

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 18:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

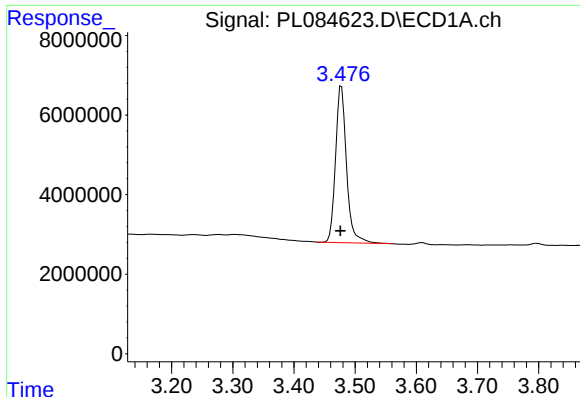
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:33:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	49145806	24154357	21.152	22.213
28)	SA Decachlor...	9.028	7.867	36804779	28779293	22.620	23.083
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	56612	N.D.	0.037 #
4)	MA Heptachlor	4.859	0.000	3708828	0	1.103	N.D. #
5)	MB Aldrin	0.000	4.134	0	11368	N.D.	0.008 #
6)	B beta-BHC	4.485f	3.833	850191	120161	0.609	0.179 #
7)	B delta-BHC	4.701	4.051	2608231	27091	0.809	0.018 #
8)	B Heptachlo...	5.632	4.650	4055340	6155	1.346	0.005 #
9)	A Endosulfan I	0.000	5.023	0	433902	N.D.	0.350 #
10)	B gamma-Chl...	0.000	4.885f	0	248974	N.D.	0.184 #
11)	B alpha-Chl...	0.000	4.964	0	261774	N.D.	0.192 #
12)	B 4,4'-DDE	0.000	5.174	0	38169	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.292	0	438660	N.D.	0.323 #
14)	MA Endrin	0.000	5.583f	0	1448451	N.D.	1.184 #
15)	B Endosulfa...	6.735	5.871	566159	95037	0.268	0.079 #
18)	B Endrin al...	0.000	6.043	0	5855	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.269	0	59341	N.D.	0.050 #
20)	A Methoxychlor	0.000	6.572	0	29975	N.D.	0.044 #
22)	Mirex	0.000	6.932f	0	146901	N.D.	0.127 #
24)	Chlordane-2	0.000	4.255	0	547975	N.D.	10.940 #
25)	Chlordane-3	0.000	4.885f	0	248974	N.D.	1.797 #
26)	Chlordane-4	0.000	4.964	0	261774	N.D.	1.824 #
27)	Chlordane-5	0.000	5.871	0	95037	N.D.	1.866 #

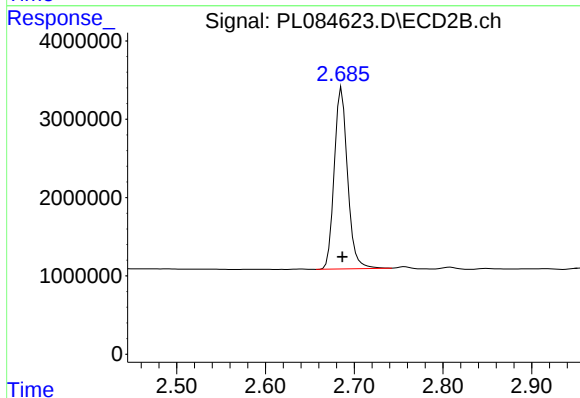
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

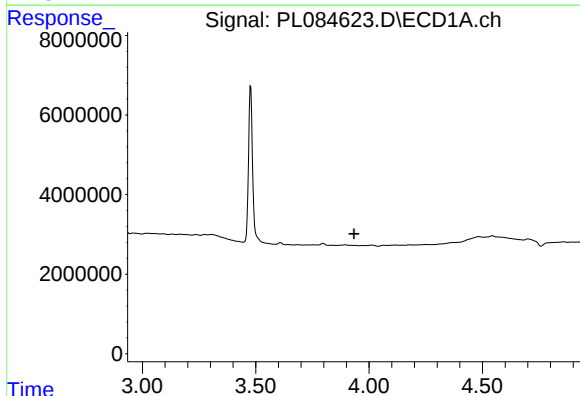
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 49145806
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



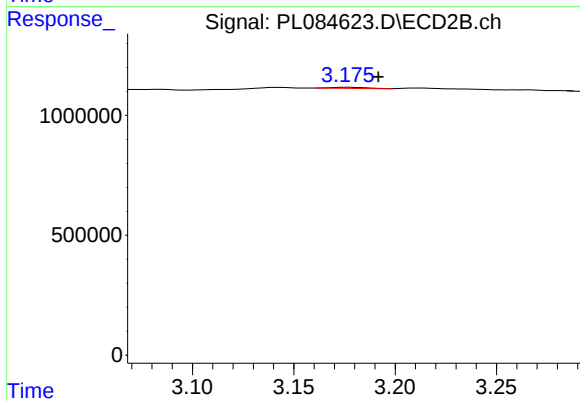
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 24154357
Conc: 22.21 ng/ml



