

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 10:29
 Operator : AR\AJ
 Sample : PB150826TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:30:37 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	2.688	40370532	37384537	18.822	17.020
28)	SA Decachlor...	8.791	7.833	34893403	42869464	19.930	17.993
Target Compounds							
2)	A alpha-BHC	3.794	3.174f	128041	101201	0.040	0.032
3)	MA gamma-BHC...	0.000	3.542f	0	390501	N.D.	0.131 #
4)	MA Heptachlor	0.000	3.854	0	24237	N.D.	0.008 #
5)	MB Aldrin	5.051	4.149	555783	2858207	0.203	0.969 #
6)	B beta-BHC	4.331	0.000	391391	0	0.287	N.D. #
7)	B delta-BHC	4.572	4.062f	2606647	2020830	0.900	0.701
8)	B Heptachlo...	5.476	4.629	14830123	-2433	5.732	N.D. #
9)	A Endosulfan I	5.851	5.015	2698703	345726	1.143	0.133 #
10)	B gamma-Chl...	5.706f	4.889	1208806	223342	0.479	0.079 #
11)	B alpha-Chl...	0.000	4.965	0	1471988	N.D.	0.514 #
12)	B 4,4'-DDE	0.000	5.173f	0	2411217	N.D.	1.022 #
13)	MA Dieldrin	0.000	5.292	0	3481181	N.D.	1.287 #
14)	MA Endrin	0.000	5.566	0	4595999	N.D.	1.980 #
15)	B Endosulfa...	6.566	5.842	1113539	1558241	0.486	0.748 #
16)	A 4,4'-DDD	6.482f	0.000	4162345	0	2.272	N.D. #
17)	MA 4,4'-DDT	6.844f	5.949	3153176	98132	1.518	0.047 #
19)	B Endosulfa...	6.932	0.000	494930	0	0.239	N.D. #
20)	A Methoxychlor	0.000	6.531	0	67124	N.D.	0.055 #
22)	Mirex	7.918f	0.000	3155568	0	1.835	N.D. #
23)	Chlordane-1	0.000	3.691	0	146234	N.D.	1.796 #
24)	Chlordane-2	5.051f	4.260	555783	3375206	5.762	37.437 #
25)	Chlordane-3	5.706f	4.889	1208806	223342	3.577	0.847 #
26)	Chlordane-4	0.000	4.951	0	1173184	N.D.	4.356 #
27)	Chlordane-5	0.000	5.649f	0	591955	N.D.	8.319 #

