

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 09:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:30:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.388f	0.000	4306	0	0.002	N.D. #
2)	SA Decachlor...	8.880	7.852	161028	87015	0.094	0.039 #
Target Compounds							
2)	A alpha-BHC	3.794f	0.000	5199	0	0.002	N.D. #
4)	MA Heptachlor	4.730	0.000	111953	0	0.050	N.D. #
5)	MB Aldrin	5.086	0.000	242093	0	0.122	N.D. #
6)	B beta-BHC	4.335f	0.000	140897	0	0.154	N.D. #
7)	B delta-BHC	0.000	4.048	0	139833	N.D.	0.048 #
8)	B Heptachlo...	5.525	0.000	18903	0	0.010	N.D. #
9)	A Endosulfan I	5.912f	0.000	716451	0	0.418	N.D. #
10)	B gamma-Chl...	5.779	0.000	779465	0	0.432	N.D. #
11)	B alpha-Chl...	5.863f	0.000	658974	0	0.366	N.D. #
12)	B 4,4'-DDE	6.018	0.000	650737	0	0.413	N.D. #
13)	MA Dieldrin	6.159	0.000	228512	0	0.133	N.D. #
14)	MA Endrin	6.392	0.000	394940	0	0.258	N.D. #
15)	B Endosulfa...	6.622	0.000	333806	0	0.217	N.D. #
16)	A 4,4'-DDD	6.529f	0.000	506449	0	0.385	N.D. #
17)	MA 4,4'-DDT	6.858	0.000	370056	0	0.248	N.D. #
18)	B Endrin al...	6.753	0.000	584608	0	0.481	N.D. #
19)	B Endosulfa...	7.005	0.000	333491	0	0.204	N.D. #
20)	A Methoxychlor	7.374	6.570f	235183	152356	0.264	0.133 #
21)	B Endrin ke...	7.493f	6.759	598385	143294	0.336	0.059 #
22)	Mirex	7.954	6.966f	196375	108129	0.127	0.052 #
24)	Chlordane-2	5.061	0.000	465009	0	6.436	N.D. #
25)	Chlordane-3	5.779	0.000	779465	0	3.116	N.D. #
26)	Chlordane-4	5.863	0.000	658974	0	2.133	N.D. #
27)	Chlordane-5	6.709	5.614f	1016258	288567	15.888	3.922 #

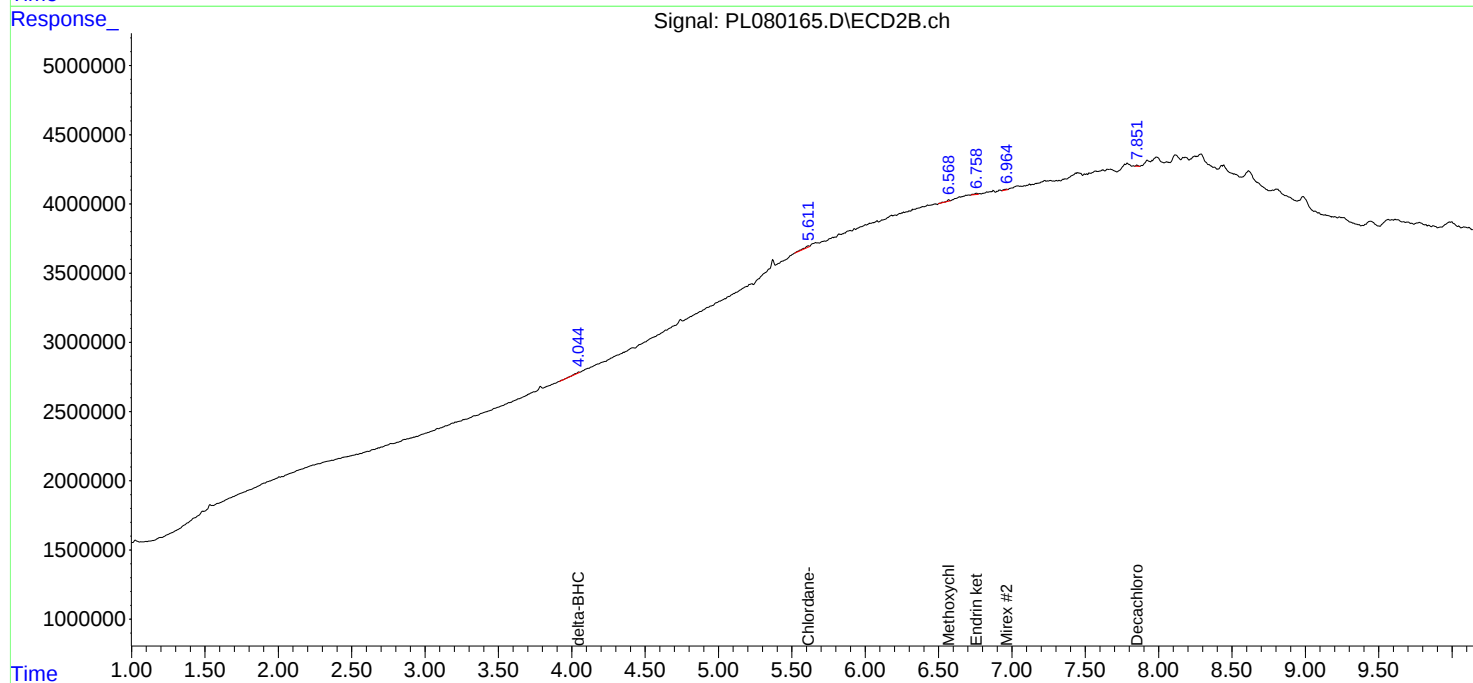
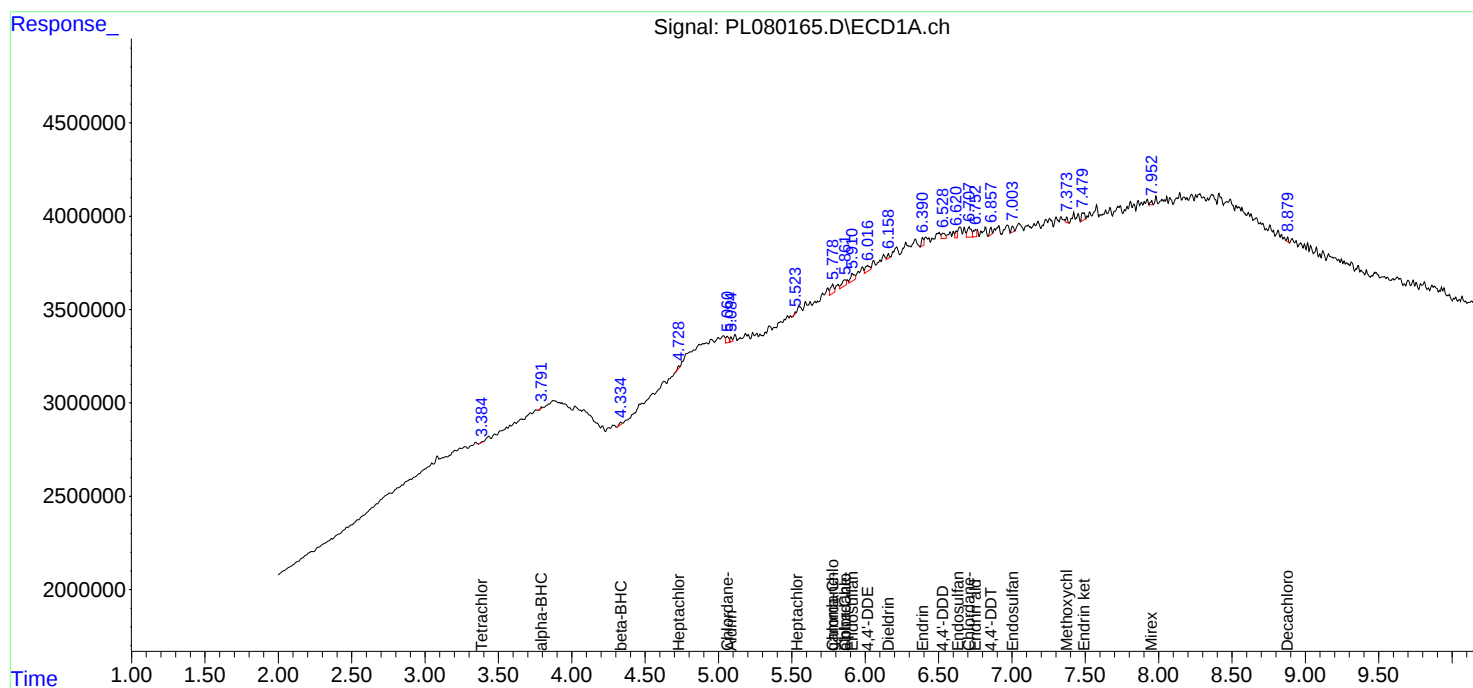
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

