

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 16:58
 Operator : AR\AJ
 Sample : 03895-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:51:05 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...	3.476	2.686	36307376	17599255	15.626	16.185
28)	SA Decachlor...	9.024	7.867	24471523	17783378	15.040	14.263
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	78941	N.D.	0.051 #
3)	MA gamma-BHC...	4.241f	3.523	220370	187336	0.069	0.123 #
4)	MA Heptachlor	4.838f	3.875	1768899	7304	0.526	0.005 #
5)	MB Aldrin	0.000	4.159f	0	329922	N.D.	0.227 #
6)	B beta-BHC	4.486f	3.835	940648	50201	0.673	0.075 #
7)	B delta-BHC	0.000	4.056	0	146425	N.D.	0.096 #
8)	B Heptachlo...	0.000	4.647	0	62644	N.D.	0.047 #
9)	A Endosulfan I	0.000	5.042f	0	680118	N.D.	0.549 #
10)	B gamma-Chl...	5.890	4.901	2658611	760360	0.928	0.561 #
11)	B alpha-Chl...	5.973	4.965	2609647	1037636	0.924	0.762
12)	B 4,4'-DDE	6.155	5.163	-18259	177014	N.D.	0.144
13)	MA Dieldrin	6.293	5.292	485508	659761	0.184	0.486 #
14)	MA Endrin	0.000	5.583f	0	395467	N.D.	0.323 #
15)	B Endosulfa...	0.000	5.863	0	271812	N.D.	0.225 #
17)	MA 4,4'-DDT	6.983	5.971	1512631	868159	0.807	0.748
18)	B Endrin al...	0.000	6.066f	0	93818	N.D.	0.095 #
20)	A Methoxychlor	0.000	6.571	0	161575	N.D.	0.235 #
21)	B Endrin ke...	7.578f	6.758	449066	125813	0.224	0.087 #
23)	Chlordane-1	0.000	3.701	0	224731	N.D.	5.863 #
24)	Chlordane-2	0.000	4.255	0	135530	N.D.	2.706 #
25)	Chlordane-3	5.890	4.901	2658611	760360	6.591	5.489
26)	Chlordane-4	5.973	4.965	2609647	1037636	5.388	7.230 #
27)	Chlordane-5	0.000	5.863	0	271812	N.D.	5.337 #

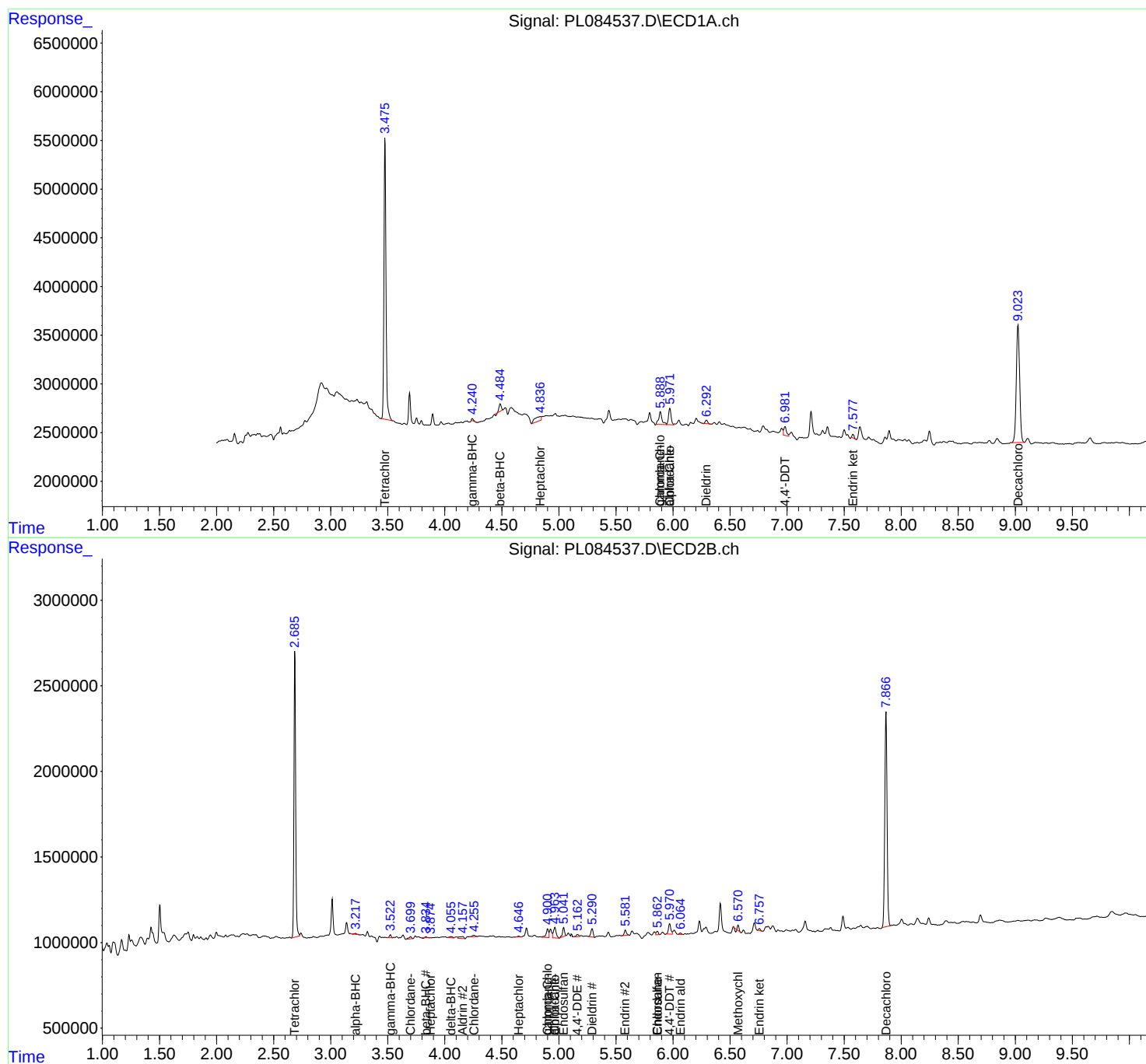
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

