

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 20:40
 Operator : AR\AJ
 Sample : 01932-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:06:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.661	21385968	20465898	9.898	10.112
28)	SA Decachlor...	8.754	7.781	17120573	21443343	11.230	11.194
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	56279	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.510	0	100551	N.D.	0.037 #
4)	MA Heptachlor	0.000	3.845	0	104742	N.D.	0.038 #
5)	MB Aldrin	0.000	4.113	0	275529	N.D.	0.105 #
6)	B beta-BHC	4.308	0.000	3040637	0	2.209	N.D. #
7)	B delta-BHC	4.548	4.027	904661	38184	0.326	0.015 #
8)	B Heptachlo...	5.450	4.604	613152	238734	0.260	0.099 #
9)	A Endosulfan I	0.000	5.007f	0	205400	N.D.	0.091 #
10)	B gamma-Chl...	5.720	4.872	415945	464308	0.182	0.190
11)	B alpha-Chl...	0.000	4.908f	0	685772	N.D.	0.280 #
12)	B 4,4'-DDE	5.966	5.105	116715	552967	0.060	0.282 #
13)	MA Dieldrin	0.000	5.234	0	593029	N.D.	0.263 #
15)	B Endosulfa...	0.000	5.817	0	18272	N.D.	0.010 #
16)	A 4,4'-DDD	6.483	0.000	104787	0	0.068	N.D. #
17)	MA 4,4'-DDT	0.000	5.902f	0	501178	N.D.	0.312 #
18)	B Endrin al...	0.000	6.005	0	164597	N.D.	0.109 #
19)	B Endosulfa...	0.000	6.228	0	111351	N.D.	0.058 #
21)	B Endrin ke...	0.000	6.740	0	151803	N.D.	0.071 #
22)	Mirex	0.000	6.888	0	30348	N.D.	0.016 #
23)	Chlordane-1	0.000	3.656	0	11523	N.D.	0.140 #
24)	Chlordane-2	0.000	4.231	0	340858	N.D.	3.330 #
25)	Chlordane-3	5.720	4.872	415945	464308	1.137	1.718 #
26)	Chlordane-4	0.000	4.908	0	685772	N.D.	2.442 #
27)	Chlordane-5	6.611f	0.000	31185	0	0.414	N.D. #

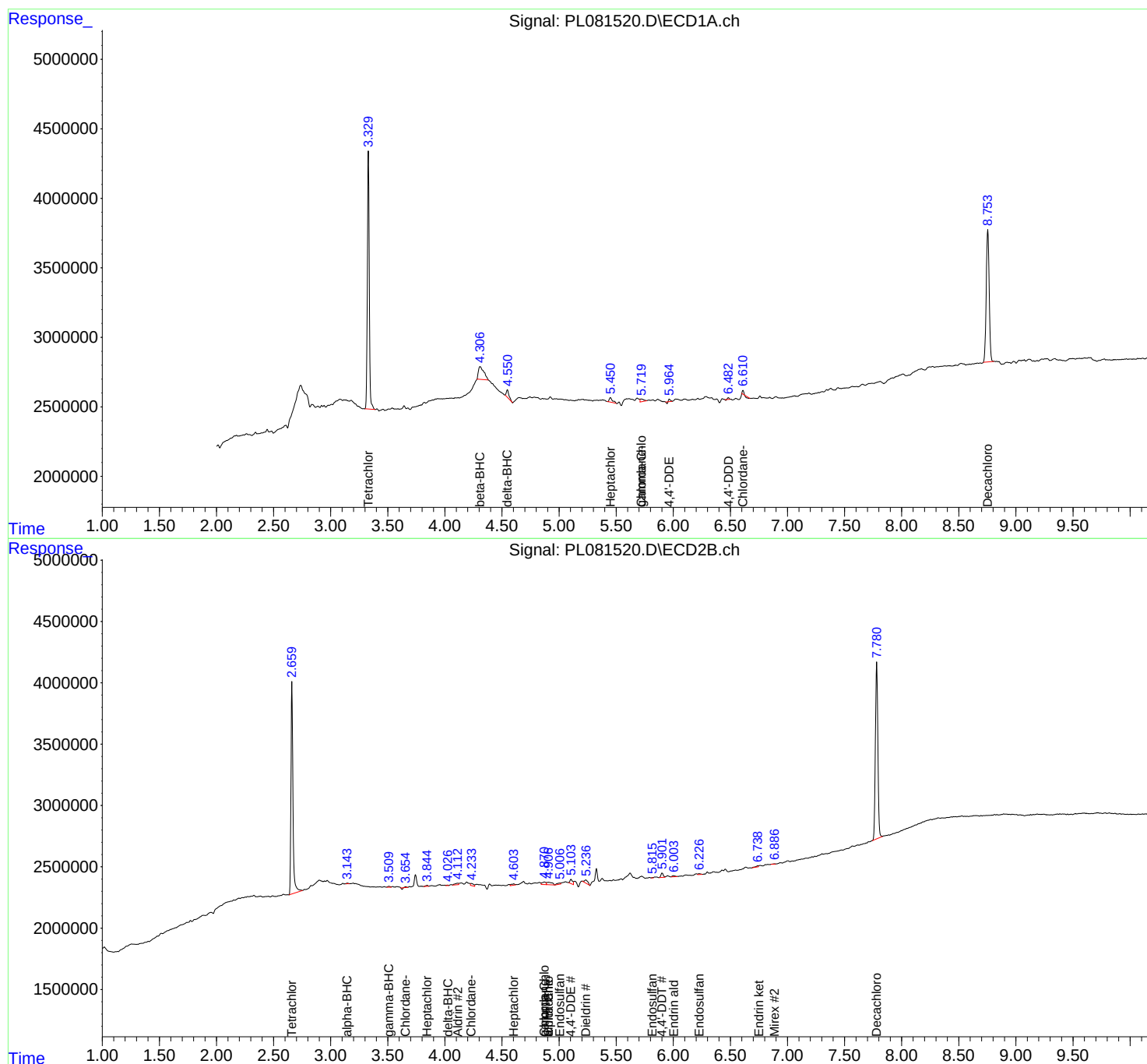
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

