

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 15:20
 Operator : AR\AJ
 Sample : 03738-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:40:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	34904660	18464974	17.453	16.626
28) SA Decachlor...	9.026	7.870	25983067	20447076	19.962	18.402
Target Compounds						
2) A alpha-BHC	0.000	3.221f	0	212422	N.D.	0.132 #
3) MA gamma-BHC...	4.261	0.000	410627	0	0.145	N.D. #
4) MA Heptachlor	4.853	3.877	4693010	55985	1.727	0.048 #
5) MB Aldrin	0.000	4.124f	0	40010	N.D.	0.027 #
7) B delta-BHC	4.716	4.070f	9739099	26879	3.653	0.018 #
8) B Heptachlo...	5.625	0.000	163599	0	0.061	N.D. #
9) A Endosulfan I	5.987f	5.021	596387	46332	0.252	0.038 #
10) B gamma-Chl...	5.884	4.884f	370646	265511	0.144	0.199 #
11) B alpha-Chl...	5.987f	4.967	596387	184549	0.235	0.137 #
12) B 4,4'-DDE	0.000	5.177	0	306243	N.D.	0.249 #
14) MA Endrin	0.000	5.586f	0	61531	N.D.	0.056 #
15) B Endosulfa...	6.728	5.842f	358882	320451	0.191	0.279 #
16) A 4,4'-DDD	6.638f	5.710f	298285	158886	0.203	0.166
17) MA 4,4'-DDT	0.000	5.973	0	17325	N.D.	0.019 #
18) B Endrin al...	6.889f	6.058	335178	64439	0.229	0.072 #
19) B Endosulfa...	7.078f	6.280	424558	135226	0.246	0.123 #
20) A Methoxychlor	0.000	6.564	0	55798	N.D.	0.116 #
21) B Endrin ke...	0.000	6.744f	0	10321	N.D.	0.008 #
22) Mirex	8.051f	6.961	328981	-3473	0.230	N.D. #
23) Chlordane-1	0.000	3.706	0	250324	N.D.	0.634 #
24) Chlordane-2	0.000	4.255f	0	77694	N.D.	0.183 #
25) Chlordane-3	5.884	4.884f	370646	265511	0.106	0.194 #
26) Chlordane-4	5.987f	4.967	596387	184549	0.146	0.129
27) Chlordane-5	0.000	5.842f	0	320451	N.D.	0.698 #

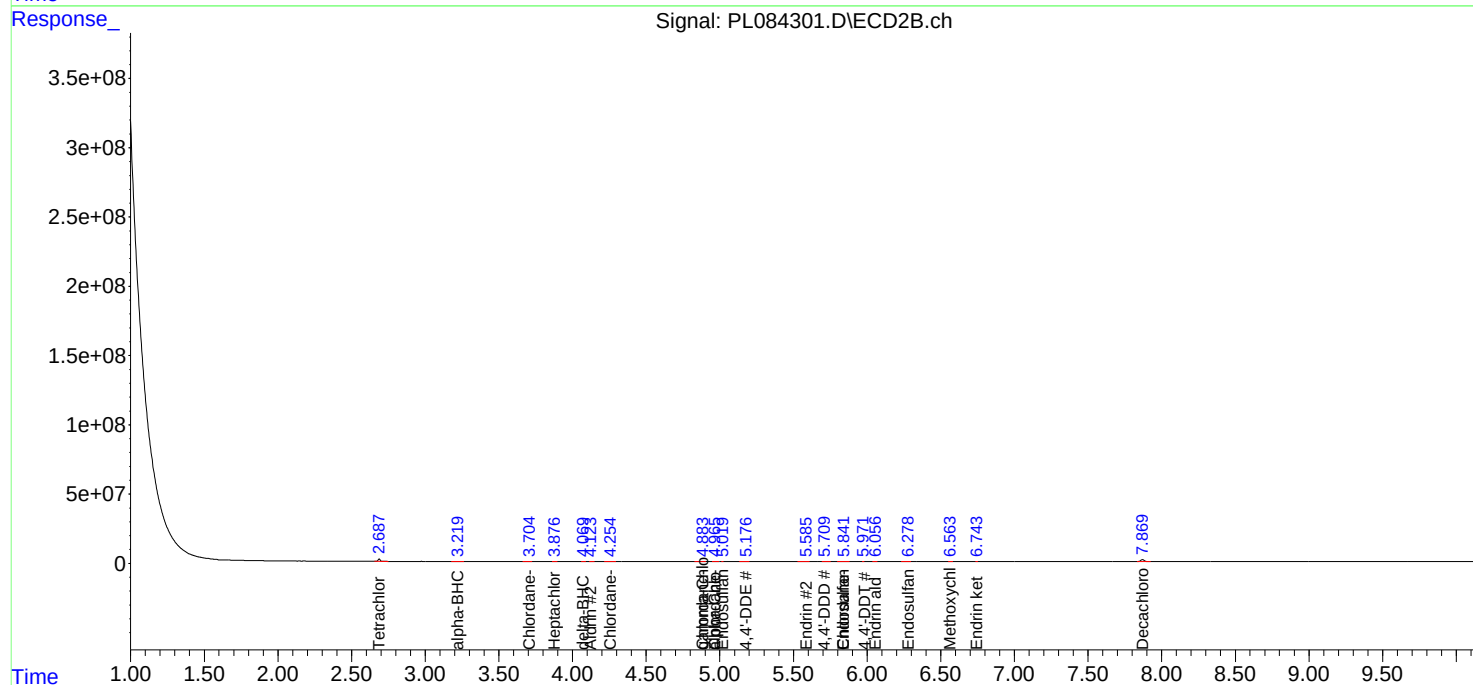
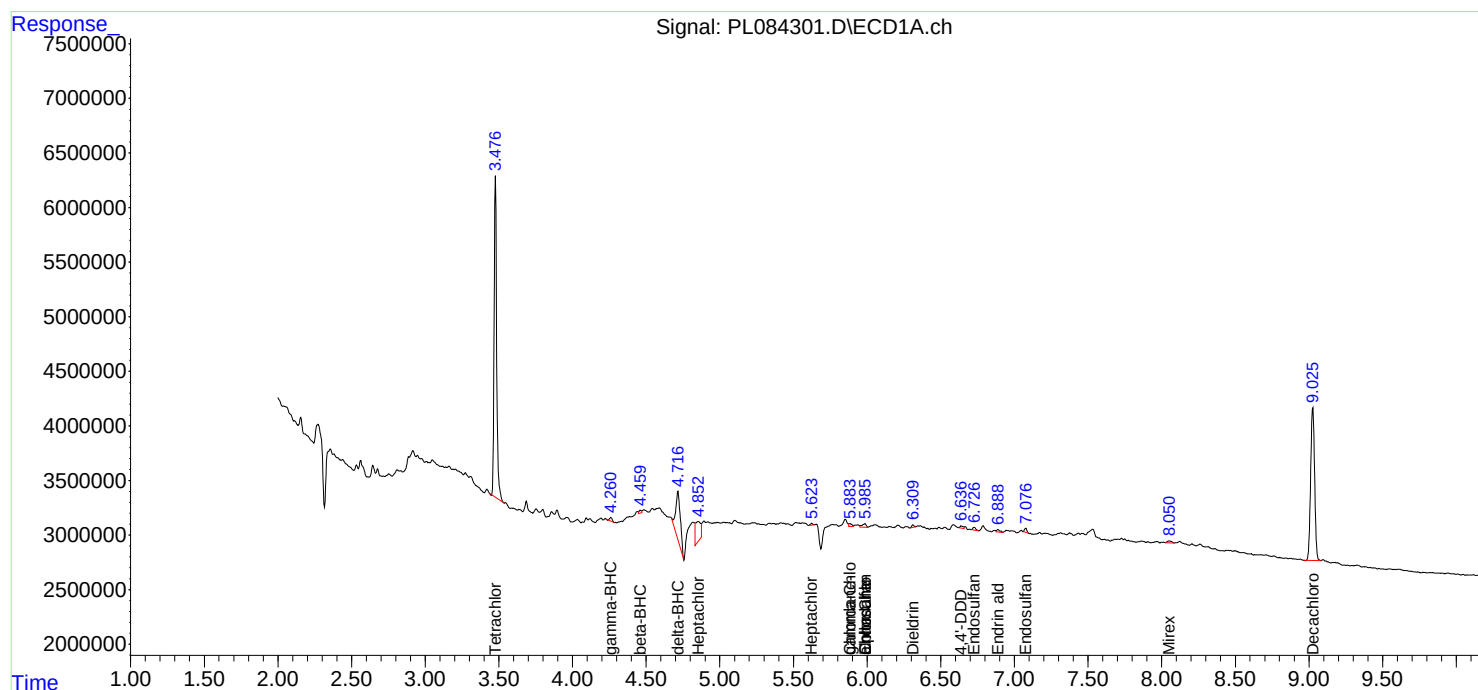
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