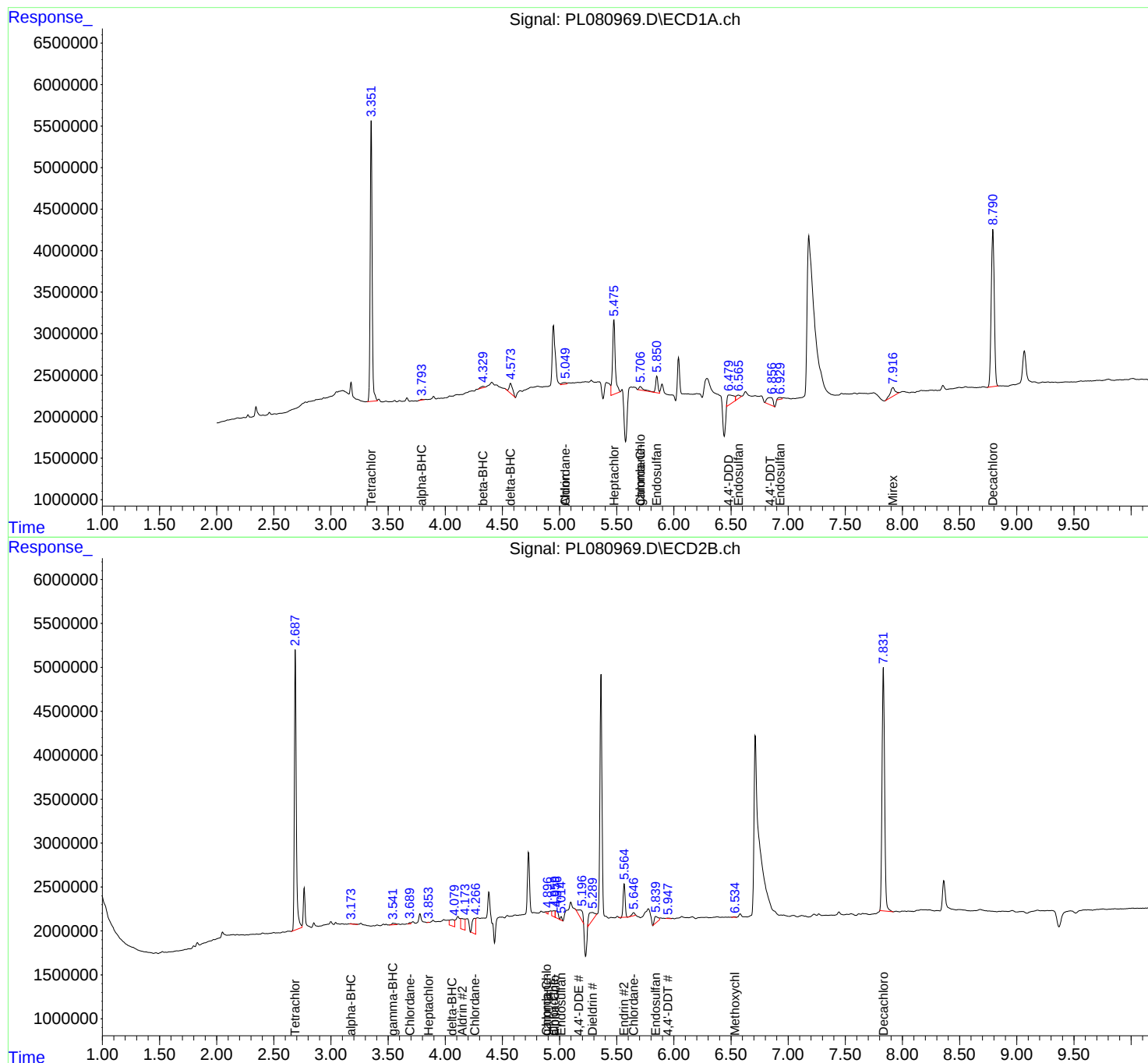
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

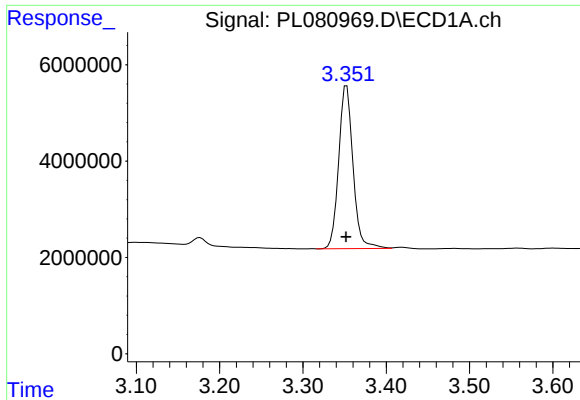
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 10:29
Operator : AR\AJ
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:30:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

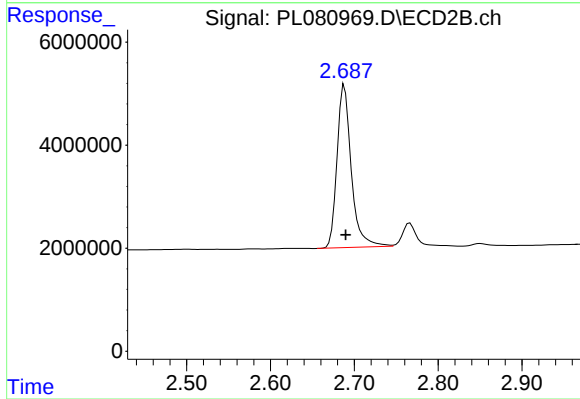




#1 Tetrachloro-m-xylene

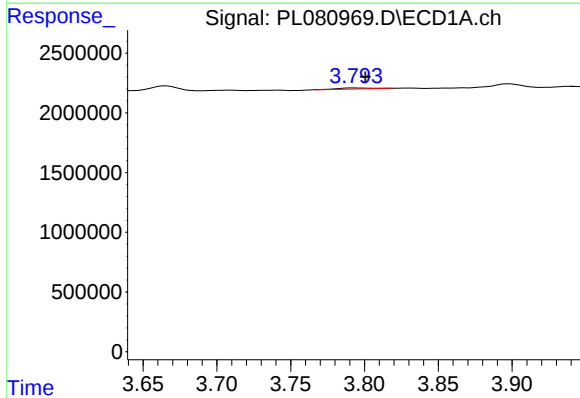
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 40370532
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