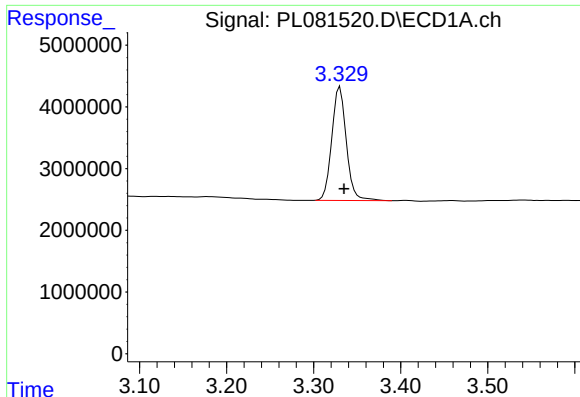
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 20:40
Operator : AR\AJ
Sample : 01932-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 22:06:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

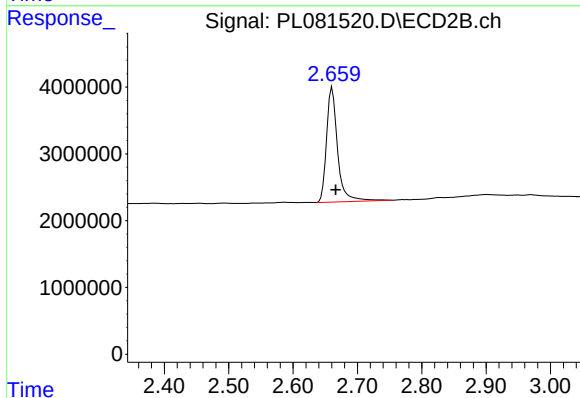




#1 Tetrachloro-m-xylene

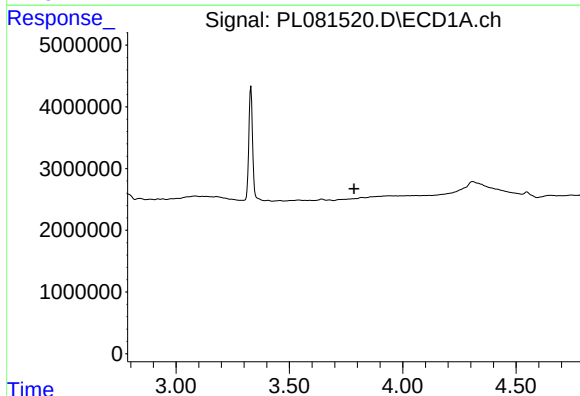
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 21385968
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



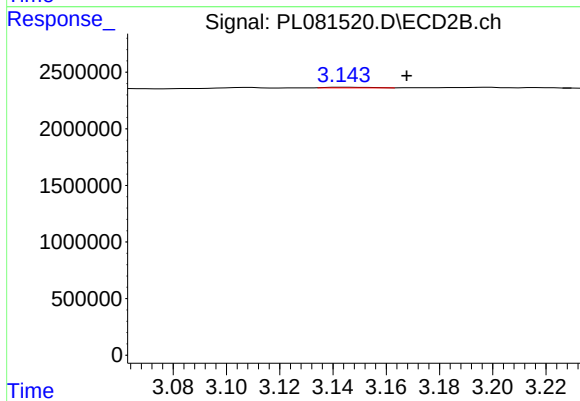
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 20465898
Conc: 10.11 ng/ml



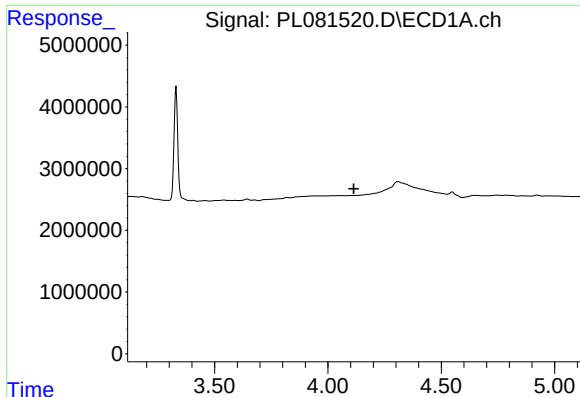
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

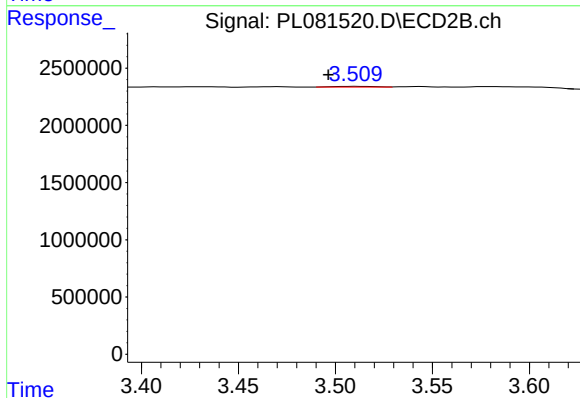
R.T.: 3.145 min
Delta R.T.: -0.023 min
Response: 56279
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

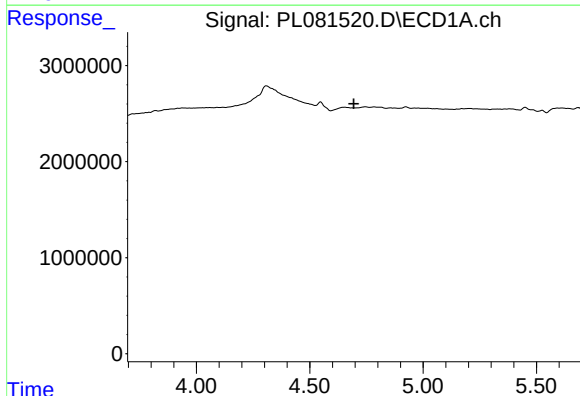
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



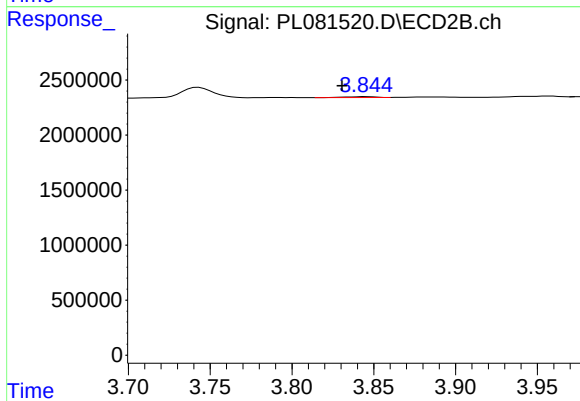
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.014 min
Response: 100551
Conc: 0.04 ng/ml



