

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 11:58
 Operator : AR\AJ
 Sample : 03940-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDW-S-20230808

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:03:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	44216724	18350495	19.030	16.875
28)	SA Decachlor...	9.030	7.868	27387769	21297855	16.832	17.082
Target Compounds							
2)	A alpha-BHC	0.000	3.198	0	5381717	N.D.	3.485 #
3)	MA gamma-BHC...	4.293f	3.529	202084	586029	0.063	0.386 #
4)	MA Heptachlor	4.858	0.000	5614373	0	1.670	N.D. #
5)	MB Aldrin	0.000	4.147	0	984184	N.D.	0.677 #
7)	B delta-BHC	4.718	4.053	10403619	17594	3.226	0.012 #
8)	B Heptachlo...	5.634	4.643	10398287	283697	3.451	0.214 #
9)	A Endosulfan I	6.002f	5.038f	977923	232556	0.372	0.188 #
10)	B gamma-Chl...	0.000	4.898	0	1484980	N.D.	1.095 #
11)	B alpha-Chl...	5.954f	4.957	360882	569814	0.128	0.418 #
12)	B 4,4'-DDE	0.000	5.156	0	403134	N.D.	0.327 #
13)	MA Dieldrin	6.314f	5.292	-22429	600546	N.D.	0.442
15)	B Endosulfa...	6.732	5.837f	1604108	910124	0.758	0.754
16)	A 4,4'-DDD	0.000	5.746f	0	19097	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	5.956f	0	61990	N.D.	0.053 #
18)	B Endrin al...	6.859f	6.065f	329807	202213	0.196	0.204
19)	B Endosulfa...	0.000	6.274	0	549147	N.D.	0.462 #
20)	A Methoxychlor	0.000	6.578f	0	1870	N.D.	0.003 #
21)	B Endrin ke...	0.000	6.749f	0	30938	N.D.	0.021 #
22)	Mirex	0.000	6.939	0	57557	N.D.	0.050 #
23)	Chlordane-1	4.645	3.705f	455784	900745	4.690	23.500 #
24)	Chlordane-2	0.000	4.289f	0	1346803	N.D.	26.888 #
25)	Chlordane-3	0.000	4.898	0	1484980	N.D.	10.720 #
26)	Chlordane-4	5.954f	4.957	360882	569814	0.745	3.970 #
27)	Chlordane-5	0.000	5.883f	0	19228	N.D.	0.378 #

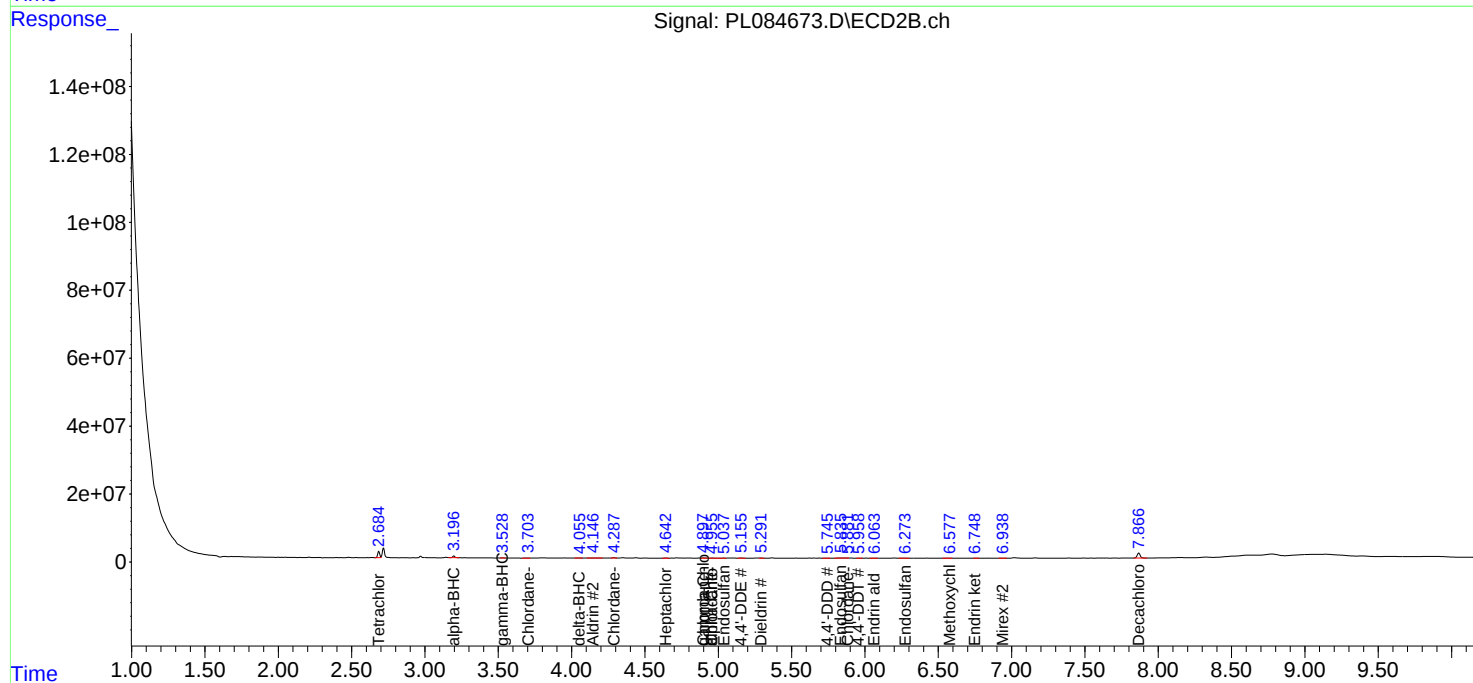
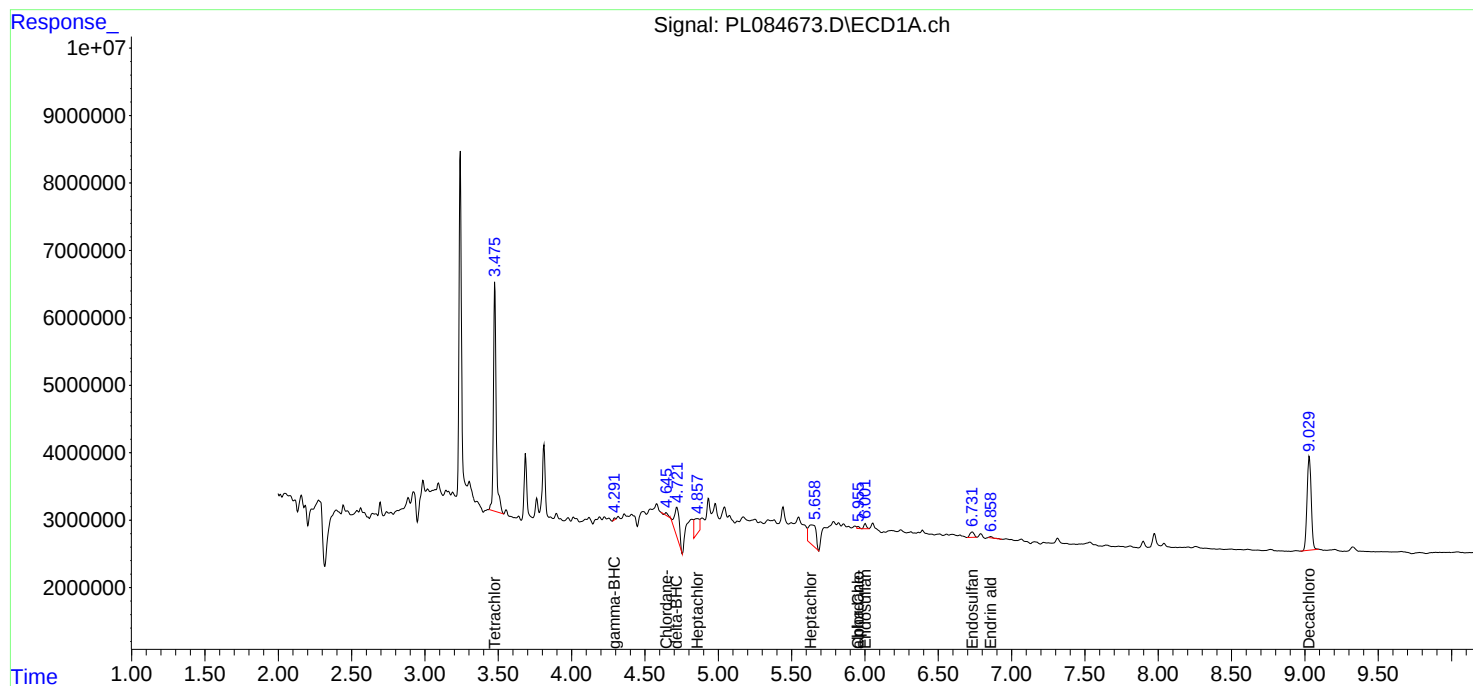
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

