

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 07:54
 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: Aug 09 21:47:18 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...	3.478	2.686	52210386	23817123	22.471	21.903
28)	SA Decachlor...	9.032	7.869	37691865	27188502	23.165	21.807
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	35836	N.D.	0.023 #
4)	MA Heptachlor	4.859	0.000	1411985	0	0.420	N.D. #
5)	MB Aldrin	0.000	4.118f	0	16328	N.D.	0.011 #
6)	B beta-BHC	4.491f	3.833	687164	127692	0.492	0.191 #
7)	B delta-BHC	4.704	4.063	2896399	42981	0.898	0.028 #
8)	B Heptachlo...	5.633	4.646	1681812	12976	0.558	0.010 #
9)	A Endosulfan I	0.000	5.035f	0	134738	N.D.	0.109 #
10)	B gamma-Chl...	0.000	4.912	0	78776	N.D.	0.058 #
11)	B alpha-Chl...	0.000	4.965	0	272181	N.D.	0.200 #
12)	B 4,4'-DDE	0.000	5.174	0	37537	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.295	0	33367	N.D.	0.025 #
14)	MA Endrin	0.000	5.584f	0	1282162	N.D.	1.048 #
15)	B Endosulfa...	6.737	5.871	754676	14949	0.357	0.012 #
16)	A 4,4'-DDD	6.655	0.000	387712	0	0.231	N.D. #
17)	MA 4,4'-DDT	6.967f	0.000	328028	0	0.175	N.D. #
18)	B Endrin al...	0.000	6.020f	0	25661	N.D.	0.026 #
19)	B Endosulfa...	0.000	6.273	0	18126	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.589f	0	12614	N.D.	0.018 #
22)	Mirex	8.100f	6.946	205005	155002	0.123	0.134
24)	Chlordane-2	0.000	4.254f	0	902443	N.D.	18.017 #
25)	Chlordane-3	0.000	4.912	0	78776	N.D.	0.569 #
26)	Chlordane-4	0.000	4.965	0	272181	N.D.	1.896 #
27)	Chlordane-5	0.000	5.871	0	14949	N.D.	0.294 #

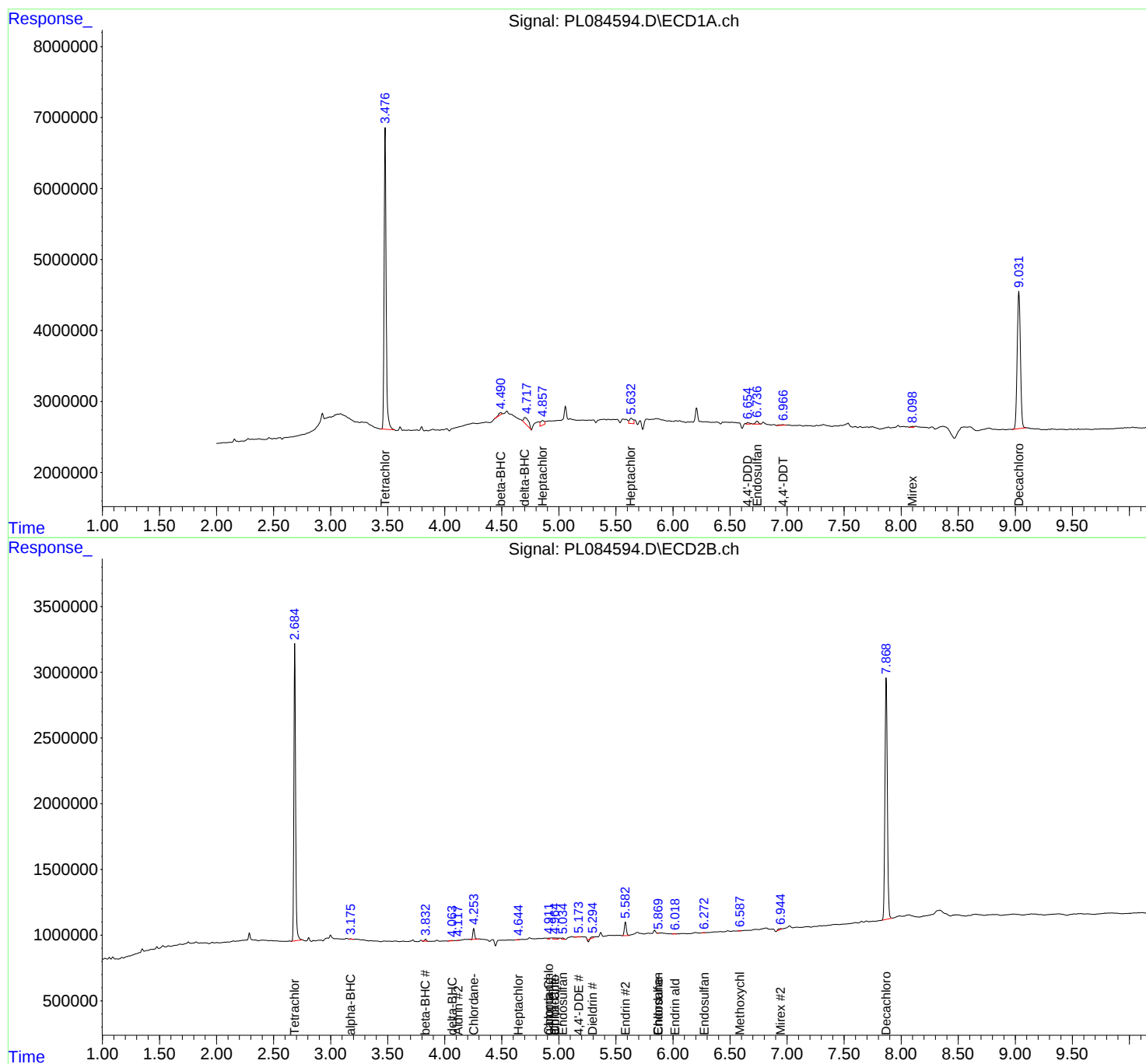
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

