

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 14:18
 Operator : AR\AJ
 Sample : 02347-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:20:57 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...	3.325	2.652	42127382	41274012	18.112	20.677
28)	SA Decachlor...	8.744	7.766	25489620	29696455	14.243	14.974
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	148231	N.D.	0.051 #
3)	MA gamma-BHC...	4.107	3.493	119545	2774661	0.038	0.997 #
4)	MA Heptachlor	4.686	3.824	55322	112127	0.018	0.039 #
5)	MB Aldrin	0.000	4.072f	0	2150384	N.D.	0.807 #
6)	B beta-BHC	4.309	3.781	2272177	194263	1.510	0.163 #
8)	B Heptachlo...	5.442	4.583	2721835	228995	1.001	0.094 #
9)	A Endosulfan I	5.856f	4.990f	41952	287033	0.017	0.130 #
10)	B gamma-Chl...	0.000	4.860	0	795734	N.D.	0.327 #
11)	B alpha-Chl...	5.816f	4.902	185312	1189043	0.072	0.490 #
12)	B 4,4'-DDE	0.000	5.121f	0	247530	N.D.	0.126 #
13)	MA Dieldrin	0.000	5.231	0	105123	N.D.	0.047 #
14)	MA Endrin	0.000	5.500	0	213672	N.D.	0.106 #
15)	B Endosulfa...	6.533f	5.796	2548823	152378	1.201	0.084 #
16)	A 4,4'-DDD	6.474	5.655	1700166	-128121	0.943	N.D. #
17)	MA 4,4'-DDT	6.765f	5.891	962625	317127	0.474	0.184 #
18)	B Endrin al...	0.000	5.986	0	480249	N.D.	0.309 #
19)	B Endosulfa...	6.943f	6.196	648198	59767	0.311	0.031 #
20)	A Methoxychlor	0.000	6.501f	0	306285	N.D.	0.308 #
21)	B Endrin ke...	7.430f	6.687f	541501	80461	0.259	0.038 #
22)	Mirex	0.000	6.868	0	103931	N.D.	0.054 #
23)	Chlordane-1	0.000	3.666f	0	730729	N.D.	9.487 #
25)	Chlordane-3	0.000	4.860	0	795734	N.D.	3.159 #
26)	Chlordane-4	0.000	4.902	0	1189043	N.D.	4.539 #
27)	Chlordane-5	0.000	5.582	0	51505	N.D.	0.772 #

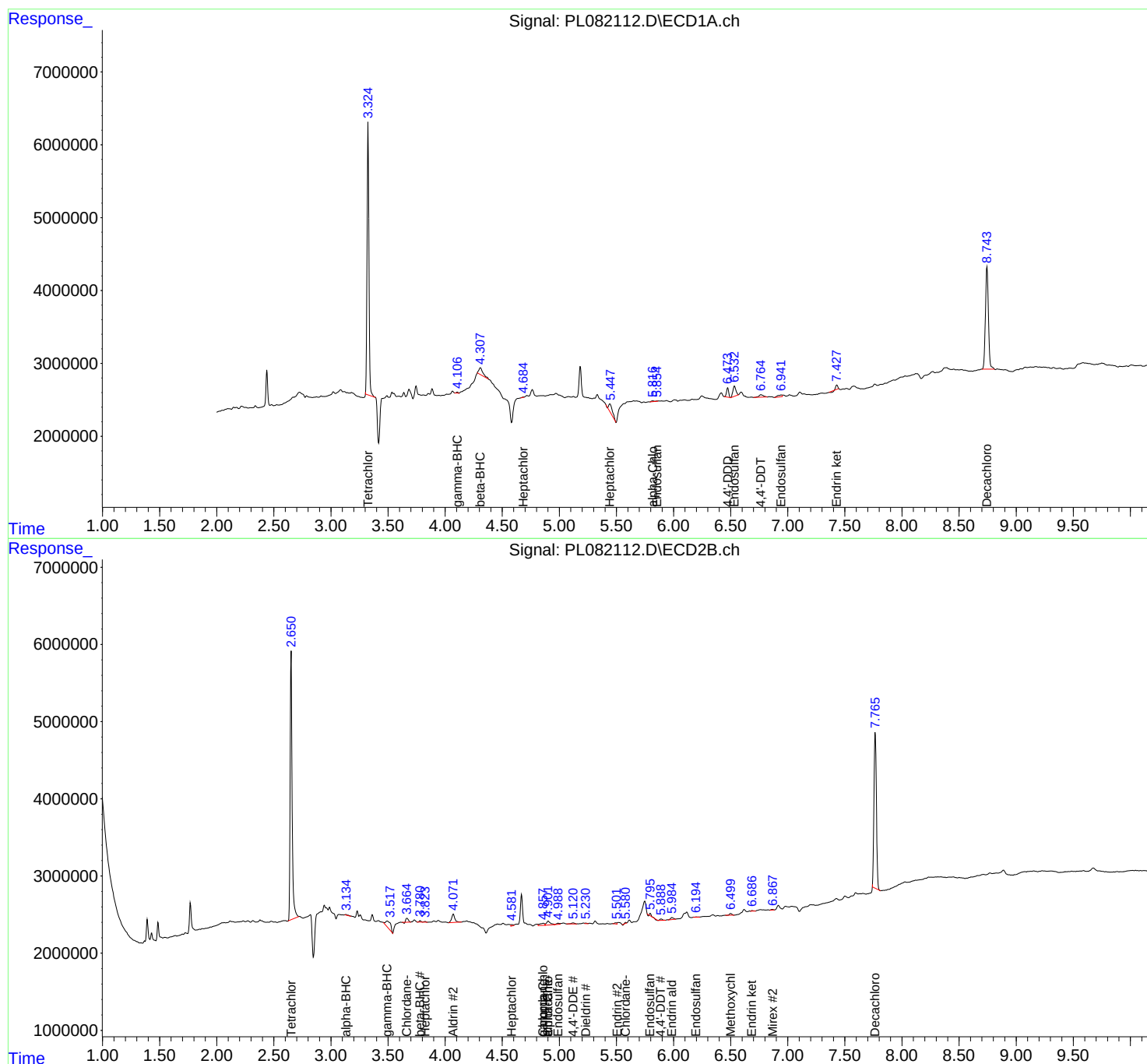
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