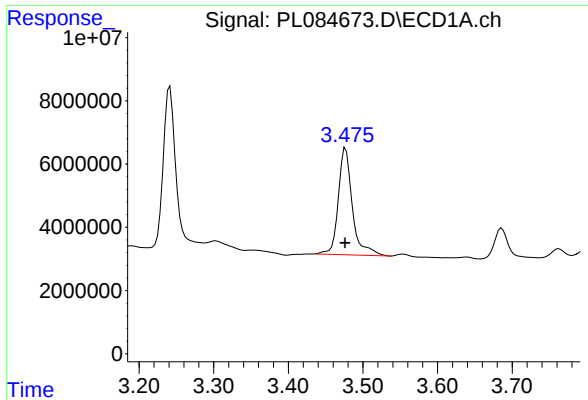
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 11:58
Operator : AR\AJ
Sample : 03940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:03:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

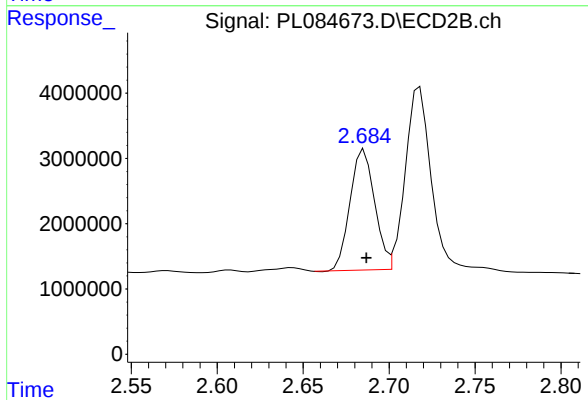




#1 Tetrachloro-m-xylene

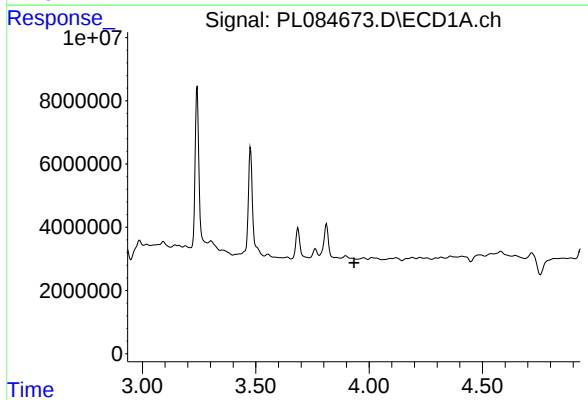
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 44216724
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



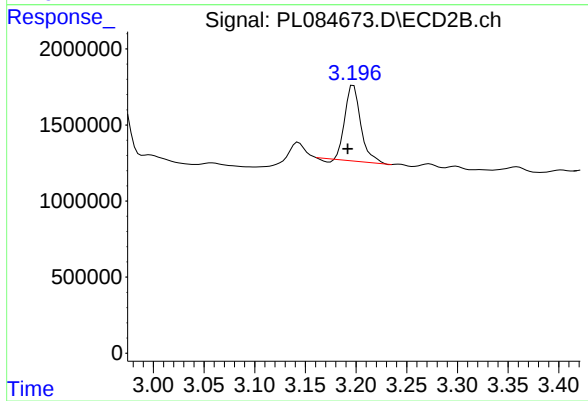
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 18350495
Conc: 16.88 ng/ml



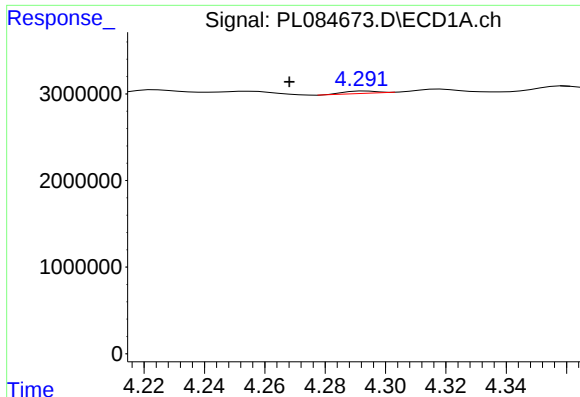
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

