

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 08:11
 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 25 22:16:19 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...	3.479	2.685	51457943	23020459	22.147	21.170
28)	SA Decachlor...	9.032	7.867	36757156	26606346	22.591	21.340
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	41458	N.D.	0.027 #
4)	MA Heptachlor	4.861	3.881f	1527024	14672	0.454	0.010 #
5)	MB Aldrin	0.000	4.118f	0	16323	N.D.	0.011 #
6)	B beta-BHC	4.479	3.831	594339	-12116	0.425	N.D. #
7)	B delta-BHC	4.716	4.061	3038746	21505	0.942	0.014 #
8)	B Heptachlo...	0.000	4.648	0	58986	N.D.	0.044 #
9)	A Endosulfan I	0.000	5.014	0	19569	N.D.	0.016 #
10)	B gamma-Chl...	0.000	4.898	0	27744	N.D.	0.020 #
11)	B alpha-Chl...	0.000	4.965	0	86355	N.D.	0.063 #
12)	B 4,4'-DDE	0.000	5.162	0	17647	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.284	0	26282	N.D.	0.019 #
14)	MA Endrin	0.000	5.582f	0	238310	N.D.	0.195 #
15)	B Endosulfa...	6.737	5.881f	598389	46369	0.283	0.038 #
17)	MA 4,4'-DDT	6.956f	5.978	332775	-18969	0.178	N.D. #
18)	B Endrin al...	0.000	6.046	0	13052	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.275	0	32881	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.555	0	20540	N.D.	0.030 #
22)	Mirex	0.000	6.946	0	50211	N.D.	0.044 #
24)	Chlordane-2	0.000	4.265	0	900914	N.D.	17.986 #
25)	Chlordane-3	0.000	4.898	0	27744	N.D.	0.200 #
26)	Chlordane-4	0.000	4.965	0	86355	N.D.	0.602 #
27)	Chlordane-5	6.795f	5.881f	267276	46369	3.590	0.910 #

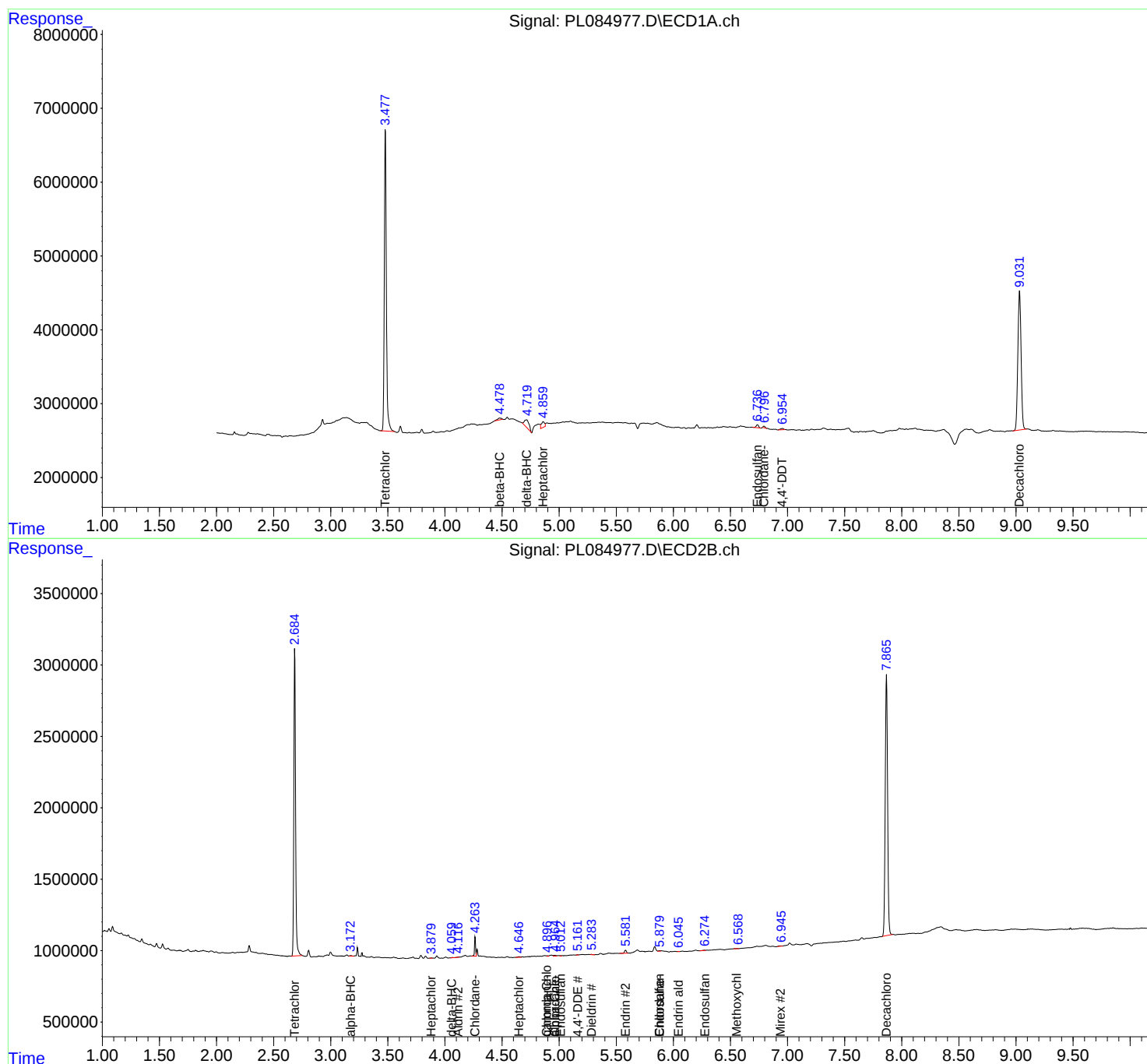
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

