

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 09:13
 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: Feb 13 20:05:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.689	47344680	44782888	22.074	20.389
28)	SA Decachlor...	8.793	7.835	36370470	43970578	20.774	18.455
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	102895	N.D.	0.032 #
3)	MA gamma-BHC...	4.136	3.519	89557	6561	0.030	0.002 #
4)	MA Heptachlor	4.712	3.873	435203	90881	0.147	0.029 #
5)	MB Aldrin	0.000	4.127	0	220018	N.D.	0.075 #
6)	B beta-BHC	0.000	3.824	0	395708	N.D.	0.296 #
7)	B delta-BHC	4.565	4.044	1691158	233735	0.584	0.081 #
8)	B Heptachlo...	0.000	4.646	0	25330	N.D.	0.009 #
9)	A Endosulfan I	5.860	5.012	146291	54614	0.062	0.021 #
10)	B gamma-Chl...	5.749f	4.894	159505	55488	0.063	0.020 #
11)	B alpha-Chl...	5.783f	4.941f	146662	236505	0.058	0.083 #
12)	B 4,4'-DDE	0.000	5.148	0	31245	N.D.	0.013 #
13)	MA Dieldrin	6.129	5.279	174237	-562	0.073	N.D. #
14)	MA Endrin	6.377f	5.572f	113183	111002	0.052	0.048
15)	B Endosulfa...	6.571	0.000	222873	0	0.097	N.D. #
17)	MA 4,4'-DDT	6.814	5.960	141954	167409	0.068	0.080
18)	B Endrin al...	0.000	6.018	0	77997	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.250	0	123229	N.D.	0.053 #
21)	B Endrin ke...	7.403f	6.765	801462	8903	0.363	0.003 #
22)	Mirex	0.000	6.932	0	8713	N.D.	0.004 #
23)	Chlordane-1	0.000	3.695	0	286701	N.D.	3.521 #
24)	Chlordane-2	0.000	4.263	0	17680	N.D.	0.196 #
25)	Chlordane-3	5.749f	4.894	159505	55488	0.472	0.210 #
26)	Chlordane-4	0.000	4.941f	0	236505	N.D.	0.878 #
27)	Chlordane-5	0.000	5.654f	0	96869	N.D.	1.361 #

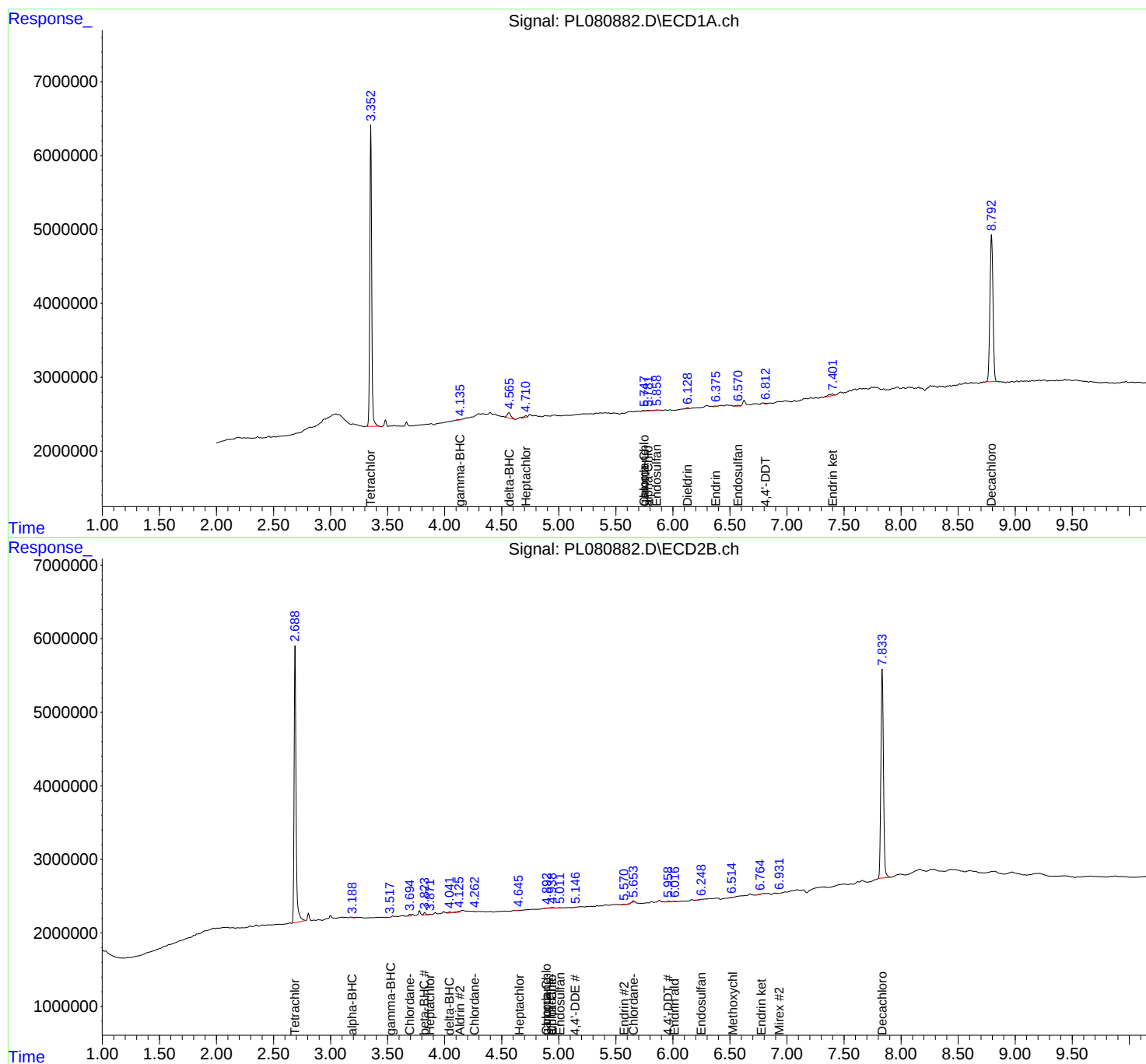
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