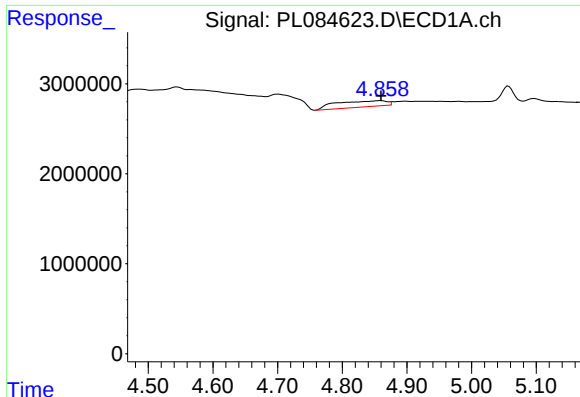
#2 alpha-BHC

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



#2 alpha-BHC

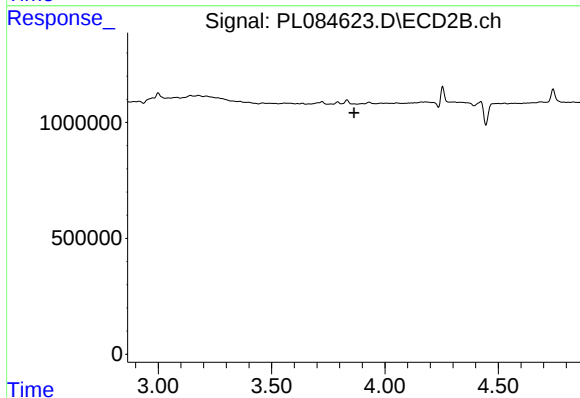
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 56612
Conc: 0.04 ng/ml



#4 Heptachlor

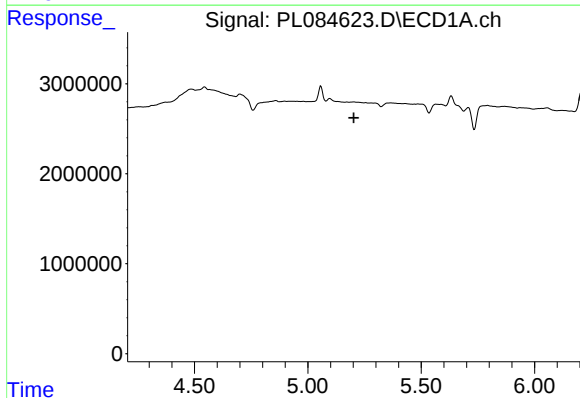
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 3708828
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



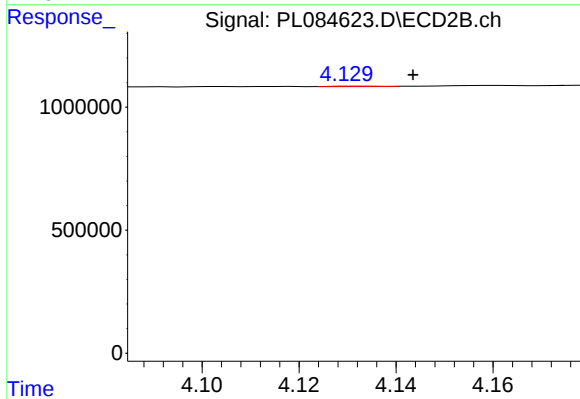
#4 Heptachlor

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



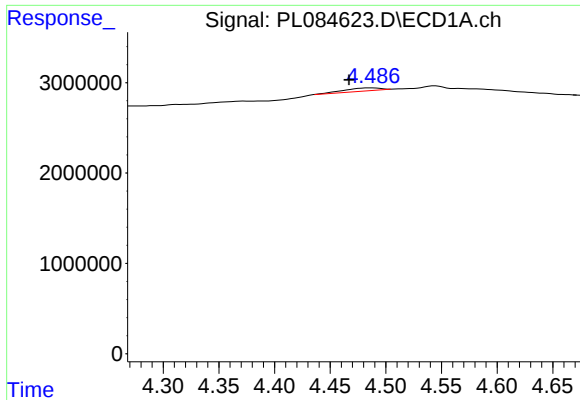
#5 Aldrin

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



#5 Aldrin

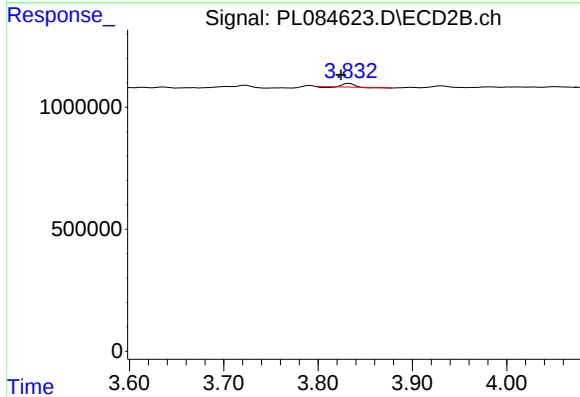
R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 11368
Conc: 0.01 ng/ml



