

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 10:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:32:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.689	47623240	46353182	22.204	21.104
28)	SA Decachlor...	8.790	7.834	40025593	50002754	22.862	20.987
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	136228	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.542f	0	399097	N.D.	0.134 #
4)	MA Heptachlor	4.713	3.876	530837	132022	0.180	0.041 #
5)	MB Aldrin	0.000	4.149	0	1029066	N.D.	0.349 #
6)	B beta-BHC	0.000	3.824	0	474533	N.D.	0.356 #
7)	B delta-BHC	4.567	4.042	2298021	49174	0.794	0.017 #
8)	B Heptachlo...	5.476	4.646	1583184	66367	0.612	0.024 #
9)	A Endosulfan I	5.854	4.986f	106876	314755	0.045	0.121 #
10)	B gamma-Chl...	0.000	4.911f	0	140366	N.D.	0.050 #
11)	B alpha-Chl...	0.000	4.972	0	116021	N.D.	0.041 #
12)	B 4,4'-DDE	0.000	5.151	0	420127	N.D.	0.178 #
13)	MA Dieldrin	0.000	5.272	0	549472	N.D.	0.203 #
14)	MA Endrin	0.000	5.566	0	308274	N.D.	0.133 #
15)	B Endosulfa...	6.563f	5.841	622195	-72991	0.271	N.D. #
16)	A 4,4'-DDD	6.503	5.696	766007	-64547	0.418	N.D. #
18)	B Endrin al...	0.000	6.024	0	33988	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.240	0	168096	N.D.	0.072 #
20)	A Methoxychlor	0.000	6.524	0	35344	N.D.	0.029 #
23)	Chlordane-1	0.000	3.692	0	268951	N.D.	3.303 #
24)	Chlordane-2	0.000	4.245f	0	677505	N.D.	7.515 #
25)	Chlordane-3	0.000	4.911f	0	140366	N.D.	0.532 #
26)	Chlordane-4	0.000	4.972f	0	116021	N.D.	0.431 #
27)	Chlordane-5	0.000	5.653f	0	278423	N.D.	3.913 #

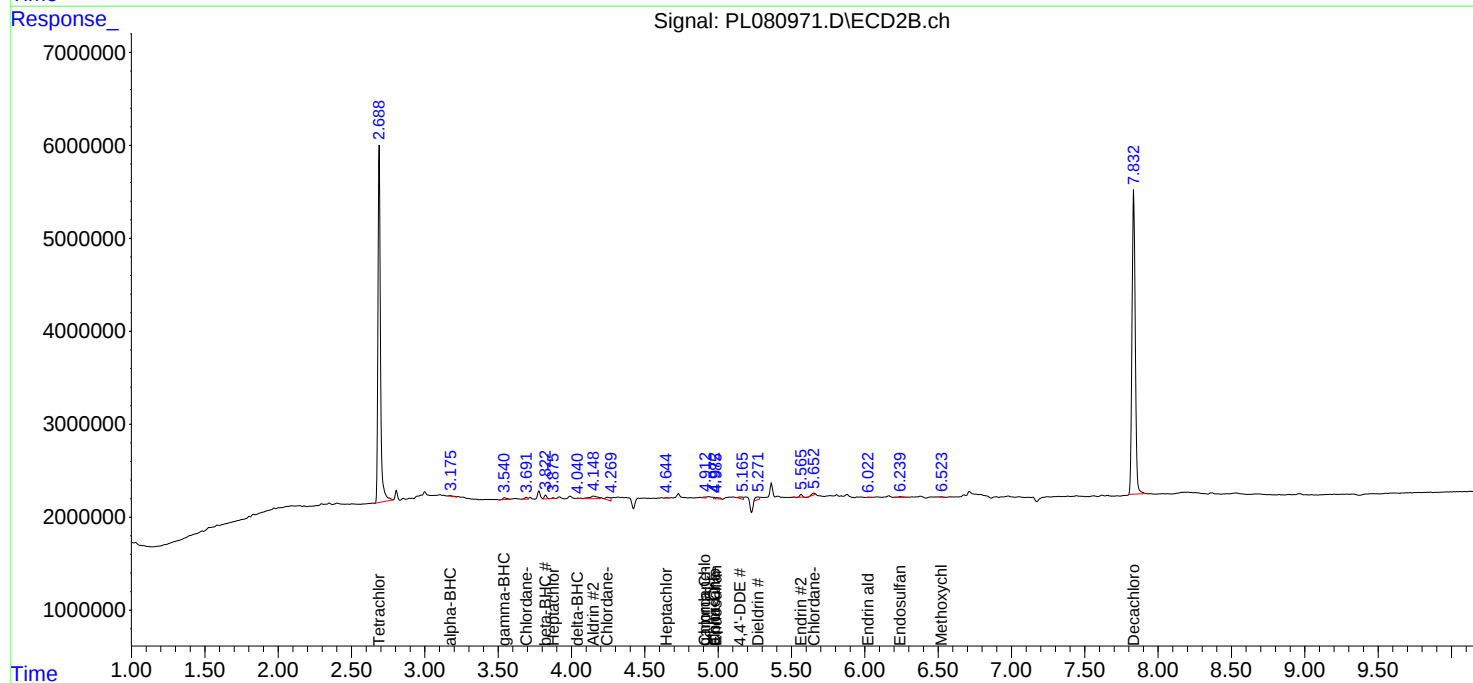
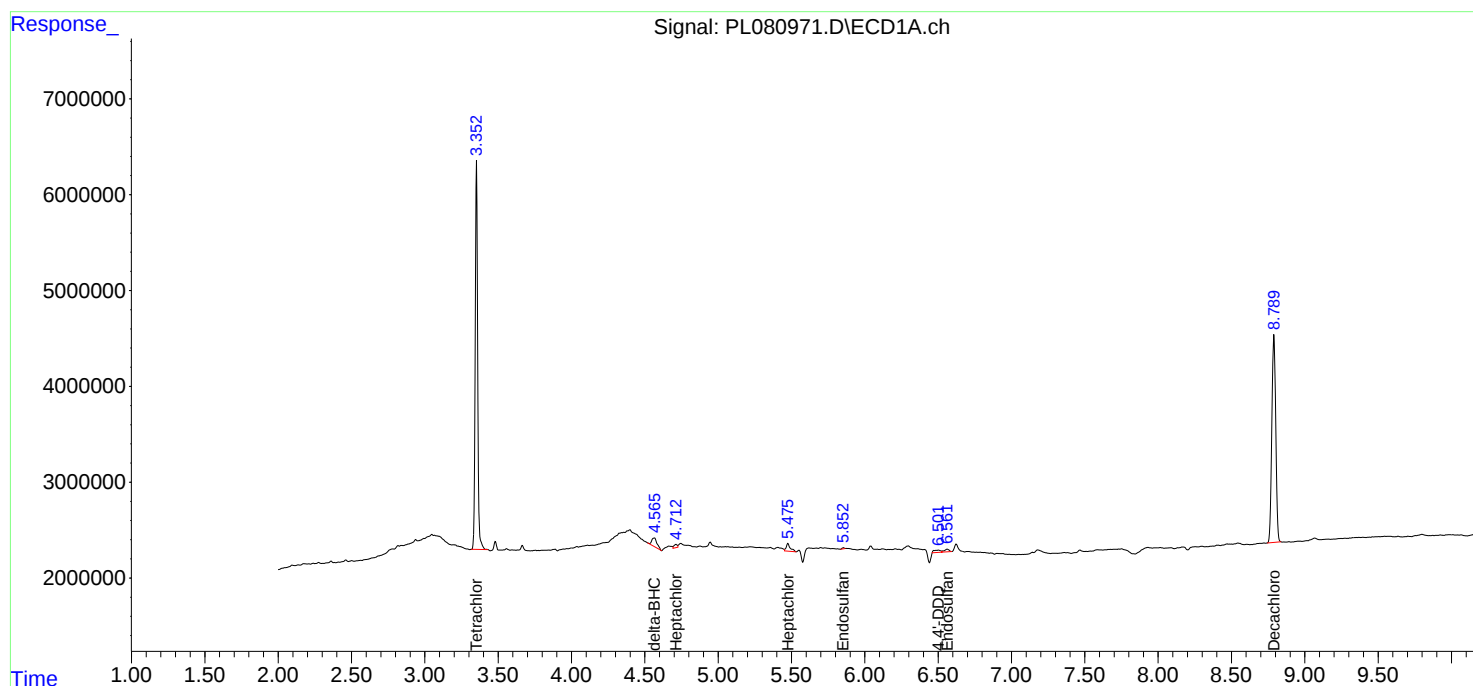
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

