

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 11:52
 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 21:54:20 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	51760645	23834426	22.277	21.919
28)	SA Decachlor...	9.030	7.868	38295294	28261001	23.536	22.667
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	35965	N.D.	0.023 #
4)	MA Heptachlor	4.858	3.893f	1253436	7813	0.373	0.005 #
6)	B beta-BHC	4.486f	3.832	1335434	129122	0.956	0.193 #
7)	B delta-BHC	4.701	4.059	2399126	28896	0.744	0.019 #
8)	B Heptachlo...	5.633	4.657	2790434	-3650	0.926	N.D. #
9)	A Endosulfan I	0.000	4.991f	0	31529	N.D.	0.025 #
10)	B gamma-Chl...	0.000	4.896	0	20623	N.D.	0.015 #
11)	B alpha-Chl...	0.000	4.967	0	65353	N.D.	0.048 #
12)	B 4,4'-DDE	0.000	5.173	0	17914	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.290	0	258450	N.D.	0.190 #
14)	MA Endrin	0.000	5.583f	0	925742	N.D.	0.757 #
15)	B Endosulfa...	6.736	5.837f	607967	304796	0.287	0.253
18)	B Endrin al...	0.000	6.038	0	14358	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.269	0	46275	N.D.	0.039 #
22)	Mirex	0.000	6.938	0	192658	N.D.	0.167 #
24)	Chlordane-2	0.000	4.254f	0	983552	N.D.	19.636 #
25)	Chlordane-3	0.000	4.896	0	20623	N.D.	0.149 #
26)	Chlordane-4	0.000	4.967	0	65353	N.D.	0.455 #
27)	Chlordane-5	0.000	5.837f	0	304796	N.D.	5.984 #

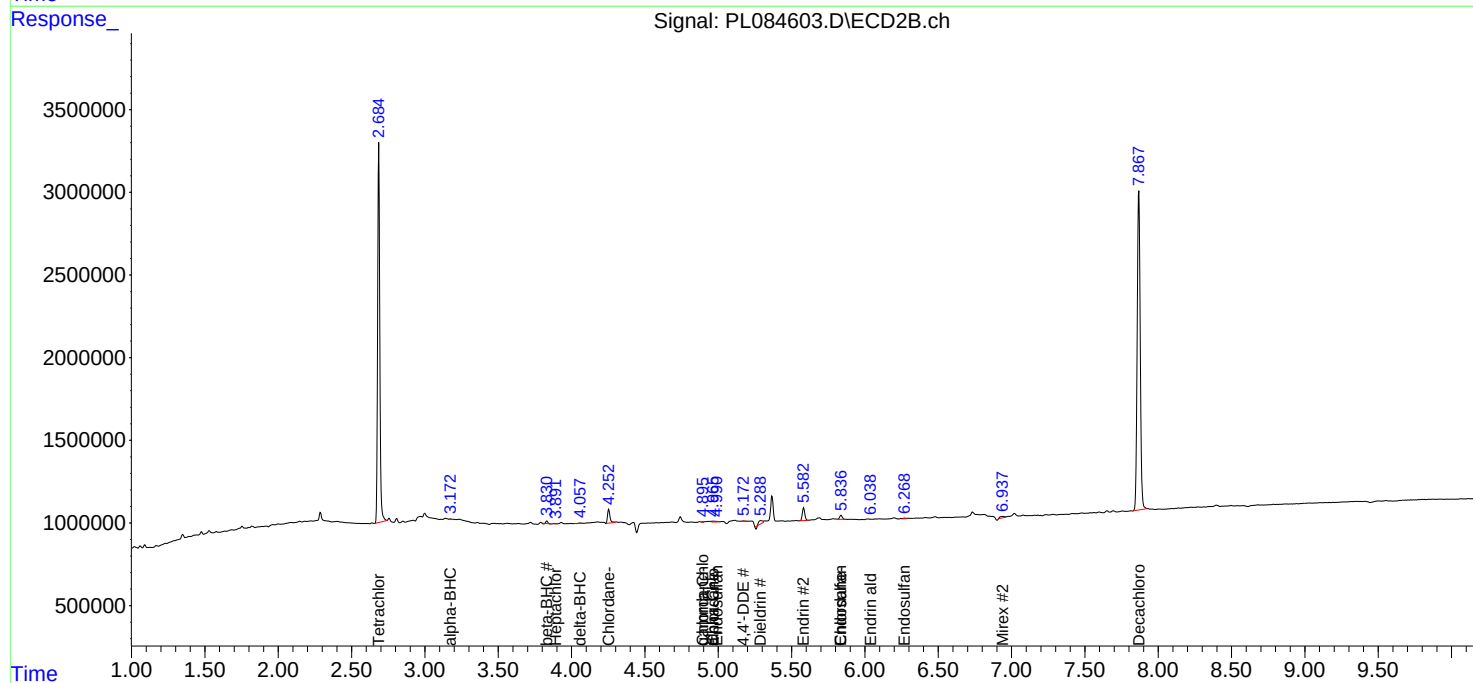
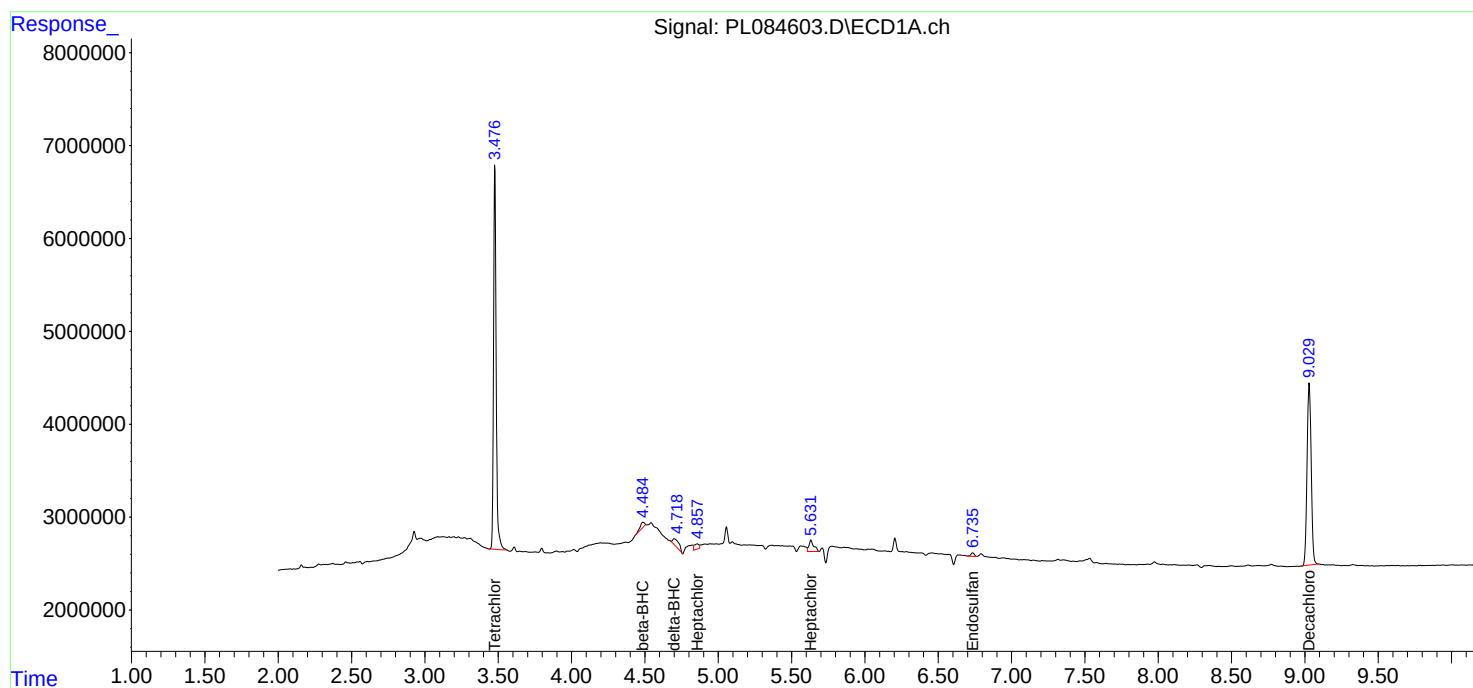
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

