

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
 Data File : PL081777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 14:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:03:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.334	2.653	46742745	38600642	20.097	19.338
28)	SA Decachlor...	8.759	7.776	37577096	45121910	20.997	22.752
Target Compounds							
2)	A alpha-BHC	3.796	3.136f	95373	83020	0.028	0.028
3)	MA gamma-BHC...	0.000	3.473	0	61286	N.D.	0.022 #
4)	MA Heptachlor	4.694	0.000	207464	0	0.066	N.D. #
5)	MB Aldrin	0.000	4.108	0	1492800	N.D.	0.560 #
6)	B beta-BHC	0.000	3.785	0	194568	N.D.	0.163 #
7)	B delta-BHC	4.550	0.000	3779920	0	1.244	N.D. #
8)	B Heptachlo...	5.455	4.601	3981586	743463	1.464	0.306 #
9)	A Endosulfan I	5.832	0.000	410735	0	0.166	N.D. #
10)	B gamma-Chl...	0.000	4.846	0	1260819	N.D.	0.519 #
11)	B alpha-Chl...	0.000	4.892f	0	1102788	N.D.	0.454 #
12)	B 4,4'-DDE	0.000	5.109	0	43009	N.D.	0.022 #
13)	MA Dieldrin	6.124	5.229	246882	31247	0.102	0.014 #
14)	MA Endrin	0.000	5.529f	0	9883629	N.D.	4.884 #
15)	B Endosulfa...	6.554	0.000	492219	0	0.232	N.D. #
17)	MA 4,4'-DDT	0.000	5.901	0	495677	N.D.	0.288 #
18)	B Endrin al...	0.000	6.000f	0	95257	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.200	0	50665	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.487	0	14539	N.D.	0.015 #
21)	B Endrin ke...	7.412	6.712	726606	72748	0.347	0.034 #
22)	Mirex	0.000	6.909f	0	265537	N.D.	0.138 #
23)	Chlordane-1	0.000	3.638	0	47449	N.D.	0.616 #
24)	Chlordane-2	0.000	4.230	0	377900	N.D.	4.045 #
25)	Chlordane-3	0.000	4.846	0	1260819	N.D.	5.006 #
26)	Chlordane-4	0.000	4.892f	0	1102788	N.D.	4.210 #

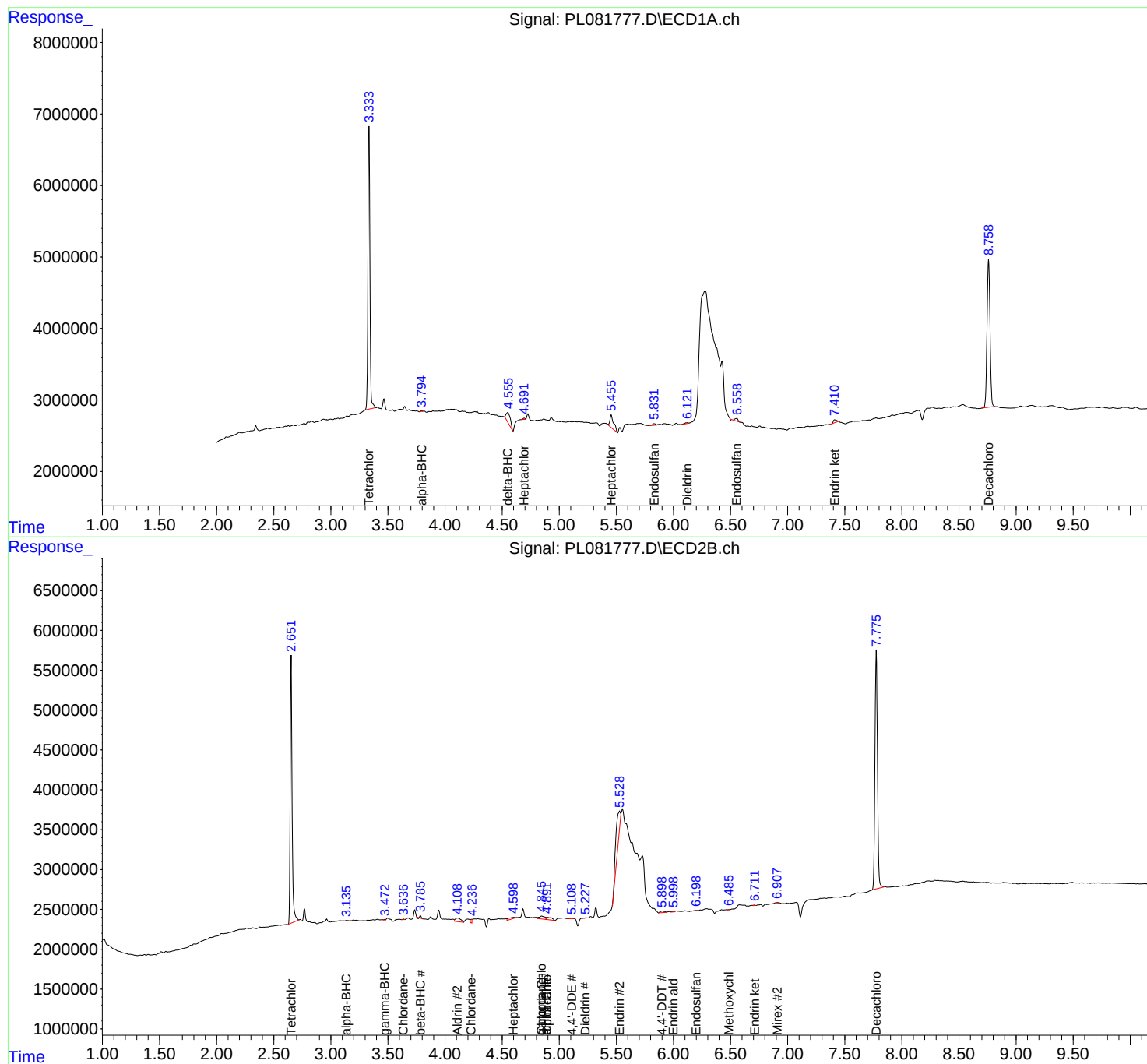
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