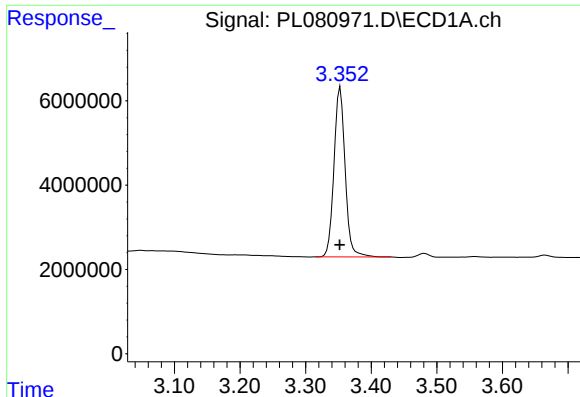
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 10:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:32:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

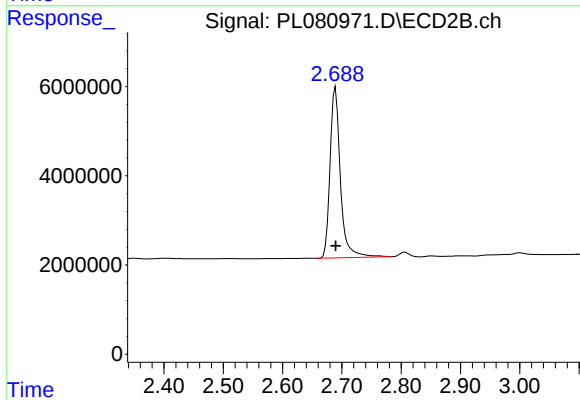




#1 Tetrachloro-m-xylene

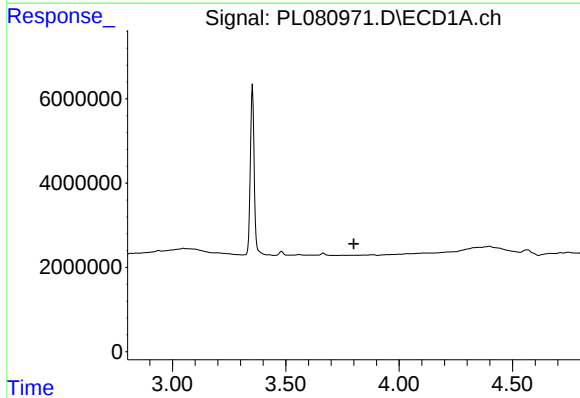
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 47623240
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



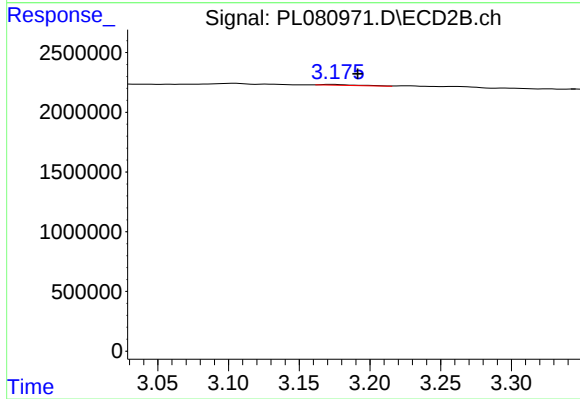
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 46353182
Conc: 21.10 ng/ml



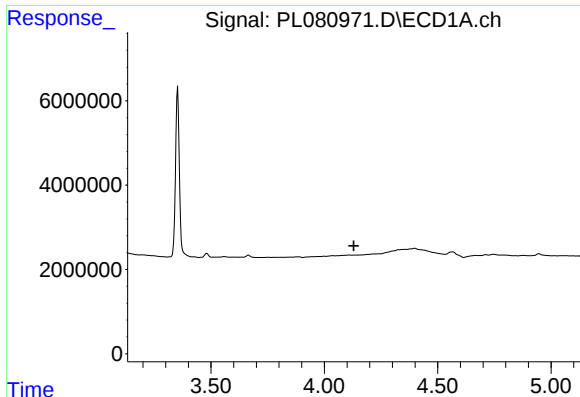
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