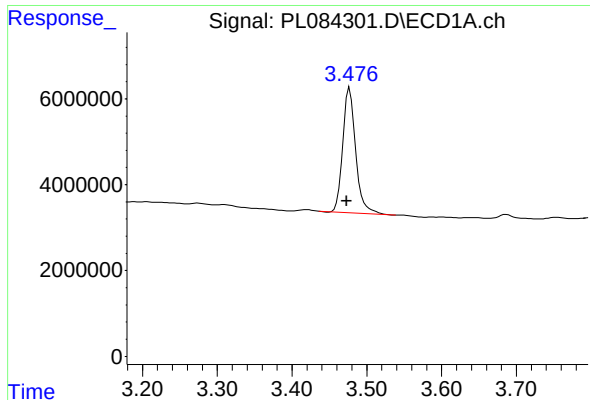
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 15:20
Operator : AR\AJ
Sample : 03738-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 16:40:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

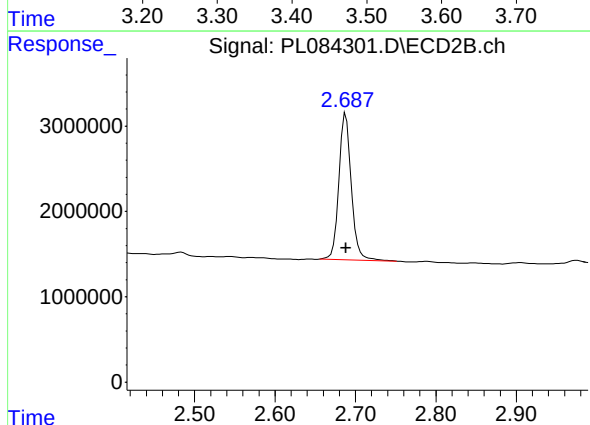




#1 Tetrachloro-m-xylene

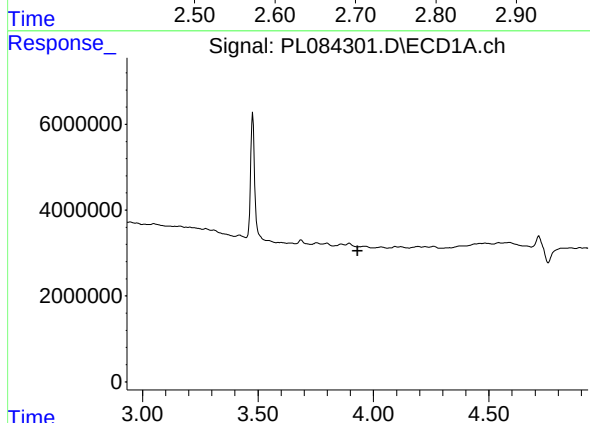
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 34904660
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



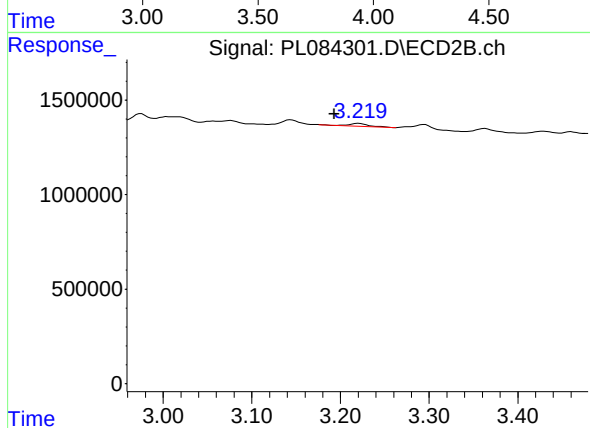
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18464974
Conc: 16.63 ng/ml



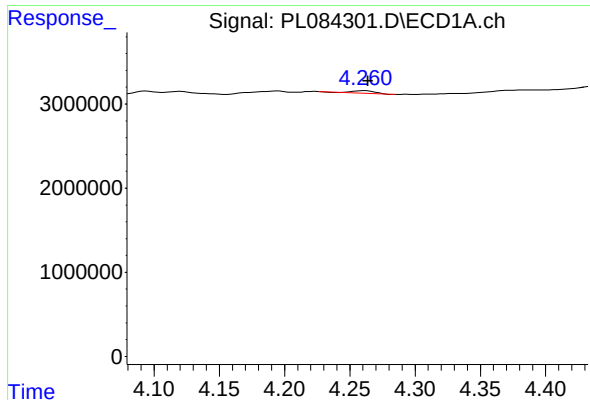
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

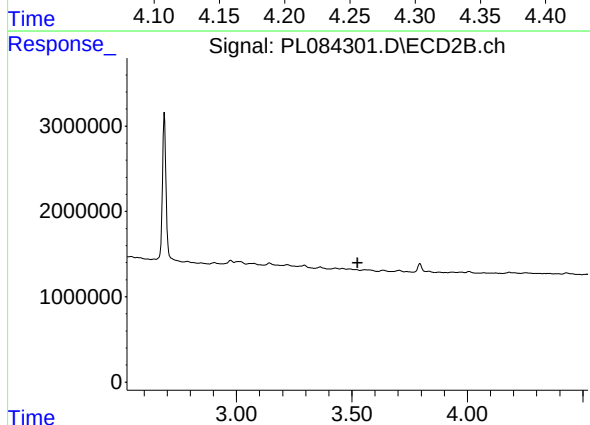
R.T.: 3.221 min
Delta R.T.: 0.028 min
Response: 212422
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