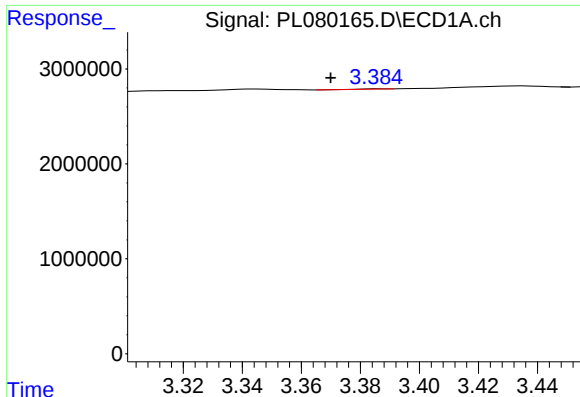
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 09:23
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:30:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

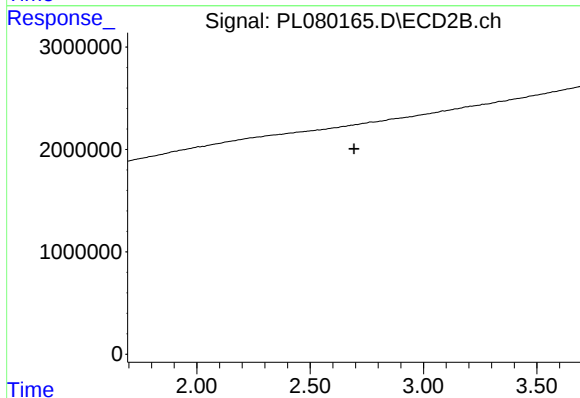




#1 Tetrachloro-m-xylene

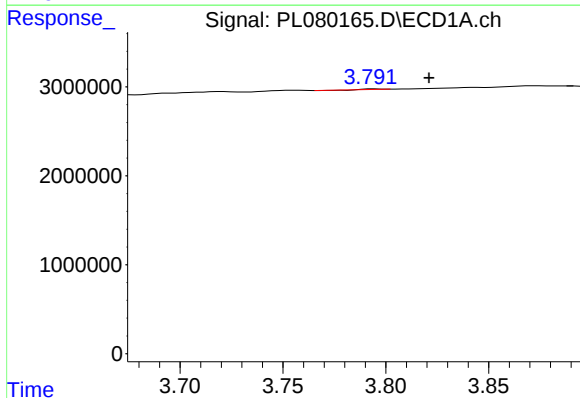
R.T.: 3.388 min
Delta R.T.: 0.018 min
Response: 4306
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



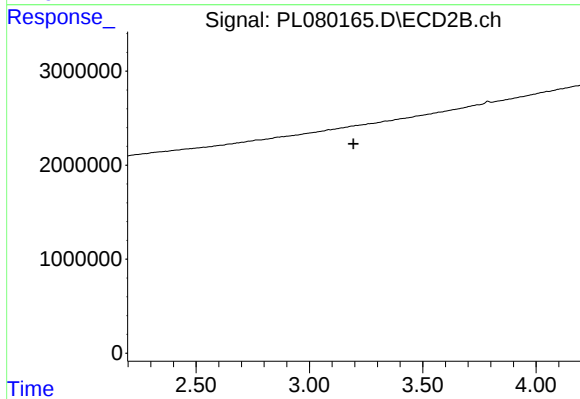
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.694 min
Response: 0
Conc: N.D.



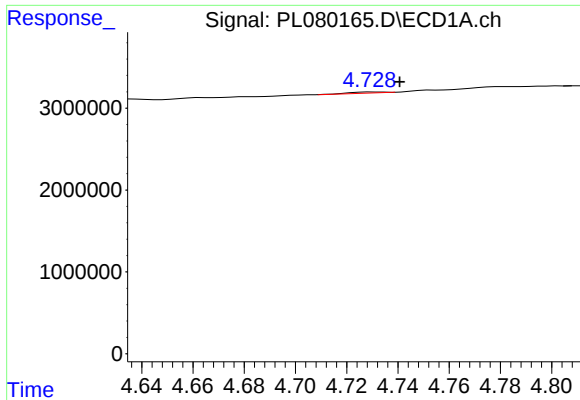
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.027 min
Response: 5199
Conc: 0.00 ng/ml



#2 alpha-BHC

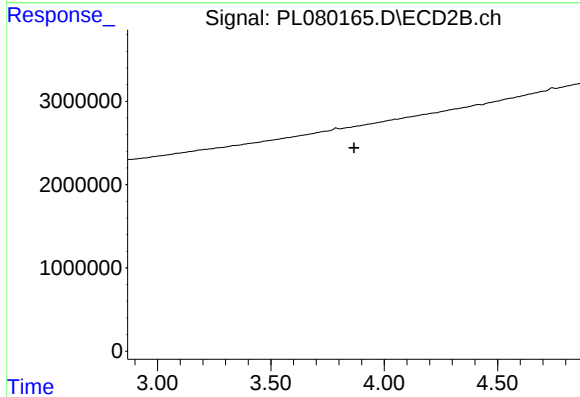
R.T.: 0.000 min
Exp R.T. : 3.195 min
Response: 0
Conc: N.D.