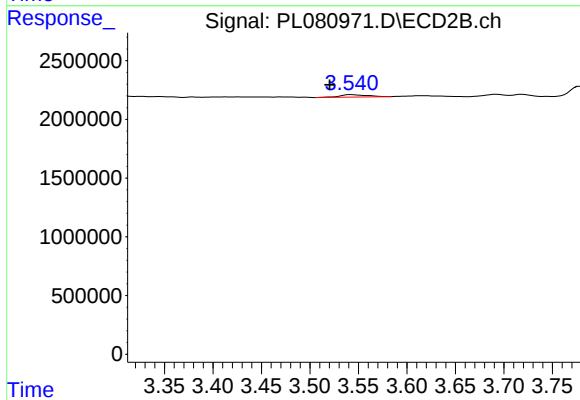
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 136228
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

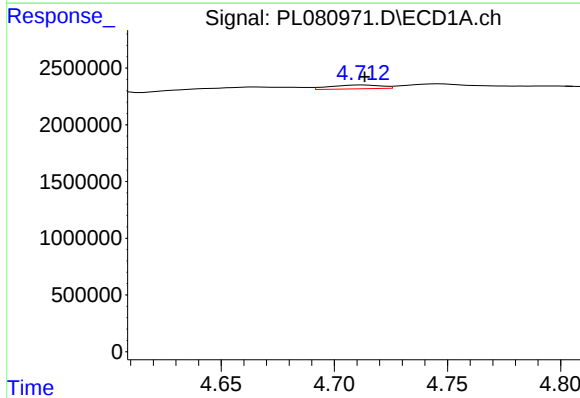
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



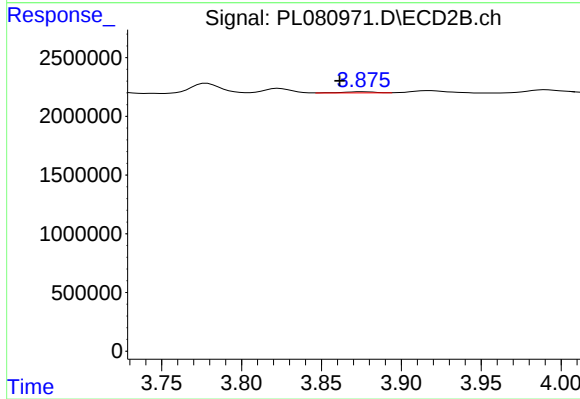
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 399097
Conc: 0.13 ng/ml



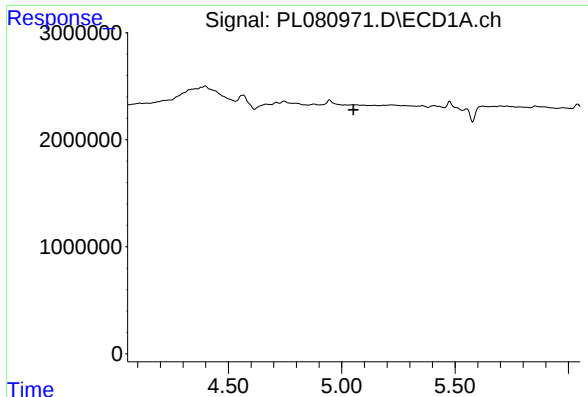
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 530837
Conc: 0.18 ng/ml



#4 Heptachlor

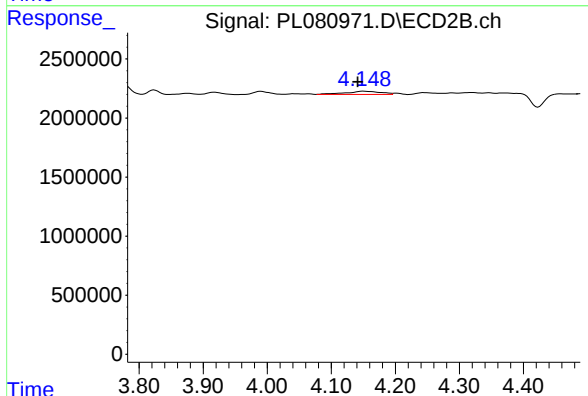
R.T.: 3.876 min
Delta R.T.: 0.015 min
Response: 132022
Conc: 0.04 ng/ml



#5 Aldrin

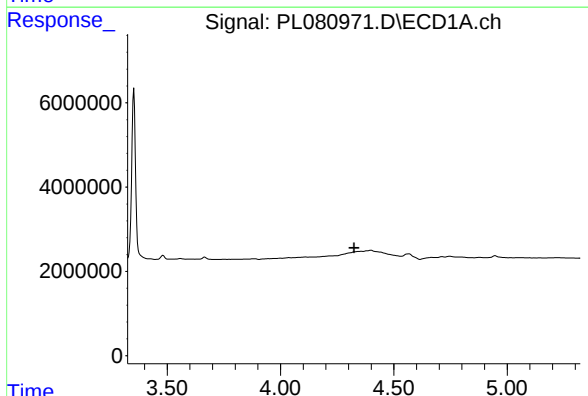
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



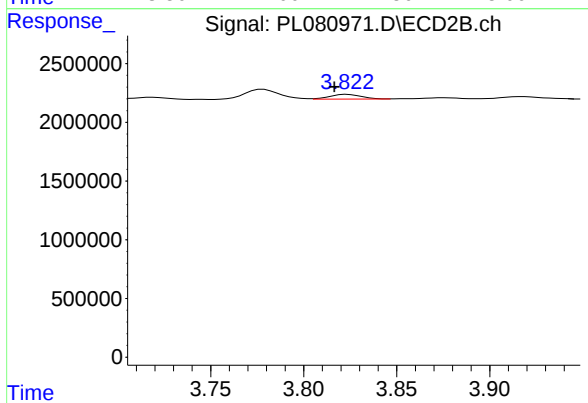
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.008 min
Response: 1029066
Conc: 0.35 ng/ml