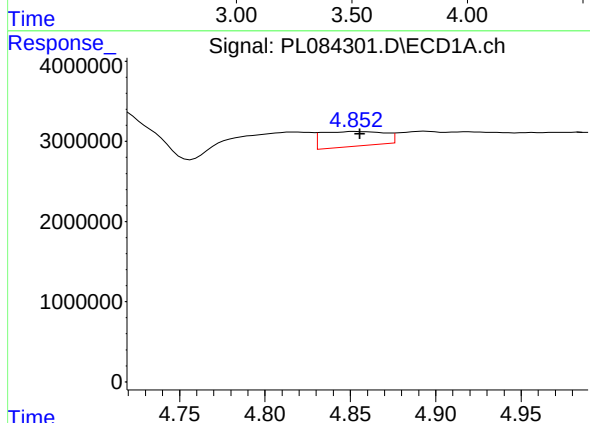
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 410627
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



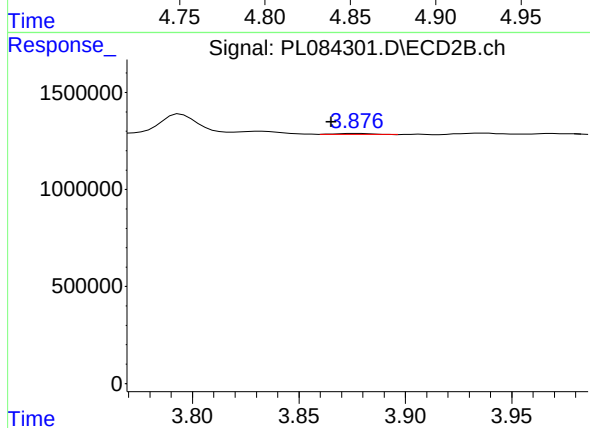
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



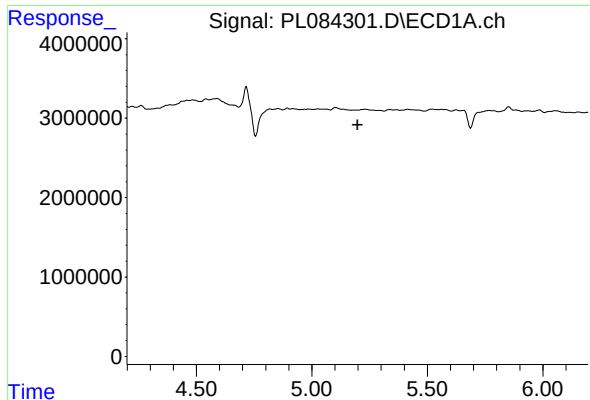
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 4693010
Conc: 1.73 ng/ml



#4 Heptachlor

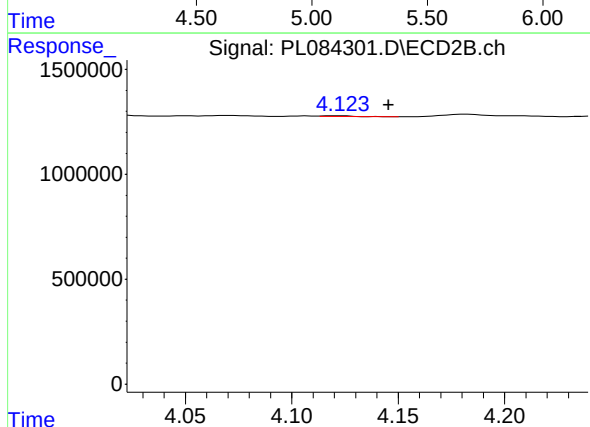
R.T.: 3.877 min
Delta R.T.: 0.012 min
Response: 55985
Conc: 0.05 ng/ml



#5 Aldrin

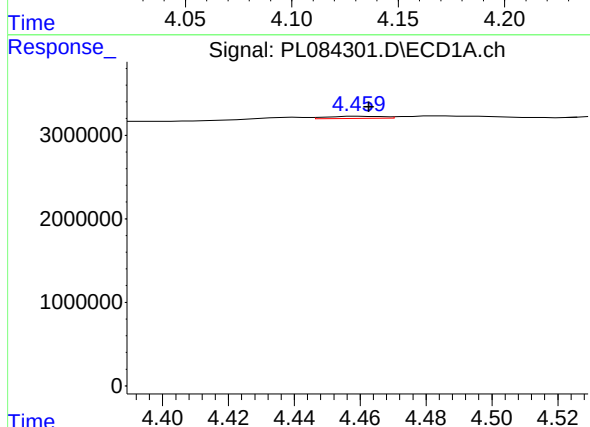
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



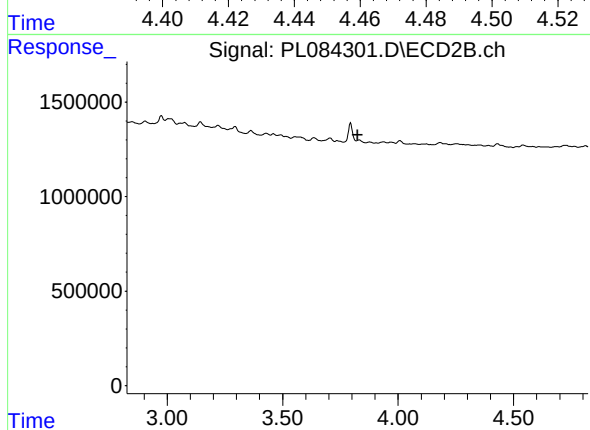
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.022 min
Response: 40010
Conc: 0.03 ng/ml



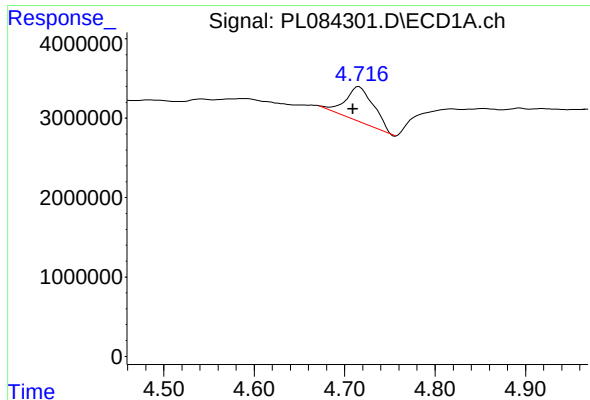
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 308020
Conc: 0.26 ng/ml



#6 beta-BHC

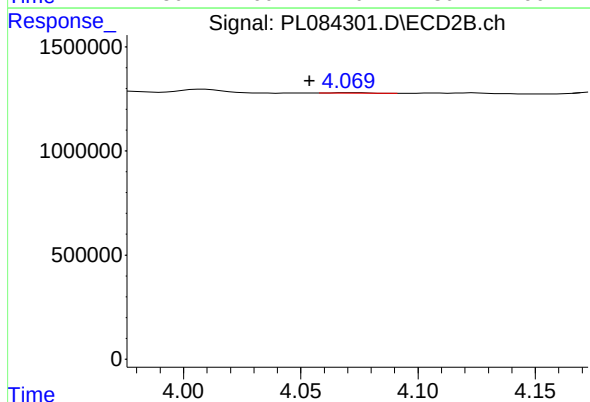
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: -255133
Conc: N.D.