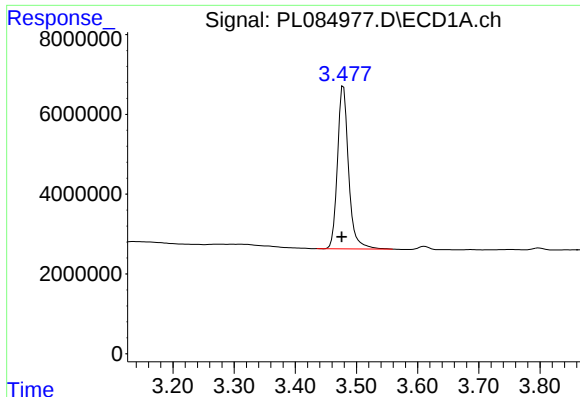
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084977.D
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Acq On : 25 Aug 2023 08:11
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: Aug 25 22:16:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

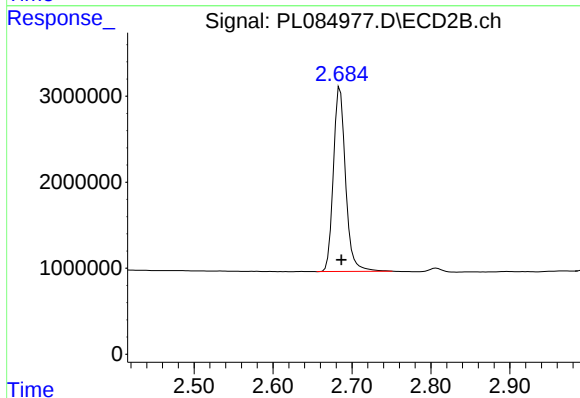




#1 Tetrachloro-m-xylene

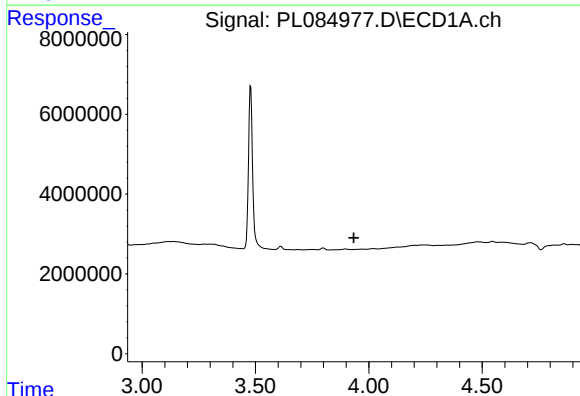
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 51457943
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



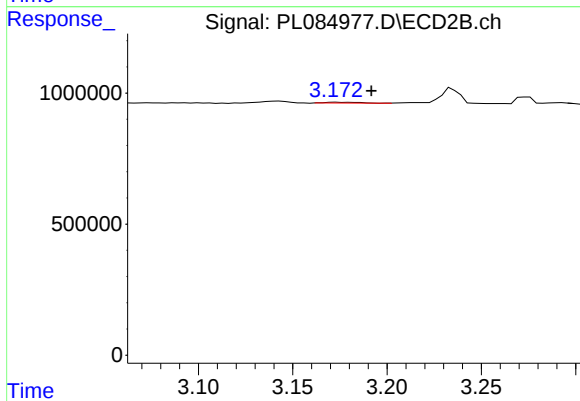
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 23020459
Conc: 21.17 ng/ml



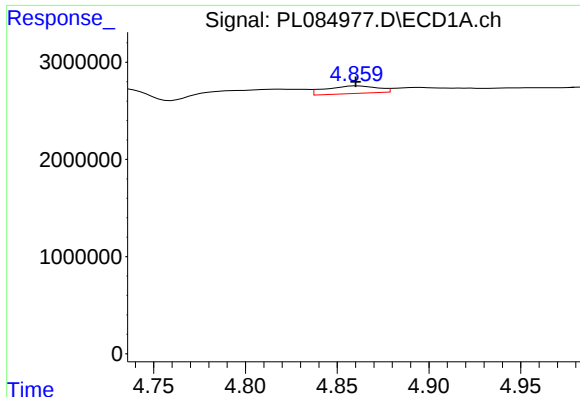
#2 alpha-BHC

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



#2 alpha-BHC

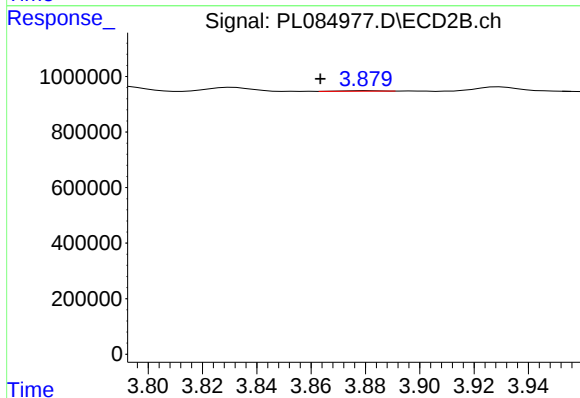
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 41458
Conc: 0.03 ng/ml



#4 Heptachlor

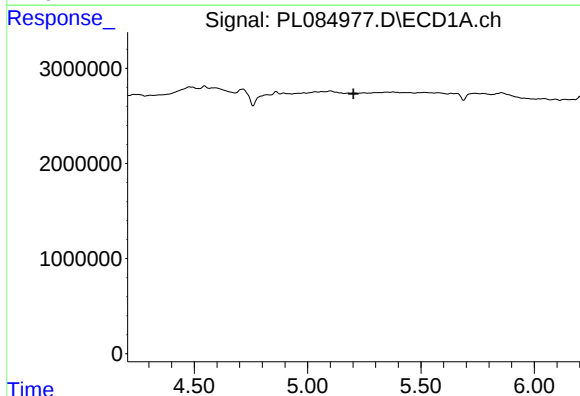
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1527024
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