#4 Heptachlor

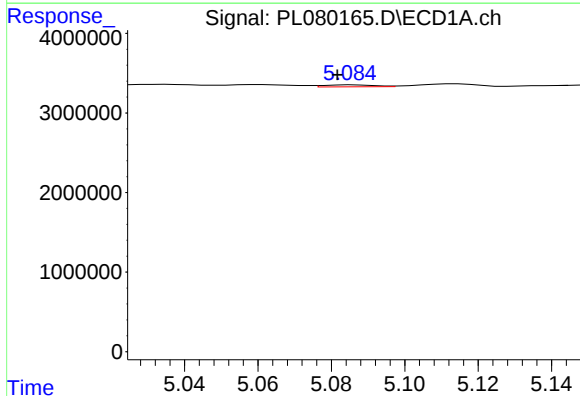
R.T.: 4.730 min
Delta R.T.: -0.011 min
Response: 111953
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



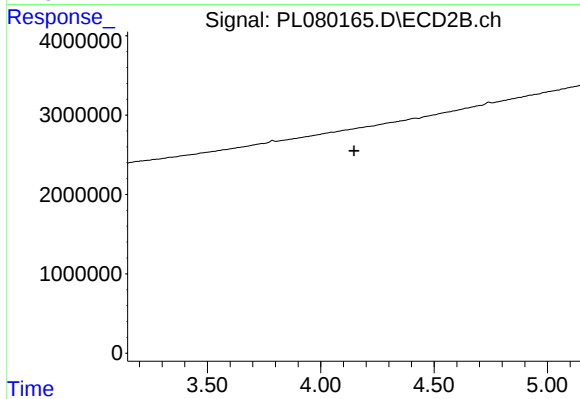
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



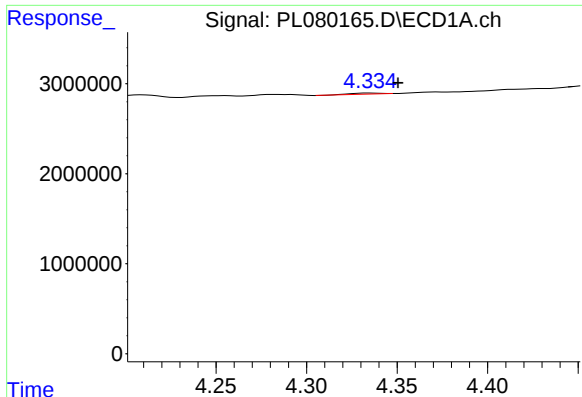
#5 Aldrin

R.T.: 5.086 min
Delta R.T.: 0.004 min
Response: 242093
Conc: 0.12 ng/ml



#5 Aldrin

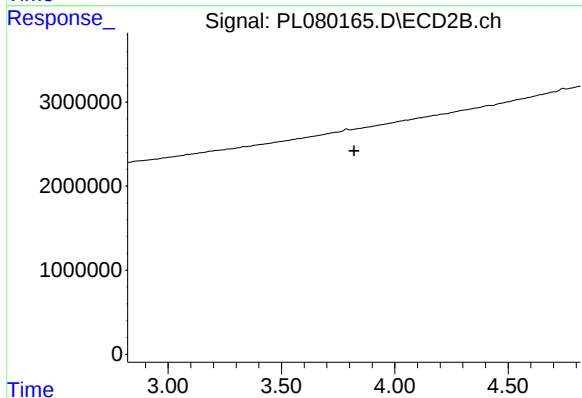
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#6 beta-BHC

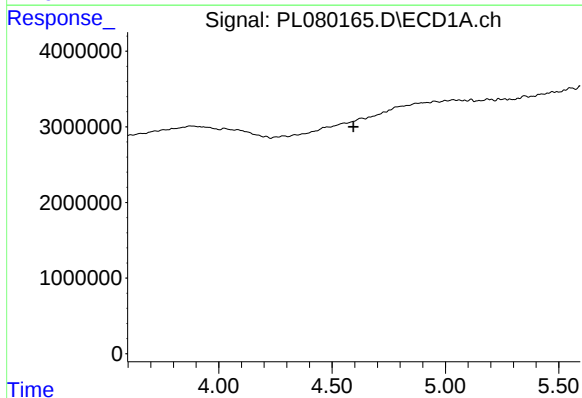
R.T.: 4.335 min
Delta R.T.: -0.015 min
Response: 140897
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



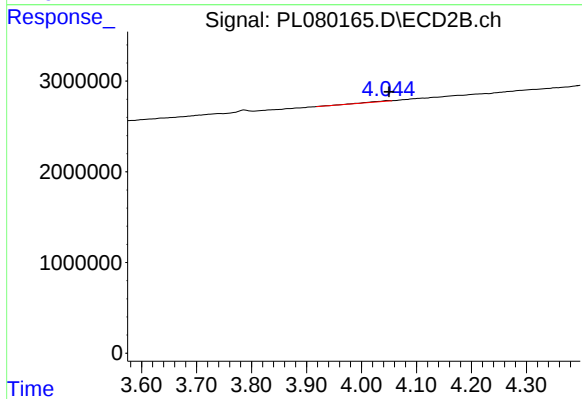
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



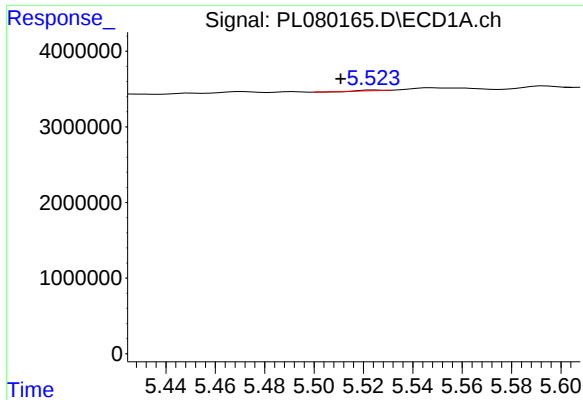
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#7 delta-BHC

