

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 18:33
 Operator : AR\AJ
 Sample : 03049-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:36:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.632	27425741	28500370	9.332	10.978
28)	SA Decachlor...	8.731	7.736	27805448	29583435	13.258	11.897
Target Compounds							
2)	A alpha-BHC	3.791f	3.143	939495	-77218	0.212	N.D. #
3)	MA gamma-BHC...	4.097	0.000	1371349	0	0.331	N.D. #
5)	MB Aldrin	0.000	4.065	0	1547154	N.D.	0.476 #
6)	B beta-BHC	4.302	3.758	5182827	669531	2.753	0.468 #
7)	B delta-BHC	4.532	4.011f	1096355	1250780	0.319	0.382
8)	B Heptachlo...	5.434	4.555f	576615	506485	0.180	0.171
9)	A Endosulfan I	5.847f	4.960f	1933724	2306575	0.644	0.825 #
10)	B gamma-Chl...	5.684	4.834	5312944	5765184	1.672	1.920
11)	B alpha-Chl...	5.769	4.869	6471948	4872789	2.017	1.623
12)	B 4,4'-DDE	5.955	5.063	-1481194	2034415	N.D.	0.838
13)	MA Dieldrin	6.095	5.198	1386814	2644189	0.461	0.937 #
14)	MA Endrin	0.000	5.475	0	328367	N.D.	0.129 #
16)	A 4,4'-DDD	6.466	5.617	797381	44214	0.367	0.023 #
17)	MA 4,4'-DDT	6.771	5.862	151181	1186660	0.060	0.532 #
18)	B Endrin al...	0.000	5.966	0	905939	N.D.	0.458 #
19)	B Endosulfa...	0.000	6.189f	0	415916	N.D.	0.170 #
21)	B Endrin ke...	7.360f	0.000	342302	0	0.134	N.D. #
22)	Mirex	7.867f	6.866f	249538	167856	0.119	0.072 #
23)	Chlordane-1	4.473f	3.619	659875	3198926	6.032	38.769 #
25)	Chlordane-3	5.684	4.834	5312944	5765184	12.805	21.633 #
26)	Chlordane-4	5.769	4.869	6471948	4872789	12.781	17.295 #
27)	Chlordane-5	0.000	5.782	0	75050	N.D.	0.773 #

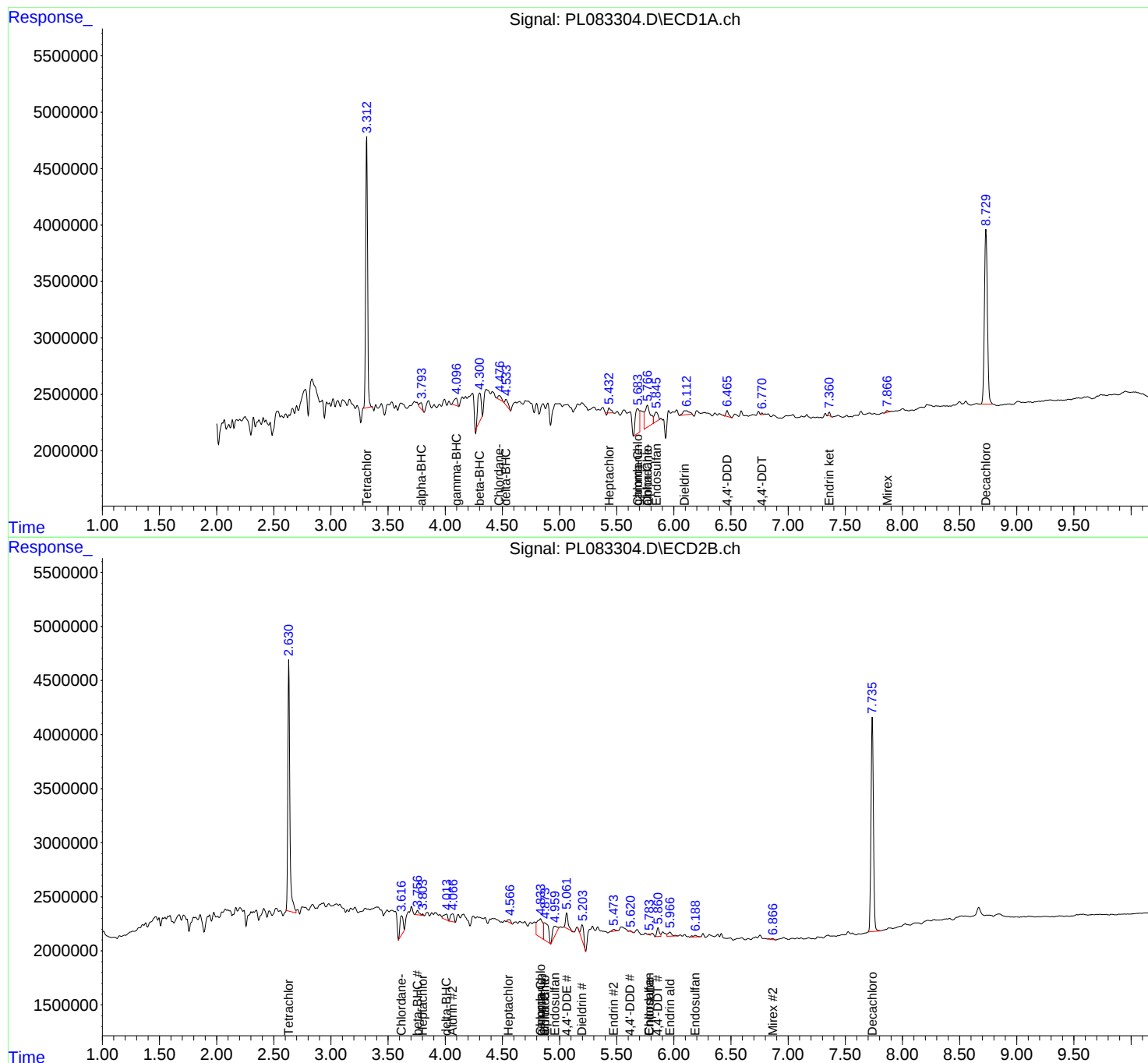
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