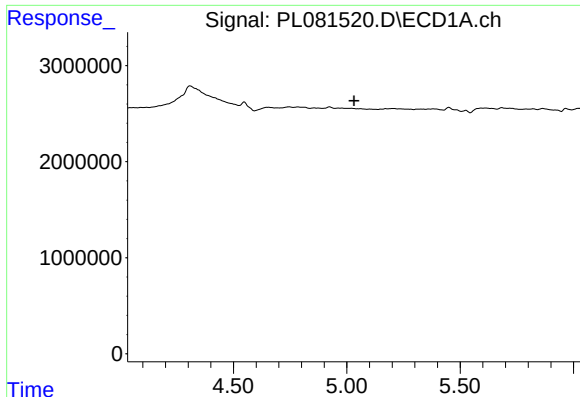
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

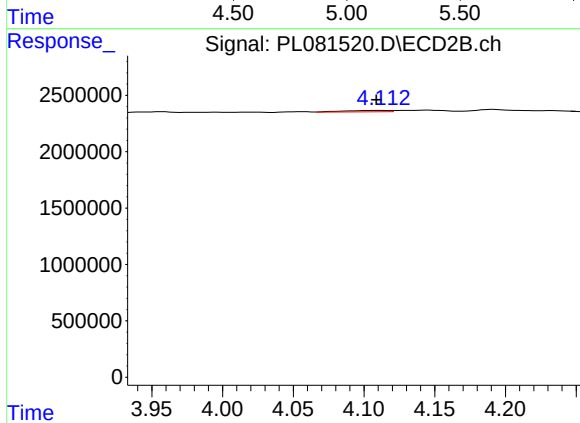
R.T.: 3.845 min
Delta R.T.: 0.014 min
Response: 104742
Conc: 0.04 ng/ml



#5 Aldrin

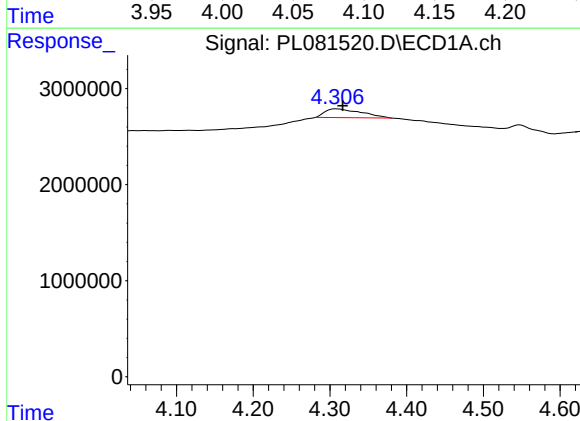
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



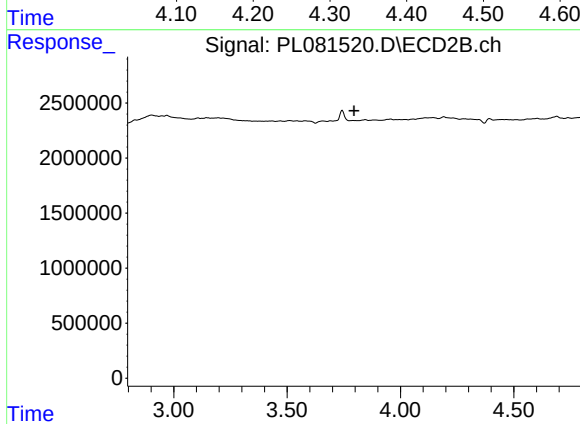
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: 0.004 min
Response: 275529
Conc: 0.11 ng/ml



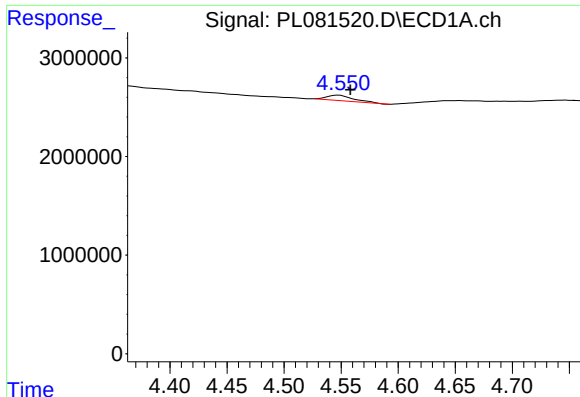
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 3040637
Conc: 2.21 ng/ml



#6 beta-BHC

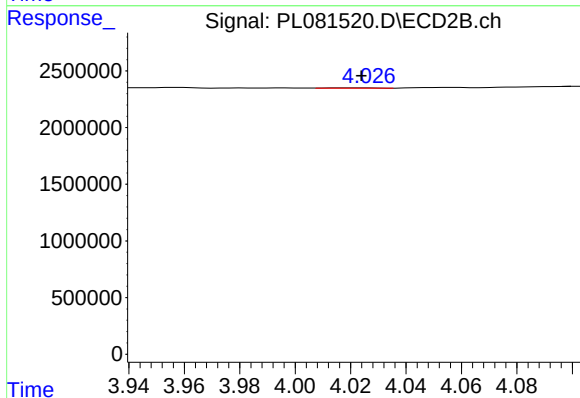
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

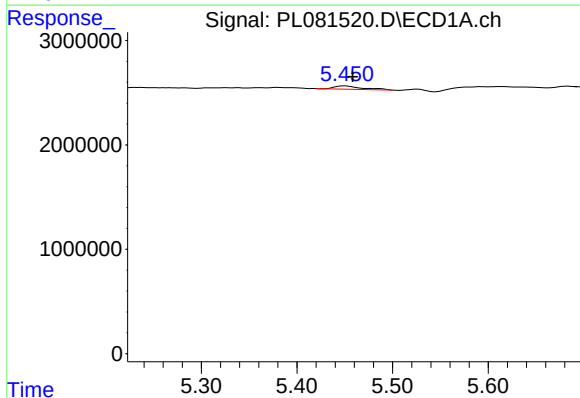
R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 904661
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