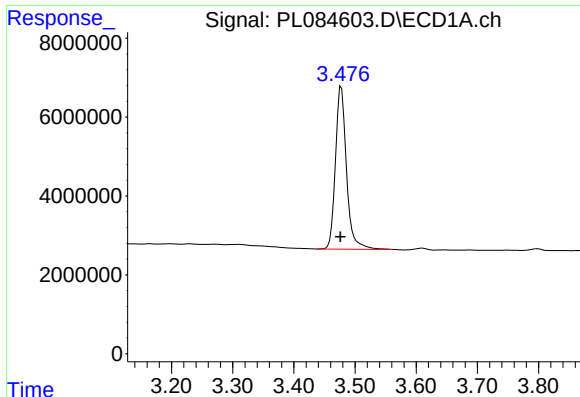
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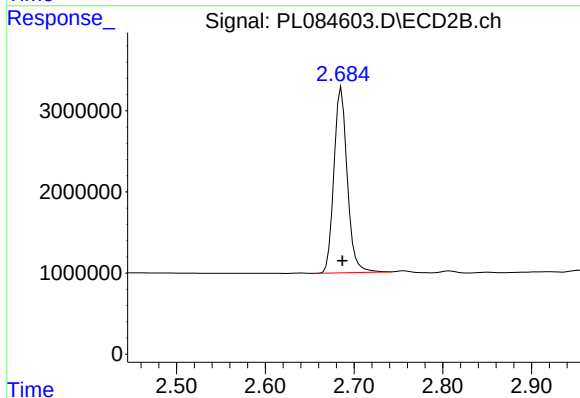




#1 Tetrachloro-m-xylene

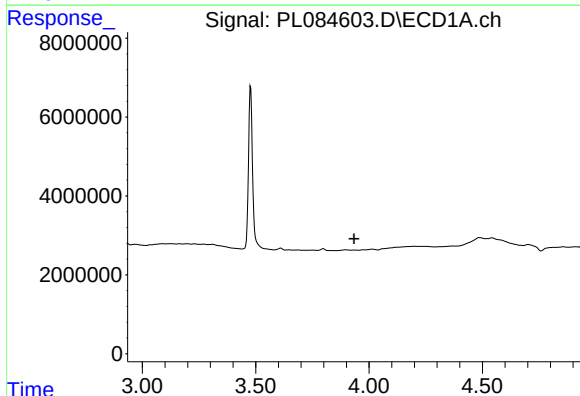
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 51760645
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