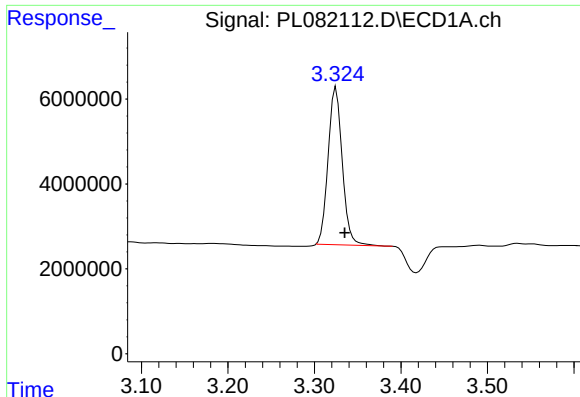
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 14:18
Operator : AR\AJ
Sample : 02347-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:20:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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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

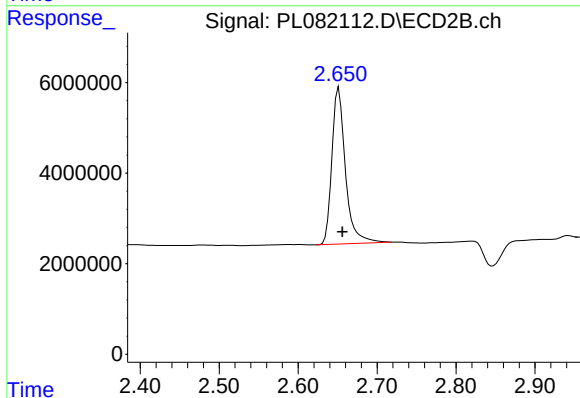




#1 Tetrachloro-m-xylene

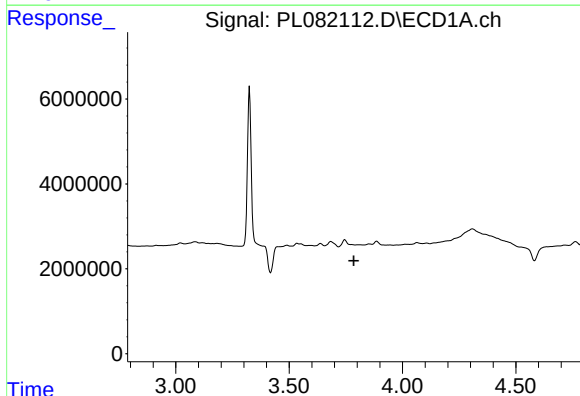
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 42127382
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



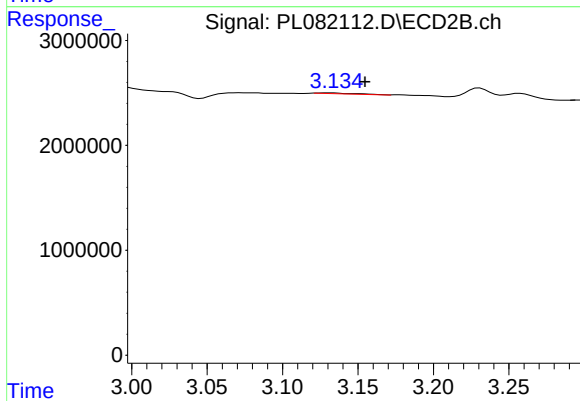
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 41274012
Conc: 20.68 ng/ml



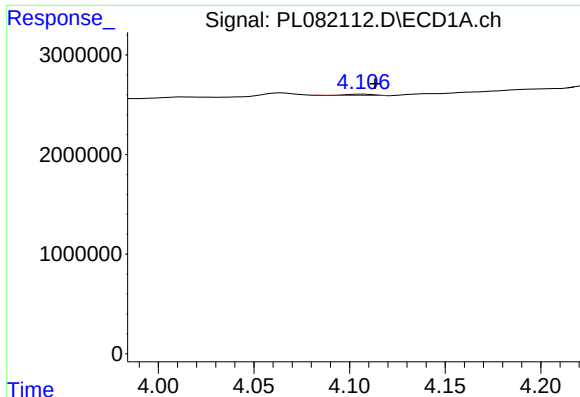
#2 alpha-BHC

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



#2 alpha-BHC

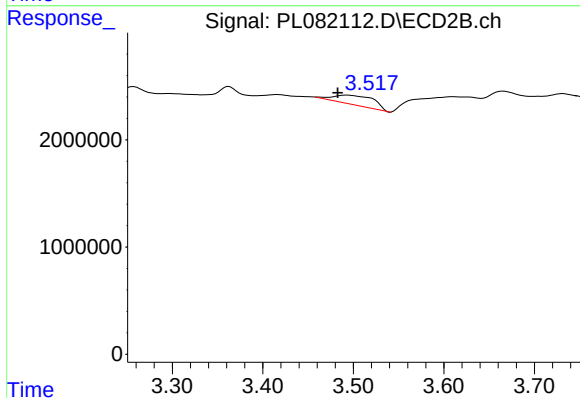
R.T.: 3.131 min
Delta R.T.: -0.023 min
Response: 148231
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

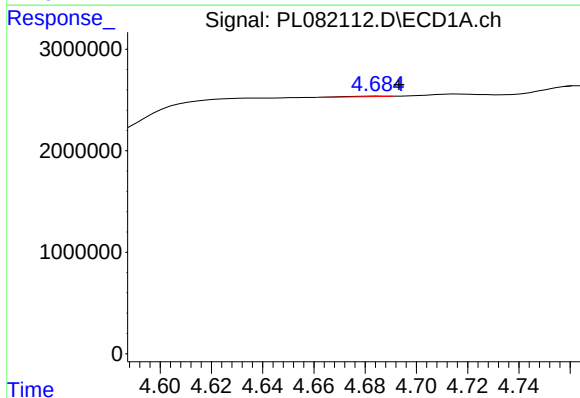
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 119545
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