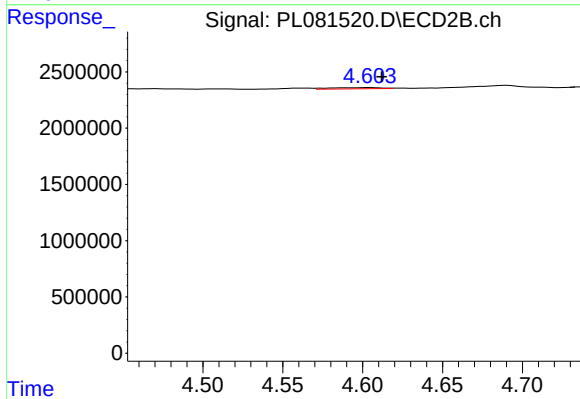
#7 delta-BHC

R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 38184
Conc: 0.01 ng/ml



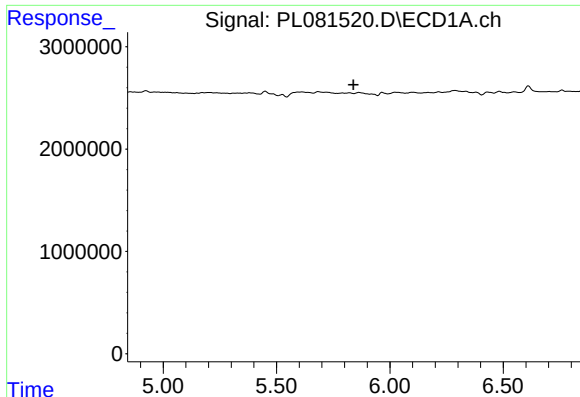
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 613152
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

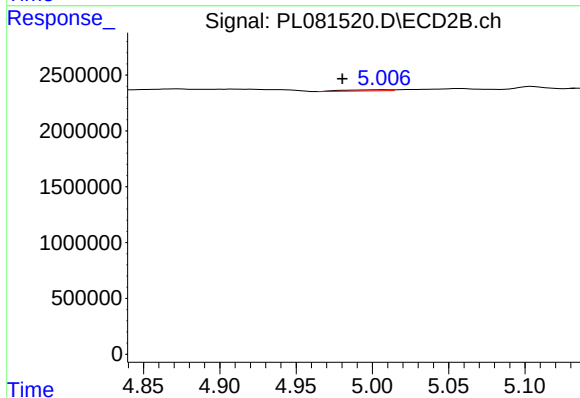
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 238734
Conc: 0.10 ng/ml



#9 Endosulfan I

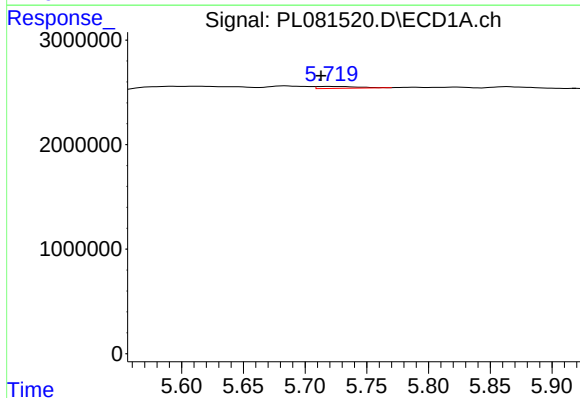
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



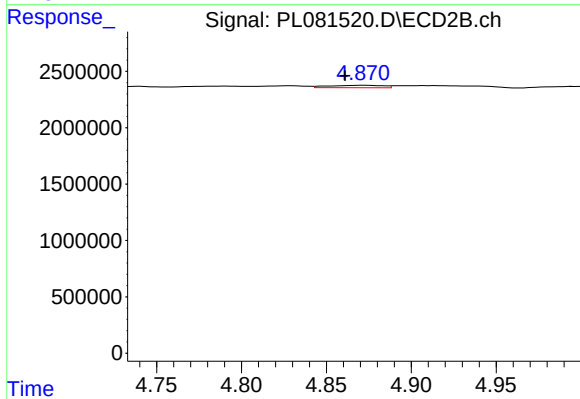
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: 0.027 min
Response: 205400
Conc: 0.09 ng/ml



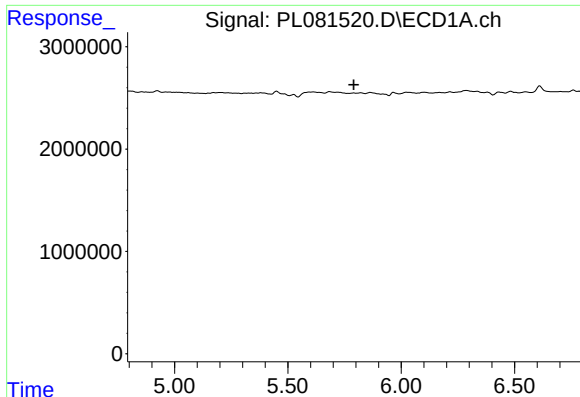
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.008 min
Response: 415945
Conc: 0.18 ng/ml



#10 gamma-Chlordane

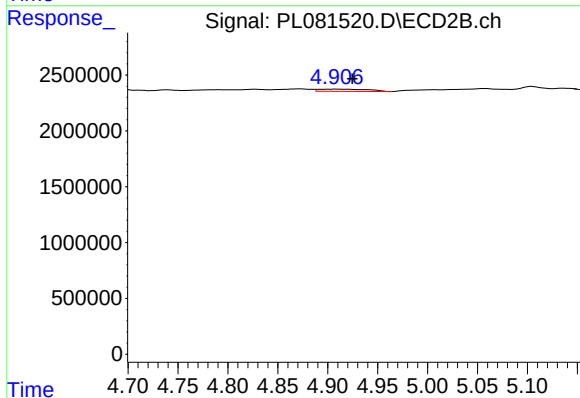
R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 464308
Conc: 0.19 ng/ml



