

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 19:51
 Operator : AR\AJ
 Sample : 03939-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:34:39 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	46105060	23123984	19.843	21.265
28)	SA Decachlor...	9.027	7.868	31850151	25325999	19.575	20.313
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	148855	N.D.	0.096 #
3)	MA gamma-BHC...	0.000	3.522	0	97656	N.D.	0.064 #
4)	MA Heptachlor	4.859	3.893f	820285	62211	0.244	0.044 #
5)	MB Aldrin	0.000	4.122f	0	145559	N.D.	0.100 #
6)	B beta-BHC	4.488f	3.833	1313981	67756	0.941	0.101 #
7)	B delta-BHC	4.707	4.053	2686144	40206	0.833	0.026 #
8)	B Heptachlo...	5.631	4.648	209688	94940	0.070	0.072
9)	A Endosulfan I	0.000	5.014	0	160572	N.D.	0.130 #
10)	B gamma-Chl...	5.892	4.901	1265384	553202	0.442	0.408
11)	B alpha-Chl...	5.973	4.965	1825037	738475	0.646	0.542
12)	B 4,4'-DDE	6.150	5.164	2932036	1565463	1.277	1.271
13)	MA Dieldrin	0.000	5.290	0	109660	N.D.	0.081 #
14)	MA Endrin	0.000	5.581f	0	403027	N.D.	0.329 #
15)	B Endosulfa...	6.733	5.837f	306503	345485	0.145	0.286 #
16)	A 4,4'-DDD	6.673	0.000	345492	0	0.206	N.D. #
17)	MA 4,4'-DDT	6.985	5.974	1533939	922988	0.819	0.795
18)	B Endrin al...	0.000	6.067f	0	60523	N.D.	0.061 #
20)	A Methoxychlor	0.000	6.571	0	29677	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.761	0	59603	N.D.	0.041 #
23)	Chlordane-1	0.000	3.703	0	314263	N.D.	8.199 #
24)	Chlordane-2	0.000	4.272	0	256664	N.D.	5.124 #
25)	Chlordane-3	5.892	4.901	1265384	553202	3.137	3.993 #
26)	Chlordane-4	5.973	4.965	1825037	738475	3.768	5.145 #
27)	Chlordane-5	0.000	5.837f	0	345485	N.D.	6.783 #

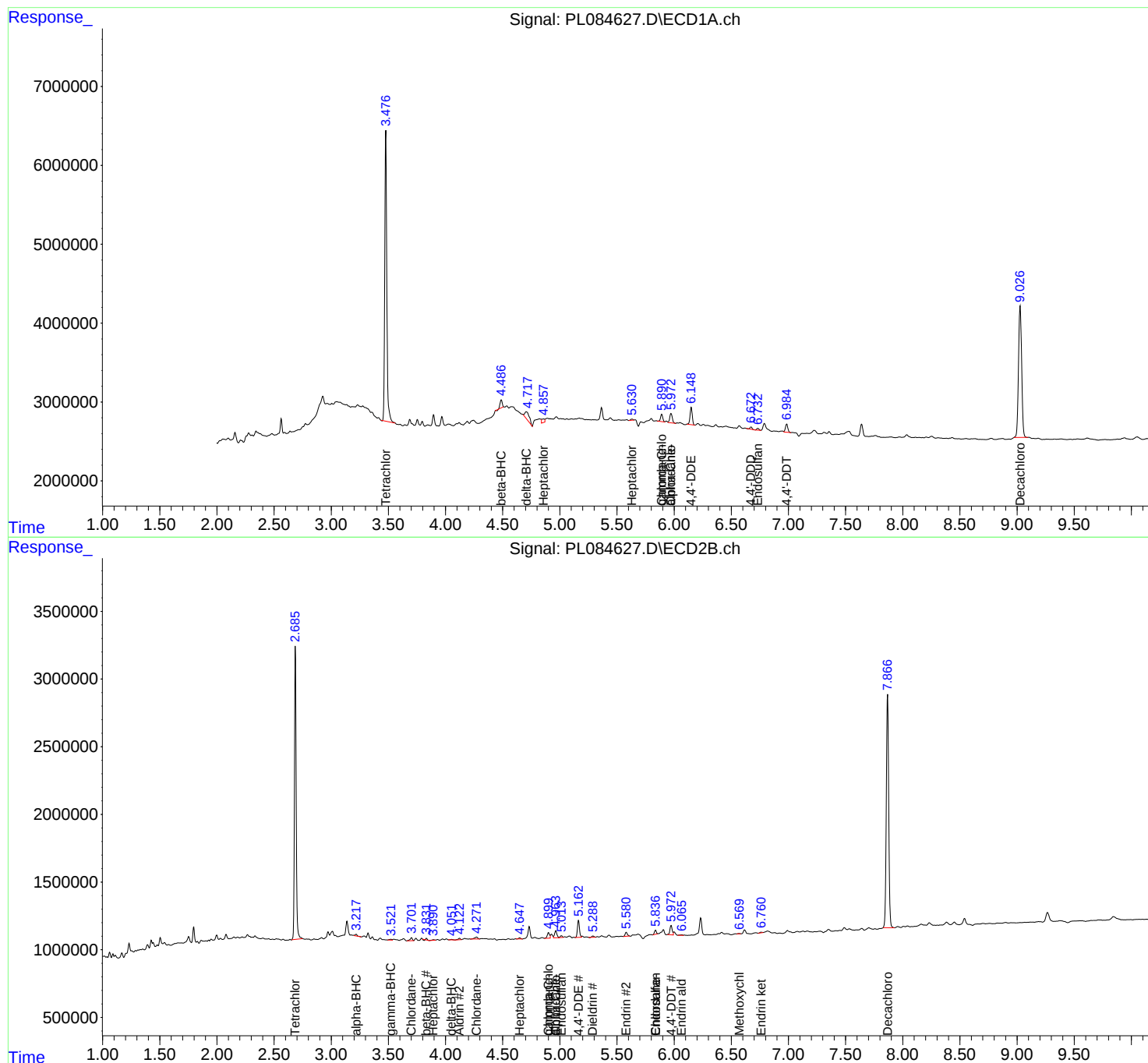
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