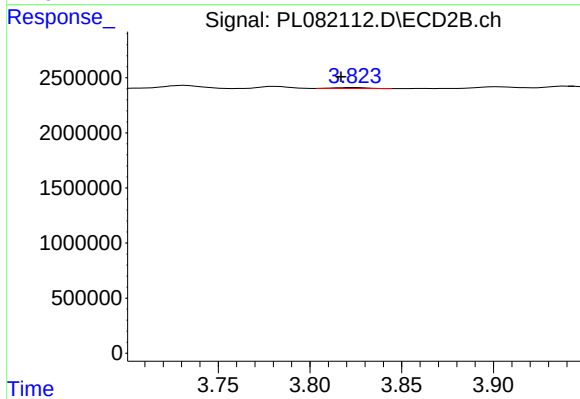
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.010 min
Response: 2774661
Conc: 1.00 ng/ml



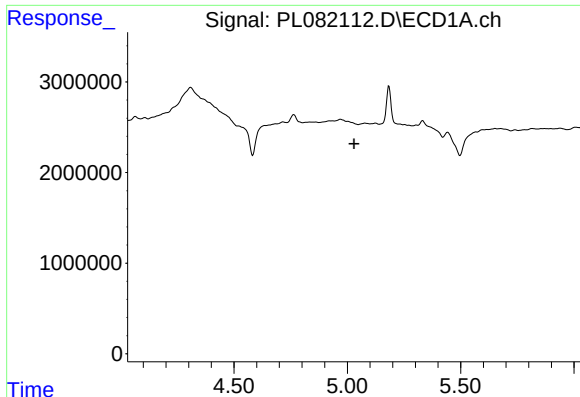
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 55322
Conc: 0.02 ng/ml



#4 Heptachlor

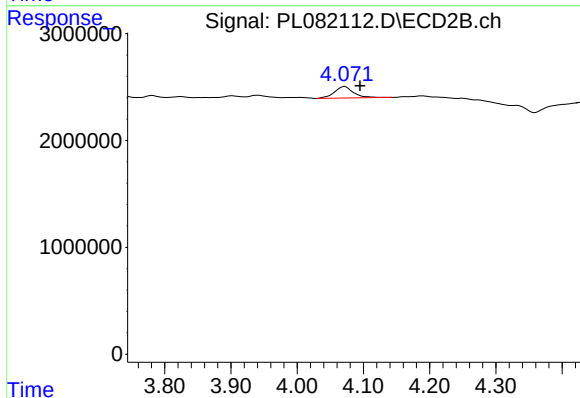
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 112127
Conc: 0.04 ng/ml



#5 Aldrin

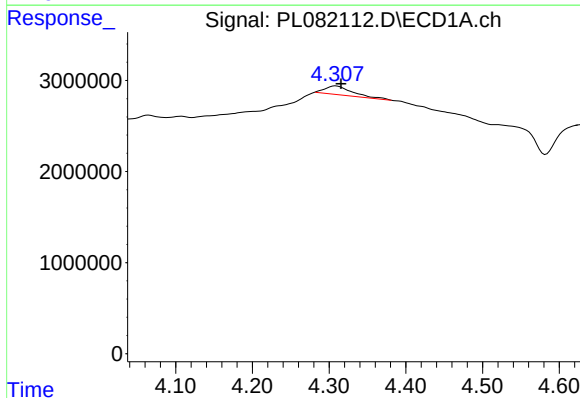
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



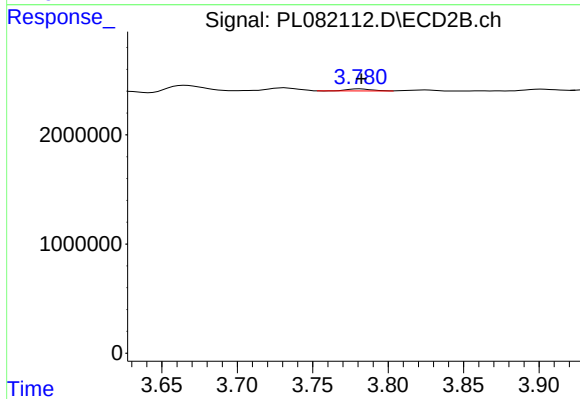
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.023 min
Response: 2150384
Conc: 0.81 ng/ml



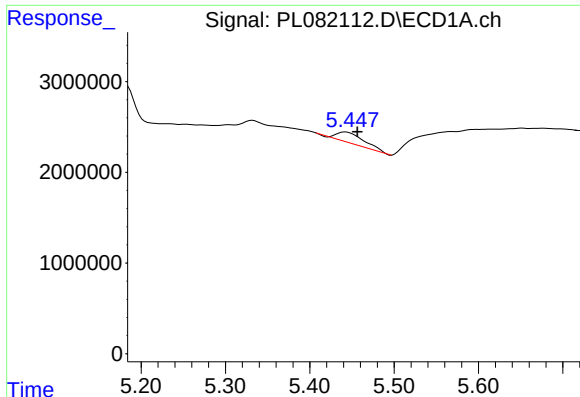
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 2272177
Conc: 1.51 ng/ml



#6 beta-BHC

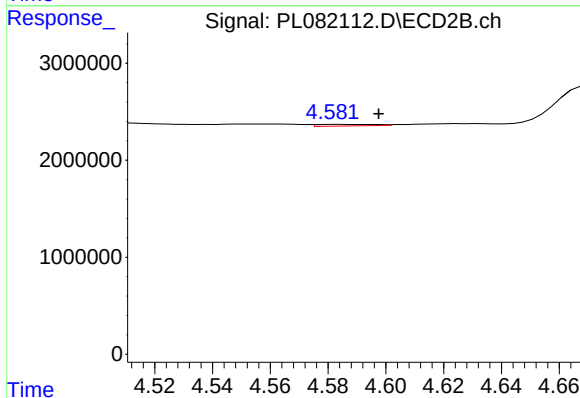
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 194263
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