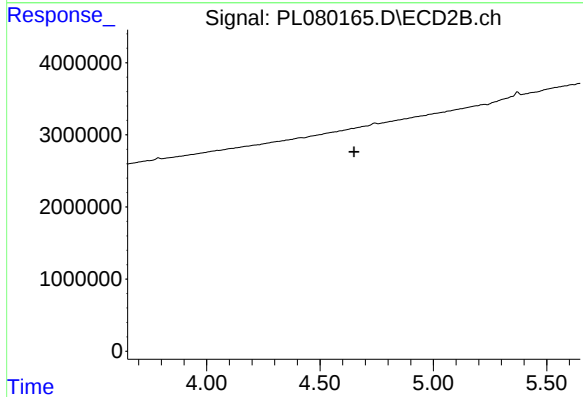
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 139833
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

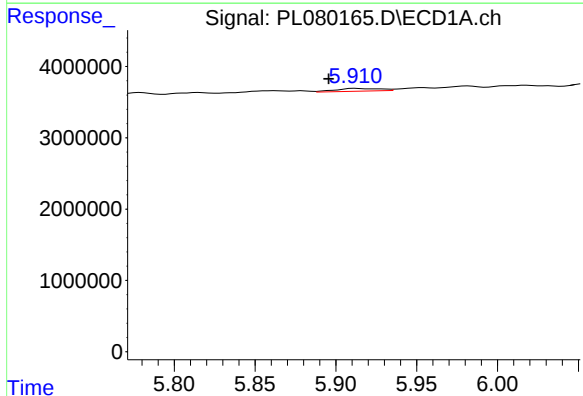
R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 18903
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



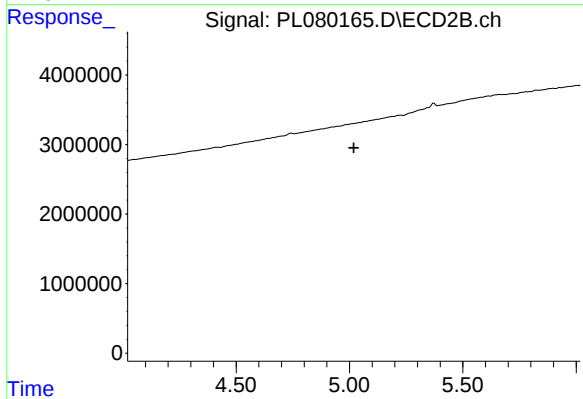
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



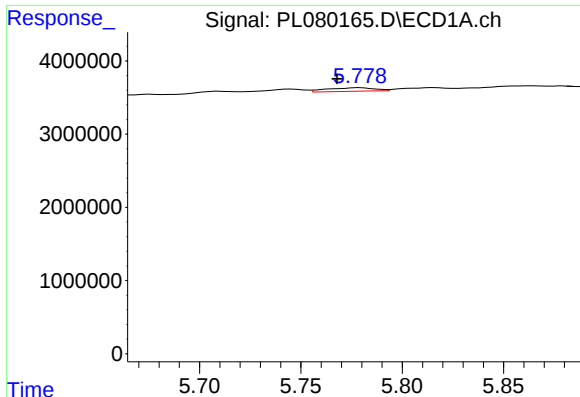
#9 Endosulfan I

R.T.: 5.912 min
Delta R.T.: 0.017 min
Response: 716451
Conc: 0.42 ng/ml



#9 Endosulfan I

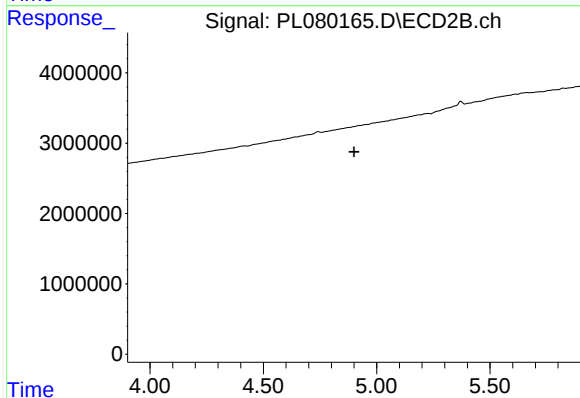
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

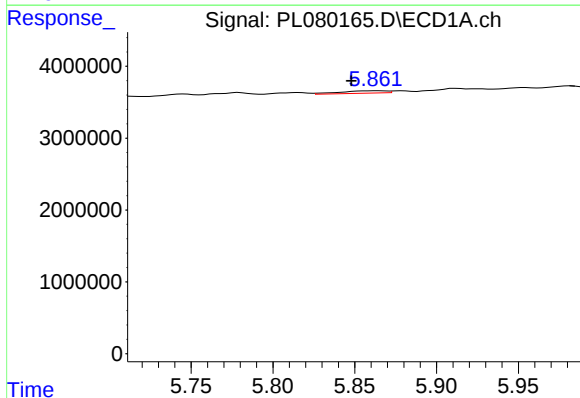
R.T.: 5.779 min
Delta R.T.: 0.011 min
Response: 779465
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



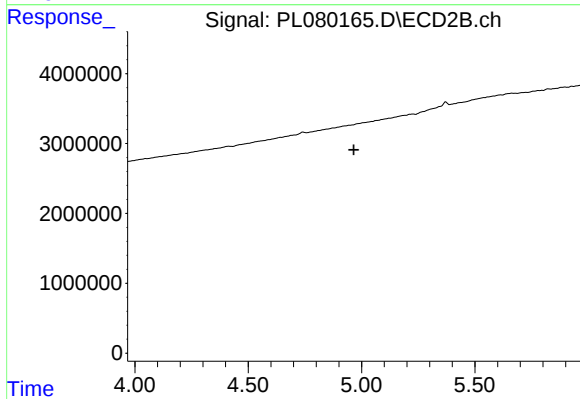
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



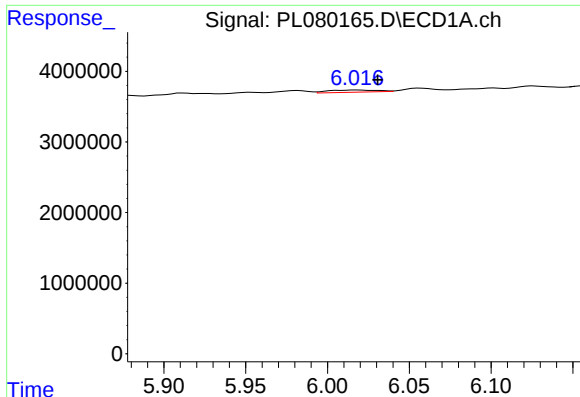
#11 alpha-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 658974
Conc: 0.37 ng/ml