#6 beta-BHC

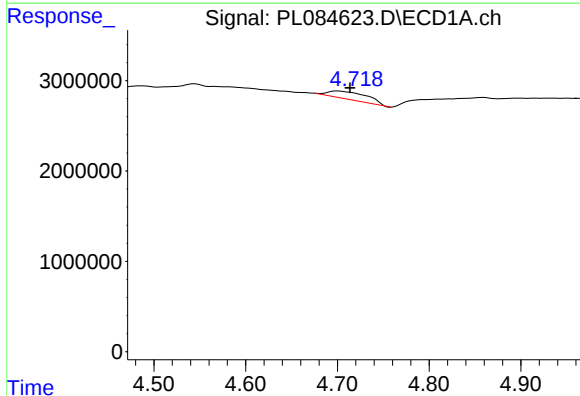
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 850191
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



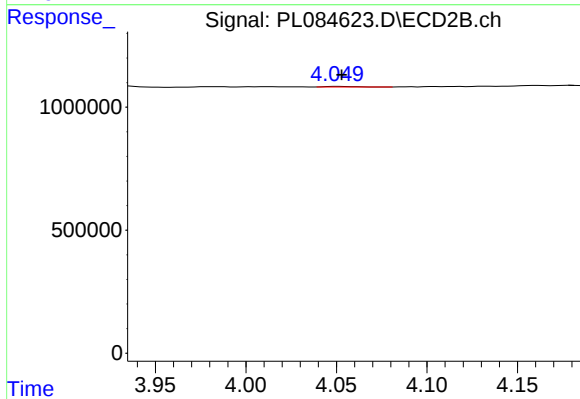
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 120161
Conc: 0.18 ng/ml



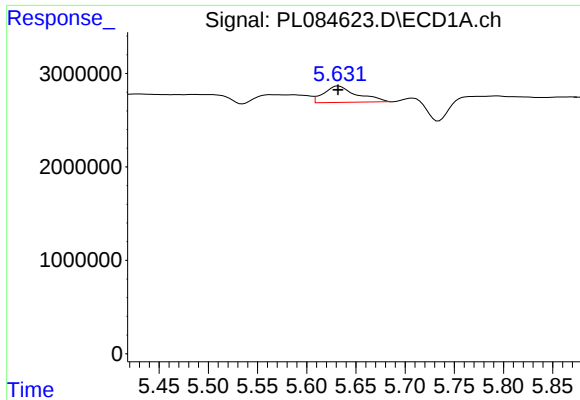
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 2608231
Conc: 0.81 ng/ml



#7 delta-BHC

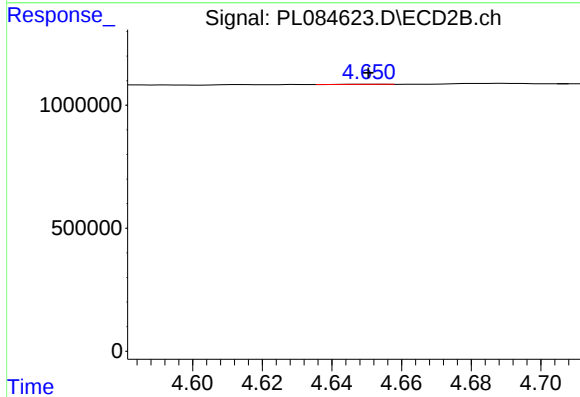
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 27091
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

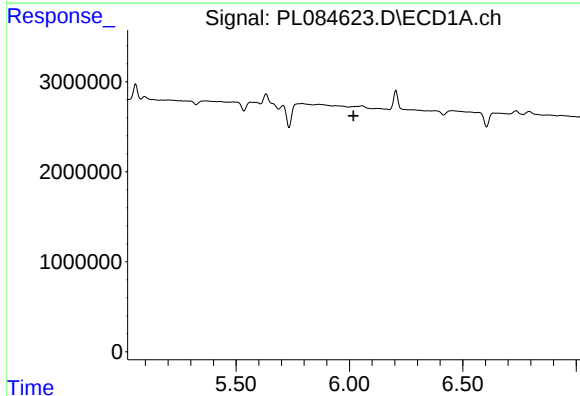
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 4055340
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



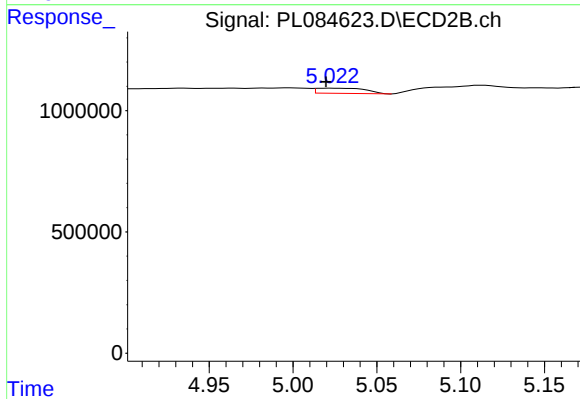
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 6155
Conc: 0.00 ng/ml