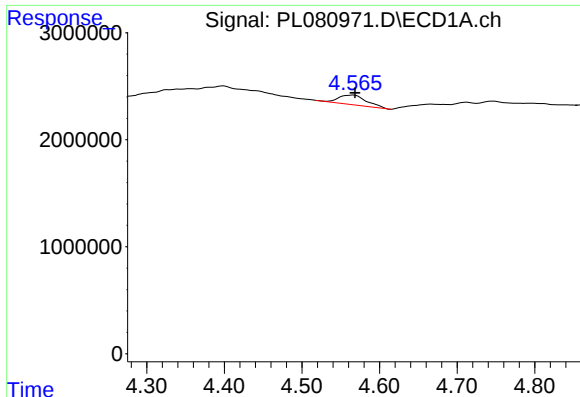
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

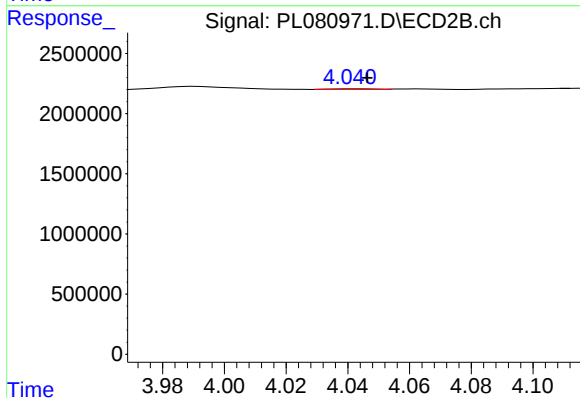
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 474533
Conc: 0.36 ng/ml



#7 delta-BHC

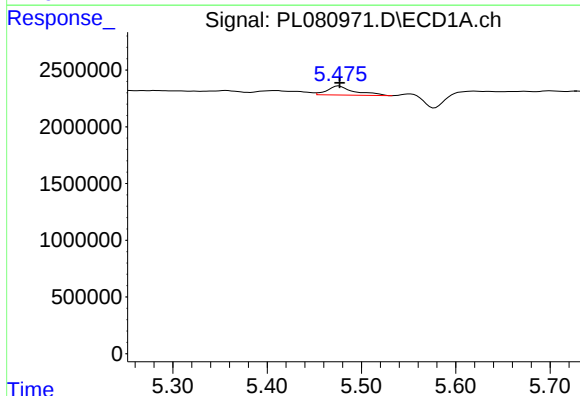
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 2298021
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



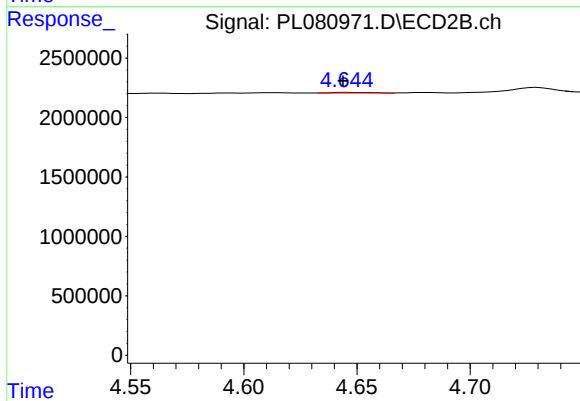
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 49174
Conc: 0.02 ng/ml



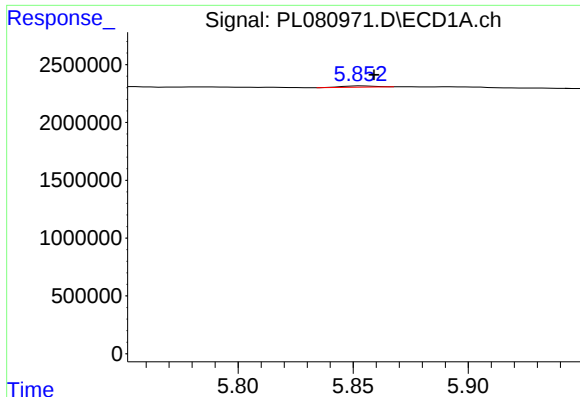
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1583184
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

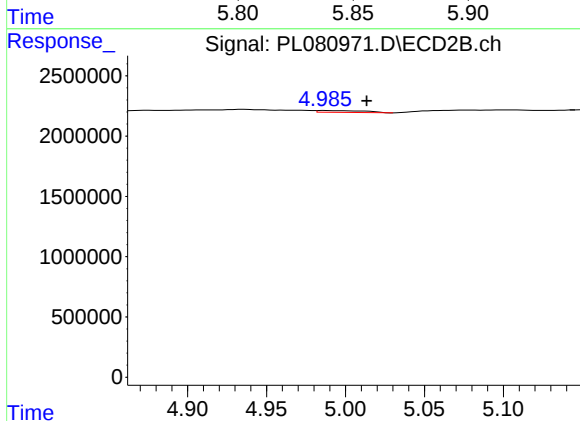
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 66367
Conc: 0.02 ng/ml



#9 Endosulfan I

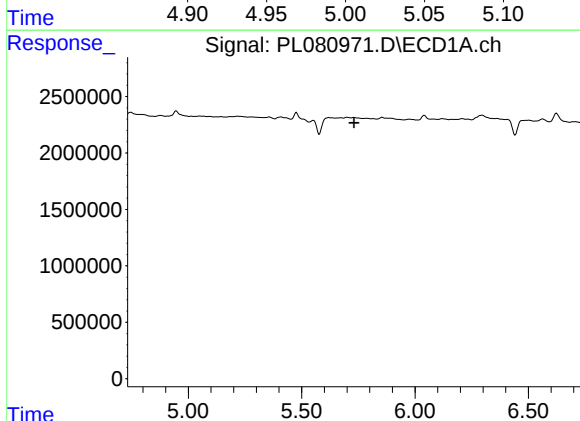
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 106876
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



