

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:08
 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 24 21:55:12 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	2.685	51147110	22526047	22.013	20.715
28)	SA Decachlor...	9.029	7.865	36948610	27879612	22.708	22.361
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	66865	N.D.	0.043 #
4)	MA Heptachlor	4.860	0.000	1544448	0	0.459	N.D. #
5)	MB Aldrin	0.000	4.121f	0	23242	N.D.	0.016 #
6)	B beta-BHC	4.488f	3.831	363190	-268	0.260	N.D. #
7)	B delta-BHC	4.716	4.051	3271791	16245	1.015	0.011 #
8)	B Heptachlo...	5.632	4.648	605638	19460	0.201	0.015 #
9)	A Endosulfan I	0.000	5.034	0	122710	N.D.	0.099 #
10)	B gamma-Chl...	0.000	4.927f	0	200105	N.D.	0.148 #
11)	B alpha-Chl...	0.000	4.952	0	139563	N.D.	0.102 #
13)	MA Dieldrin	0.000	5.293	0	316645	N.D.	0.233 #
14)	MA Endrin	0.000	5.581f	0	284962	N.D.	0.233 #
15)	B Endosulfa...	6.738	5.837f	610786	445744	0.289	0.369 #
17)	MA 4,4'-DDT	6.953f	6.003f	396414	20798	0.212	0.018 #
18)	B Endrin al...	0.000	6.022f	0	29925	N.D.	0.030 #
19)	B Endosulfa...	7.133f	6.280	265873	22329	0.133	0.019 #
21)	B Endrin ke...	7.610	0.000	11540	0	0.006	N.D. #
22)	Mirex	0.000	6.948	0	85796	N.D.	0.074 #
23)	Chlordane-1	0.000	3.700	0	65111	N.D.	1.699 #
24)	Chlordane-2	0.000	4.257	0	54352	N.D.	1.085 #
25)	Chlordane-3	0.000	4.927f	0	200105	N.D.	1.445 #
26)	Chlordane-4	0.000	4.952	0	139563	N.D.	0.972 #
27)	Chlordane-5	0.000	5.891f	0	12228	N.D.	0.240 #

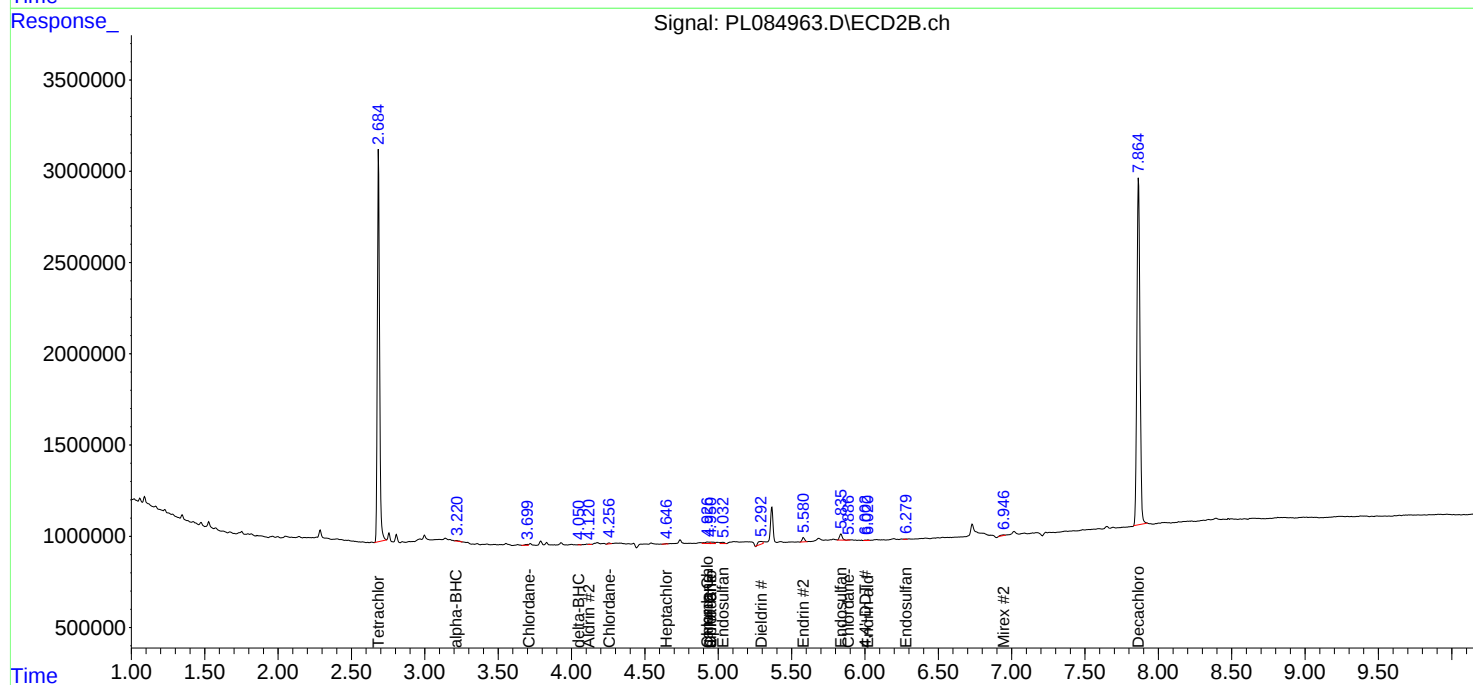
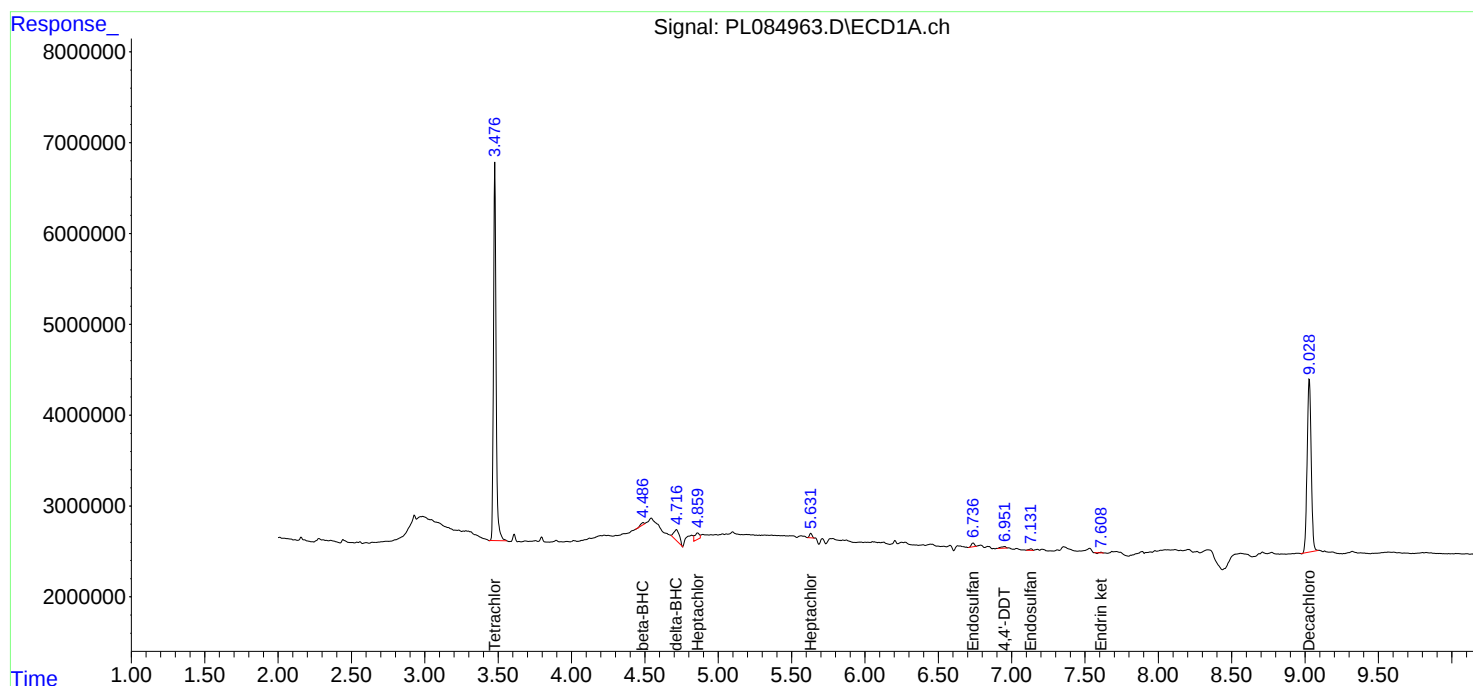
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

