

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 19:01
 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: Jan 16 20:46:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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	2.690	45630573	46954992	22.842	20.994
28)	SA Decachlor...	8.790	7.841	37249119	50554160	25.247	22.490
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	178318	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.547f	0	234080	N.D.	0.078 #
4)	MA Heptachlor	4.712	3.880f	115807	142159	0.044	0.044
5)	MB Aldrin	0.000	4.156	0	488261	N.D.	0.164 #
6)	B beta-BHC	4.339f	3.827	652716	323086	0.552	0.240 #
7)	B delta-BHC	4.553	4.050	701688	64183	0.269	0.022 #
8)	B Heptachlo...	5.475	4.654	787338	111504	0.355	0.040 #
9)	A Endosulfan I	0.000	5.016	0	123155	N.D.	0.047 #
10)	B gamma-Chl...	0.000	4.891	0	76741	N.D.	0.027 #
11)	B alpha-Chl...	0.000	4.967	0	73543	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	5.147	0	3549	N.D.	0.002 #
13)	MA Dieldrin	0.000	5.280	0	419413	N.D.	0.154 #
14)	MA Endrin	6.372	5.571f	744000	156713	0.406	0.066 #
15)	B Endosulfa...	6.563	5.847	369525	63825	0.192	0.026 #
17)	MA 4,4'-DDT	6.784f	5.960	20816	56852	0.012	0.027 #
18)	B Endrin al...	6.705	6.023	174532	50888	0.121	0.028 #
19)	B Endosulfa...	0.000	6.243	0	161927	N.D.	0.070 #
20)	A Methoxychlor	0.000	6.526	0	36307	N.D.	0.030 #
22)	Mirex	0.000	6.930	0	88	N.D.	0.000 #
23)	Chlordane-1	0.000	3.696	0	200748	N.D.	2.462 #
24)	Chlordane-2	0.000	4.256	0	382967	N.D.	3.654 #
25)	Chlordane-3	0.000	4.891	0	76741	N.D.	0.269 #
26)	Chlordane-4	0.000	4.967	0	73543	N.D.	0.257 #
27)	Chlordane-5	6.624f	0.000	1428757	0	20.187	N.D. #

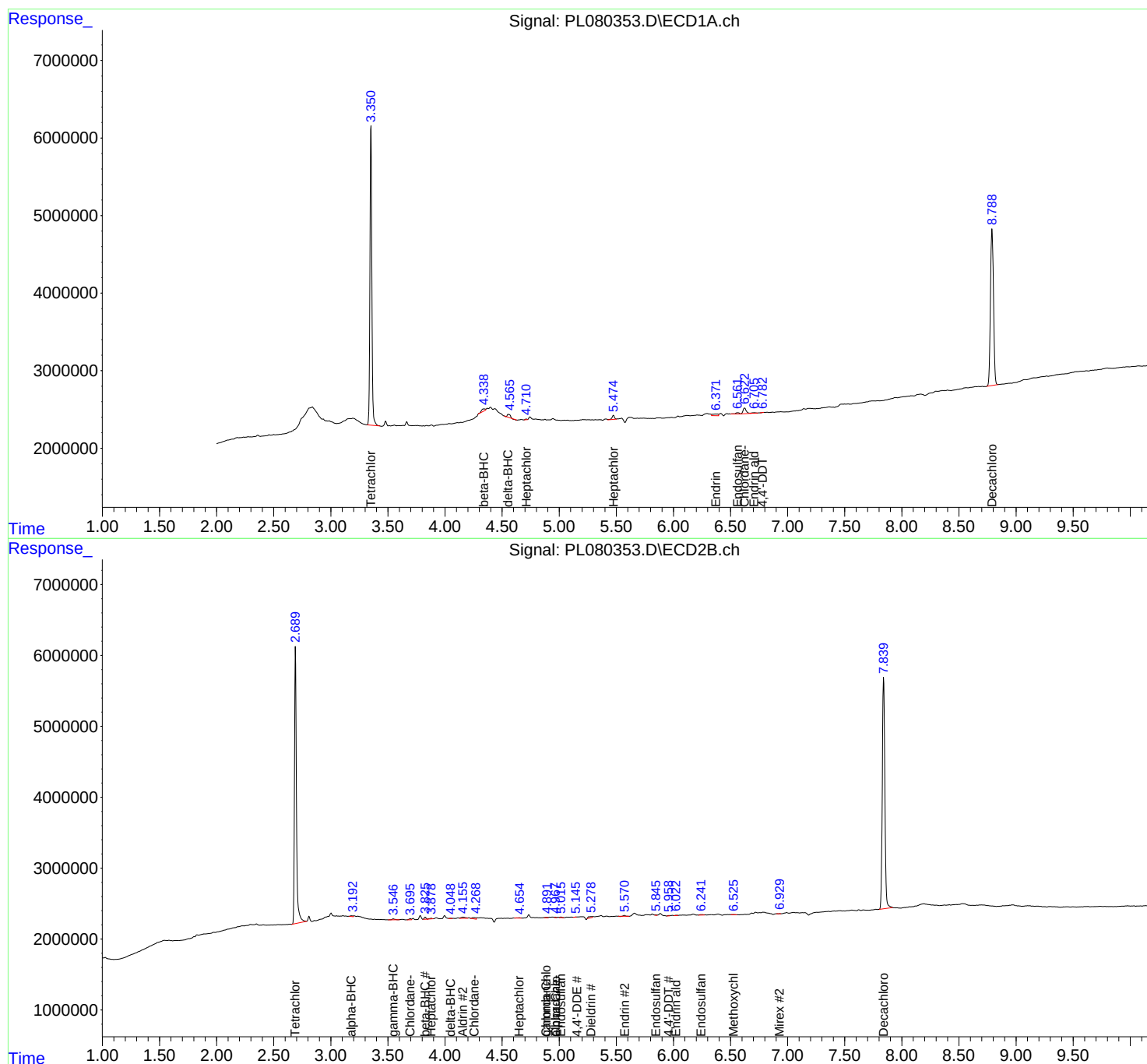
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