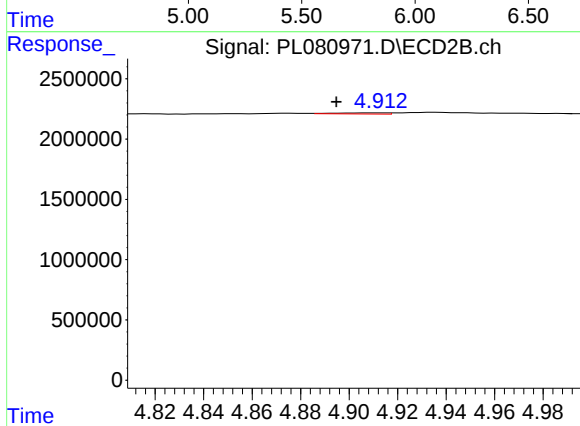
#9 Endosulfan I

R.T.: 4.986 min
Delta R.T.: -0.027 min
Response: 314755
Conc: 0.12 ng/ml



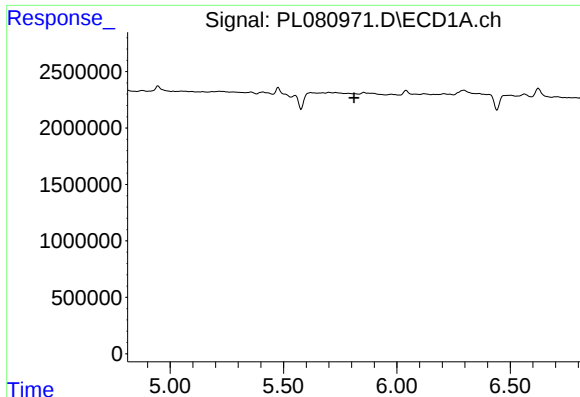
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

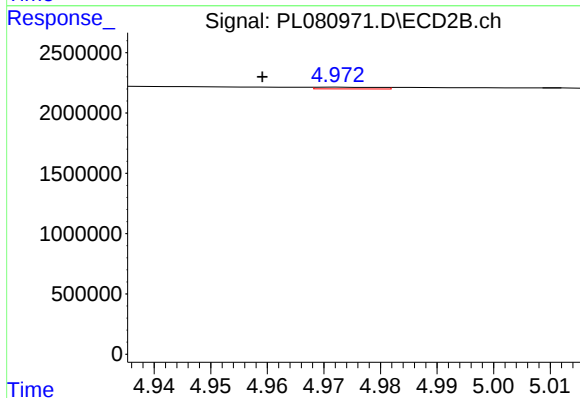
R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 140366
Conc: 0.05 ng/ml



#11 alpha-Chlordane

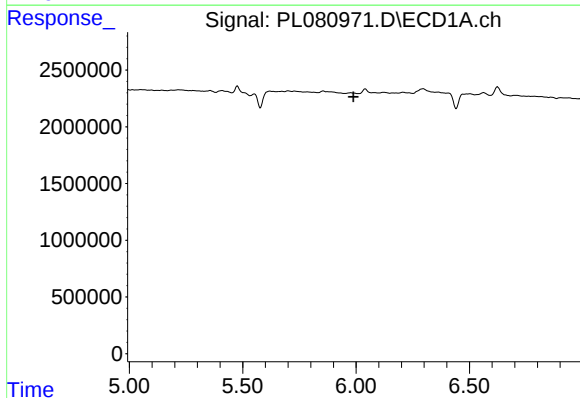
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



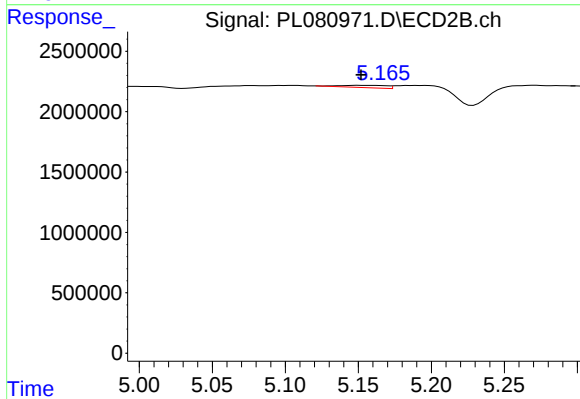
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.013 min
Response: 116021
Conc: 0.04 ng/ml



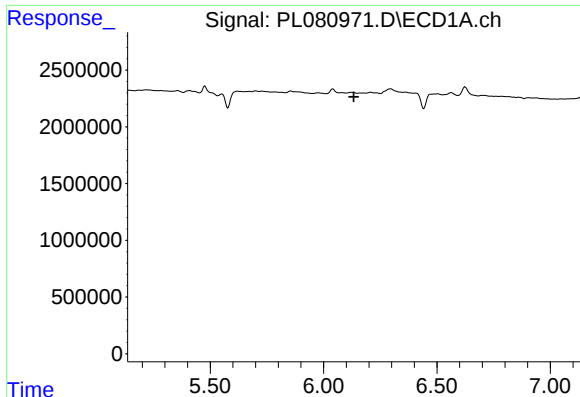
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

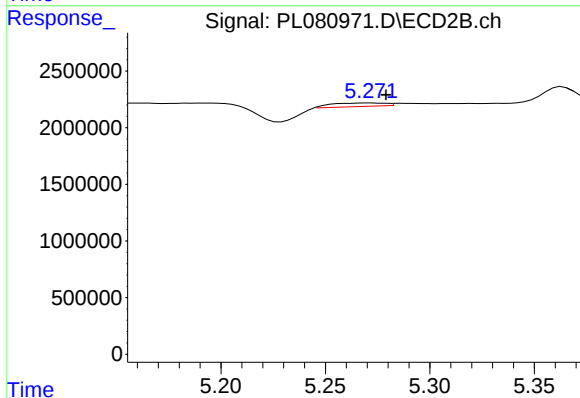
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 420127
Conc: 0.18 ng/ml



#13 Dieldrin

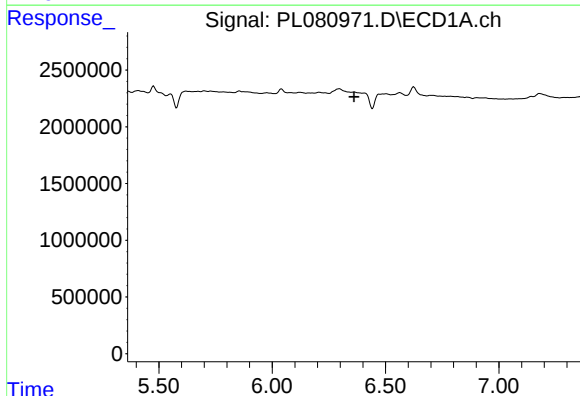
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