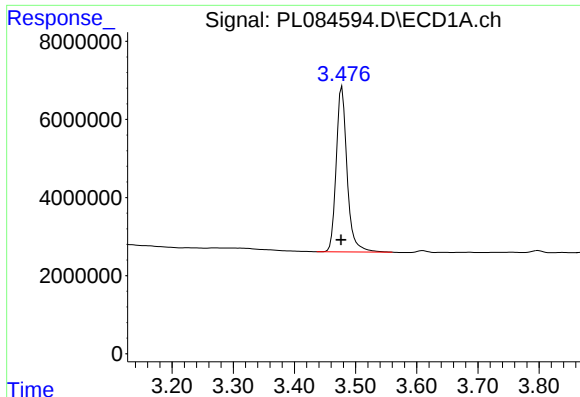
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084594.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

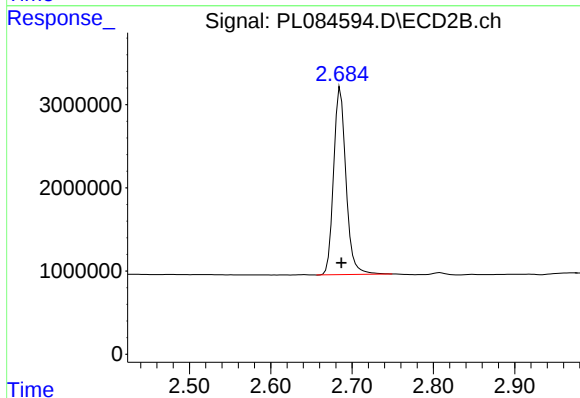




#1 Tetrachloro-m-xylene

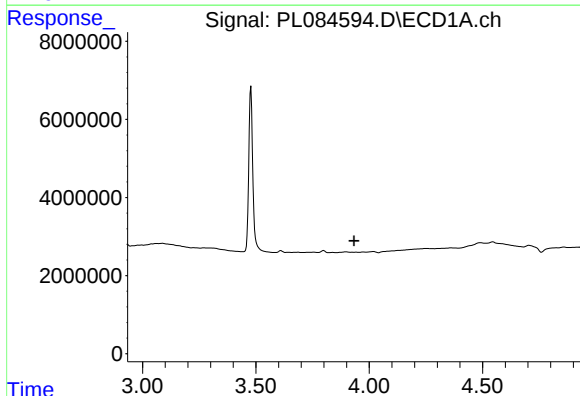
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 52210386
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



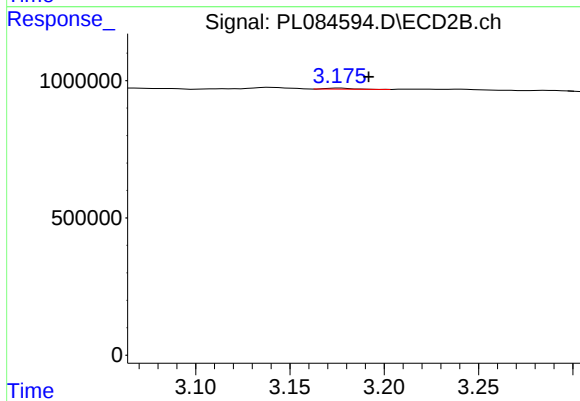
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 23817123
Conc: 21.90 ng/ml



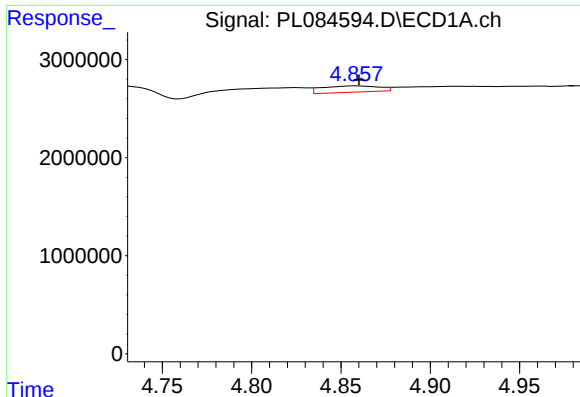
#2 alpha-BHC

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



#2 alpha-BHC

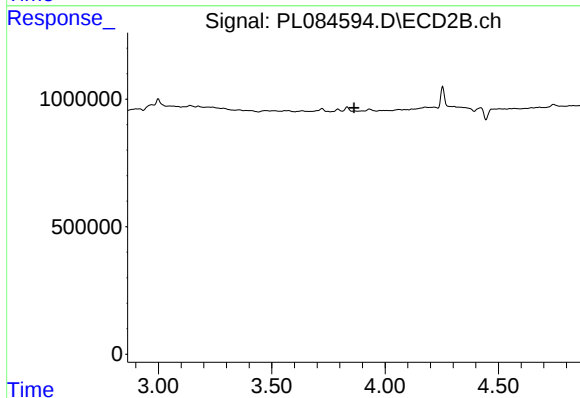
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 35836
Conc: 0.02 ng/ml



#4 Heptachlor

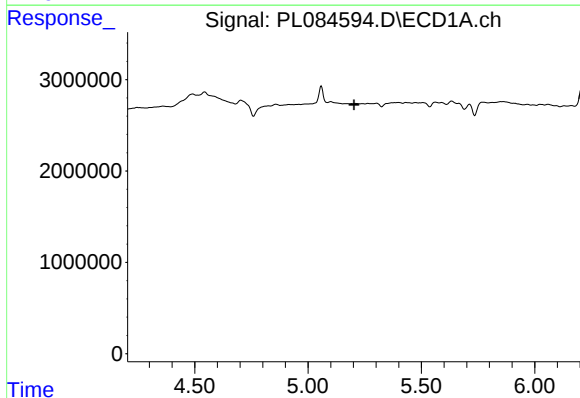
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1411985
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