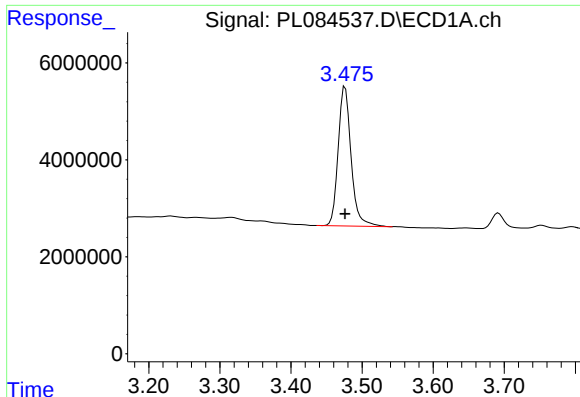
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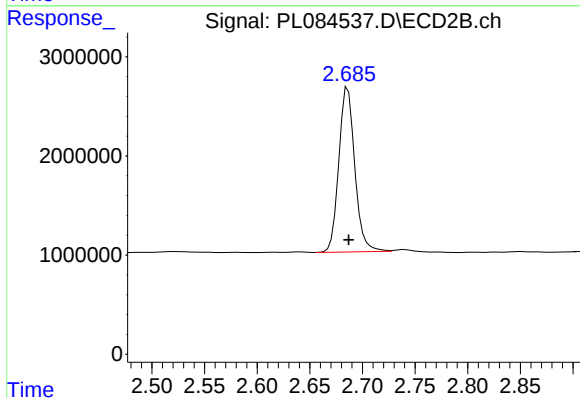




#1 Tetrachloro-m-xylene

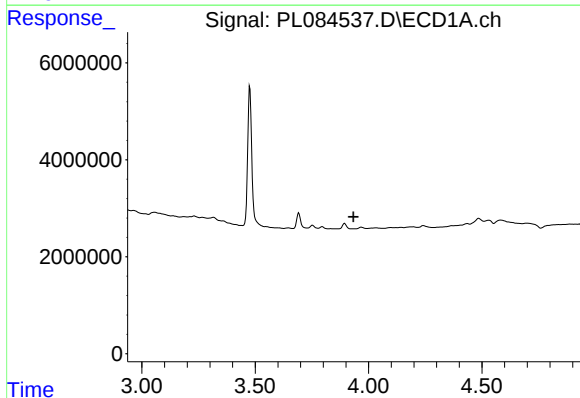
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 36307376
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



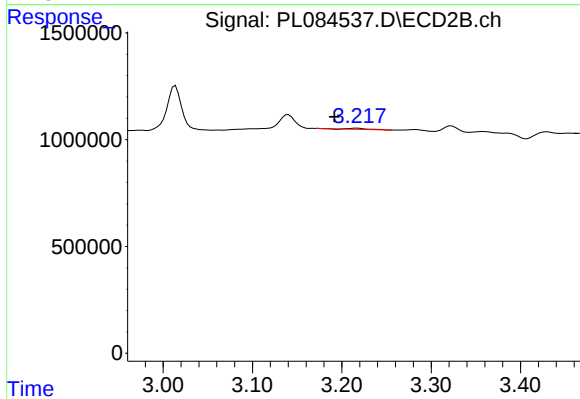
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 17599255
Conc: 16.18 ng/ml



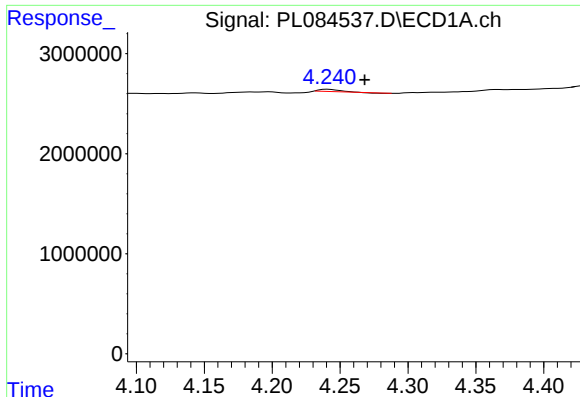
#2 alpha-BHC

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



#2 alpha-BHC

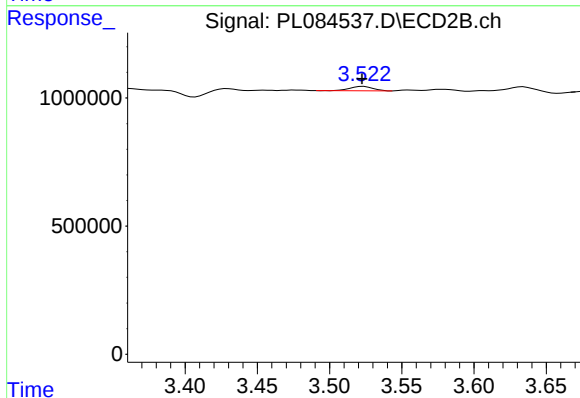
R.T.: 3.217 min
Delta R.T.: 0.026 min
Response: 78941
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

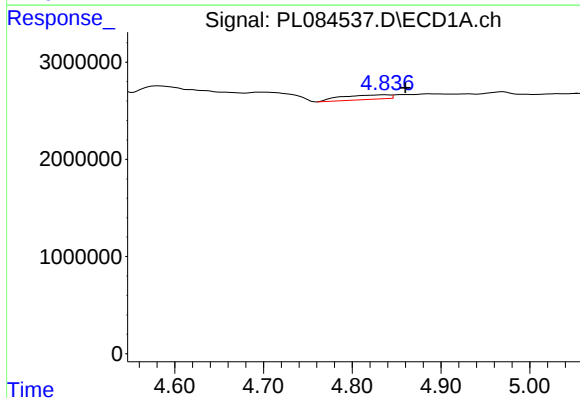
R.T.: 4.241 min
Delta R.T.: -0.027 min
Response: 220370
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