#11 alpha-Chlordane

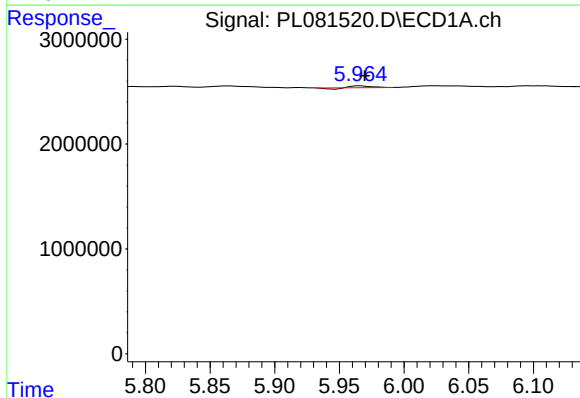
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



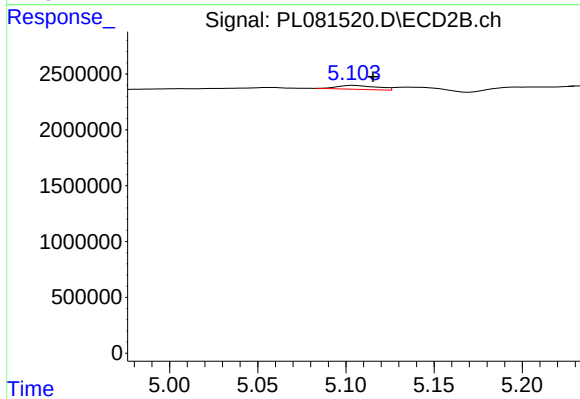
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 685772
Conc: 0.28 ng/ml



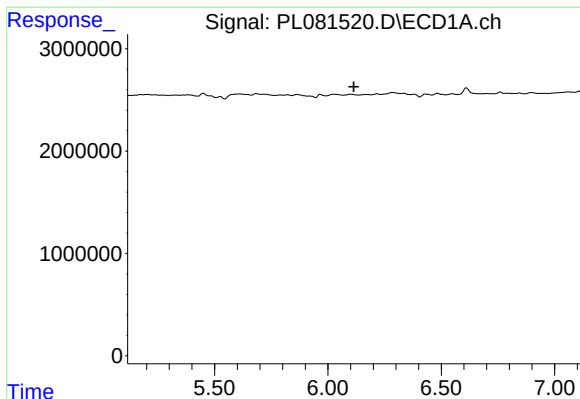
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 116715
Conc: 0.06 ng/ml



#12 4,4'-DDE

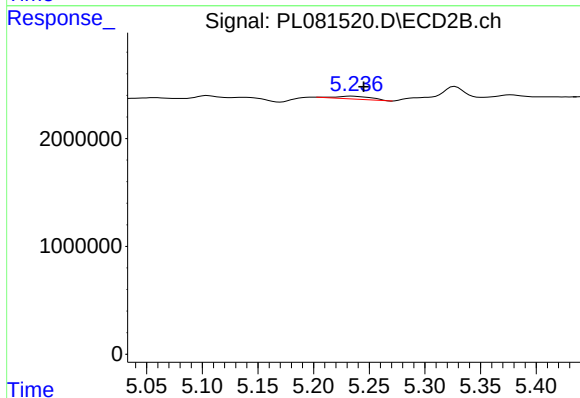
R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 552967
Conc: 0.28 ng/ml



#13 Dieldrin

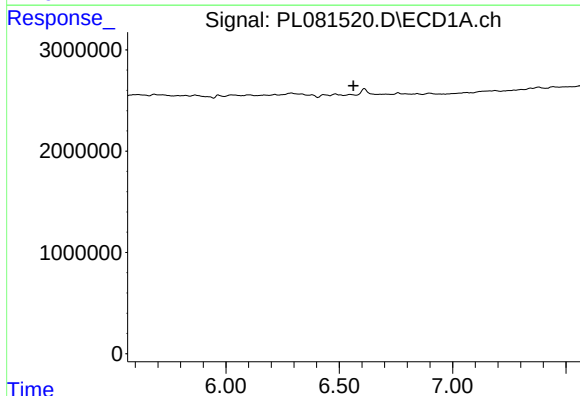
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



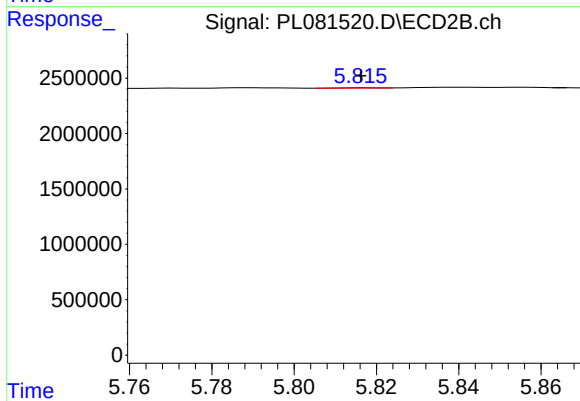
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 593029
Conc: 0.26 ng/ml



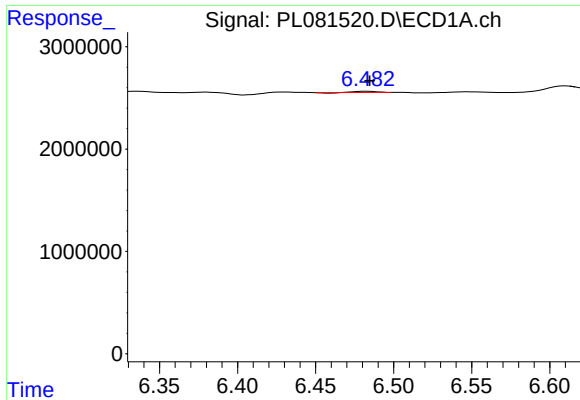
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#15 Endosulfan II

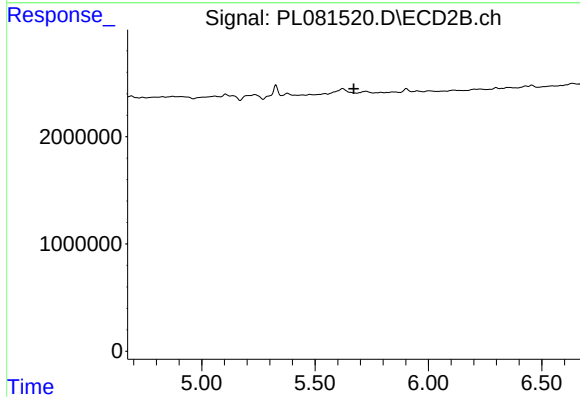
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18272
Conc: 0.01 ng/ml