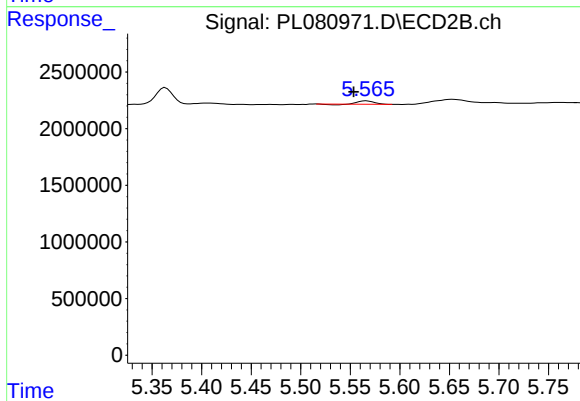
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 549472
Conc: 0.20 ng/ml



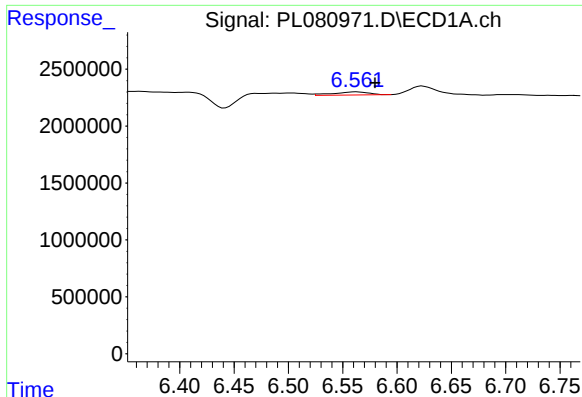
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

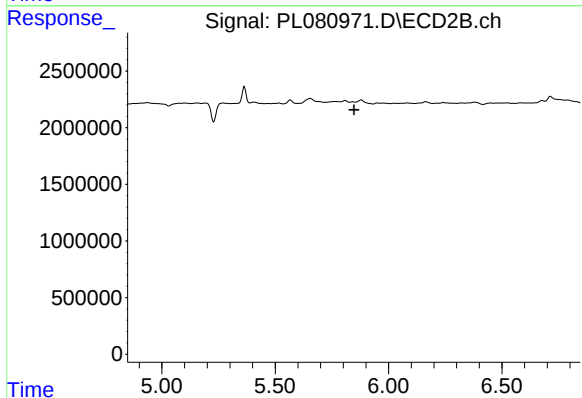
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 308274
Conc: 0.13 ng/ml



#15 Endosulfan II

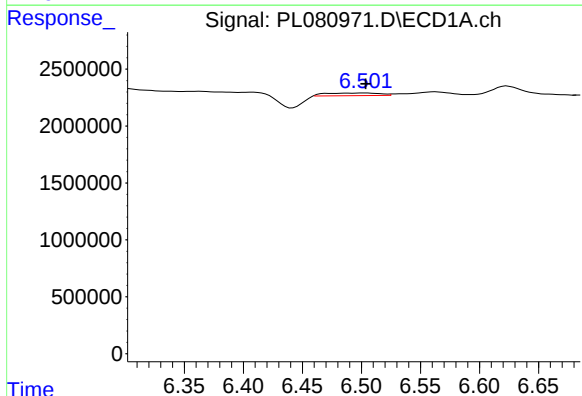
R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 622195
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



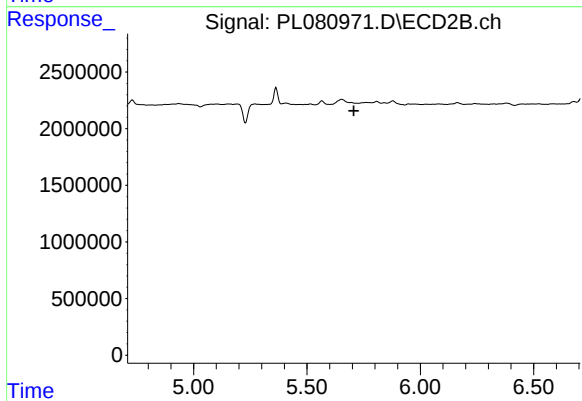
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: -72991
Conc: N.D.



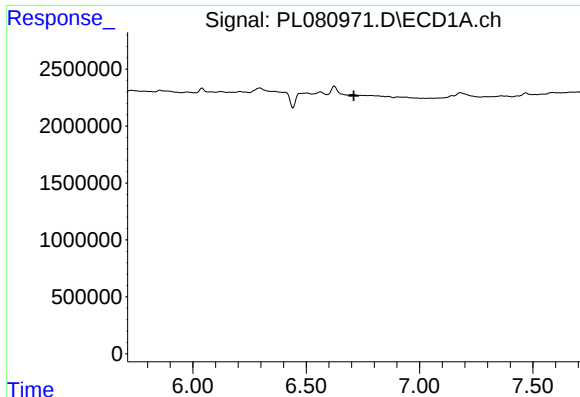
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 766007
Conc: 0.42 ng/ml



#16 4,4'-DDD

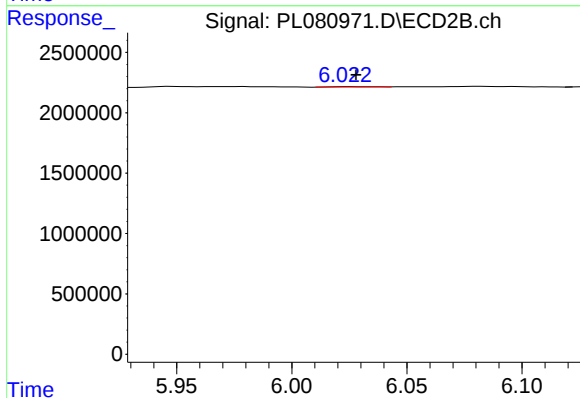
R.T.: 5.696 min
Delta R.T.: -0.011 min
Response: -64547
Conc: N.D.