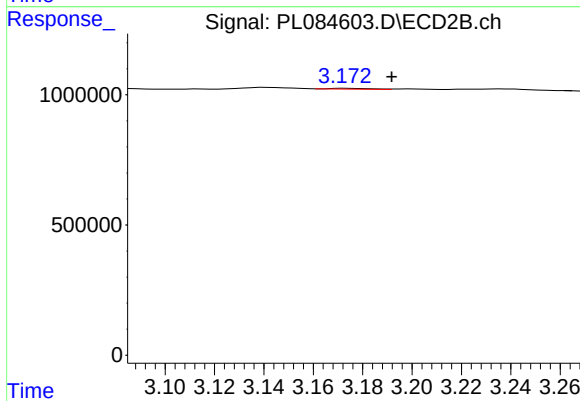
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 23834426
Conc: 21.92 ng/ml



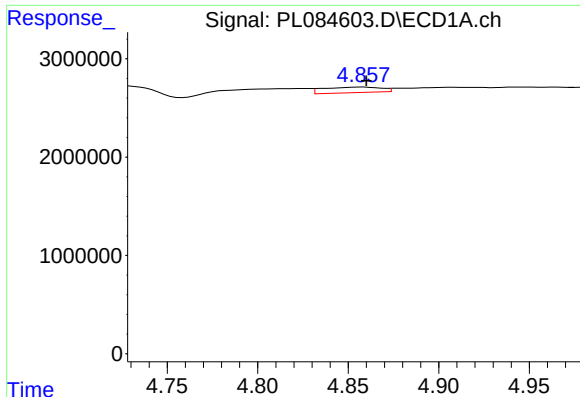
#2 alpha-BHC

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



#2 alpha-BHC

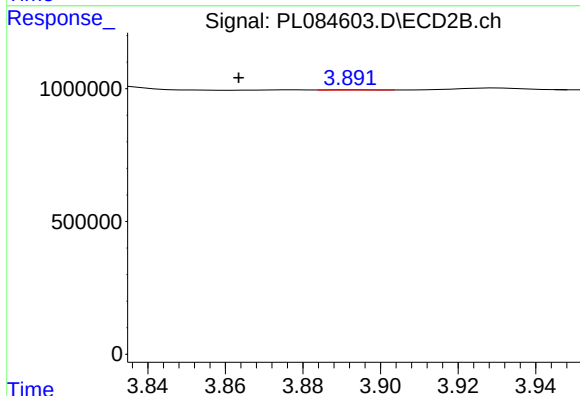
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 35965
Conc: 0.02 ng/ml



#4 Heptachlor

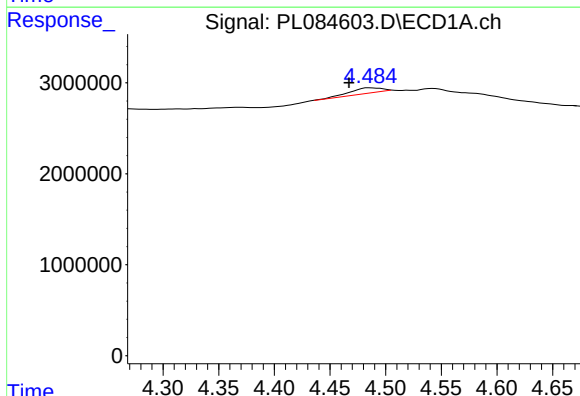
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 1253436
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



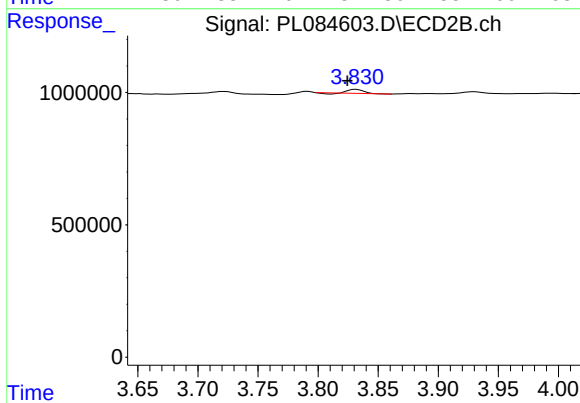
#4 Heptachlor

R.T.: 3.893 min
Delta R.T.: 0.029 min
Response: 7813
Conc: 0.01 ng/ml



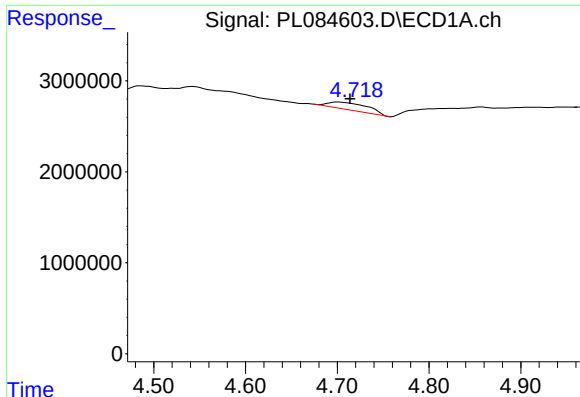
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 1335434
Conc: 0.96 ng/ml



#6 beta-BHC

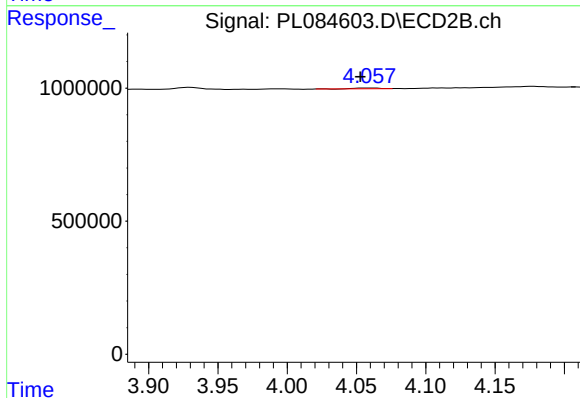
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 129122
Conc: 0.19 ng/ml



