

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 11:48
 Operator : AR\AJ
 Sample : 02224-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:12:56 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...	3.331	2.647	43387020	37639385	18.654	18.856
28)	SA Decachlor...	8.756	7.767	32805904	34488048	18.331	17.390
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	23092	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.489	0	434207	N.D.	0.156 #
4)	MA Heptachlor	4.721f	3.819	352639	53299	0.112	0.019 #
5)	MB Aldrin	0.000	4.077f	0	75734	N.D.	0.028 #
6)	B beta-BHC	4.317	3.778	312414	-40318	0.208	N.D. #
7)	B delta-BHC	0.000	3.995f	0	96748	N.D.	0.037 #
8)	B Heptachlo...	5.453	4.594	674285	266841	0.248	0.110 #
9)	A Endosulfan I	0.000	4.989f	0	412985	N.D.	0.187 #
10)	B gamma-Chl...	0.000	4.857	0	79701	N.D.	0.033 #
11)	B alpha-Chl...	0.000	4.888f	0	715870	N.D.	0.295 #
12)	B 4,4'-DDE	5.967	5.088	145797	354626	0.065	0.180 #
13)	MA Dieldrin	0.000	5.230	0	324863	N.D.	0.144 #
15)	B Endosulfa...	6.552	5.825f	221471	375342	0.104	0.207 #
16)	A 4,4'-DDD	6.482	5.670	346901	197029	0.192	0.130 #
17)	MA 4,4'-DDT	0.000	5.893	0	224624	N.D.	0.130 #
18)	B Endrin al...	0.000	5.984	0	106517	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.226f	0	145209	N.D.	0.075 #
20)	A Methoxychlor	7.269	6.500f	141364	299007	0.131	0.300 #
21)	B Endrin ke...	7.430f	0.000	1188338	0	0.567	N.D. #
22)	Mirex	0.000	6.866f	0	112802	N.D.	0.059 #
23)	Chlordane-1	4.492f	3.630f	303520	32492	3.053	0.422 #
24)	Chlordane-2	0.000	4.250f	0	179963	N.D.	1.926 #
25)	Chlordane-3	5.680f	4.857	292711	79701	0.739	0.316 #
26)	Chlordane-4	0.000	4.888f	0	715870	N.D.	2.733 #
27)	Chlordane-5	0.000	5.597f	0	1469103	N.D.	22.012 #

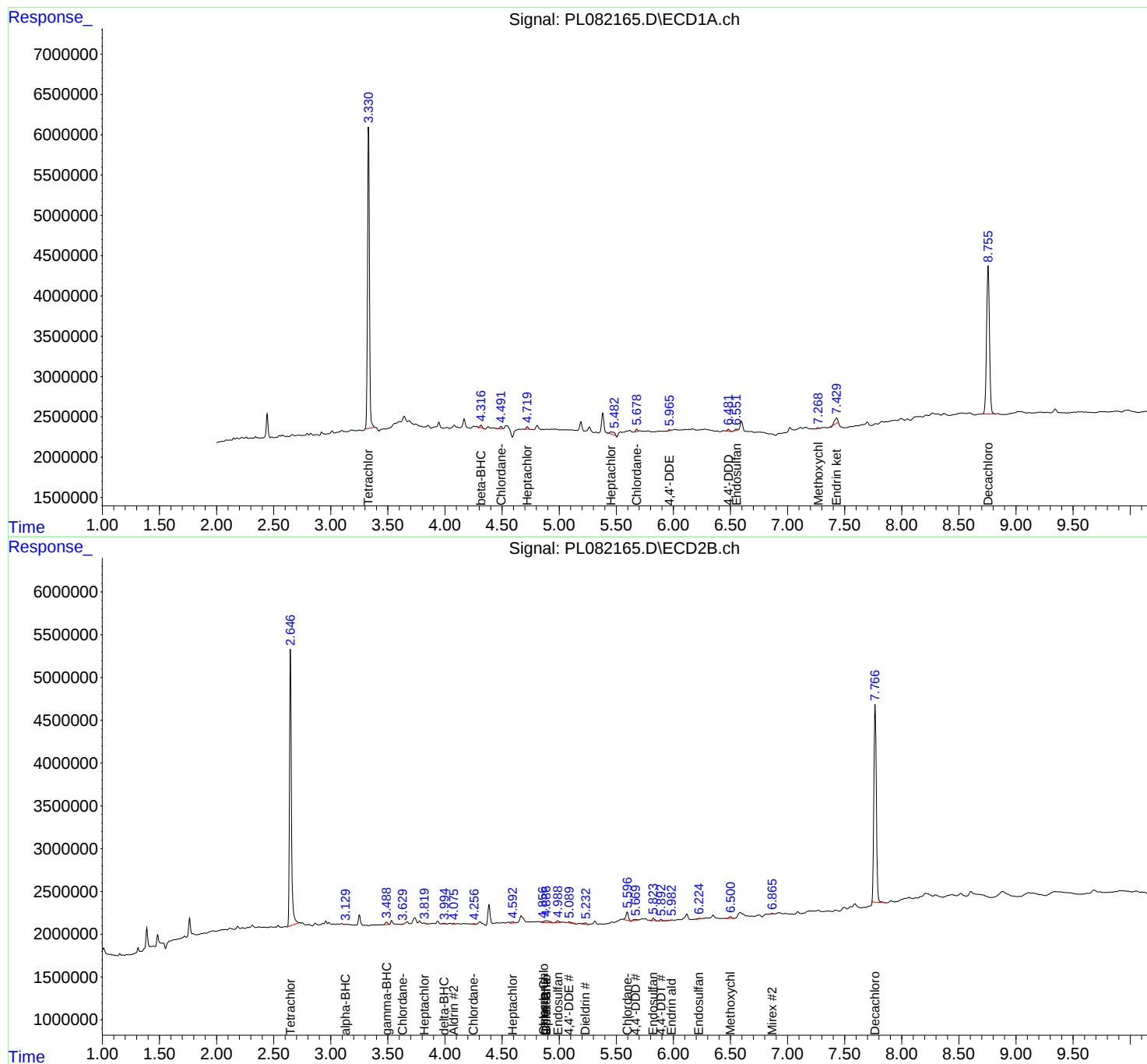
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