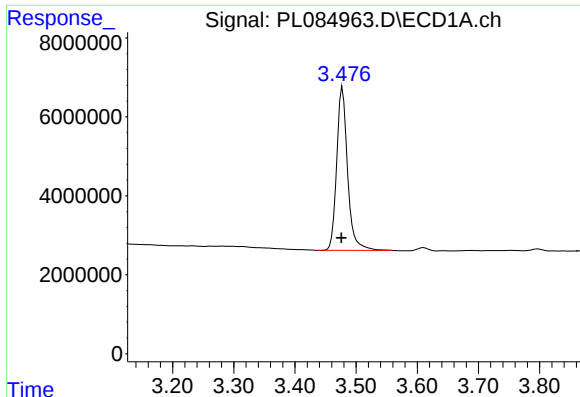
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
Data File : PL084963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 09:08
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Integration File signal 1: autoint1.e
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Quant Time: Aug 24 21:55:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

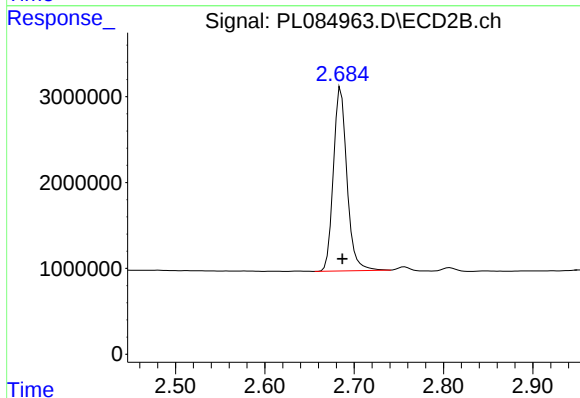




#1 Tetrachloro-m-xylene

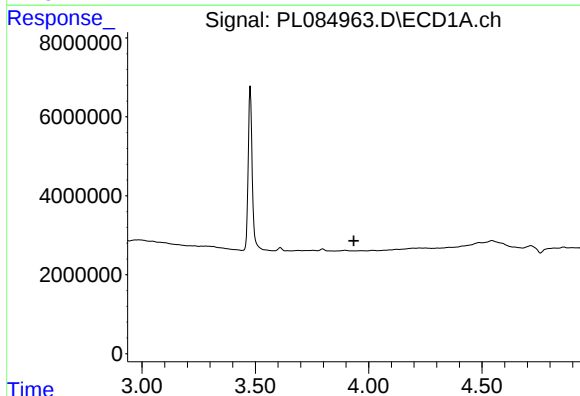
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 51147110
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



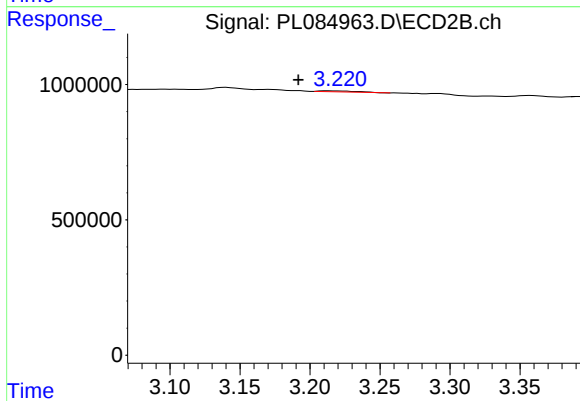
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 22526047
Conc: 20.72 ng/ml