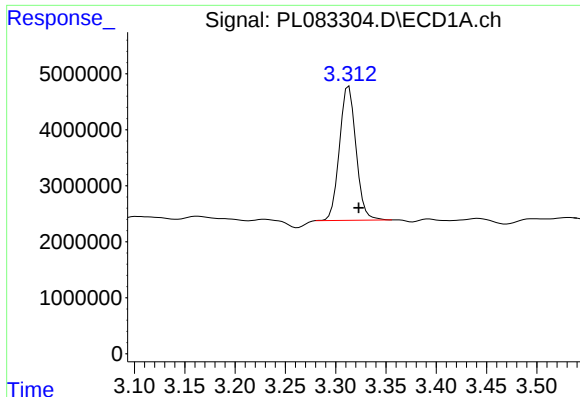
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

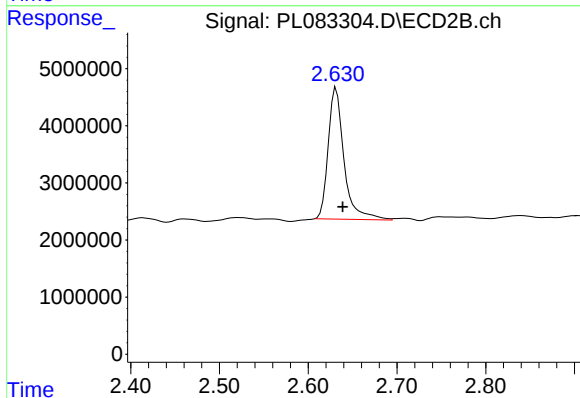




#1 Tetrachloro-m-xylene

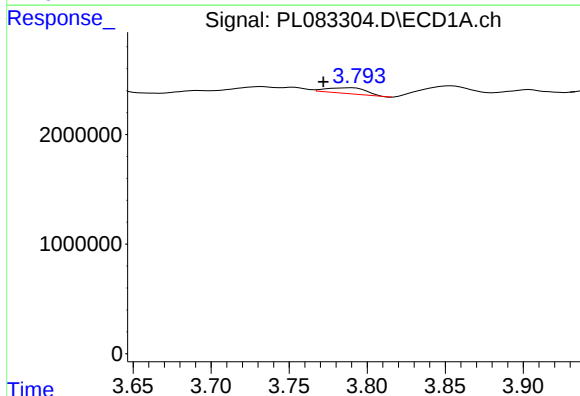
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 27425741
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



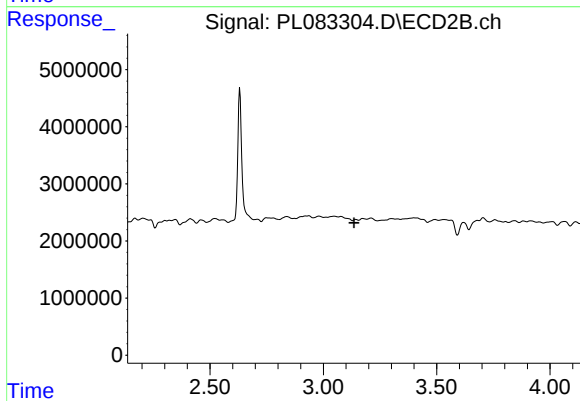
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 28500370
Conc: 10.98 ng/ml



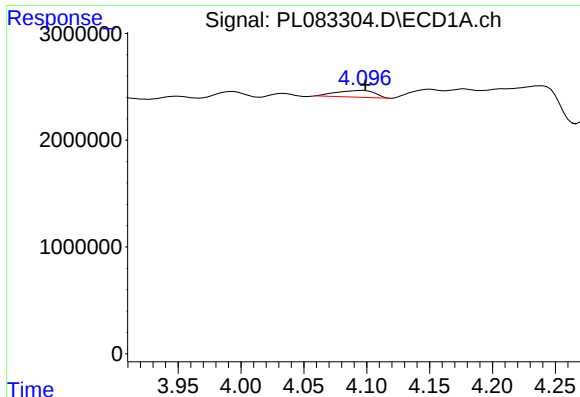
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.019 min
Response: 939495
Conc: 0.21 ng/ml



#2 alpha-BHC

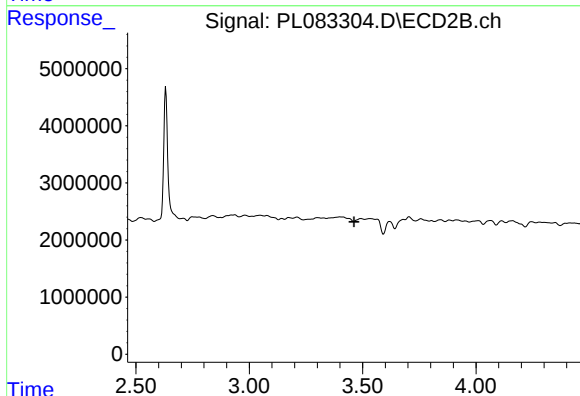
R.T.: 3.143 min
Delta R.T.: 0.008 min
Response: -77218
Conc: N.D.



#3 gamma-BHC (Lindane)

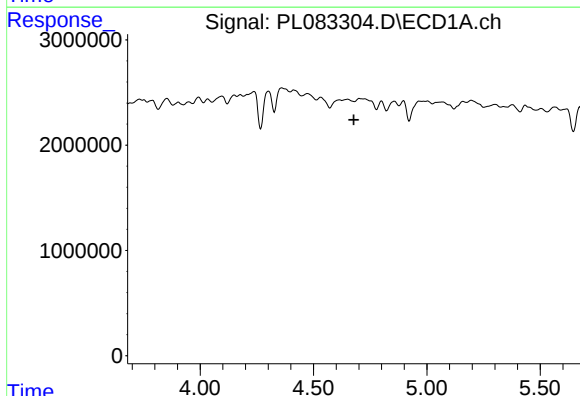
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 1371349
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



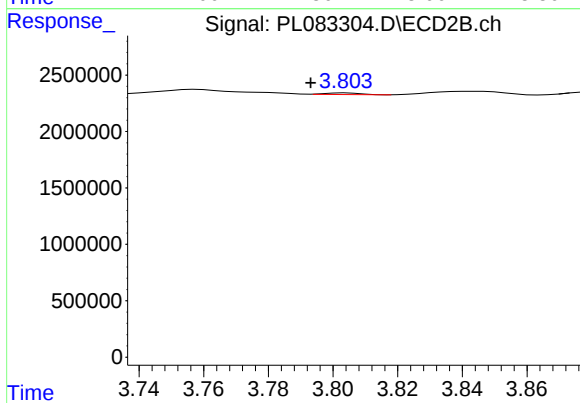
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