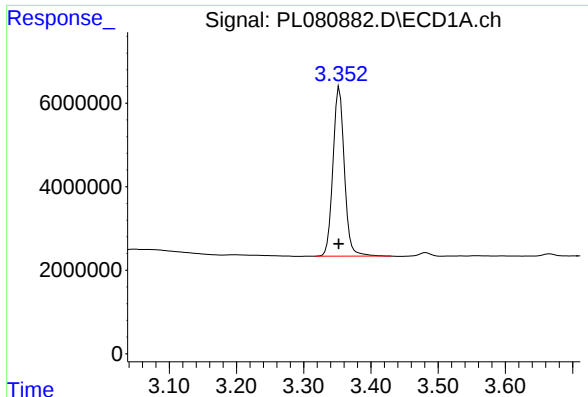
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
Data File : PL080882.D
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Acq On : 13 Feb 2023 09:13
Operator : AR\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:05:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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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

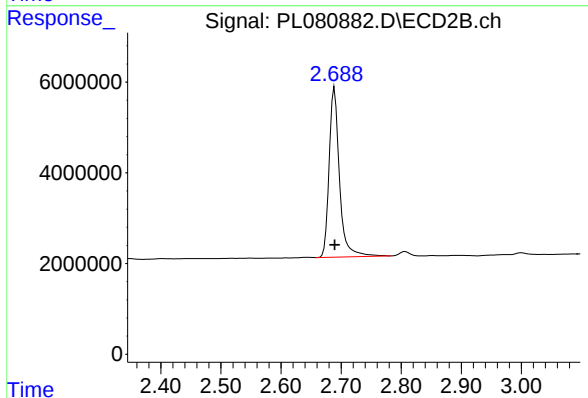




#1 Tetrachloro-m-xylene

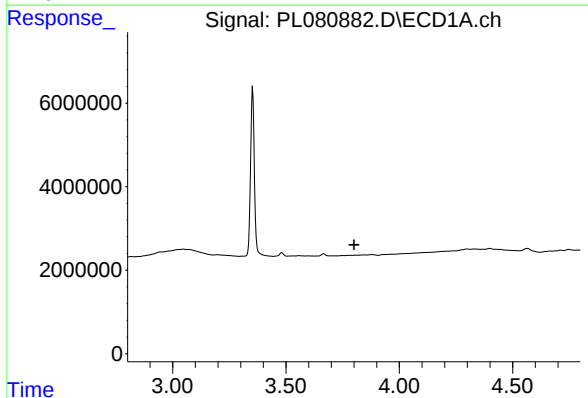
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 47344680
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



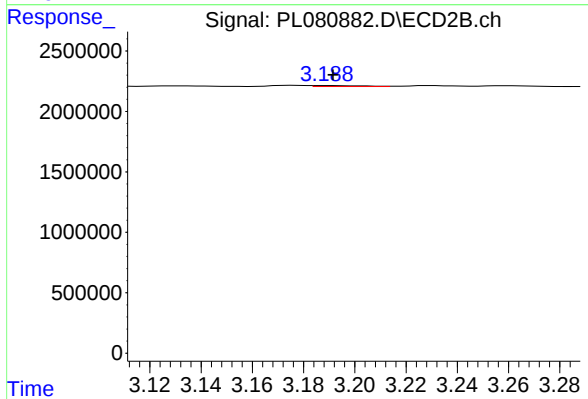
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 44782888
Conc: 20.39 ng/ml



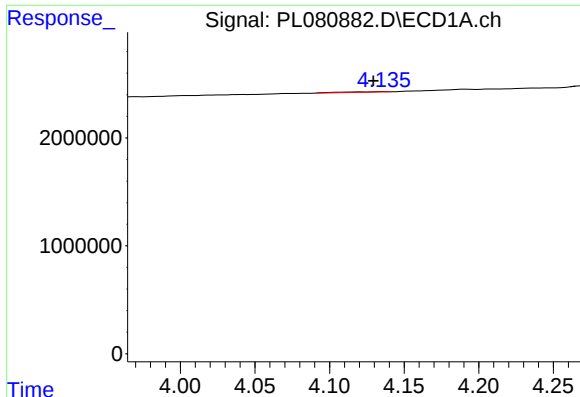
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

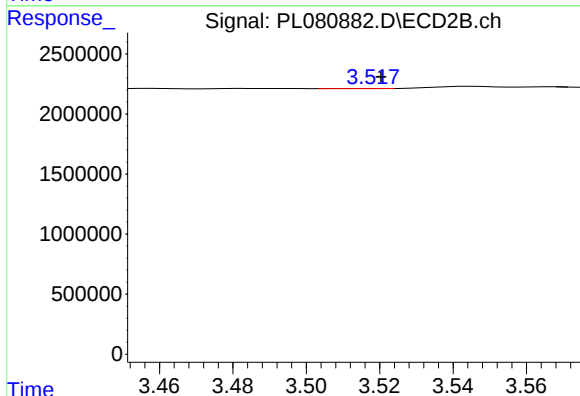
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 102895
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

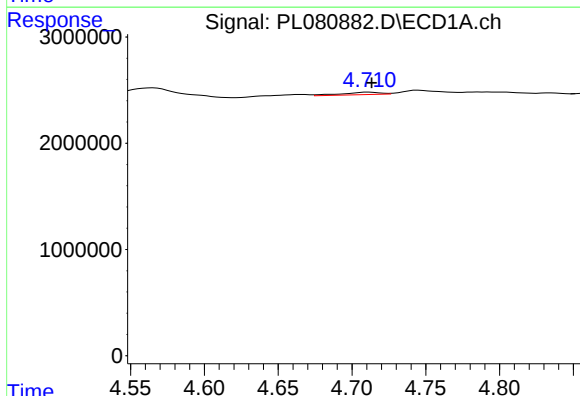
R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 89557
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



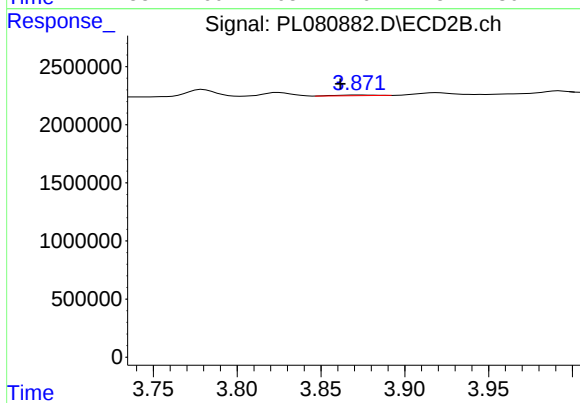
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 6561
Conc: 0.00 ng/ml