#7 delta-BHC

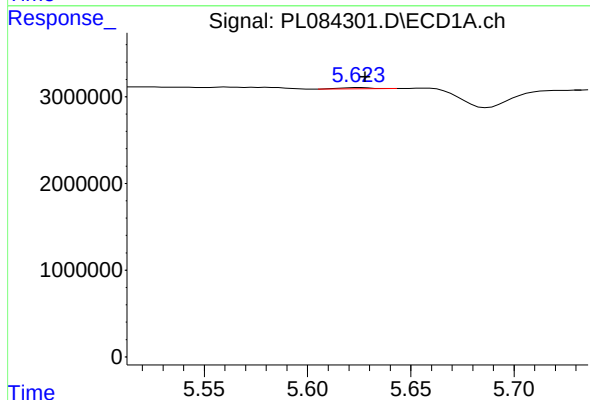
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 9739099
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



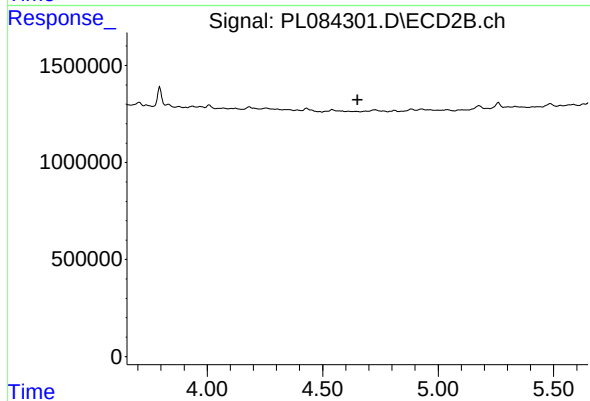
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: 26879
Conc: 0.02 ng/ml



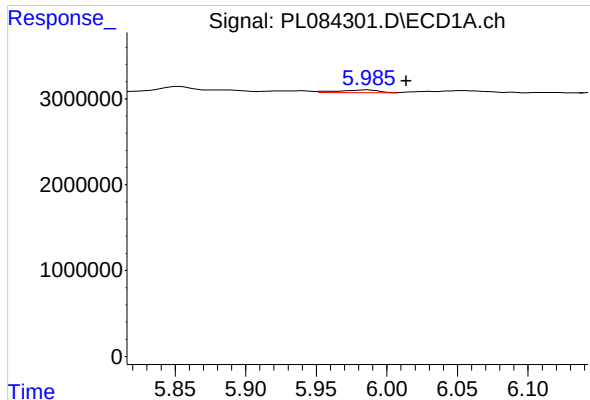
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 163599
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

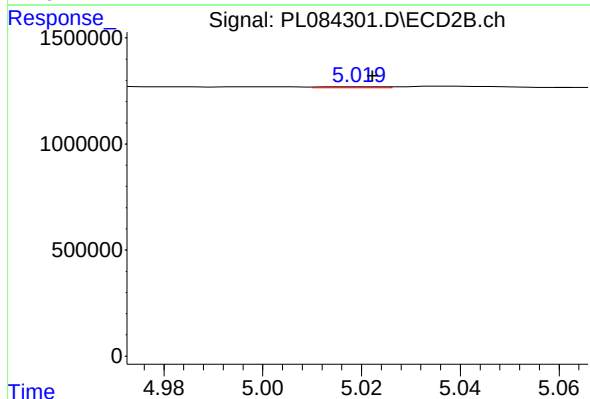
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

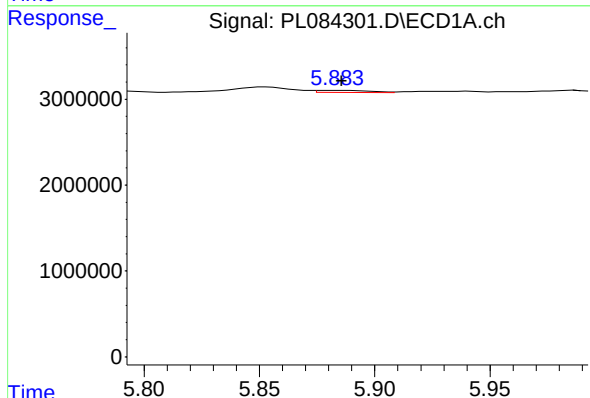
R.T.: 5.987 min
Delta R.T.: -0.027 min
Response: 596387
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



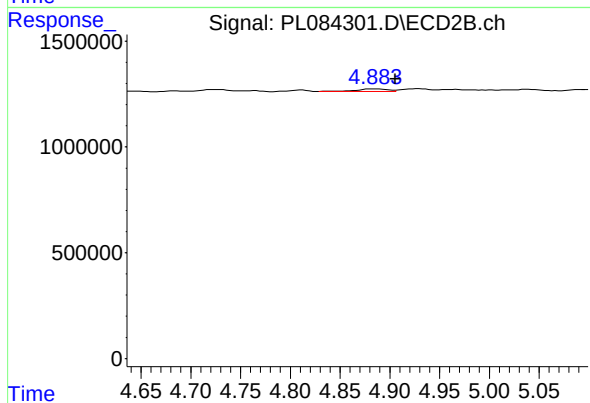
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 46332
Conc: 0.04 ng/ml



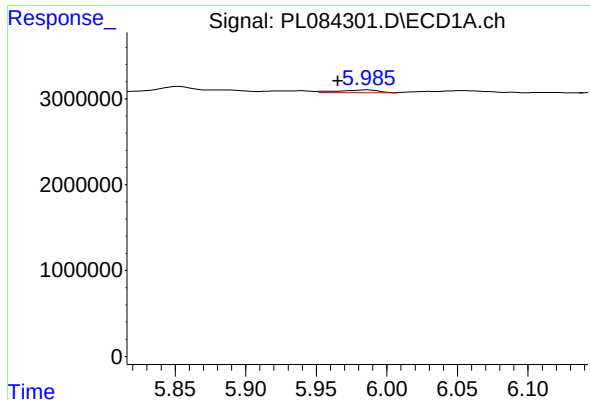
#10 gamma-Chlordane

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 370646
Conc: 0.14 ng/ml



#10 gamma-Chlordane

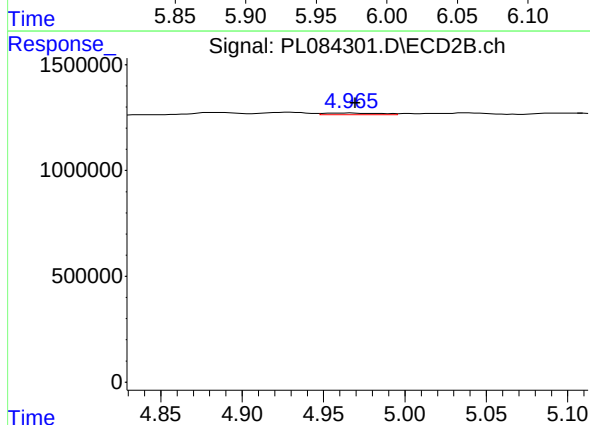
R.T.: 4.884 min
Delta R.T.: -0.021 min
Response: 265511
Conc: 0.20 ng/ml



#11 alpha-Chlordane

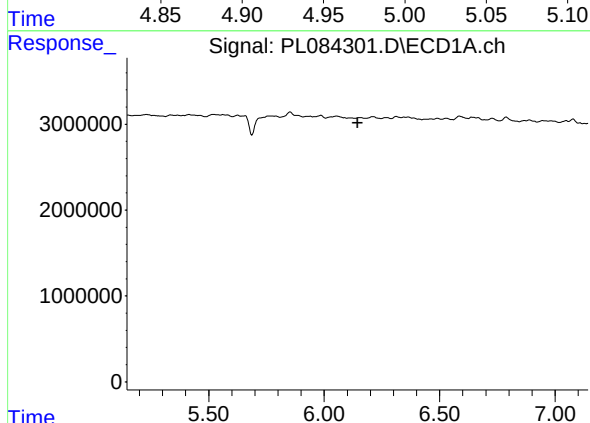
R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 596387
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