#16 4,4'-DDD

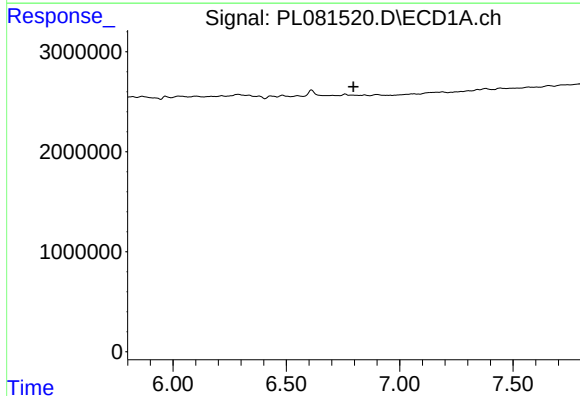
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 104787
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



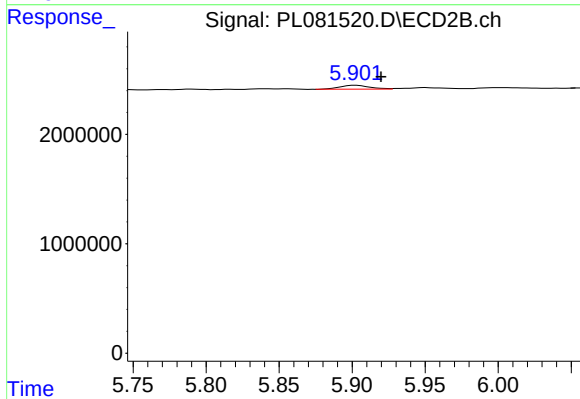
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



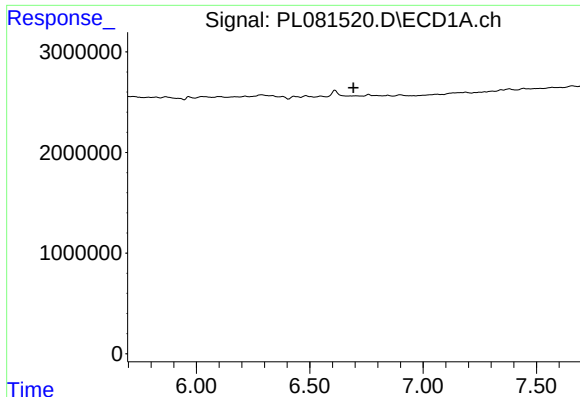
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

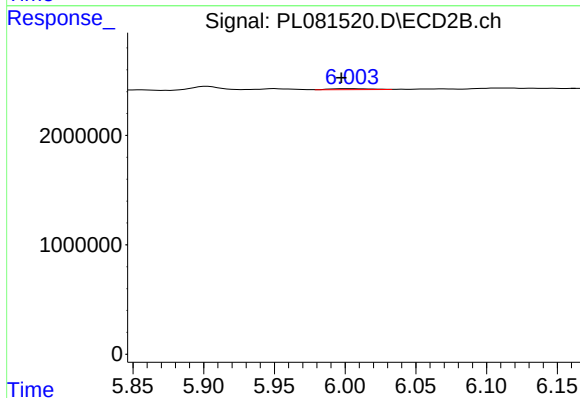
R.T.: 5.902 min
Delta R.T.: -0.017 min
Response: 501178
Conc: 0.31 ng/ml



#18 Endrin aldehyde

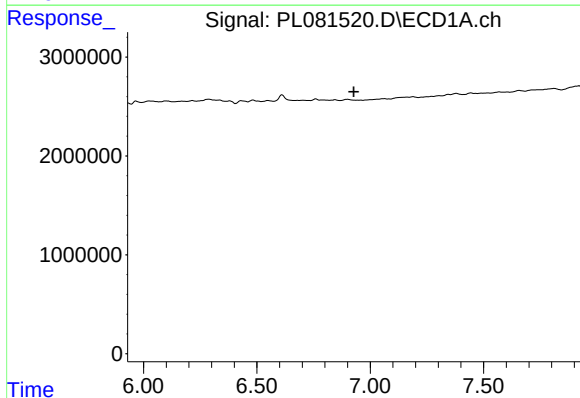
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



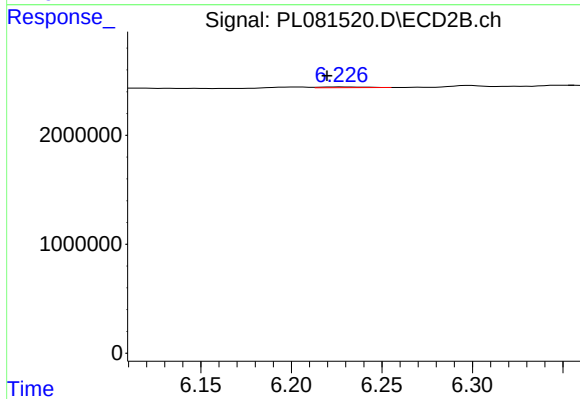
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 164597
Conc: 0.11 ng/ml



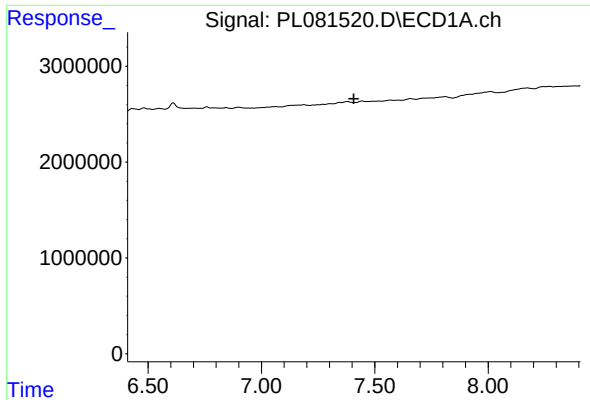
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