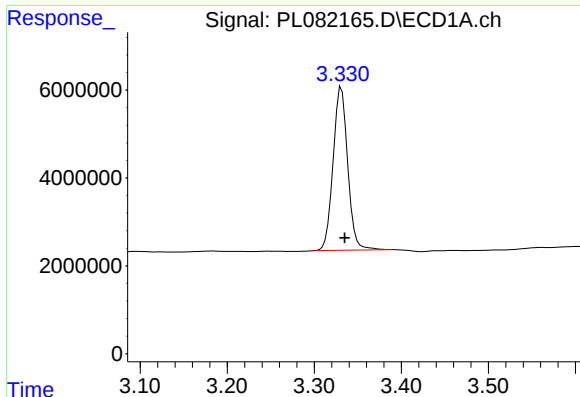
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 11:48
Operator : AR\AJ
Sample : 02224-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:12:56 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

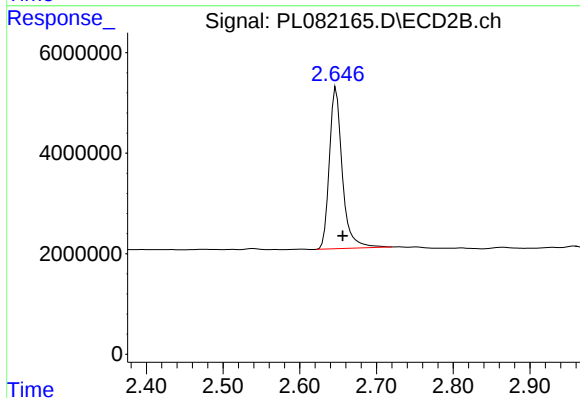




#1 Tetrachloro-m-xylene

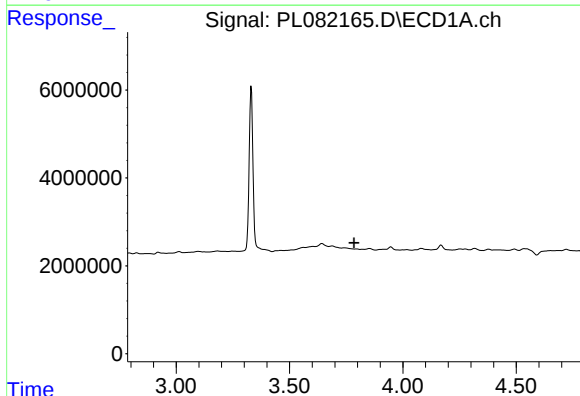
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 43387020
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



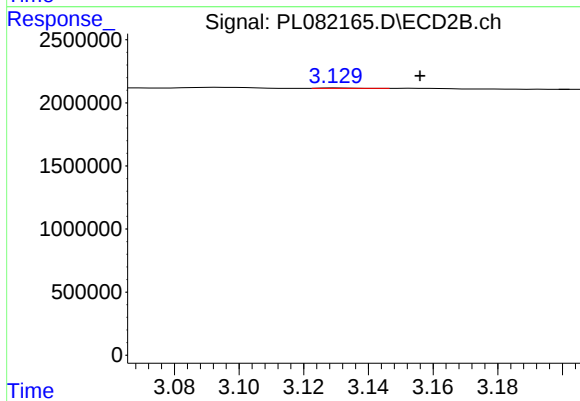
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.009 min
Response: 37639385
Conc: 18.86 ng/ml



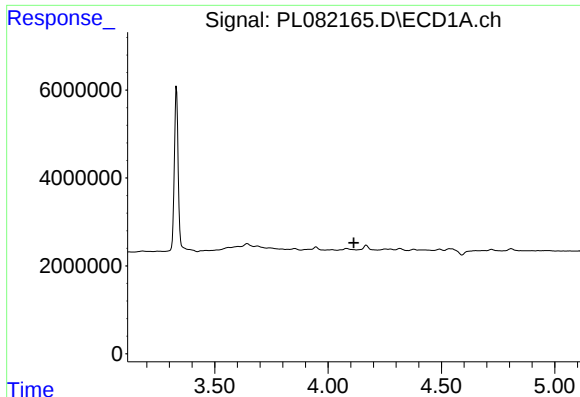
#2 alpha-BHC

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



#2 alpha-BHC

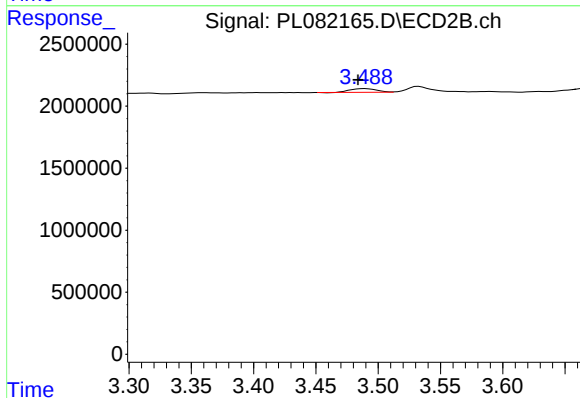
R.T.: 3.131 min
Delta R.T.: -0.025 min
Response: 23092
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

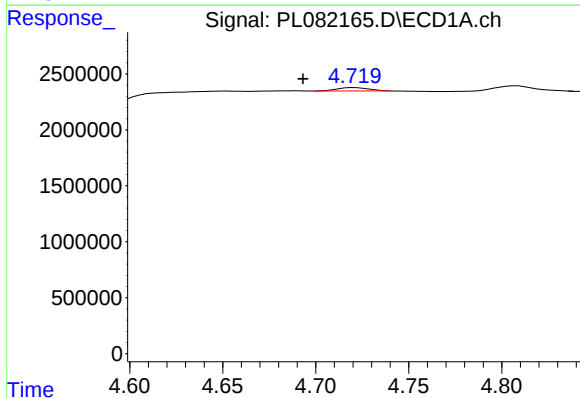
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



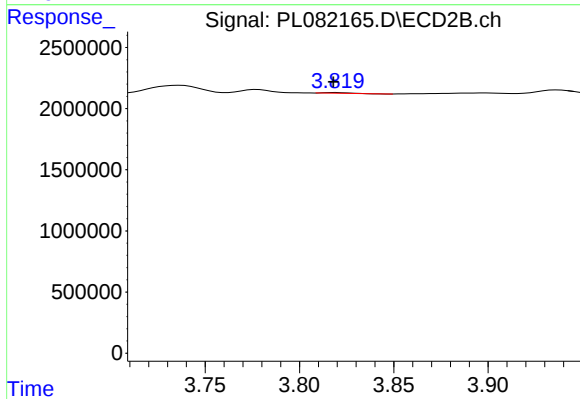
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.005 min
Response: 434207
Conc: 0.16 ng/ml