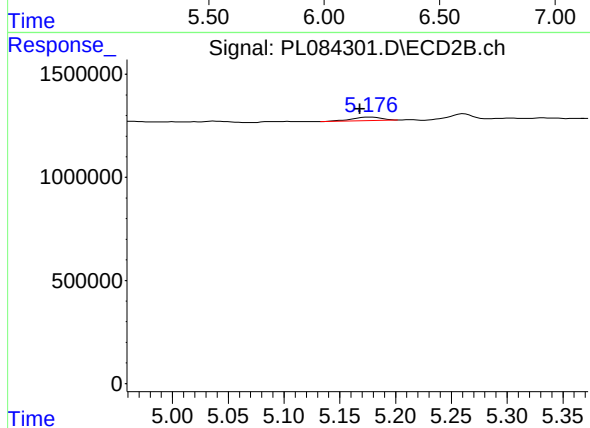
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 184549
Conc: 0.14 ng/ml



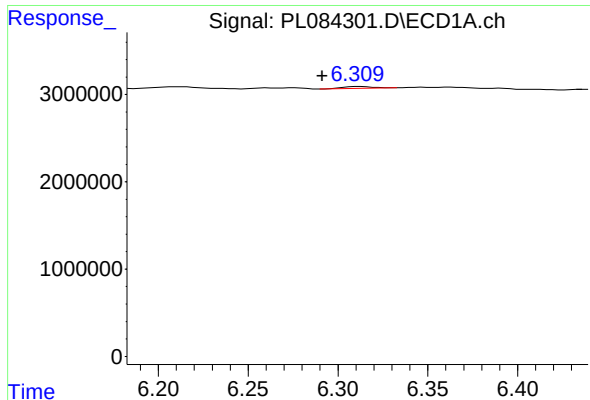
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

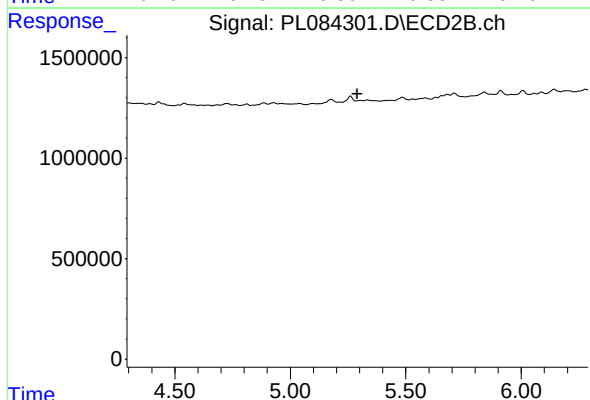
R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 306243
Conc: 0.25 ng/ml



#13 Dieldrin

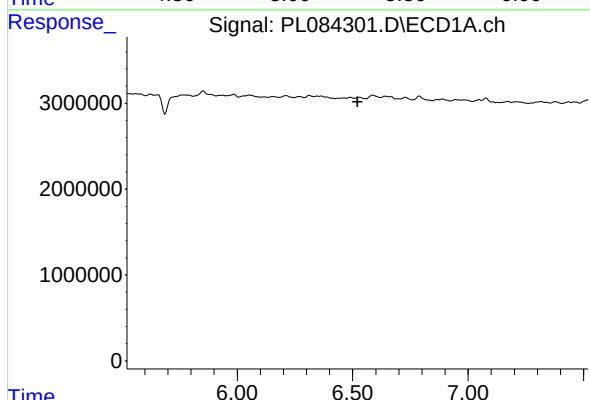
R.T.: 6.311 min
Delta R.T.: 0.020 min
Response: 245126
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



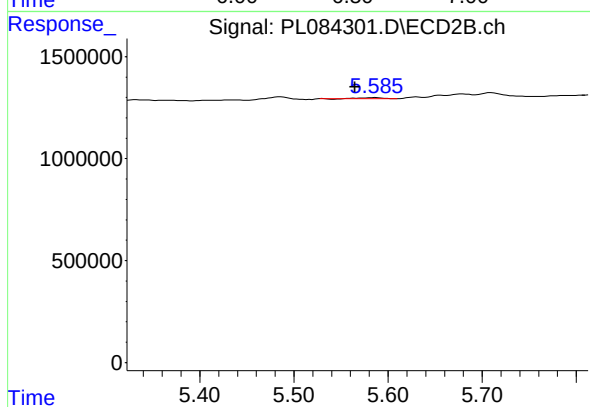
#13 Dieldrin

R.T.: 5.304 min
Delta R.T.: 0.014 min
Response: -209487
Conc: N.D.



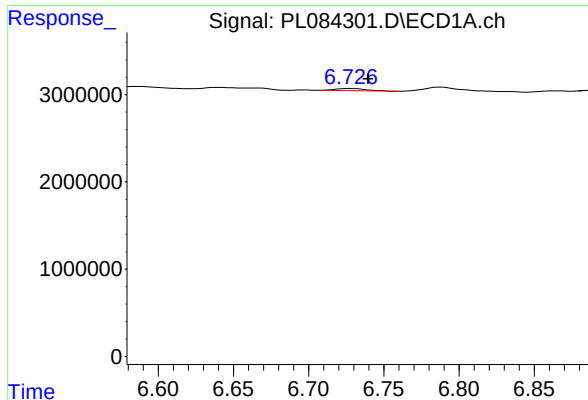
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

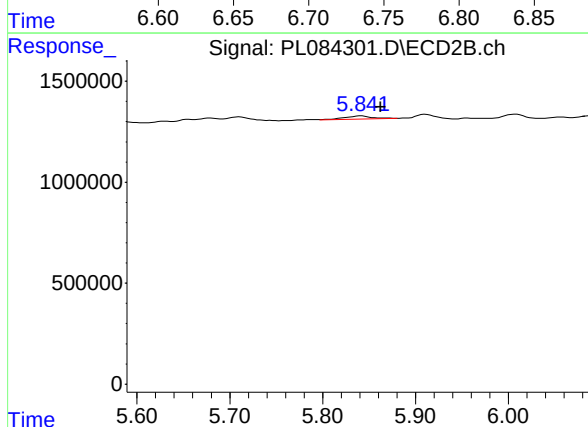
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 61531
Conc: 0.06 ng/ml



#15 Endosulfan II

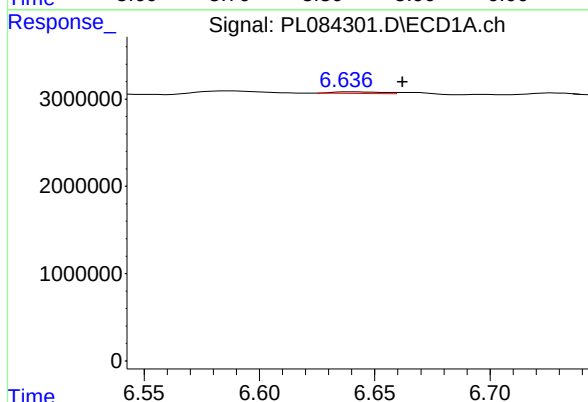
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 358882
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