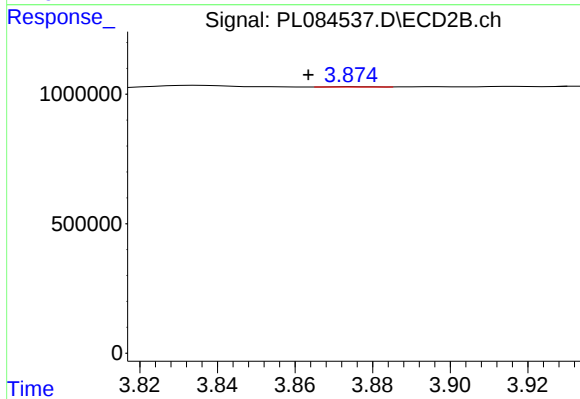
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 187336
Conc: 0.12 ng/ml



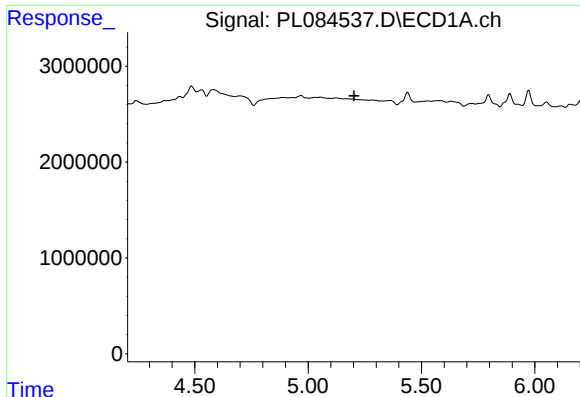
#4 Heptachlor

R.T.: 4.838 min
Delta R.T.: -0.022 min
Response: 1768899
Conc: 0.53 ng/ml



#4 Heptachlor

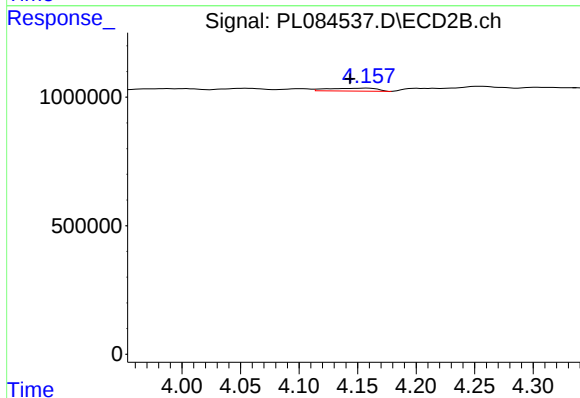
R.T.: 3.875 min
Delta R.T.: 0.012 min
Response: 7304
Conc: 0.01 ng/ml



#5 Aldrin

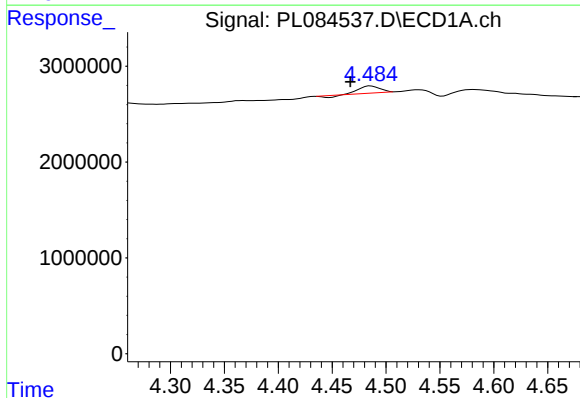
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



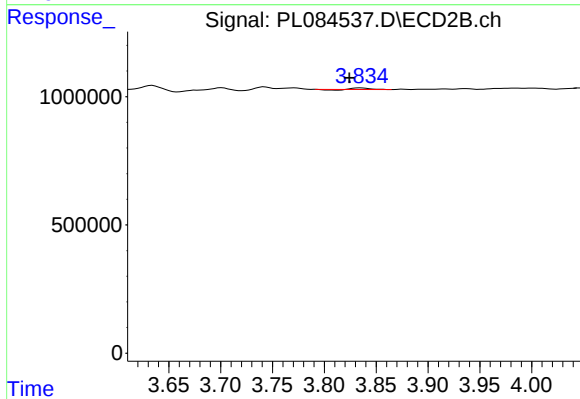
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.015 min
Response: 329922
Conc: 0.23 ng/ml



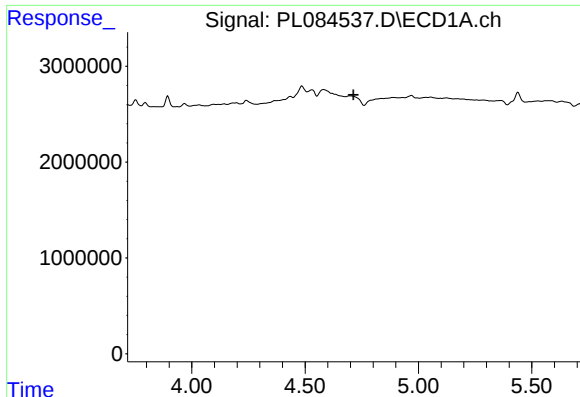
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 940648
Conc: 0.67 ng/ml



#6 beta-BHC

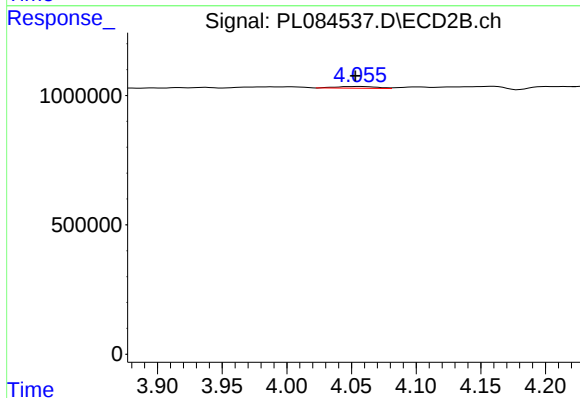
R.T.: 3.835 min
Delta R.T.: 0.011 min
Response: 50201
Conc: 0.07 ng/ml