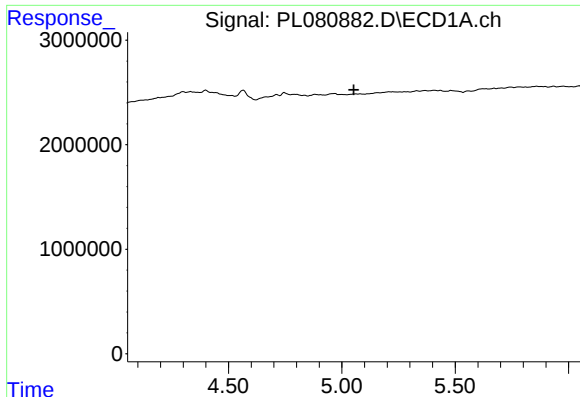
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 435203
Conc: 0.15 ng/ml



#4 Heptachlor

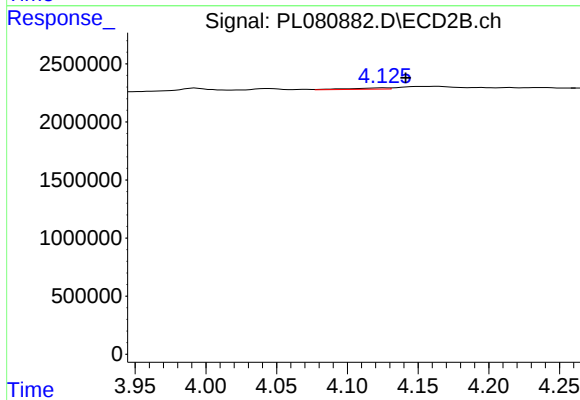
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 90881
Conc: 0.03 ng/ml



#5 Aldrin

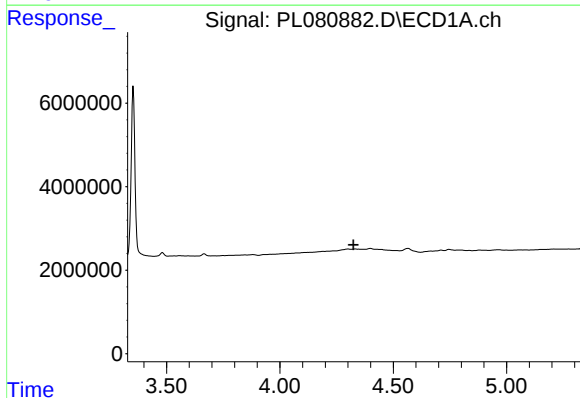
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



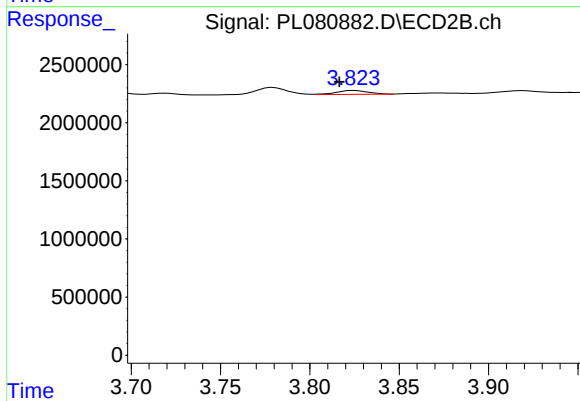
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.015 min
Response: 220018
Conc: 0.07 ng/ml



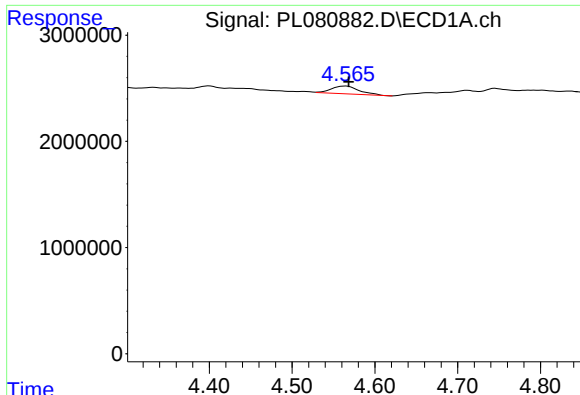
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

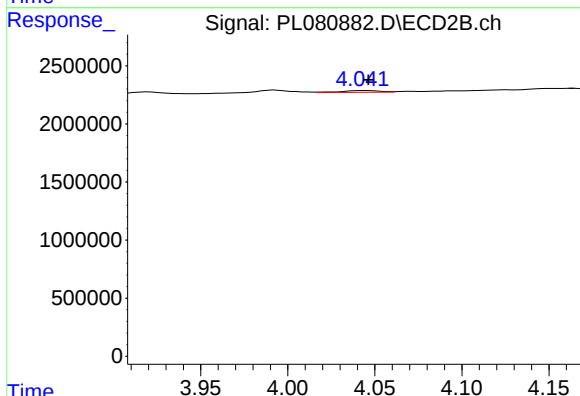
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 395708
Conc: 0.30 ng/ml



#7 delta-BHC

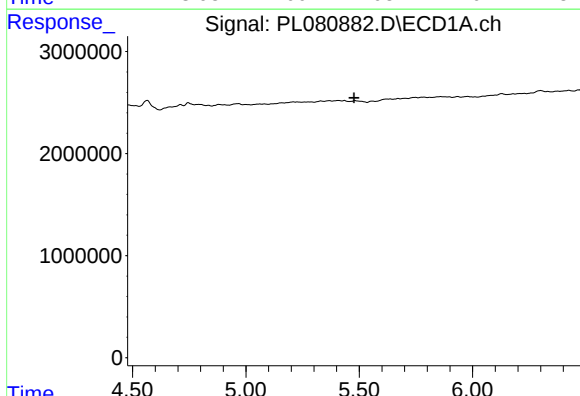
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 1691158
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



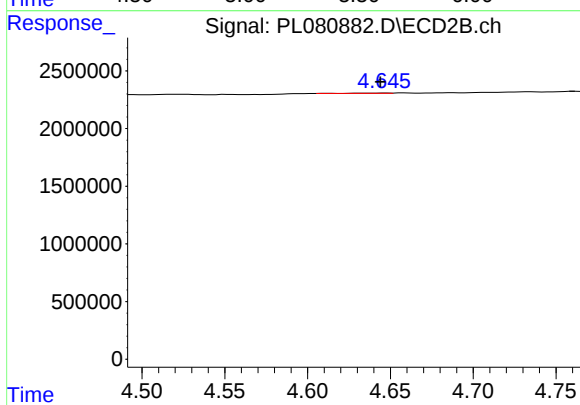
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 233735
Conc: 0.08 ng/ml