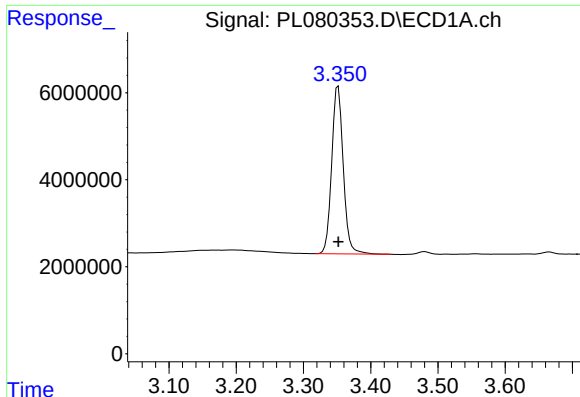
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 19:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:46:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

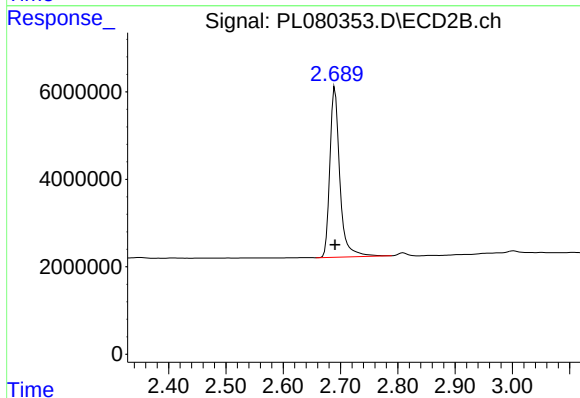




#1 Tetrachloro-m-xylene

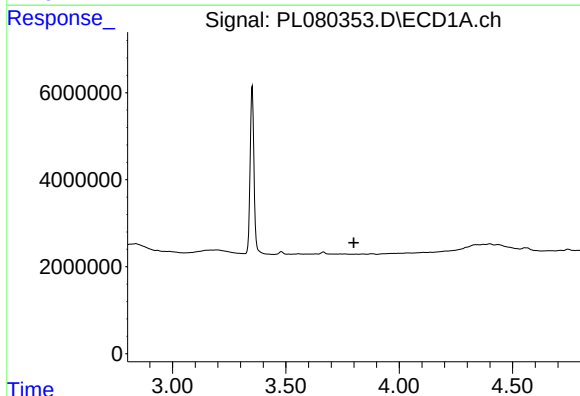
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 45630573
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



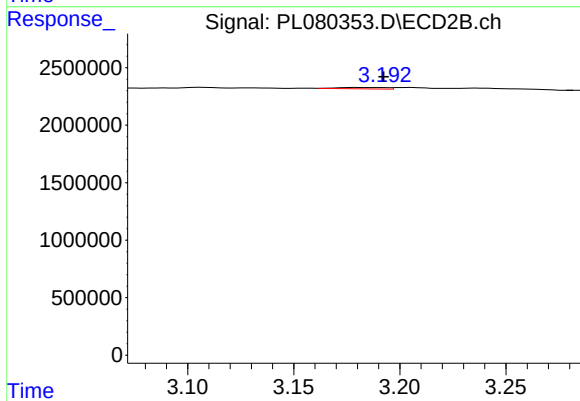
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 46954992
Conc: 20.99 ng/ml



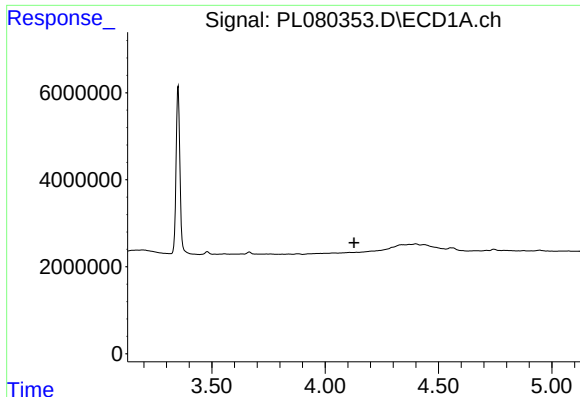
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

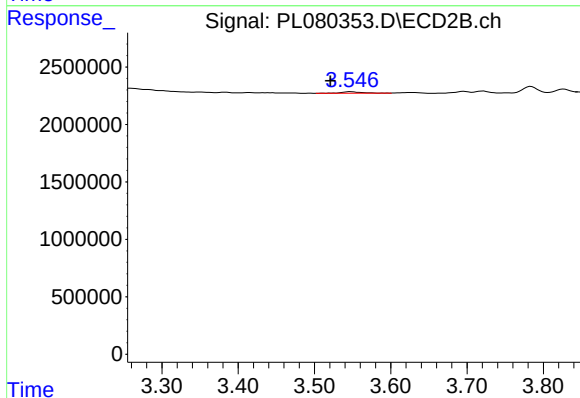
R.T.: 3.180 min
Delta R.T.: -0.012 min
Response: 178318
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

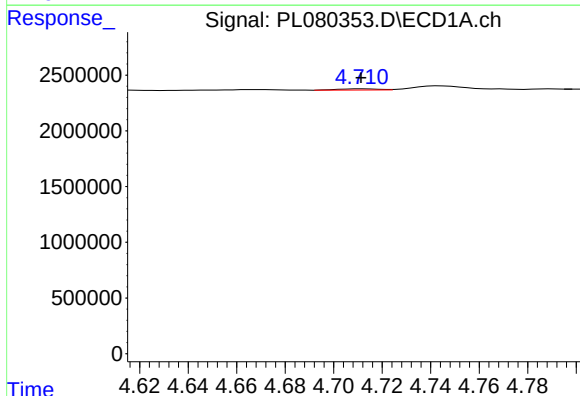
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



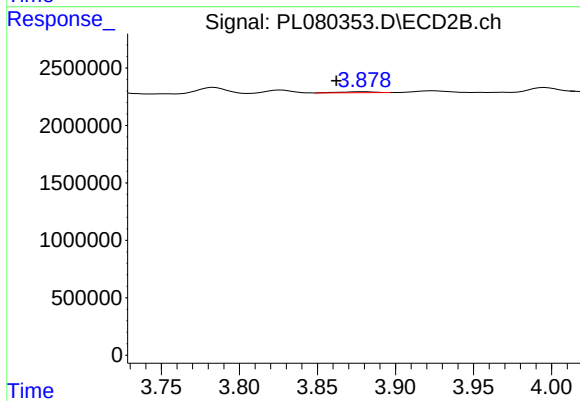
#3 gamma-BHC (Lindane)