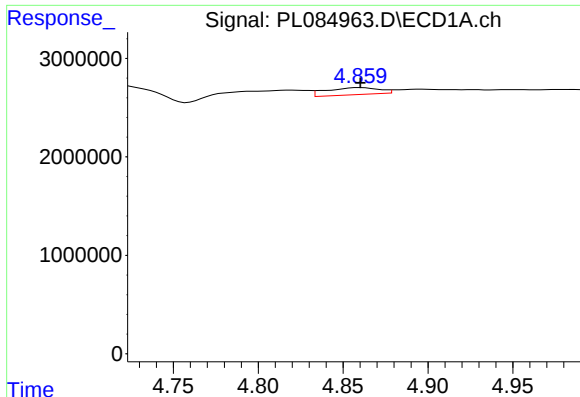
#2 alpha-BHC

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



#2 alpha-BHC

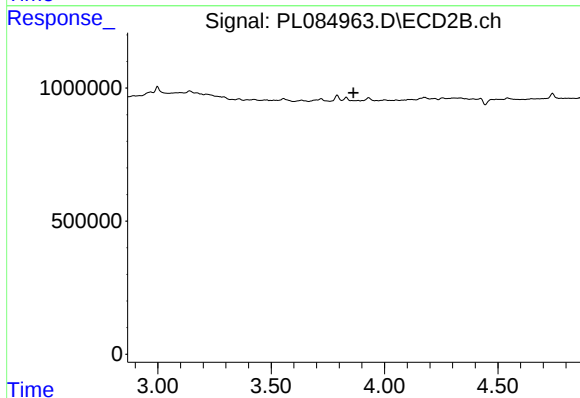
R.T.: 3.213 min
Delta R.T.: 0.021 min
Response: 66865
Conc: 0.04 ng/ml



#4 Heptachlor

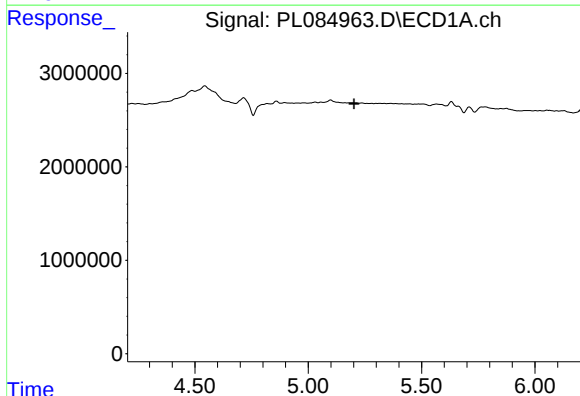
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1544448
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



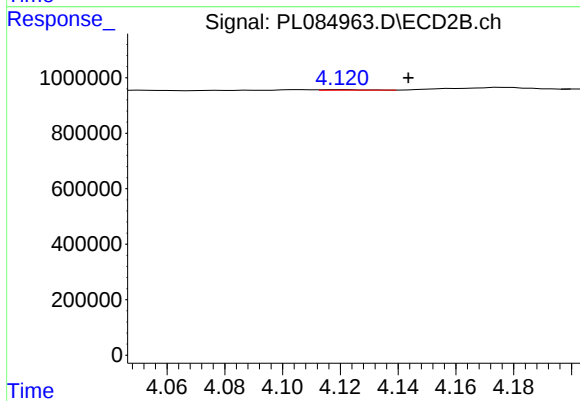
#4 Heptachlor

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



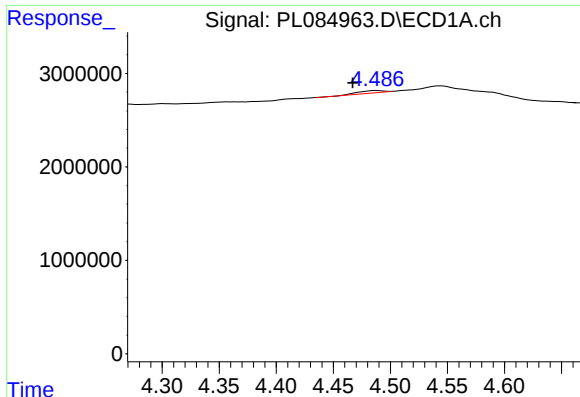
#5 Aldrin

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



#5 Aldrin

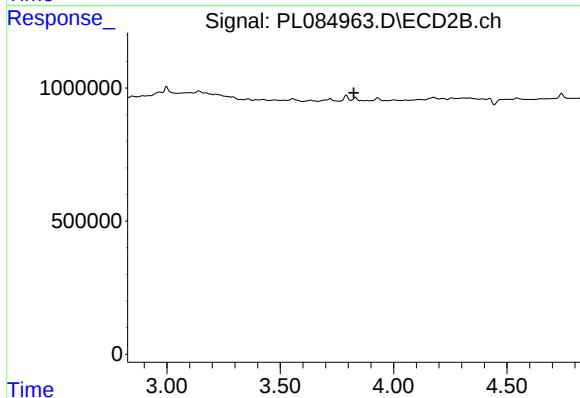
R.T.: 4.121 min
Delta R.T.: -0.022 min
Response: 23242
Conc: 0.02 ng/ml



#6 beta-BHC

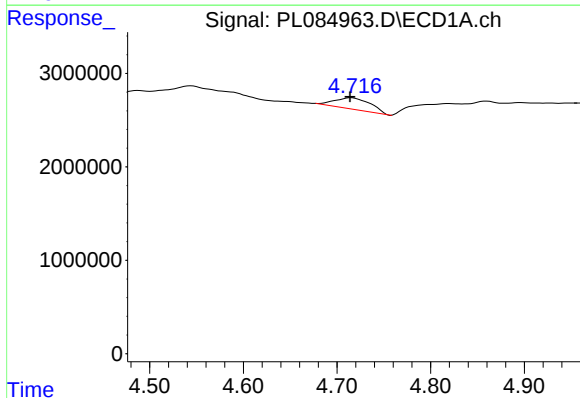
R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 363190
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



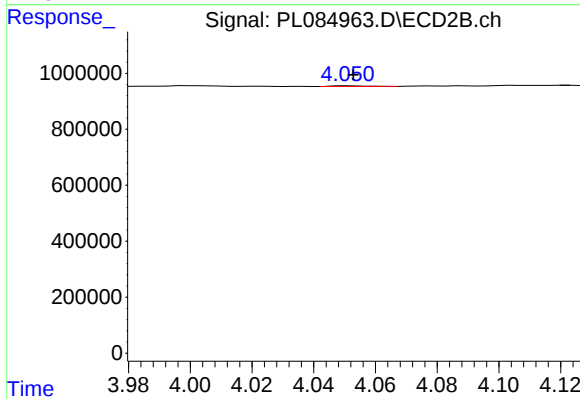
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: -268
Conc: N.D.