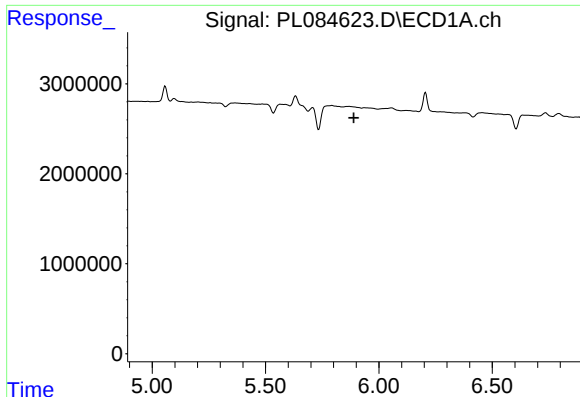
#9 Endosulfan I

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



#9 Endosulfan I

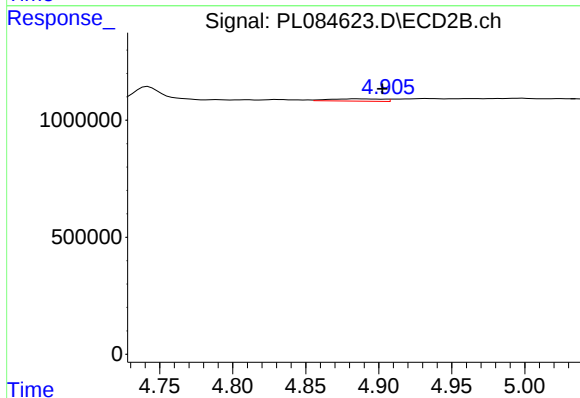
R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 433902
Conc: 0.35 ng/ml



#10 gamma-Chlordane

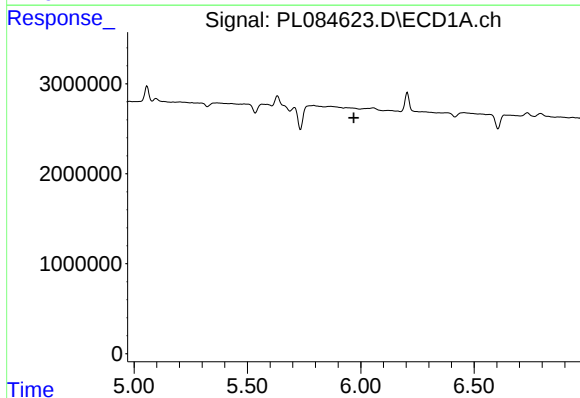
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



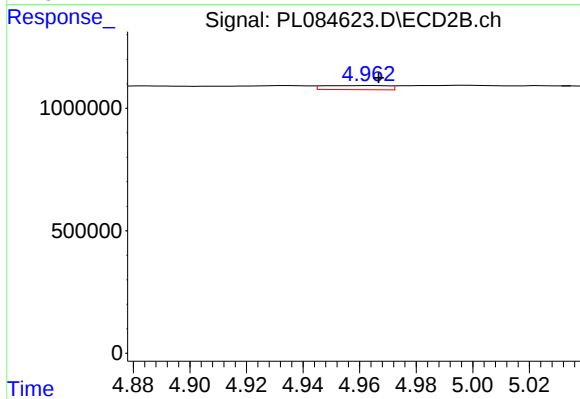
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.018 min
Response: 248974
Conc: 0.18 ng/ml



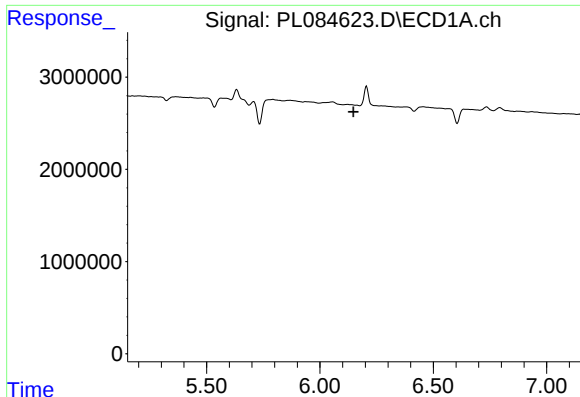
#11 alpha-Chlordane

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



#11 alpha-Chlordane

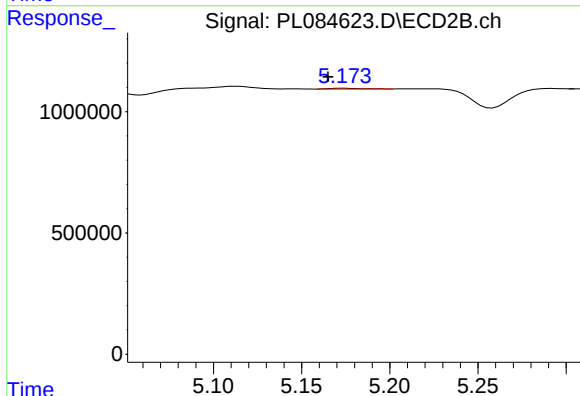
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 261774
Conc: 0.19 ng/ml