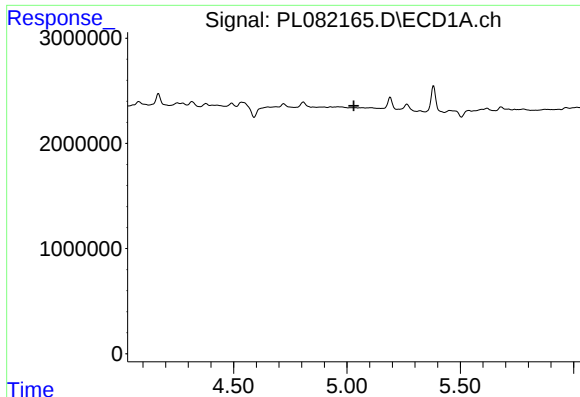
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 352639
Conc: 0.11 ng/ml



#4 Heptachlor

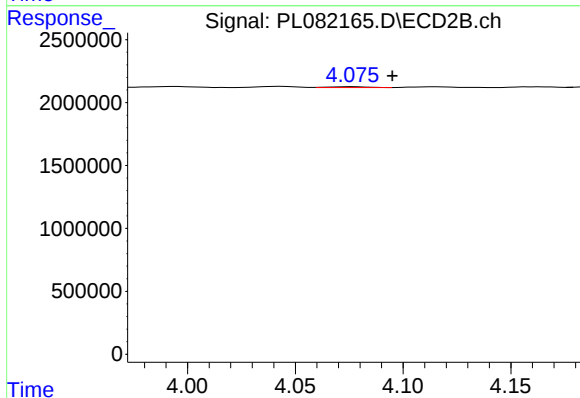
R.T.: 3.819 min
Delta R.T.: 0.001 min
Response: 53299
Conc: 0.02 ng/ml



#5 Aldrin

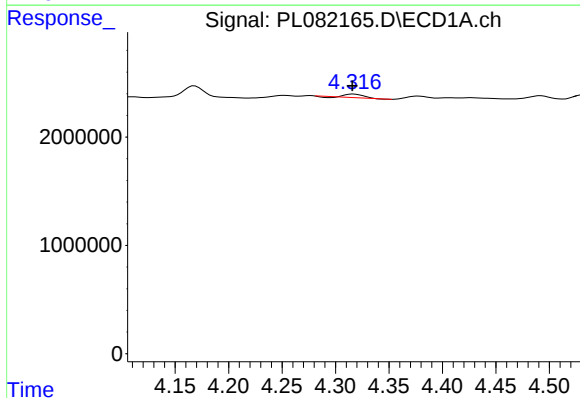
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



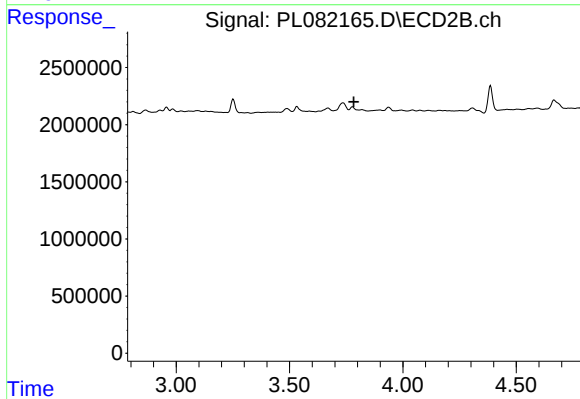
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 75734
Conc: 0.03 ng/ml



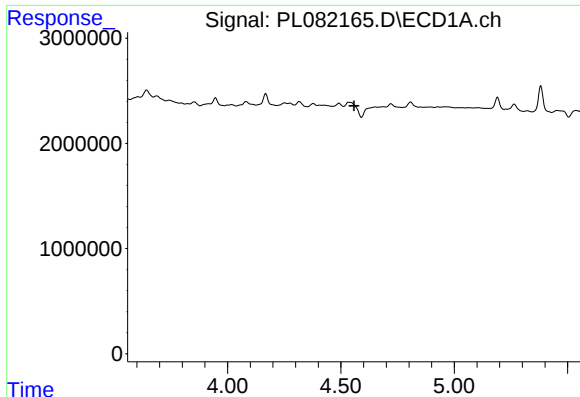
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 312414
Conc: 0.21 ng/ml



#6 beta-BHC

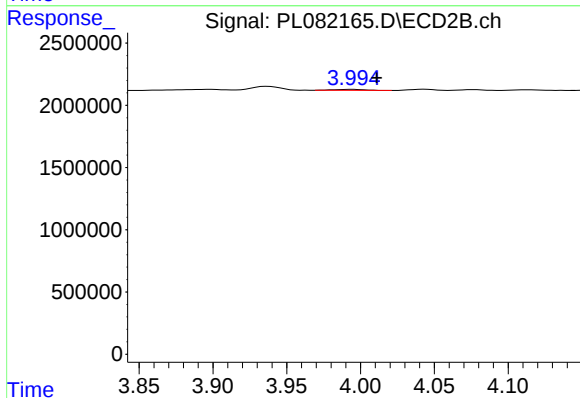
R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: -40318
Conc: N.D.



#7 delta-BHC

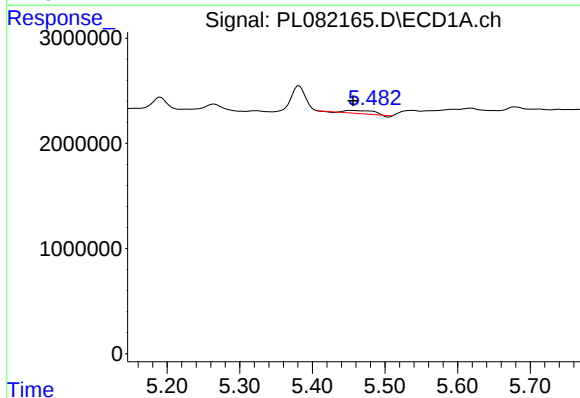
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



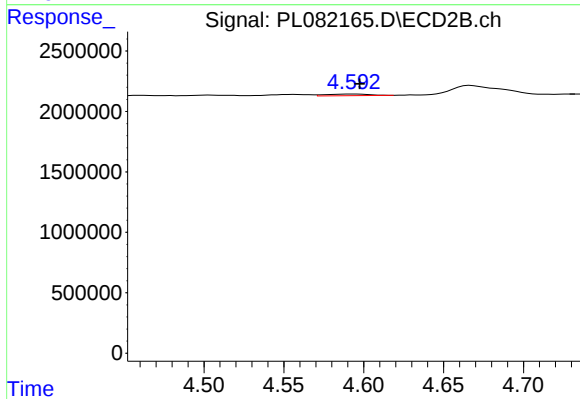
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.016 min
Response: 96748
Conc: 0.04 ng/ml