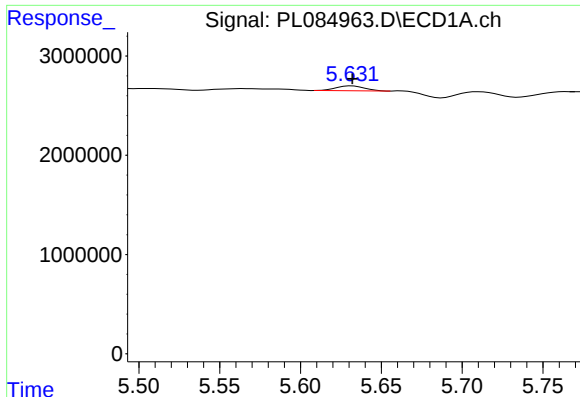
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 3271791
Conc: 1.01 ng/ml



#7 delta-BHC

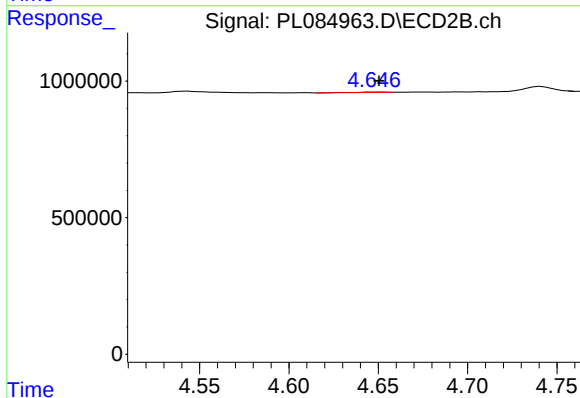
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 16245
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

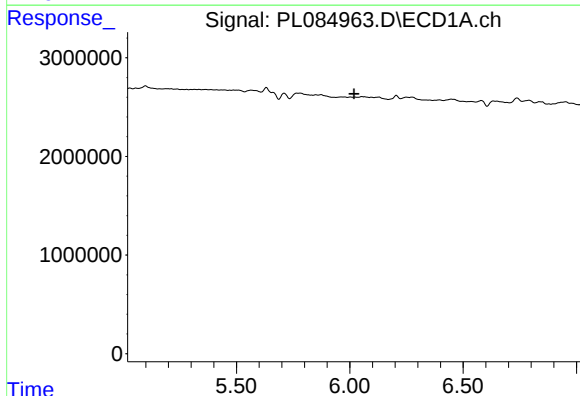
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 605638
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



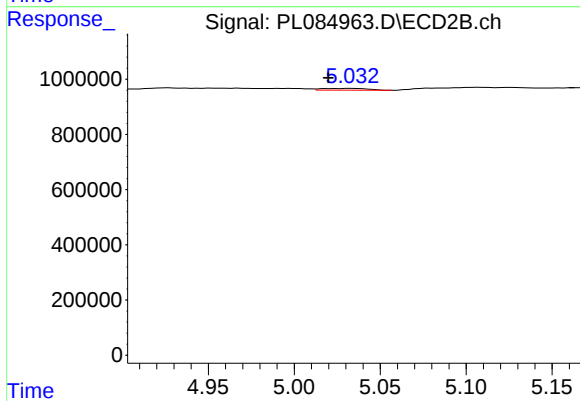
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 19460
Conc: 0.01 ng/ml



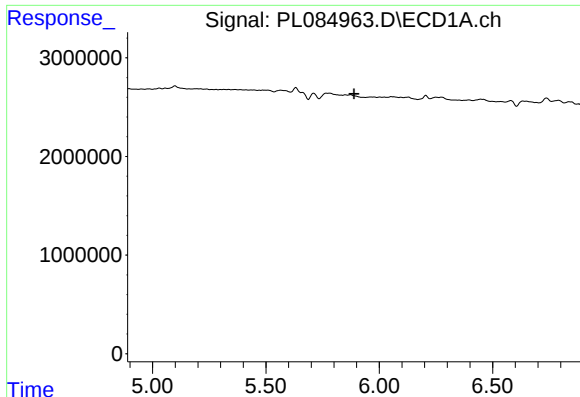
#9 Endosulfan I

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



#9 Endosulfan I

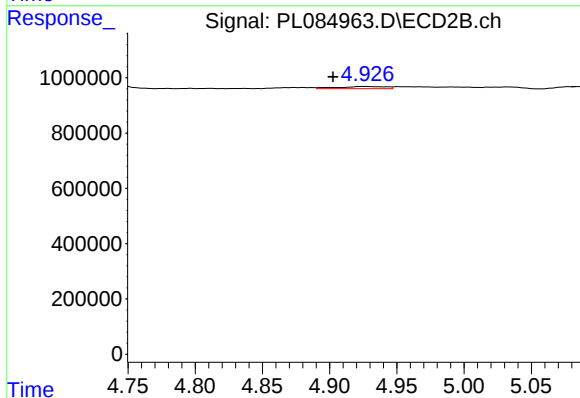
R.T.: 5.034 min
Delta R.T.: 0.014 min
Response: 122710
Conc: 0.10 ng/ml



#10 gamma-Chlordane

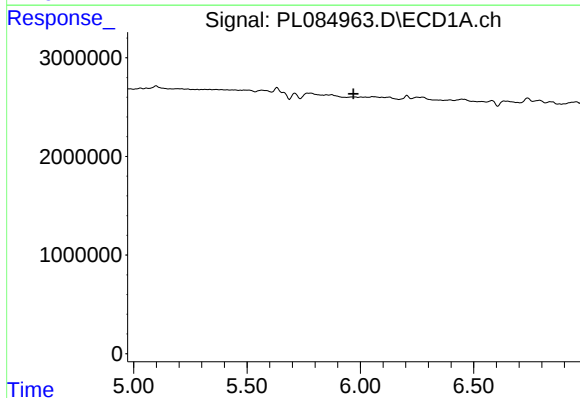
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