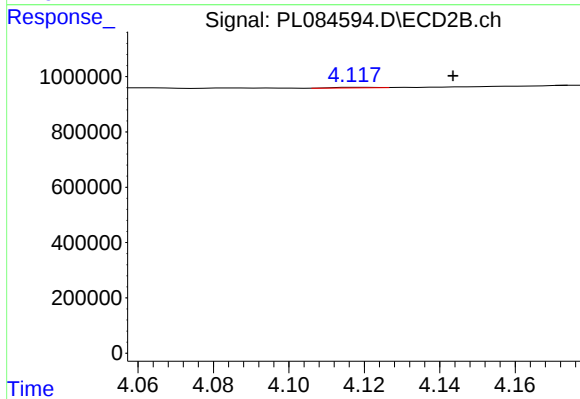
#4 Heptachlor

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



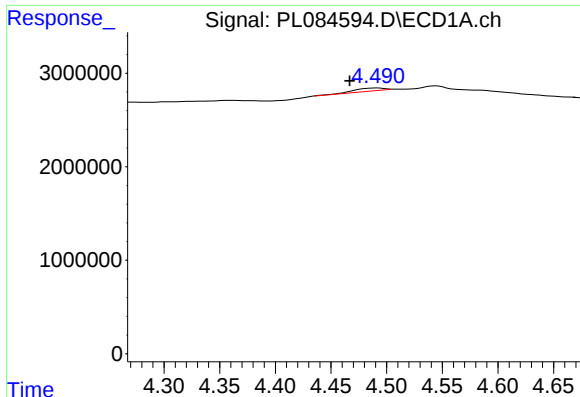
#5 Aldrin

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



#5 Aldrin

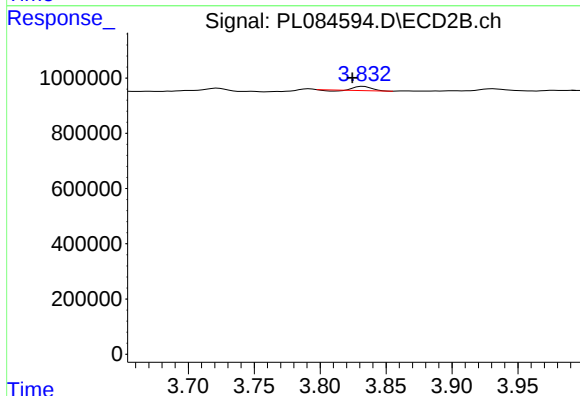
R.T.: 4.118 min
Delta R.T.: -0.025 min
Response: 16328
Conc: 0.01 ng/ml



#6 beta-BHC

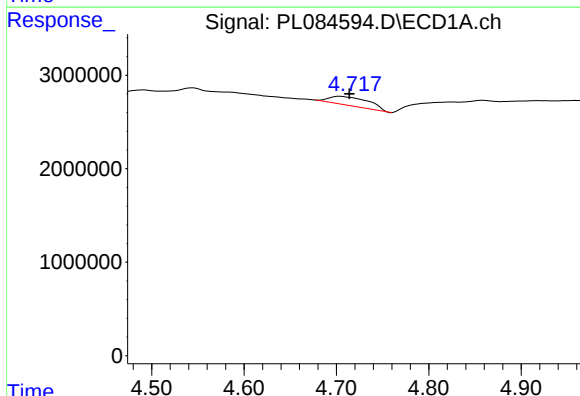
R.T.: 4.491 min
Delta R.T.: 0.024 min
Response: 687164
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



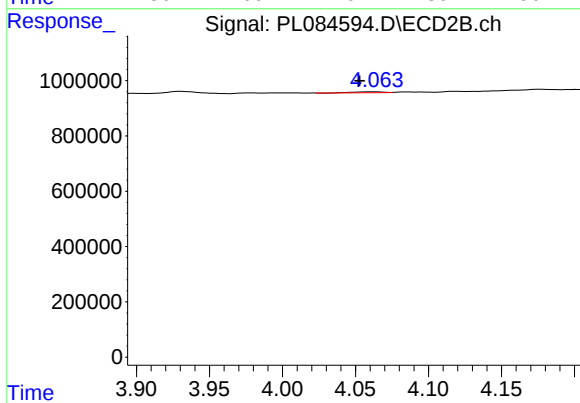
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 127692
Conc: 0.19 ng/ml



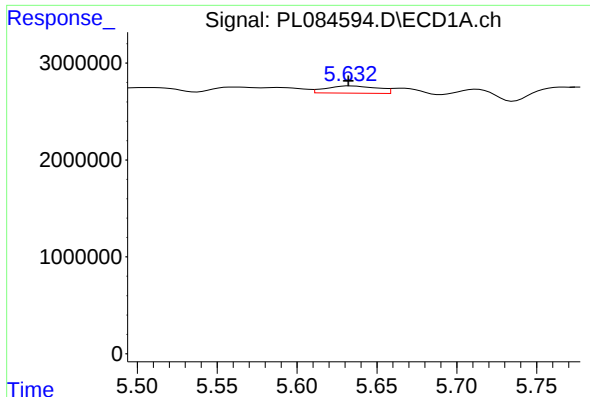
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 2896399
Conc: 0.90 ng/ml



#7 delta-BHC

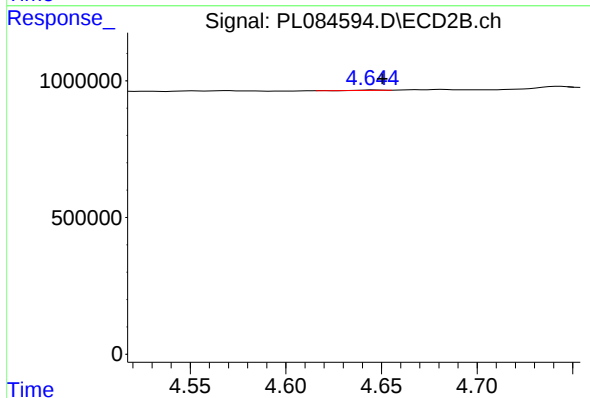
R.T.: 4.063 min
Delta R.T.: 0.011 min
Response: 42981
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