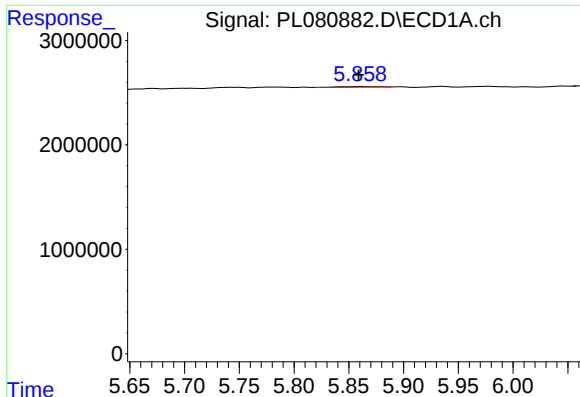
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

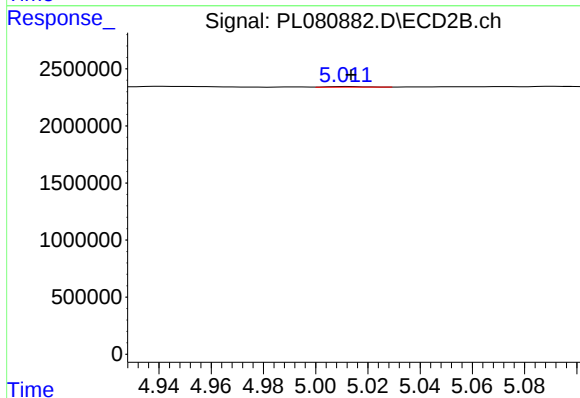
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 25330
Conc: 0.01 ng/ml



#9 Endosulfan I

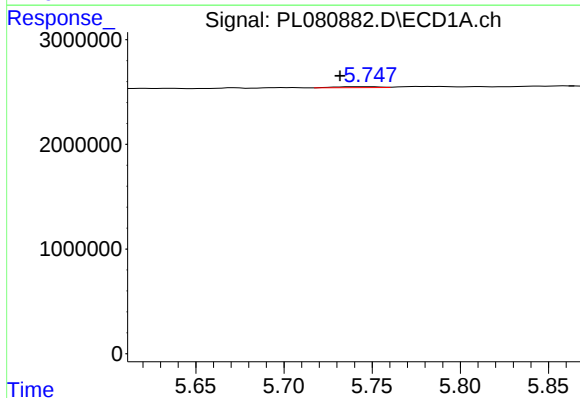
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 146291
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



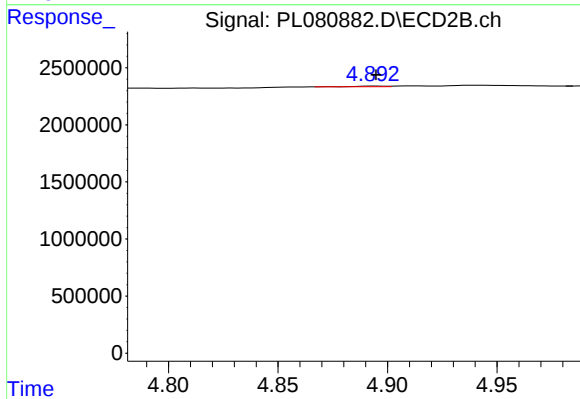
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 54614
Conc: 0.02 ng/ml



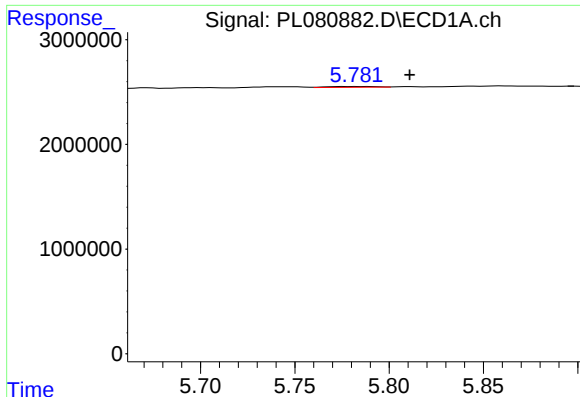
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.017 min
Response: 159505
Conc: 0.06 ng/ml



#10 gamma-Chlordane

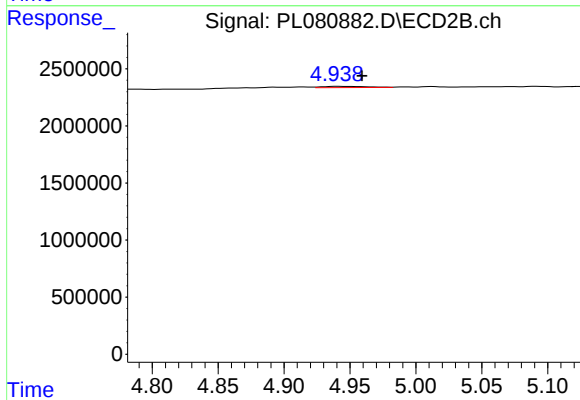
R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 55488
Conc: 0.02 ng/ml



#11 alpha-Chlordane

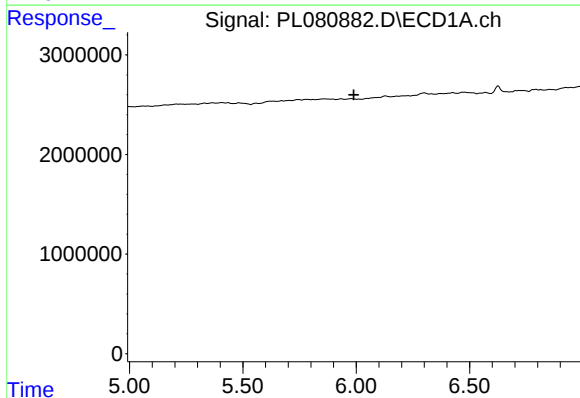
R.T.: 5.783 min
Delta R.T.: -0.028 min
Response: 146662
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



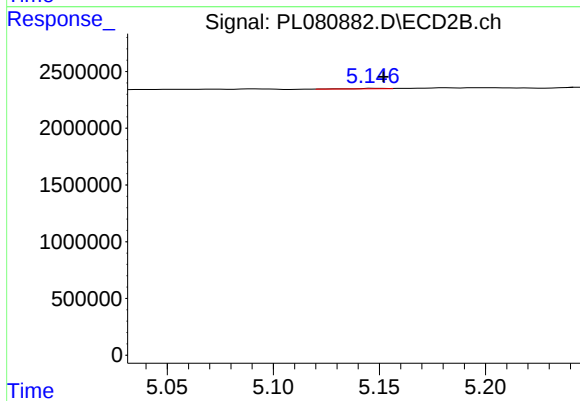
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 236505
Conc: 0.08 ng/ml