#18 Endrin aldehyde

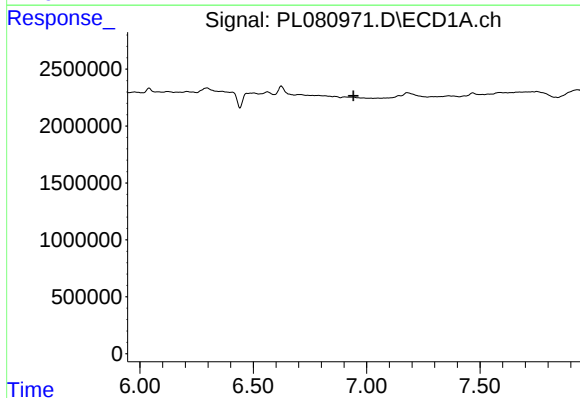
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



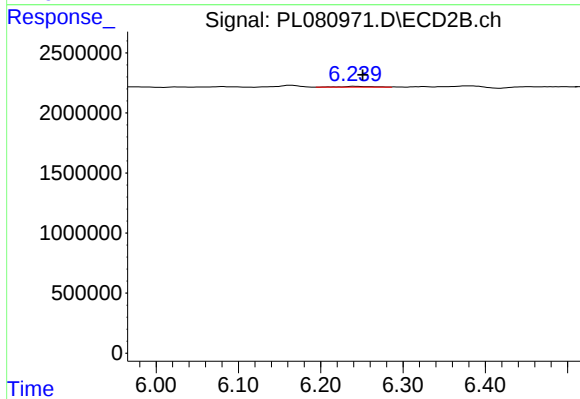
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 33988
Conc: 0.02 ng/ml



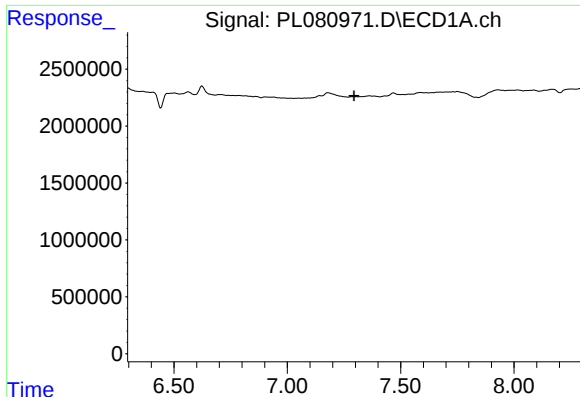
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

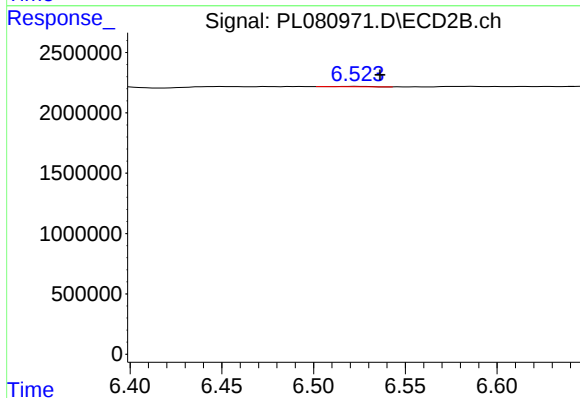
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 168096
Conc: 0.07 ng/ml



#20 Methoxychlor

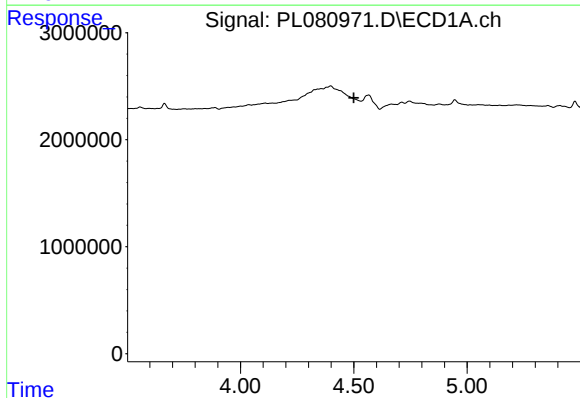
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



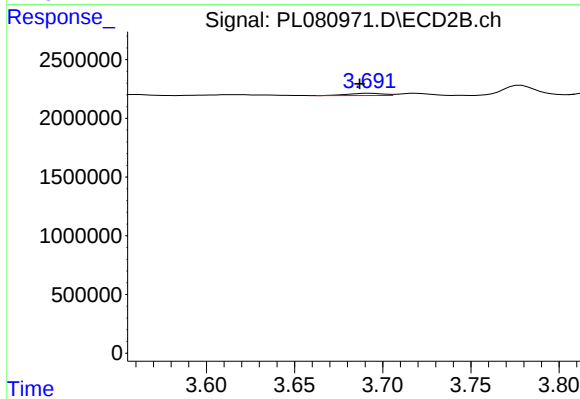
#20 Methoxychlor

R.T.: 6.524 min
Delta R.T.: -0.012 min
Response: 35344
Conc: 0.03 ng/ml



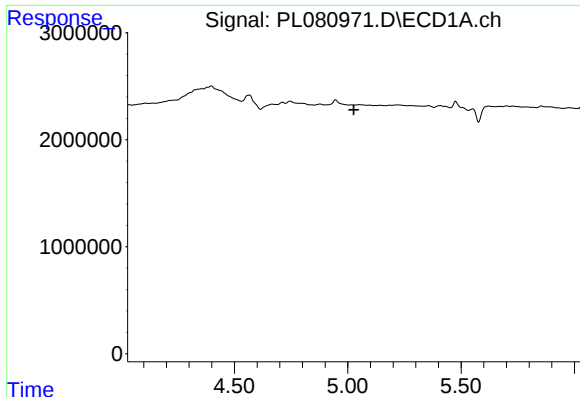
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

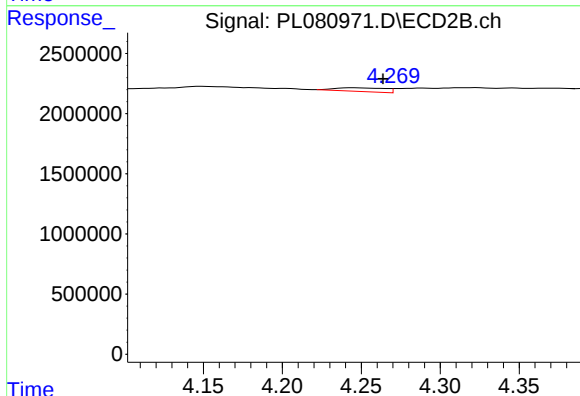
R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 268951
Conc: 3.30 ng/ml



#24 Chlordane-2

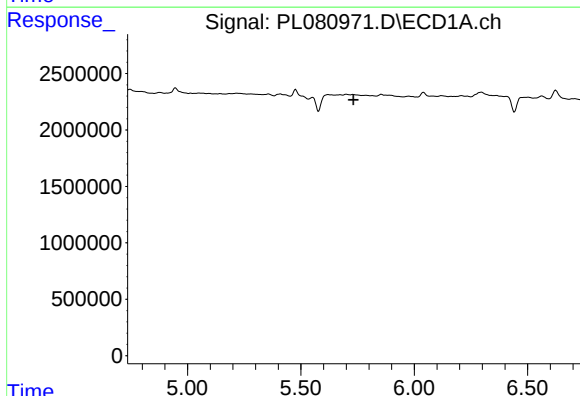
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