#12 4,4'-DDE

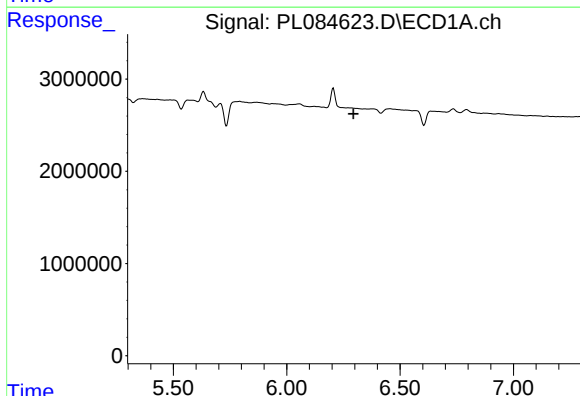
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



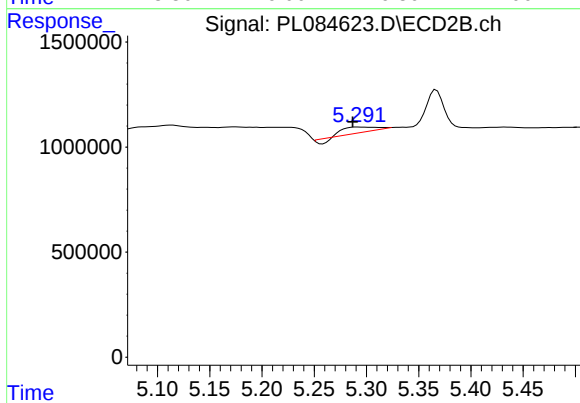
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 38169
Conc: 0.03 ng/ml



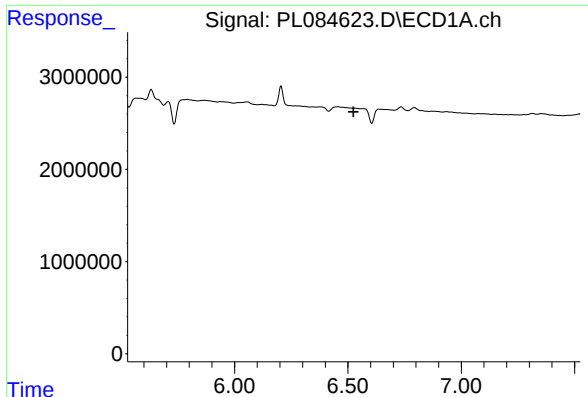
#13 Dieldrin

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



#13 Dieldrin

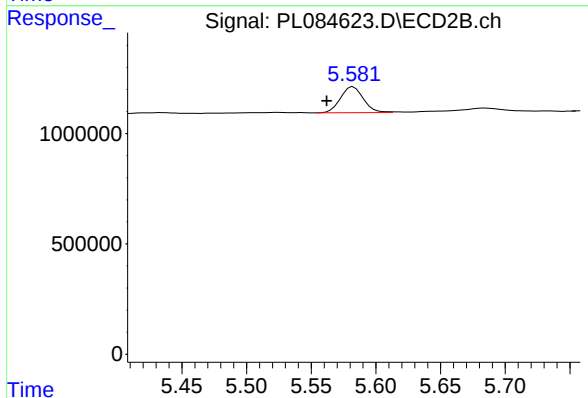
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 438660
Conc: 0.32 ng/ml



#14 Endrin

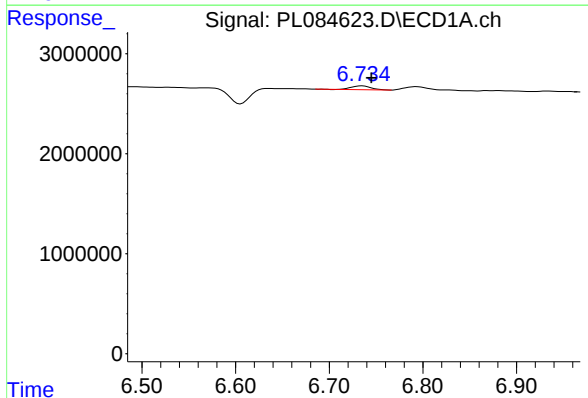
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



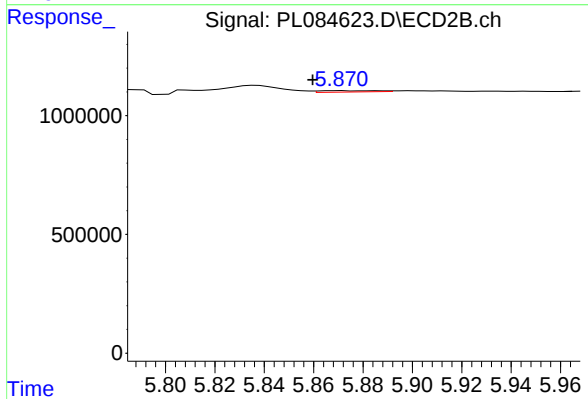
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 1448451
Conc: 1.18 ng/ml