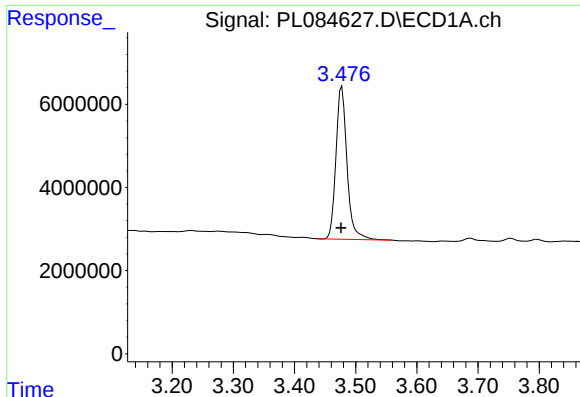
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084627.D
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Acq On : 09 Aug 2023 19:51
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ALS Vial : 28 Sample Multiplier: 1

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Quant Time: Aug 10 04:34:39 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

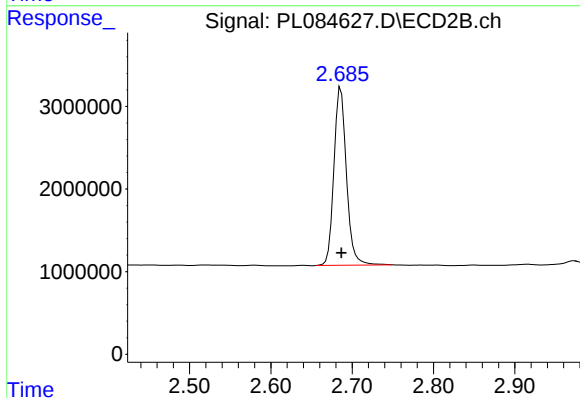




#1 Tetrachloro-m-xylene

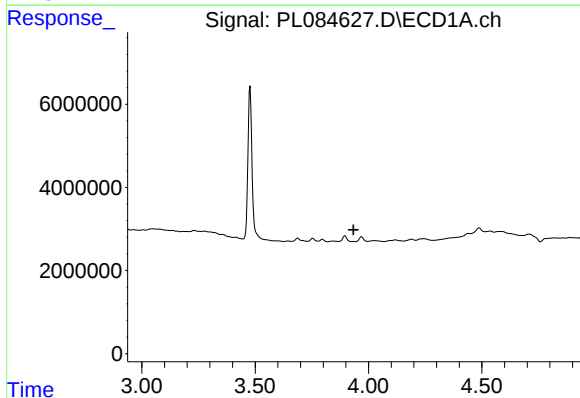
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 46105060
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



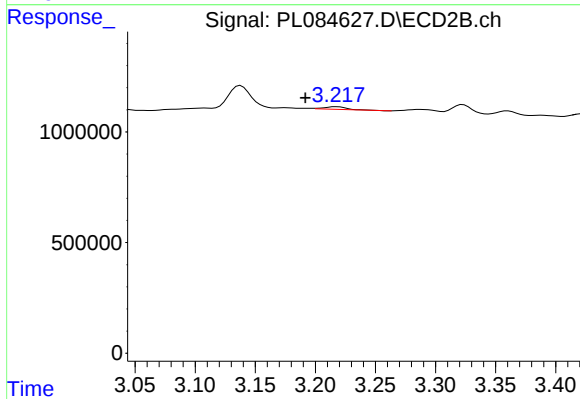
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 23123984
Conc: 21.27 ng/ml



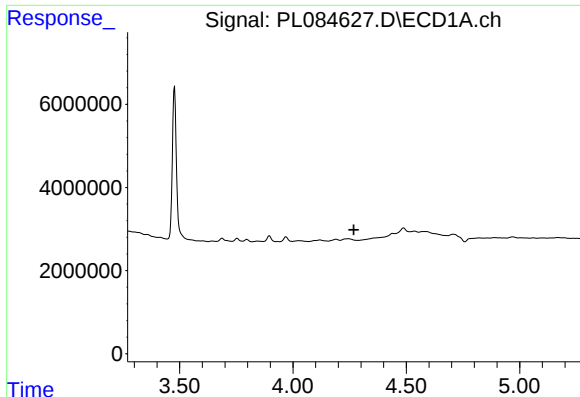
#2 alpha-BHC

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



#2 alpha-BHC

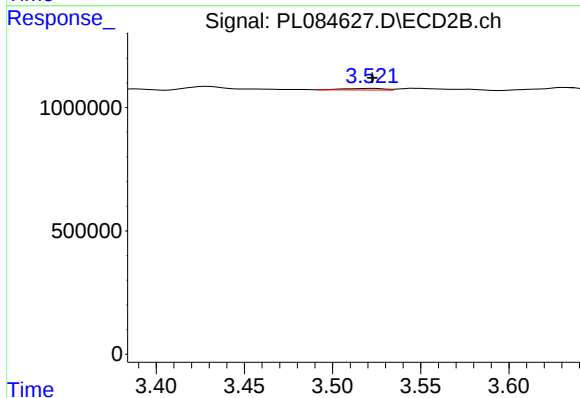
R.T.: 3.218 min
Delta R.T.: 0.026 min
Response: 148855
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

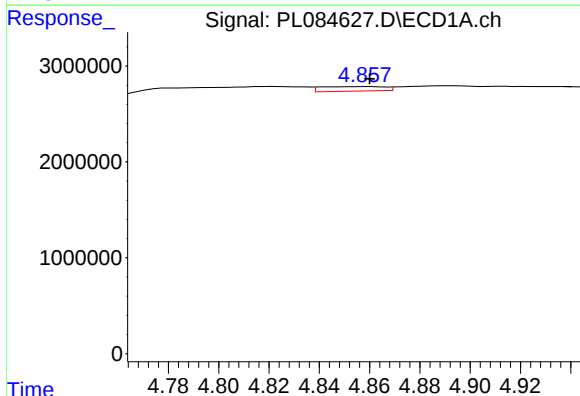
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