#7 delta-BHC

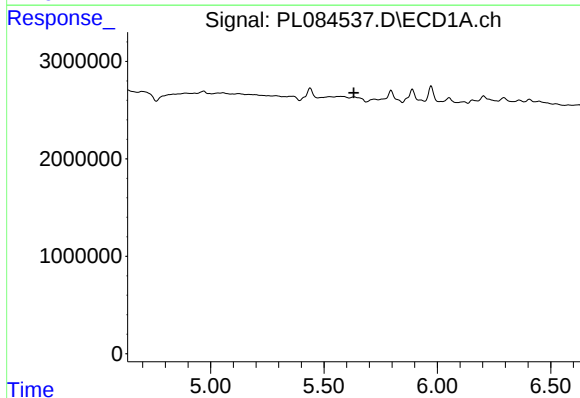
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



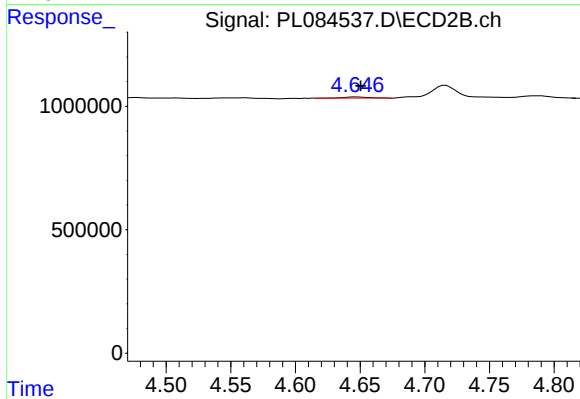
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 146425
Conc: 0.10 ng/ml



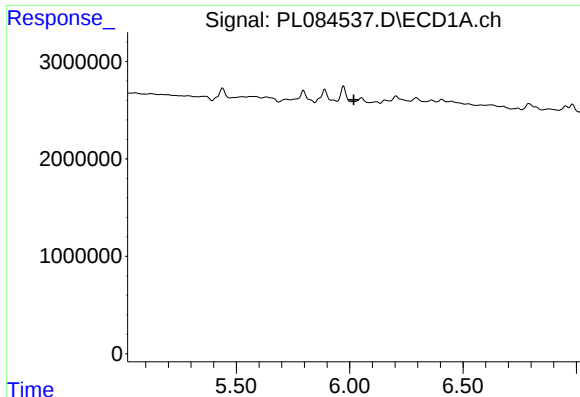
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

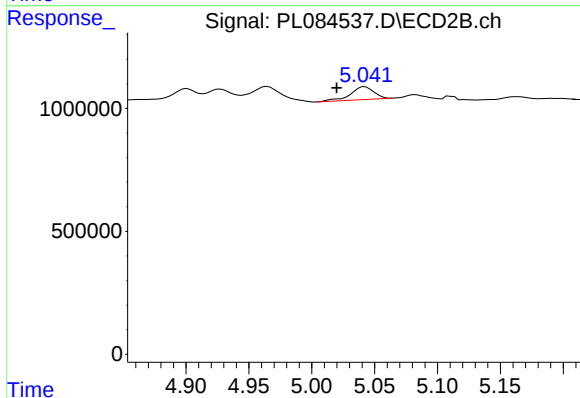
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 62644
Conc: 0.05 ng/ml



#9 Endosulfan I

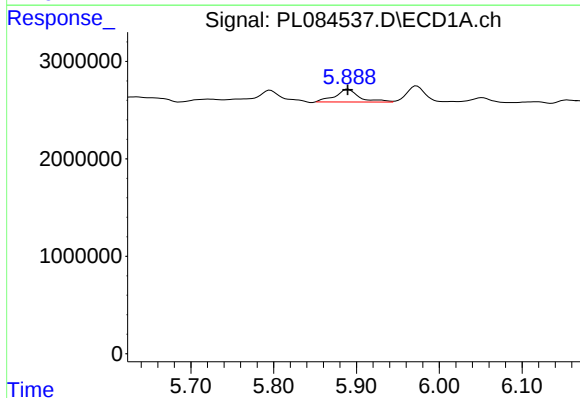
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



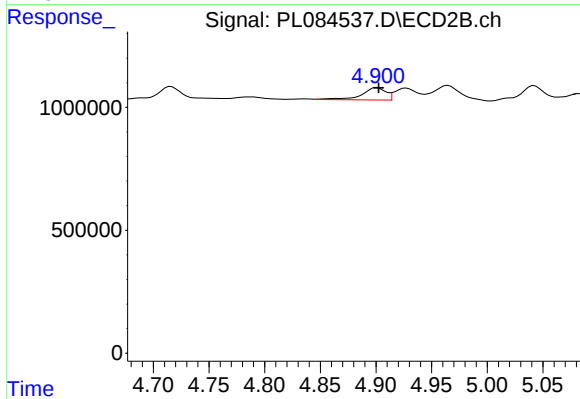
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.023 min
Response: 680118
Conc: 0.55 ng/ml



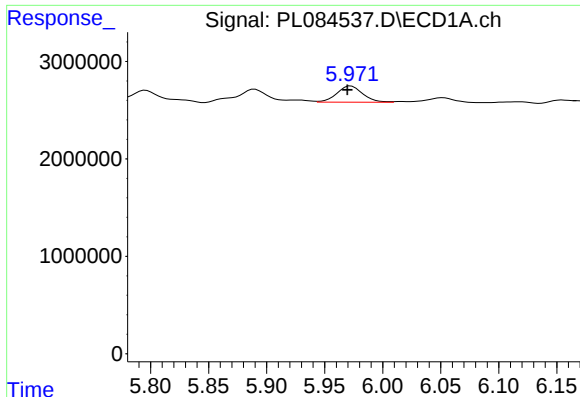
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2658611
Conc: 0.93 ng/ml