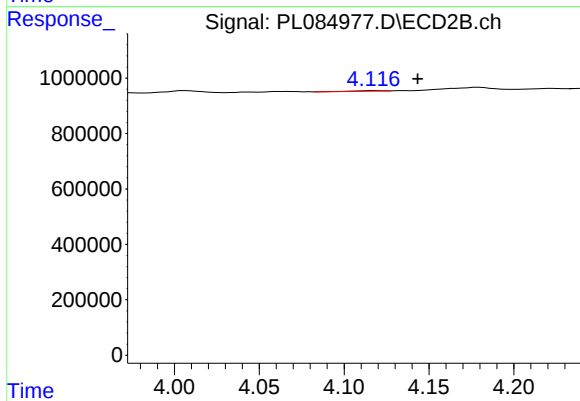
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.017 min
Response: 14672
Conc: 0.01 ng/ml



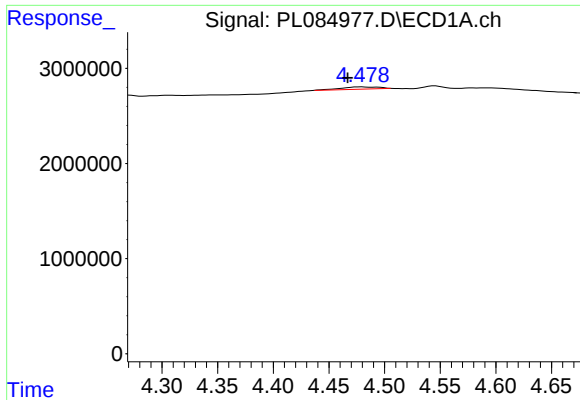
#5 Aldrin

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



#5 Aldrin

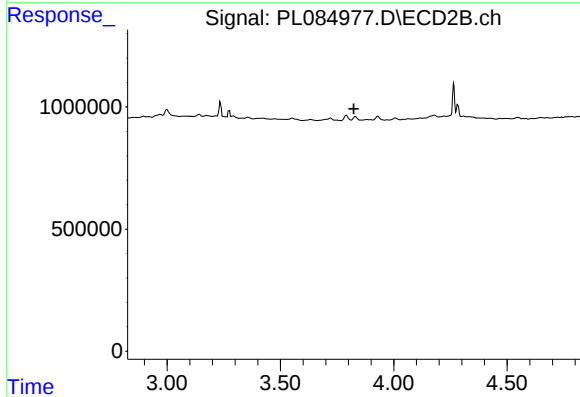
R.T.: 4.118 min
Delta R.T.: -0.026 min
Response: 16323
Conc: 0.01 ng/ml



#6 beta-BHC

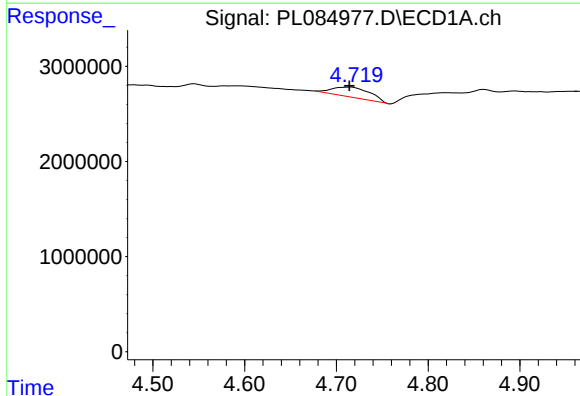
R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 594339
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



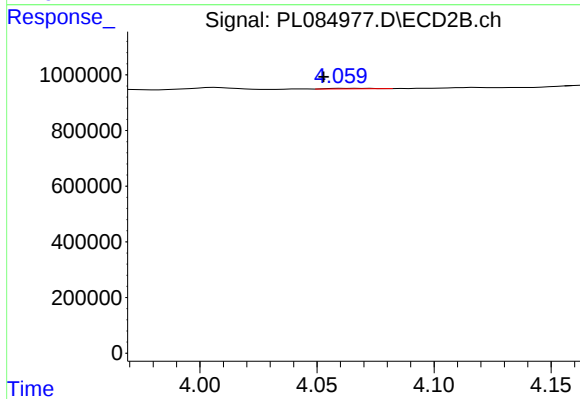
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: -12116
Conc: N.D.



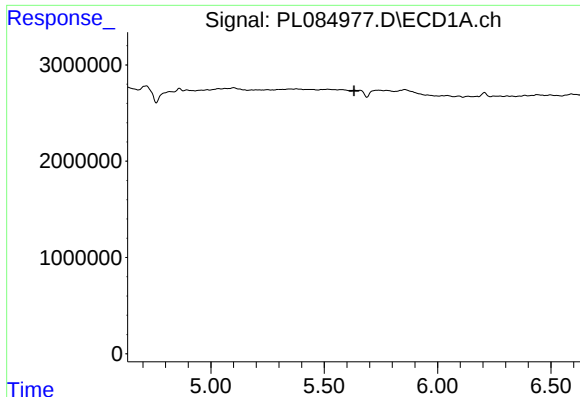
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 3038746
Conc: 0.94 ng/ml



#7 delta-BHC

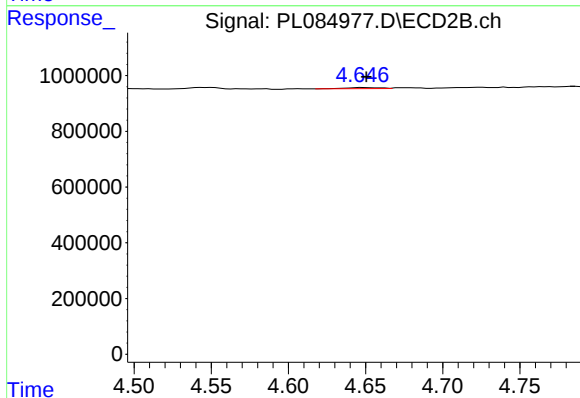
R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 21505
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