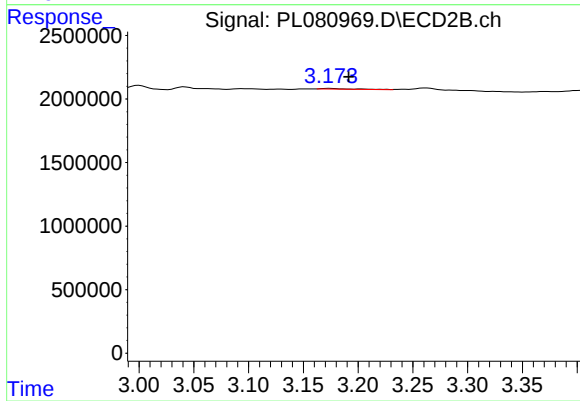
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 37384537
Conc: 17.02 ng/ml



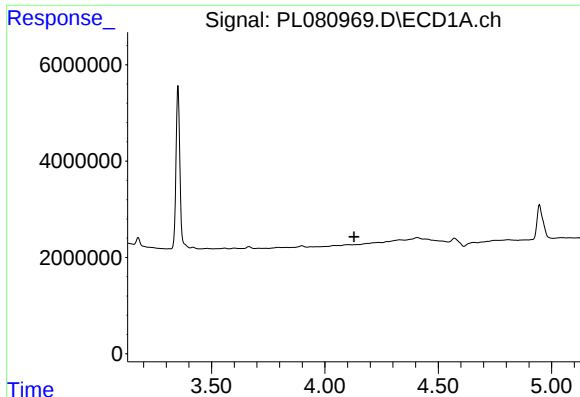
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.007 min
Response: 128041
Conc: 0.04 ng/ml



#2 alpha-BHC

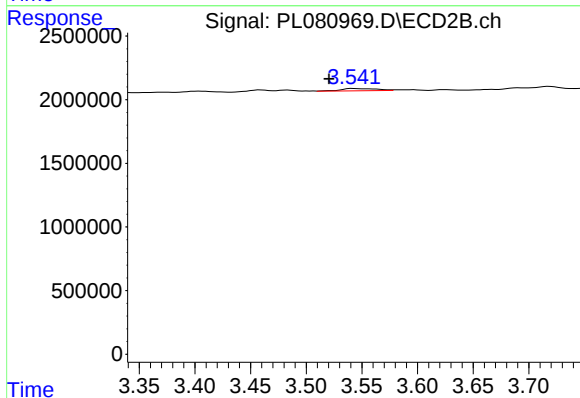
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 101201
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

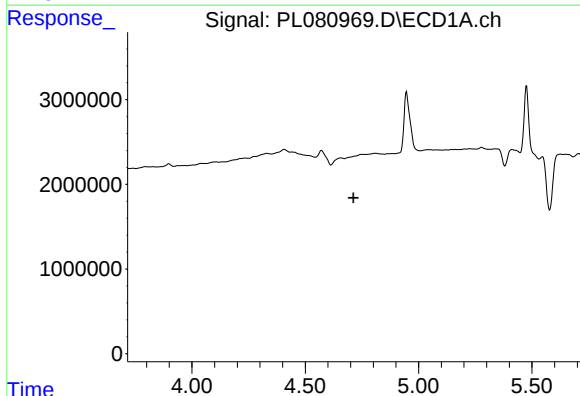
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