R.T.: 3.547 min
Delta R.T.: 0.027 min
Response: 234080
Conc: 0.08 ng/ml



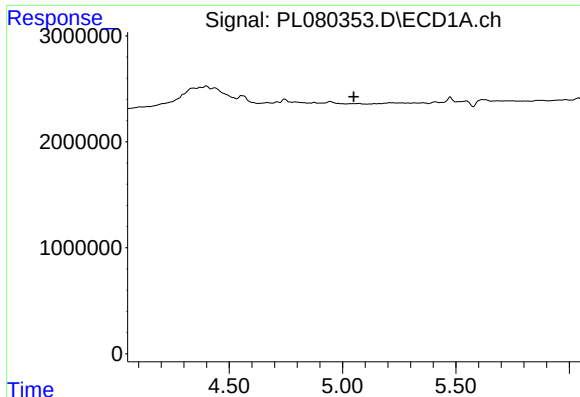
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 115807
Conc: 0.04 ng/ml



#4 Heptachlor

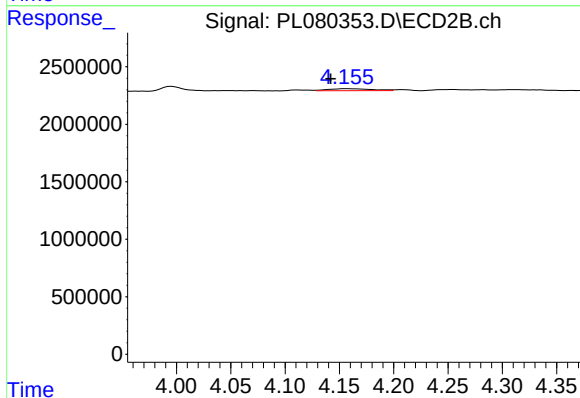
R.T.: 3.880 min
Delta R.T.: 0.018 min
Response: 142159
Conc: 0.04 ng/ml



#5 Aldrin

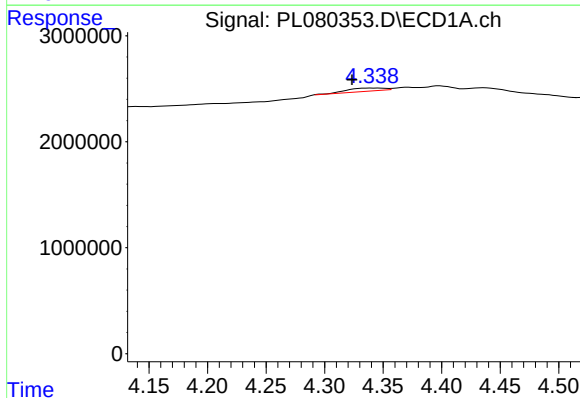
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



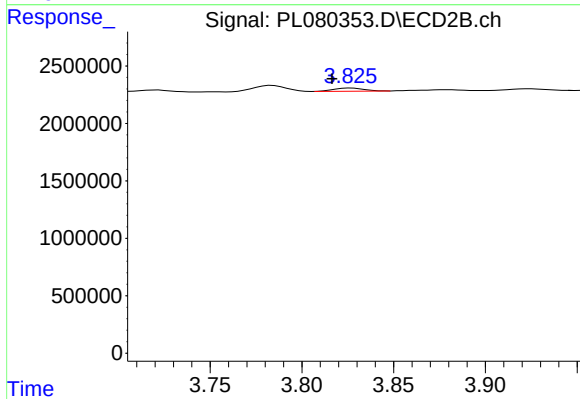
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.014 min
Response: 488261
Conc: 0.16 ng/ml



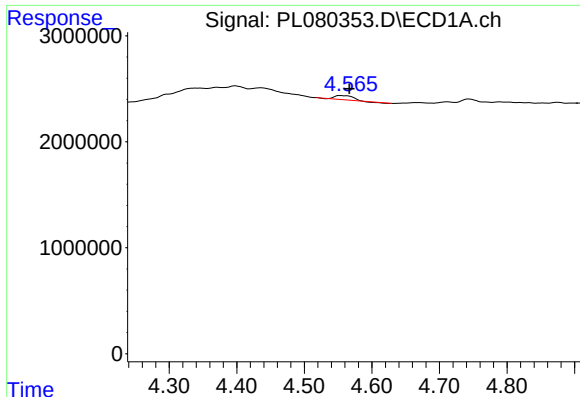
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.016 min
Response: 652716
Conc: 0.55 ng/ml



#6 beta-BHC

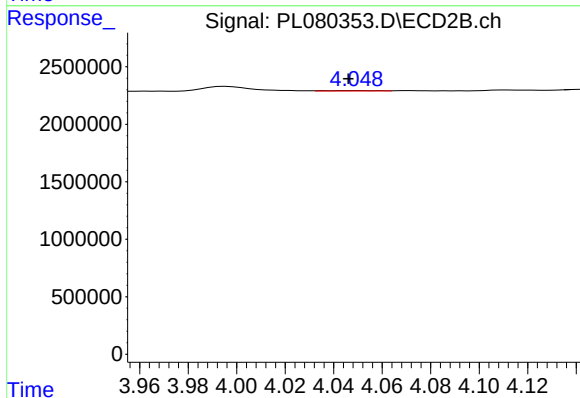
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 323086
Conc: 0.24 ng/ml



#7 delta-BHC

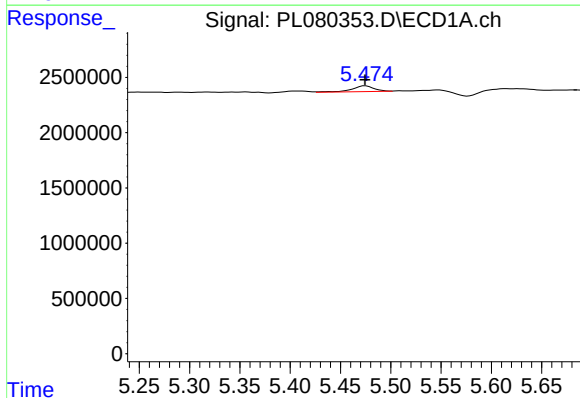
R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 701688
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