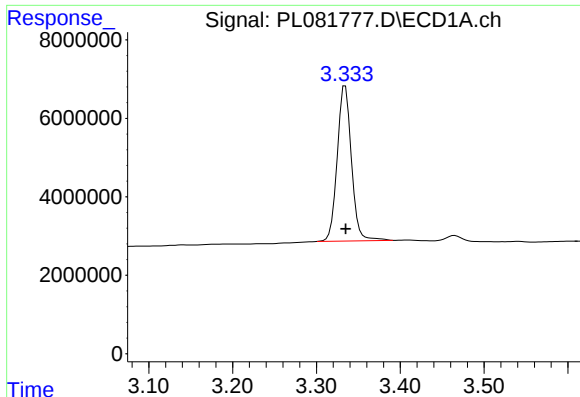
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
Data File : PL081777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 14:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:03:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

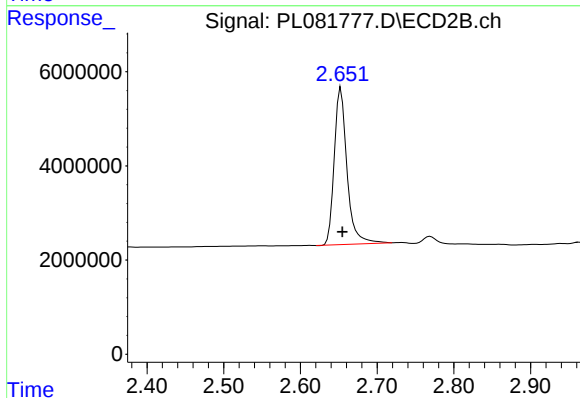




#1 Tetrachloro-m-xylene

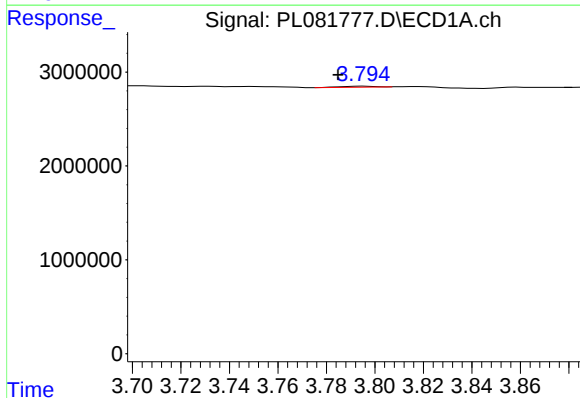
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 46742745
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



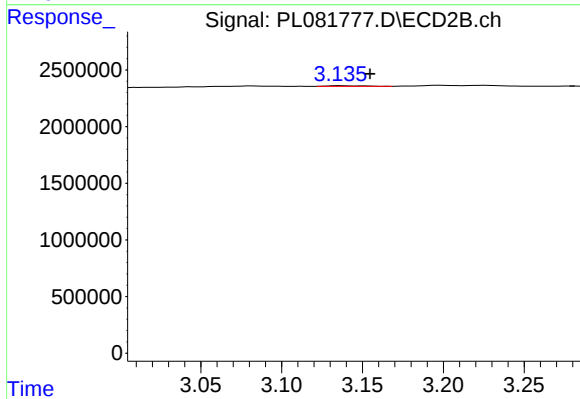
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.002 min
Response: 38600642
Conc: 19.34 ng/ml



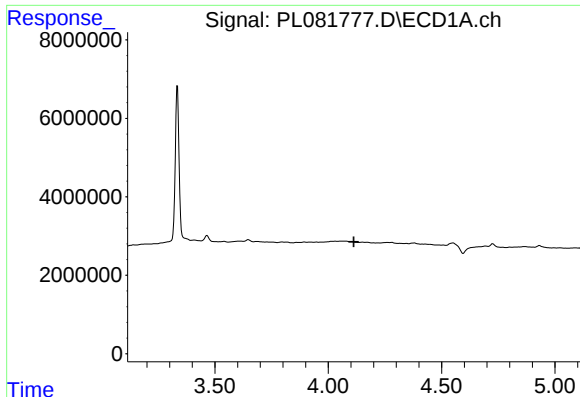
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.011 min
Response: 95373
Conc: 0.03 ng/ml



#2 alpha-BHC

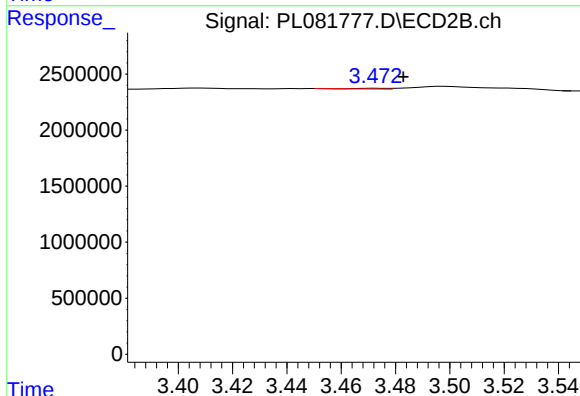
R.T.: 3.136 min
Delta R.T.: -0.019 min
Response: 83020
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

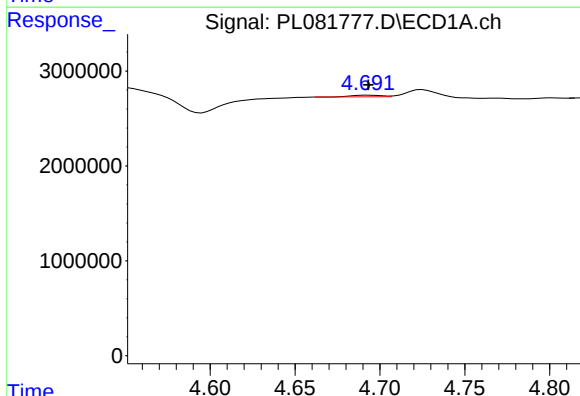
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



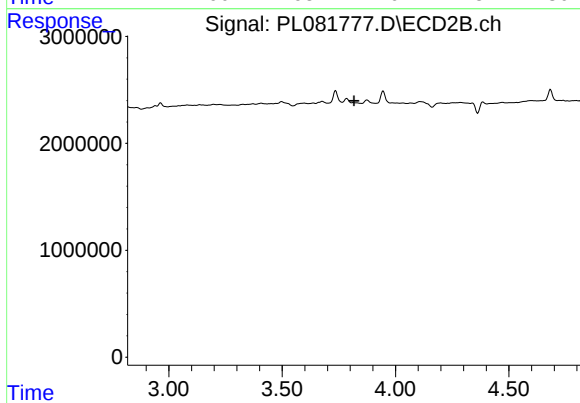
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: -0.010 min
Response: 61286
Conc: 0.02 ng/ml