#7 delta-BHC

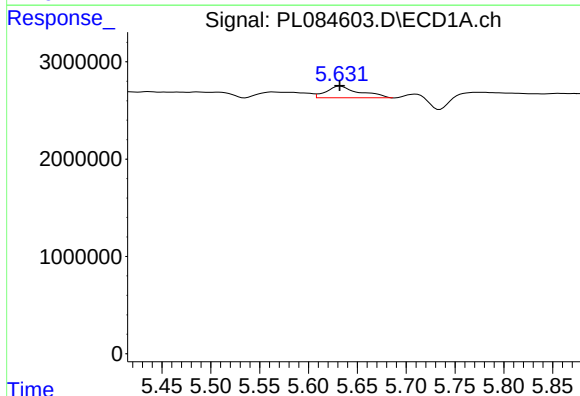
R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 2399126
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



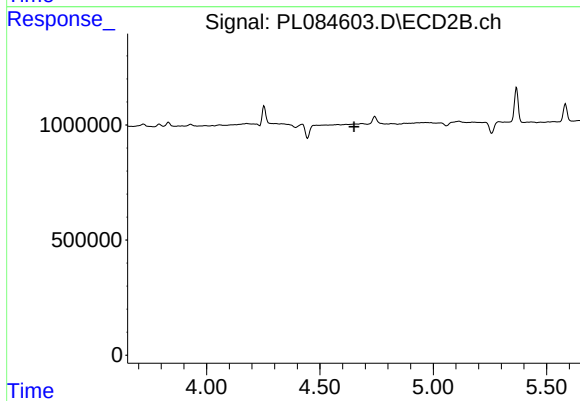
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 28896
Conc: 0.02 ng/ml



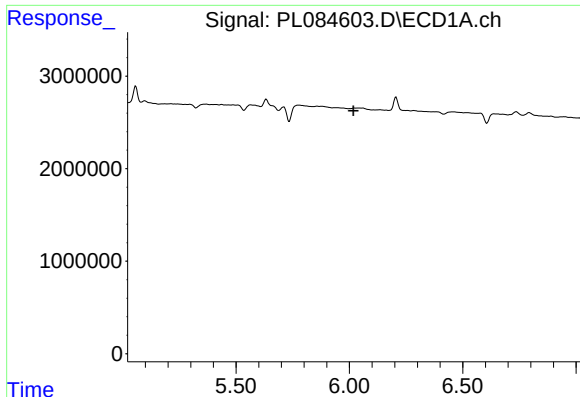
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2790434
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

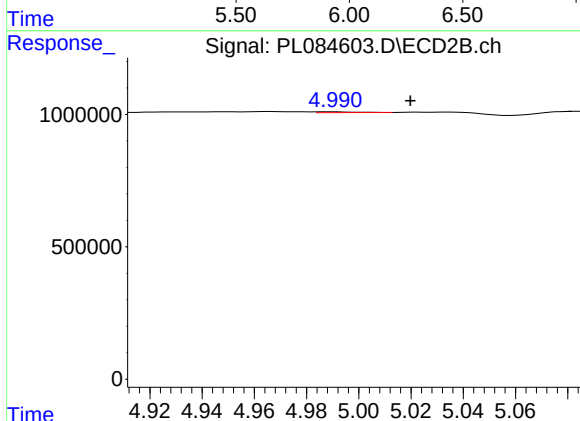
R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: -3650
Conc: N.D.



#9 Endosulfan I

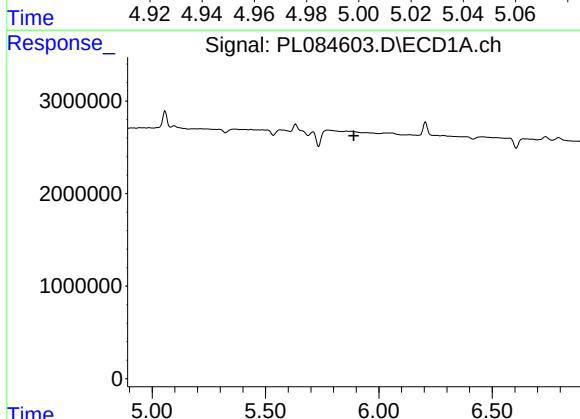
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



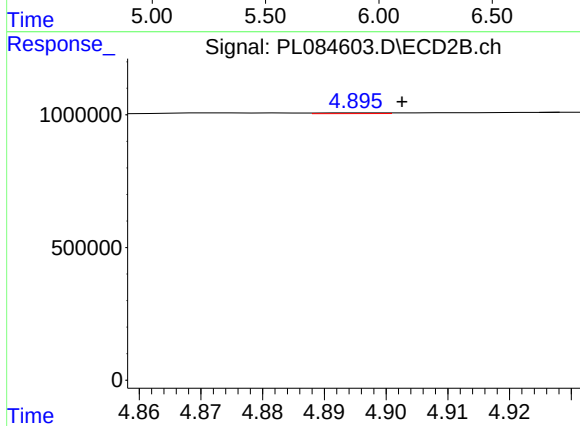
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: -0.029 min
Response: 31529
Conc: 0.03 ng/ml