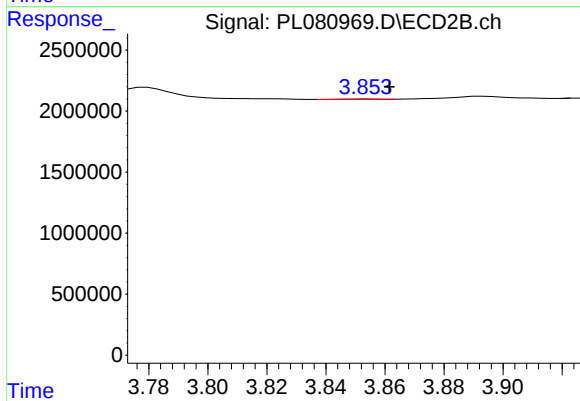
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 390501
Conc: 0.13 ng/ml



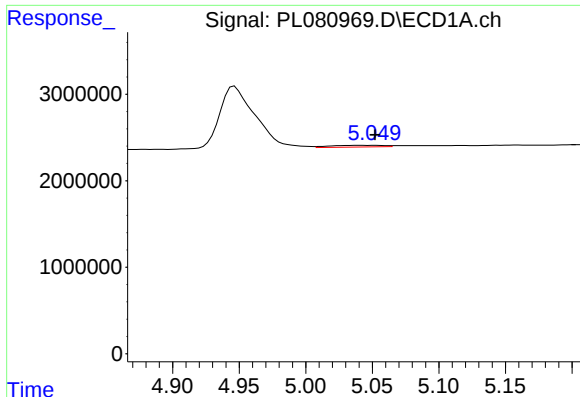
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

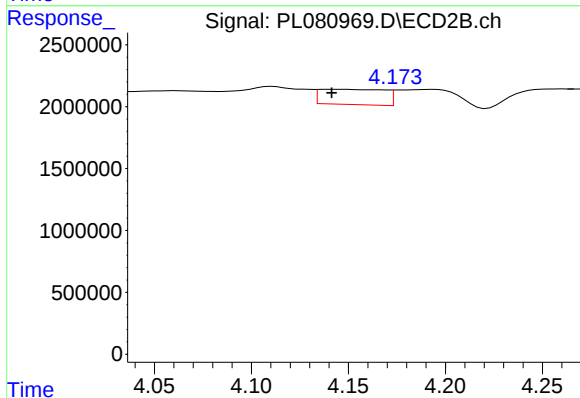
R.T.: 3.854 min
Delta R.T.: -0.007 min
Response: 24237
Conc: 0.01 ng/ml



#5 Aldrin

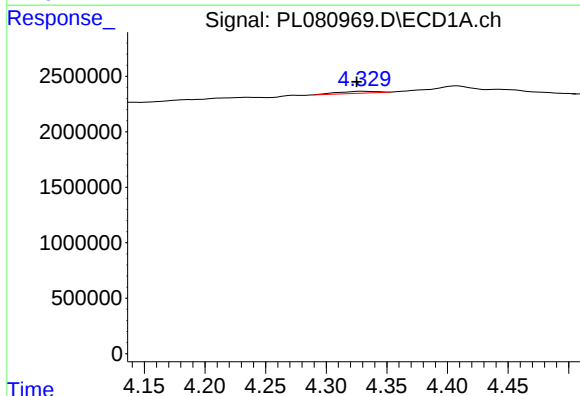
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 555783
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



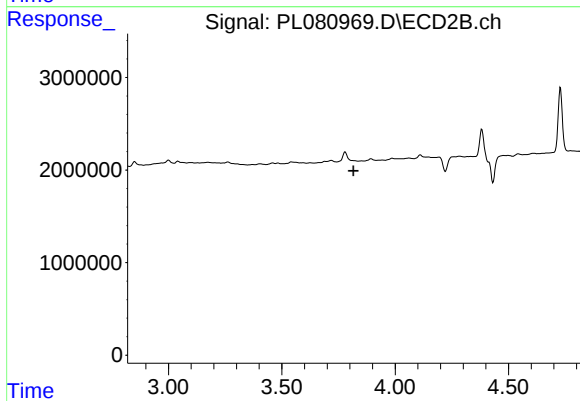
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.008 min
Response: 2858207
Conc: 0.97 ng/ml