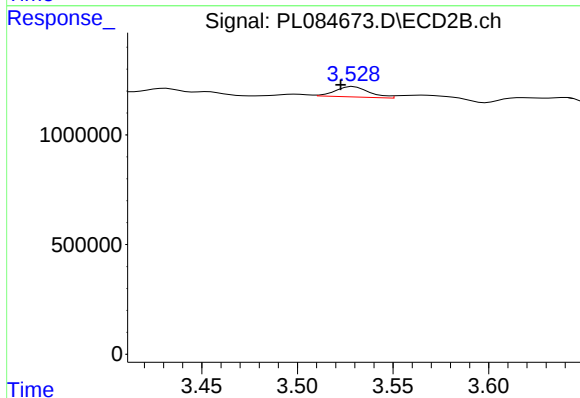
R.T.: 3.198 min
Delta R.T.: 0.006 min
Response: 5381717
Conc: 3.49 ng/ml



#3 gamma-BHC (Lindane)

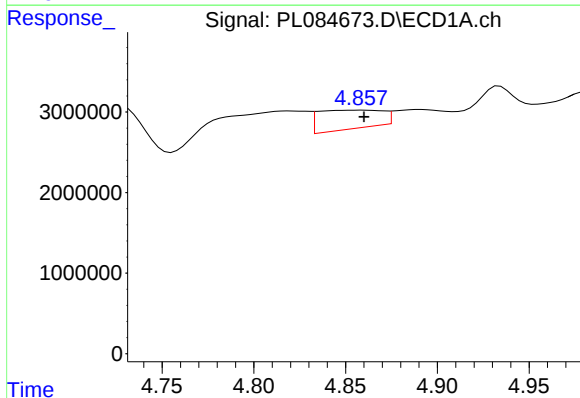
R.T.: 4.293 min
Delta R.T.: 0.025 min
Response: 202084
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



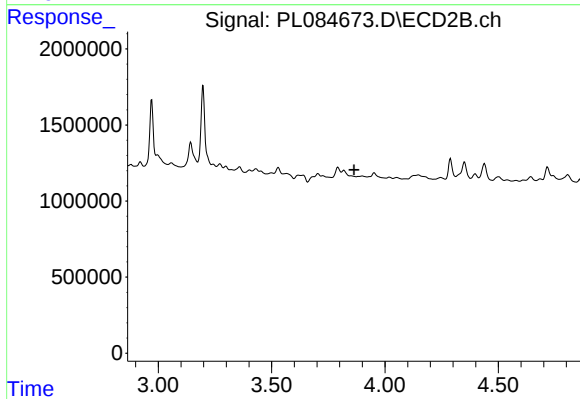
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.007 min
Response: 586029
Conc: 0.39 ng/ml



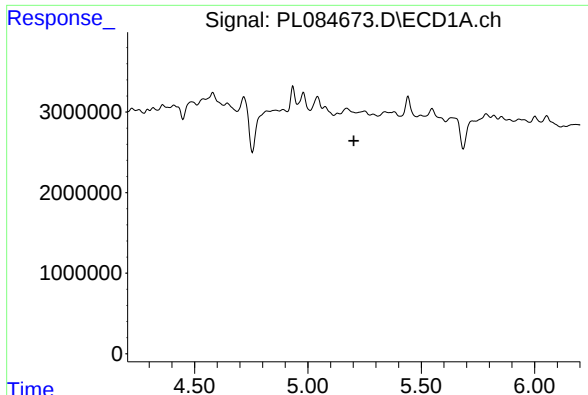
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 5614373
Conc: 1.67 ng/ml



#4 Heptachlor

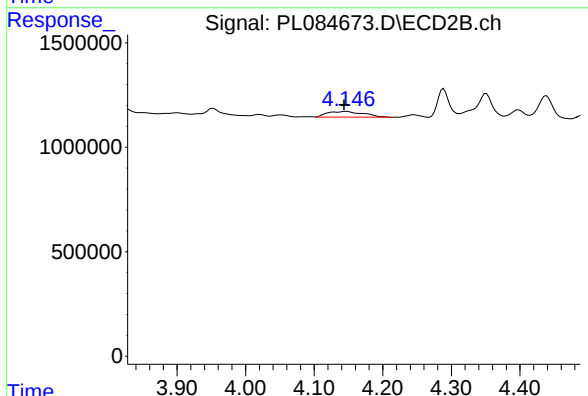
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

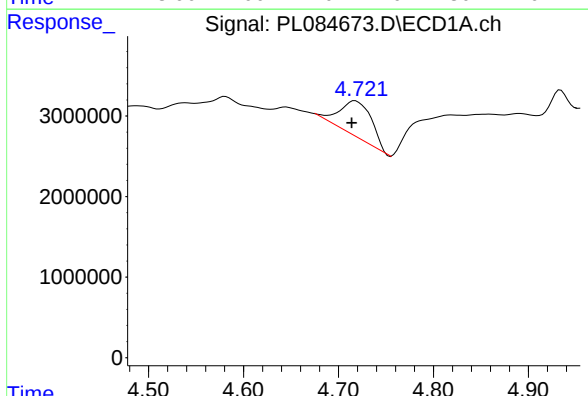
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



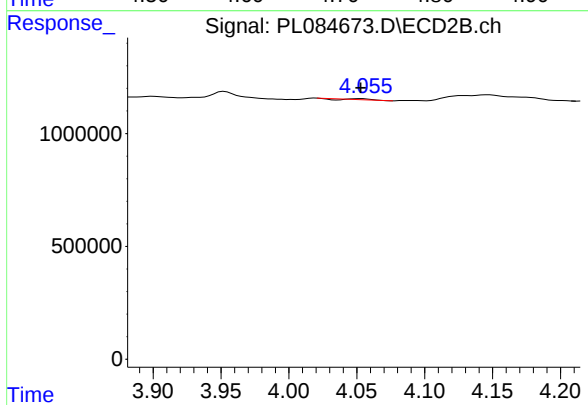
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 984184
Conc: 0.68 ng/ml



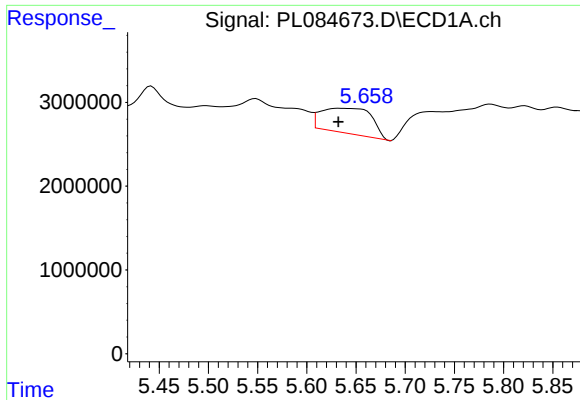
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 10403619
Conc: 3.23 ng/ml