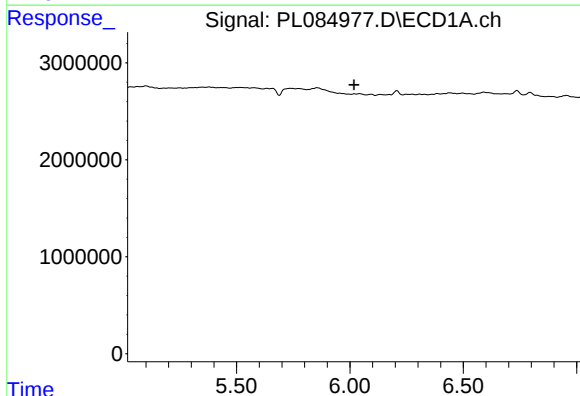
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



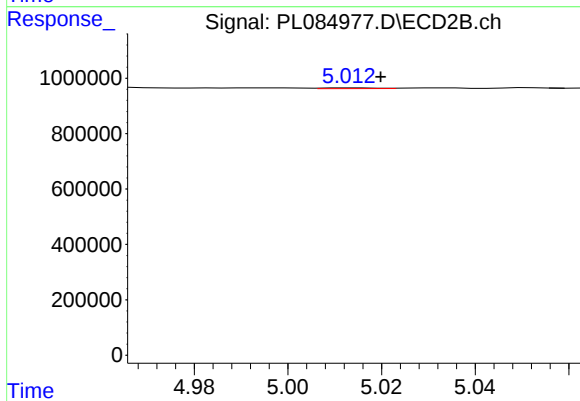
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 58986
Conc: 0.04 ng/ml



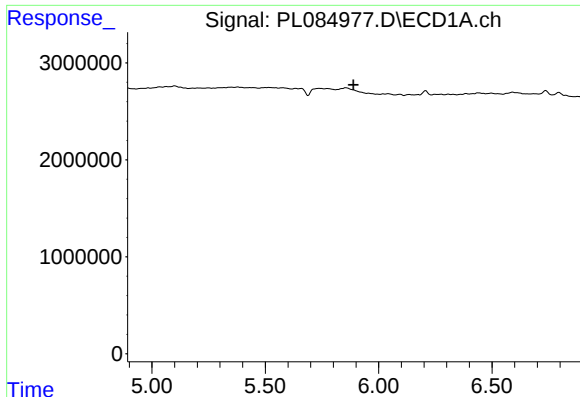
#9 Endosulfan I

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



#9 Endosulfan I

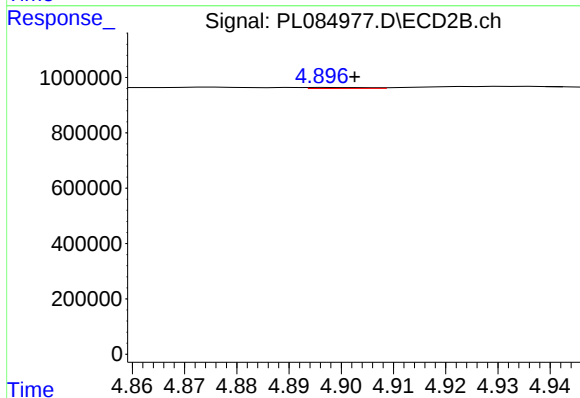
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 19569
Conc: 0.02 ng/ml



#10 gamma-Chlordane

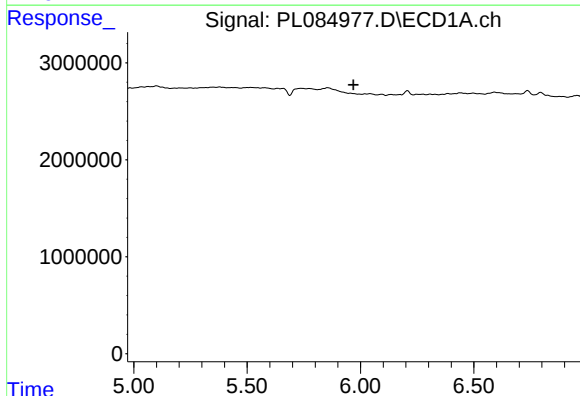
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



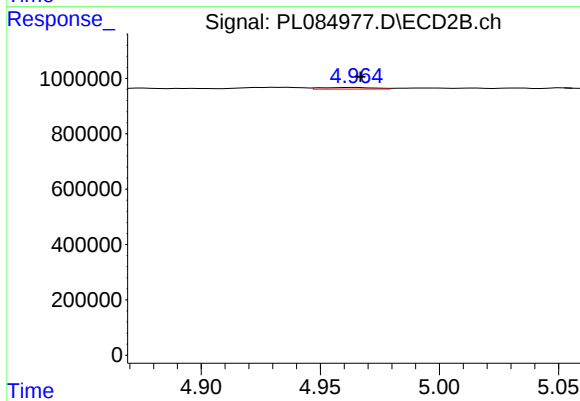
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 27744
Conc: 0.02 ng/ml