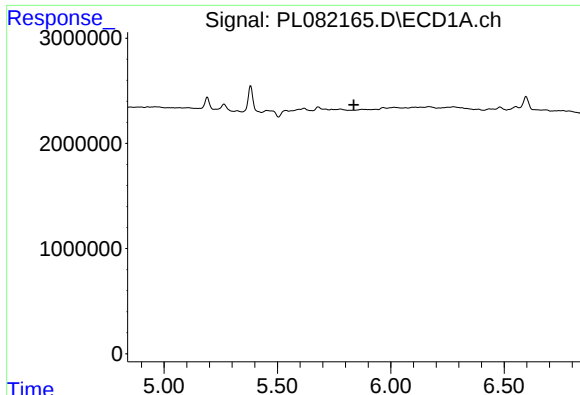
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 674285
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

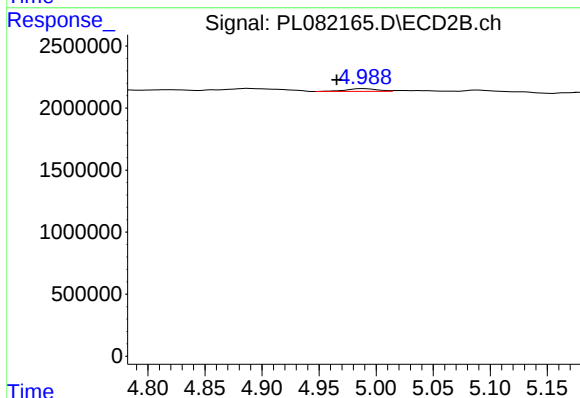
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 266841
Conc: 0.11 ng/ml



#9 Endosulfan I

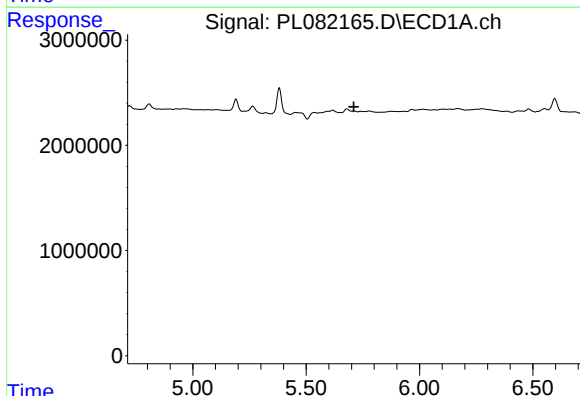
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



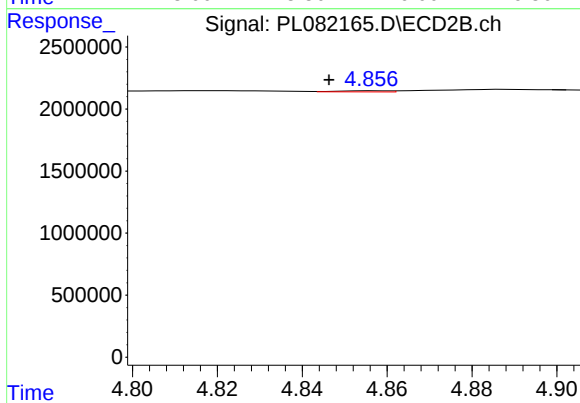
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 412985
Conc: 0.19 ng/ml



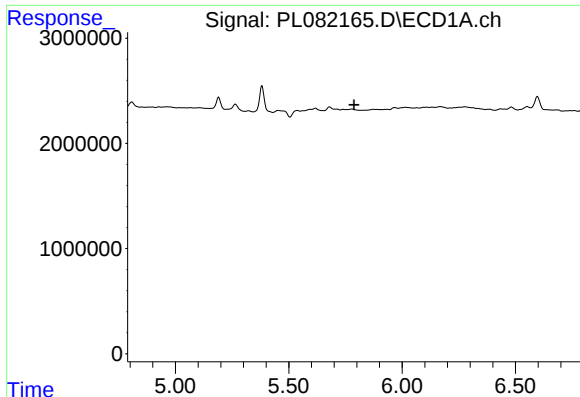
#10 gamma-Chlordane

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



#10 gamma-Chlordane

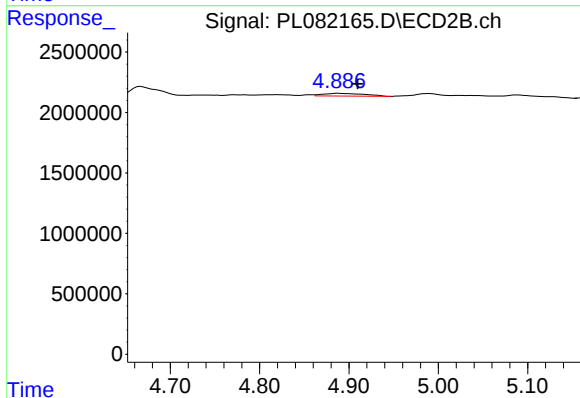
R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 79701
Conc: 0.03 ng/ml



#11 alpha-Chlordane

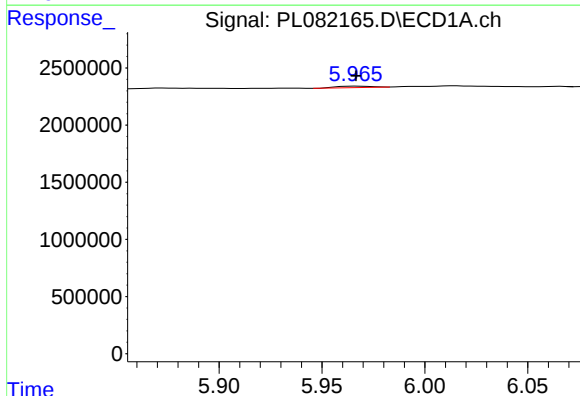
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



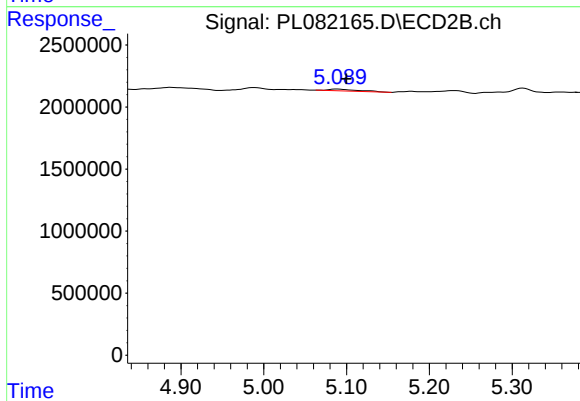
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.022 min
Response: 715870
Conc: 0.29 ng/ml