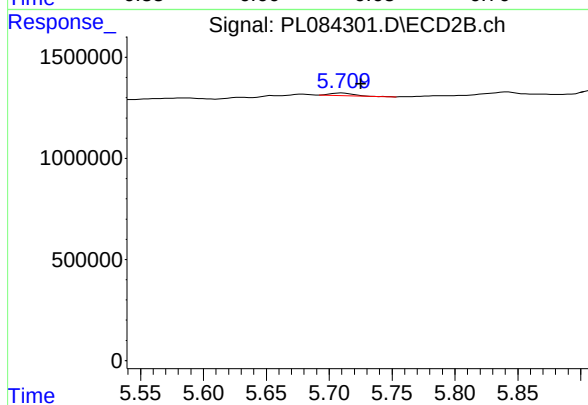
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 320451
Conc: 0.28 ng/ml



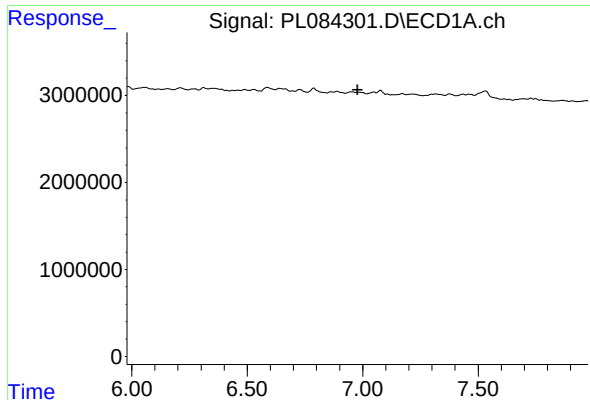
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: -0.024 min
Response: 298285
Conc: 0.20 ng/ml



#16 4,4'-DDD

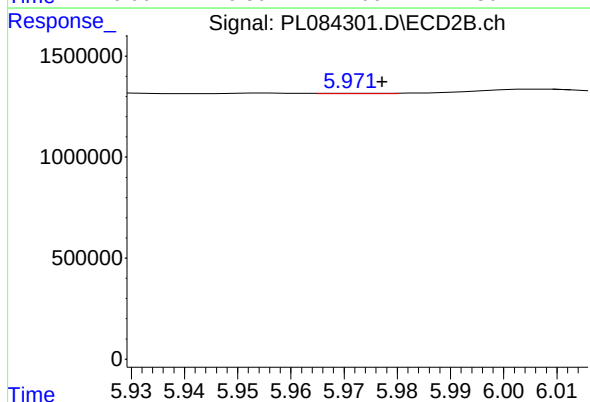
R.T.: 5.710 min
Delta R.T.: -0.015 min
Response: 158886
Conc: 0.17 ng/ml



#17 4,4'-DDT

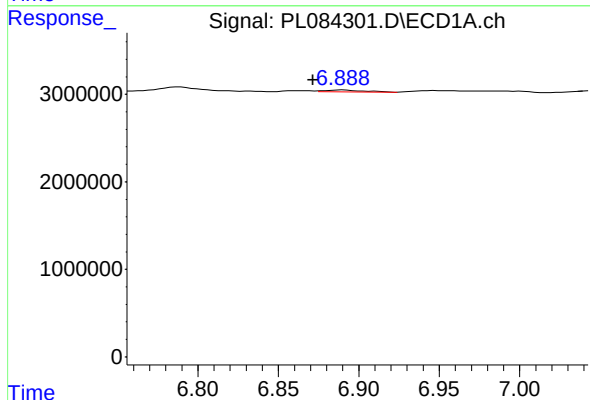
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



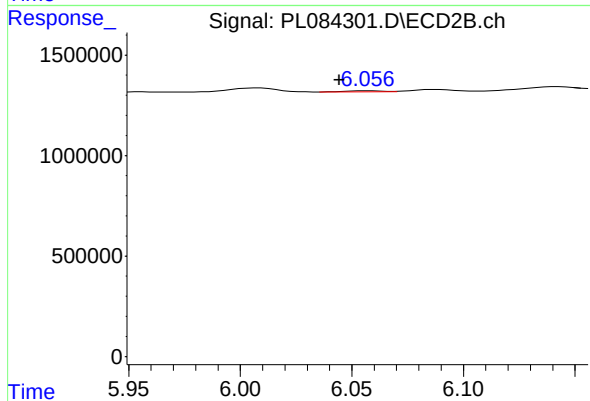
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 17325
Conc: 0.02 ng/ml



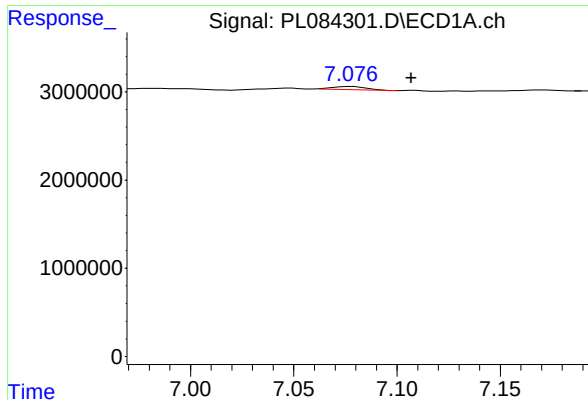
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.018 min
Response: 335178
Conc: 0.23 ng/ml



#18 Endrin aldehyde

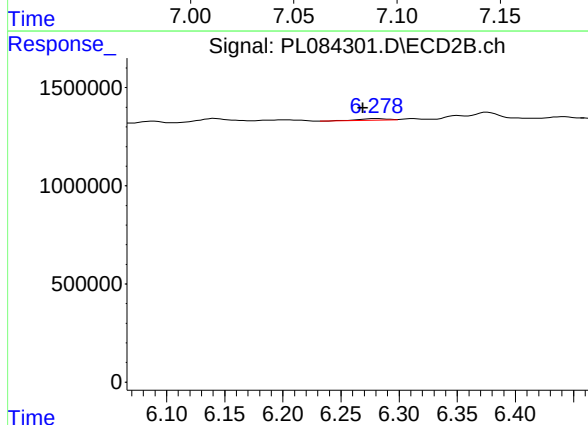
R.T.: 6.058 min
Delta R.T.: 0.013 min
Response: 64439
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

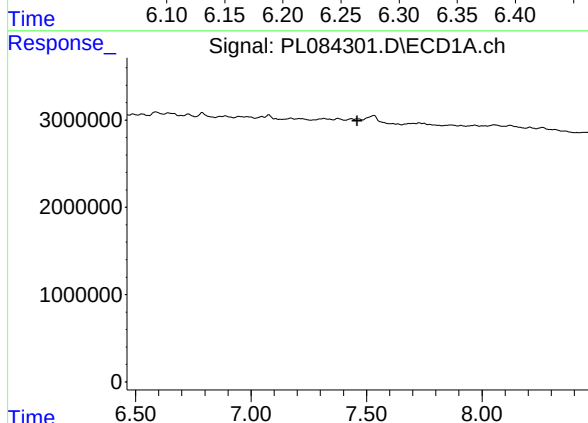
R.T.: 7.078 min
Delta R.T.: -0.029 min
Response: 424558
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