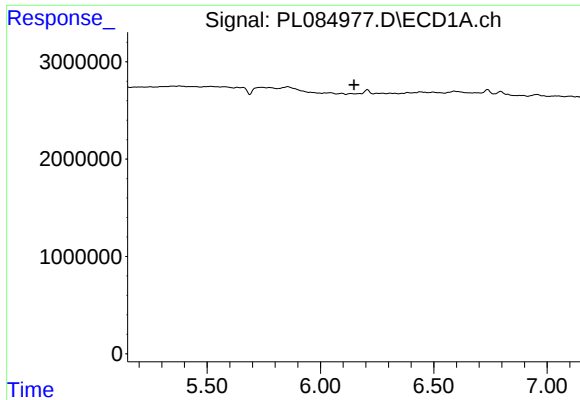
#11 alpha-Chlordane

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



#11 alpha-Chlordane

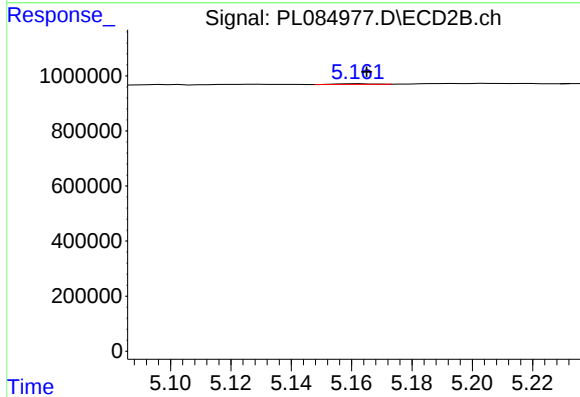
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 86355
Conc: 0.06 ng/ml



#12 4,4'-DDE

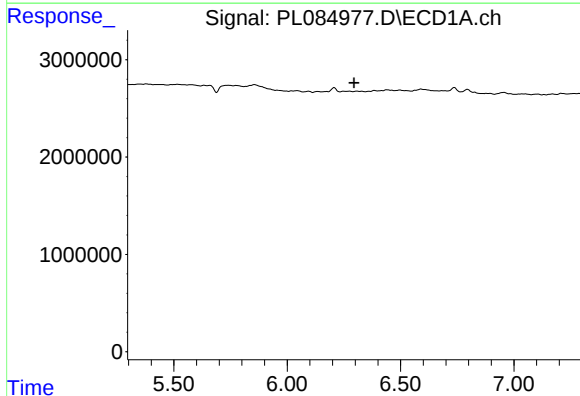
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



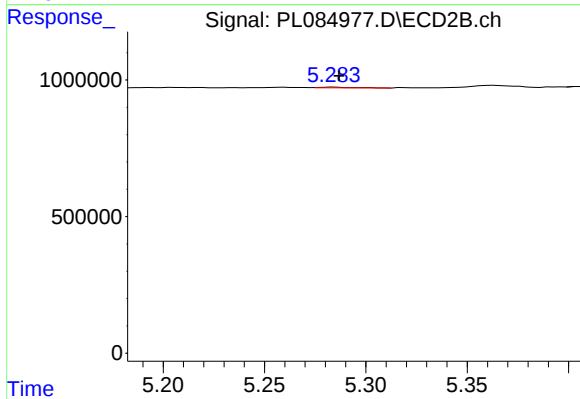
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 17647
Conc: 0.01 ng/ml



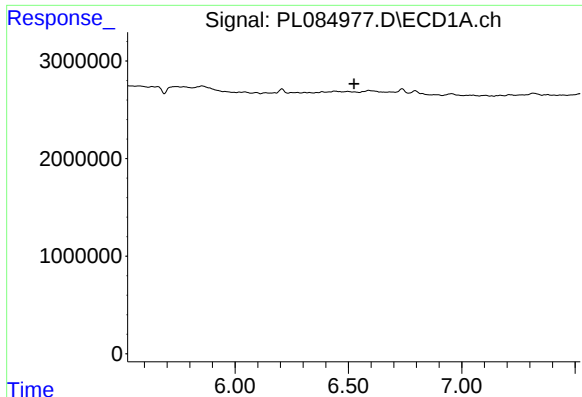
#13 Dieldrin

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



#13 Dieldrin

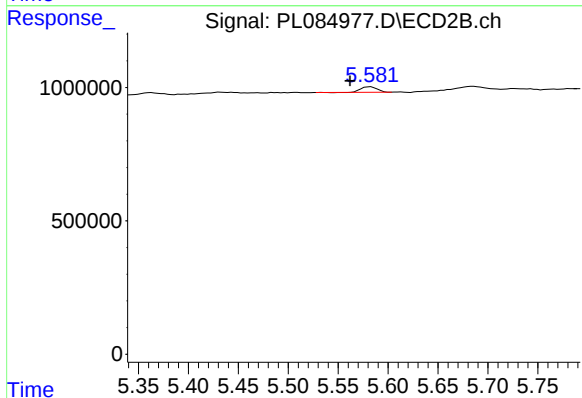
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 26282
Conc: 0.02 ng/ml



#14 Endrin

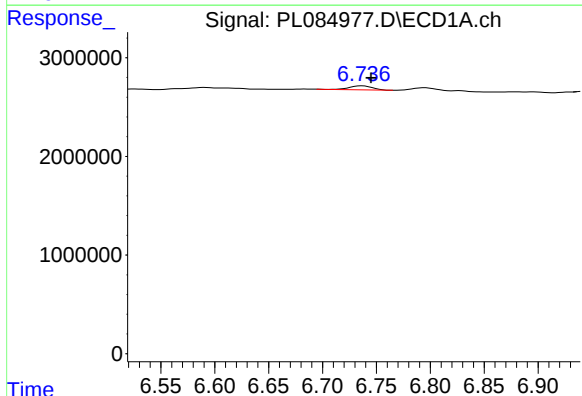
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



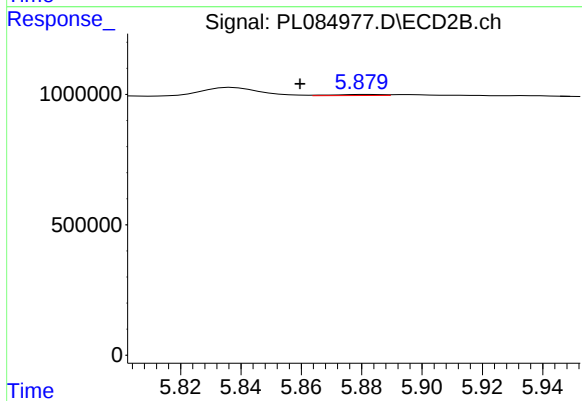
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.021 min
Response: 238310
Conc: 0.19 ng/ml