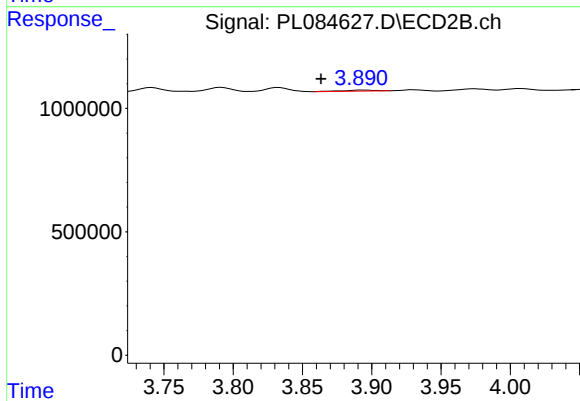
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 97656
Conc: 0.06 ng/ml



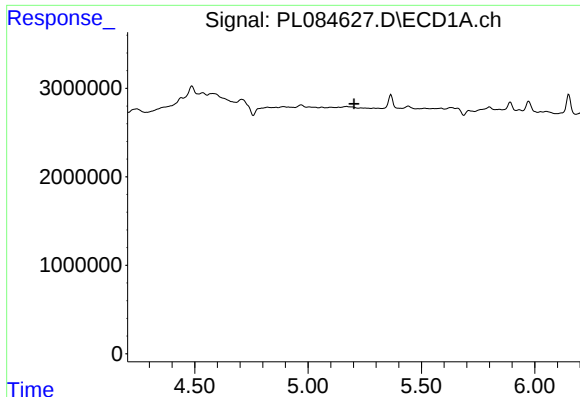
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 820285
Conc: 0.24 ng/ml



#4 Heptachlor

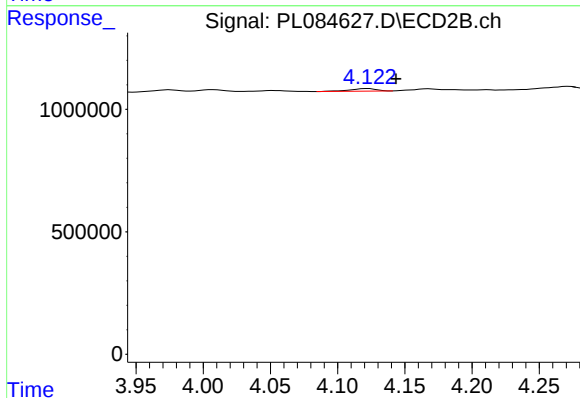
R.T.: 3.893 min
Delta R.T.: 0.029 min
Response: 62211
Conc: 0.04 ng/ml



#5 Aldrin

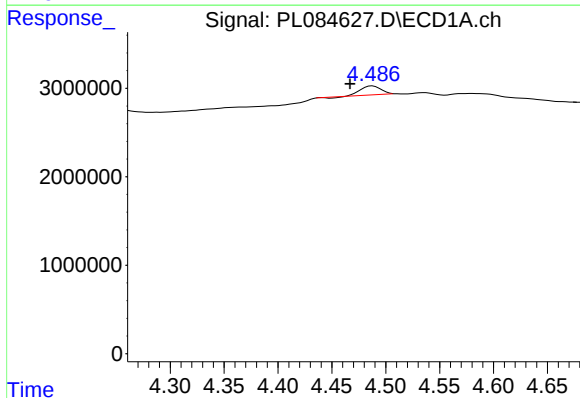
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



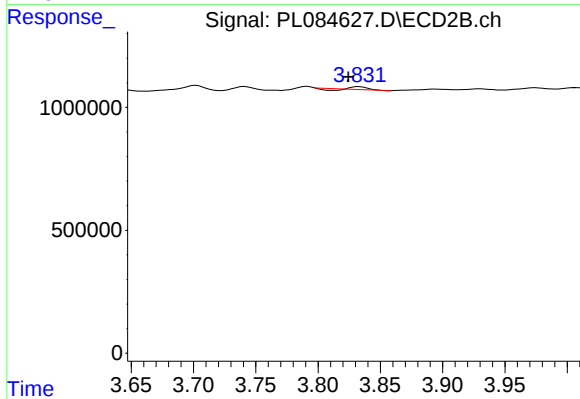
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.021 min
Response: 145559
Conc: 0.10 ng/ml



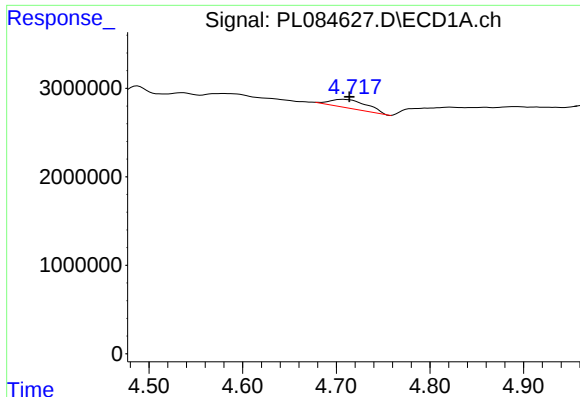
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1313981
Conc: 0.94 ng/ml



#6 beta-BHC

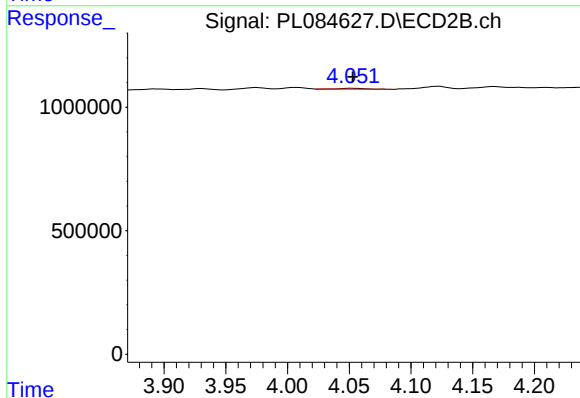
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 67756
Conc: 0.10 ng/ml