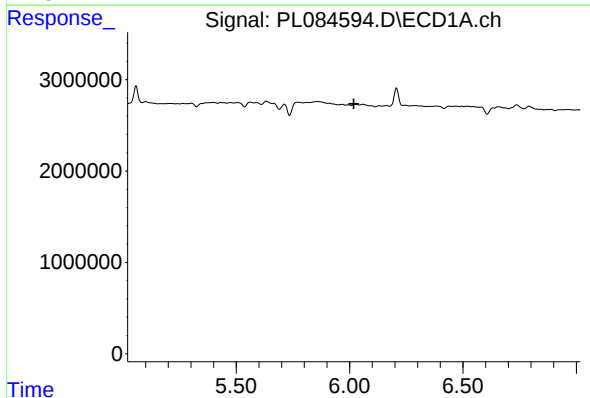
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 1681812
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



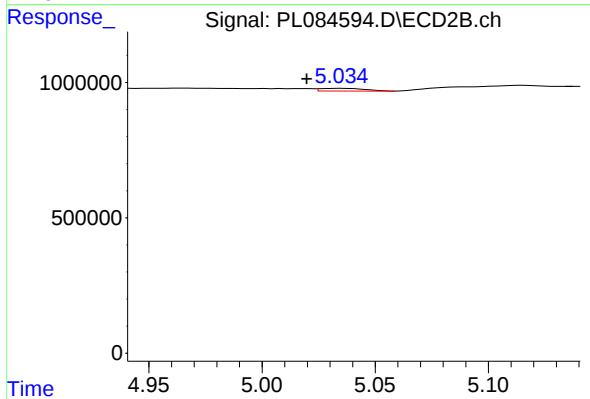
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 12976
Conc: 0.01 ng/ml



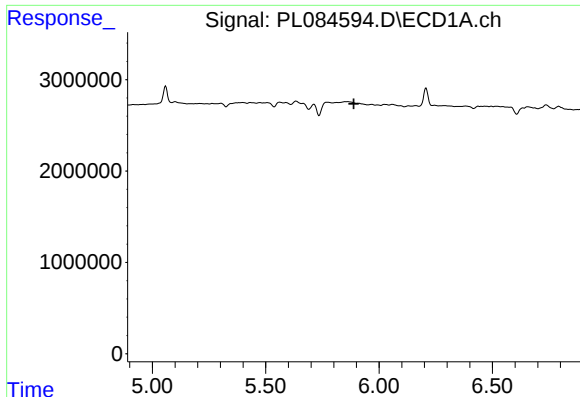
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

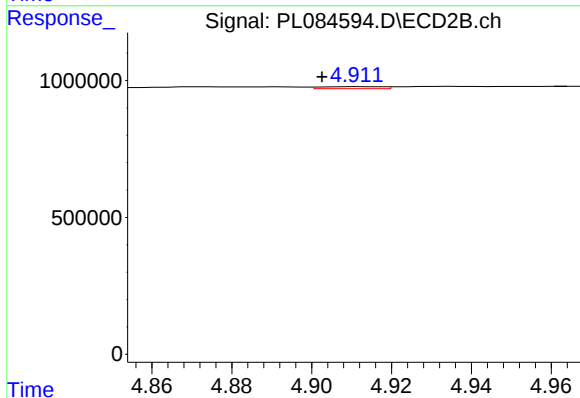
R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 134738
Conc: 0.11 ng/ml



#10 gamma-Chlordane

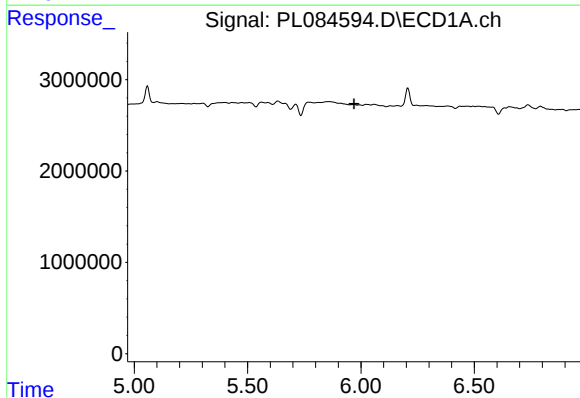
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



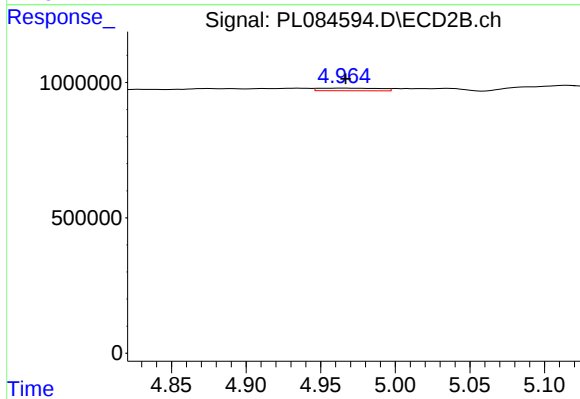
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 78776
Conc: 0.06 ng/ml



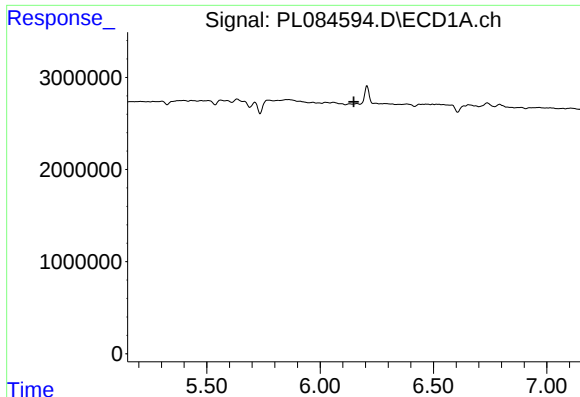
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

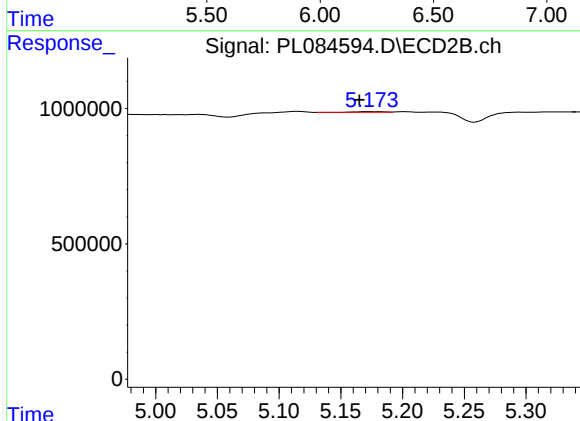
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 272181
Conc: 0.20 ng/ml