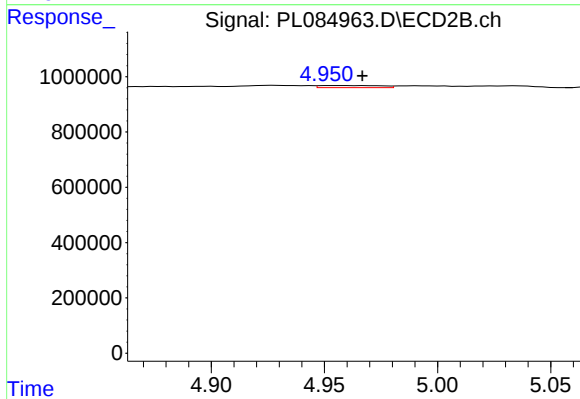
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.025 min
Response: 200105
Conc: 0.15 ng/ml



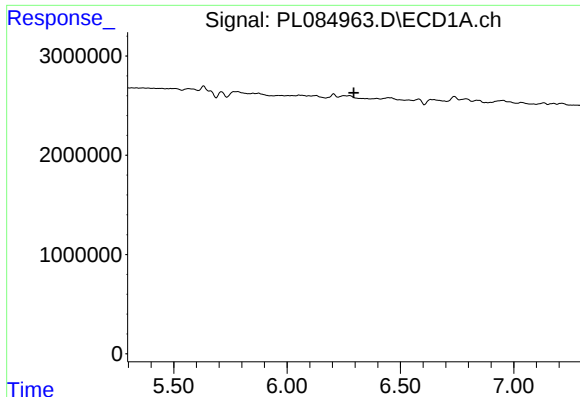
#11 alpha-Chlordane

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



#11 alpha-Chlordane

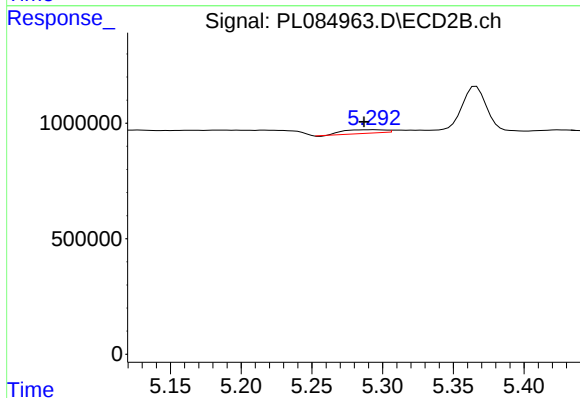
R.T.: 4.952 min
Delta R.T.: -0.014 min
Response: 139563
Conc: 0.10 ng/ml



#13 Dieldrin

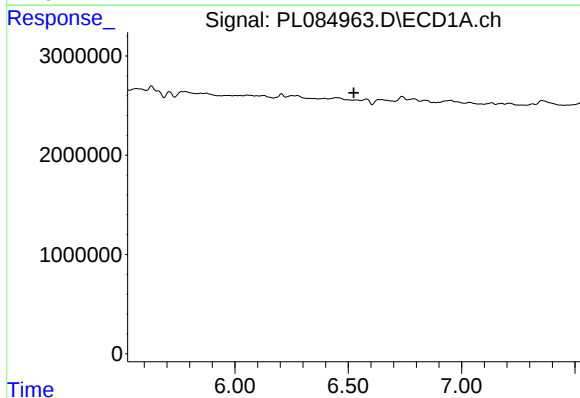
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



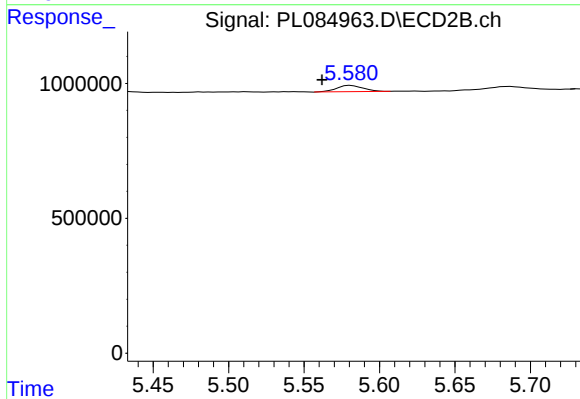
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.007 min
Response: 316645
Conc: 0.23 ng/ml



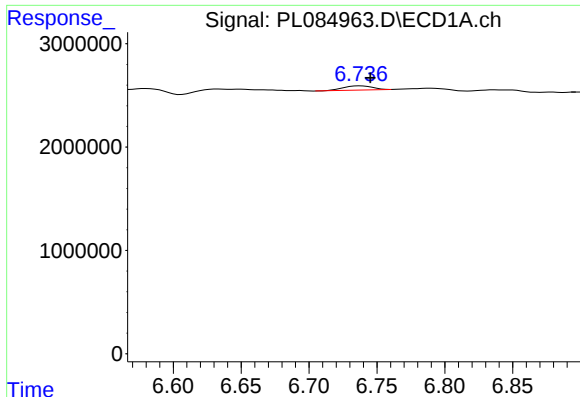
#14 Endrin

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



#14 Endrin

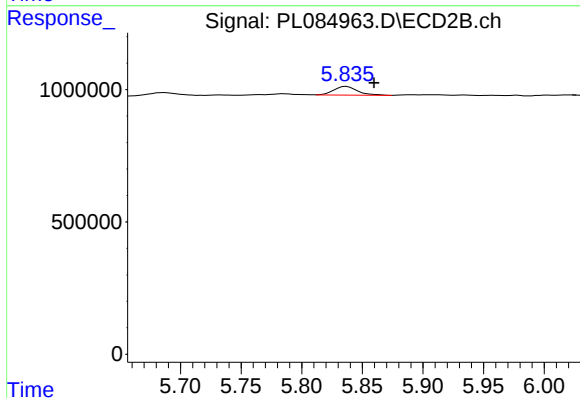
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 284962
Conc: 0.23 ng/ml



#15 Endosulfan II

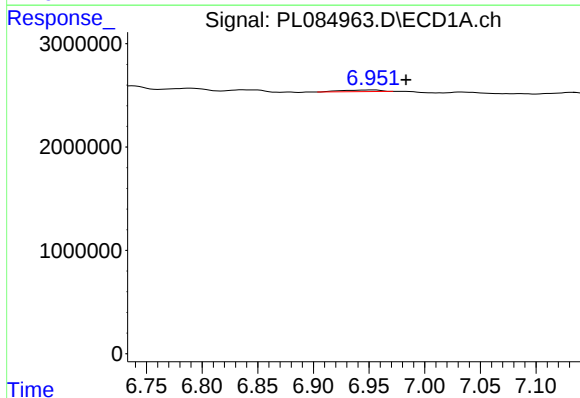
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 610786
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