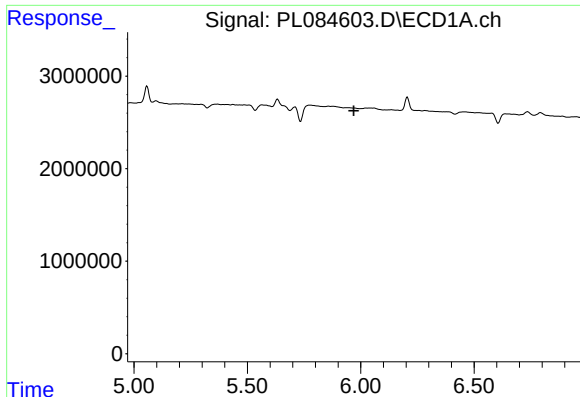
#10 gamma-Chlordane

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



#10 gamma-Chlordane

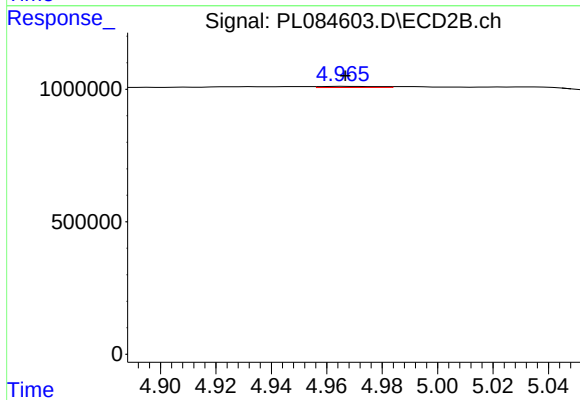
R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 20623
Conc: 0.02 ng/ml



#11 alpha-Chlordane

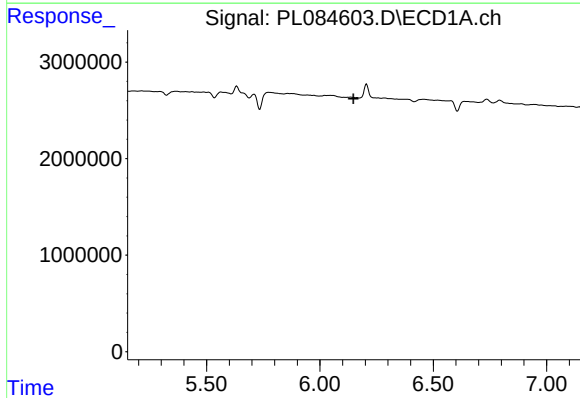
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



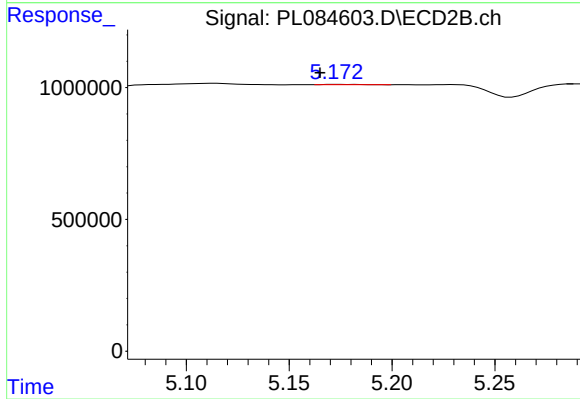
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 65353
Conc: 0.05 ng/ml



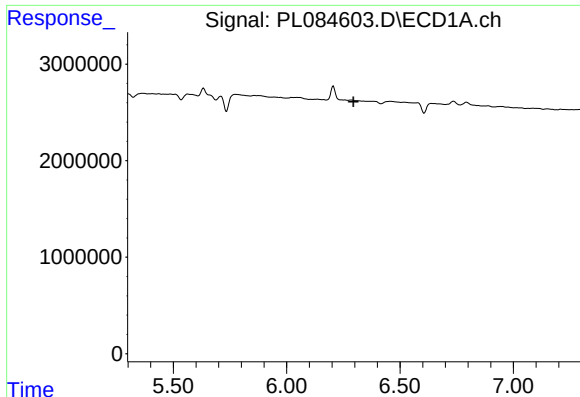
#12 4,4'-DDE

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



#12 4,4'-DDE

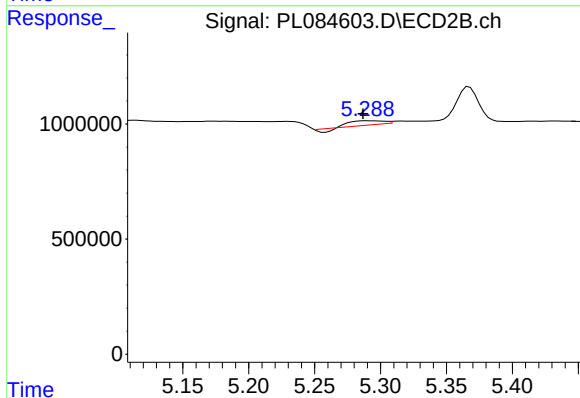
R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 17914
Conc: 0.01 ng/ml



#13 Dieldrin

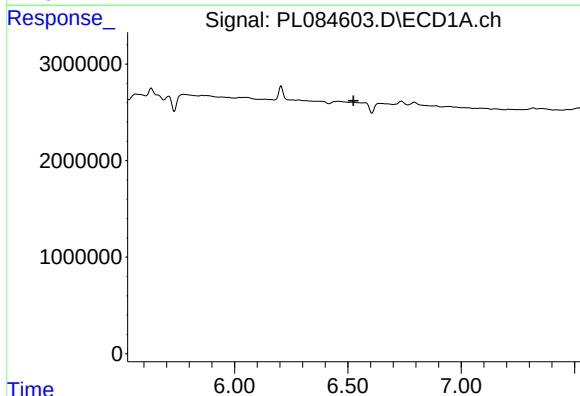
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