#12 4,4'-DDE

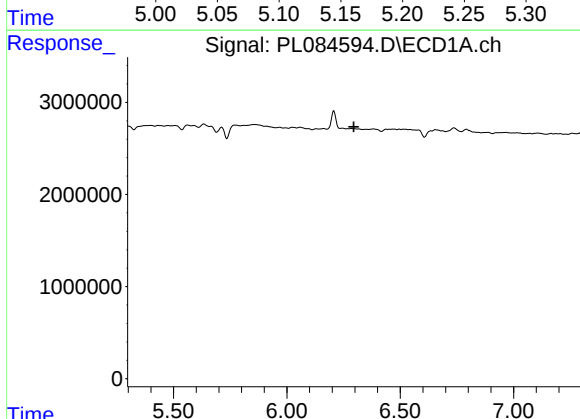
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



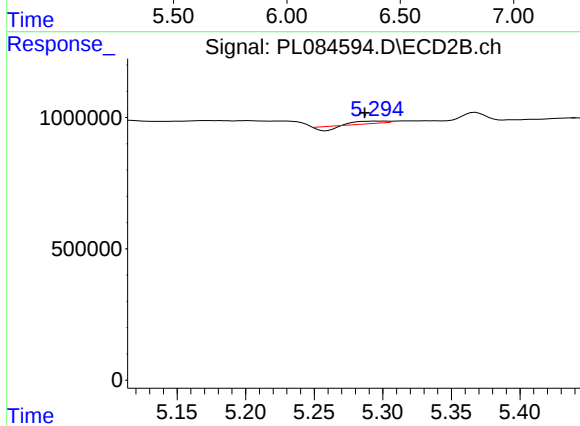
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 37537
Conc: 0.03 ng/ml



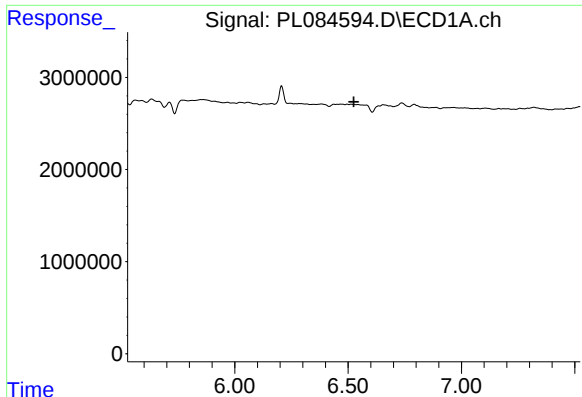
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

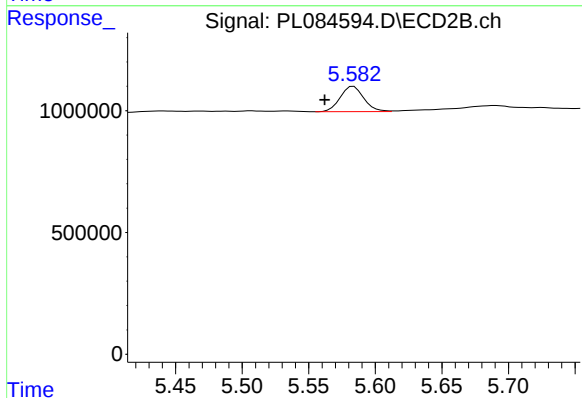
R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 33367
Conc: 0.02 ng/ml



#14 Endrin

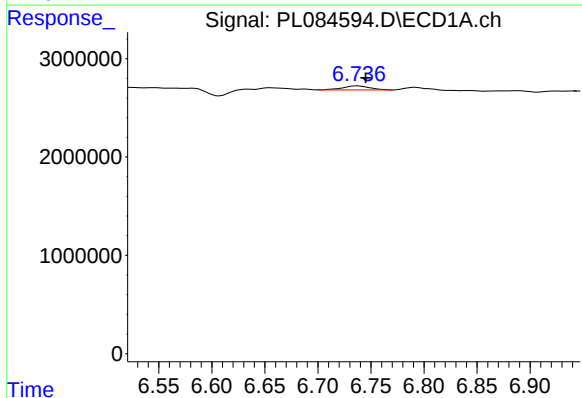
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



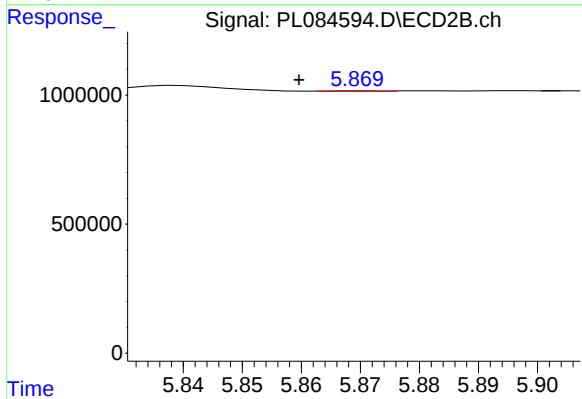
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 1282162
Conc: 1.05 ng/ml



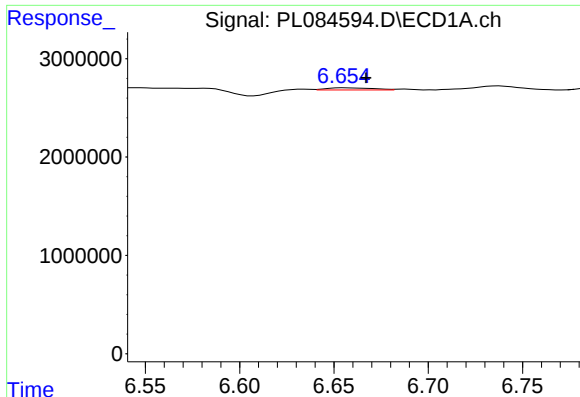
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 754676
Conc: 0.36 ng/ml