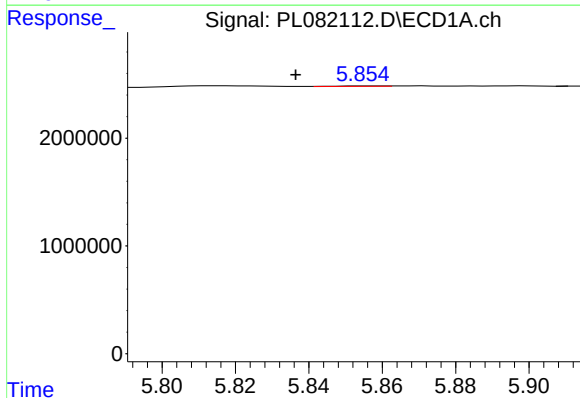
R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 2721835
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



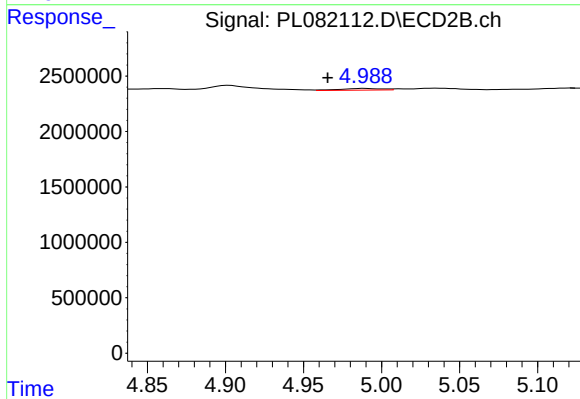
#8 Heptachlor epoxide

R.T.: 4.583 min
Delta R.T.: -0.015 min
Response: 228995
Conc: 0.09 ng/ml



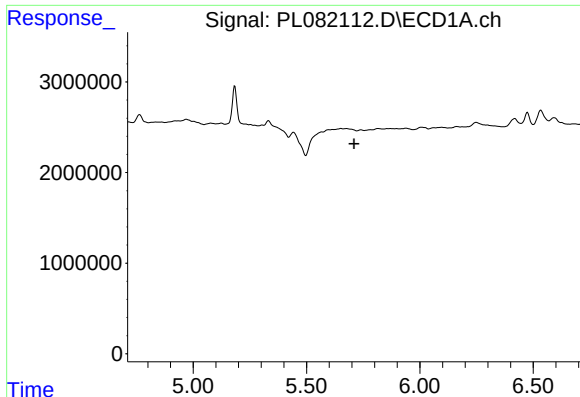
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.019 min
Response: 41952
Conc: 0.02 ng/ml



#9 Endosulfan I

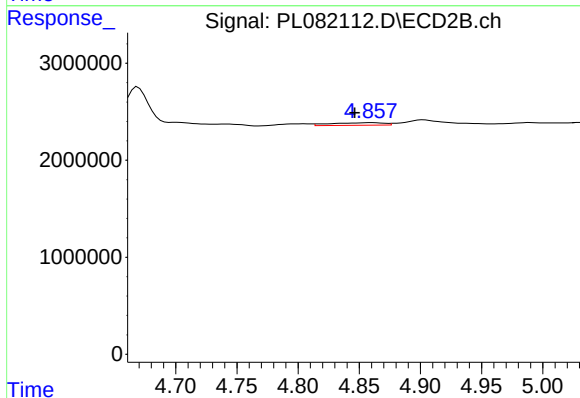
R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 287033
Conc: 0.13 ng/ml



#10 gamma-Chlordane

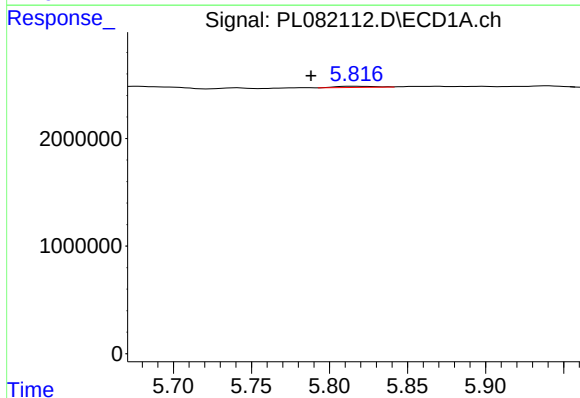
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



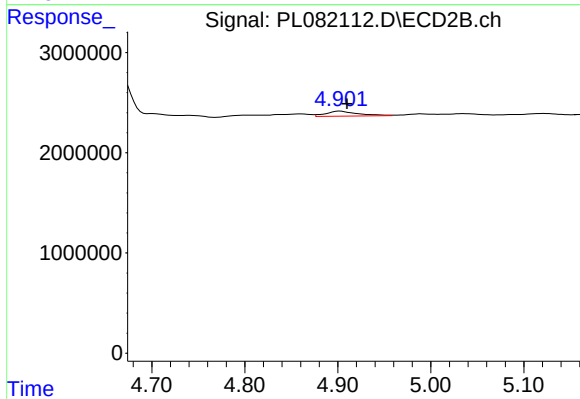
#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 795734
Conc: 0.33 ng/ml



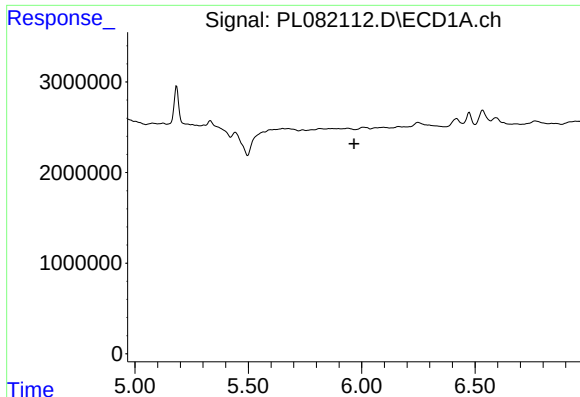
#11 alpha-Chlordane

R.T.: 5.816 min
Delta R.T.: 0.028 min
Response: 185312
Conc: 0.07 ng/ml



#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 1189043
Conc: 0.49 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