#11 alpha-Chlordane

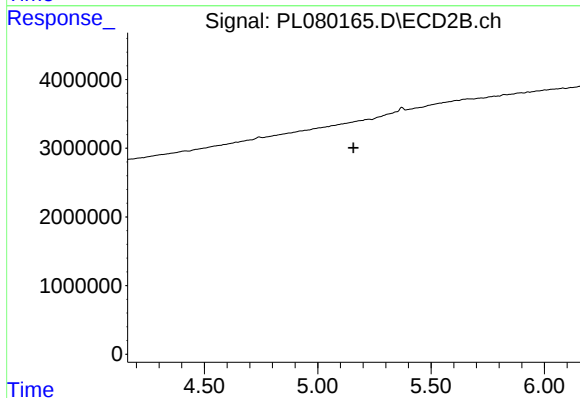
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

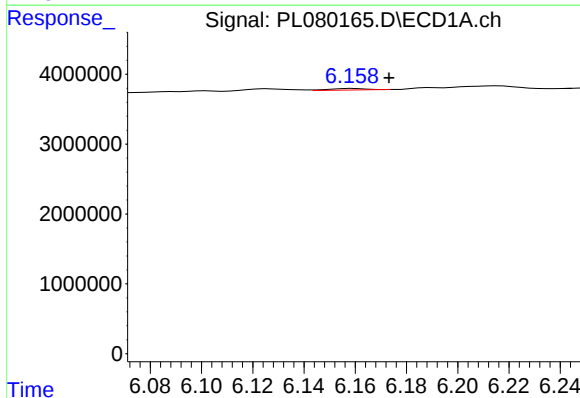
R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 650737
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



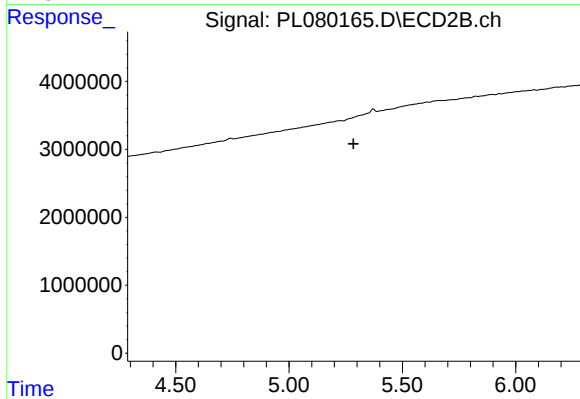
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



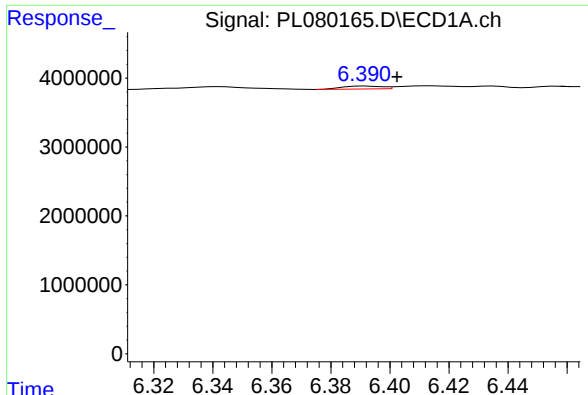
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: -0.014 min
Response: 228512
Conc: 0.13 ng/ml



#13 Dieldrin

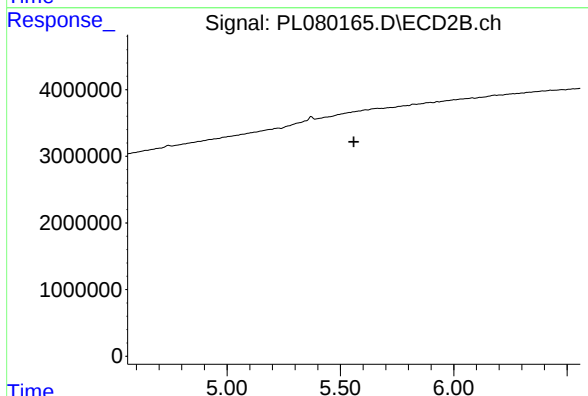
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#14 Endrin

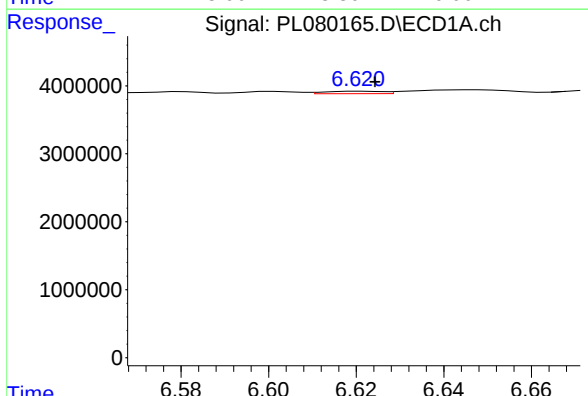
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 394940
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



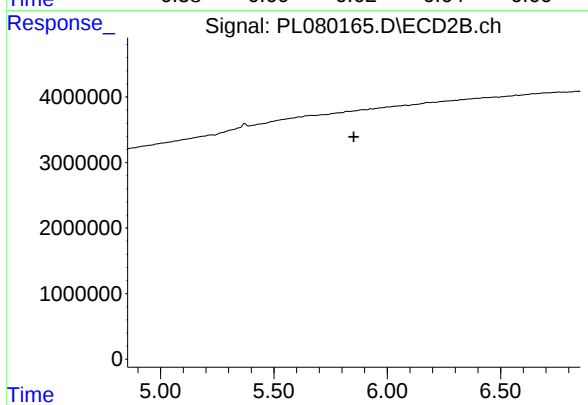
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



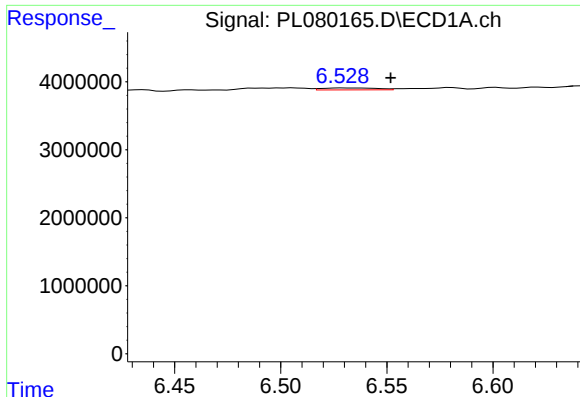
#15 Endosulfan II

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 333806
Conc: 0.22 ng/ml



#15 Endosulfan II

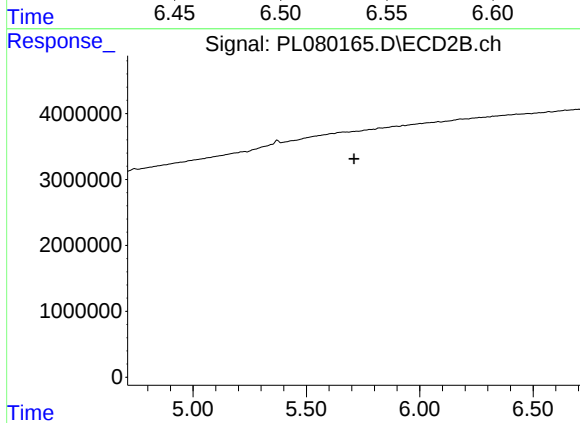
R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