#15 Endosulfan II

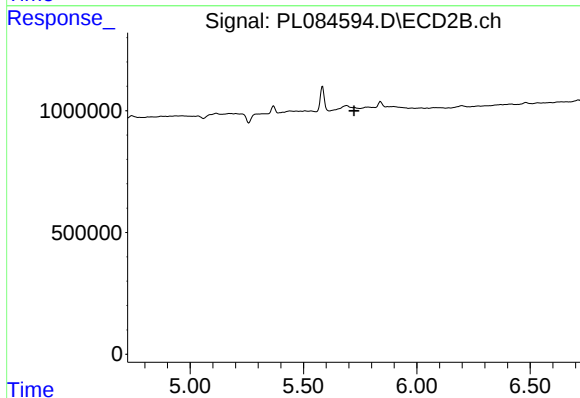
R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 14949
Conc: 0.01 ng/ml



#16 4,4'-DDD

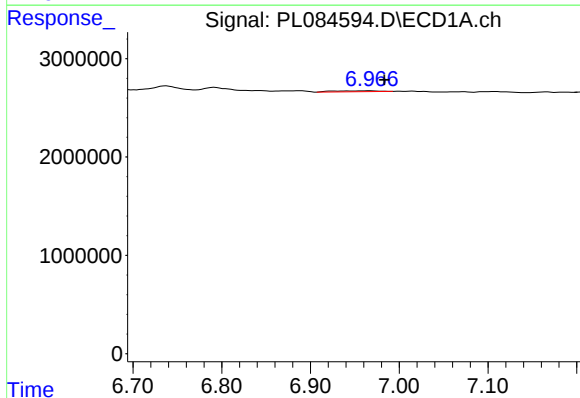
R.T.: 6.655 min
Delta R.T.: -0.012 min
Response: 387712
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



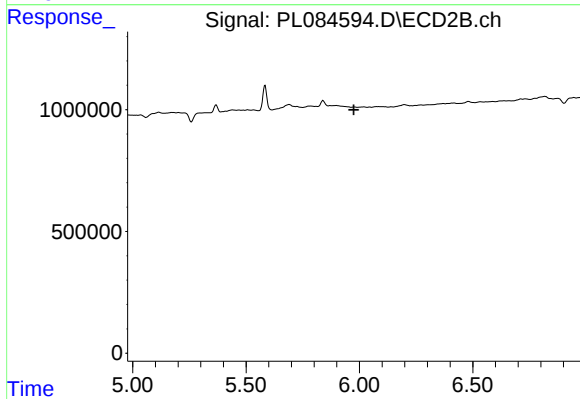
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



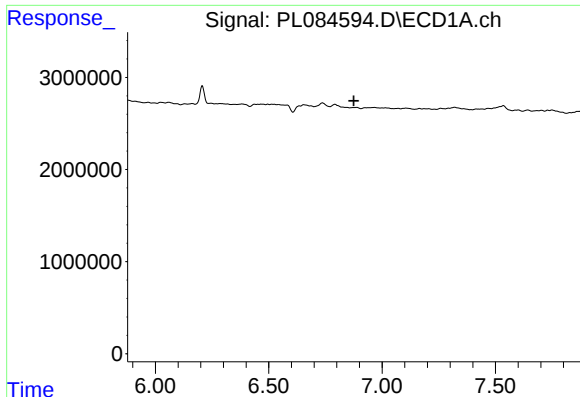
#17 4,4'-DDT

R.T.: 6.967 min
Delta R.T.: -0.016 min
Response: 328028
Conc: 0.18 ng/ml



#17 4,4'-DDT

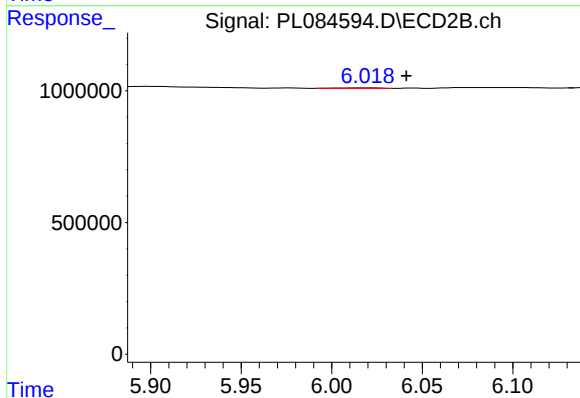
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

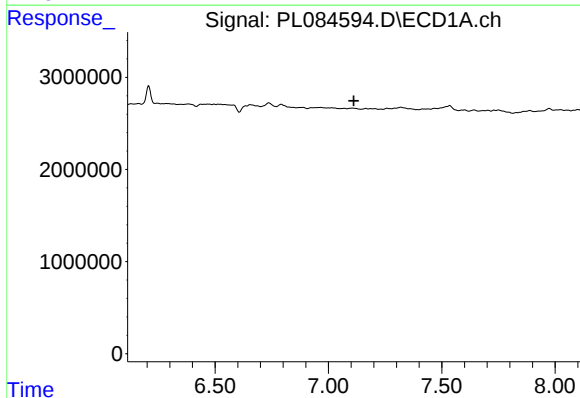
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



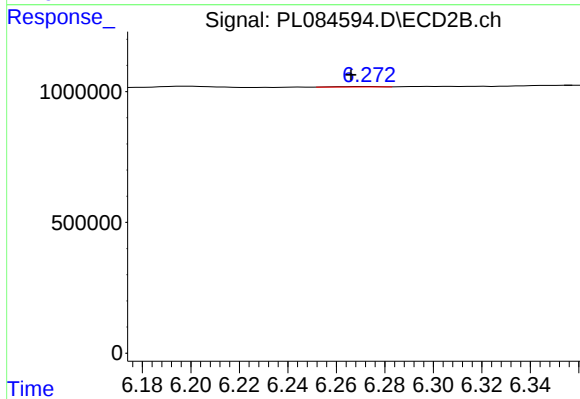
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.022 min
Response: 25661
Conc: 0.03 ng/ml