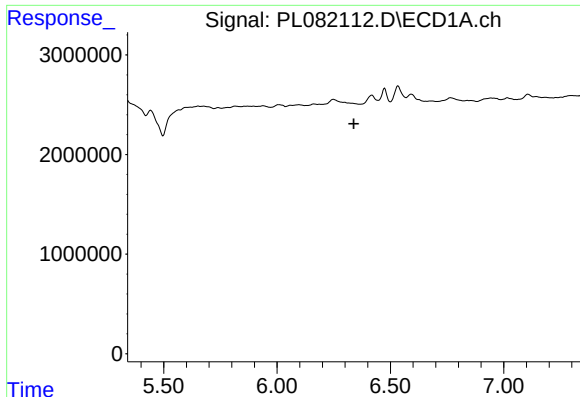
R.T.: 5.121 min
Delta R.T.: 0.021 min
Response: 247530
Conc: 0.13 ng/ml

#13 Dieldrin

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

#13 Dieldrin

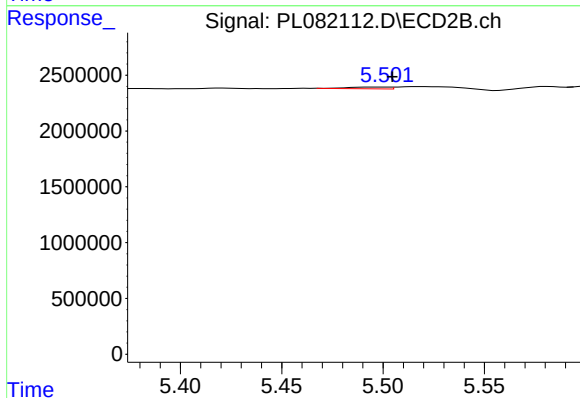
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 105123
Conc: 0.05 ng/ml



#14 Endrin

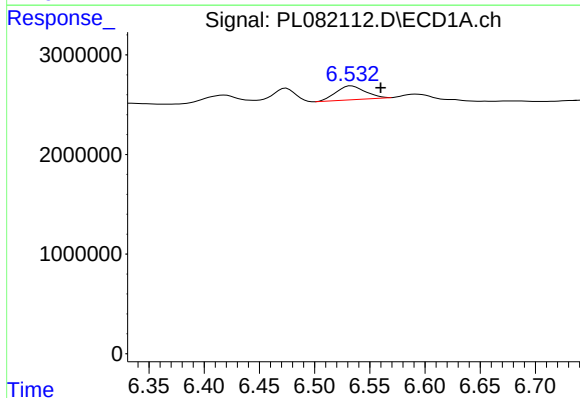
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



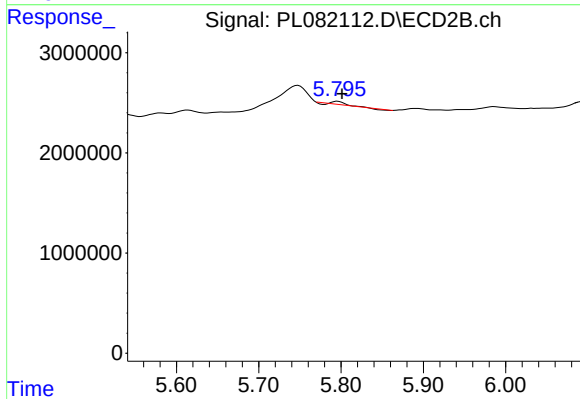
#14 Endrin

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 213672
Conc: 0.11 ng/ml



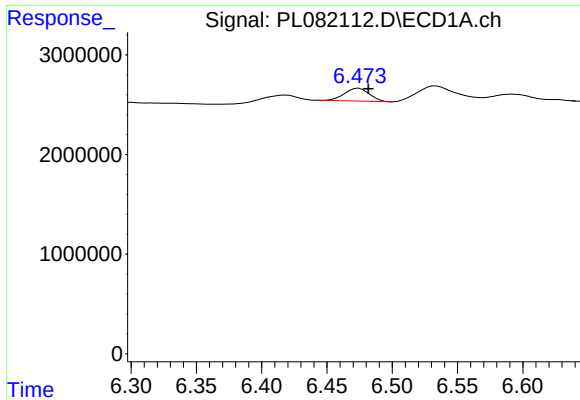
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.026 min
Response: 2548823
Conc: 1.20 ng/ml



#15 Endosulfan II

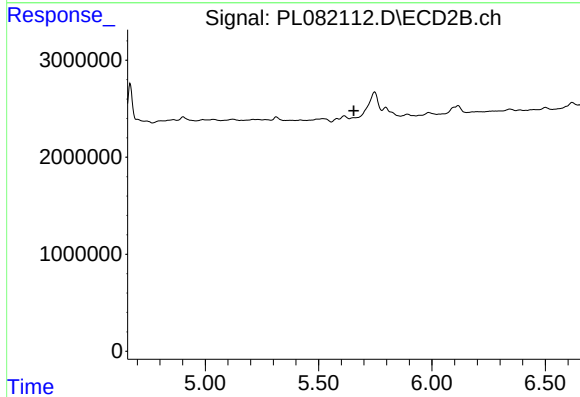
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 152378
Conc: 0.08 ng/ml



#16 4,4'-DDD

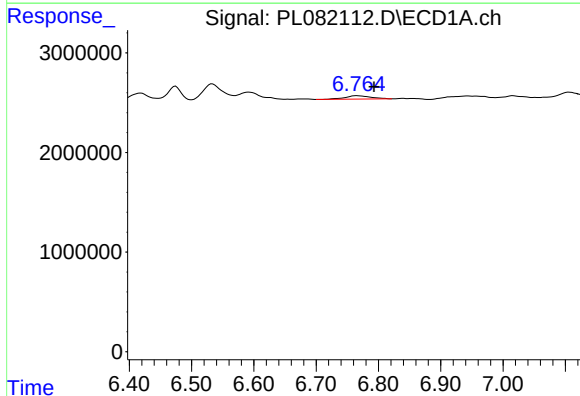
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 1700166
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