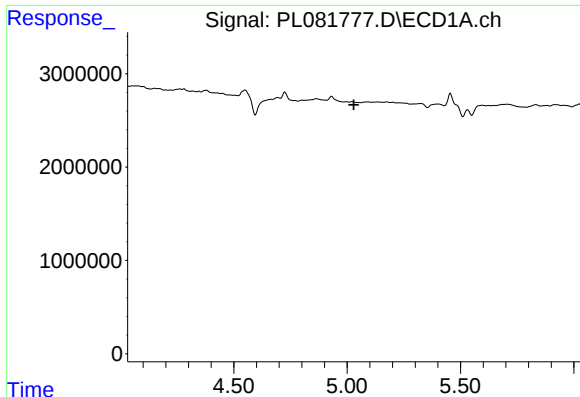
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 207464
Conc: 0.07 ng/ml



#4 Heptachlor

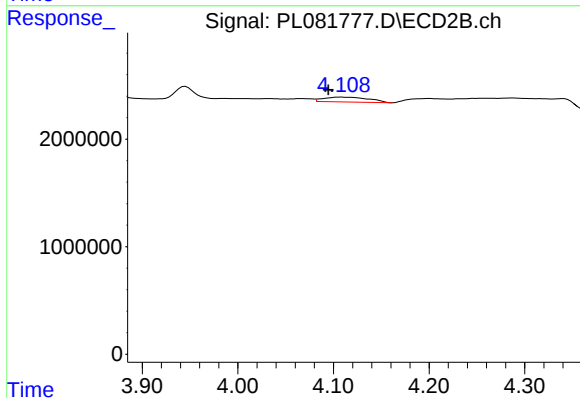
R.T.: 0.000 min
Exp R.T.: 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

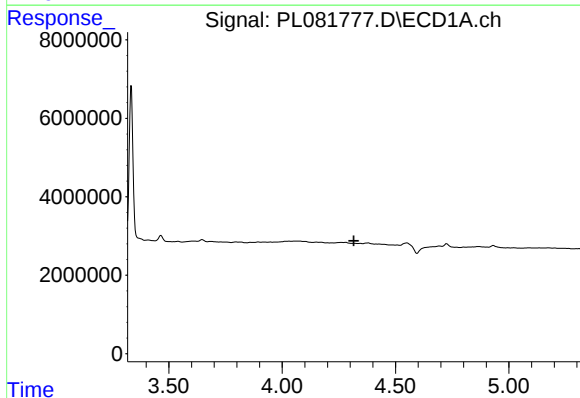
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



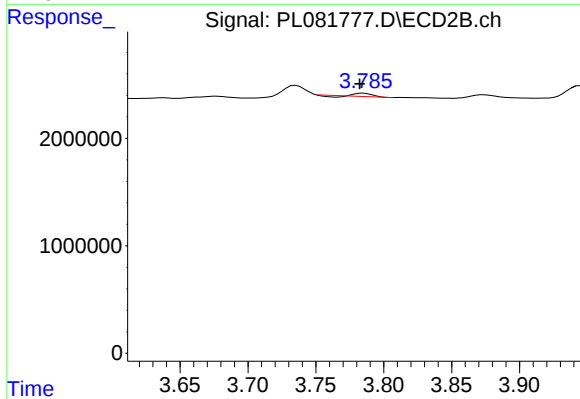
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 1492800
Conc: 0.56 ng/ml



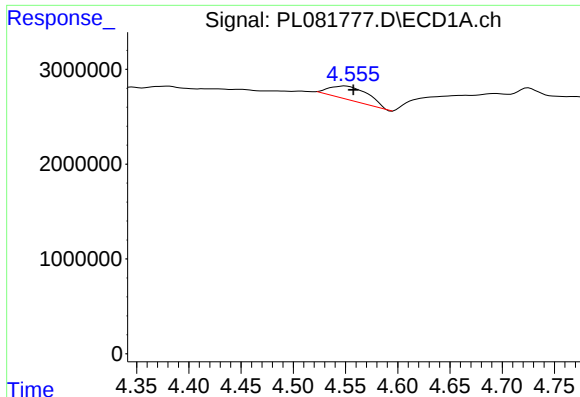
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

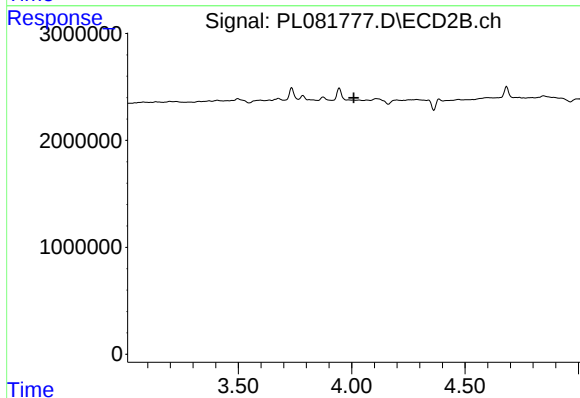
R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 194568
Conc: 0.16 ng/ml



#7 delta-BHC

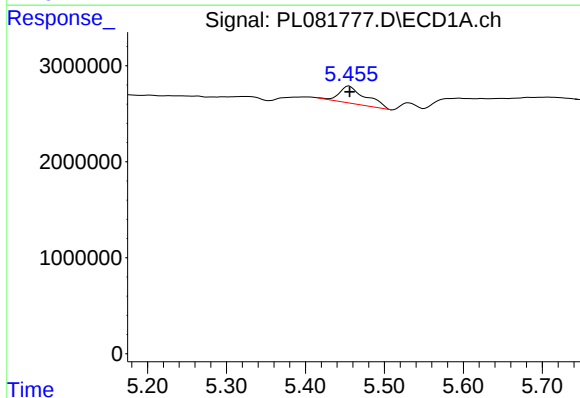
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 3779920
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