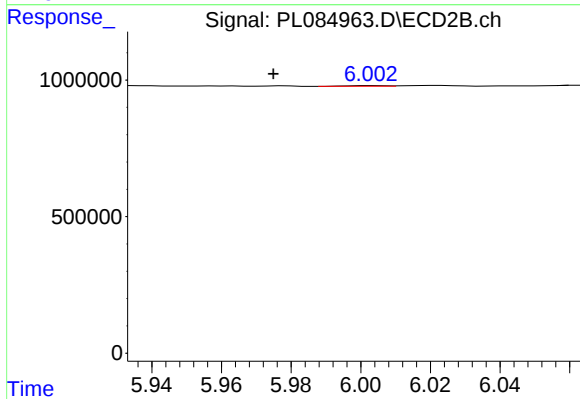
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 445744
Conc: 0.37 ng/ml



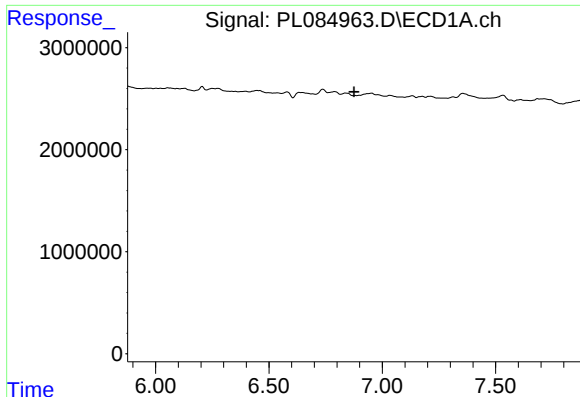
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: -0.030 min
Response: 396414
Conc: 0.21 ng/ml



#17 4,4'-DDT

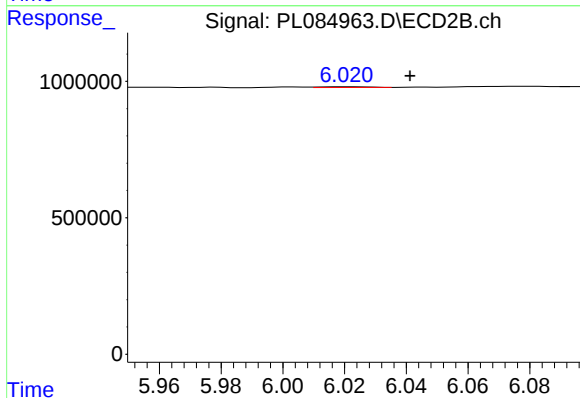
R.T.: 6.003 min
Delta R.T.: 0.029 min
Response: 20798
Conc: 0.02 ng/ml



#18 Endrin aldehyde

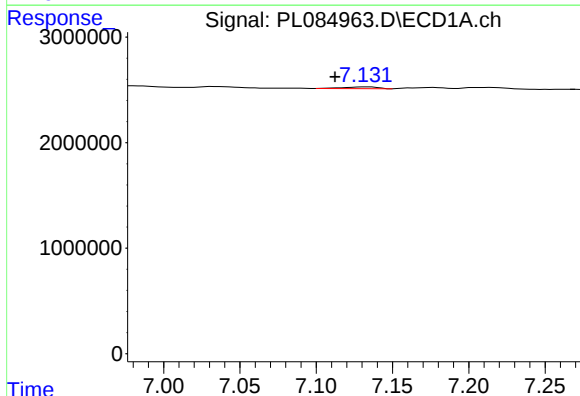
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



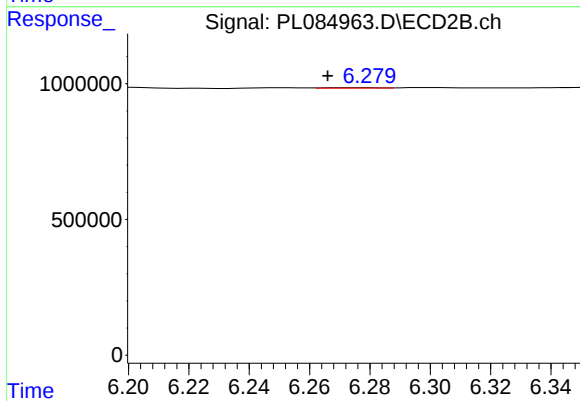
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.019 min
Response: 29925
Conc: 0.03 ng/ml



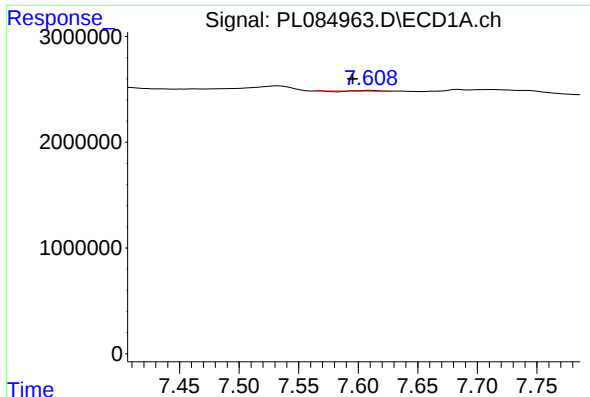
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: 0.020 min
Response: 265873
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

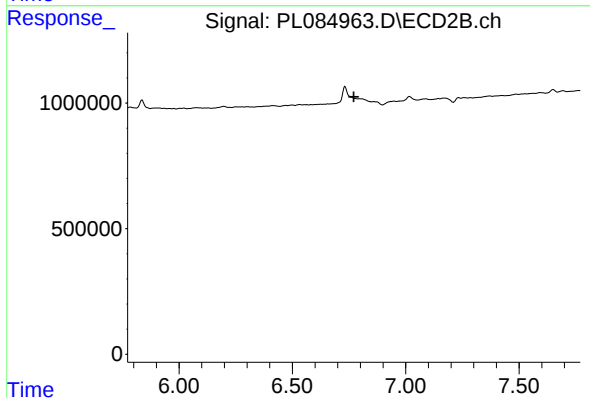
R.T.: 6.280 min
Delta R.T.: 0.014 min
Response: 22329
Conc: 0.02 ng/ml