#7 delta-BHC

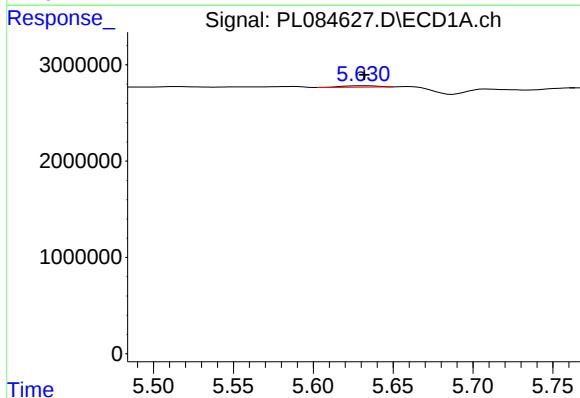
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 2686144
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



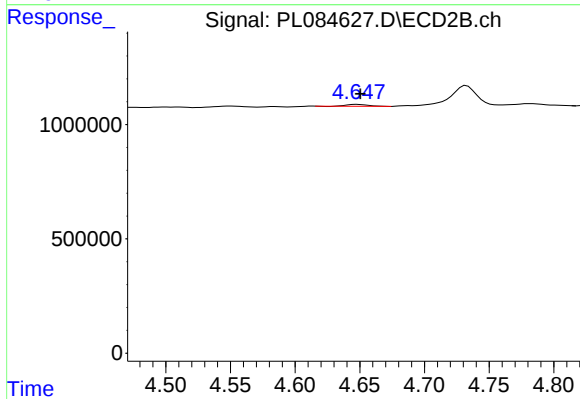
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 40206
Conc: 0.03 ng/ml



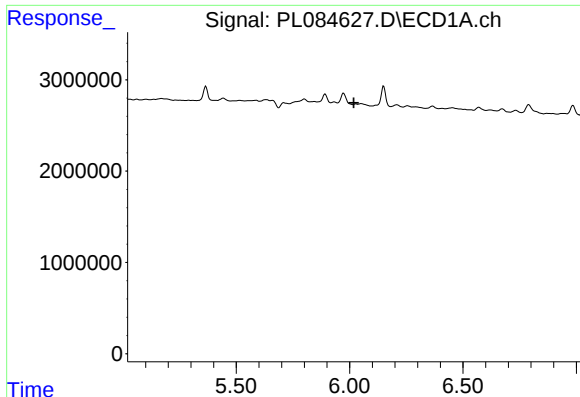
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 209688
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

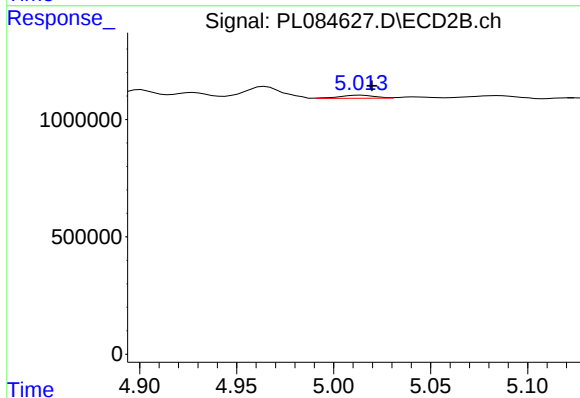
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 94940
Conc: 0.07 ng/ml



#9 Endosulfan I

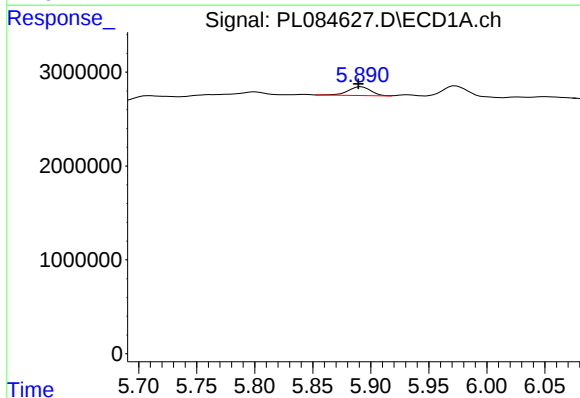
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



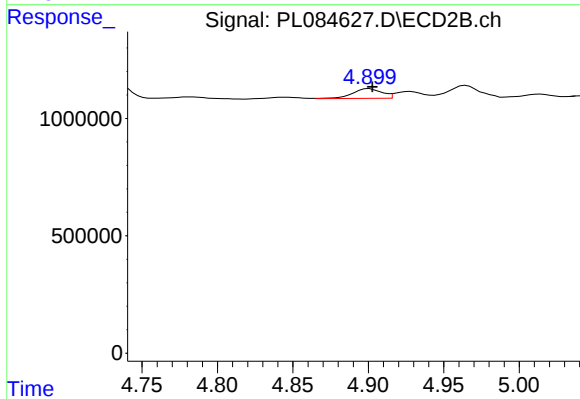
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 160572
Conc: 0.13 ng/ml



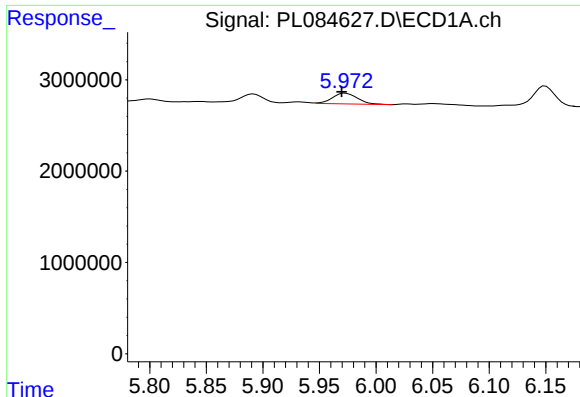
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 1265384
Conc: 0.44 ng/ml