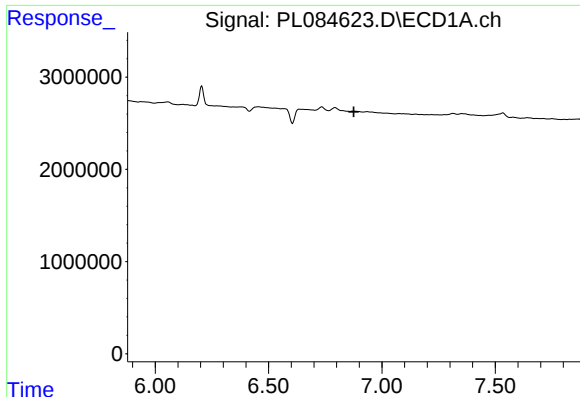
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 566159
Conc: 0.27 ng/ml



#15 Endosulfan II

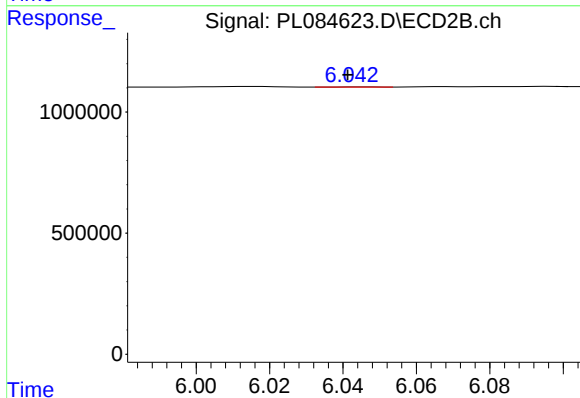
R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 95037
Conc: 0.08 ng/ml



#18 Endrin aldehyde

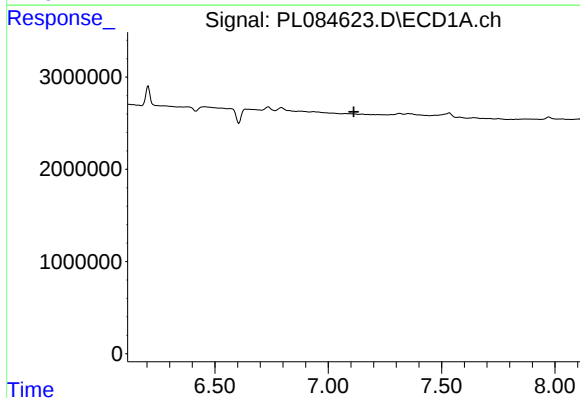
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



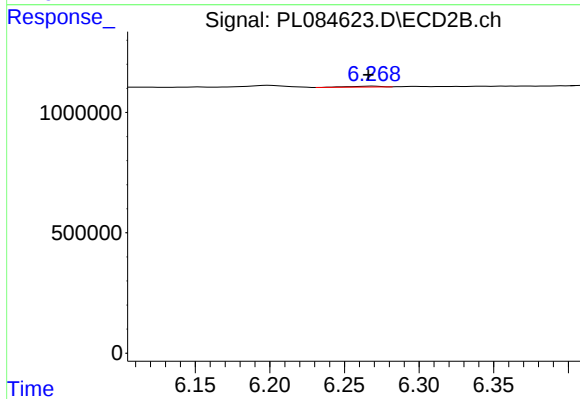
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 5855
Conc: 0.01 ng/ml



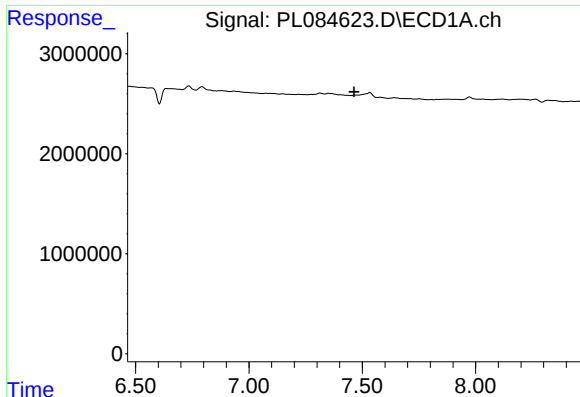
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

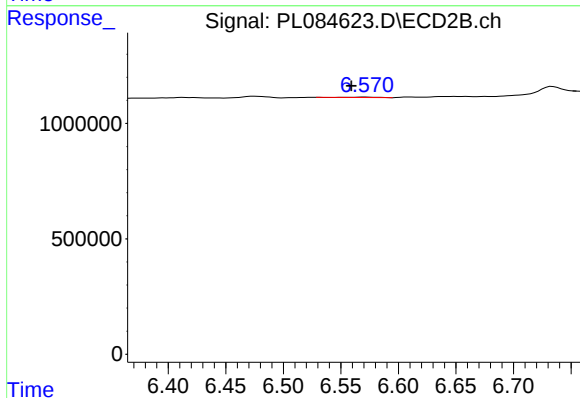
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 59341
Conc: 0.05 ng/ml