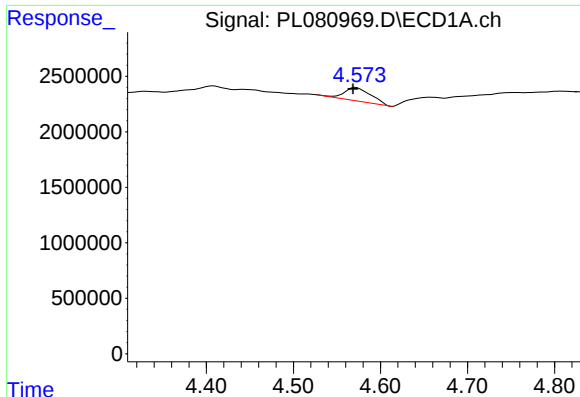
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 391391
Conc: 0.29 ng/ml



#6 beta-BHC

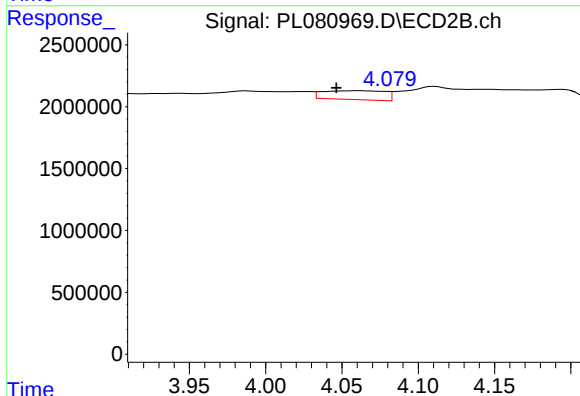
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

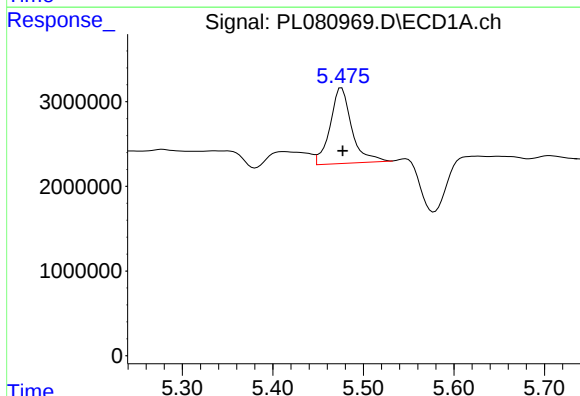
R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 2606647
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



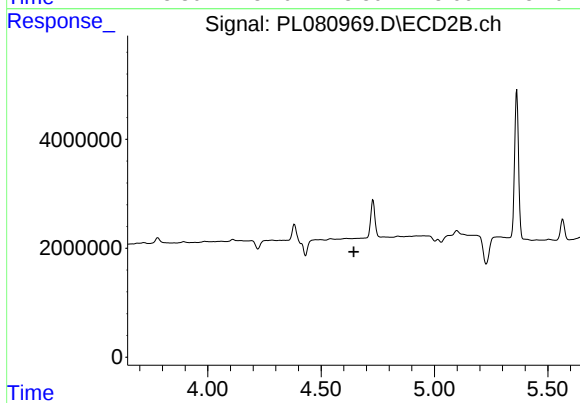
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.015 min
Response: 2020830
Conc: 0.70 ng/ml



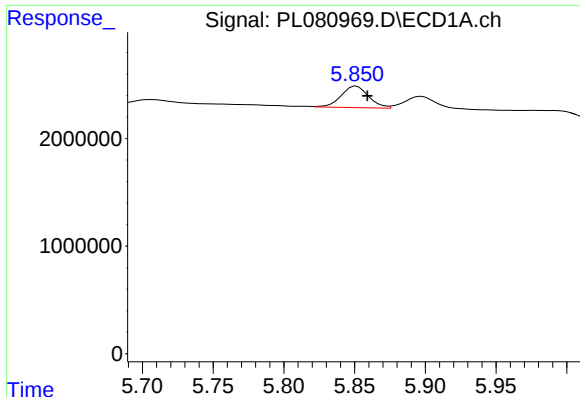
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 14830123
Conc: 5.73 ng/ml