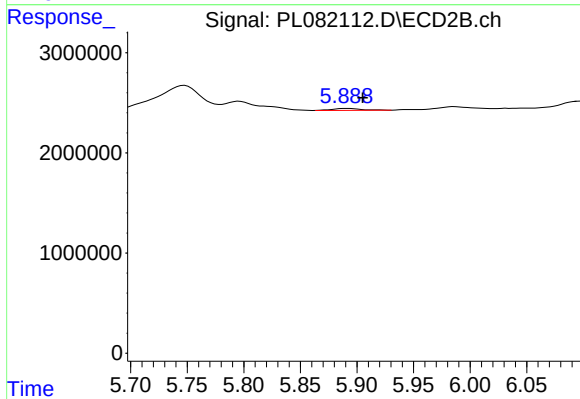
#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: -128121
Conc: N.D.



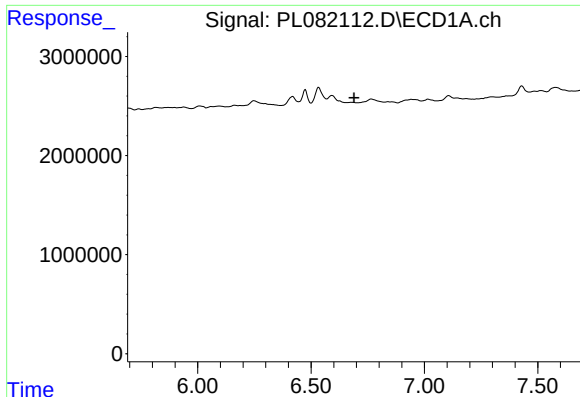
#17 4,4'-DDT

R.T.: 6.765 min
Delta R.T.: -0.028 min
Response: 962625
Conc: 0.47 ng/ml



#17 4,4'-DDT

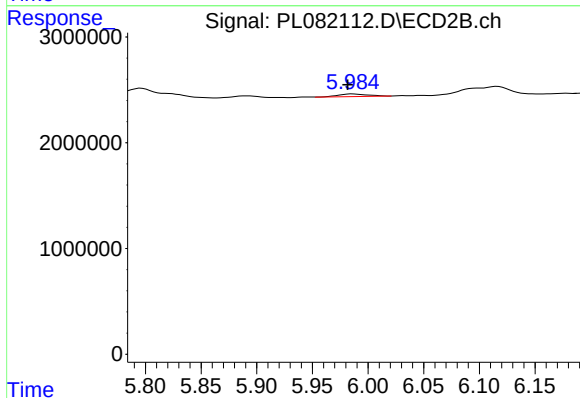
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 317127
Conc: 0.18 ng/ml



#18 Endrin aldehyde

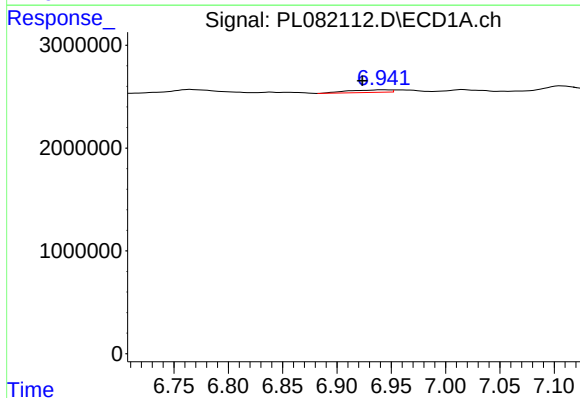
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



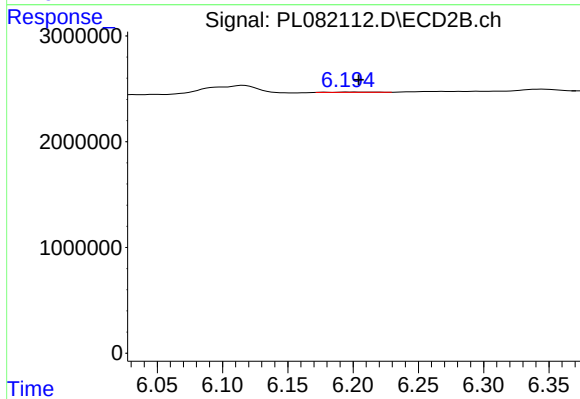
#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 480249
Conc: 0.31 ng/ml



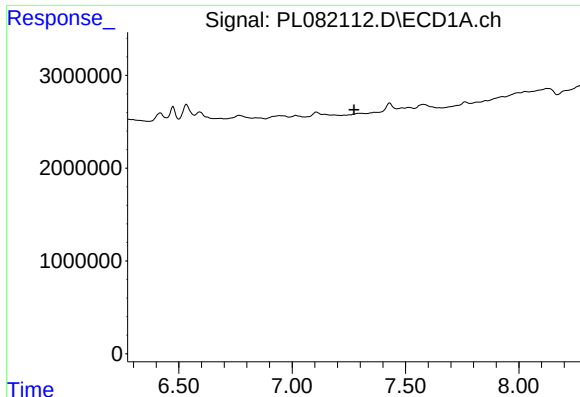
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: 0.019 min
Response: 648198
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

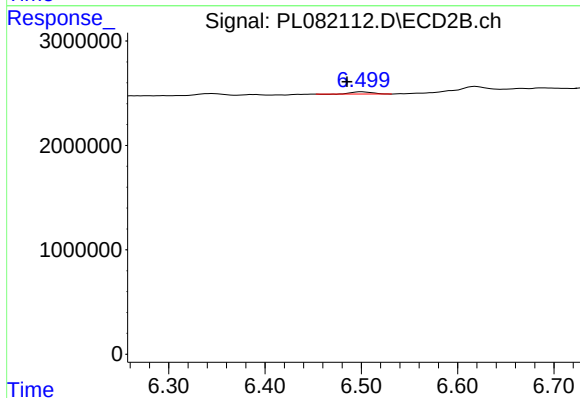
R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 59767
Conc: 0.03 ng/ml