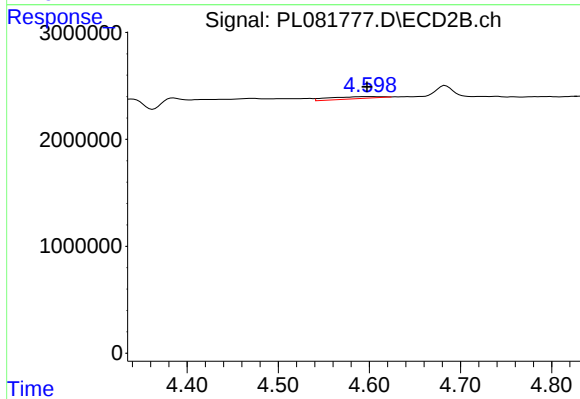
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



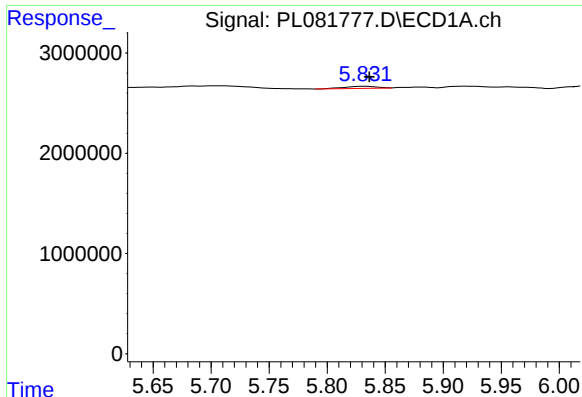
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 3981586
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

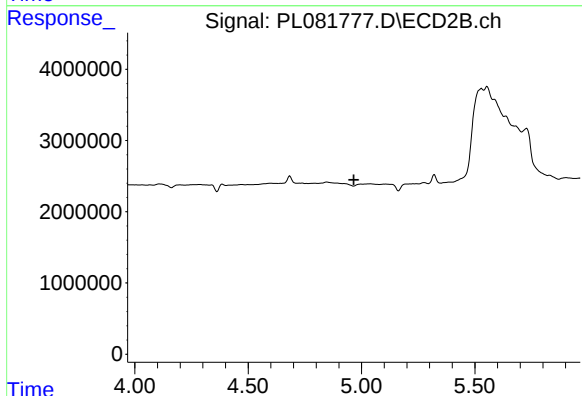
R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 743463
Conc: 0.31 ng/ml



#9 Endosulfan I

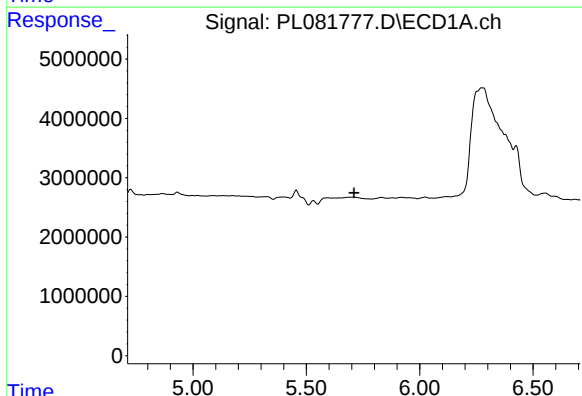
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 410735
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



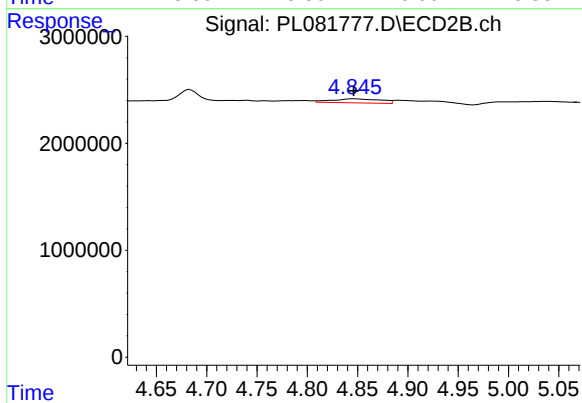
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



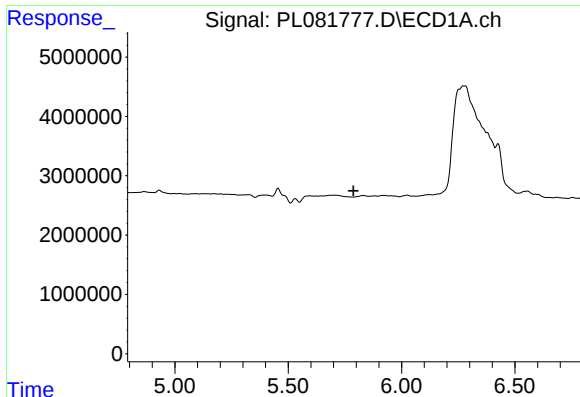
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

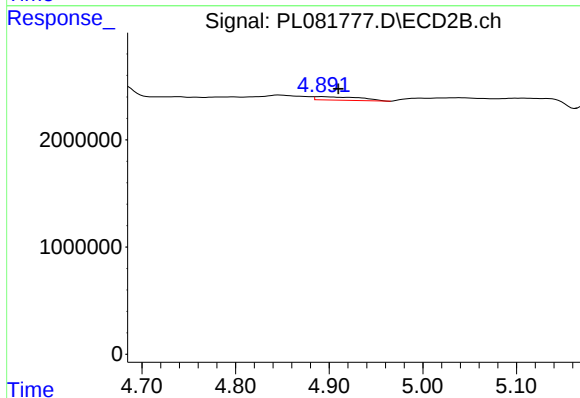
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1260819
Conc: 0.52 ng/ml



#11 alpha-Chlordane

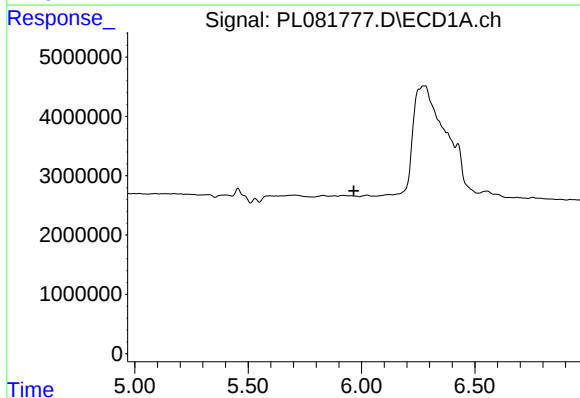
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