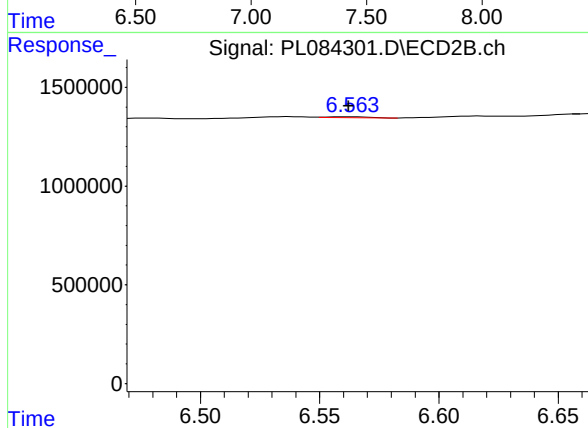
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 135226
Conc: 0.12 ng/ml



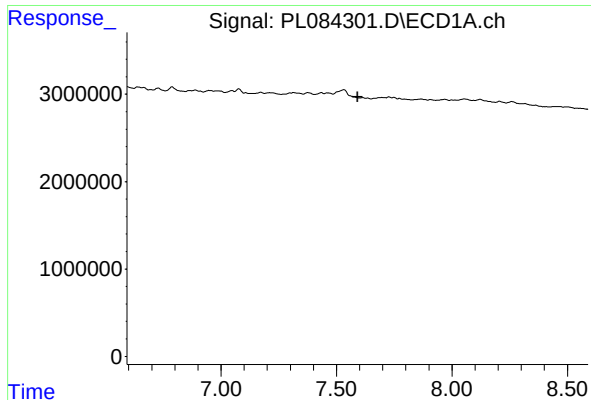
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

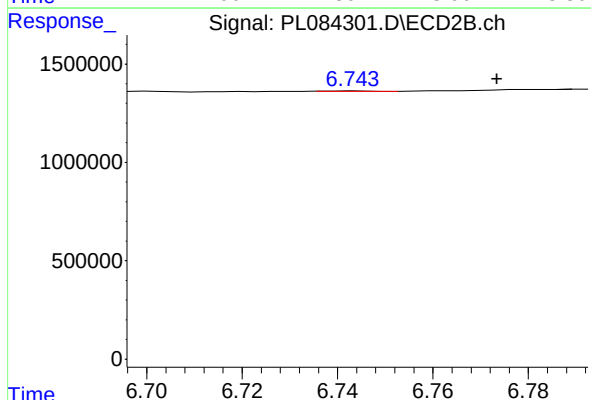
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 55798
Conc: 0.12 ng/ml



#21 Endrin ketone

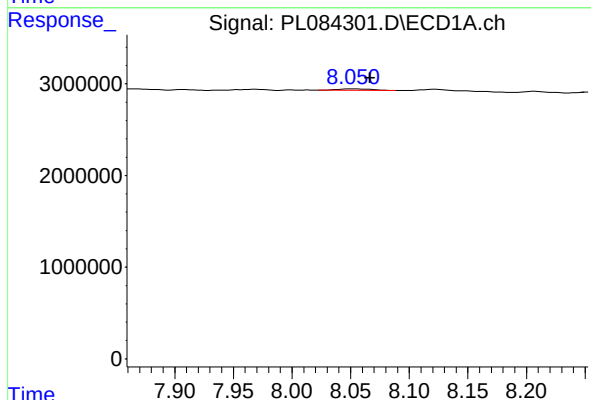
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



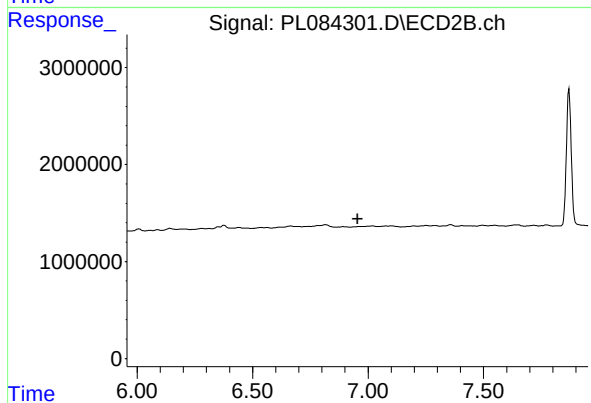
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: -0.029 min
Response: 10321
Conc: 0.01 ng/ml



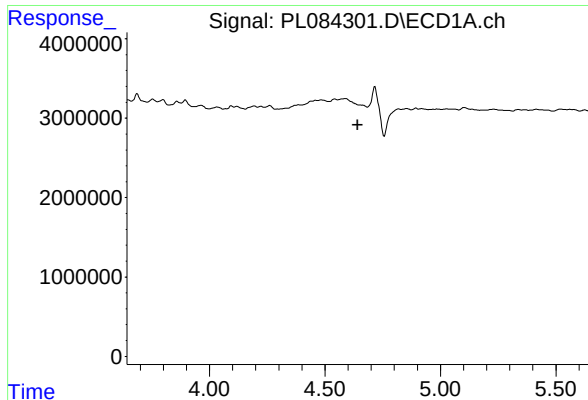
#22 Mirex

R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 328981
Conc: 0.23 ng/ml



#22 Mirex

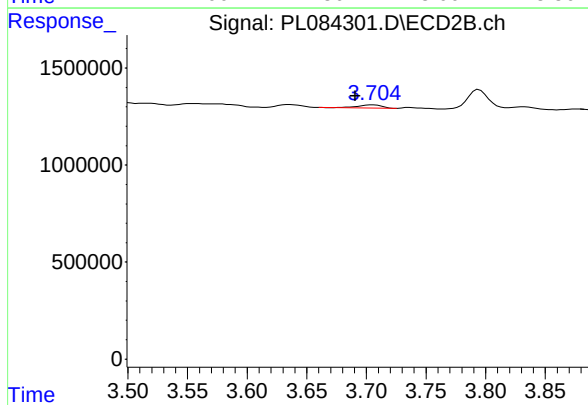
R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: -3473
Conc: N.D.



#23 Chlorine-1

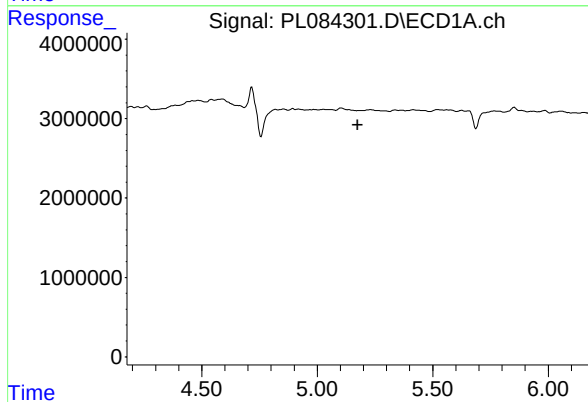
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