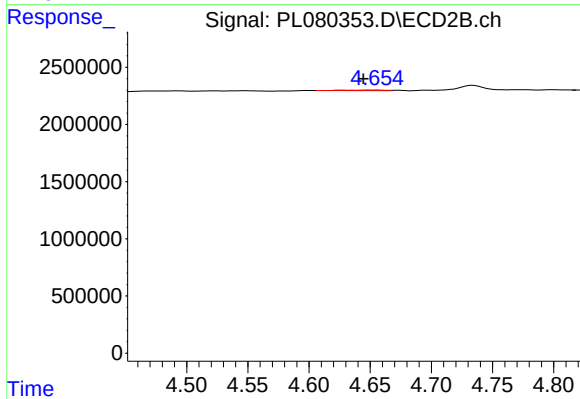
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 64183
Conc: 0.02 ng/ml



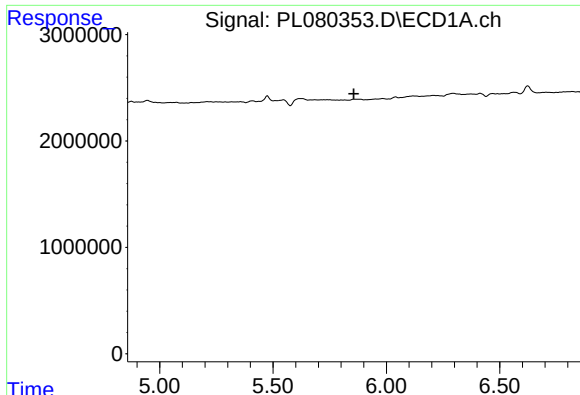
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 787338
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

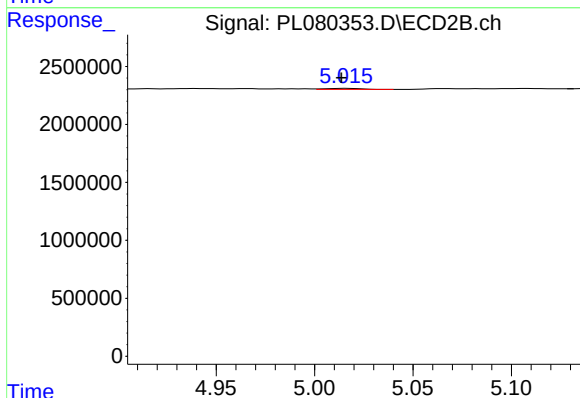
R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: 111504
Conc: 0.04 ng/ml



#9 Endosulfan I

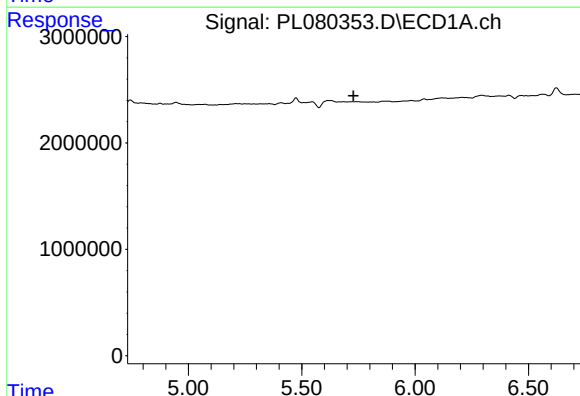
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



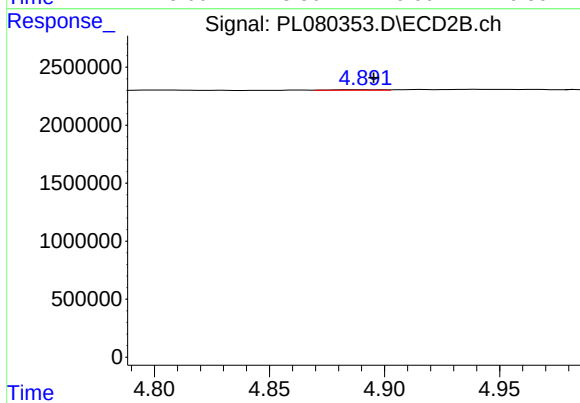
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 123155
Conc: 0.05 ng/ml



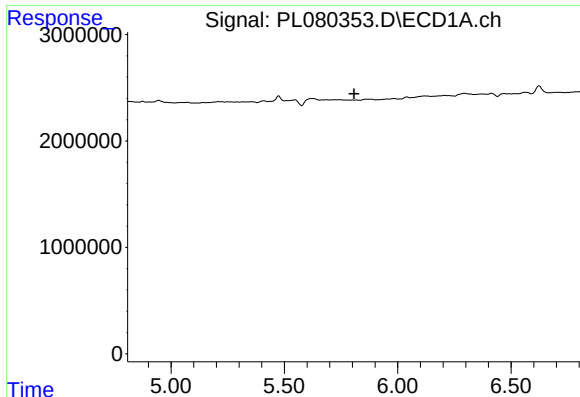
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

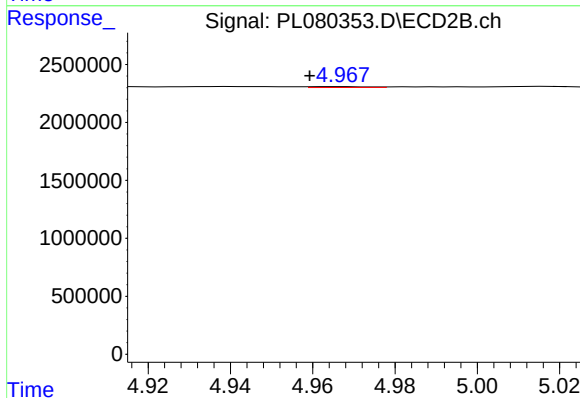
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 76741
Conc: 0.03 ng/ml



#11 alpha-Chlordane

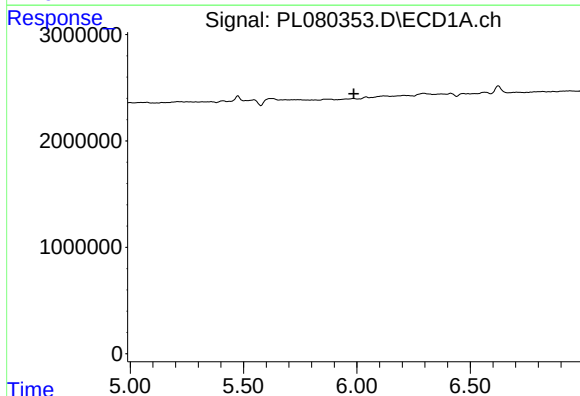
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