#7 delta-BHC

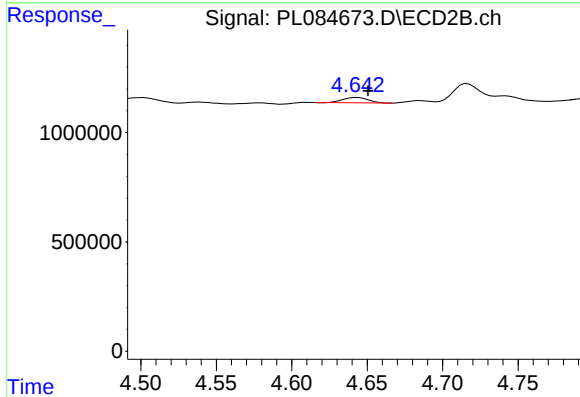
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 17594
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

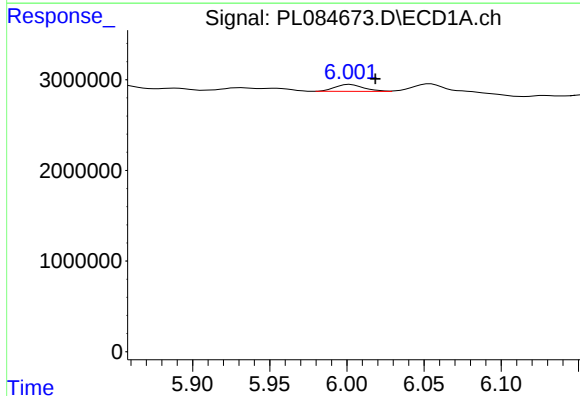
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 10398287
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



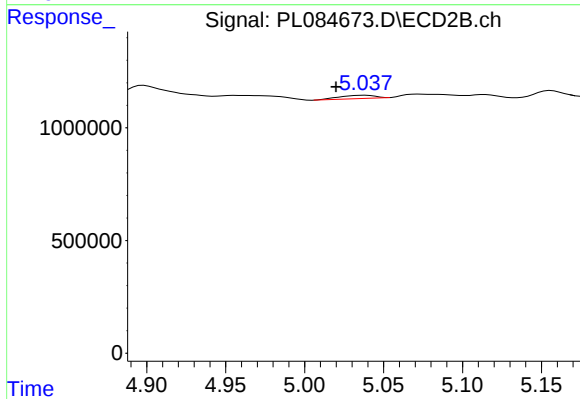
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 283697
Conc: 0.21 ng/ml



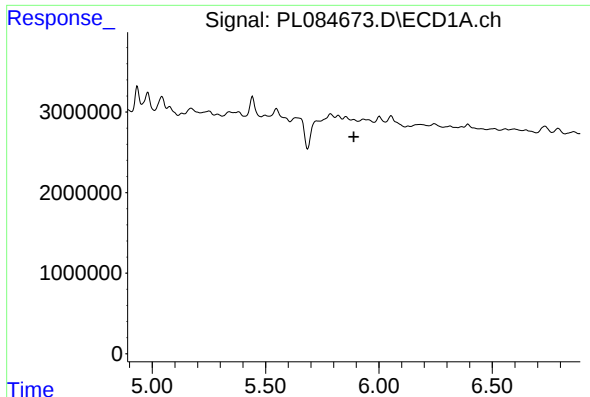
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 977923
Conc: 0.37 ng/ml



#9 Endosulfan I

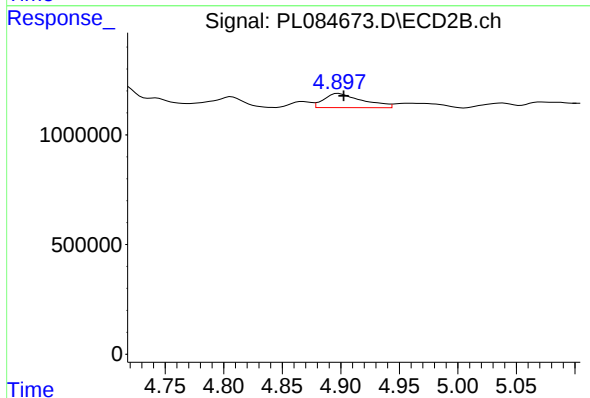
R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 232556
Conc: 0.19 ng/ml



#10 gamma-Chlordane

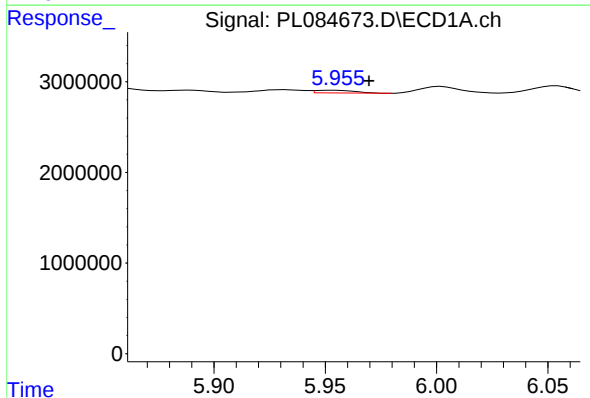
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



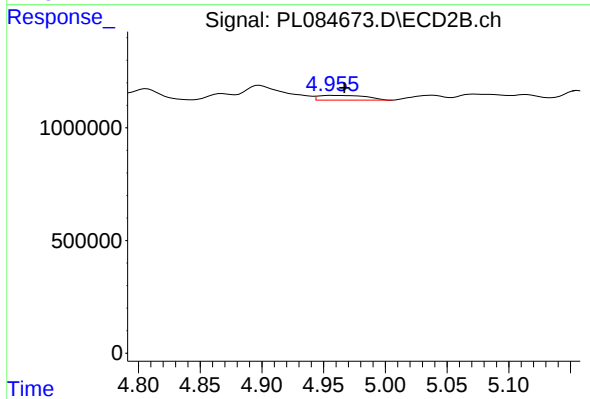
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 1484980
Conc: 1.09 ng/ml



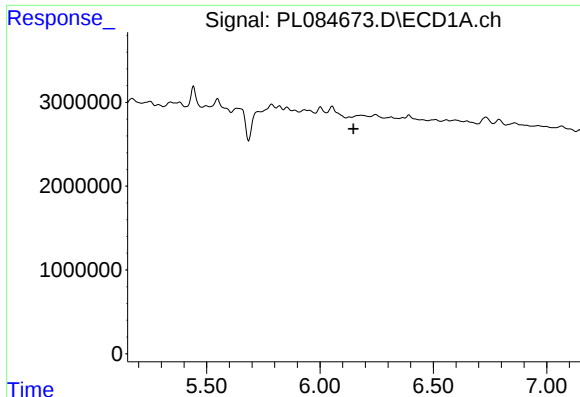
#11 alpha-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.016 min
Response: 360882
Conc: 0.13 ng/ml