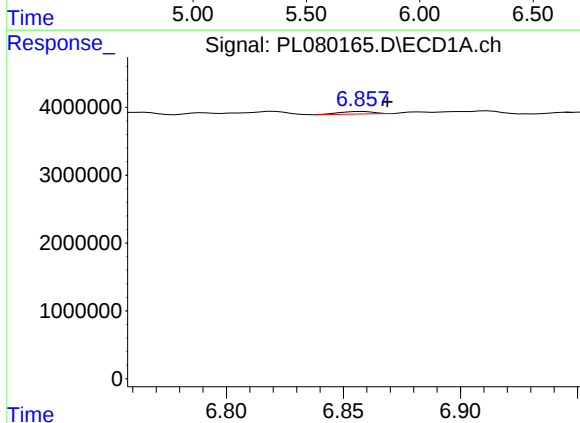
R.T.: 6.529 min
Delta R.T.: -0.023 min
Response: 506449
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



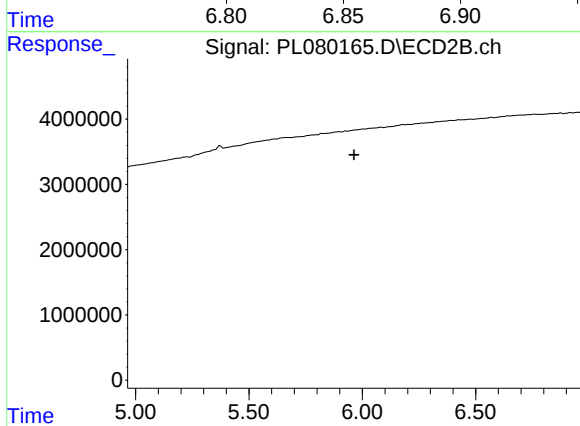
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



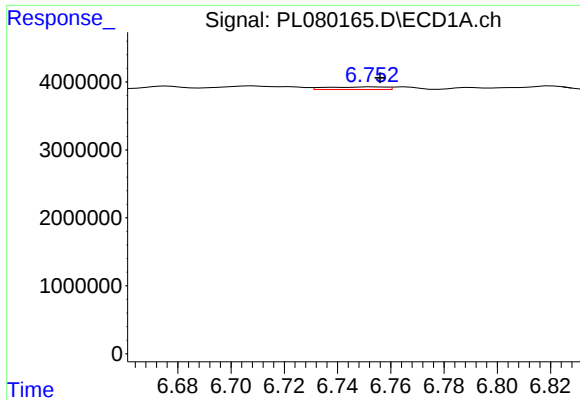
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: -0.011 min
Response: 370056
Conc: 0.25 ng/ml



#17 4,4'-DDT

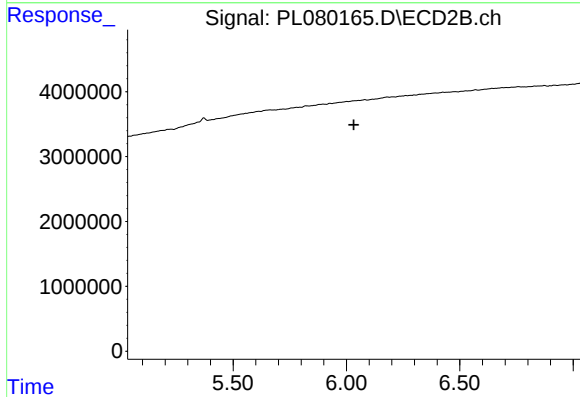
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

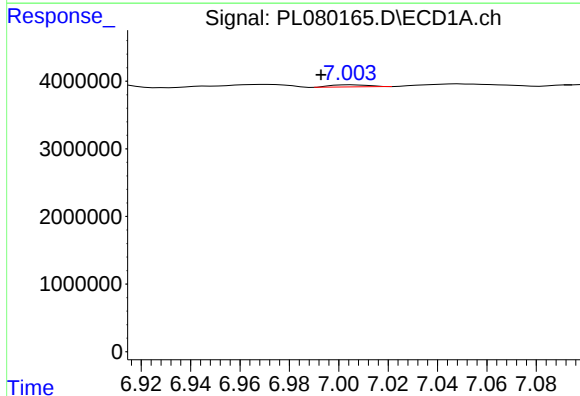
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 584608
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



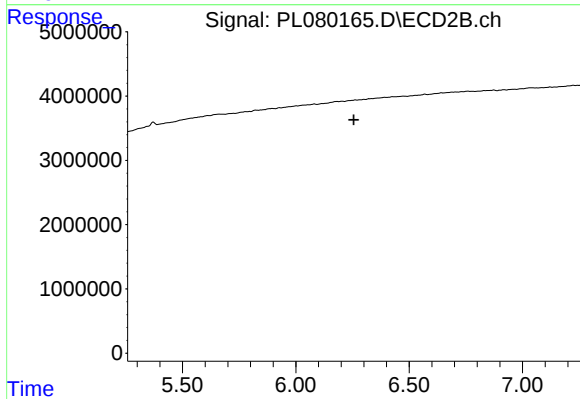
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



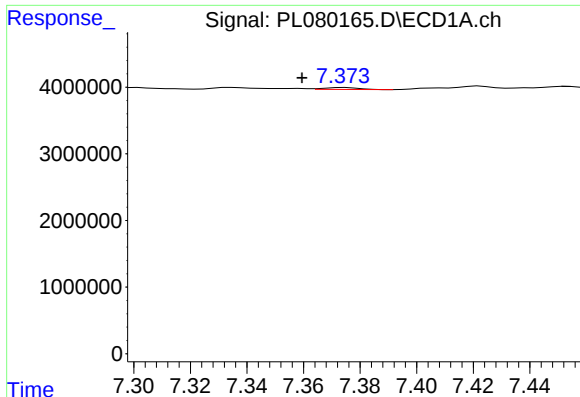
#19 Endosulfan Sulfate

R.T.: 7.005 min
Delta R.T.: 0.012 min
Response: 333491
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