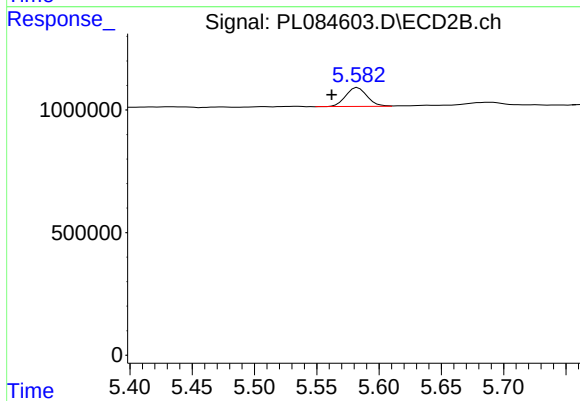
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 258450
Conc: 0.19 ng/ml



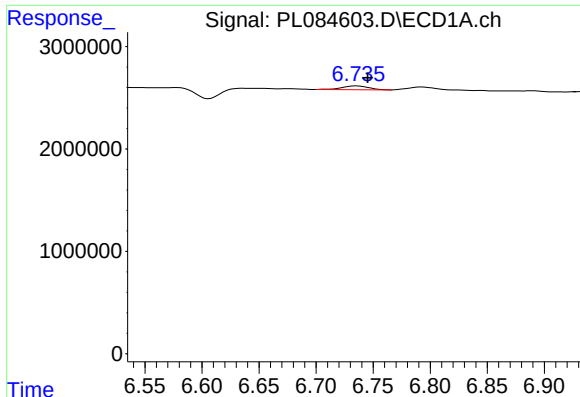
#14 Endrin

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



#14 Endrin

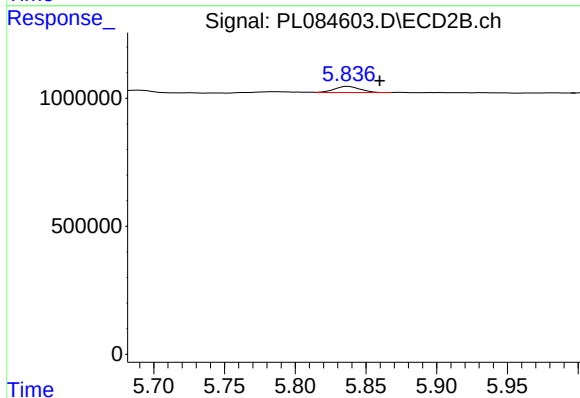
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 925742
Conc: 0.76 ng/ml



#15 Endosulfan II

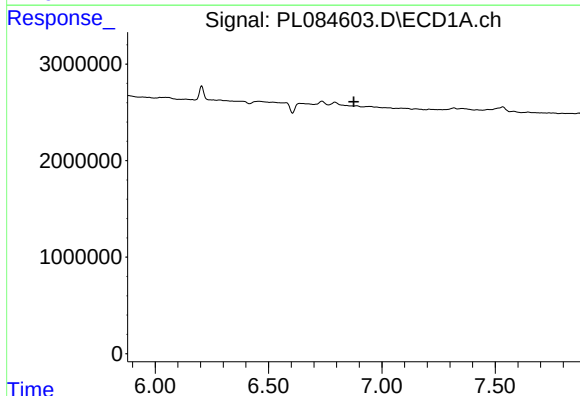
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 607967
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



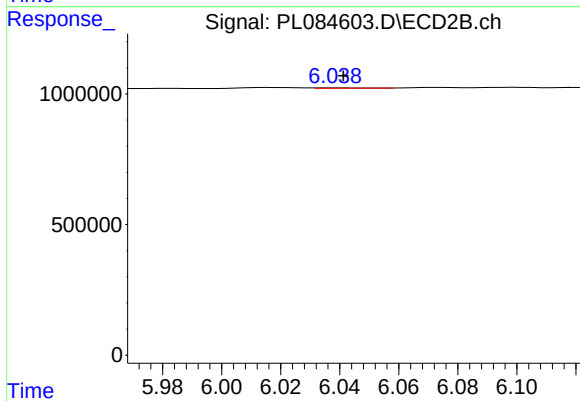
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 304796
Conc: 0.25 ng/ml



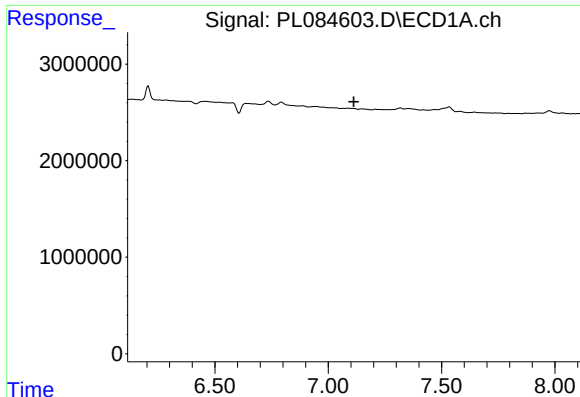
#18 Endrin aldehyde

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



#18 Endrin aldehyde

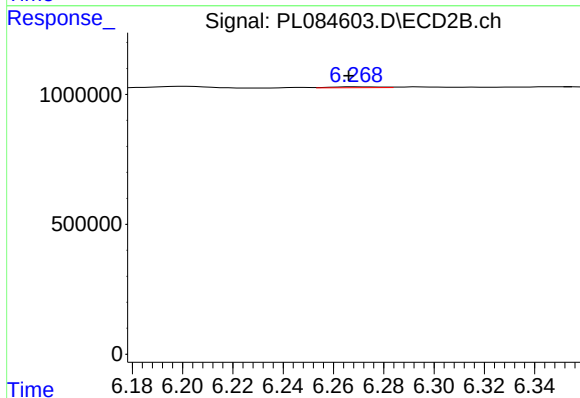
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 14358
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