#11 alpha-Chlordane

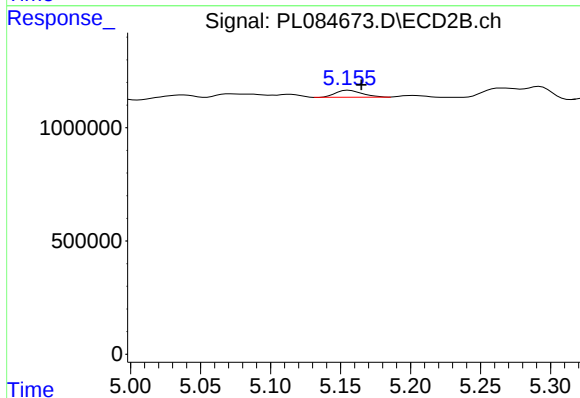
R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 569814
Conc: 0.42 ng/ml



#12 4,4'-DDE

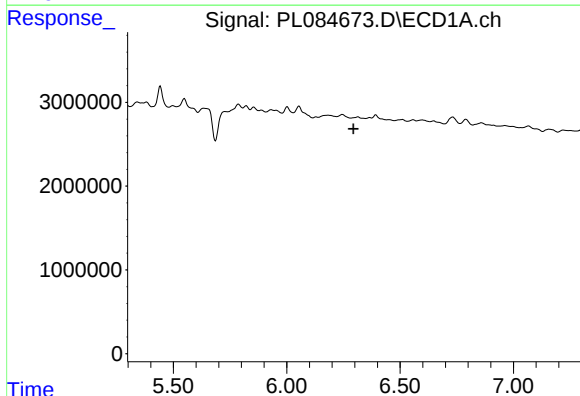
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



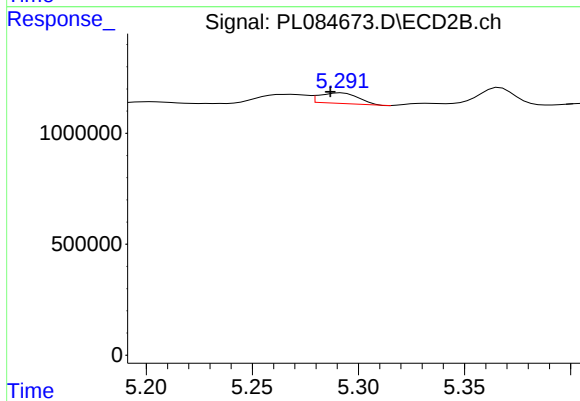
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 403134
Conc: 0.33 ng/ml



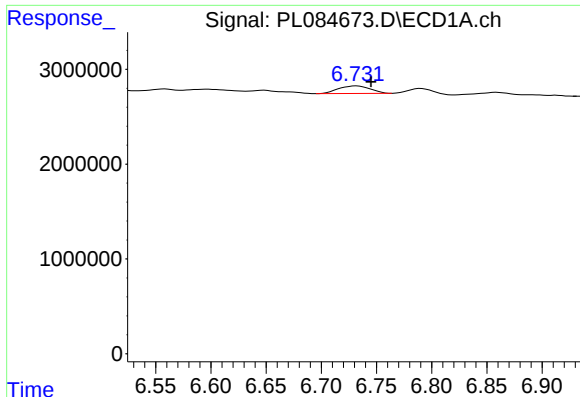
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: -22429
Conc: N.D.



#13 Dieldrin

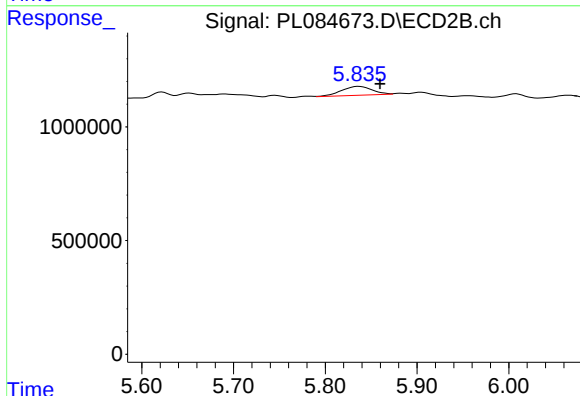
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 600546
Conc: 0.44 ng/ml



#15 Endosulfan II

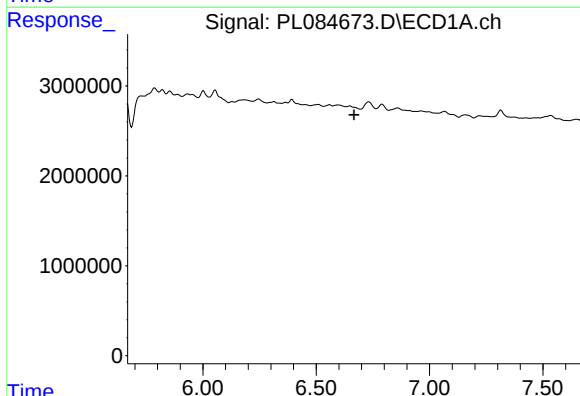
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 1604108
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



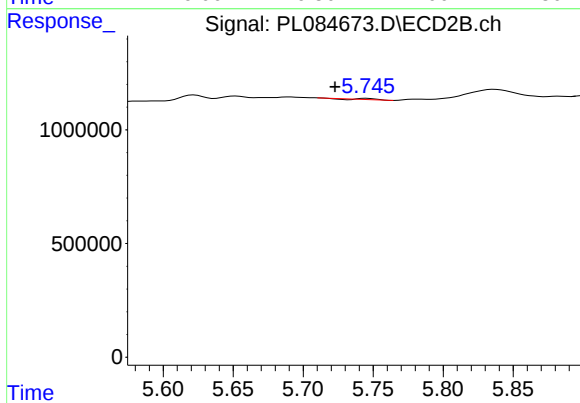
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 910124
Conc: 0.75 ng/ml



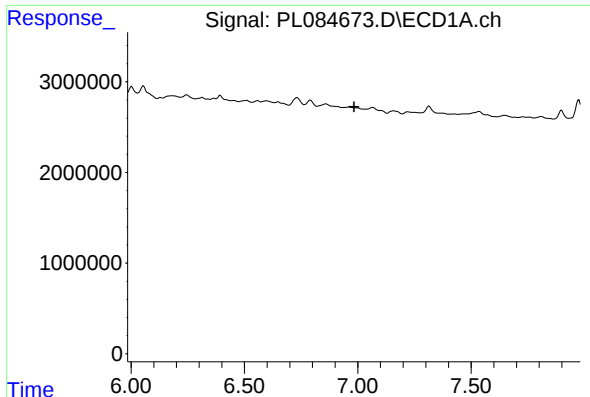
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