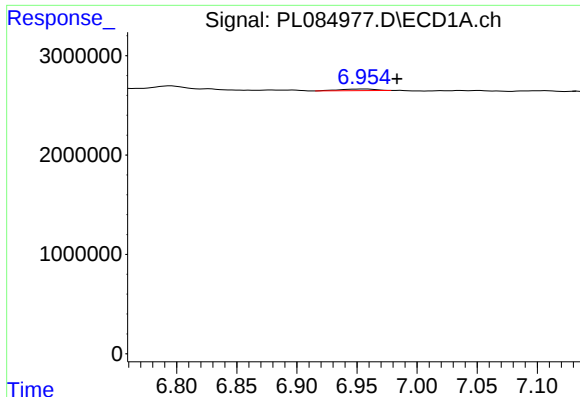
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 598389
Conc: 0.28 ng/ml



#15 Endosulfan II

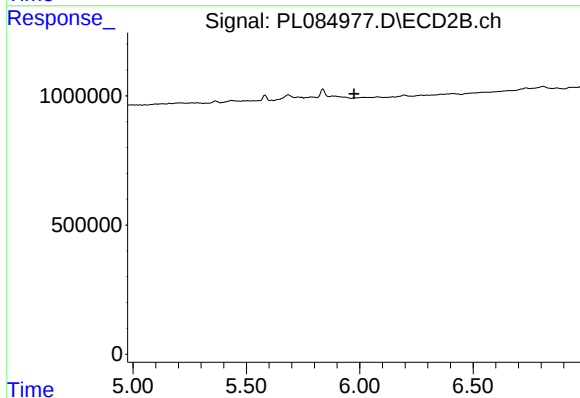
R.T.: 5.881 min
Delta R.T.: 0.022 min
Response: 46369
Conc: 0.04 ng/ml



#17 4,4'-DDT

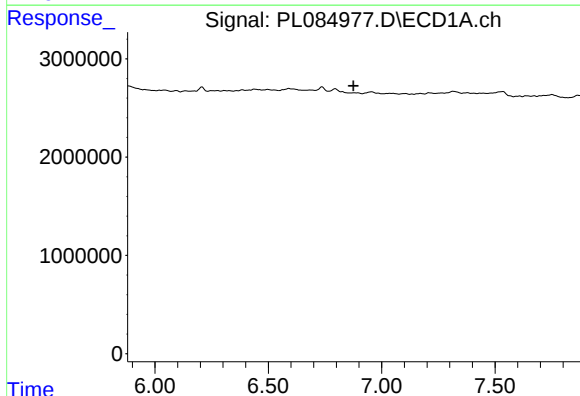
R.T.: 6.956 min
Delta R.T.: -0.028 min
Response: 332775
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



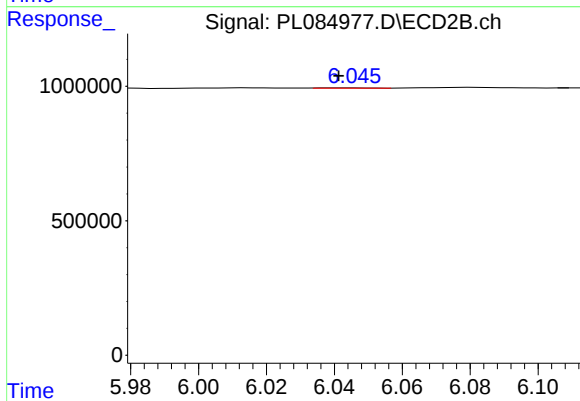
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: -18969
Conc: N.D.



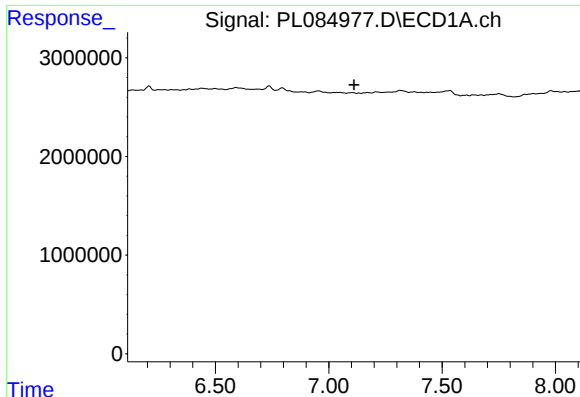
#18 Endrin aldehyde

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



#18 Endrin aldehyde

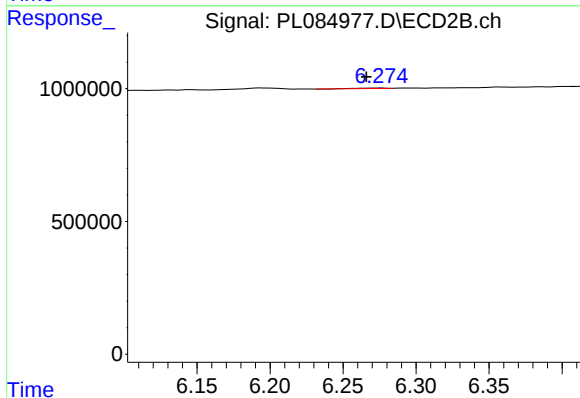
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 13052
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

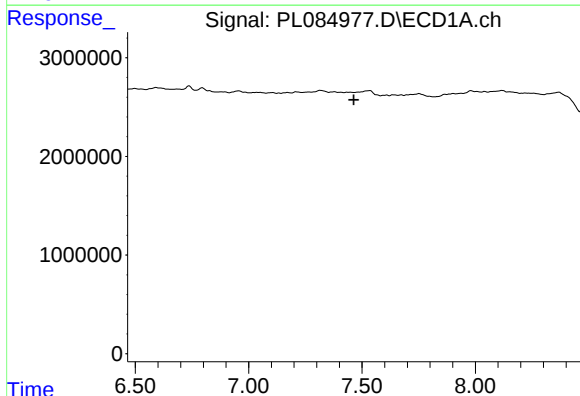
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