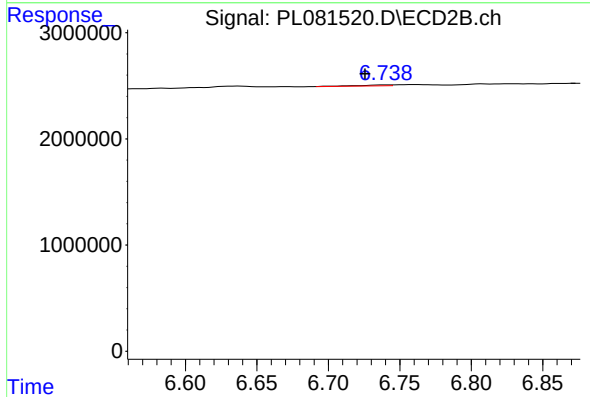
R.T.: 6.228 min
Delta R.T.: 0.008 min
Response: 111351
Conc: 0.06 ng/ml



#21 Endrin ketone

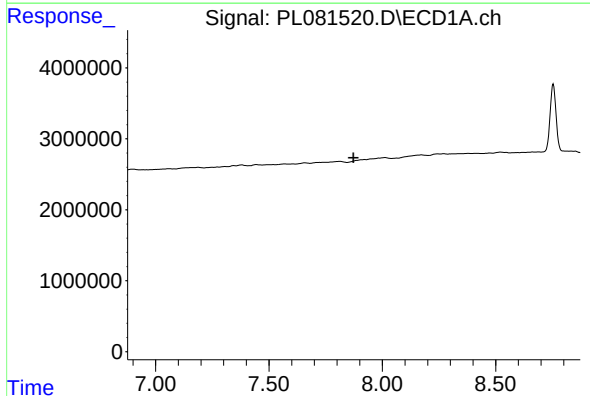
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



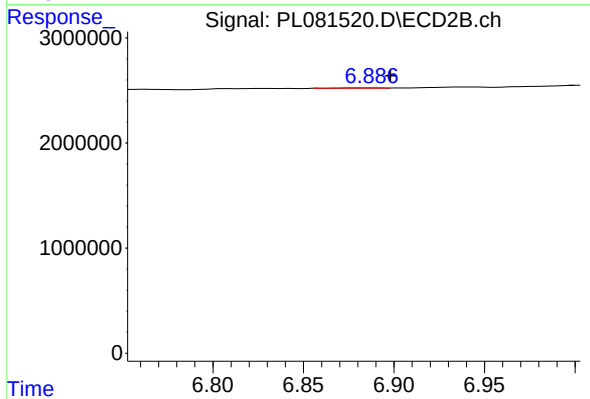
#21 Endrin ketone

R.T.: 6.740 min
Delta R.T.: 0.014 min
Response: 151803
Conc: 0.07 ng/ml



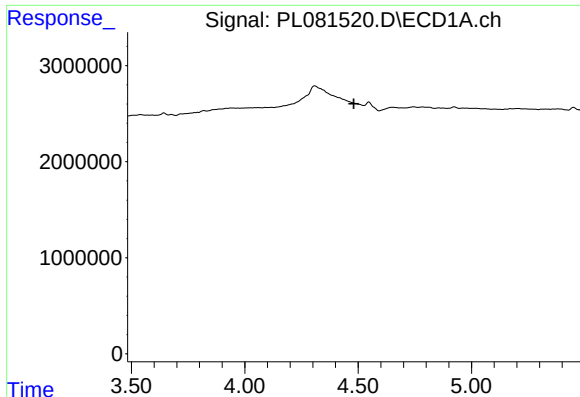
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

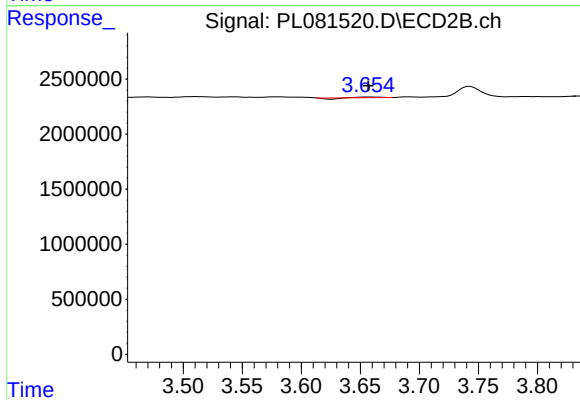
R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 30348
Conc: 0.02 ng/ml



#23 Chlordane-1

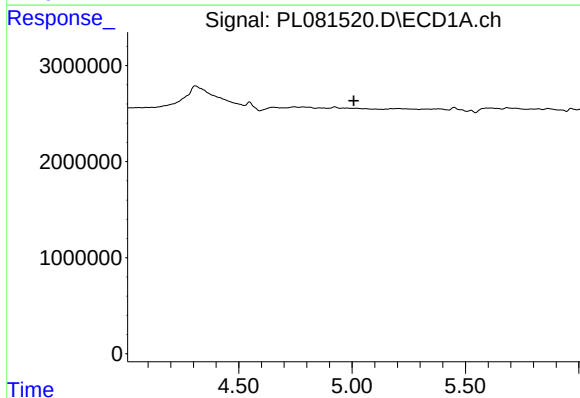
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



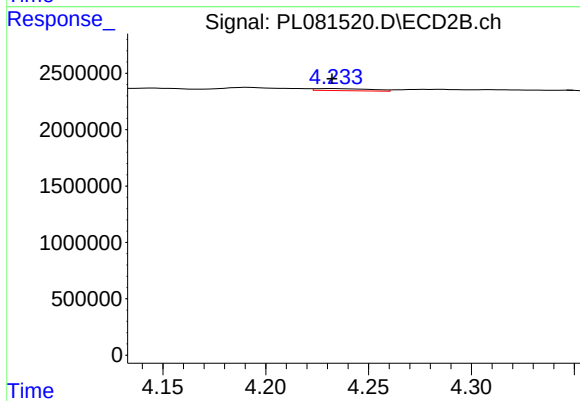
#23 Chlordane-1

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 11523
Conc: 0.14 ng/ml



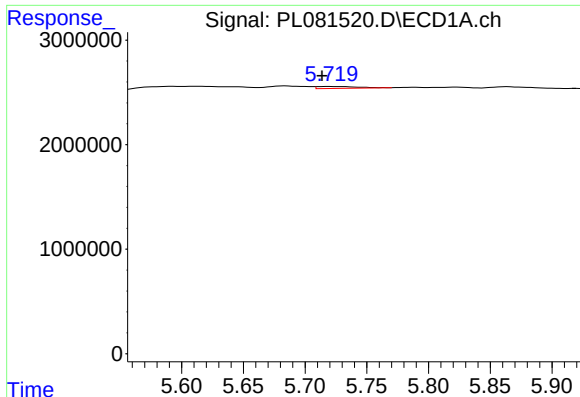
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