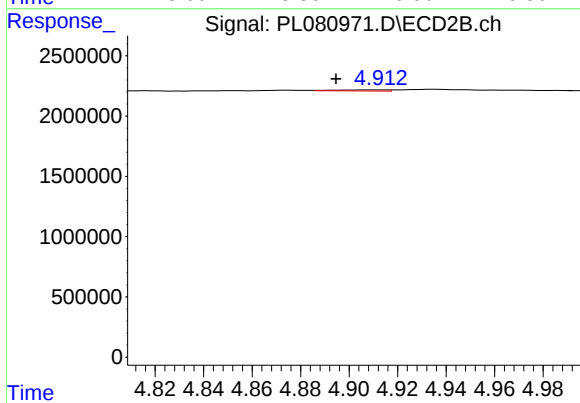
#24 Chlordane-2

R.T.: 4.245 min
Delta R.T.: -0.019 min
Response: 677505
Conc: 7.51 ng/ml



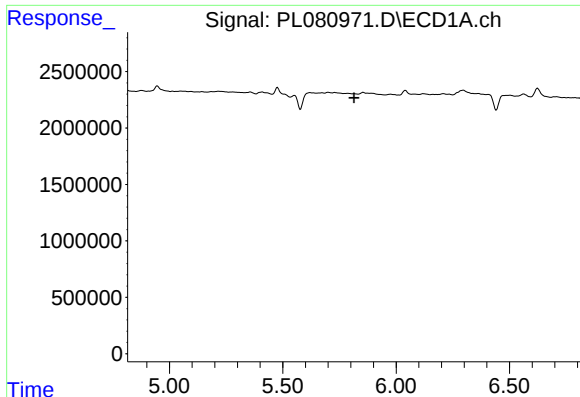
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

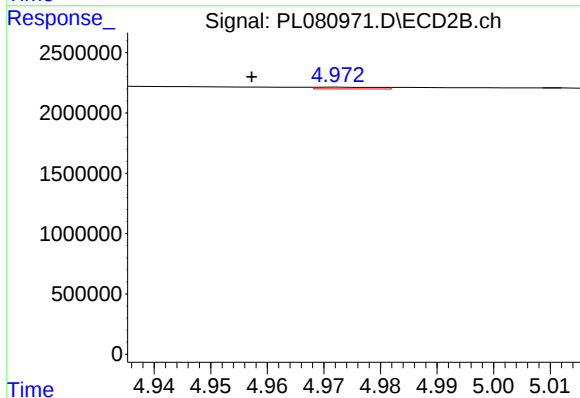
R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 140366
Conc: 0.53 ng/ml



#26 Chlordane-4

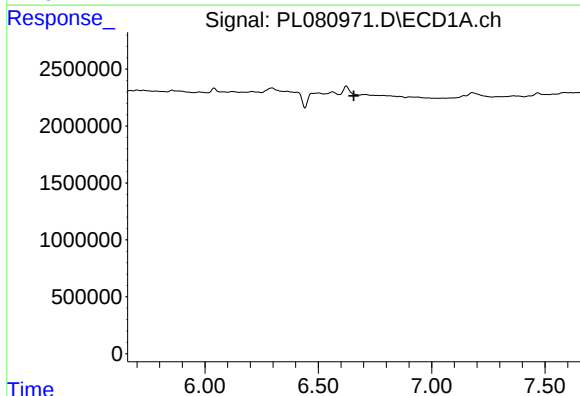
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



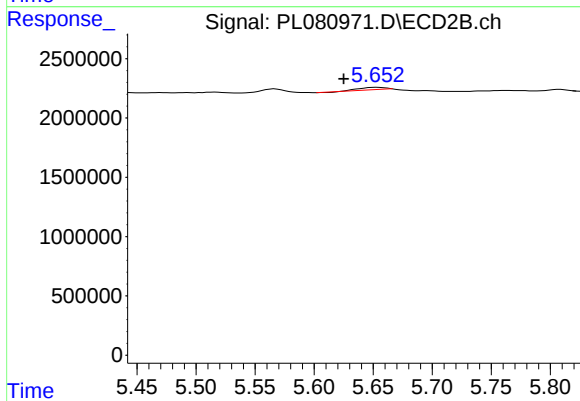
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 116021
Conc: 0.43 ng/ml



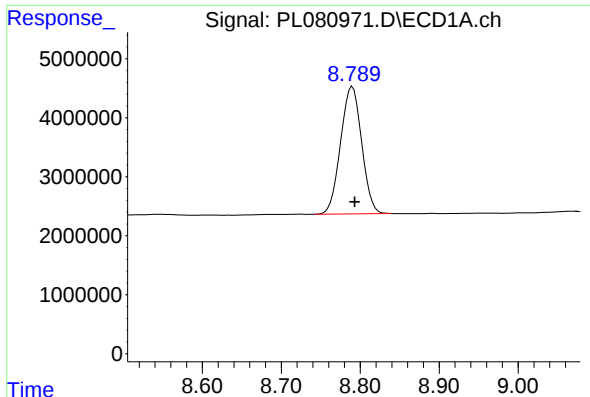
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

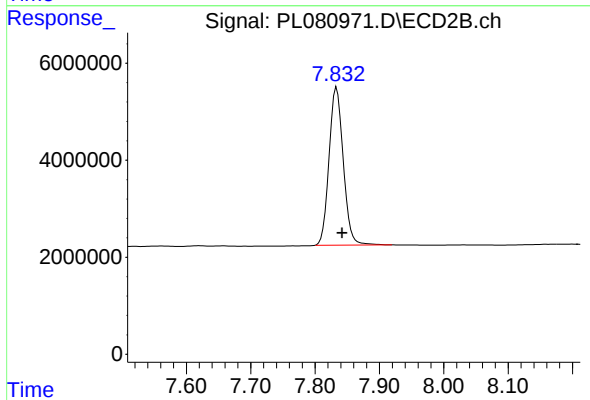
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 278423
Conc: 3.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 40025593
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 50002754
Conc: 20.99 ng/ml