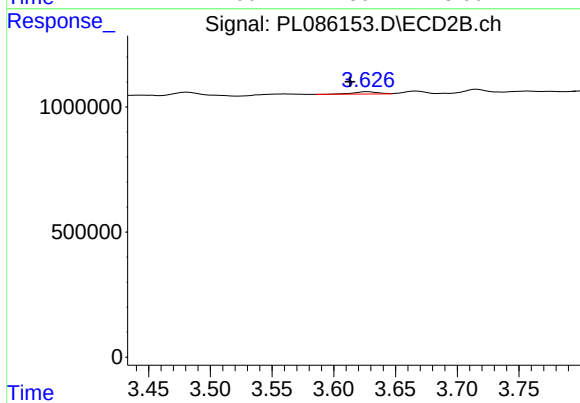
#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 13347
Conc: 0.01 ng/ml



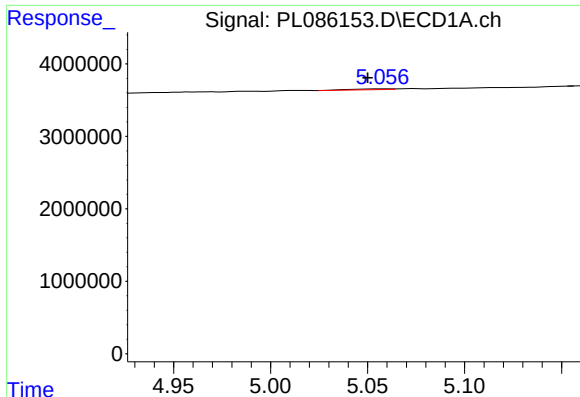
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

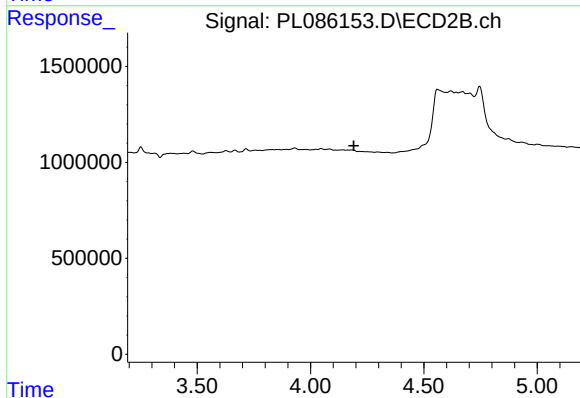
R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 126488
Conc: 3.88 ng/ml



#24 Chlordane-2

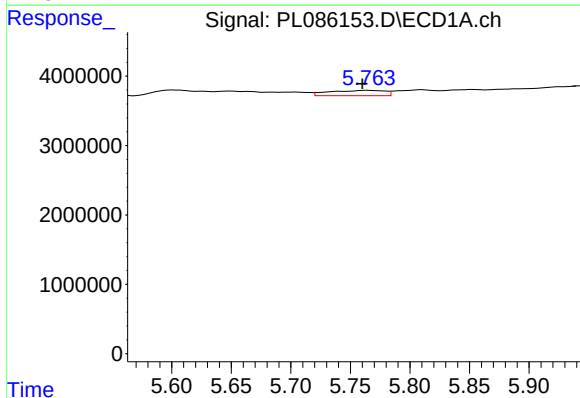
R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 149420
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



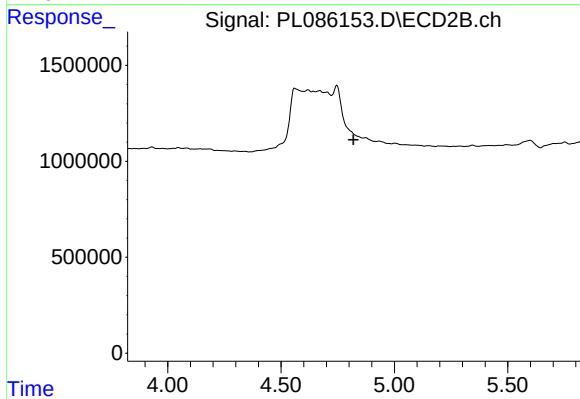
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