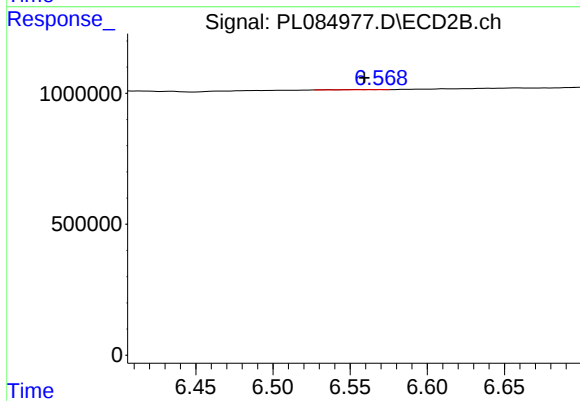
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 32881
Conc: 0.03 ng/ml



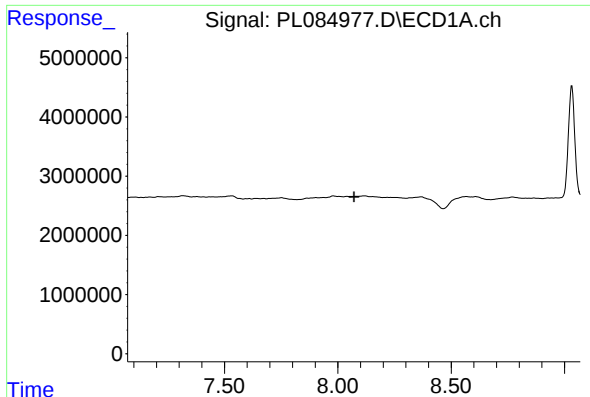
#20 Methoxychlor

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



#20 Methoxychlor

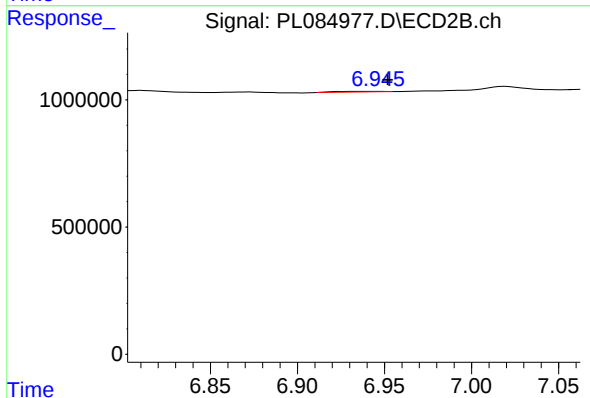
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 20540
Conc: 0.03 ng/ml



#22 Mirex

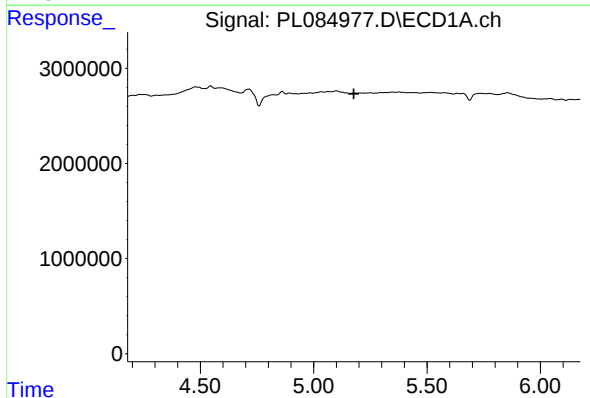
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



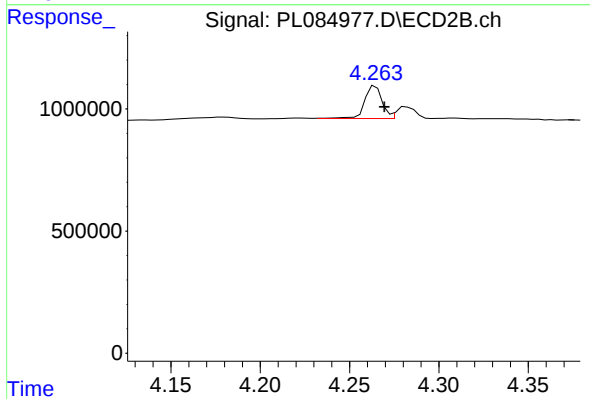
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 50211
Conc: 0.04 ng/ml



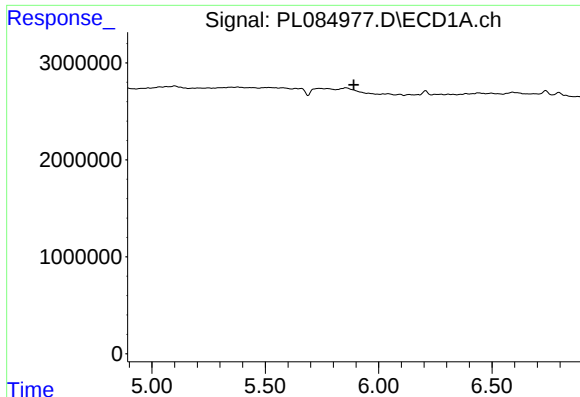
#24 Chlordane-2

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



#24 Chlordane-2

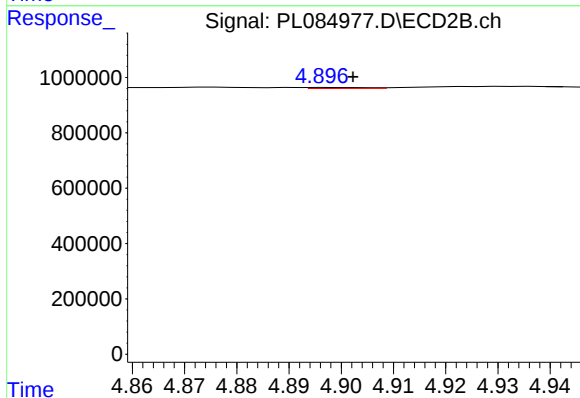
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 900914
Conc: 17.99 ng/ml