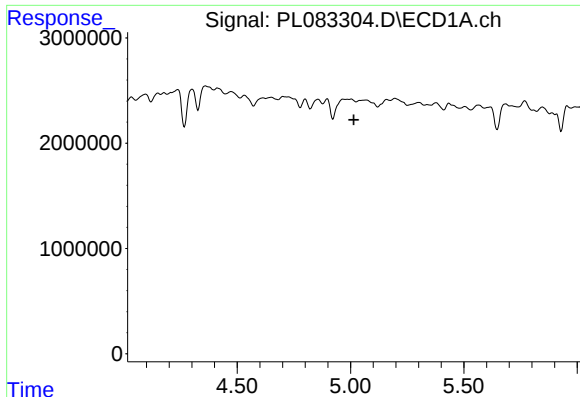
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: 0.024 min
Response: -243223
Conc: N.D.



#4 Heptachlor

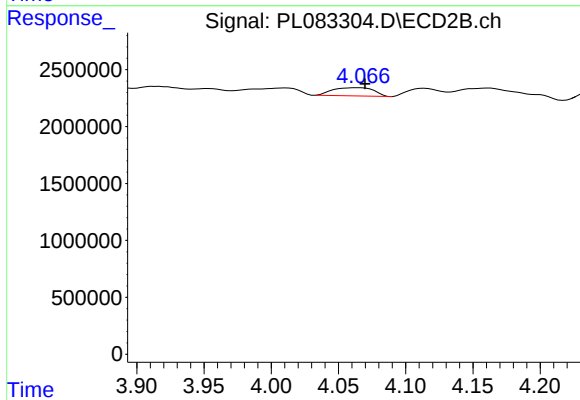
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 110185
Conc: 0.03 ng/ml



#5 Aldrin

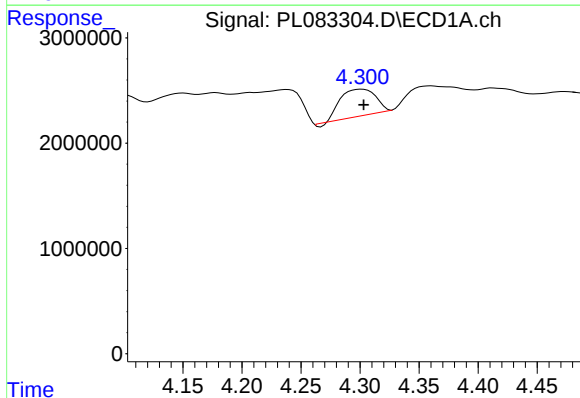
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



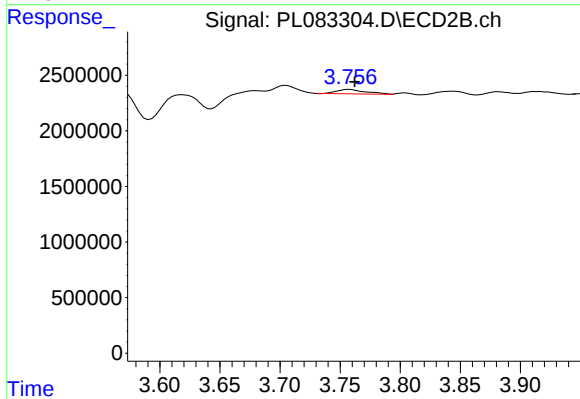
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 1547154
Conc: 0.48 ng/ml



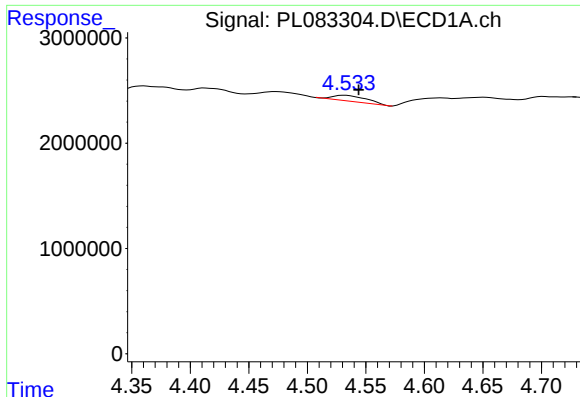
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 5182827
Conc: 2.75 ng/ml



#6 beta-BHC

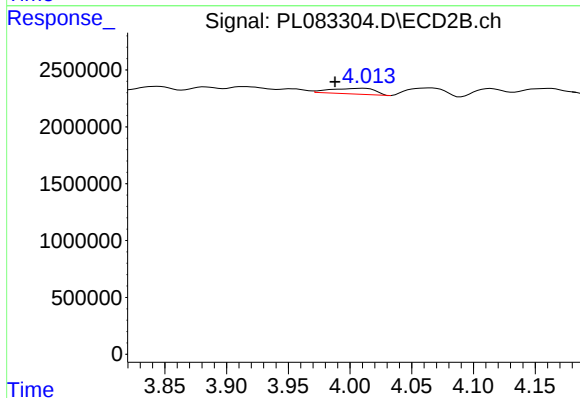
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 669531
Conc: 0.47 ng/ml



#7 delta-BHC

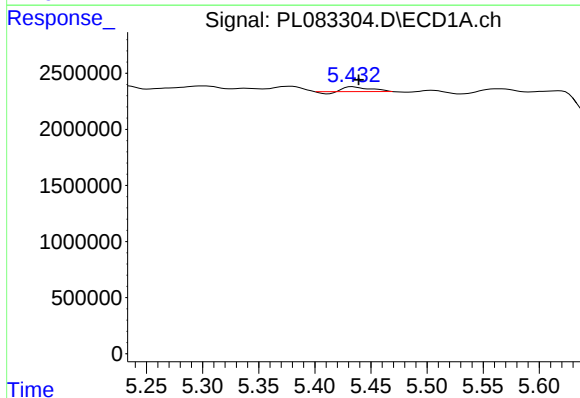
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1096355
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