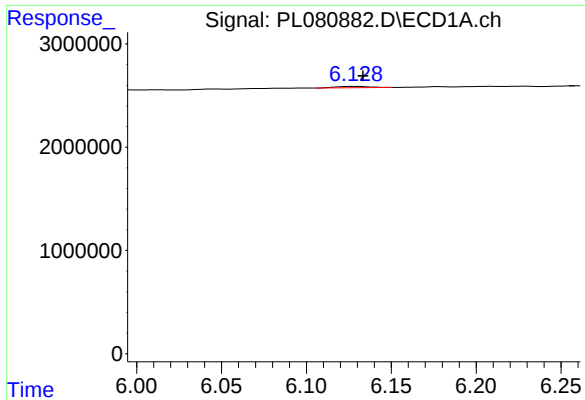
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

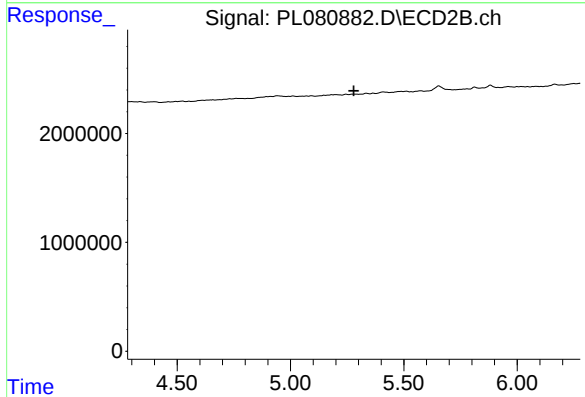
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 31245
Conc: 0.01 ng/ml



#13 Dieldrin

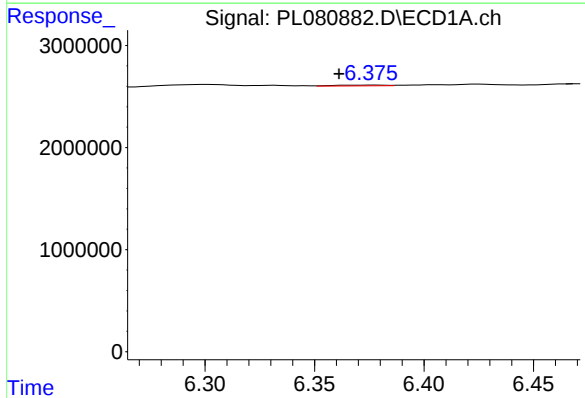
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 174237
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



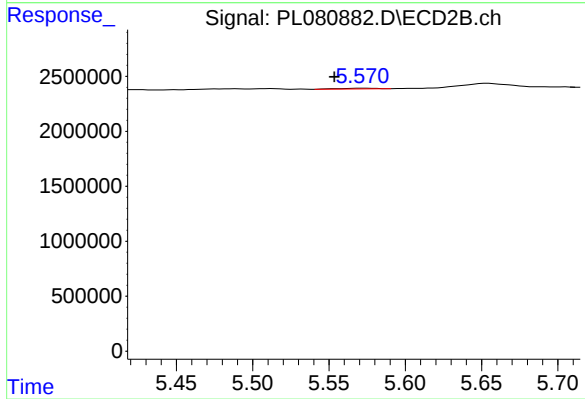
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: -562
Conc: N.D.



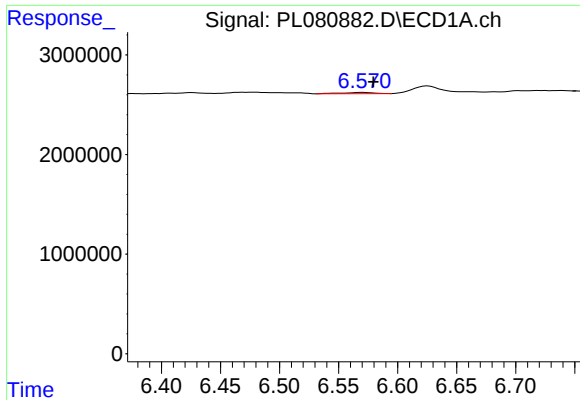
#14 Endrin

R.T.: 6.377 min
Delta R.T.: 0.015 min
Response: 113183
Conc: 0.05 ng/ml



#14 Endrin

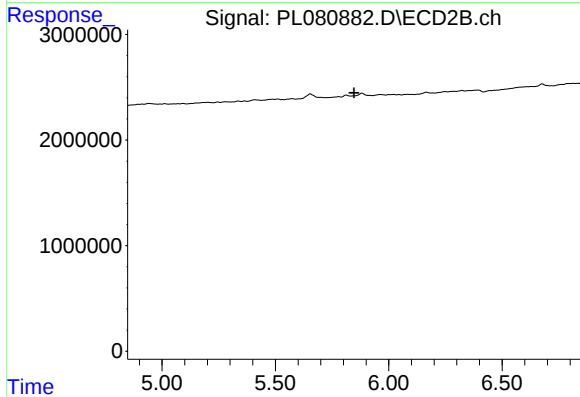
R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 111002
Conc: 0.05 ng/ml



#15 Endosulfan II

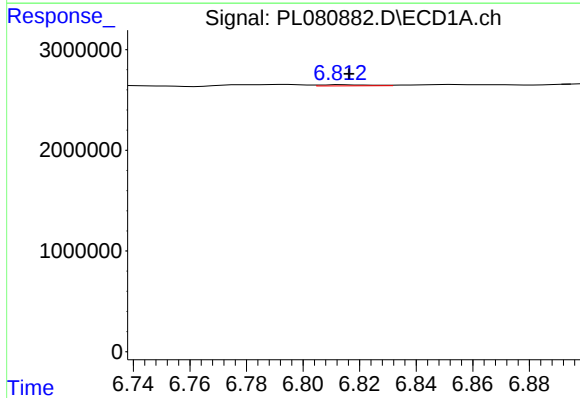
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 222873
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



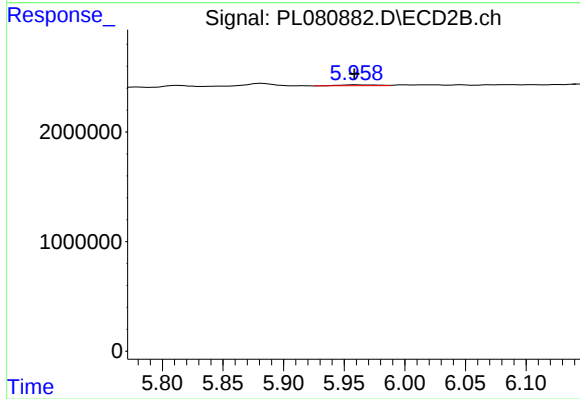
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