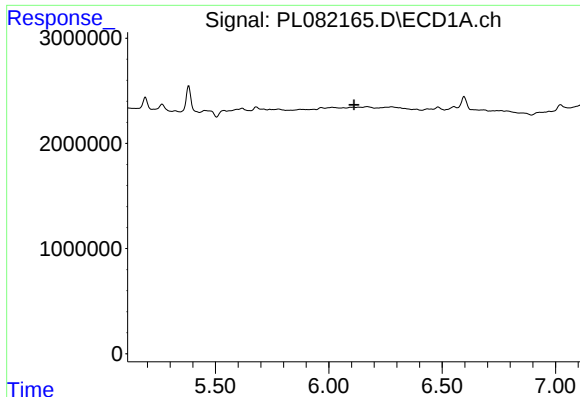
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 145797
Conc: 0.06 ng/ml



#12 4,4'-DDE

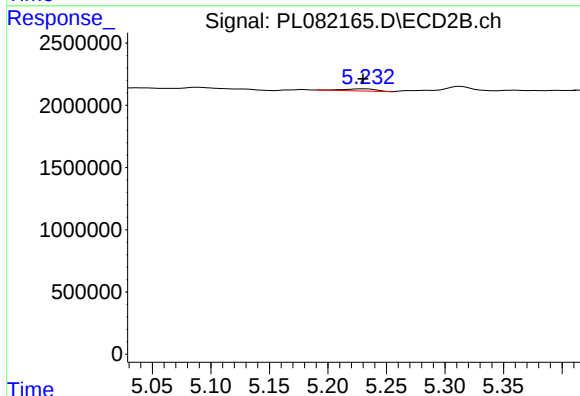
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 354626
Conc: 0.18 ng/ml



#13 Dieldrin

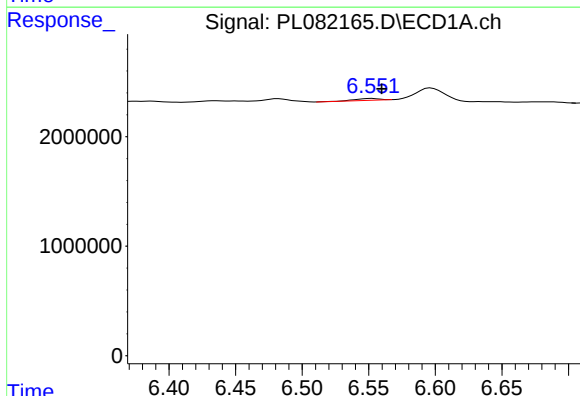
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



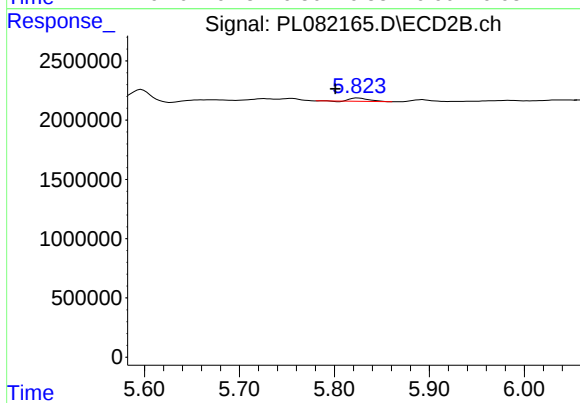
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 324863
Conc: 0.14 ng/ml



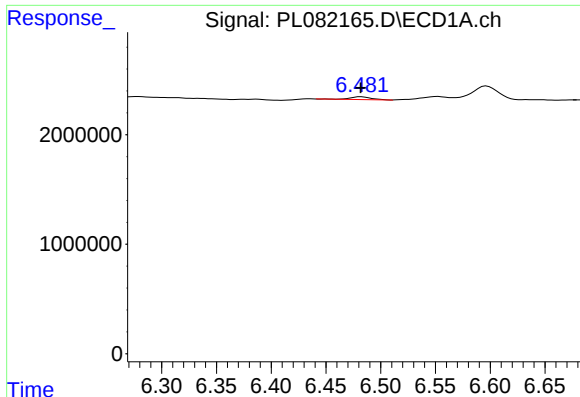
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 221471
Conc: 0.10 ng/ml



#15 Endosulfan II

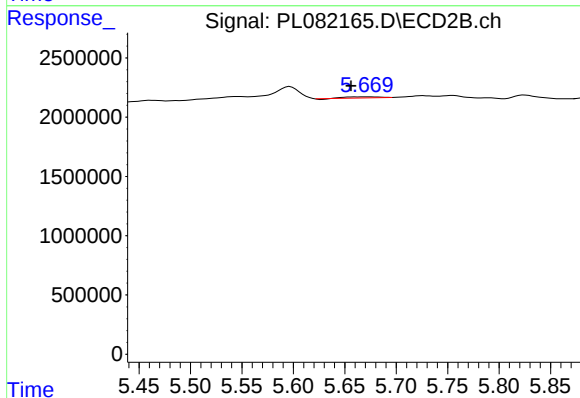
R.T.: 5.825 min
Delta R.T.: 0.024 min
Response: 375342
Conc: 0.21 ng/ml



#16 4,4'-DDD

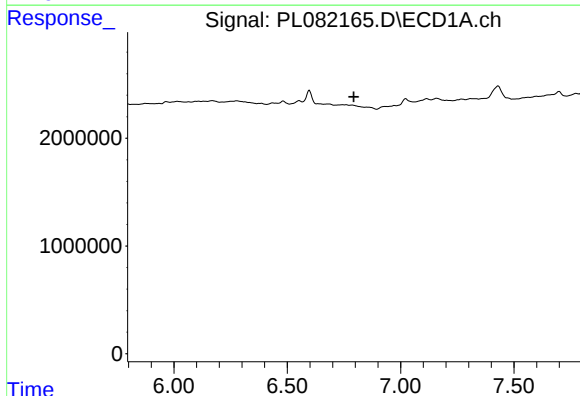
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 346901
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