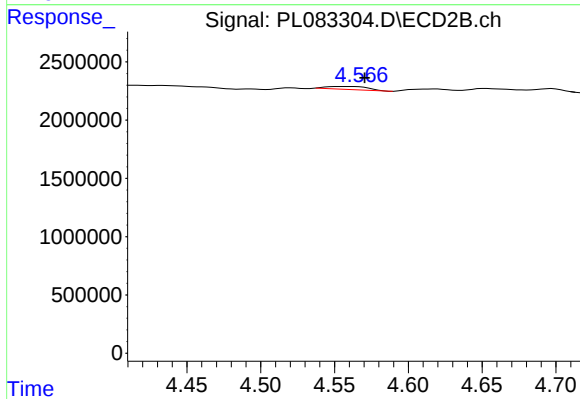
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.024 min
Response: 1250780
Conc: 0.38 ng/ml



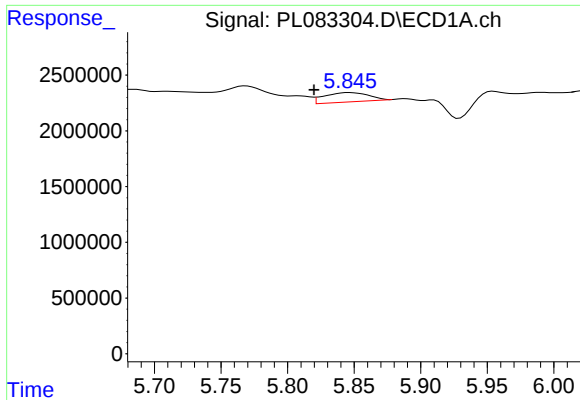
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 576615
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

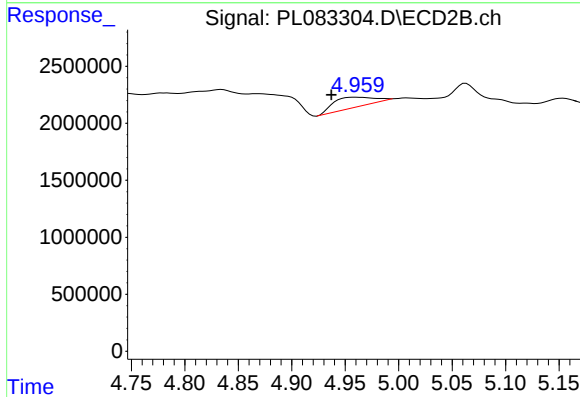
R.T.: 4.555 min
Delta R.T.: -0.015 min
Response: 506485
Conc: 0.17 ng/ml



#9 Endosulfan I

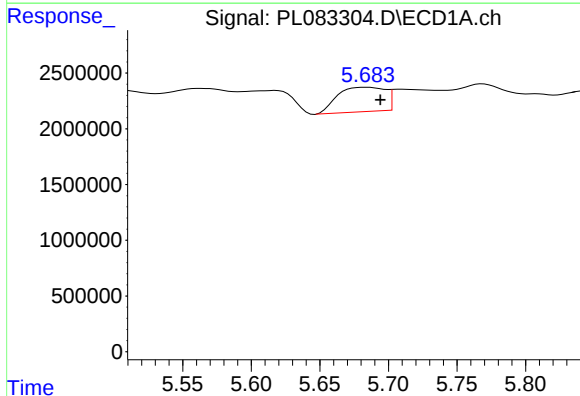
R.T.: 5.847 min
Delta R.T.: 0.027 min
Response: 1933724
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



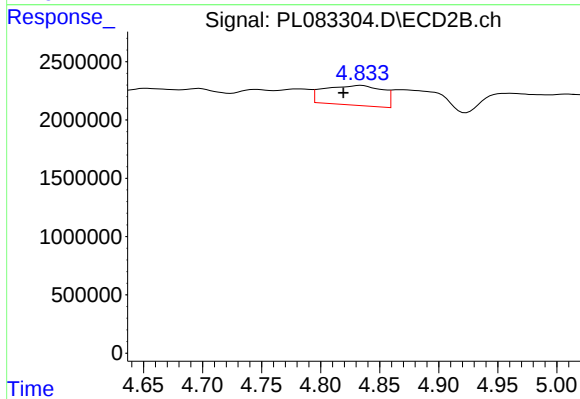
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.023 min
Response: 2306575
Conc: 0.83 ng/ml



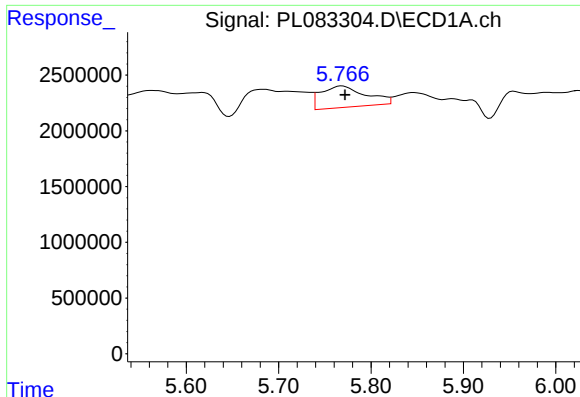
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 5312944
Conc: 1.67 ng/ml



#10 gamma-Chlordane

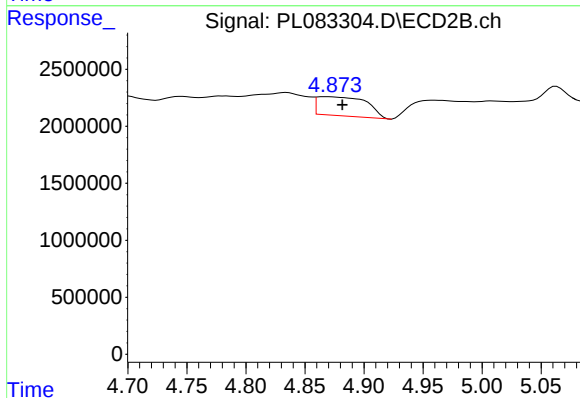
R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 5765184
Conc: 1.92 ng/ml