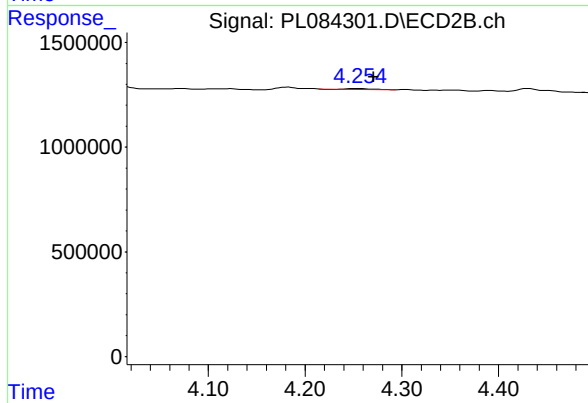
#23 Chlorine-1

R.T.: 3.706 min
Delta R.T.: 0.015 min
Response: 250324
Conc: 0.63 ng/ml



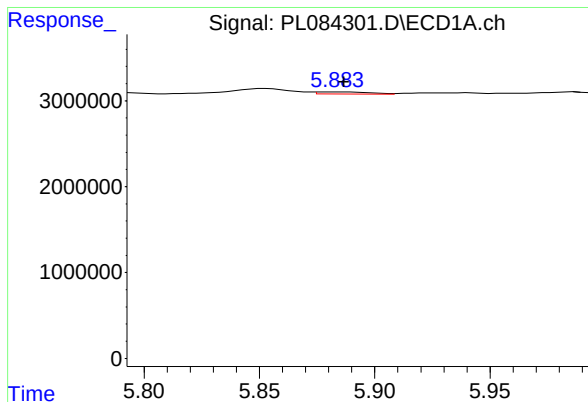
#24 Chlorine-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlorine-2

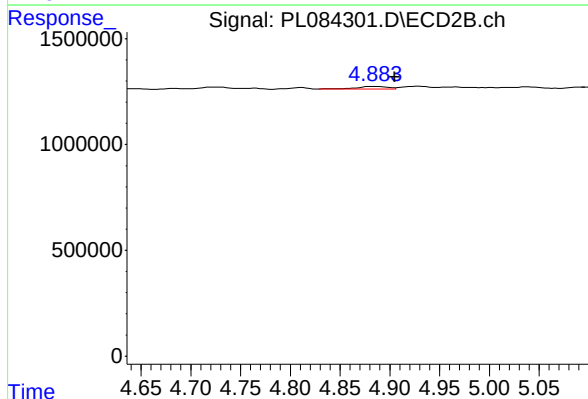
R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 77694
Conc: 0.18 ng/ml



#25 Chlordane-3

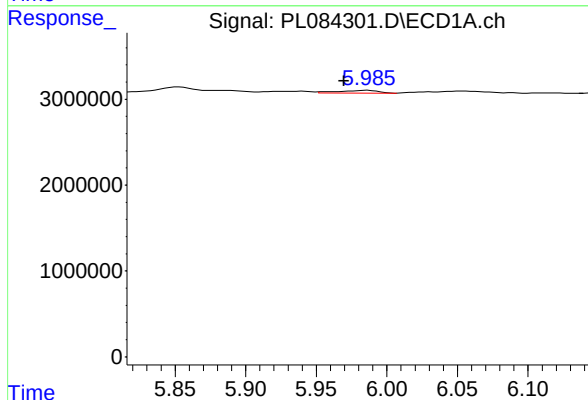
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 370646
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



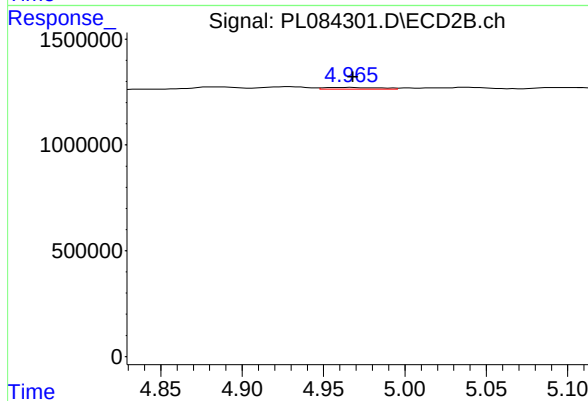
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: -0.021 min
Response: 265511
Conc: 0.19 ng/ml



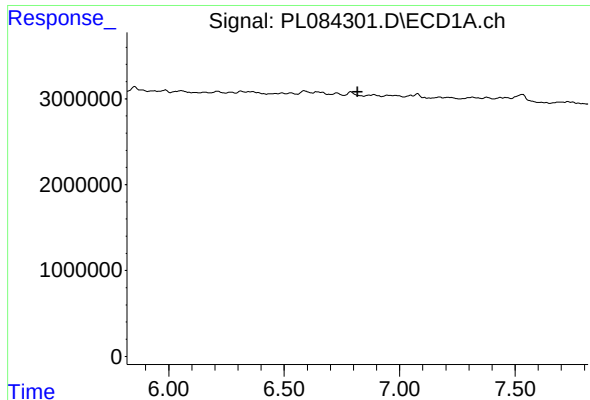
#26 Chlordane-4

R.T.: 5.987 min
Delta R.T.: 0.017 min
Response: 596387
Conc: 0.15 ng/ml



#26 Chlordane-4

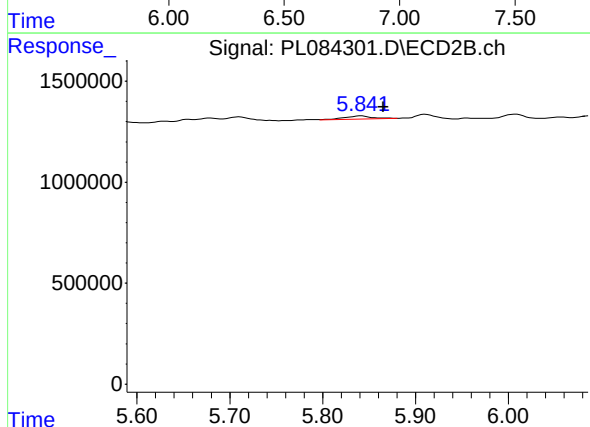
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 184549
Conc: 0.13 ng/ml



#27 Chlorordane-5

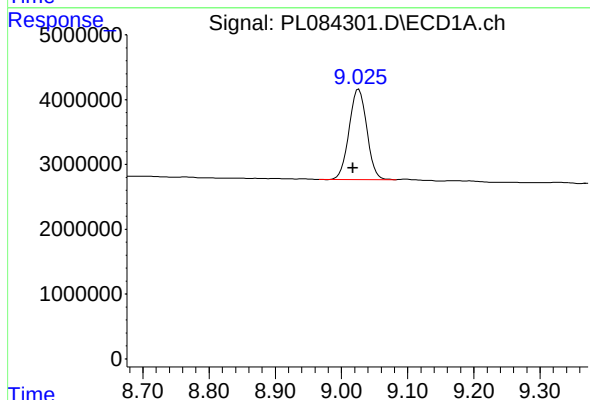
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



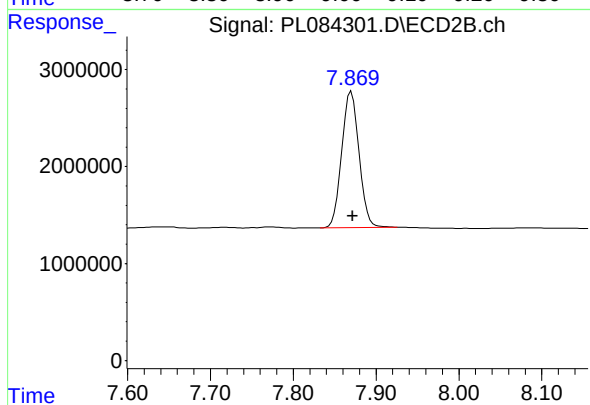
#27 Chlorordane-5

R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 320451
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 25983067
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 20447076
Conc: 18.40 ng/ml