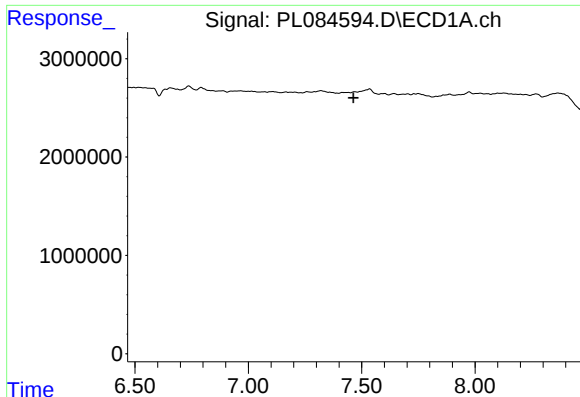
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

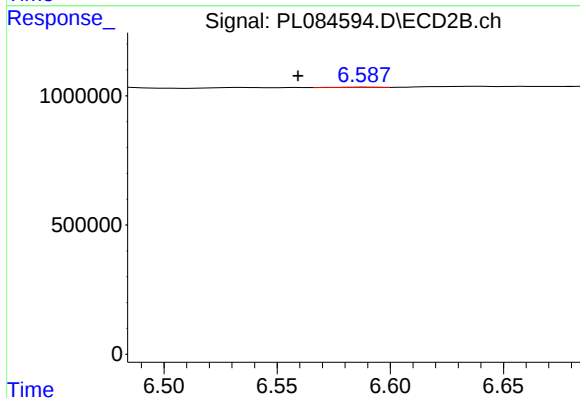
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 18126
Conc: 0.02 ng/ml



#20 Methoxychlor

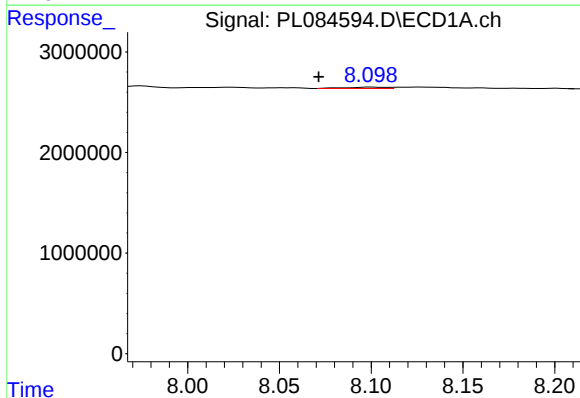
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



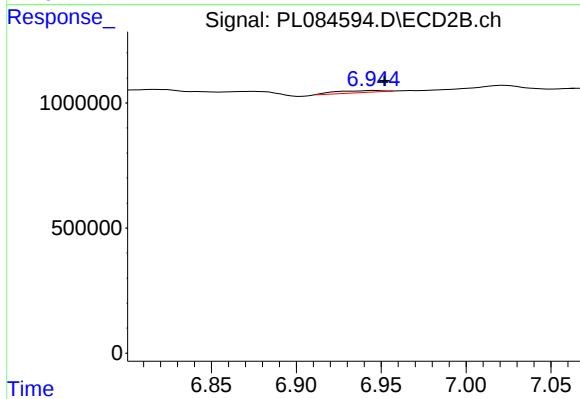
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.030 min
Response: 12614
Conc: 0.02 ng/ml



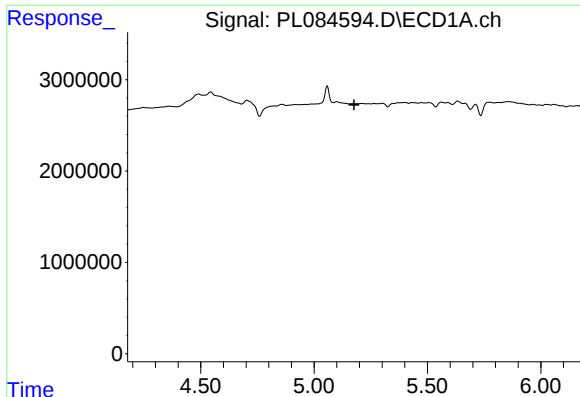
#22 Mirex

R.T.: 8.100 min
Delta R.T.: 0.028 min
Response: 205005
Conc: 0.12 ng/ml



#22 Mirex

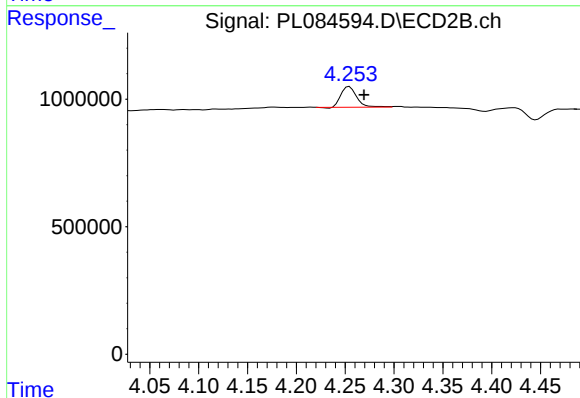
R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 155002
Conc: 0.13 ng/ml



#24 Chlordane-2

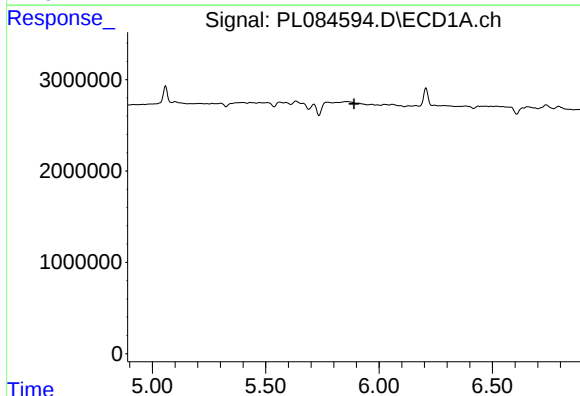
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