#10 gamma-Chlordane

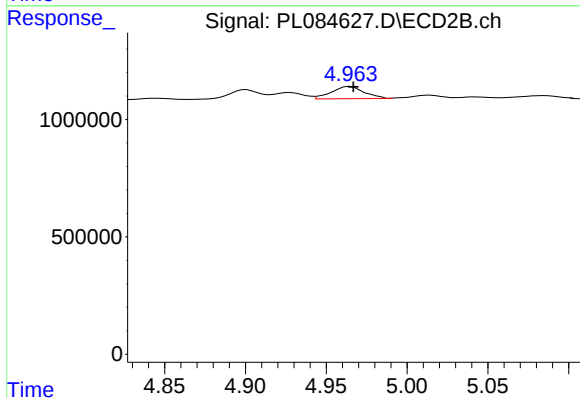
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 553202
Conc: 0.41 ng/ml



#11 alpha-Chlordane

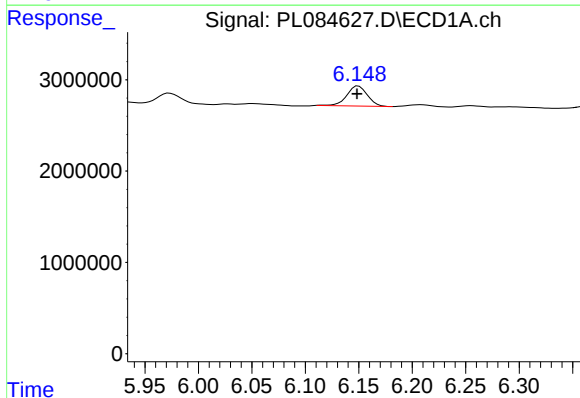
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1825037
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



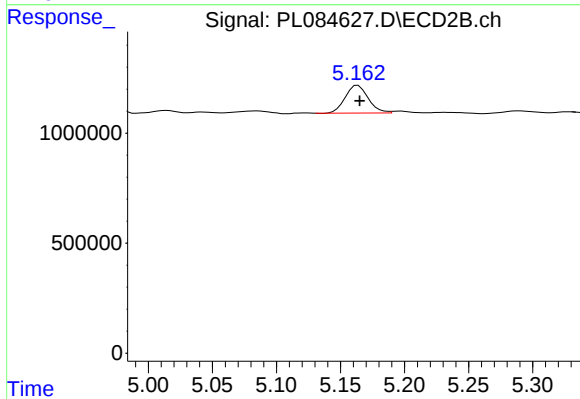
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 738475
Conc: 0.54 ng/ml



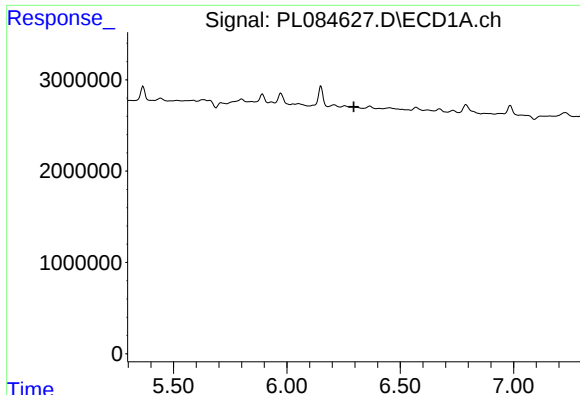
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 2932036
Conc: 1.28 ng/ml



#12 4,4'-DDE

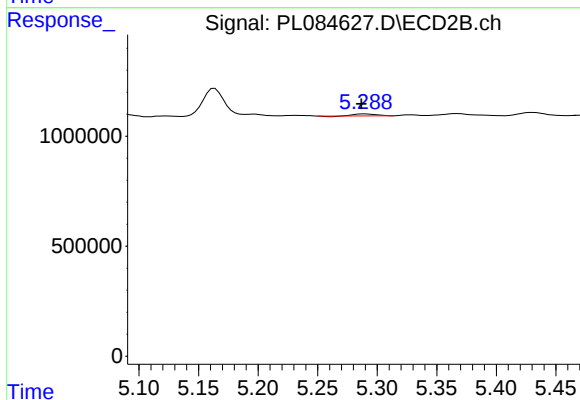
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1565463
Conc: 1.27 ng/ml



#13 Dieldrin

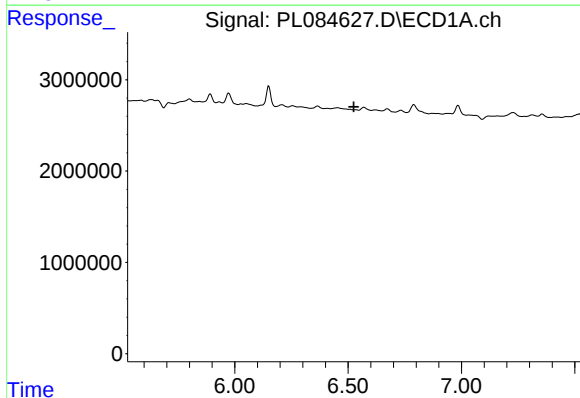
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



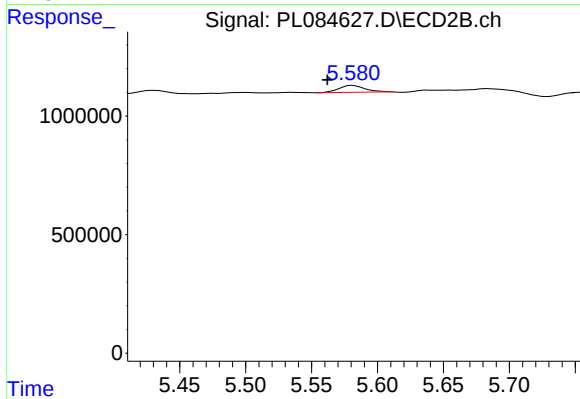
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 109660
Conc: 0.08 ng/ml