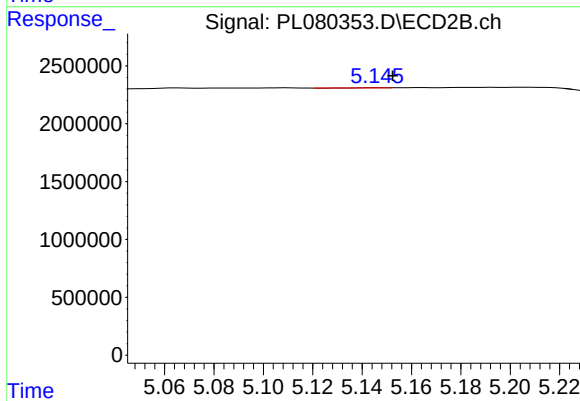
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 73543
Conc: 0.03 ng/ml



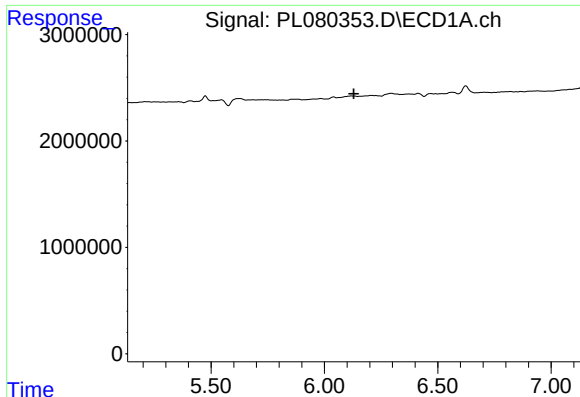
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

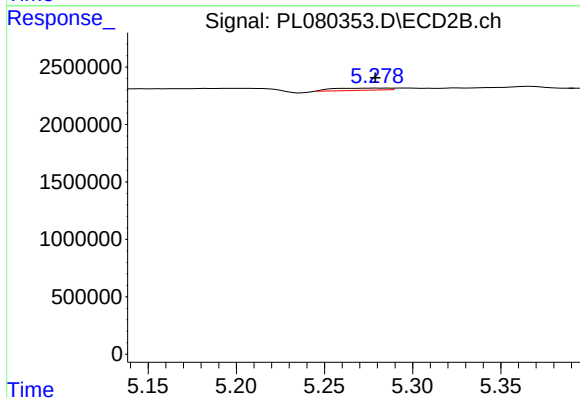
R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 3549
Conc: 0.00 ng/ml



#13 Dieldrin

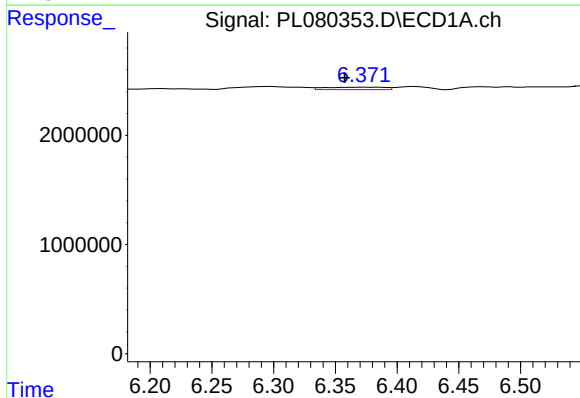
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



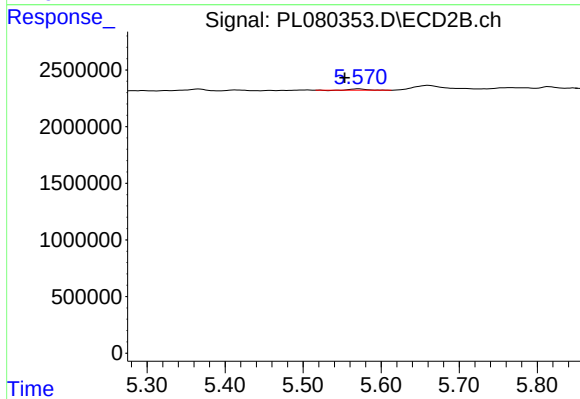
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 419413
Conc: 0.15 ng/ml



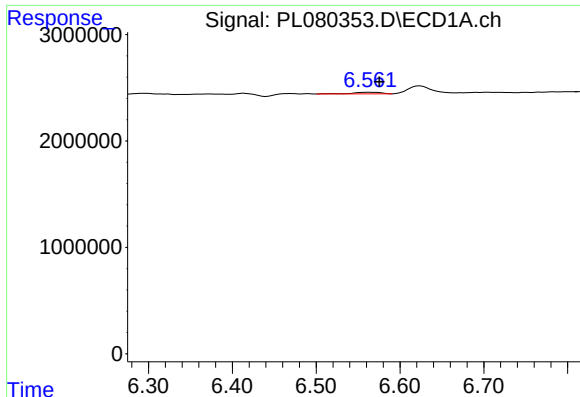
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 744000
Conc: 0.41 ng/ml



#14 Endrin

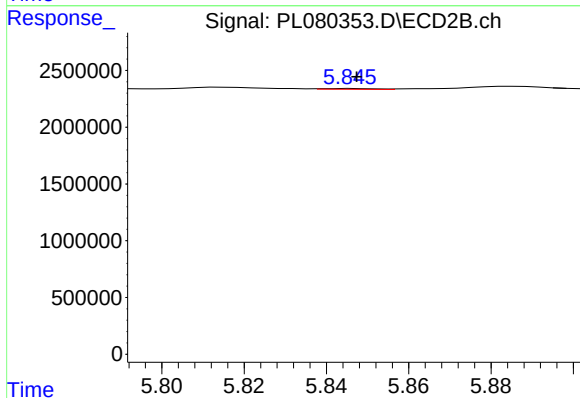
R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 156713
Conc: 0.07 ng/ml