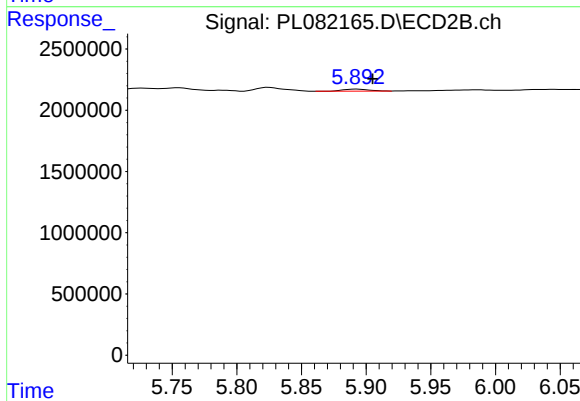
#16 4,4'-DDD

R.T.: 5.670 min
Delta R.T.: 0.014 min
Response: 197029
Conc: 0.13 ng/ml



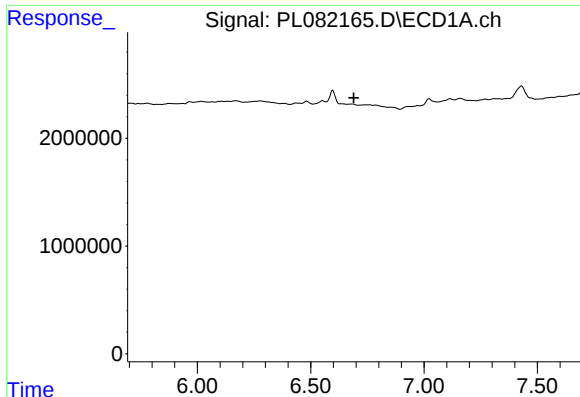
#17 4,4'-DDT

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



#17 4,4'-DDT

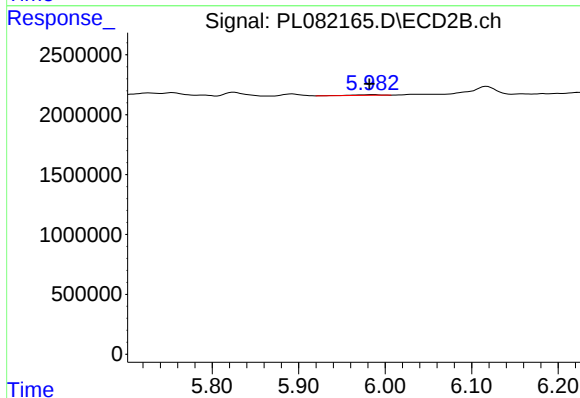
R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 224624
Conc: 0.13 ng/ml



#18 Endrin aldehyde

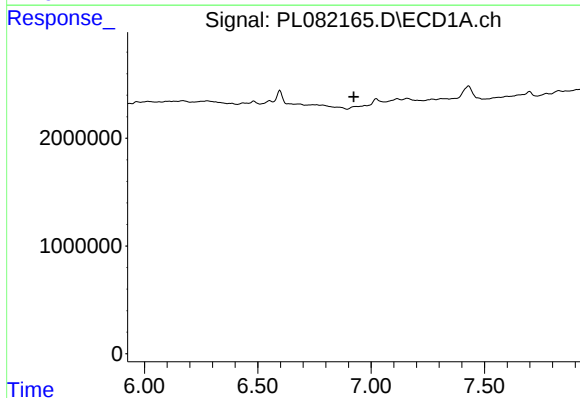
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



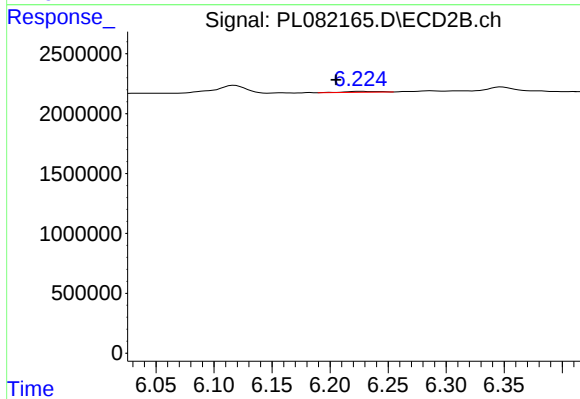
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 106517
Conc: 0.07 ng/ml



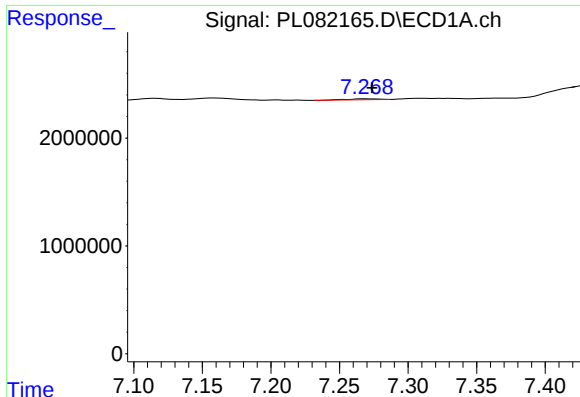
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

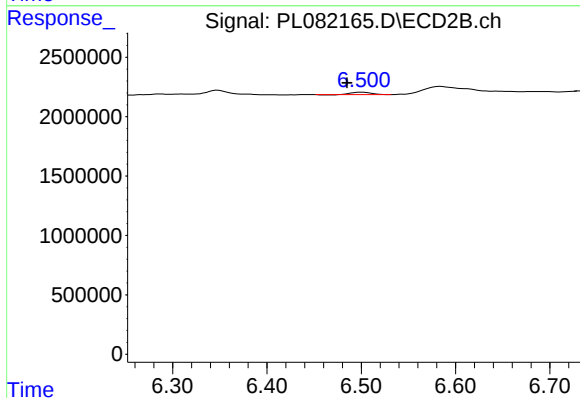
R.T.: 6.226 min
Delta R.T.: 0.021 min
Response: 145209
Conc: 0.07 ng/ml



#20 Methoxychlor

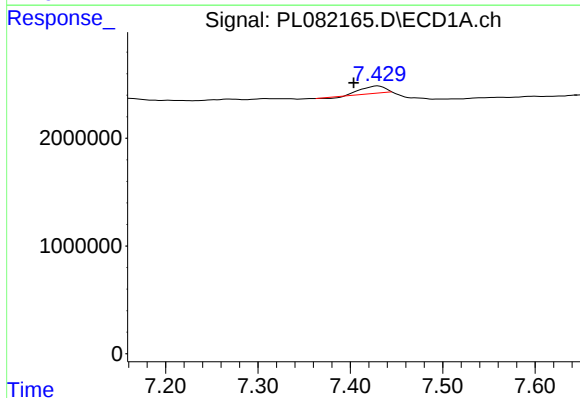
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 141364
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