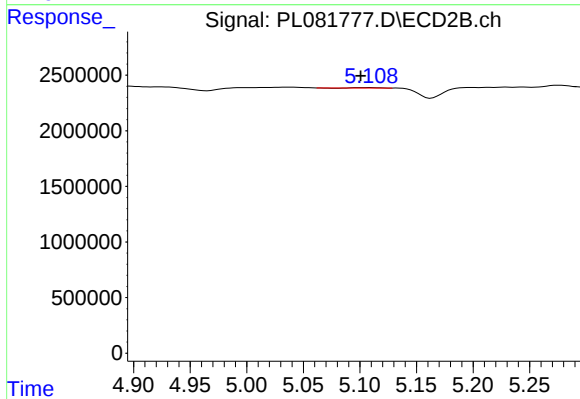
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.018 min
Response: 1102788
Conc: 0.45 ng/ml



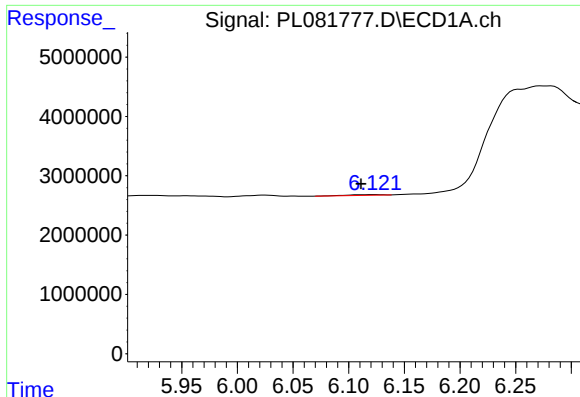
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

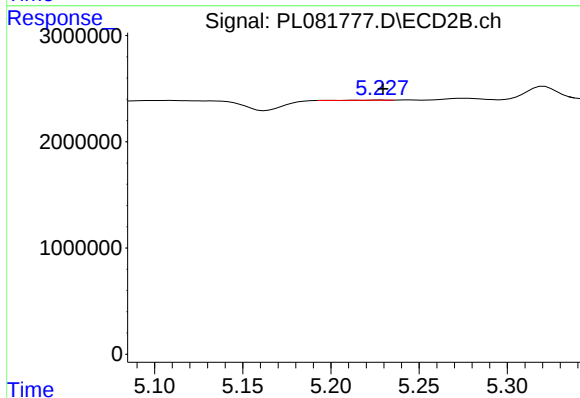
R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 43009
Conc: 0.02 ng/ml



#13 Dieldrin

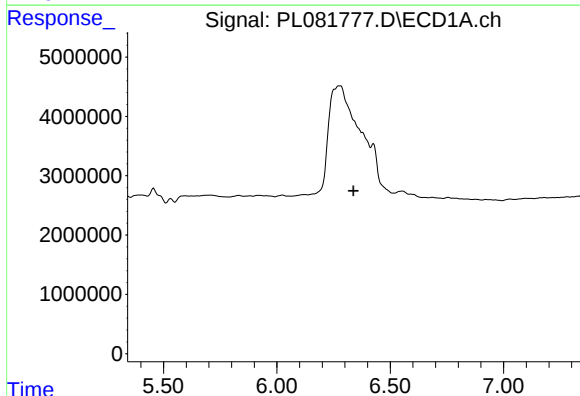
R.T.: 6.124 min
Delta R.T.: 0.013 min
Response: 246882
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



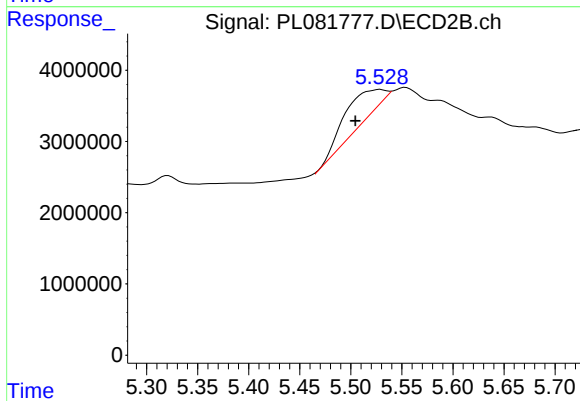
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 31247
Conc: 0.01 ng/ml



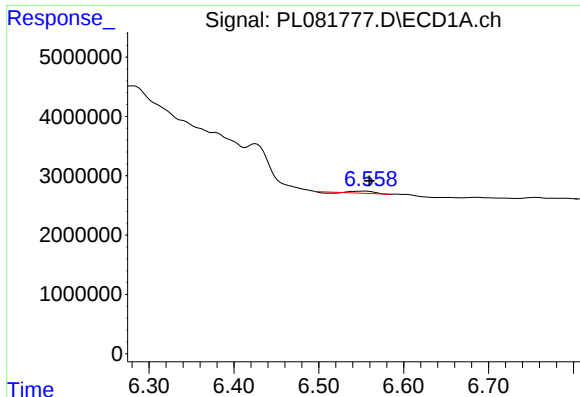
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

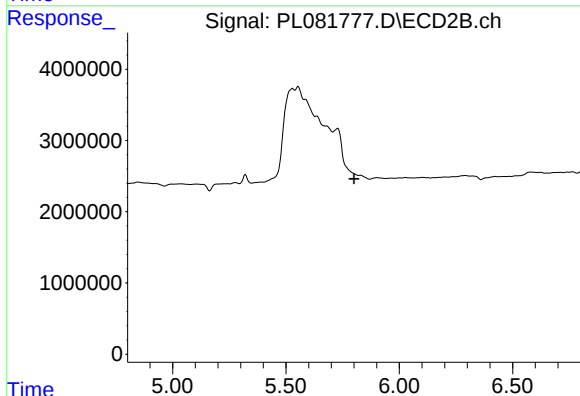
R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 9883629
Conc: 4.88 ng/ml