#11 alpha-Chlordane

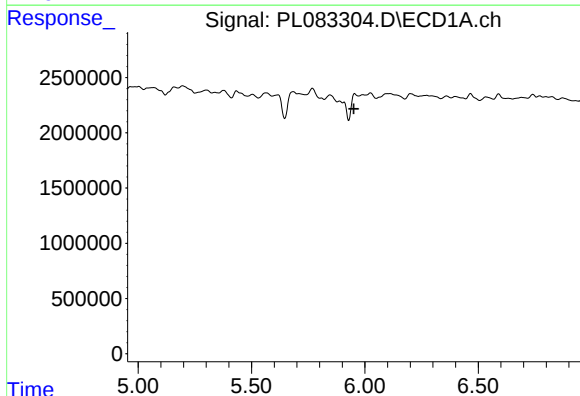
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 6471948
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



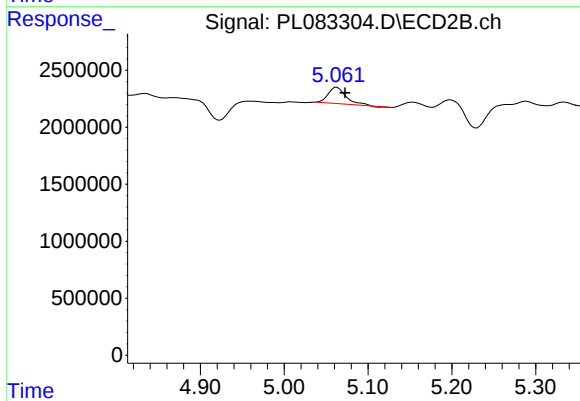
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 4872789
Conc: 1.62 ng/ml



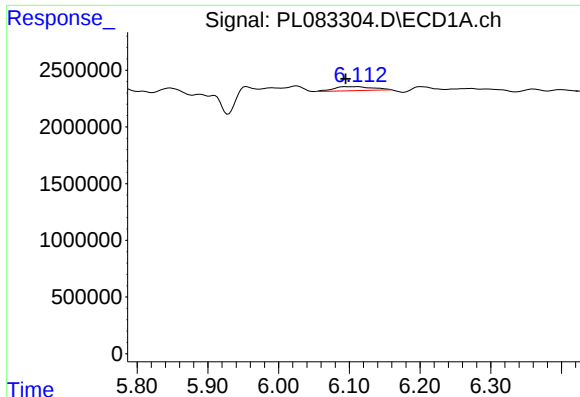
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: -1481194
Conc: N.D.



#12 4,4'-DDE

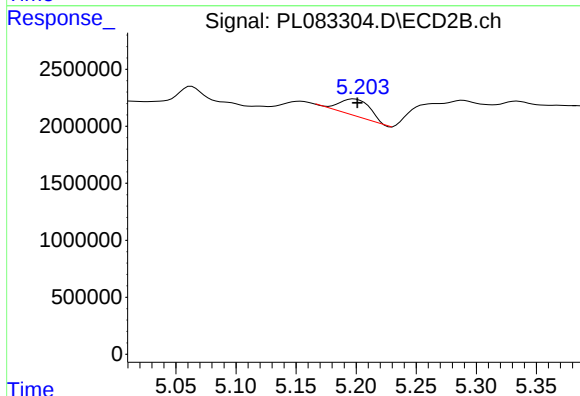
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 2034415
Conc: 0.84 ng/ml



#13 Dieldrin

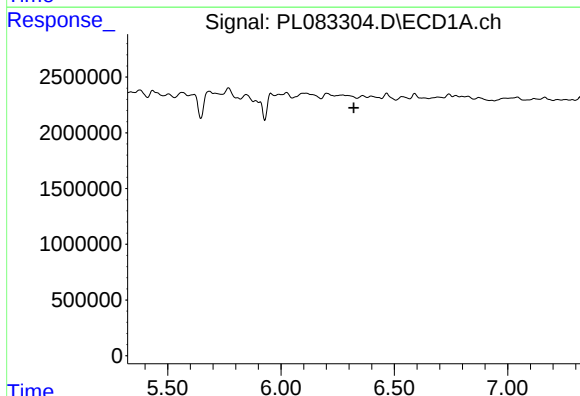
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 1386814
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



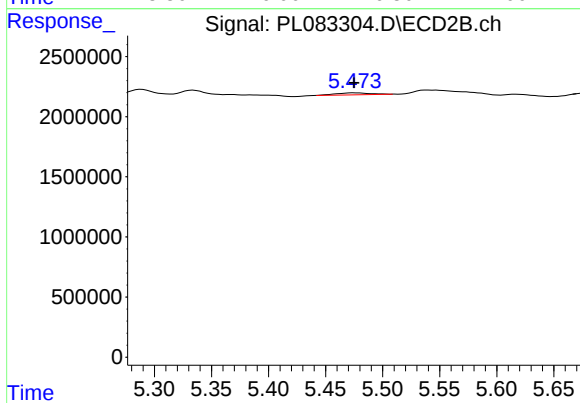
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 2644189
Conc: 0.94 ng/ml



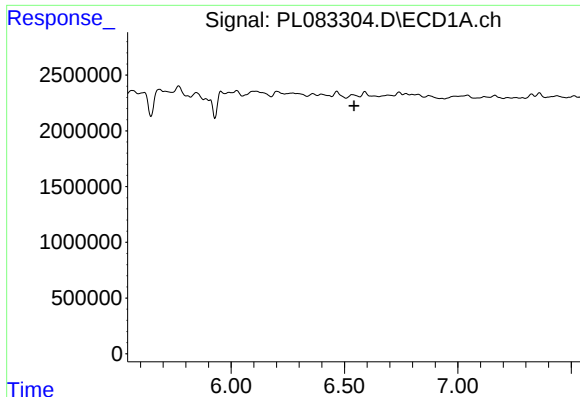
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

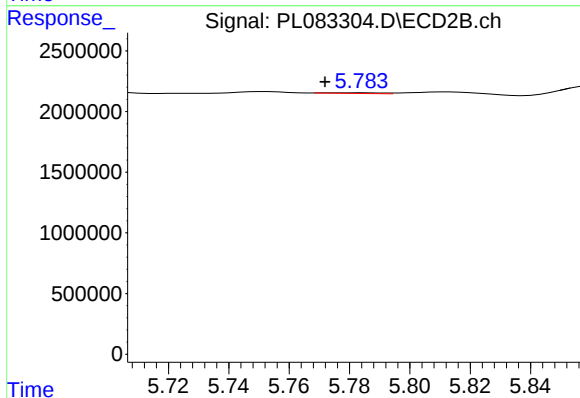
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 328367
Conc: 0.13 ng/ml