#20 Methoxychlor

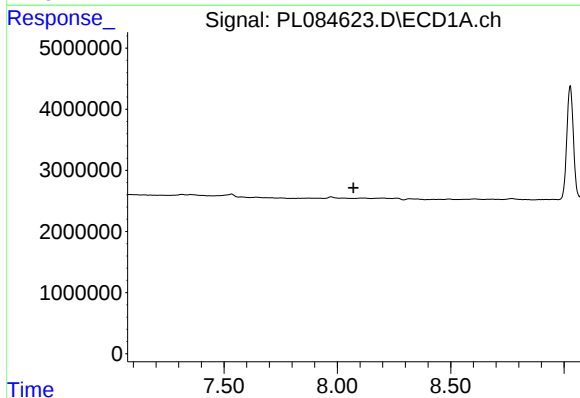
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



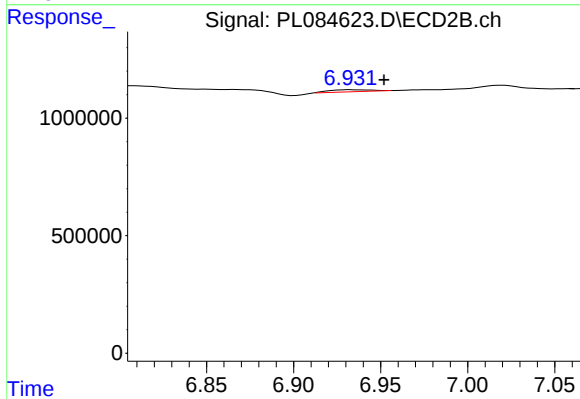
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 29975
Conc: 0.04 ng/ml



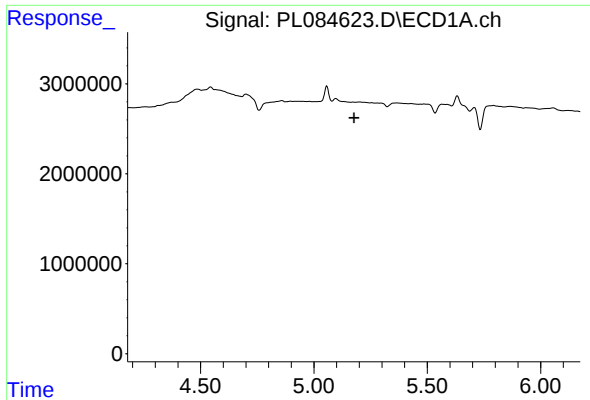
#22 Mirex

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



#22 Mirex

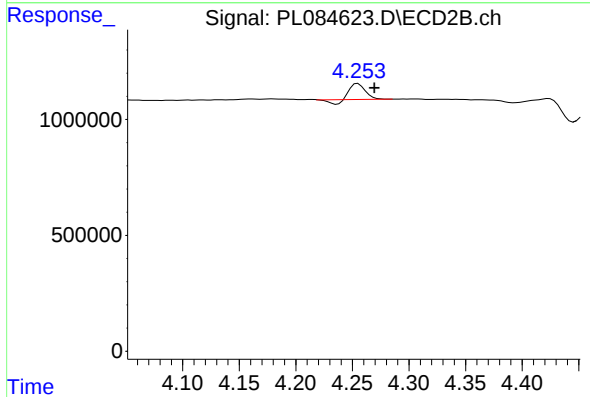
R.T.: 6.932 min
Delta R.T.: -0.019 min
Response: 146901
Conc: 0.13 ng/ml



#24 Chlordane-2

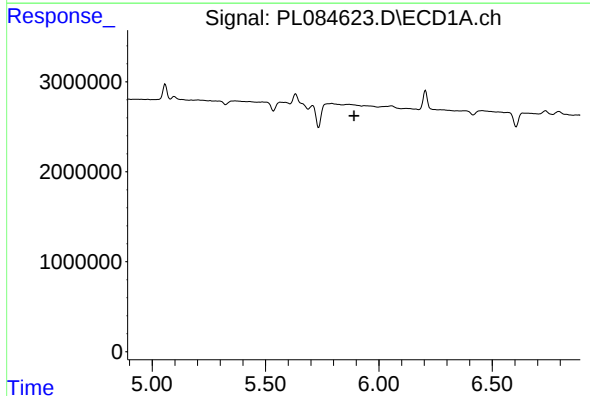
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



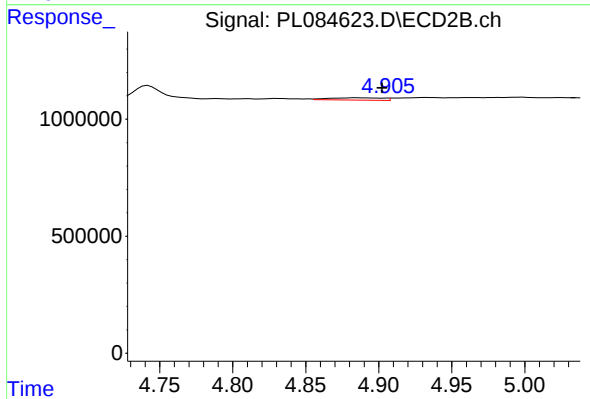
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.015 min
Response: 547975
Conc: 10.94 ng/ml