#20 Methoxychlor

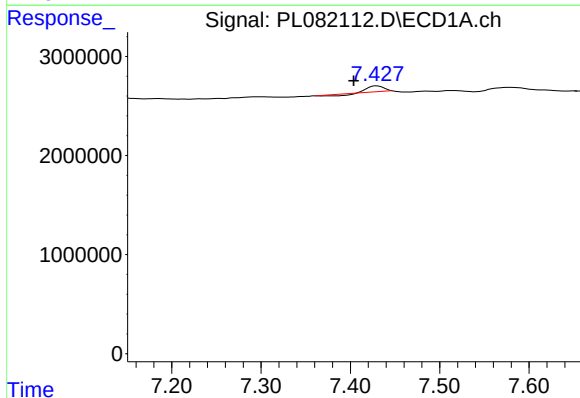
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



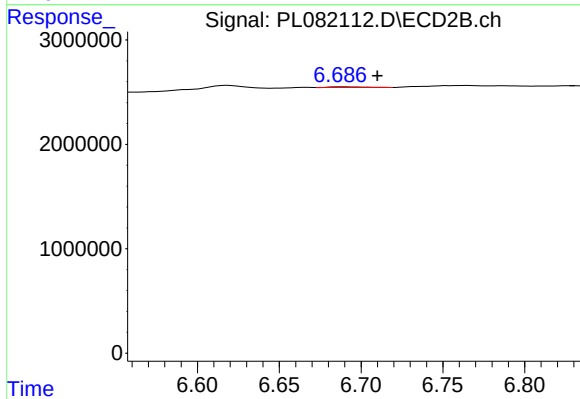
#20 Methoxychlor

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 306285
Conc: 0.31 ng/ml



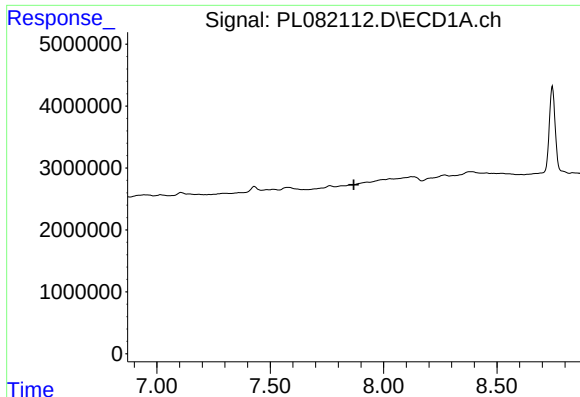
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.026 min
Response: 541501
Conc: 0.26 ng/ml



#21 Endrin ketone

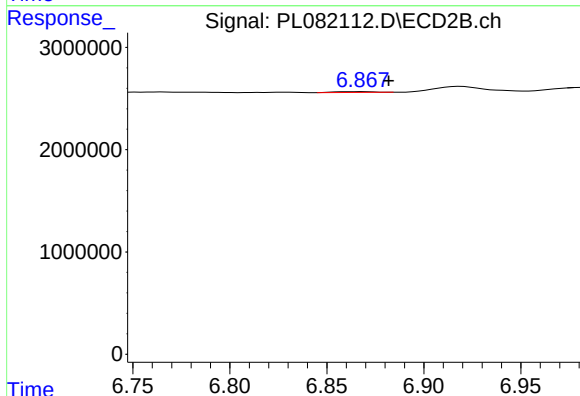
R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 80461
Conc: 0.04 ng/ml



#22 Mirex

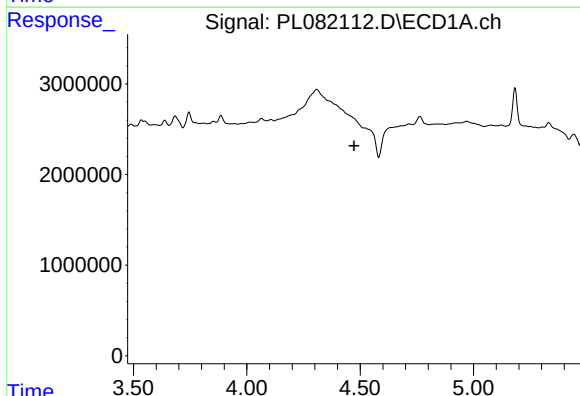
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



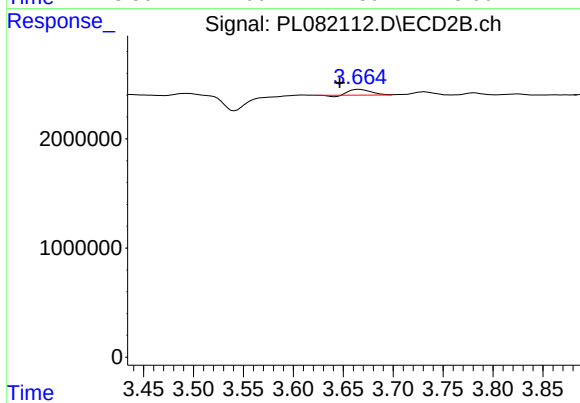
#22 Mirex

R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 103931
Conc: 0.05 ng/ml



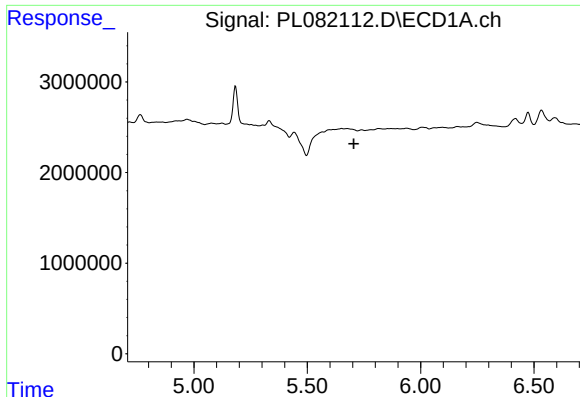
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