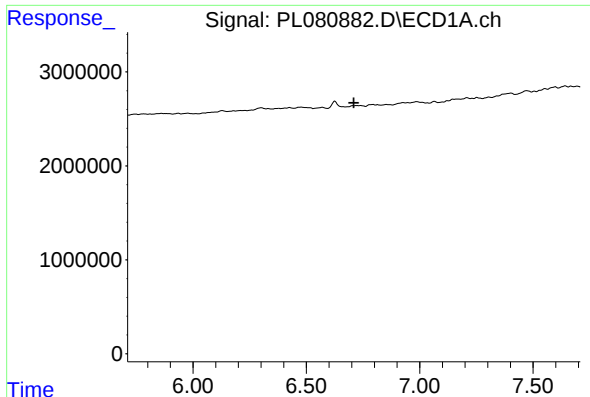
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 141954
Conc: 0.07 ng/ml



#17 4,4'-DDT

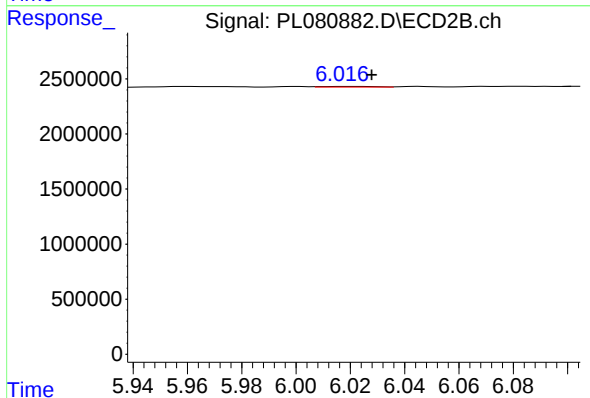
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 167409
Conc: 0.08 ng/ml



#18 Endrin aldehyde

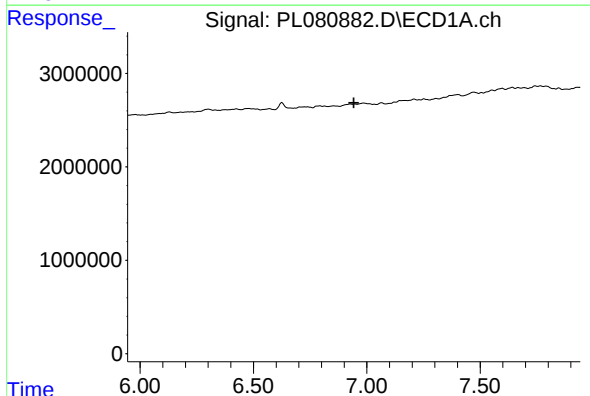
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



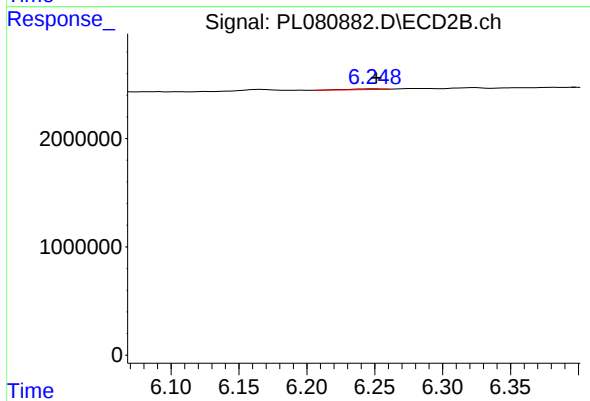
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 77997
Conc: 0.04 ng/ml



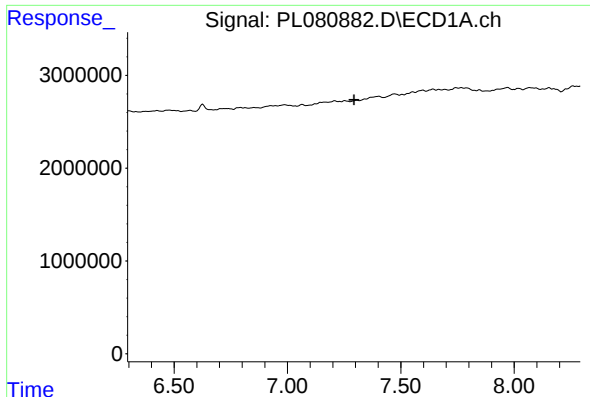
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

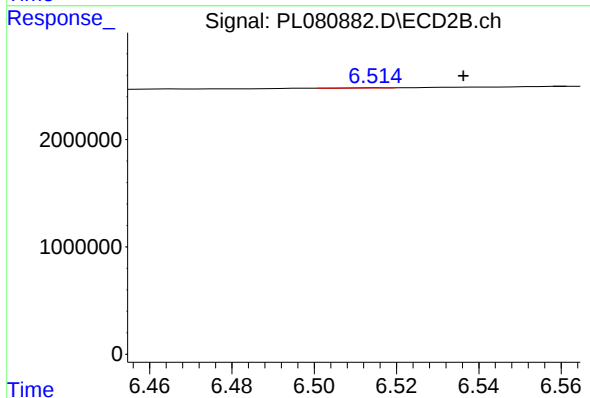
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 123229
Conc: 0.05 ng/ml



#20 Methoxychlor

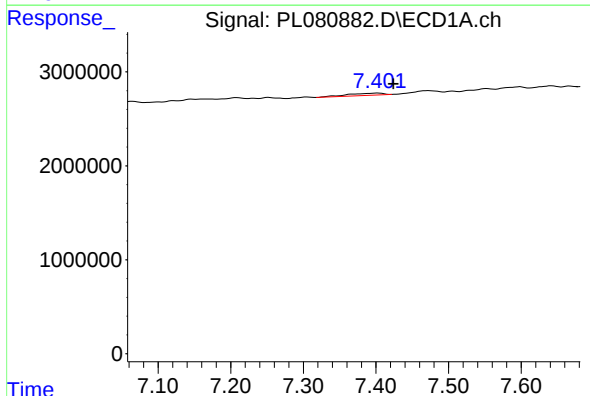
R.T.: 7.306 min
Delta R.T.: 0.011 min
Response: -31818
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