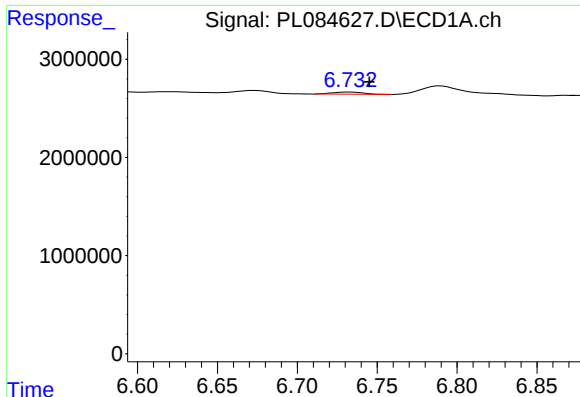
#14 Endrin

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



#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 403027
Conc: 0.33 ng/ml



#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 306503
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

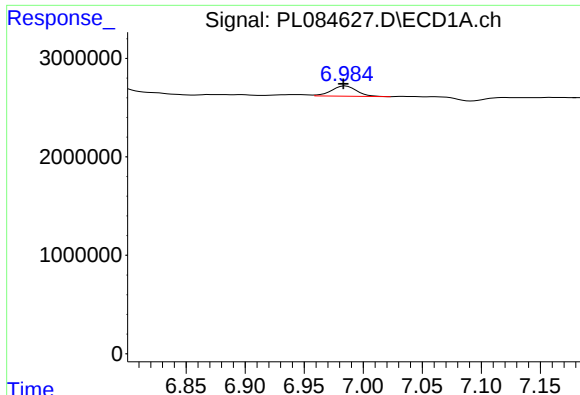
R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 345485
Conc: 0.29 ng/ml

#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 345492
Conc: 0.21 ng/ml

#16 4,4'-DDD

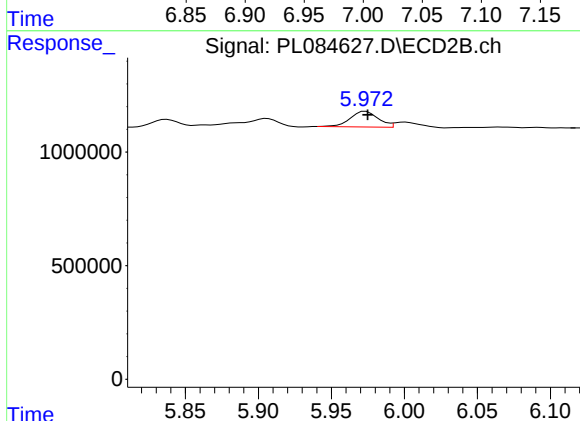
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

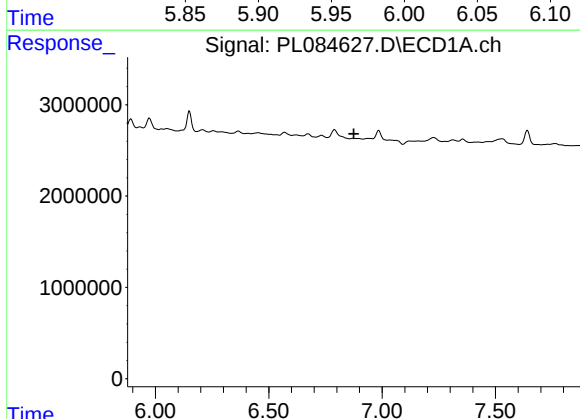
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 1533939
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



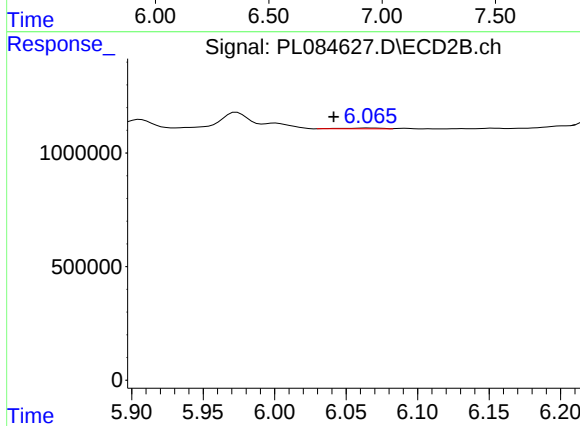
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 922988
Conc: 0.80 ng/ml



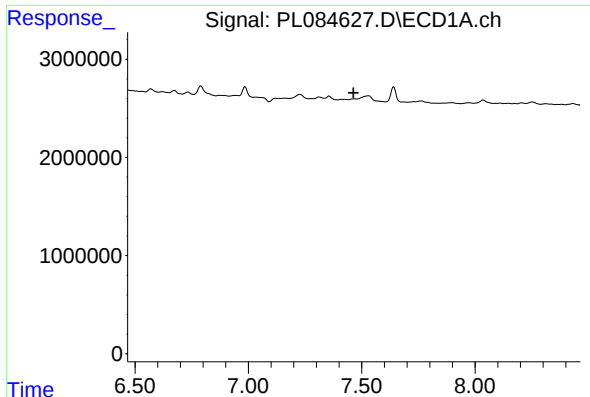
#18 Endrin aldehyde

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



#18 Endrin aldehyde

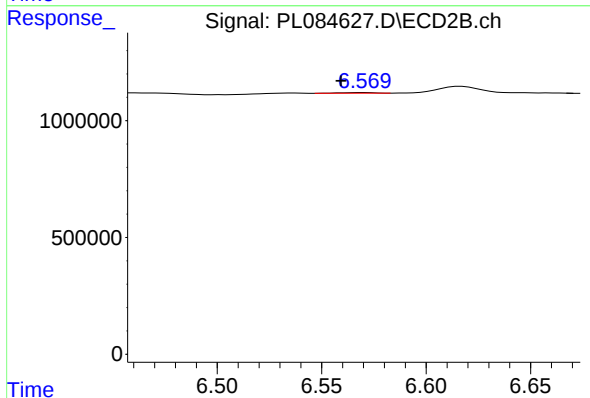
R.T.: 6.067 min
Delta R.T.: 0.025 min
Response: 60523
Conc: 0.06 ng/ml