#15 Endosulfan II

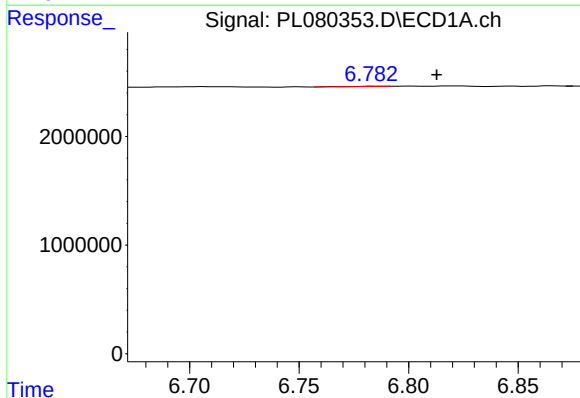
R.T.: 6.563 min
Delta R.T.: -0.013 min
Response: 369525
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



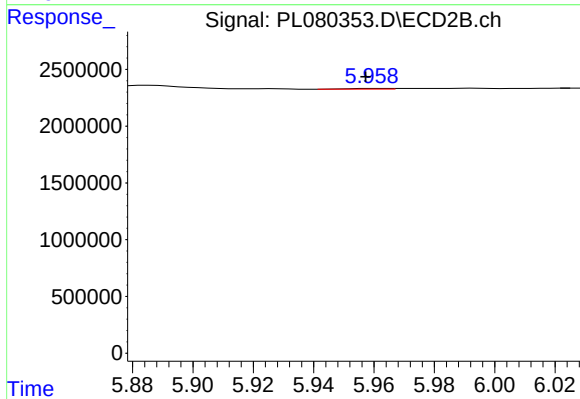
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 63825
Conc: 0.03 ng/ml



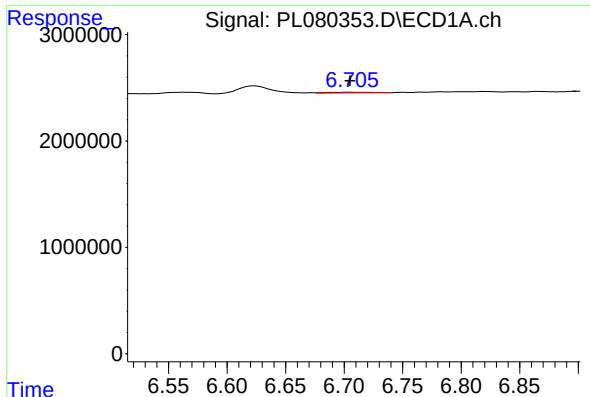
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.029 min
Response: 20816
Conc: 0.01 ng/ml



#17 4,4'-DDT

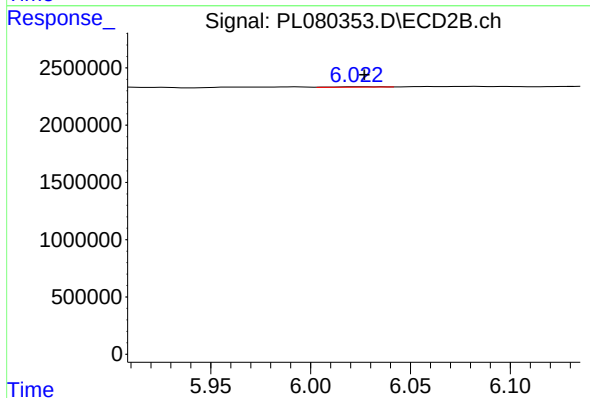
R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 56852
Conc: 0.03 ng/ml



#18 Endrin aldehyde

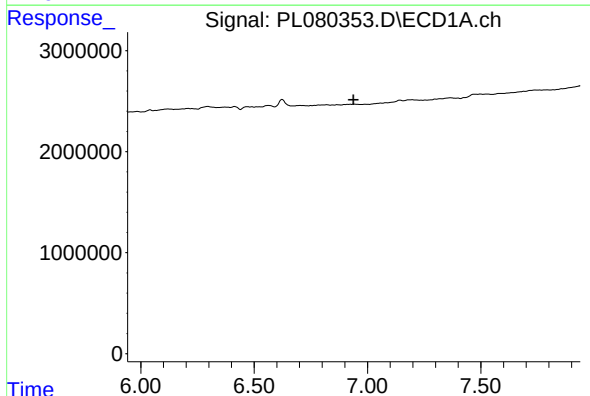
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 174532
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



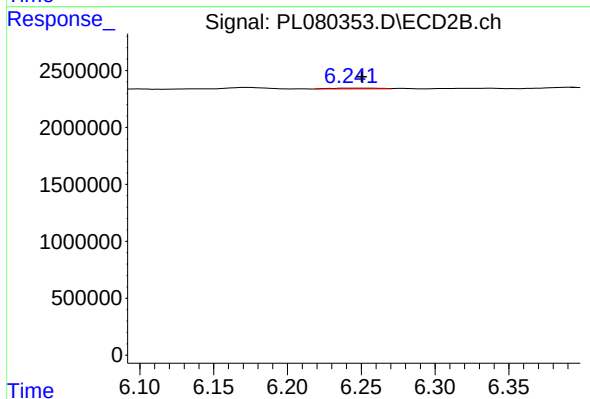
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 50888
Conc: 0.03 ng/ml



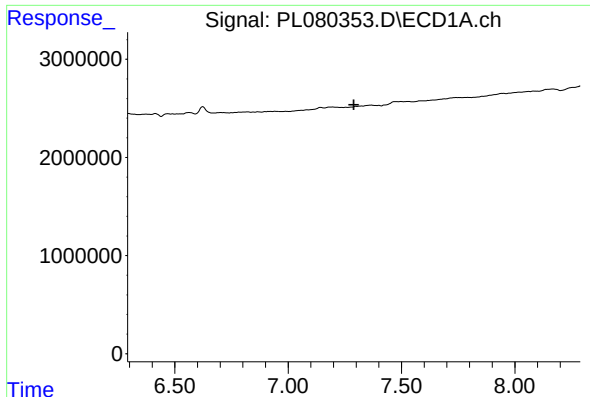
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