#10 gamma-Chlordane

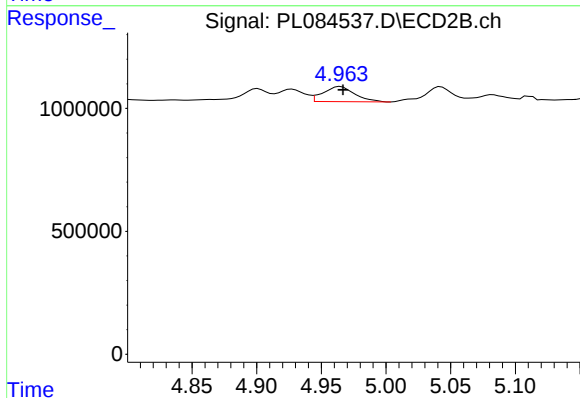
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 760360
Conc: 0.56 ng/ml



#11 alpha-Chlordane

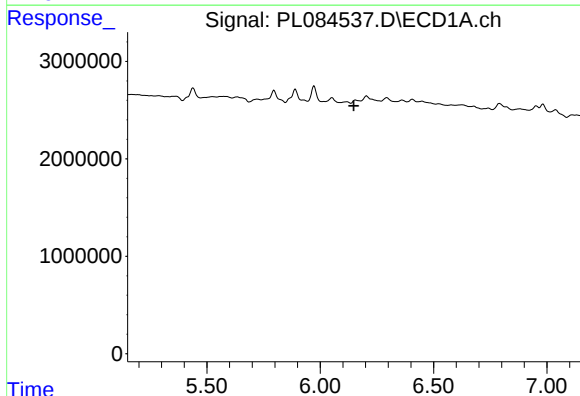
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 2609647
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



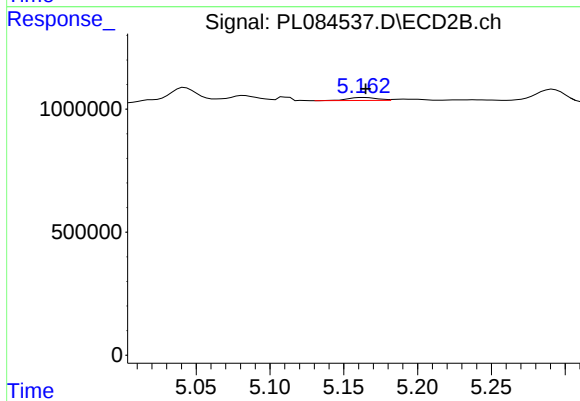
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1037636
Conc: 0.76 ng/ml



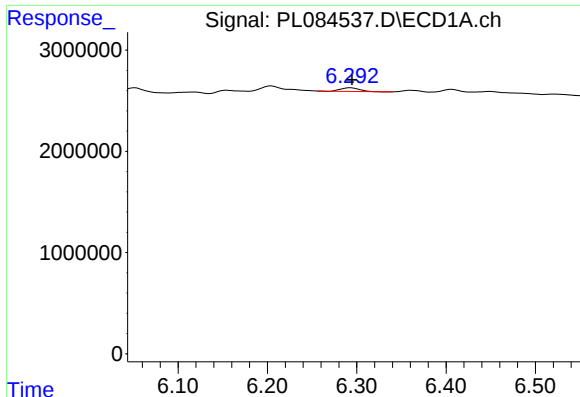
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: -18259
Conc: N.D.



#12 4,4'-DDE

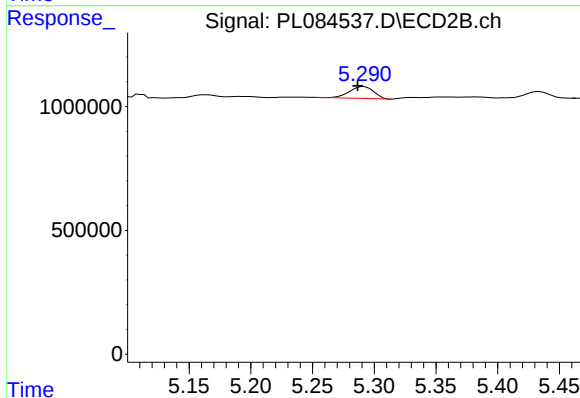
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 177014
Conc: 0.14 ng/ml



#13 Dieldrin

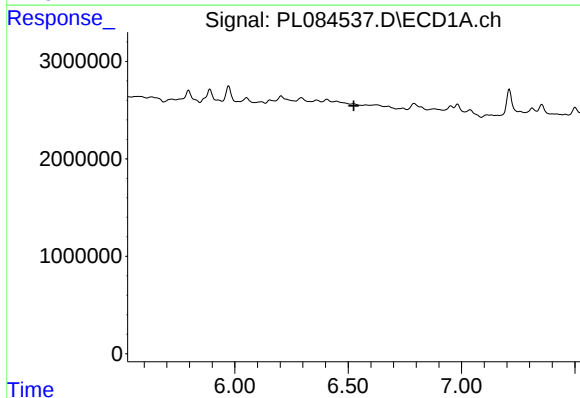
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 485508
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



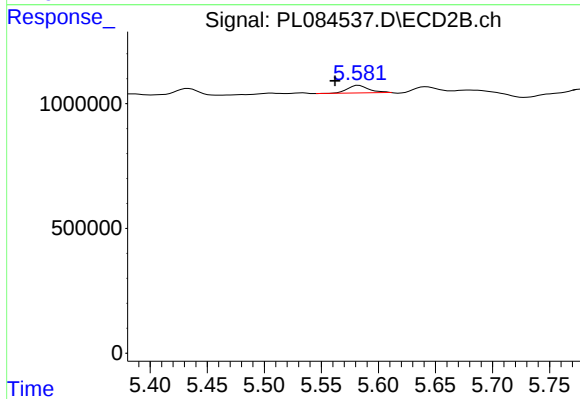
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 659761
Conc: 0.49 ng/ml