#15 Endosulfan II

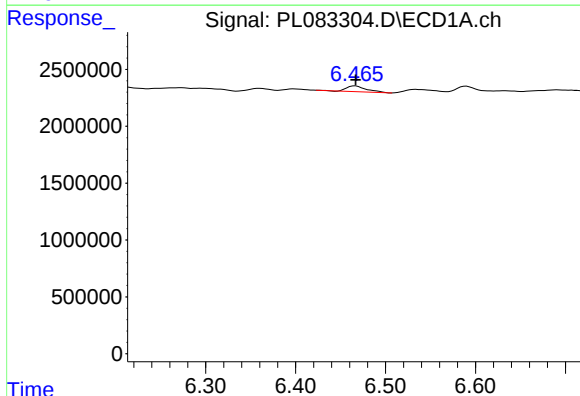
R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 517286
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



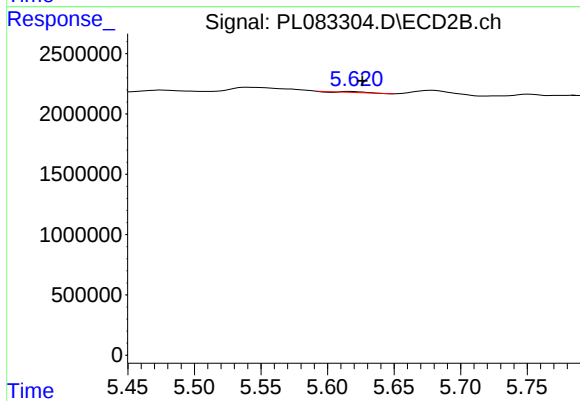
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 75050
Conc: 0.03 ng/ml



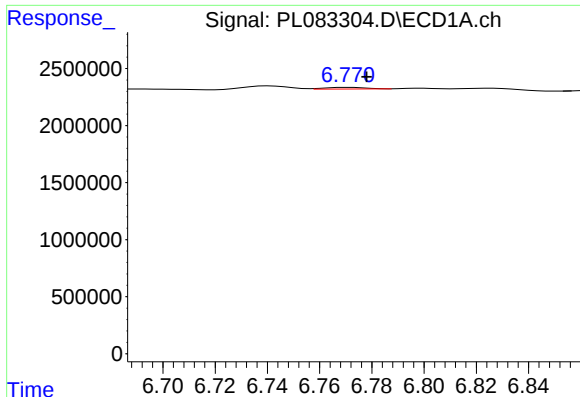
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 797381
Conc: 0.37 ng/ml



#16 4,4'-DDD

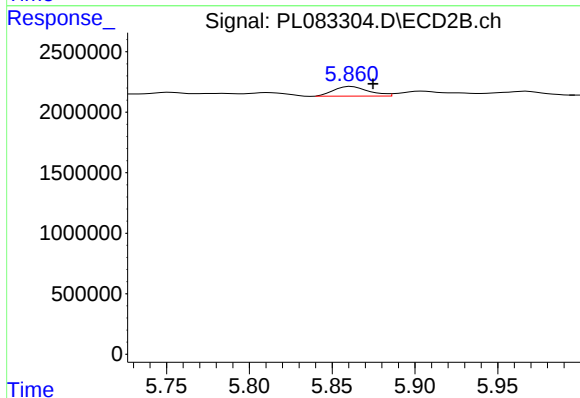
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 44214
Conc: 0.02 ng/ml



#17 4,4'-DDT

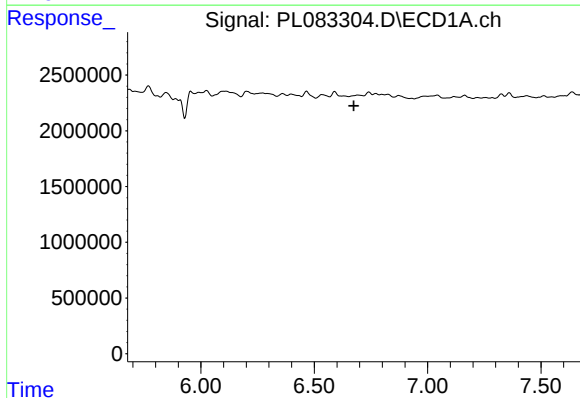
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 151181
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



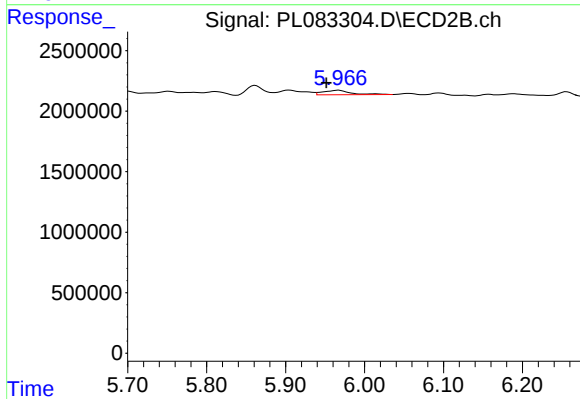
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 1186660
Conc: 0.53 ng/ml



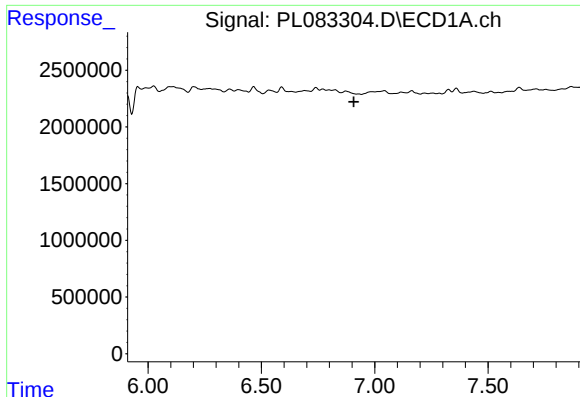
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