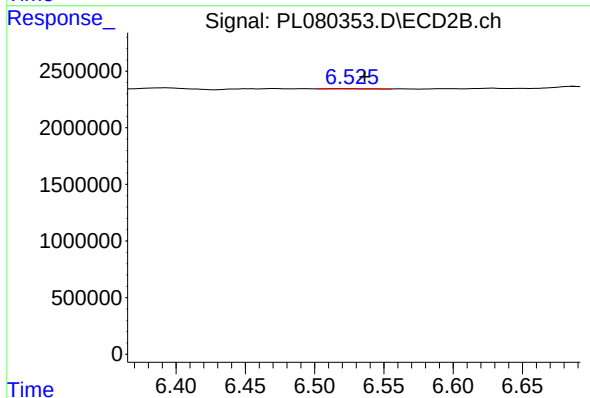
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 161927
Conc: 0.07 ng/ml



#20 Methoxychlor

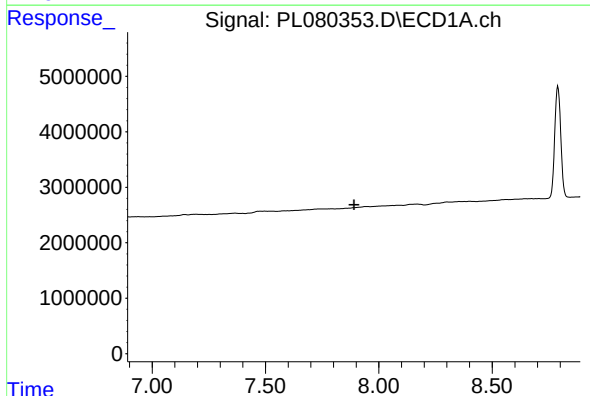
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



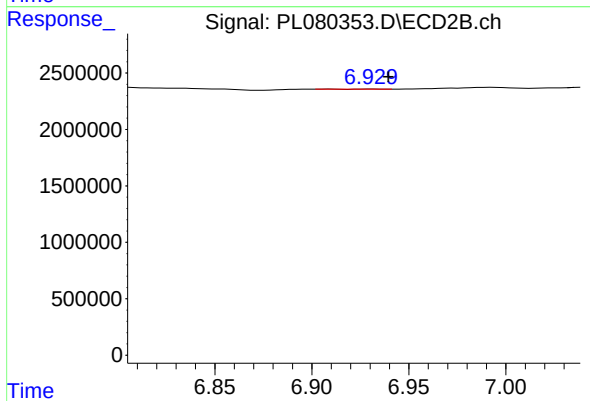
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 36307
Conc: 0.03 ng/ml



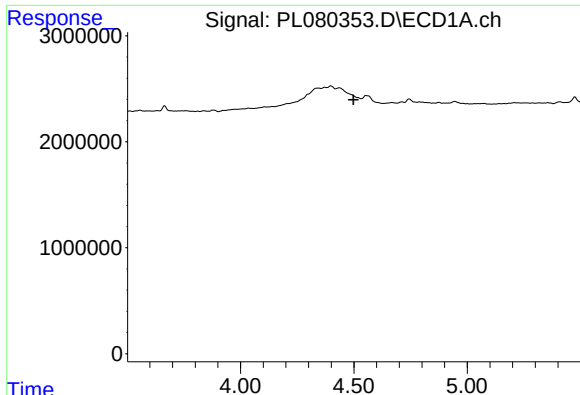
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.



#22 Mirex

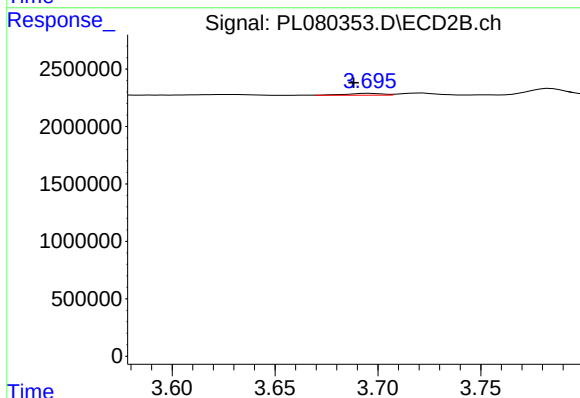
R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 88
Conc: 0.00 ng/ml



#23 Chlordane-1

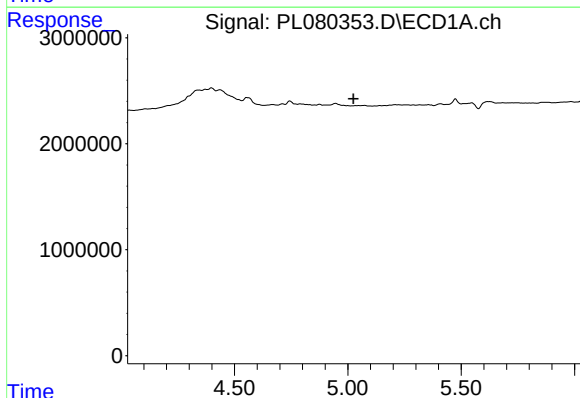
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



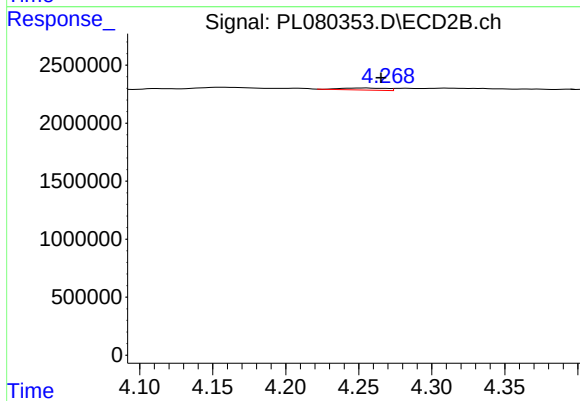
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.008 min
Response: 200748
Conc: 2.46 ng/ml



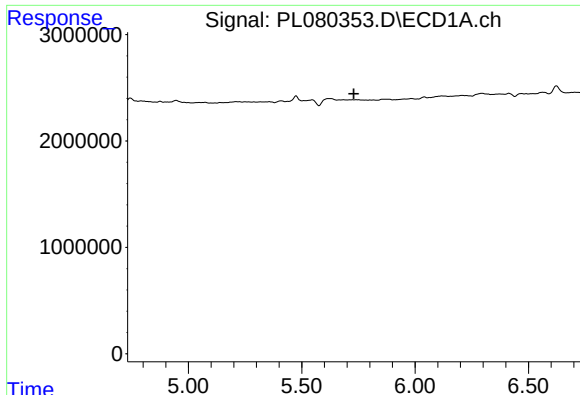
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