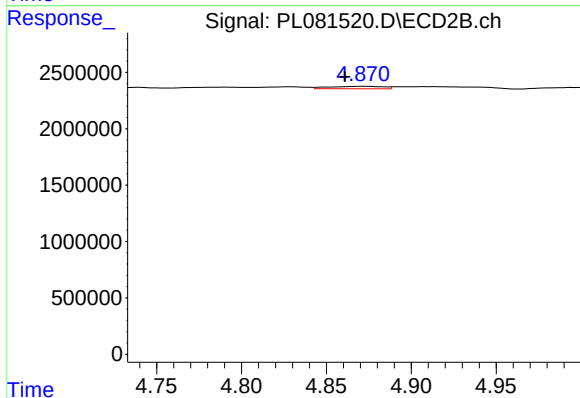
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 340858
Conc: 3.33 ng/ml



#25 Chlordane-3

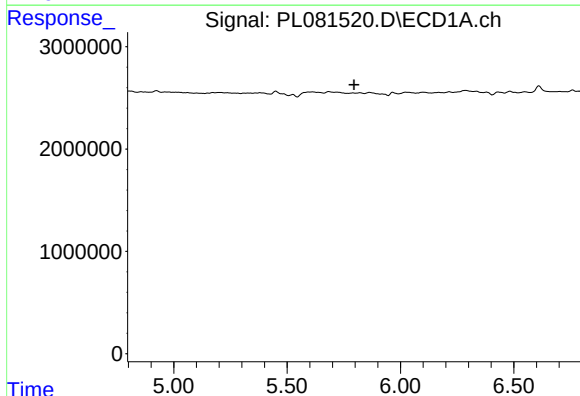
R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 415945
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



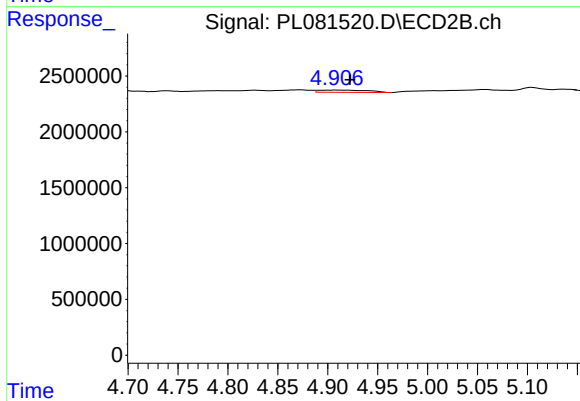
#25 Chlordane-3

R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 464308
Conc: 1.72 ng/ml



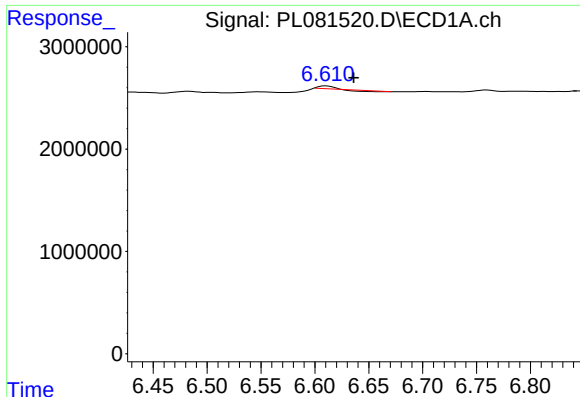
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

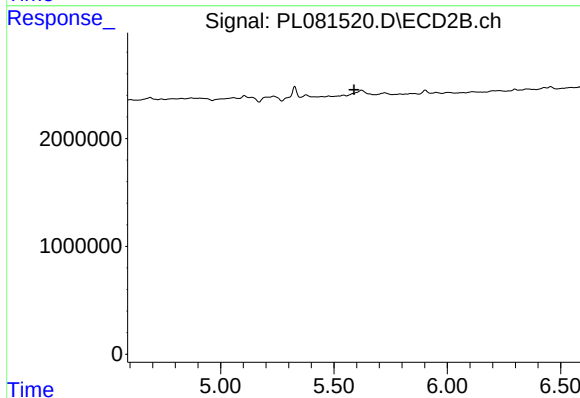
R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 685772
Conc: 2.44 ng/ml



#27 Chlordane-5

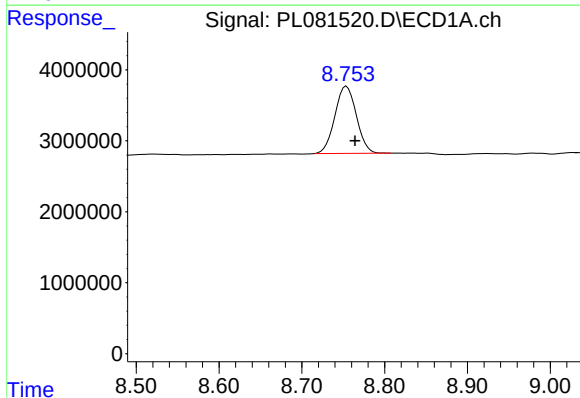
R.T.: 6.611 min
Delta R.T.: -0.026 min
Response: 31185
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



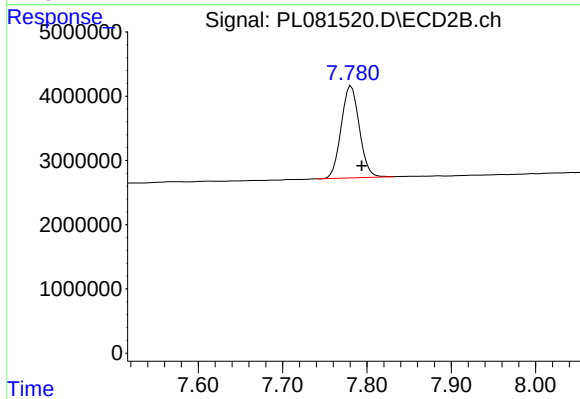
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 17120573
Conc: 11.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 21443343
Conc: 11.19 ng/ml