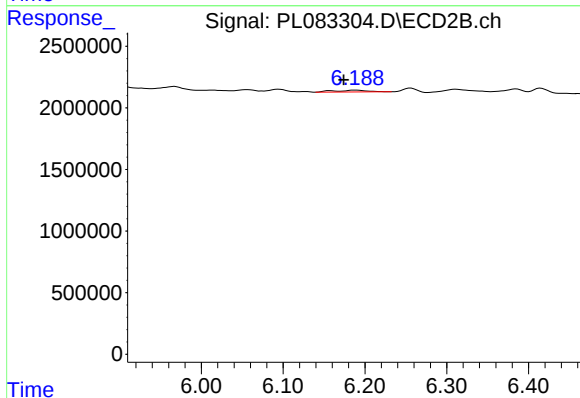
R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 905939
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

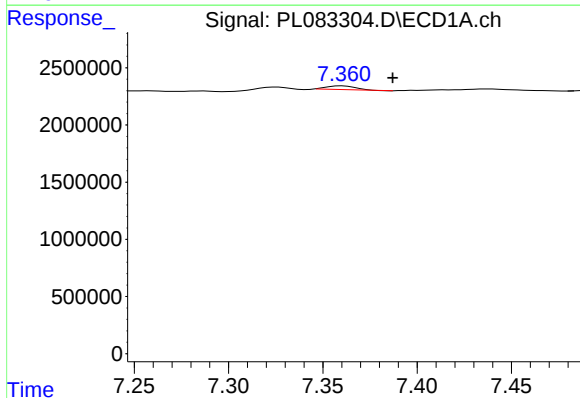
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



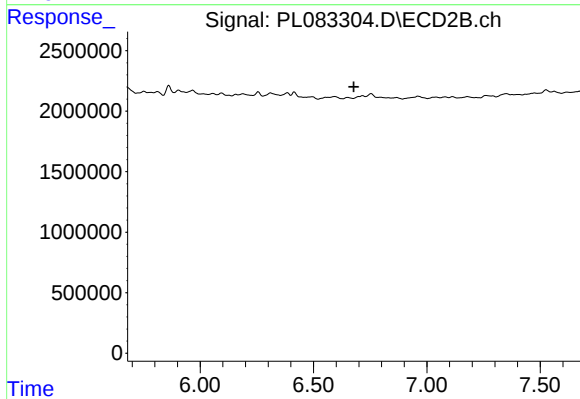
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 415916
Conc: 0.17 ng/ml



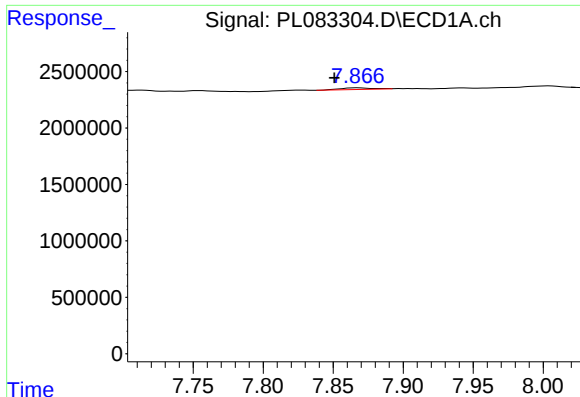
#21 Endrin ketone

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 342302
Conc: 0.13 ng/ml



#21 Endrin ketone

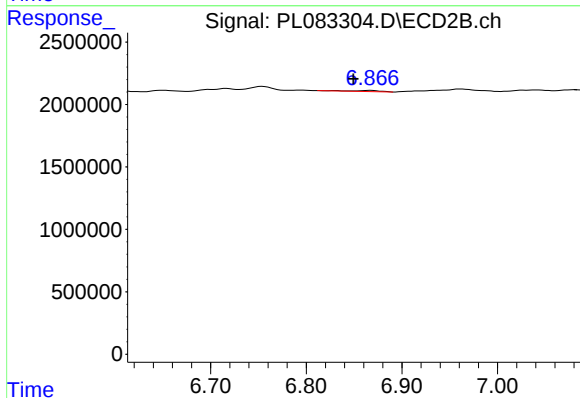
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

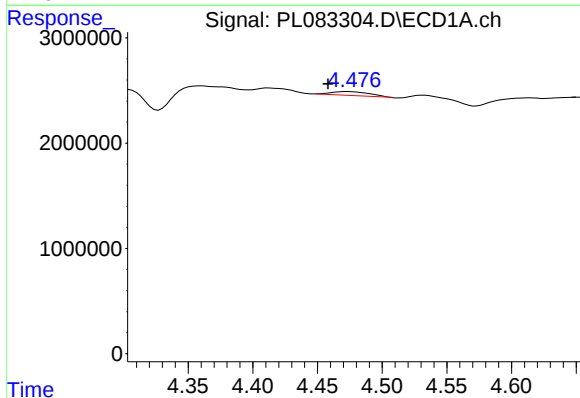
R.T.: 7.867 min
Delta R.T.: 0.016 min
Response: 249538
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



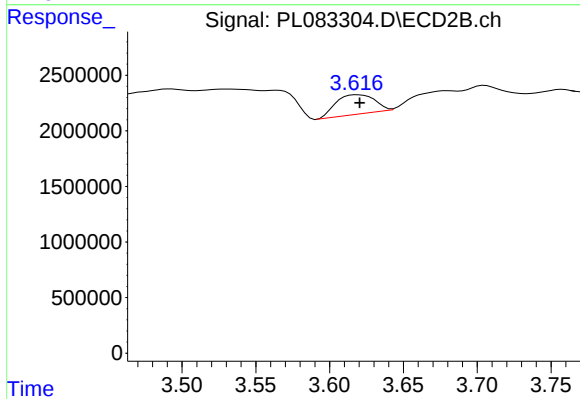
#22 Mirex

R.T.: 6.866 min
Delta R.T.: 0.017 min
Response: 167856
Conc: 0.07 ng/ml



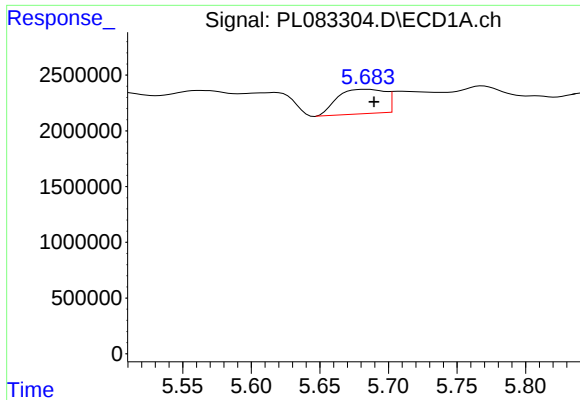
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.015 min
Response: 659875
Conc: 6.03 ng/ml