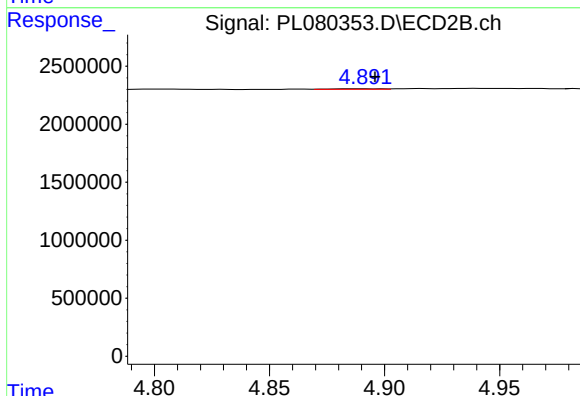
R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: 382967
Conc: 3.65 ng/ml



#25 Chlordane-3

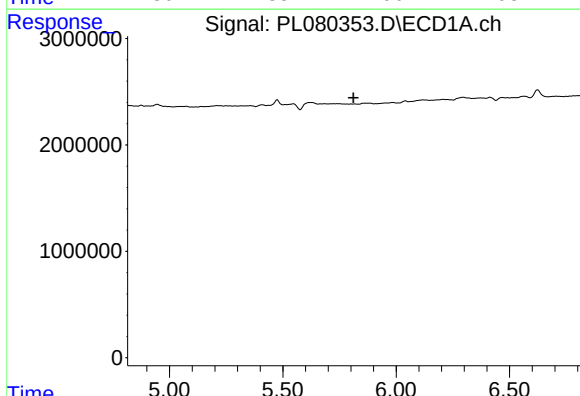
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



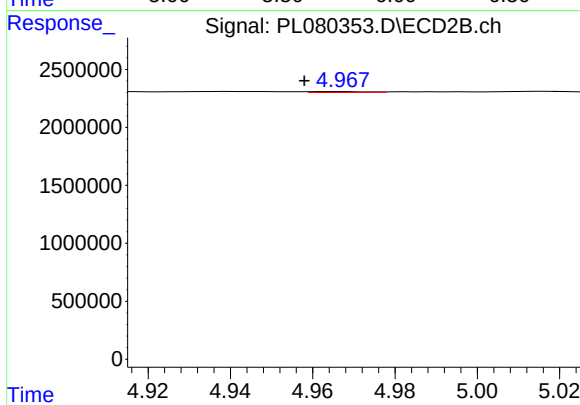
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 76741
Conc: 0.27 ng/ml



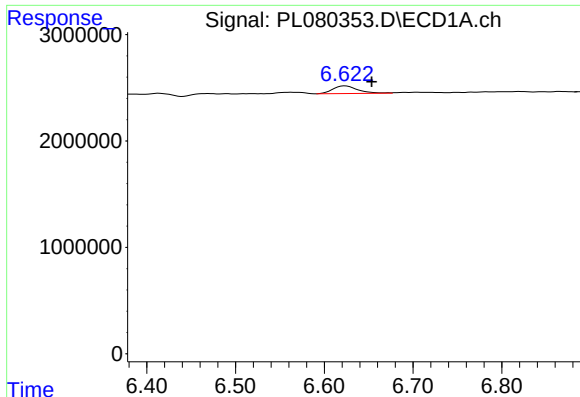
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

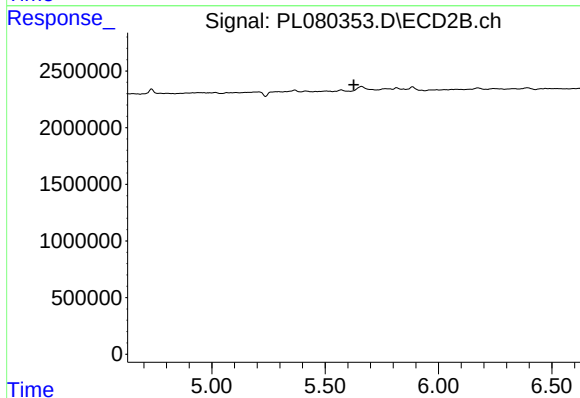
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 73543
Conc: 0.26 ng/ml



#27 Chlordane-5

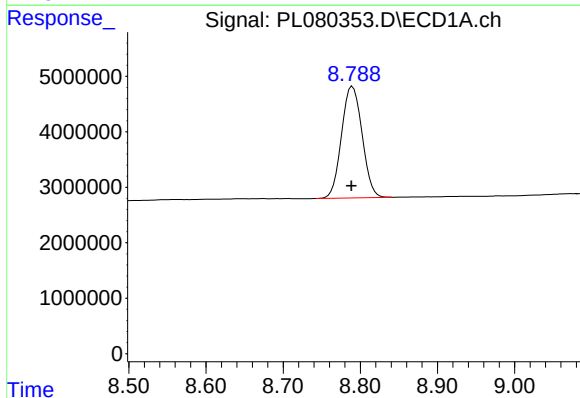
R.T.: 6.624 min
Delta R.T.: -0.030 min
Response: 1428757
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



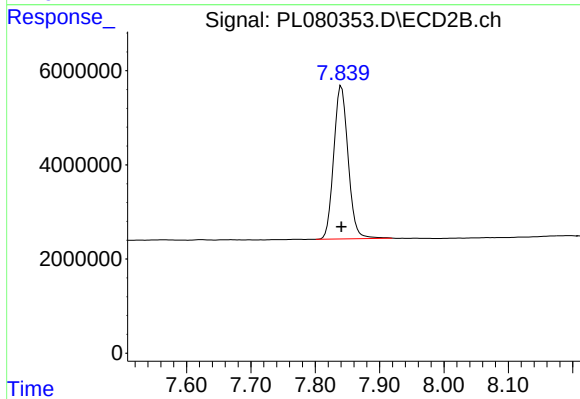
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.001 min
Response: 37249119
Conc: 25.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 50554160
Conc: 22.49 ng/ml