#20 Methoxychlor

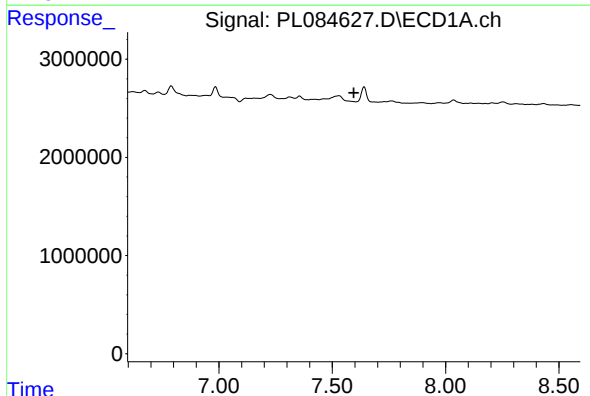
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



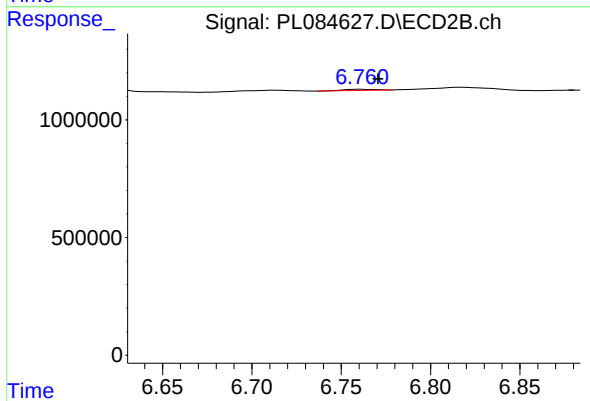
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 29677
Conc: 0.04 ng/ml



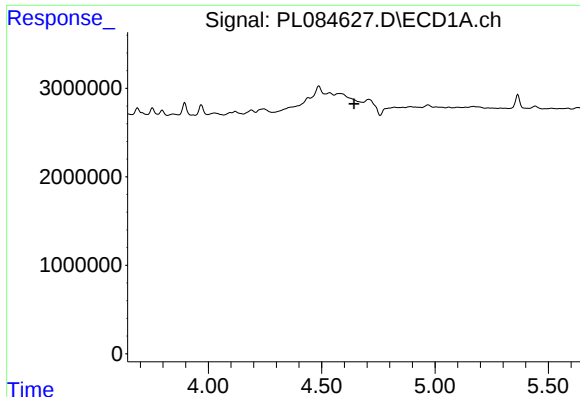
#21 Endrin ketone

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



#21 Endrin ketone

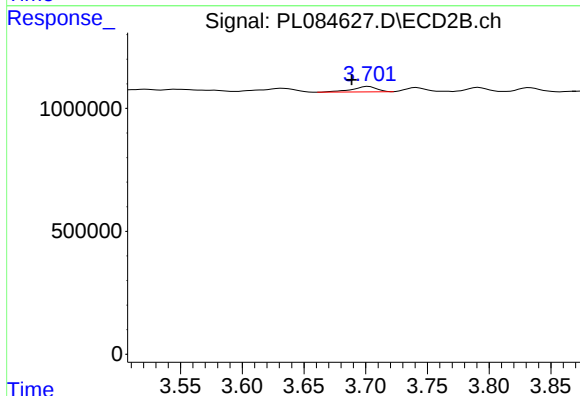
R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 59603
Conc: 0.04 ng/ml



#23 Chlordane-1

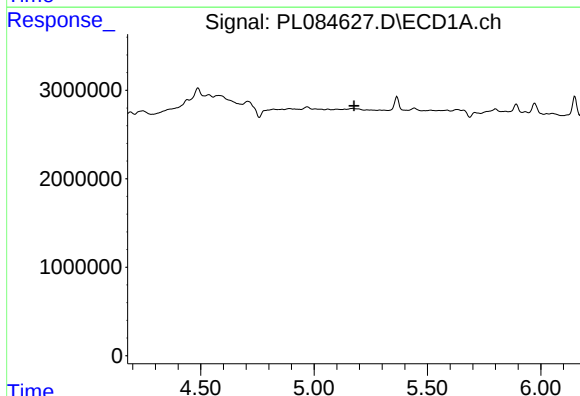
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



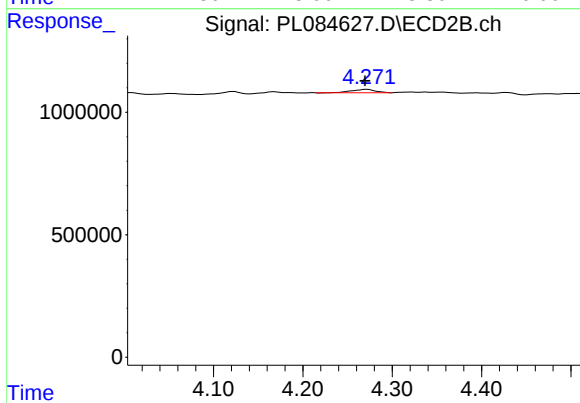
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 314263
Conc: 8.20 ng/ml



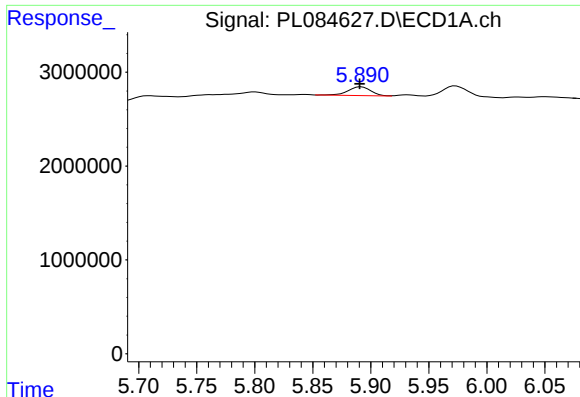
#24 Chlordane-2

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



#24 Chlordane-2

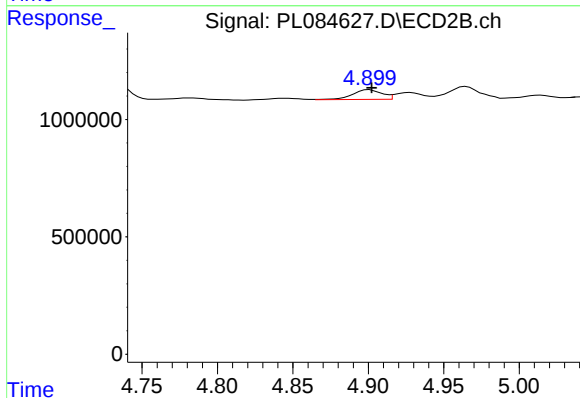
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 256664
Conc: 5.12 ng/ml