#25 Chlordane-3

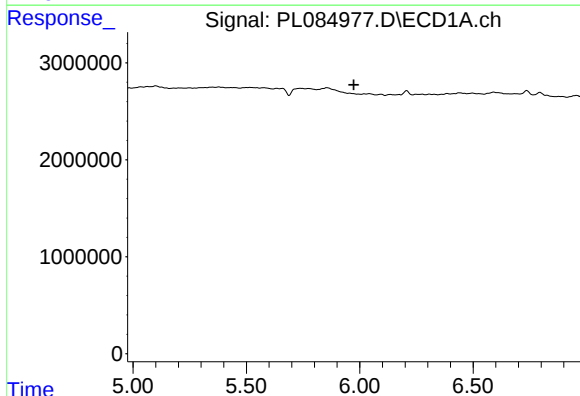
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



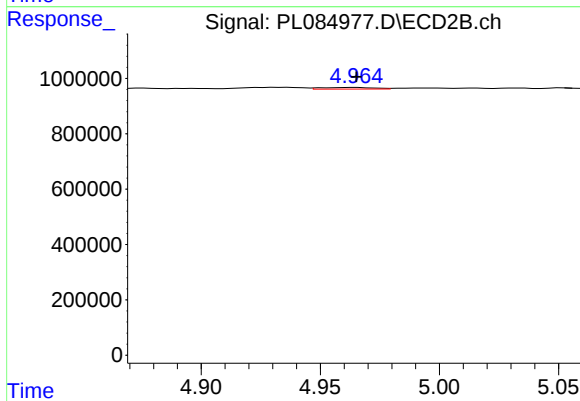
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 27744
Conc: 0.20 ng/ml



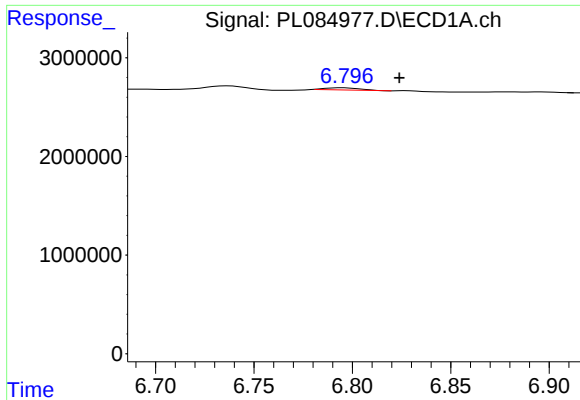
#26 Chlordane-4

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



#26 Chlordane-4

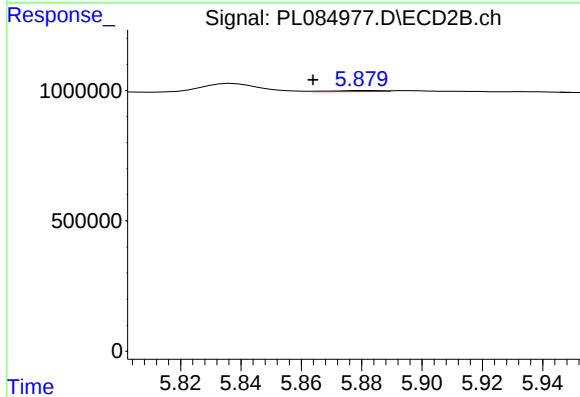
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 86355
Conc: 0.60 ng/ml



#27 Chlordane-5

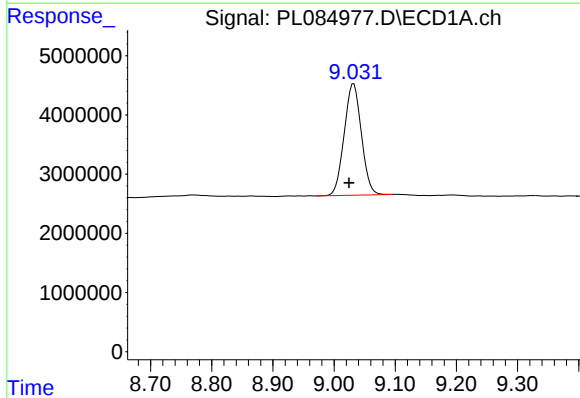
R.T.: 6.795 min
Delta R.T.: -0.029 min
Response: 267276
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



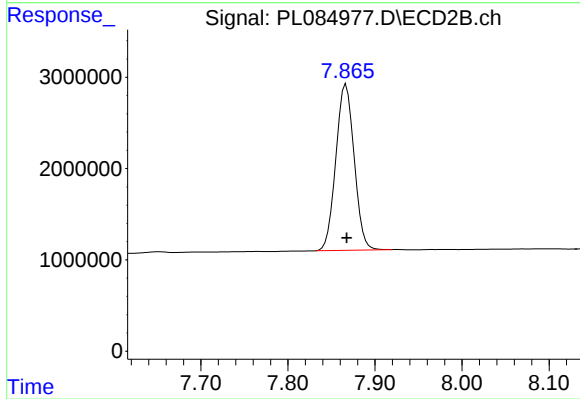
#27 Chlordane-5

R.T.: 5.881 min
Delta R.T.: 0.017 min
Response: 46369
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 36757156
Conc: 22.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 26606346
Conc: 21.34 ng/ml