#15 Endosulfan II

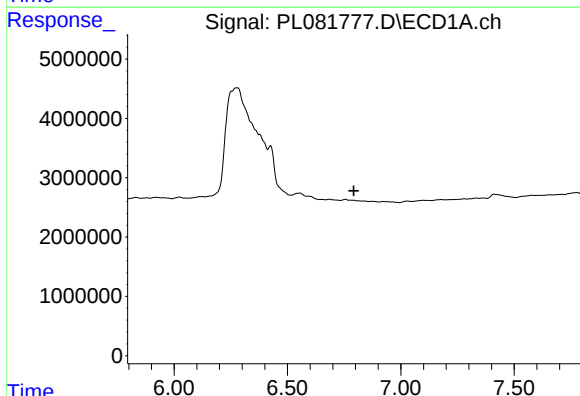
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 492219
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



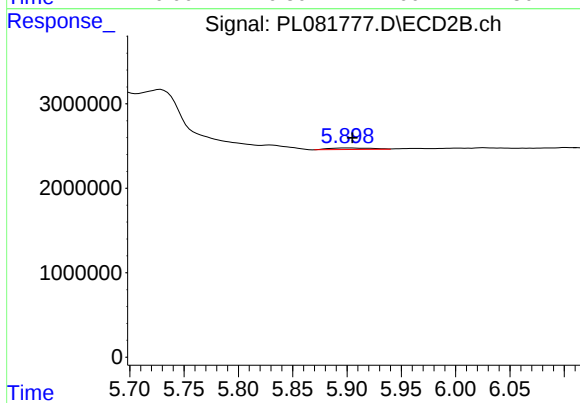
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



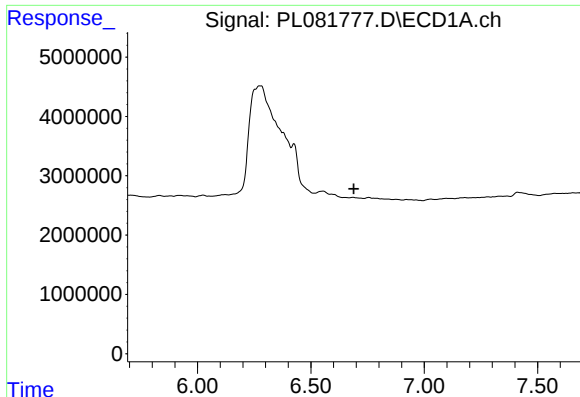
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

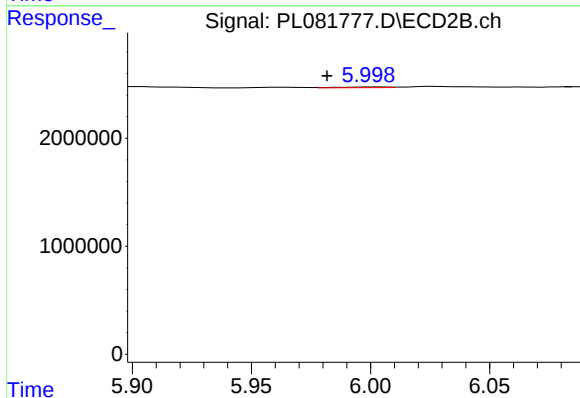
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 495677
Conc: 0.29 ng/ml



#18 Endrin aldehyde

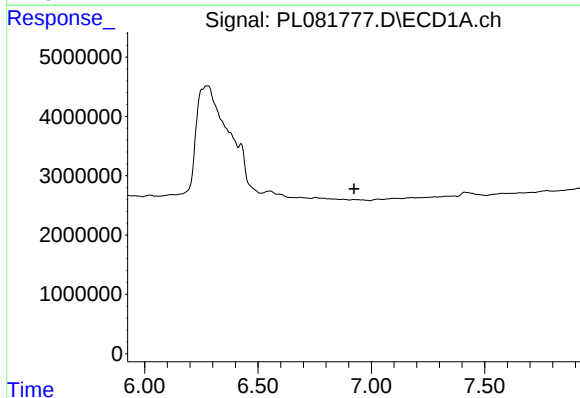
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



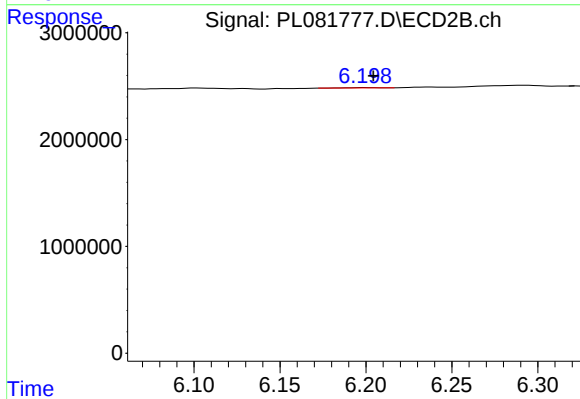
#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: 0.018 min
Response: 95257
Conc: 0.06 ng/ml



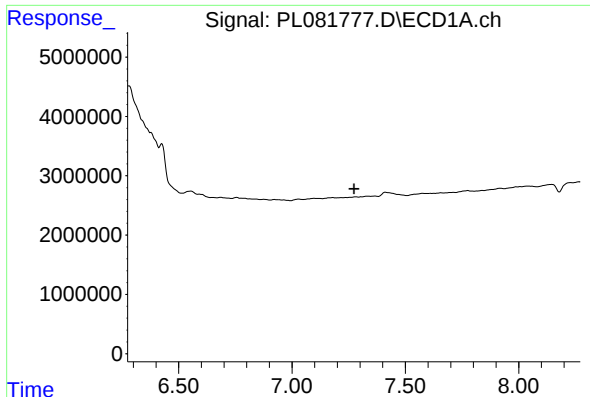
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

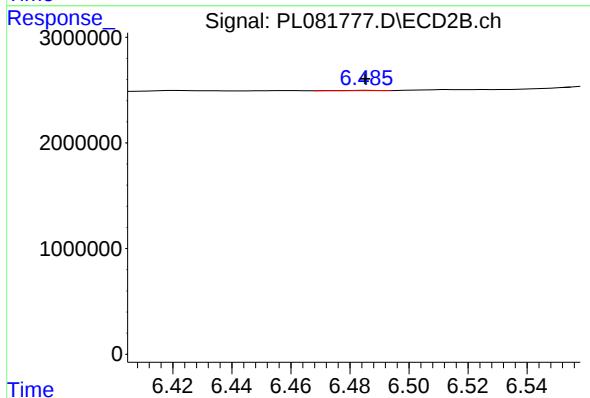
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 50665
Conc: 0.03 ng/ml