#25 Chlordane-3

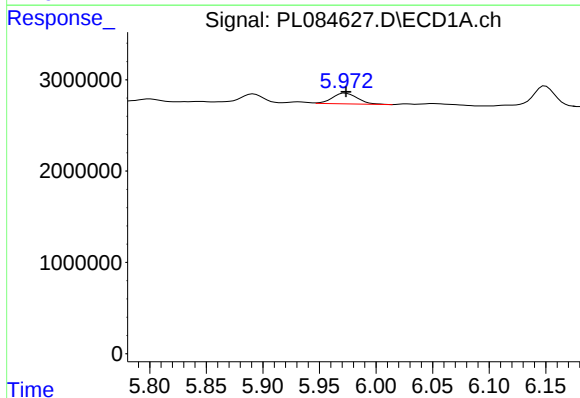
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 1265384
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



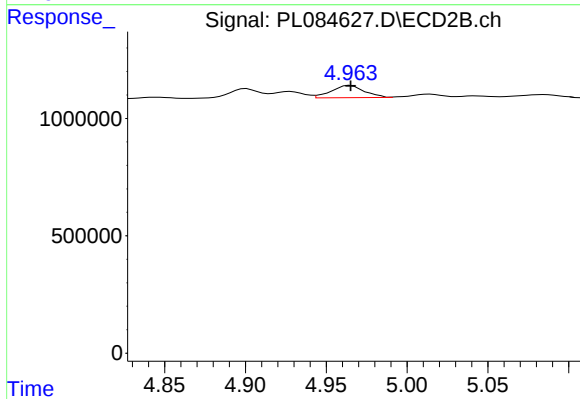
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 553202
Conc: 3.99 ng/ml



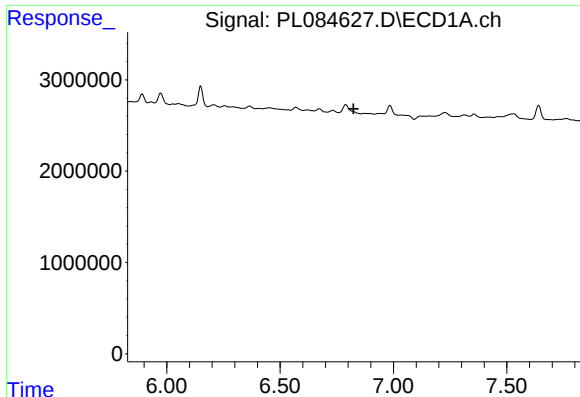
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1825037
Conc: 3.77 ng/ml



#26 Chlordane-4

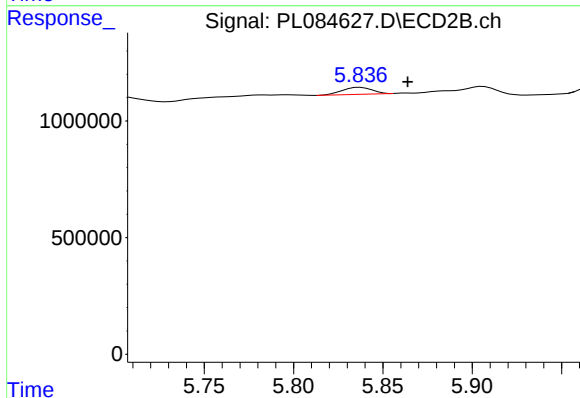
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 738475
Conc: 5.15 ng/ml



#27 Chlordane-5

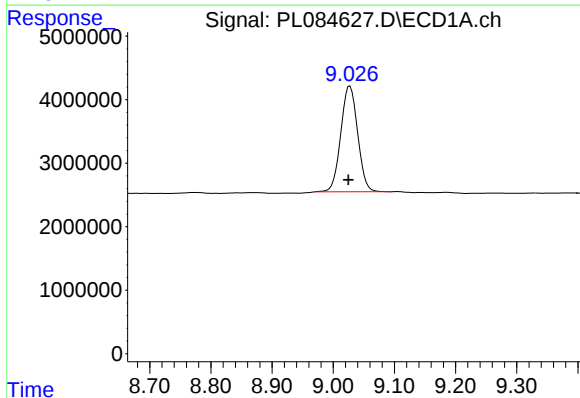
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



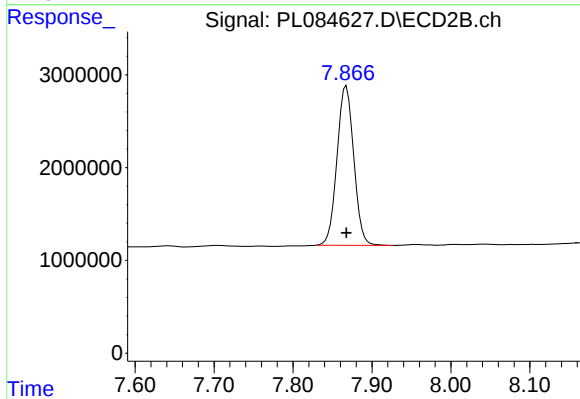
#27 Chlordane-5

R.T.: 5.837 min
Delta R.T.: -0.026 min
Response: 345485
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 31850151
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25325999
Conc: 20.31 ng/ml