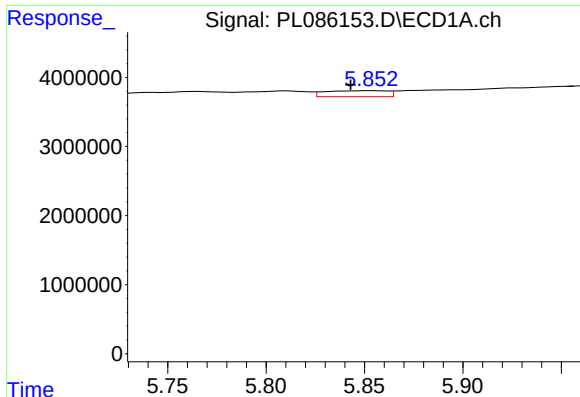
#25 Chlordane-3

R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 2437361
Conc: 4.78 ng/ml



#25 Chlordane-3

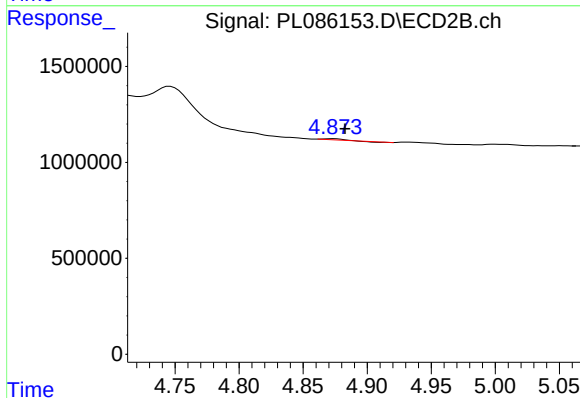
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

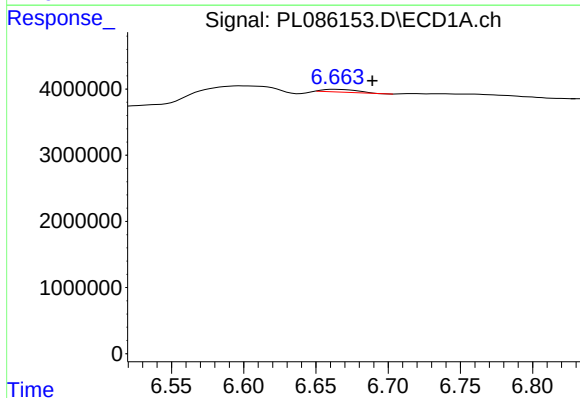
R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 1904423
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



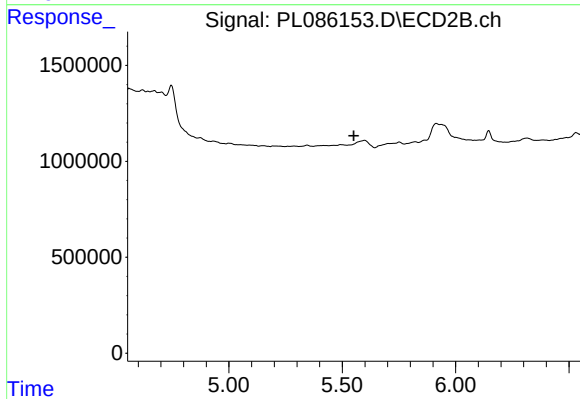
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 39941
Conc: 0.34 ng/ml



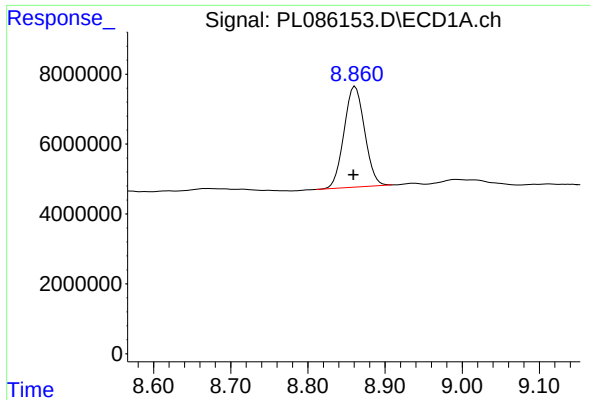
#27 Chlordane-5

R.T.: 6.663 min
Delta R.T.: -0.026 min
Response: 659862
Conc: 6.43 ng/ml



#27 Chlordane-5

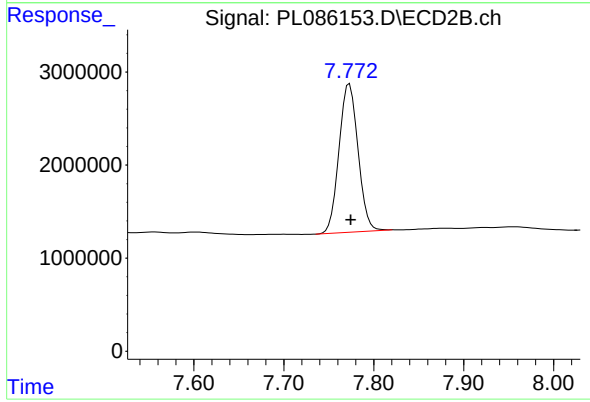
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 53561850
Conc: 24.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 23481125
Conc: 25.44 ng/ml