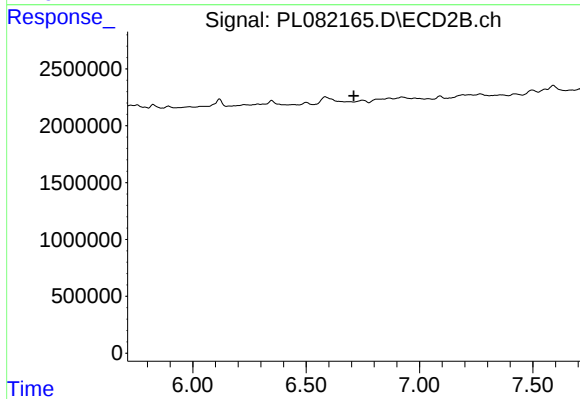
#20 Methoxychlor

R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 299007
Conc: 0.30 ng/ml



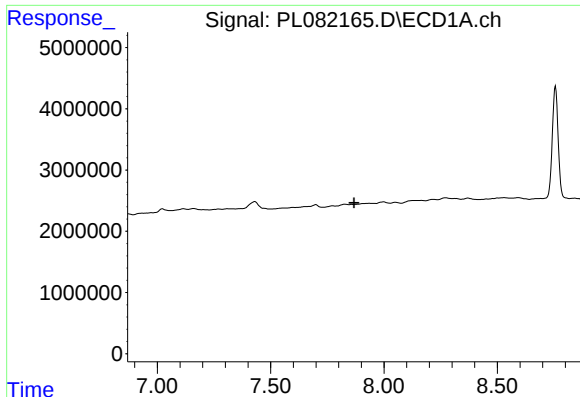
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.026 min
Response: 1188338
Conc: 0.57 ng/ml



#21 Endrin ketone

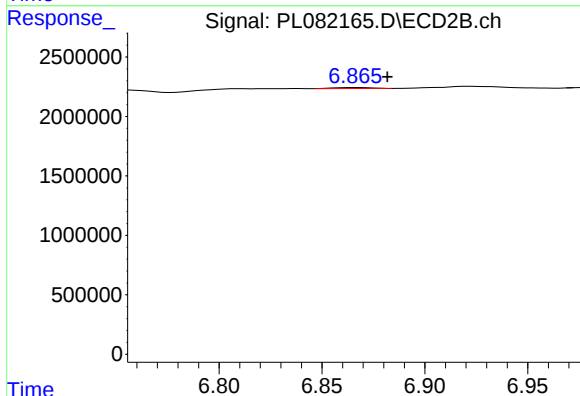
R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

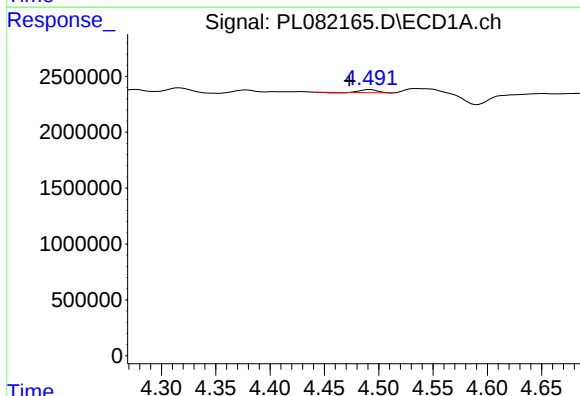
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



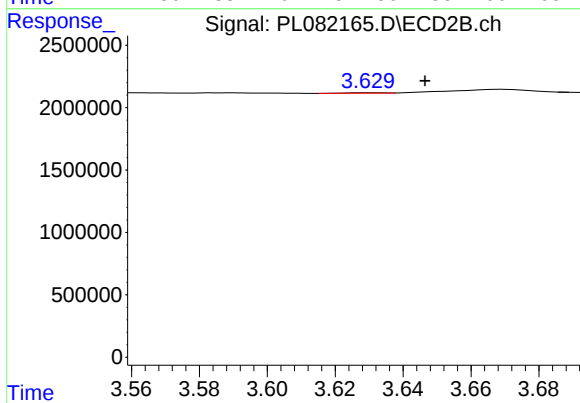
#22 Mirex

R.T.: 6.866 min
Delta R.T.: -0.015 min
Response: 112802
Conc: 0.06 ng/ml



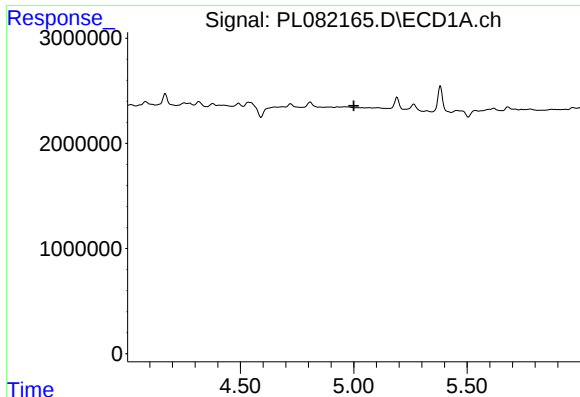
#23 Chlordane-1

R.T.: 4.492 min
Delta R.T.: 0.019 min
Response: 303520
Conc: 3.05 ng/ml



#23 Chlordane-1

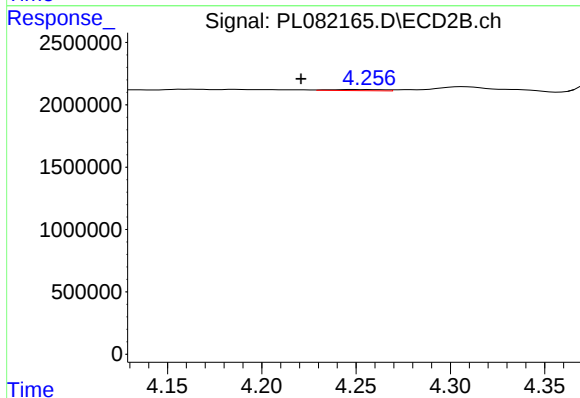
R.T.: 3.630 min
Delta R.T.: -0.016 min
Response: 32492
Conc: 0.42 ng/ml