#21 Endrin ketone

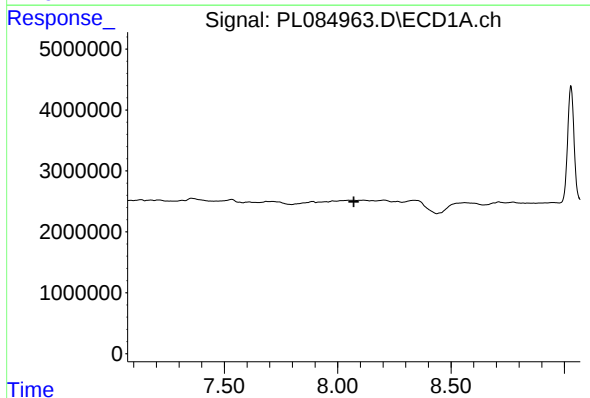
R.T.: 7.610 min
Delta R.T.: 0.015 min
Response: 11540
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



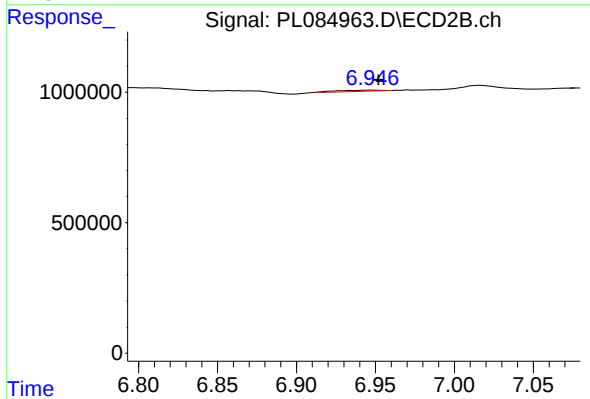
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



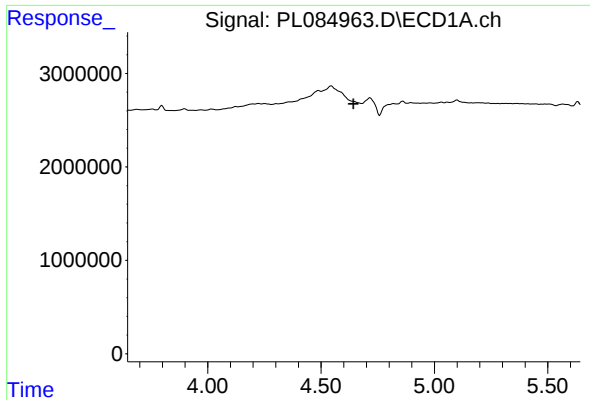
#22 Mirex

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



#22 Mirex

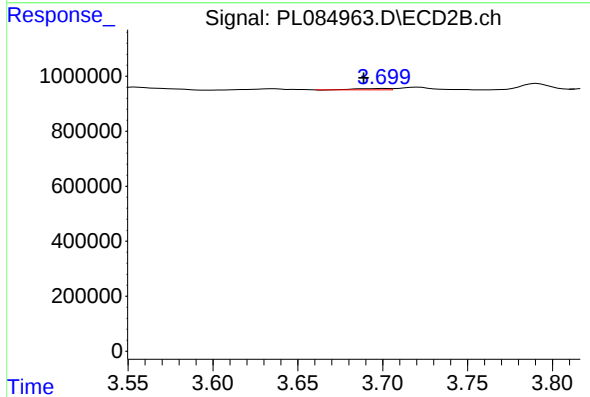
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 85796
Conc: 0.07 ng/ml



#23 Chlordane-1

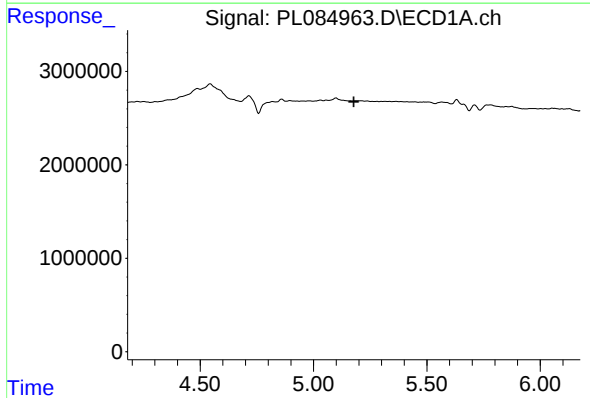
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



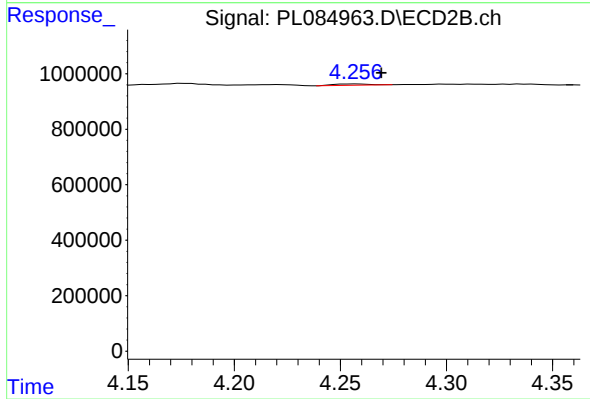
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.012 min
Response: 65111
Conc: 1.70 ng/ml