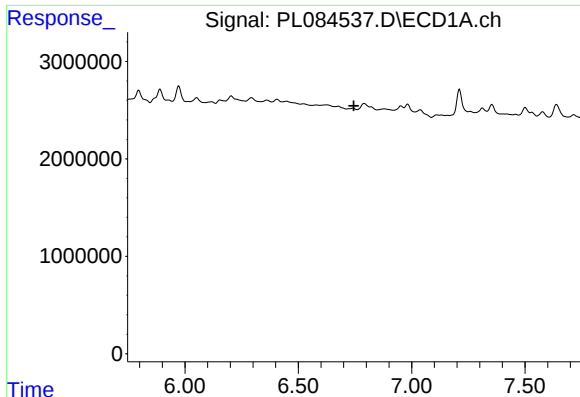
#14 Endrin

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



#14 Endrin

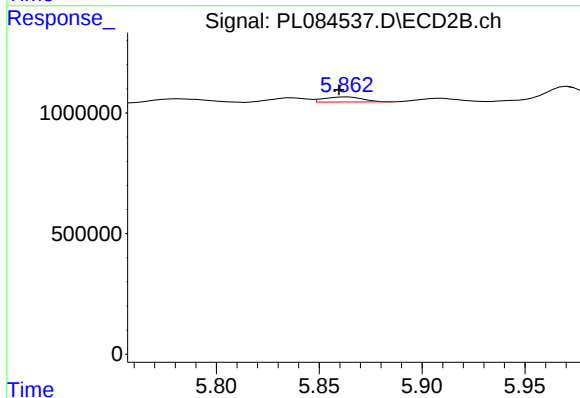
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 395467
Conc: 0.32 ng/ml



#15 Endosulfan II

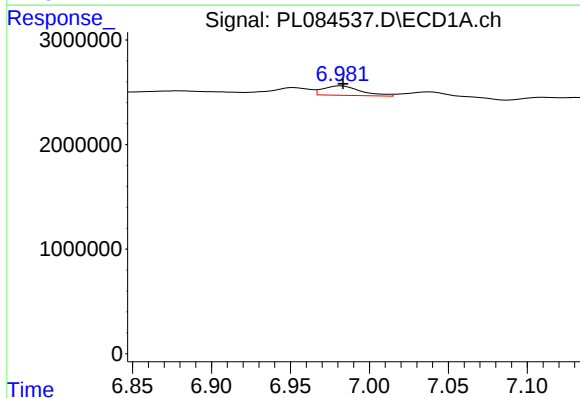
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



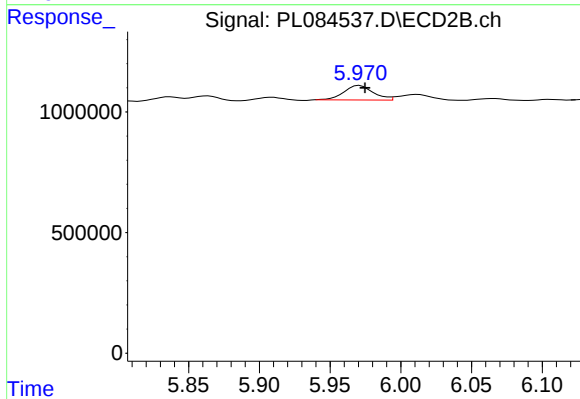
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 271812
Conc: 0.23 ng/ml



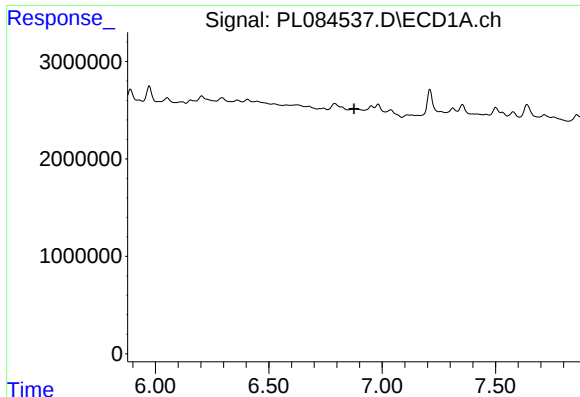
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1512631
Conc: 0.81 ng/ml



#17 4,4'-DDT

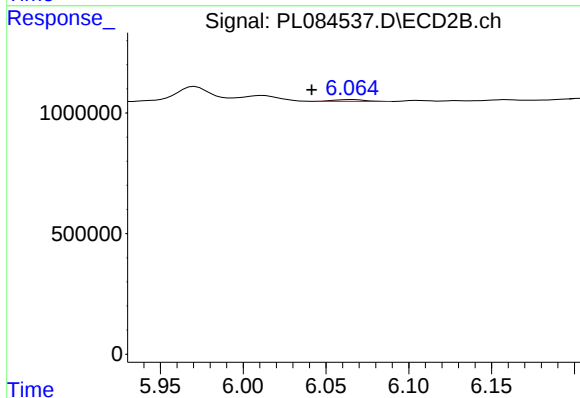
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 868159
Conc: 0.75 ng/ml



#18 Endrin aldehyde

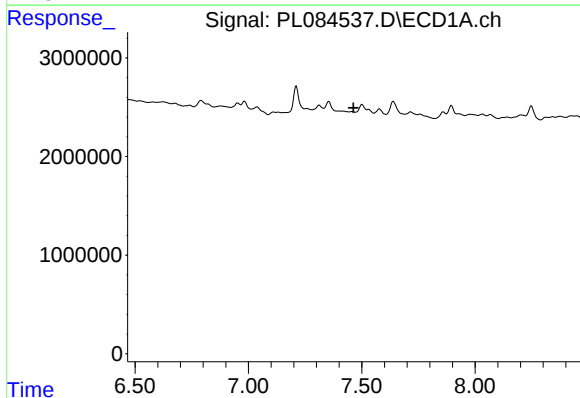
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



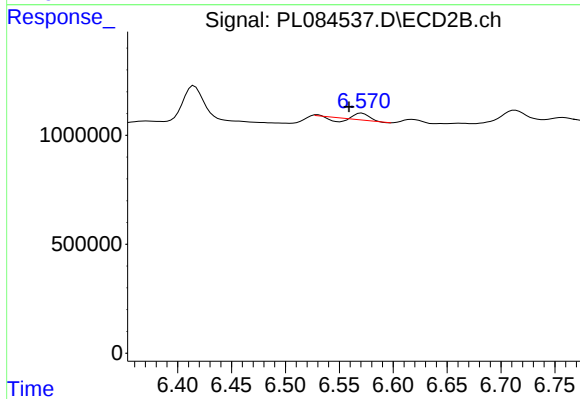
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.024 min
Response: 93818
Conc: 0.09 ng/ml