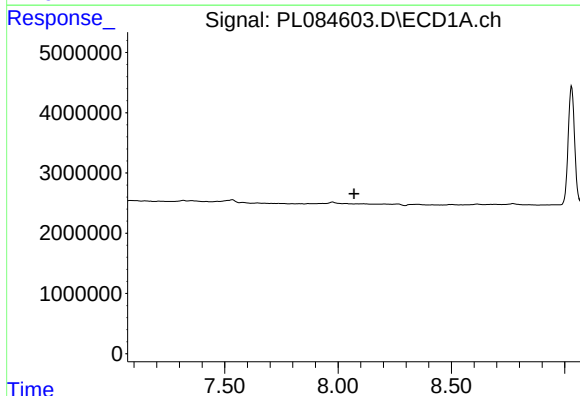
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



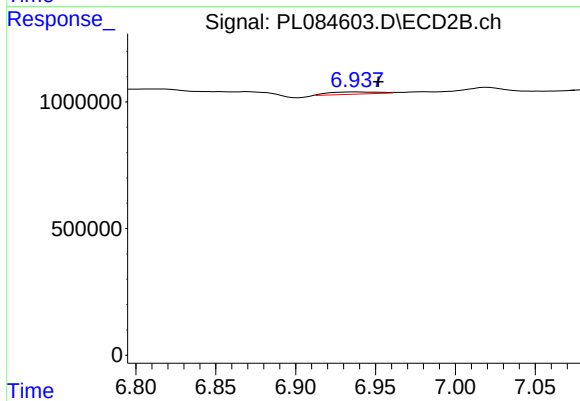
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 46275
Conc: 0.04 ng/ml



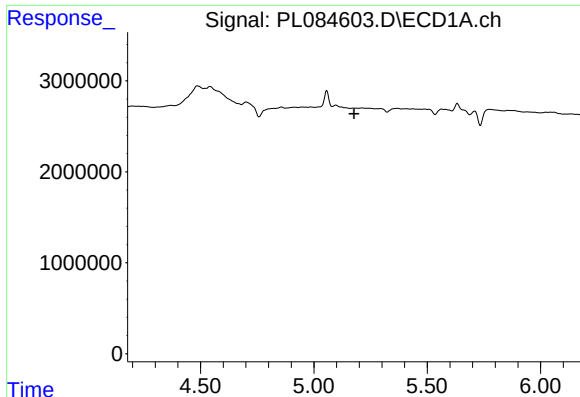
#22 Mirex

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



#22 Mirex

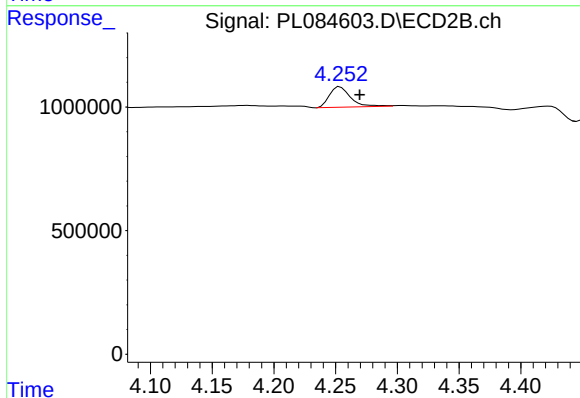
R.T.: 6.938 min
Delta R.T.: -0.013 min
Response: 192658
Conc: 0.17 ng/ml



#24 Chlordane-2

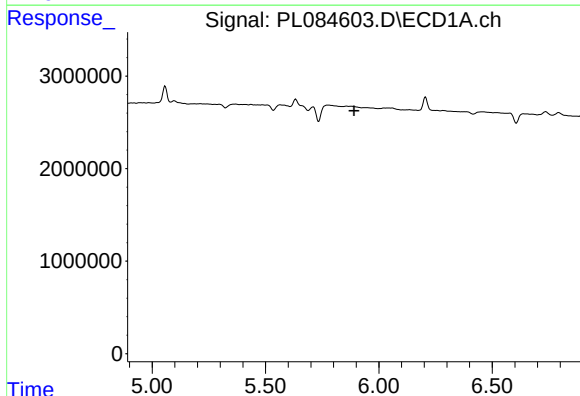
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



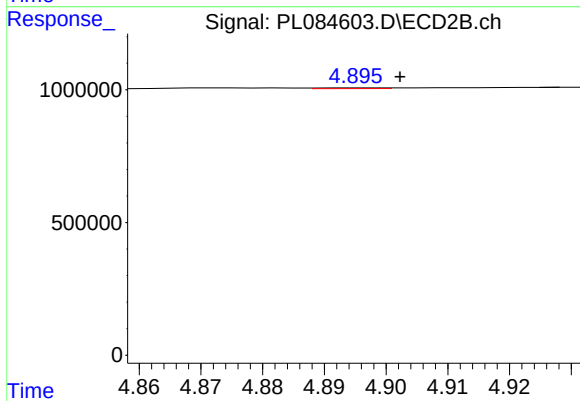
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.016 min
Response: 983552
Conc: 19.64 ng/ml