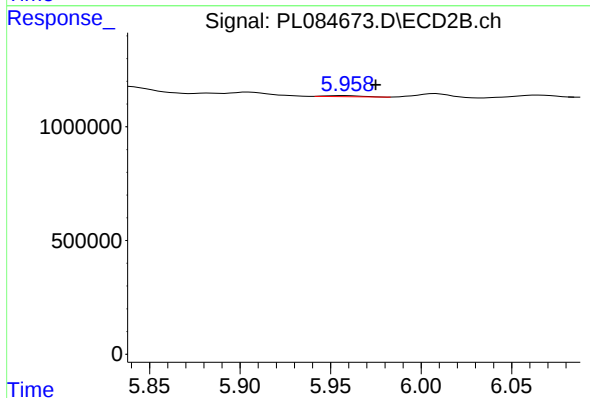
R.T.: 5.746 min
Delta R.T.: 0.023 min
Response: 19097
Conc: 0.02 ng/ml



#17 4,4'-DDT

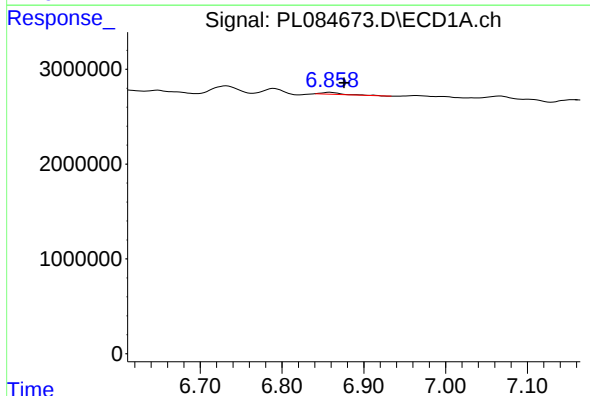
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



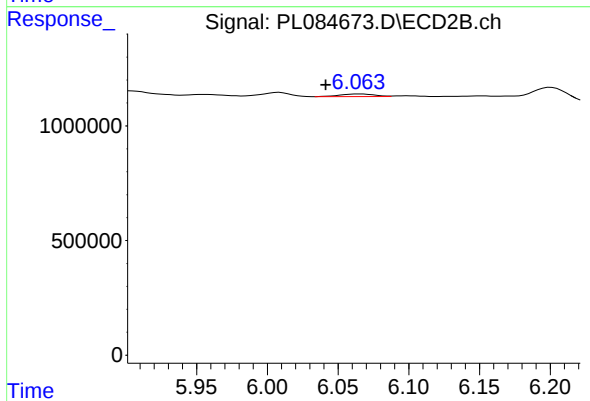
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 61990
Conc: 0.05 ng/ml



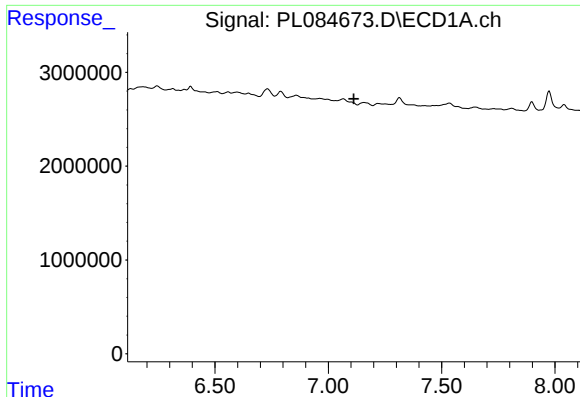
#18 Endrin aldehyde

R.T.: 6.859 min
Delta R.T.: -0.017 min
Response: 329807
Conc: 0.20 ng/ml



#18 Endrin aldehyde

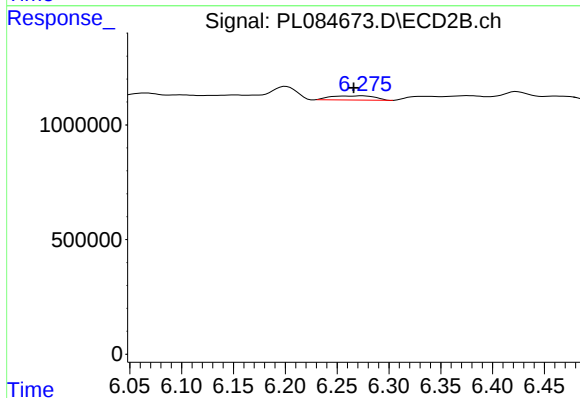
R.T.: 6.065 min
Delta R.T.: 0.023 min
Response: 202213
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

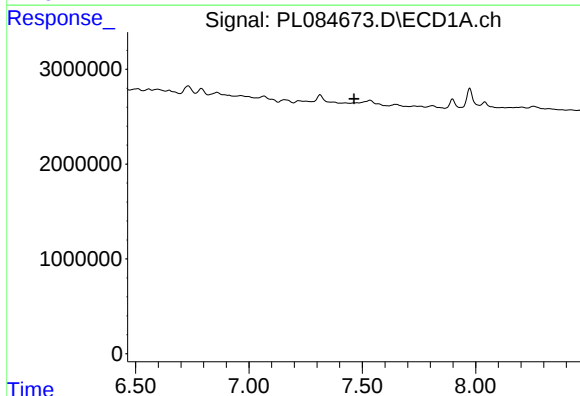
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



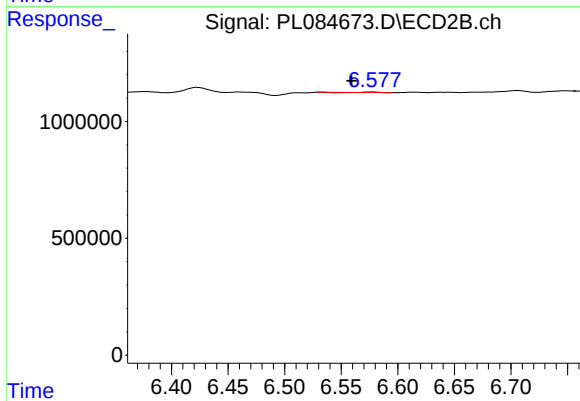
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 549147
Conc: 0.46 ng/ml



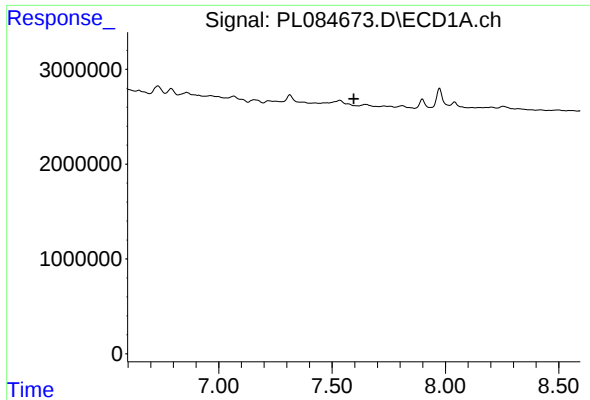
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