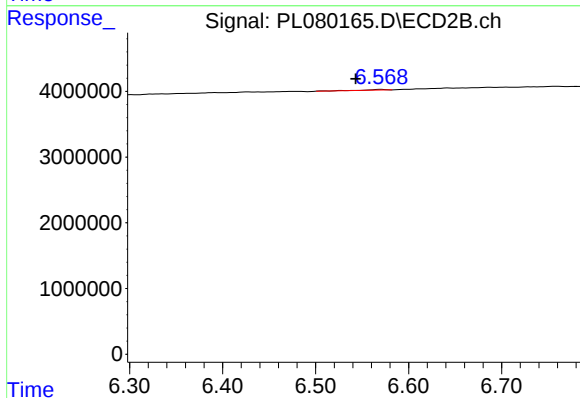
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#20 Methoxychlor

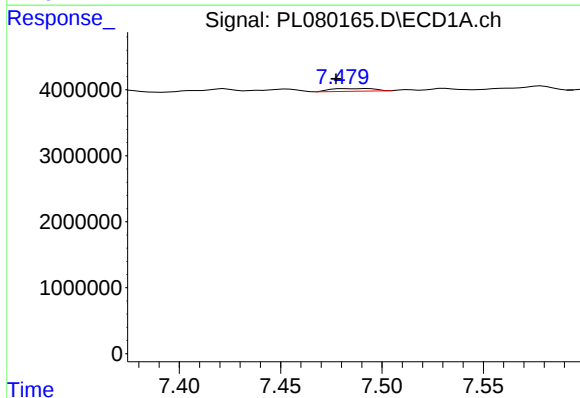
R.T.: 7.374 min
Delta R.T.: 0.015 min
Response: 235183
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



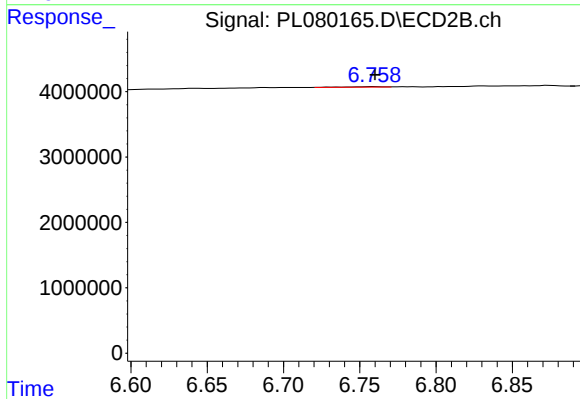
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.027 min
Response: 152356
Conc: 0.13 ng/ml



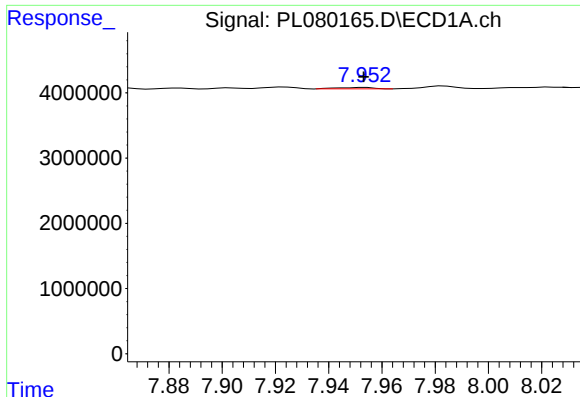
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 598385
Conc: 0.34 ng/ml



#21 Endrin ketone

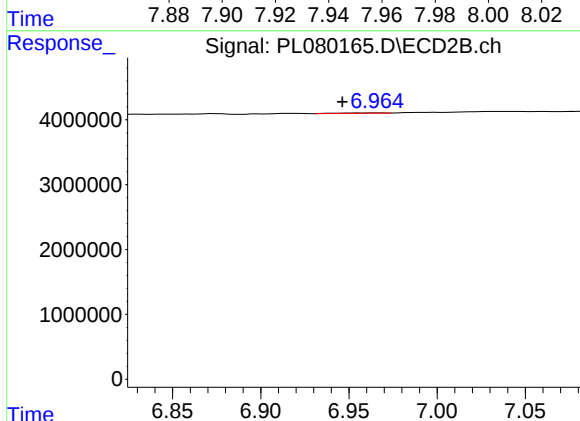
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 143294
Conc: 0.06 ng/ml



#22 Mirex

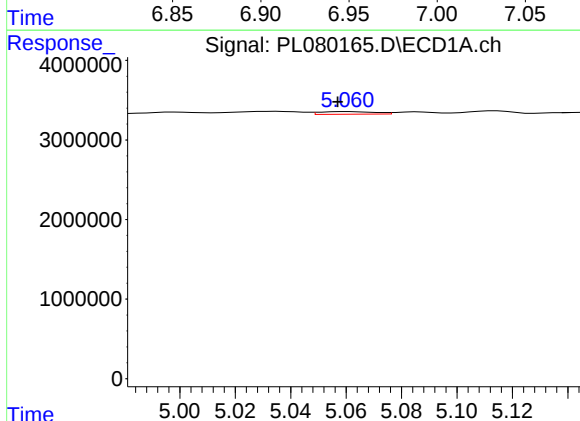
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 196375
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



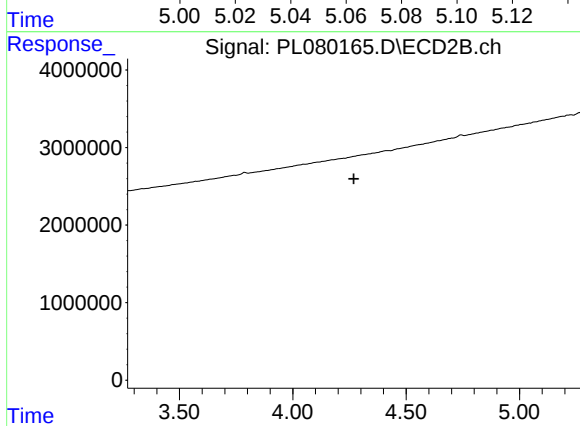
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.019 min
Response: 108129
Conc: 0.05 ng/ml