#24 Chlordane-2

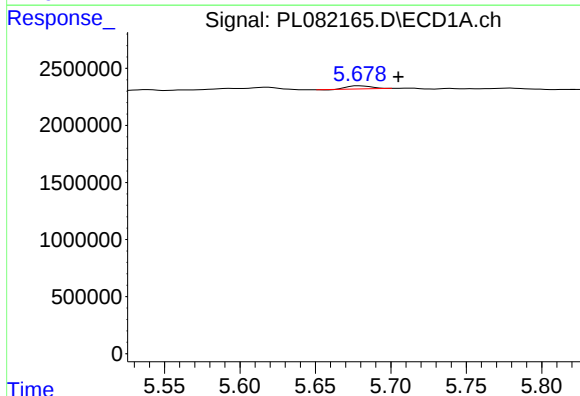
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



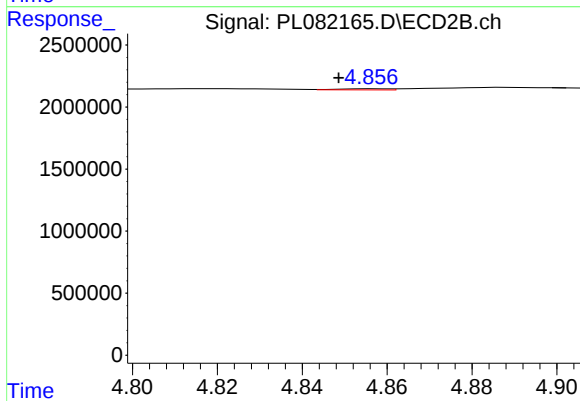
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: 0.029 min
Response: 179963
Conc: 1.93 ng/ml



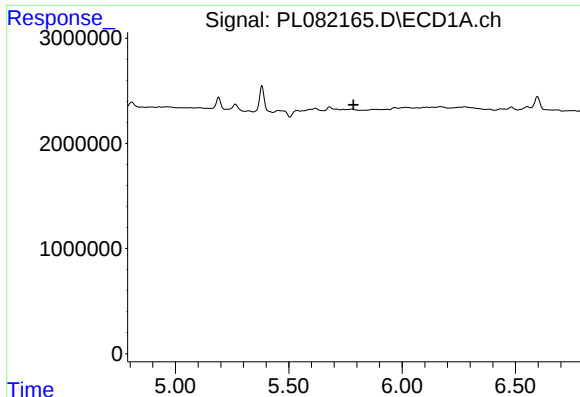
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.026 min
Response: 292711
Conc: 0.74 ng/ml



#25 Chlordane-3

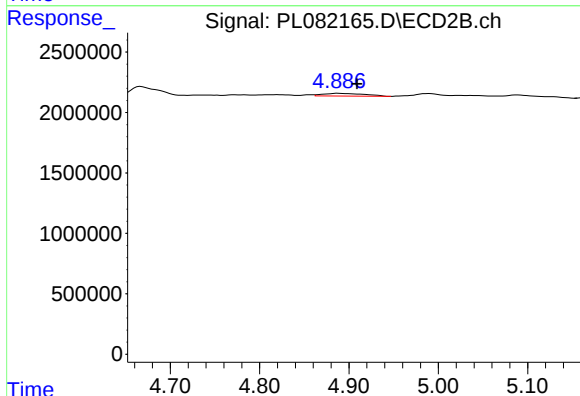
R.T.: 4.857 min
Delta R.T.: 0.009 min
Response: 79701
Conc: 0.32 ng/ml



#26 Chlordane-4

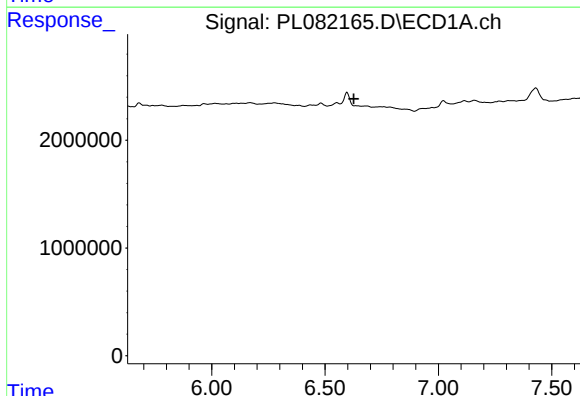
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



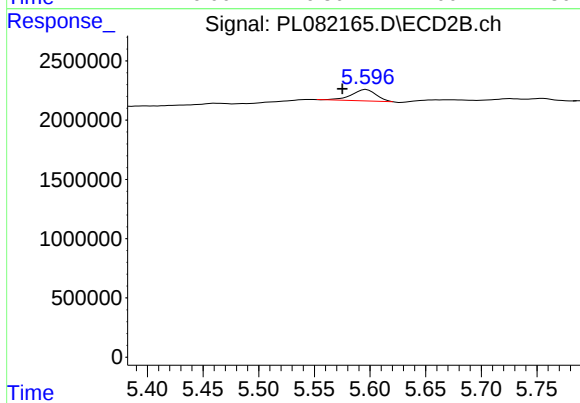
#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: -0.022 min
Response: 715870
Conc: 2.73 ng/ml



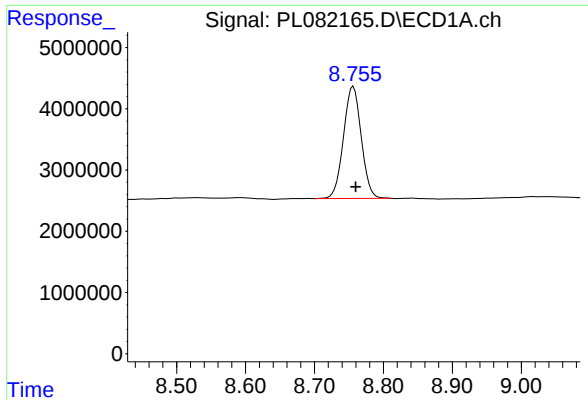
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

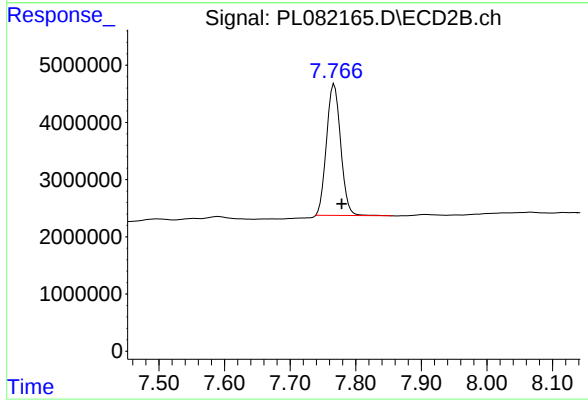
R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 1469103
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 32805904
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 34488048
Conc: 17.39 ng/ml