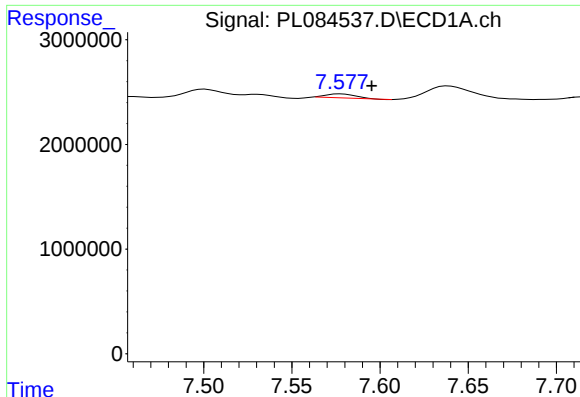
#20 Methoxychlor

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



#20 Methoxychlor

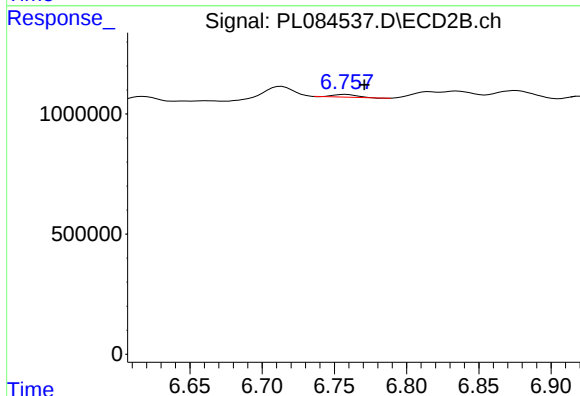
R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 161575
Conc: 0.24 ng/ml



#21 Endrin ketone

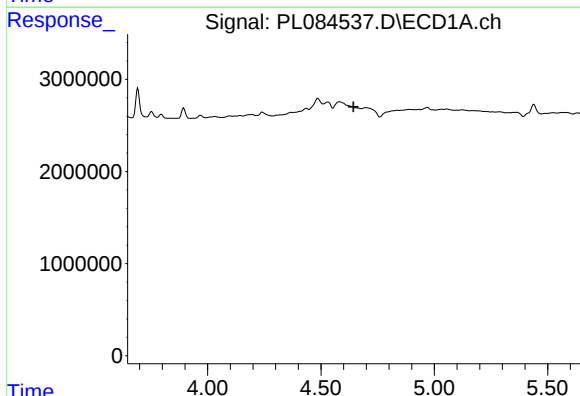
R.T.: 7.578 min
Delta R.T.: -0.018 min
Response: 449066
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



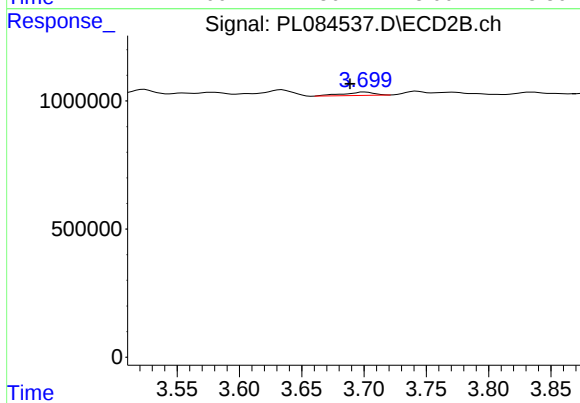
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.013 min
Response: 125813
Conc: 0.09 ng/ml



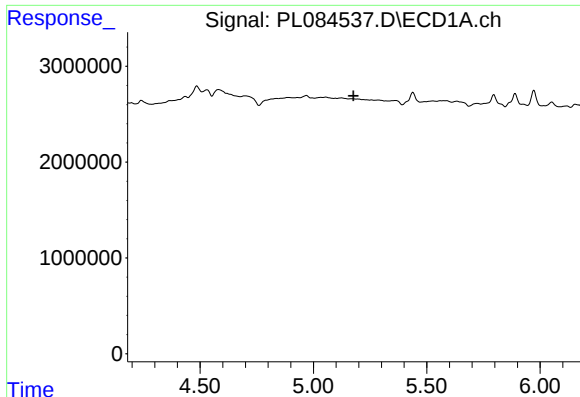
#23 Chlordane-1

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



#23 Chlordane-1

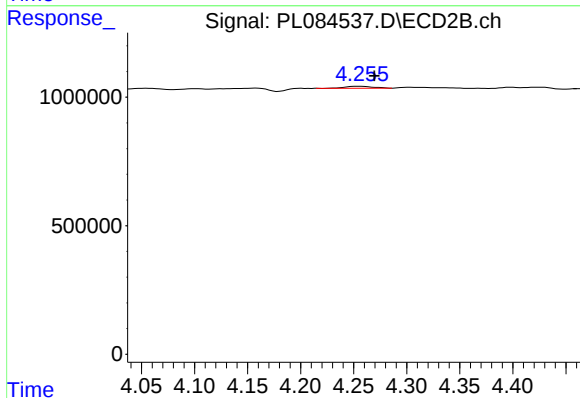
R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 224731
Conc: 5.86 ng/ml



#24 Chlordane-2

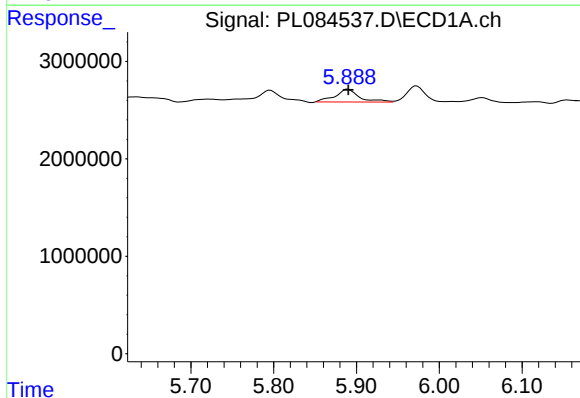
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