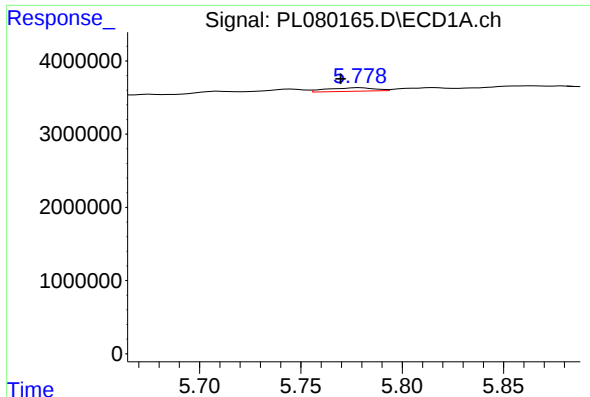
#24 Chlordane-2

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 465009
Conc: 6.44 ng/ml



#24 Chlordane-2

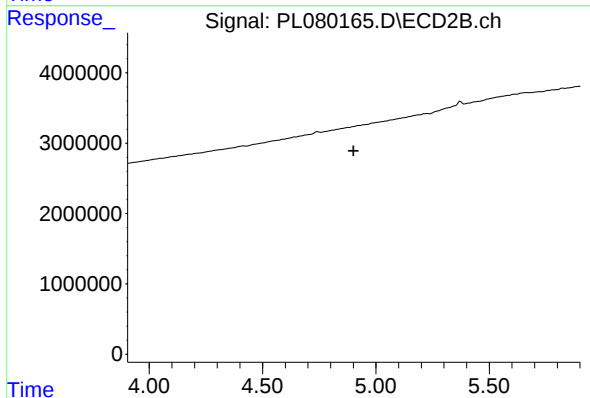
R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

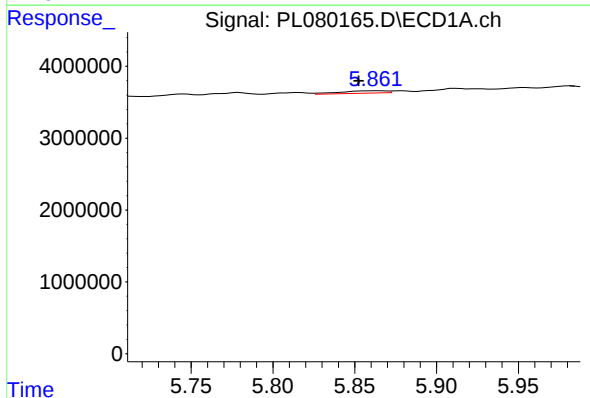
R.T.: 5.779 min
Delta R.T.: 0.010 min
Response: 779465
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



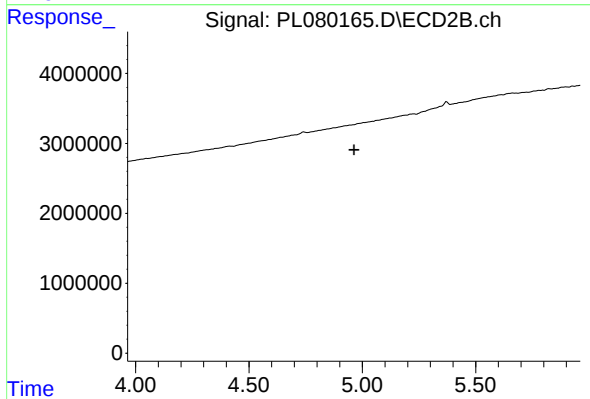
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



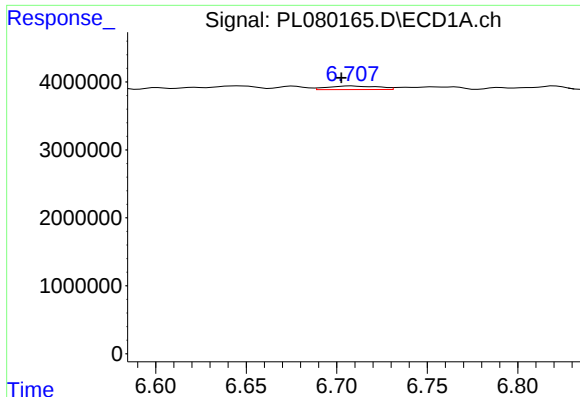
#26 Chlordane-4

R.T.: 5.863 min
Delta R.T.: 0.011 min
Response: 658974
Conc: 2.13 ng/ml



#26 Chlordane-4

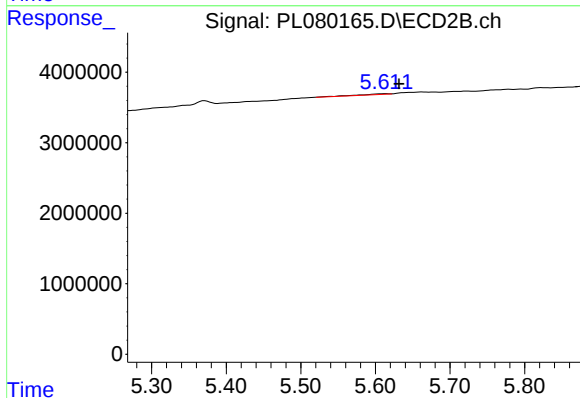
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#27 Chlordane-5

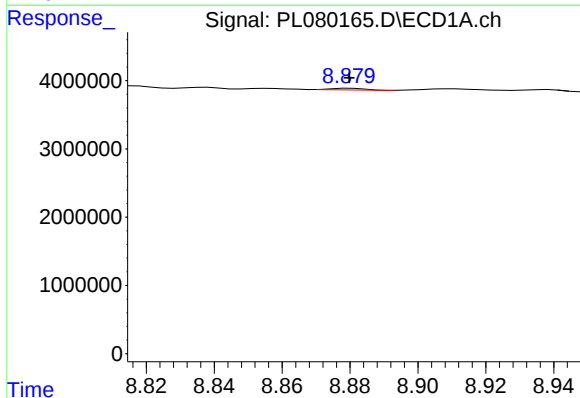
R.T.: 6.709 min
Delta R.T.: 0.006 min
Response: 1016258
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



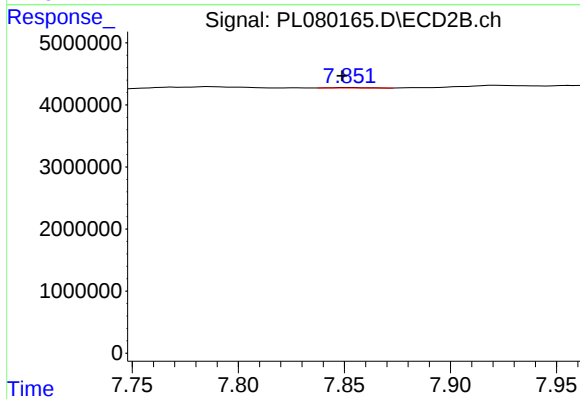
#27 Chlordane-5

R.T.: 5.614 min
Delta R.T.: -0.018 min
Response: 288567
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 161028
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: 0.004 min
Response: 87015
Conc: 0.04 ng/ml