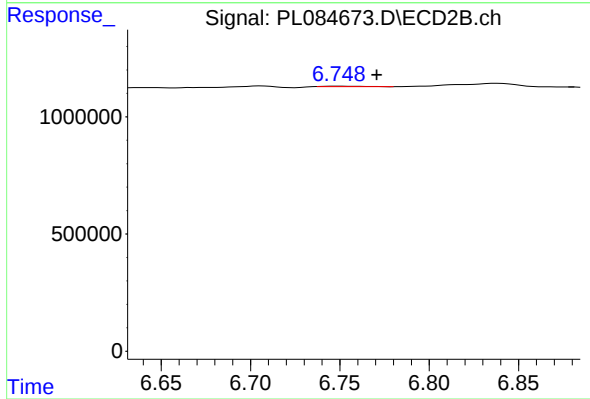
R.T.: 6.578 min
Delta R.T.: 0.019 min
Response: 1870
Conc: 0.00 ng/ml



#21 Endrin ketone

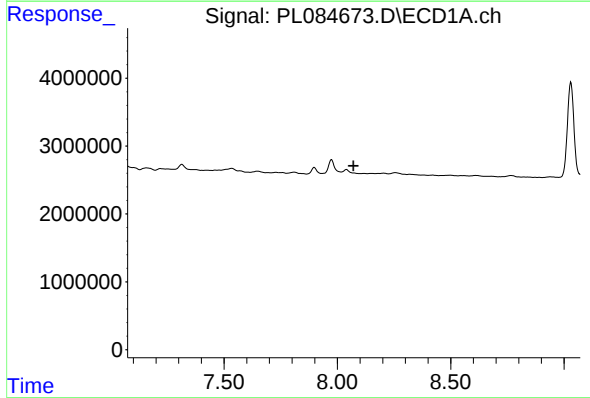
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



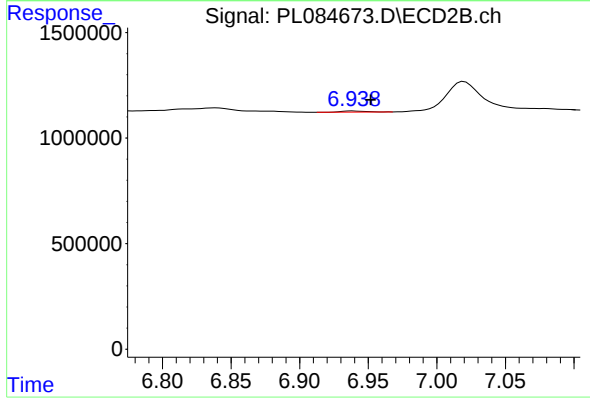
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.022 min
Response: 30938
Conc: 0.02 ng/ml



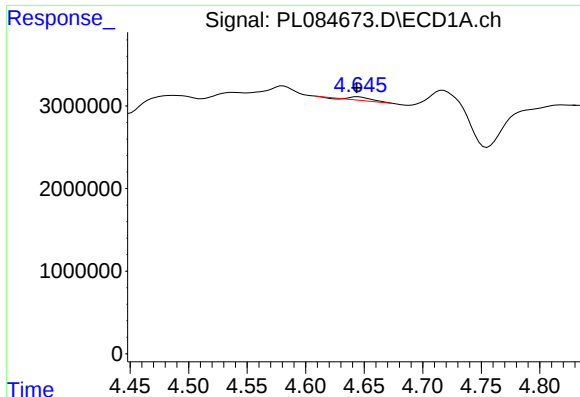
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

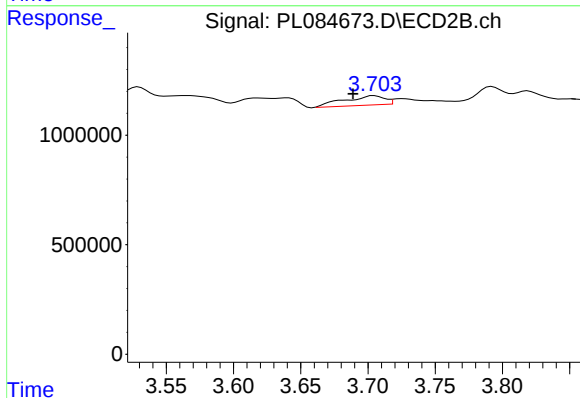
R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 57557
Conc: 0.05 ng/ml



#23 Chlordane-1

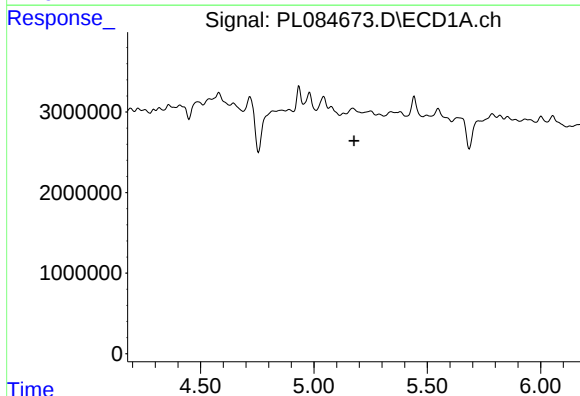
R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 455784
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



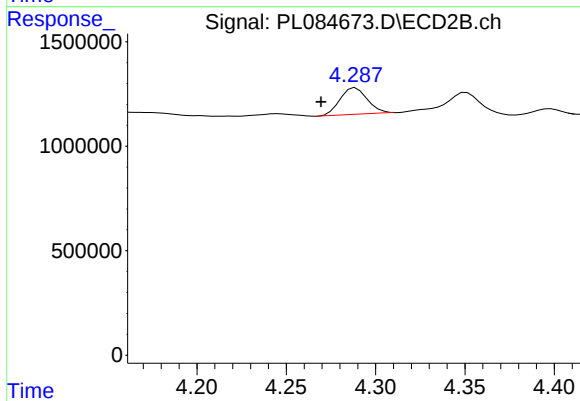
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.016 min
Response: 900745
Conc: 23.50 ng/ml