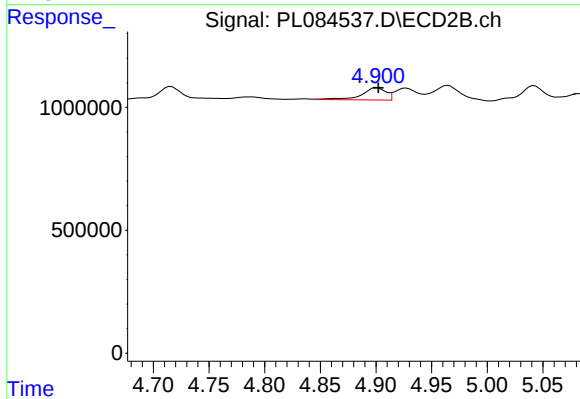
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 135530
Conc: 2.71 ng/ml



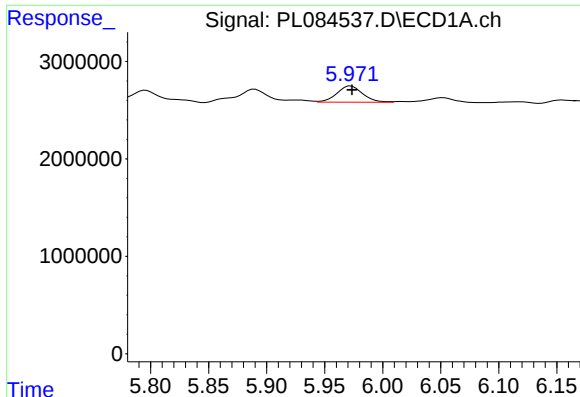
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2658611
Conc: 6.59 ng/ml



#25 Chlordane-3

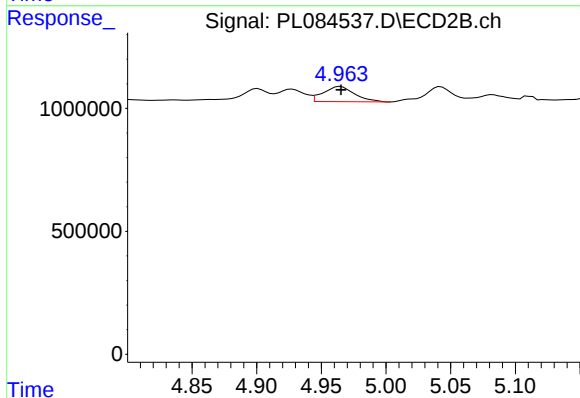
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 760360
Conc: 5.49 ng/ml



#26 Chlordane-4

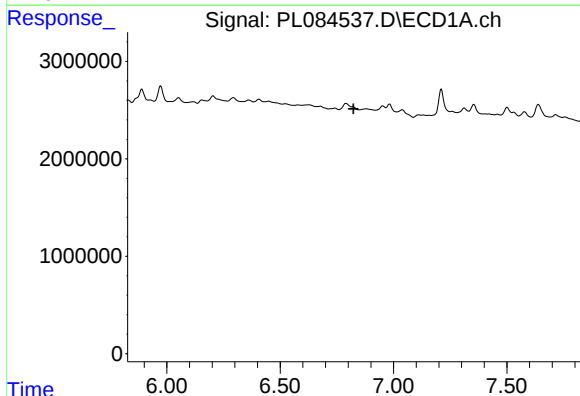
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 2609647
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



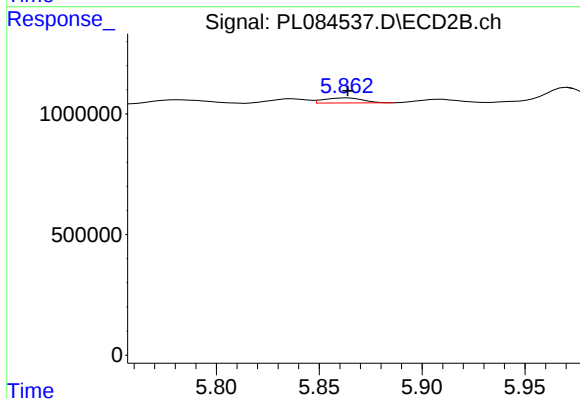
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1037636
Conc: 7.23 ng/ml



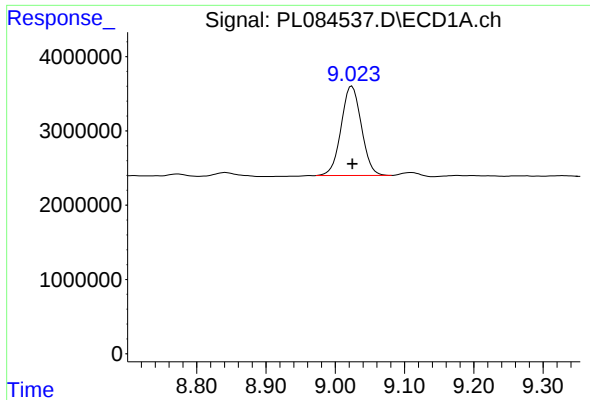
#27 Chlordane-5

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



#27 Chlordane-5

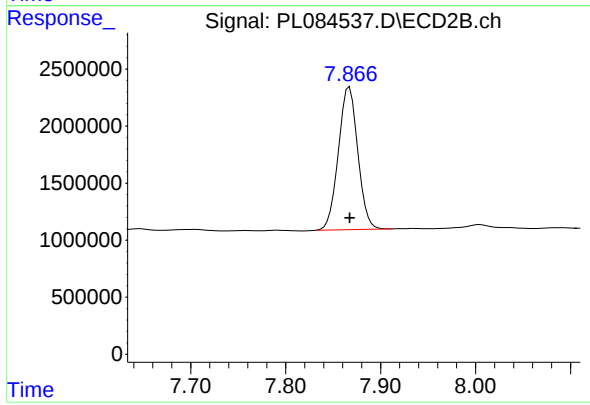
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 271812
Conc: 5.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 24471523
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 17783378
Conc: 14.26 ng/ml