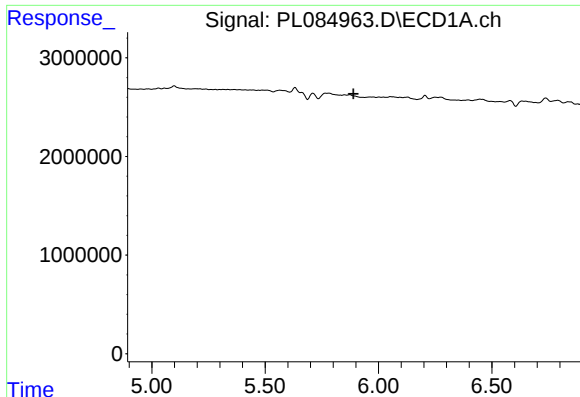
#24 Chlordane-2

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



#24 Chlordane-2

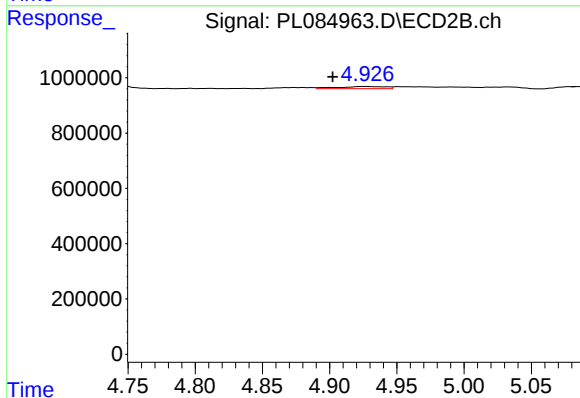
R.T.: 4.257 min
Delta R.T.: -0.012 min
Response: 54352
Conc: 1.09 ng/ml



#25 Chlordane-3

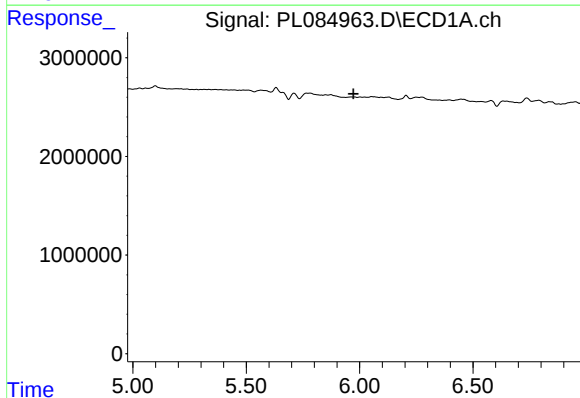
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



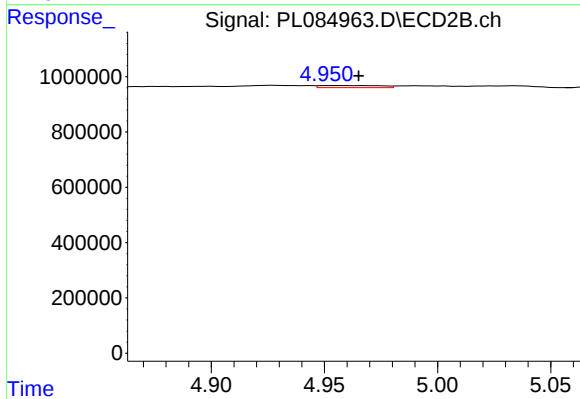
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.025 min
Response: 200105
Conc: 1.44 ng/ml



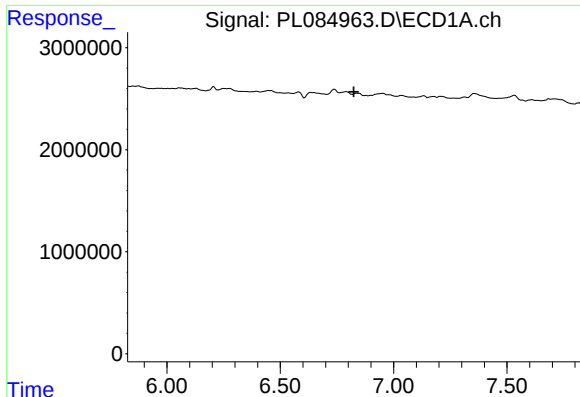
#26 Chlordane-4

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



#26 Chlordane-4

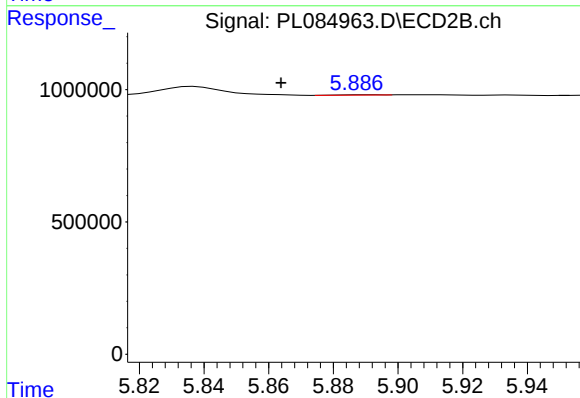
R.T.: 4.952 min
Delta R.T.: -0.013 min
Response: 139563
Conc: 0.97 ng/ml



#27 Chlordane-5

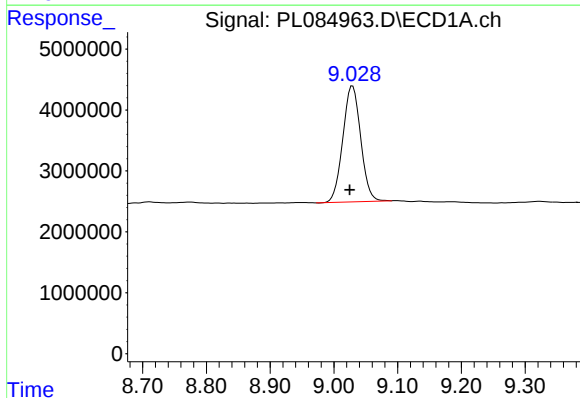
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



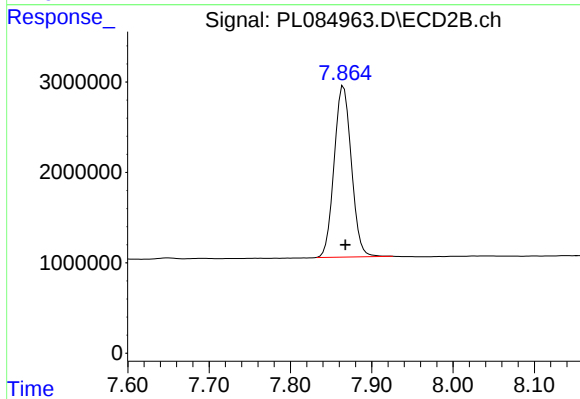
#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: 0.027 min
Response: 12228
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 36948610
Conc: 22.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 27879612
Conc: 22.36 ng/ml