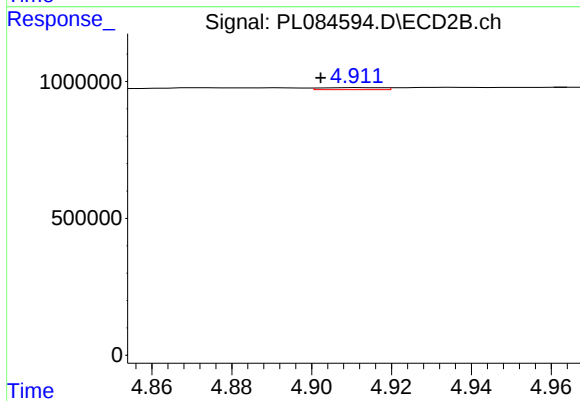
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 902443
Conc: 18.02 ng/ml



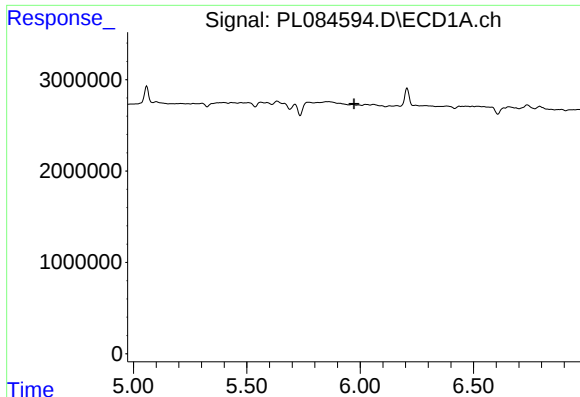
#25 Chlordane-3

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



#25 Chlordane-3

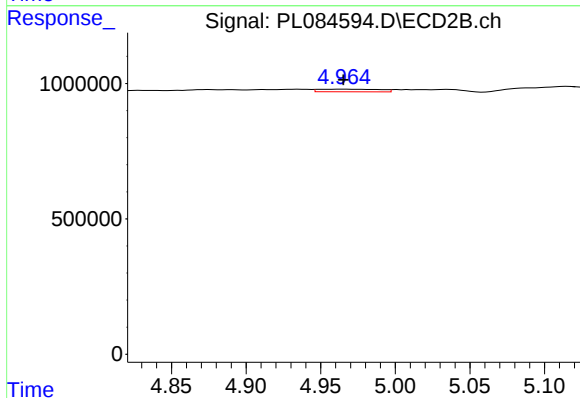
R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 78776
Conc: 0.57 ng/ml



#26 Chlordane-4

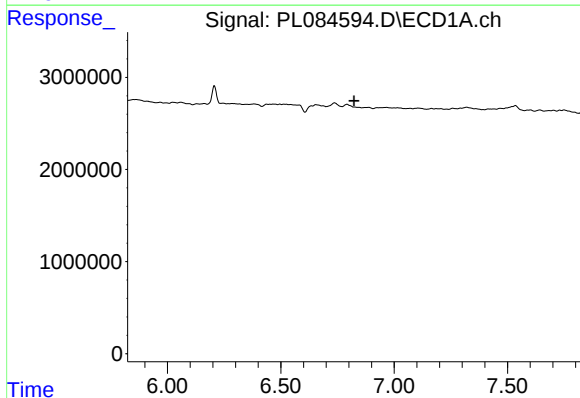
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



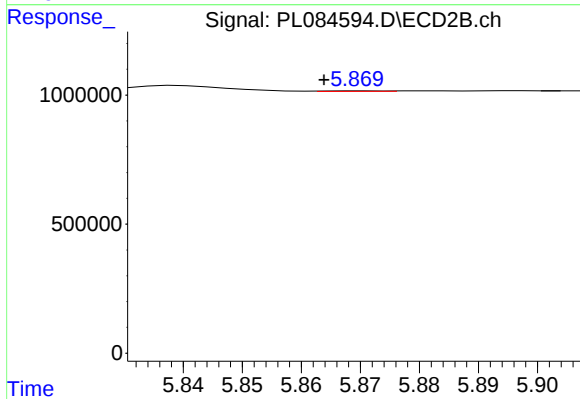
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 272181
Conc: 1.90 ng/ml



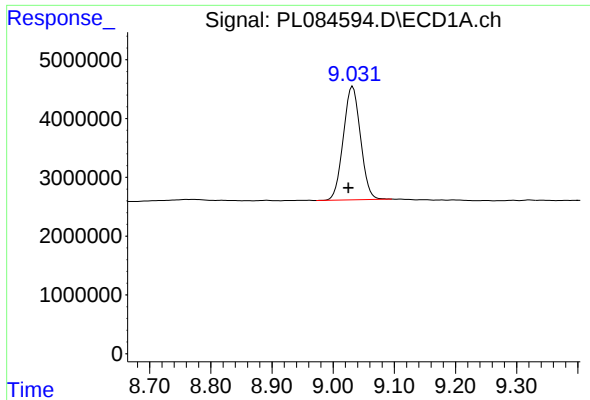
#27 Chlordane-5

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



#27 Chlordane-5

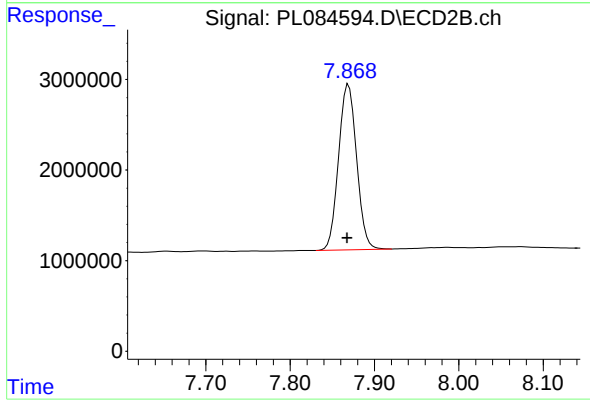
R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 14949
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 37691865
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 27188502
Conc: 21.81 ng/ml