#23 Chlordane-1

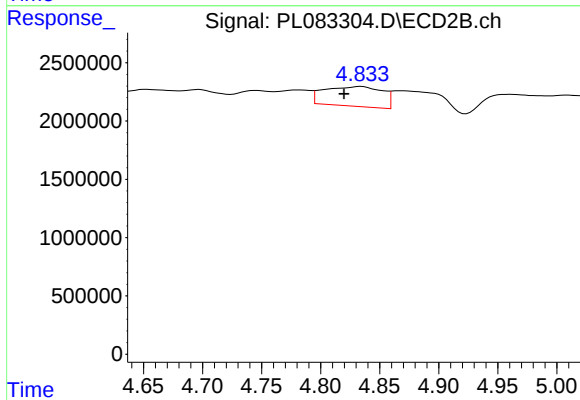
R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 3198926
Conc: 38.77 ng/ml



#25 Chlordane-3

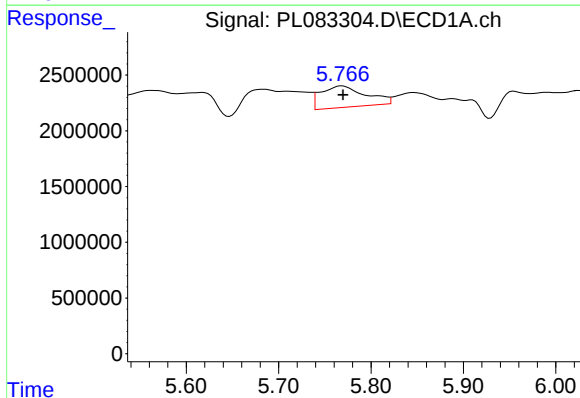
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 5312944
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



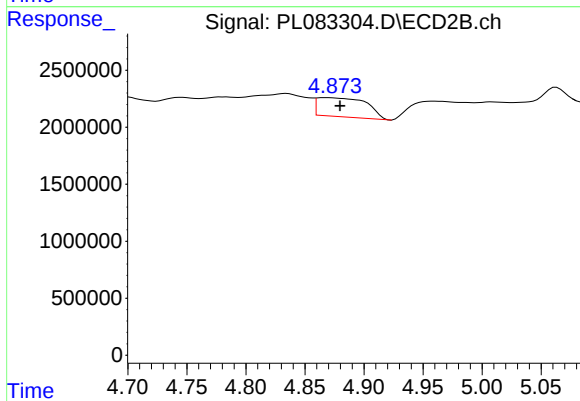
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 5765184
Conc: 21.63 ng/ml



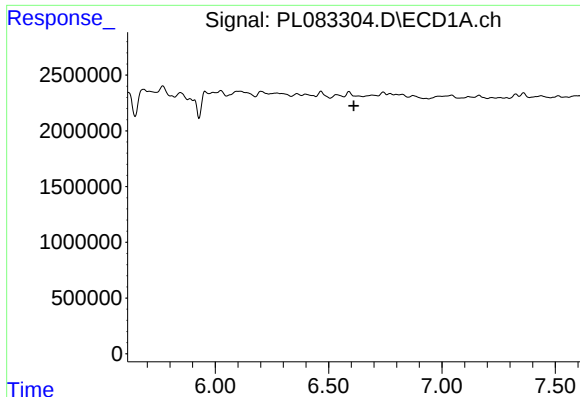
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 6471948
Conc: 12.78 ng/ml



#26 Chlordane-4

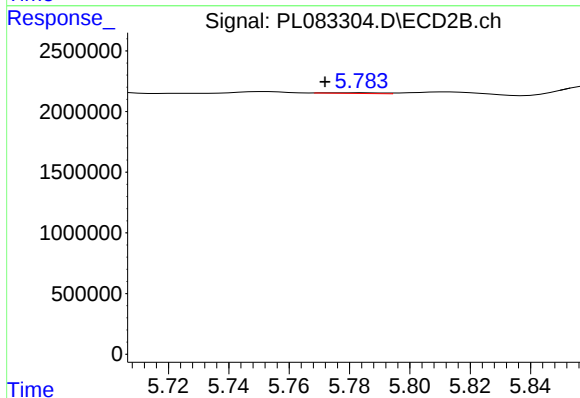
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 4872789
Conc: 17.29 ng/ml



#27 Chlordane-5

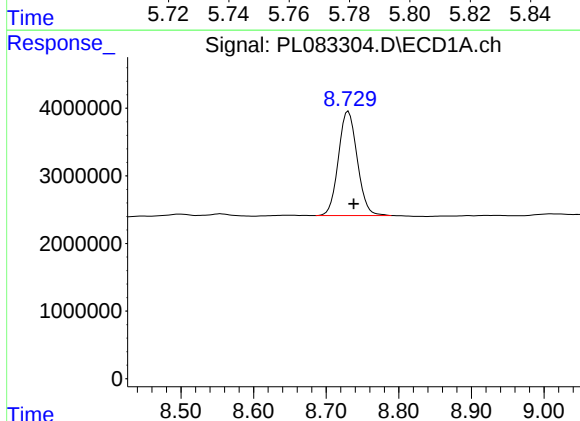
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



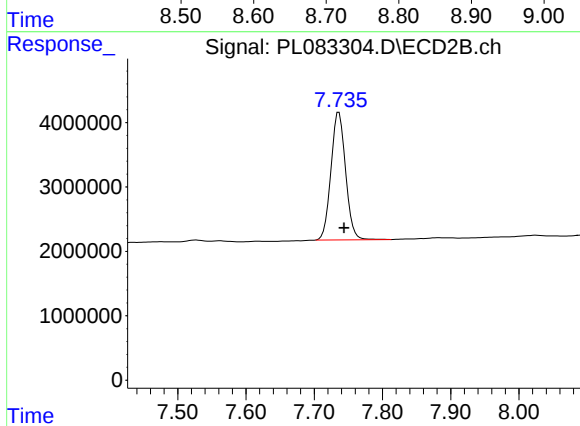
#27 Chlordane-5

R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 75050
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 27805448
Conc: 13.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 29583435
Conc: 11.90 ng/ml