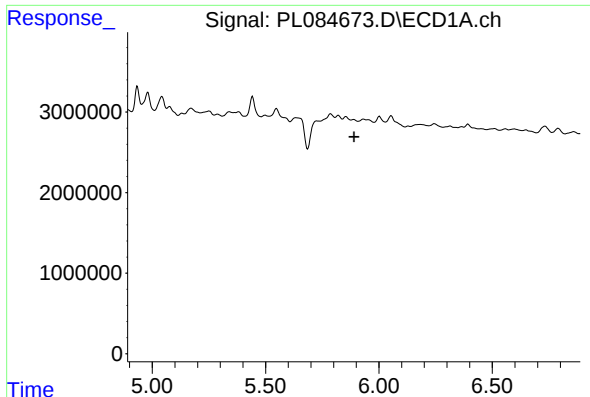
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

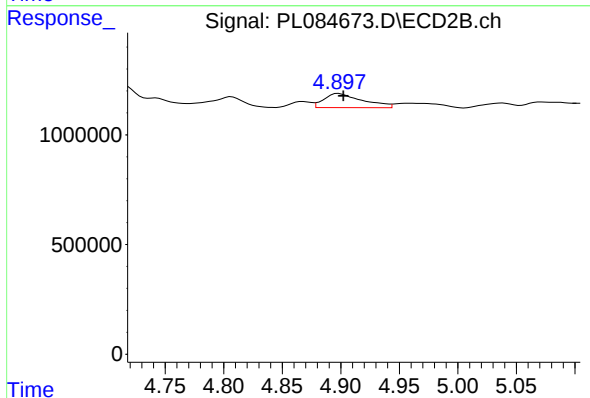
R.T.: 4.289 min
Delta R.T.: 0.019 min
Response: 1346803
Conc: 26.89 ng/ml



#25 Chlordane-3

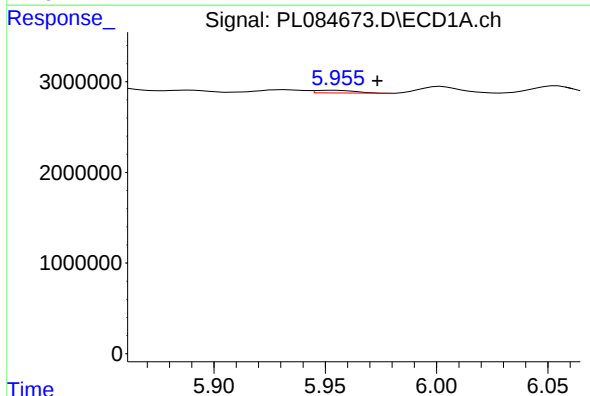
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



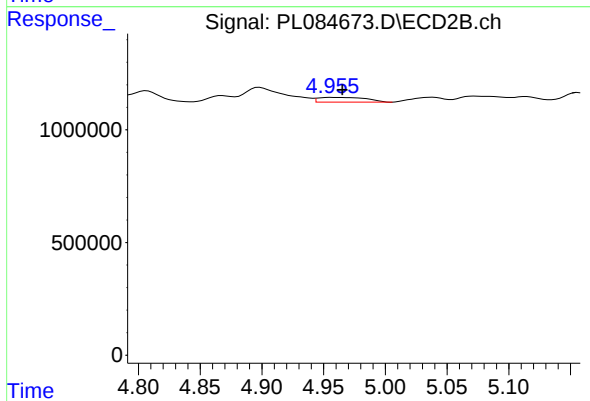
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 1484980
Conc: 10.72 ng/ml



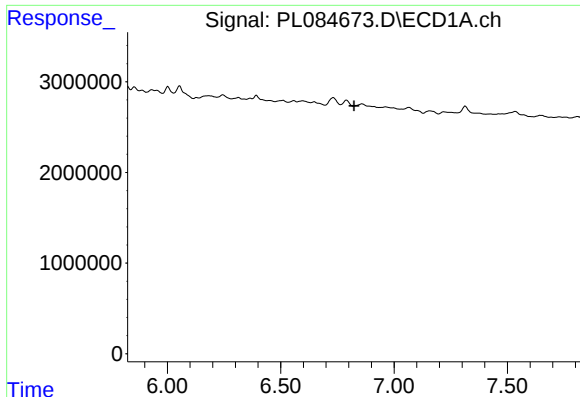
#26 Chlordane-4

R.T.: 5.954 min
Delta R.T.: -0.020 min
Response: 360882
Conc: 0.75 ng/ml



#26 Chlordane-4

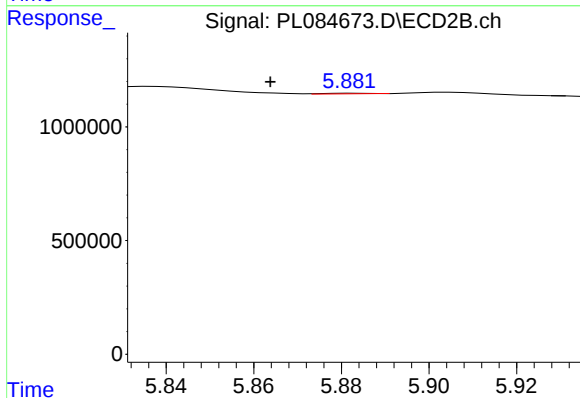
R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 569814
Conc: 3.97 ng/ml



#27 Chlordane-5

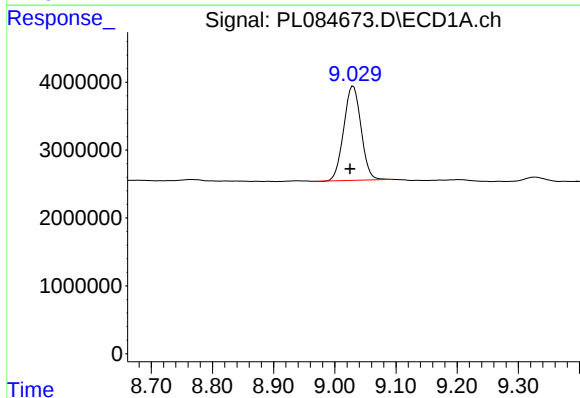
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-S-20230808



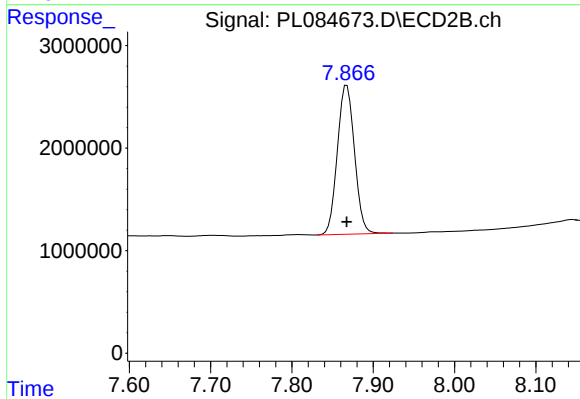
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.019 min
Response: 19228
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 27387769
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 21297855
Conc: 17.08 ng/ml