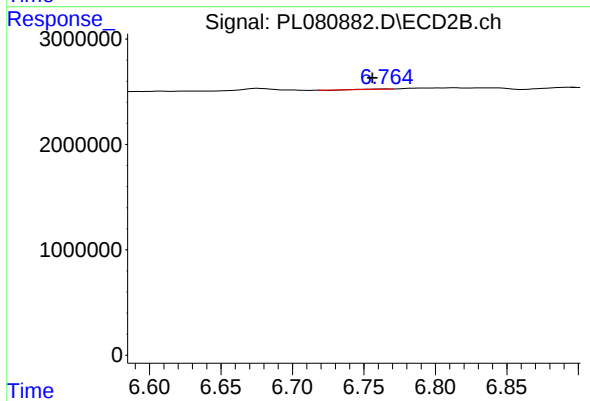
#20 Methoxychlor

R.T.: 6.515 min
Delta R.T.: -0.021 min
Response: 3905
Conc: 0.00 ng/ml



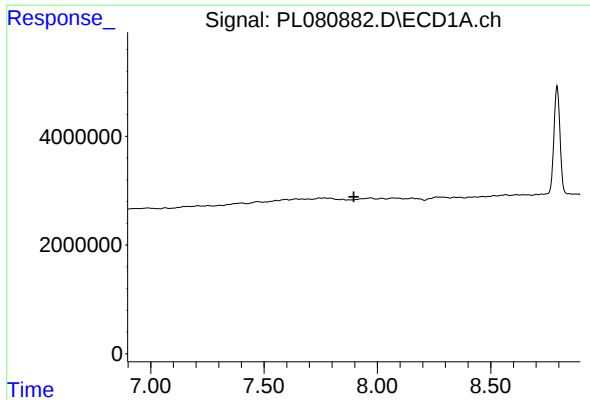
#21 Endrin ketone

R.T.: 7.403 min
Delta R.T.: -0.020 min
Response: 801462
Conc: 0.36 ng/ml



#21 Endrin ketone

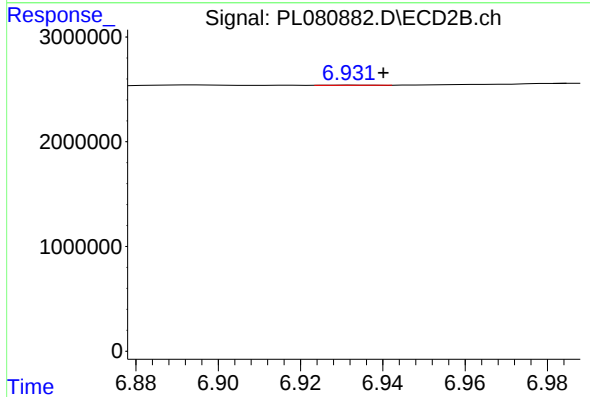
R.T.: 6.765 min
Delta R.T.: 0.009 min
Response: 8903
Conc: 0.00 ng/ml



#22 Mirex

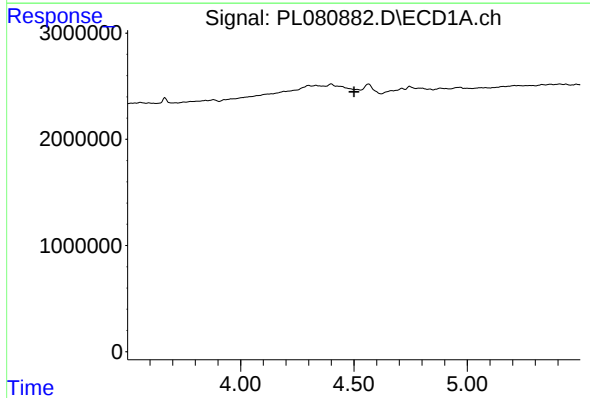
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



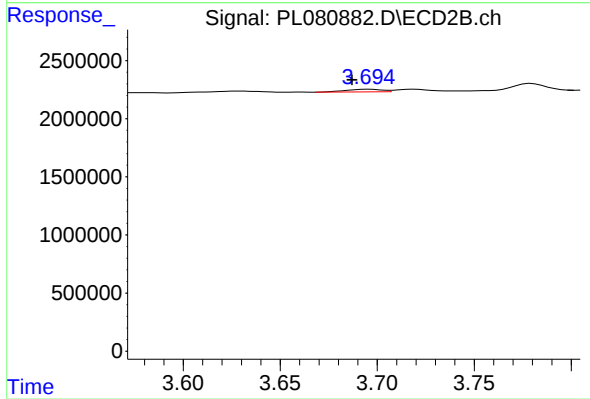
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 8713
Conc: 0.00 ng/ml



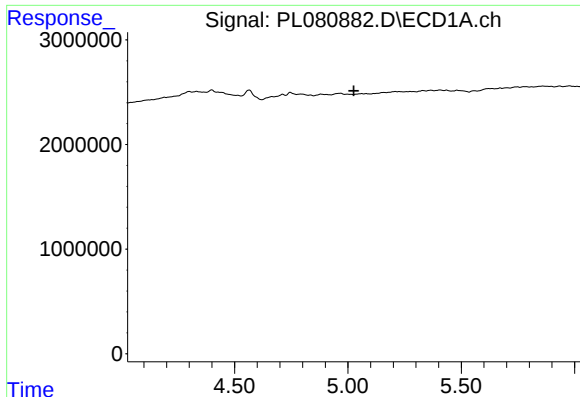
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

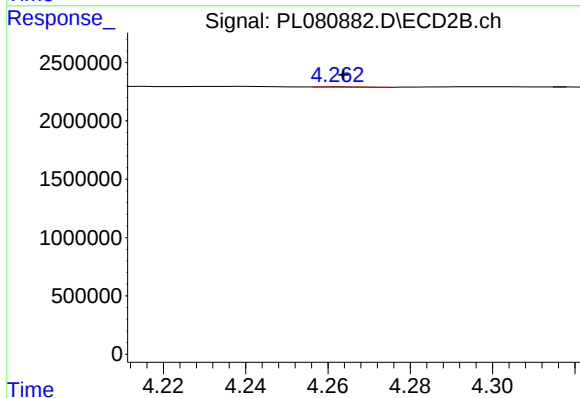
R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 286701
Conc: 3.52 ng/ml



#24 Chlordane-2

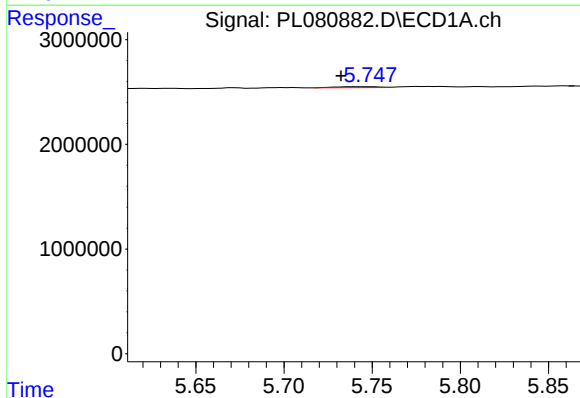
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