#20 Methoxychlor

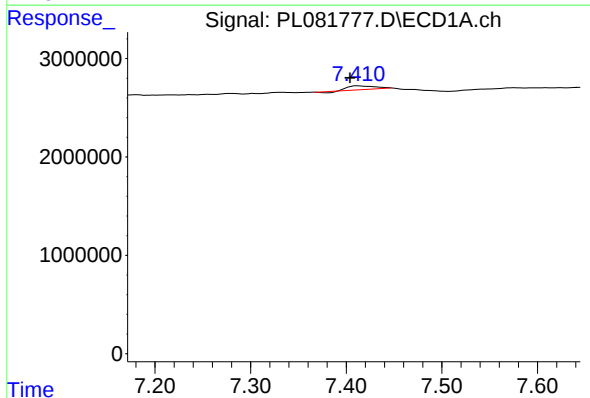
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



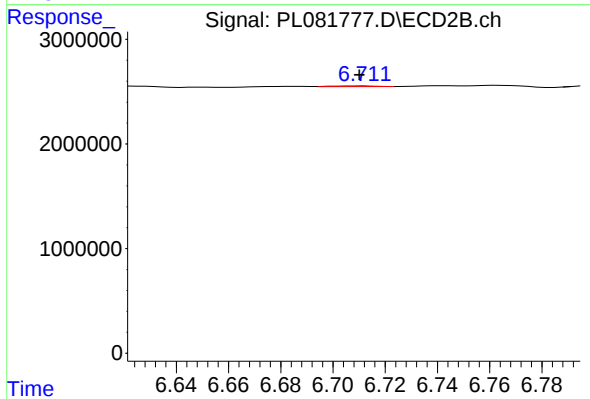
#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 14539
Conc: 0.01 ng/ml



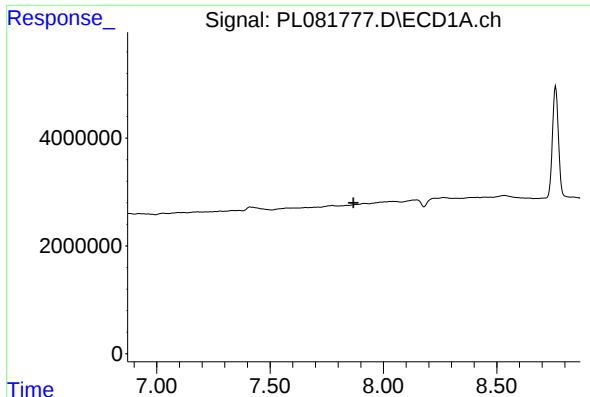
#21 Endrin ketone

R.T.: 7.412 min
Delta R.T.: 0.008 min
Response: 726606
Conc: 0.35 ng/ml



#21 Endrin ketone

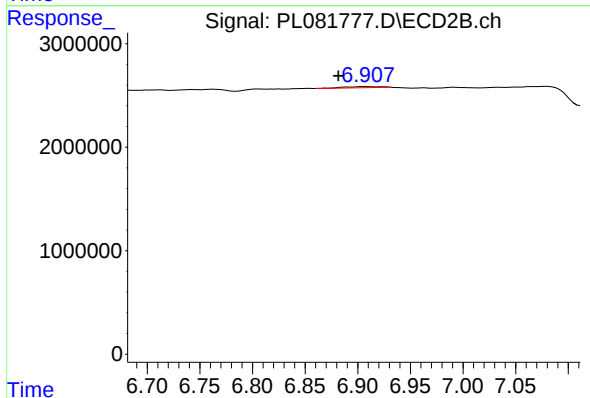
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 72748
Conc: 0.03 ng/ml



#22 Mirex

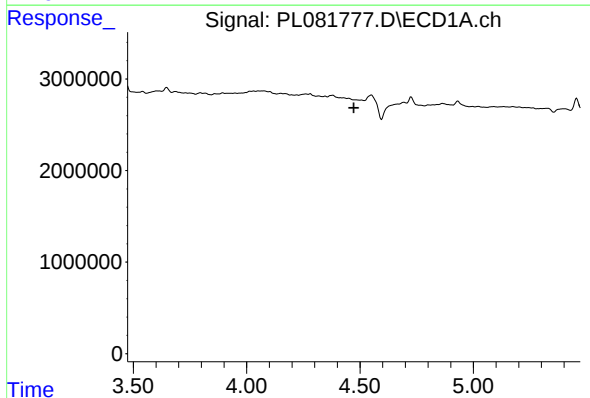
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



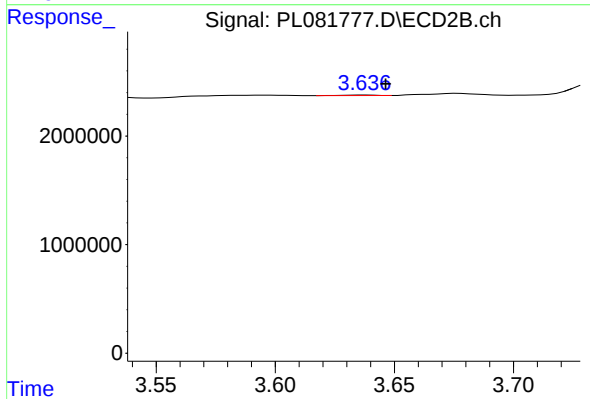
#22 Mirex

R.T.: 6.909 min
Delta R.T.: 0.027 min
Response: 265537
Conc: 0.14 ng/ml



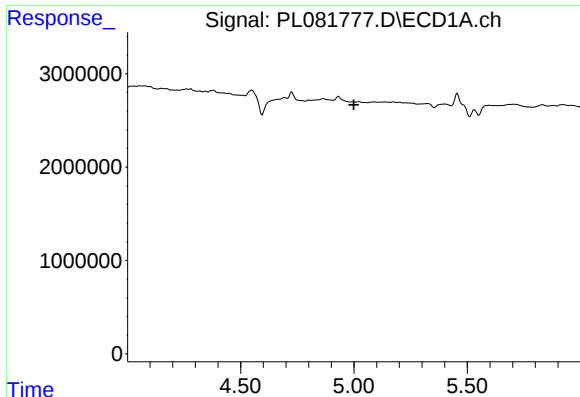
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