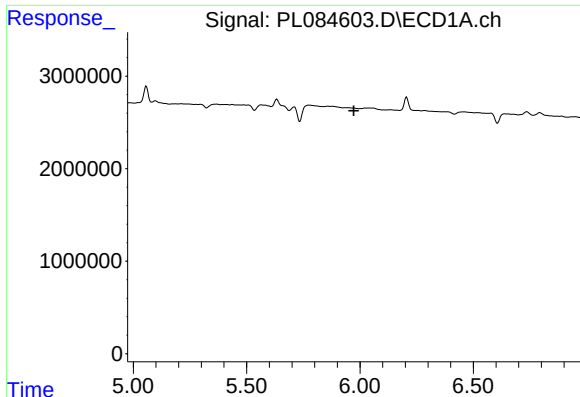
#25 Chlordane-3

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



#25 Chlordane-3

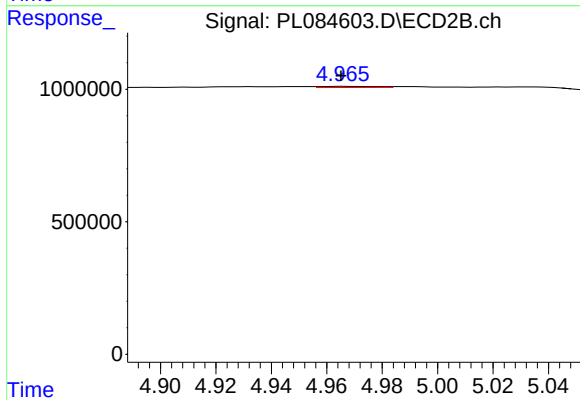
R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 20623
Conc: 0.15 ng/ml



#26 Chlordane-4

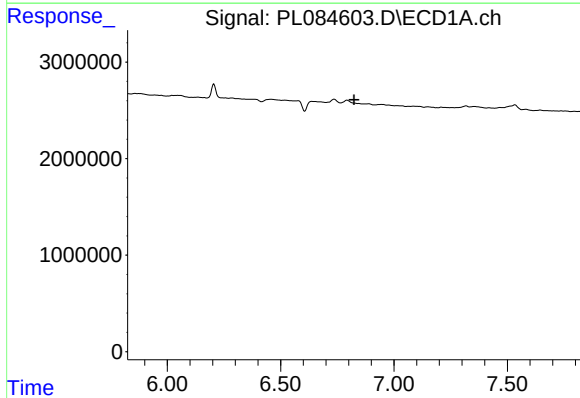
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



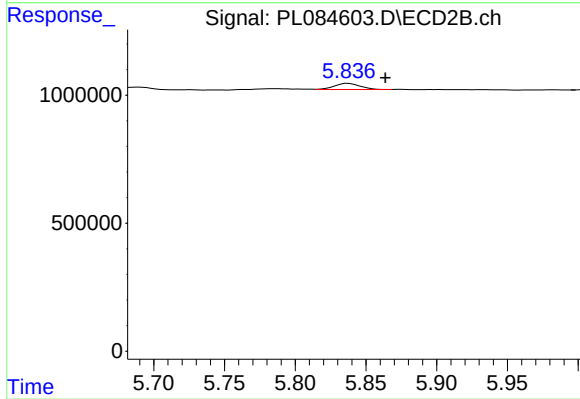
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 65353
Conc: 0.46 ng/ml



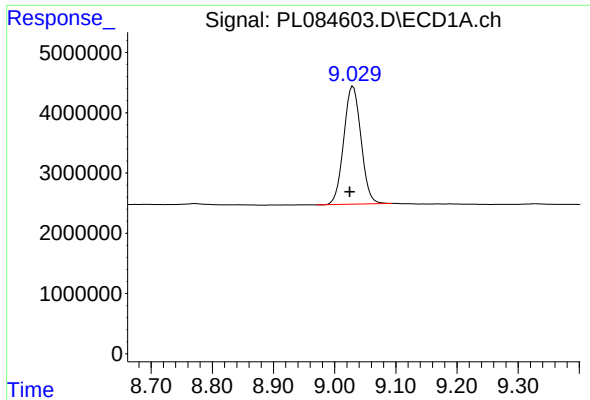
#27 Chlordane-5

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



#27 Chlordane-5

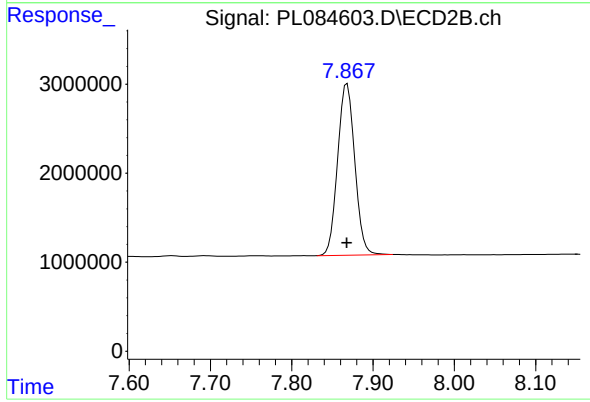
R.T.: 5.837 min
Delta R.T.: -0.026 min
Response: 304796
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 38295294
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 28261001
Conc: 22.67 ng/ml