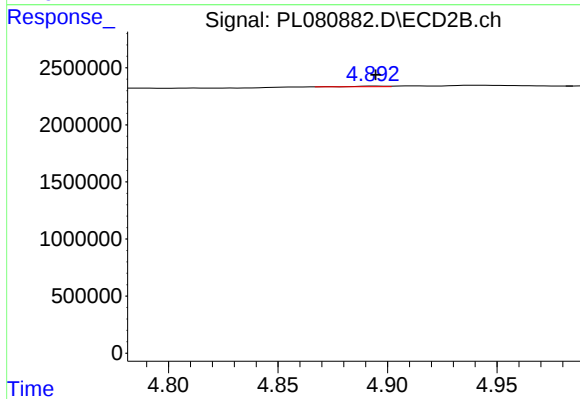
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 17680
Conc: 0.20 ng/ml



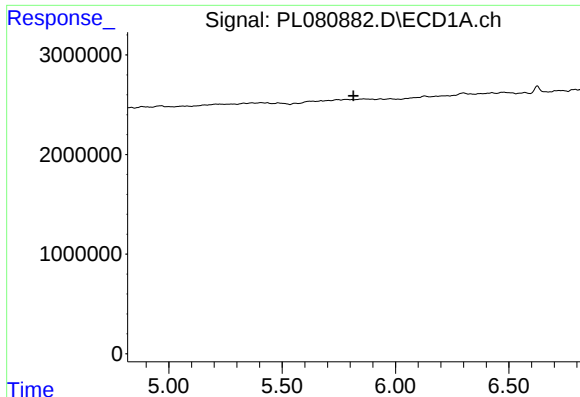
#25 Chlordane-3

R.T.: 5.749 min
Delta R.T.: 0.017 min
Response: 159505
Conc: 0.47 ng/ml



#25 Chlordane-3

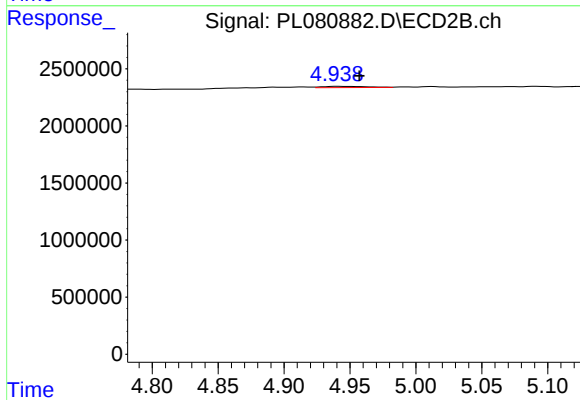
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 55488
Conc: 0.21 ng/ml



#26 Chlordane-4

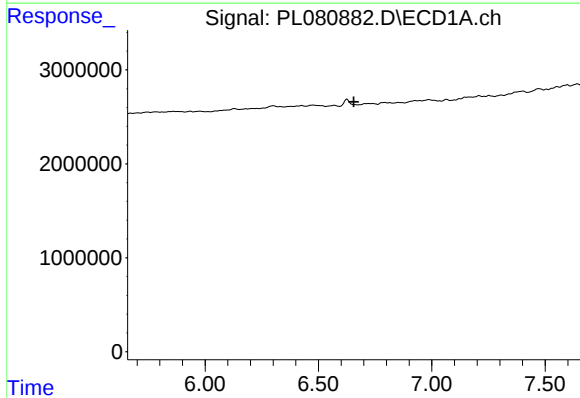
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



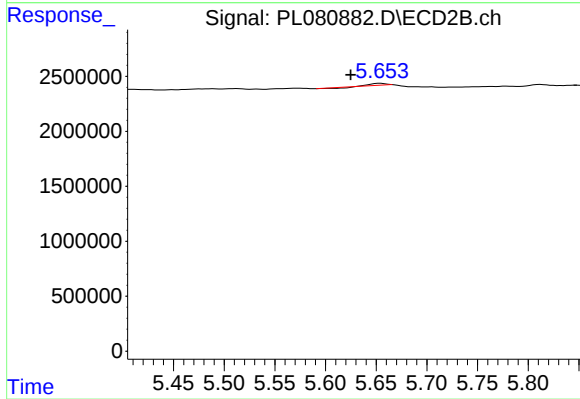
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 236505
Conc: 0.88 ng/ml



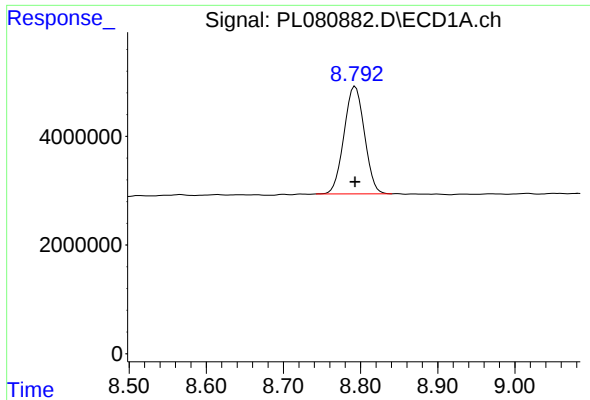
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 96869
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

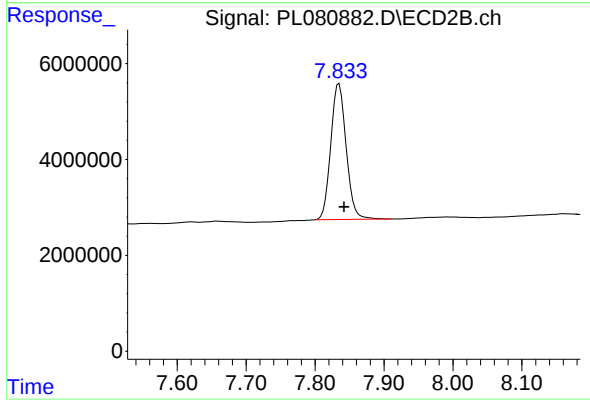
R.T.: 8.793 min

Delta R.T.: 0.000 min

Response: 36370470

Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min

Delta R.T.: -0.007 min

Response: 43970578

Conc: 18.46 ng/ml