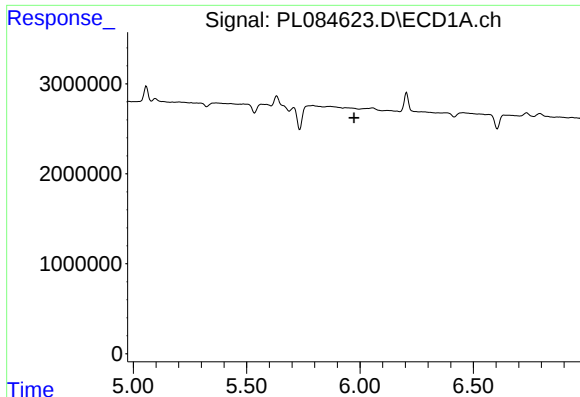
#25 Chlordane-3

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



#25 Chlordane-3

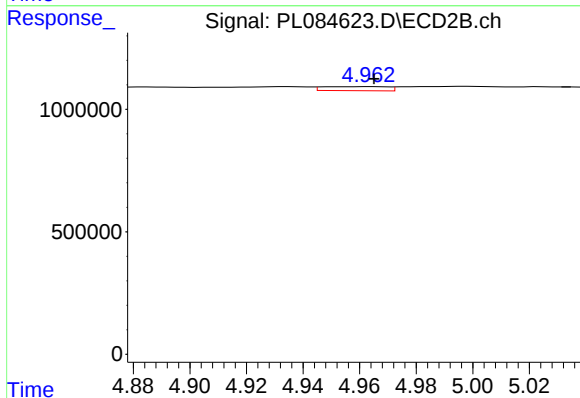
R.T.: 4.885 min
Delta R.T.: -0.018 min
Response: 248974
Conc: 1.80 ng/ml



#26 Chlordane-4

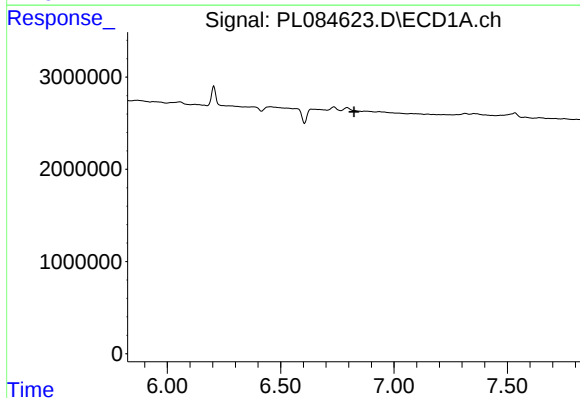
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



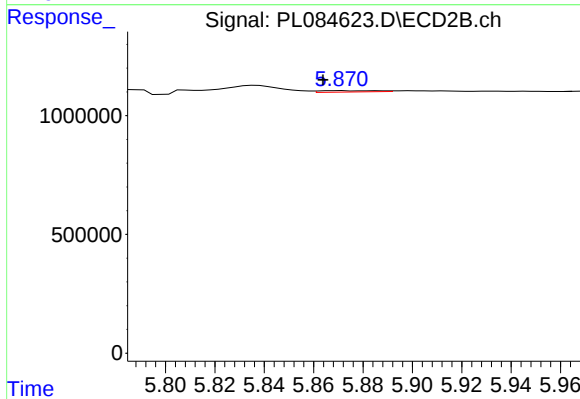
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 261774
Conc: 1.82 ng/ml



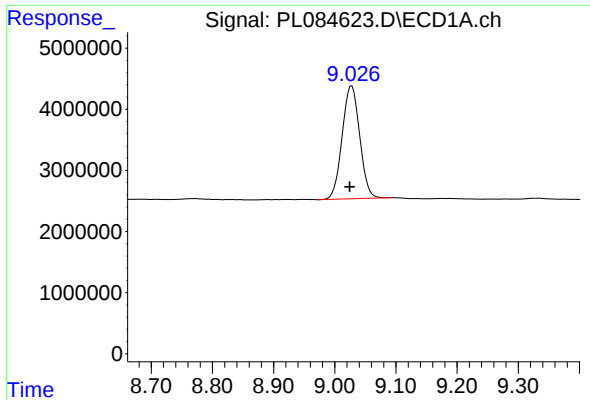
#27 Chlordane-5

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



#27 Chlordane-5

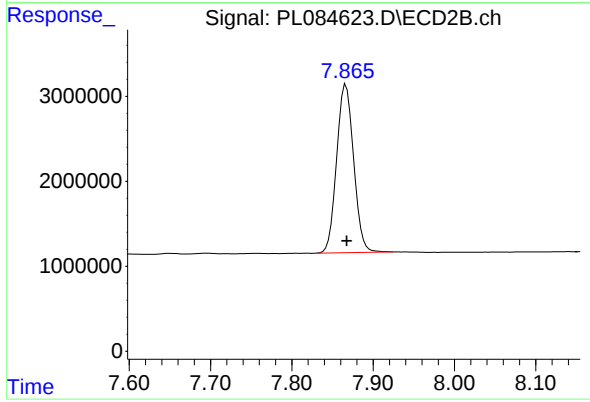
R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 95037
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 36804779
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 28779293
Conc: 23.08 ng/ml