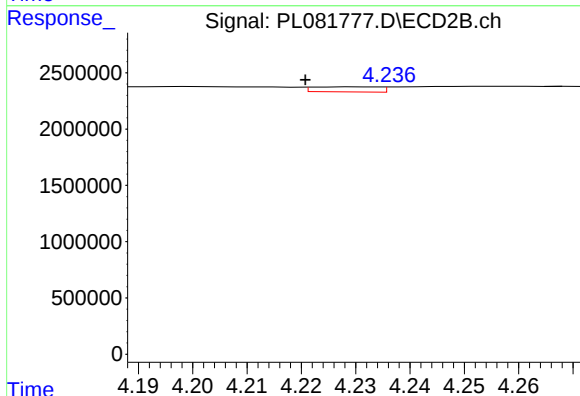
R.T.: 3.638 min
Delta R.T.: -0.009 min
Response: 47449
Conc: 0.62 ng/ml



#24 Chlordane-2

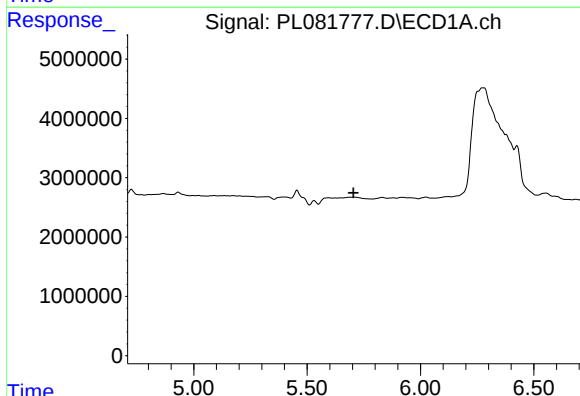
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



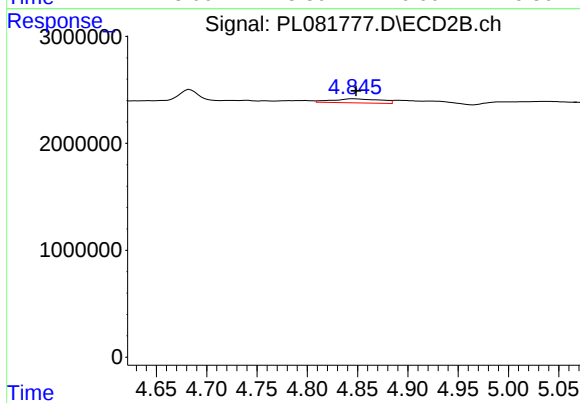
#24 Chlordane-2

R.T.: 4.230 min
Delta R.T.: 0.010 min
Response: 377900
Conc: 4.05 ng/ml



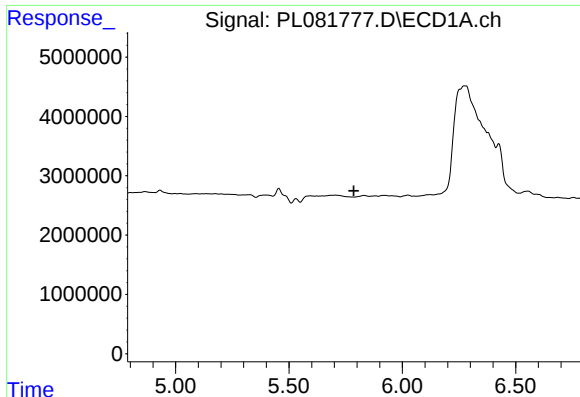
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

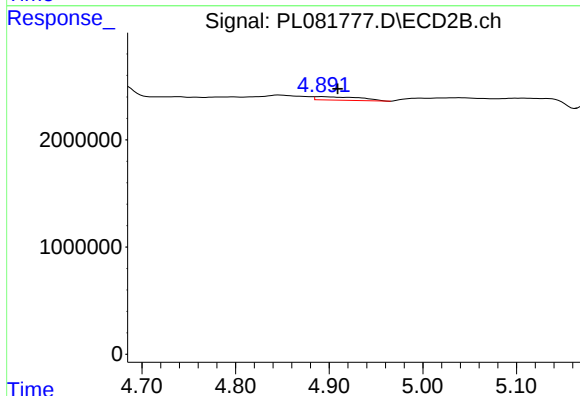
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 1260819
Conc: 5.01 ng/ml



#26 Chlordane-4

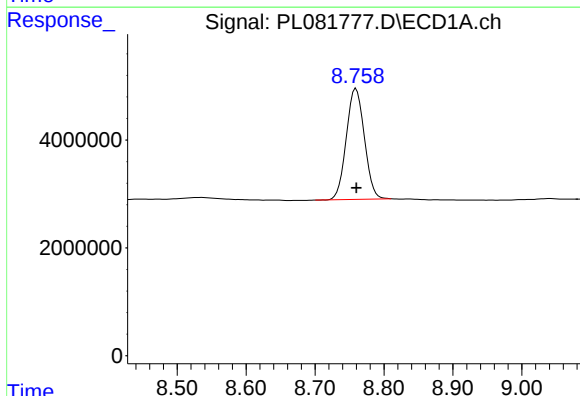
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



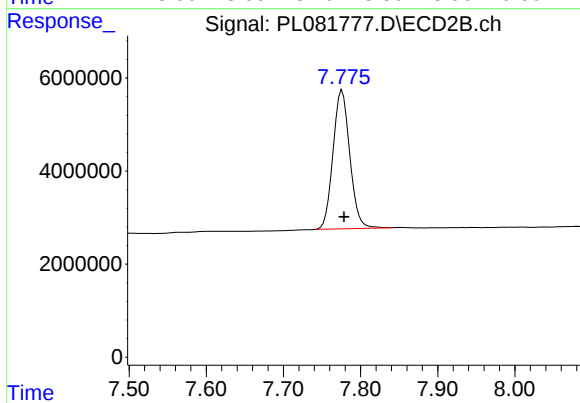
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 1102788
Conc: 4.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 37577096
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 45121910
Conc: 22.75 ng/ml