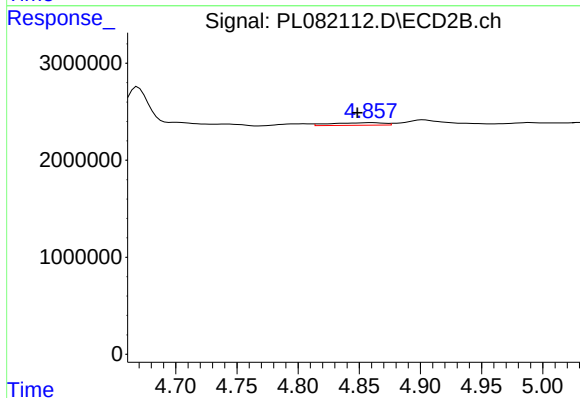
R.T.: 3.666 min
Delta R.T.: 0.019 min
Response: 730729
Conc: 9.49 ng/ml



#25 Chlordane-3

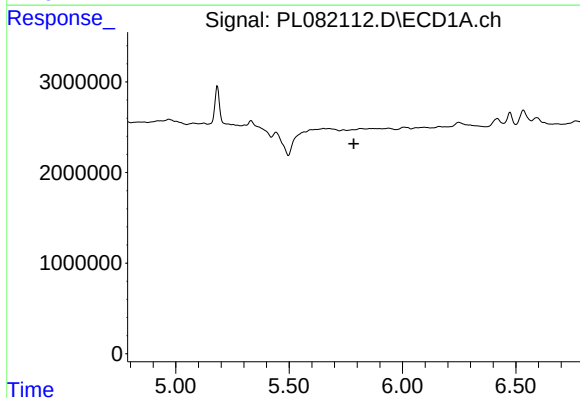
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



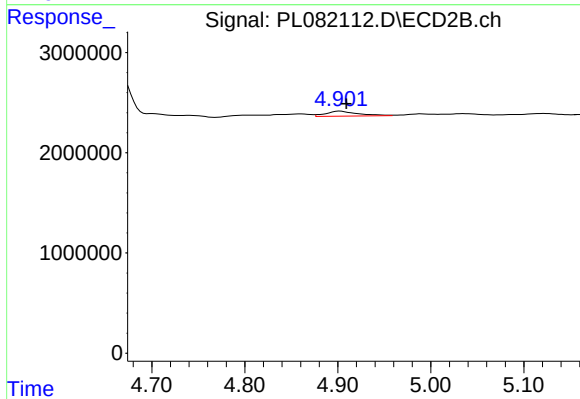
#25 Chlordane-3

R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 795734
Conc: 3.16 ng/ml



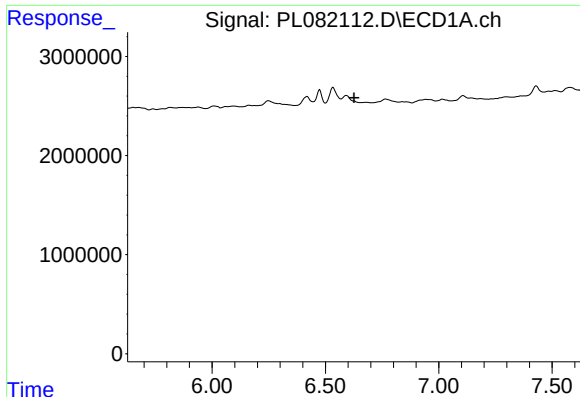
#26 Chlordane-4

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



#26 Chlordane-4

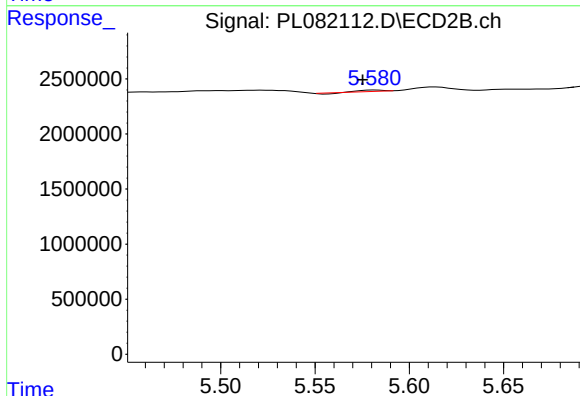
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 1189043
Conc: 4.54 ng/ml



#27 Chlordane-5

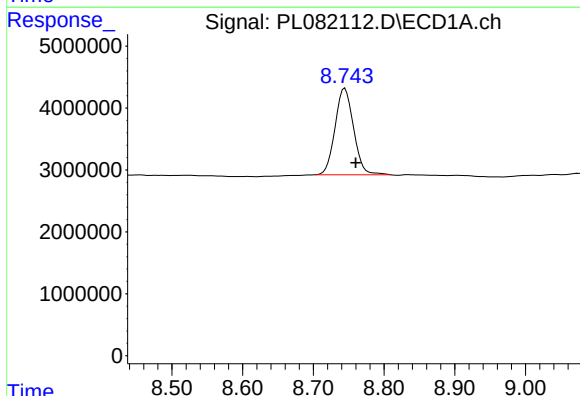
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



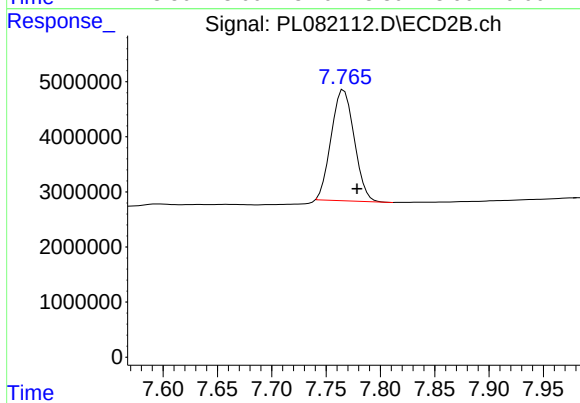
#27 Chlordane-5

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 51505
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 25489620
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 29696455
Conc: 14.97 ng/ml