#8 Heptachlor epoxide

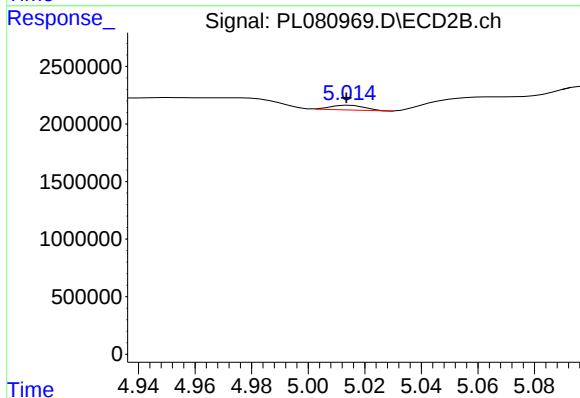
R.T.: 4.629 min
Delta R.T.: -0.015 min
Response: -2433
Conc: N.D.



#9 Endosulfan I

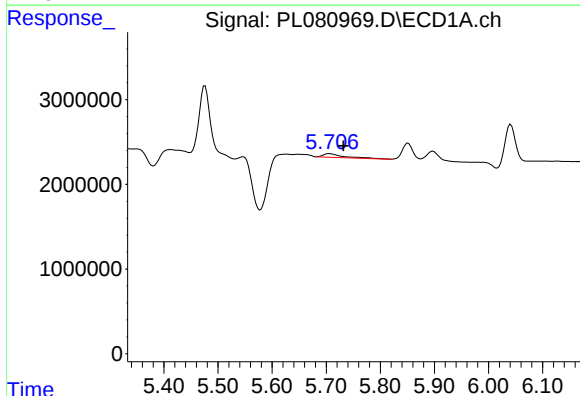
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 2698703
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



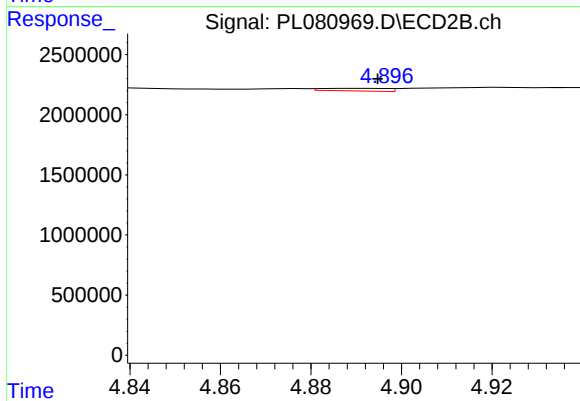
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 345726
Conc: 0.13 ng/ml



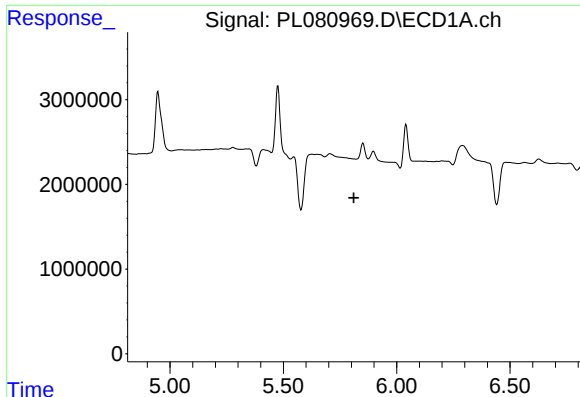
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.025 min
Response: 1208806
Conc: 0.48 ng/ml



#10 gamma-Chlordane

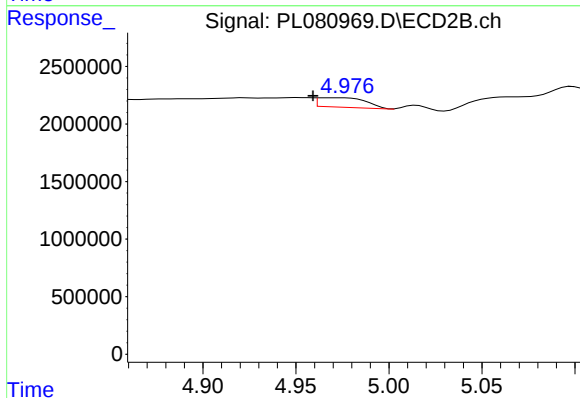
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 223342
Conc: 0.08 ng/ml



#11 alpha-Chlordane

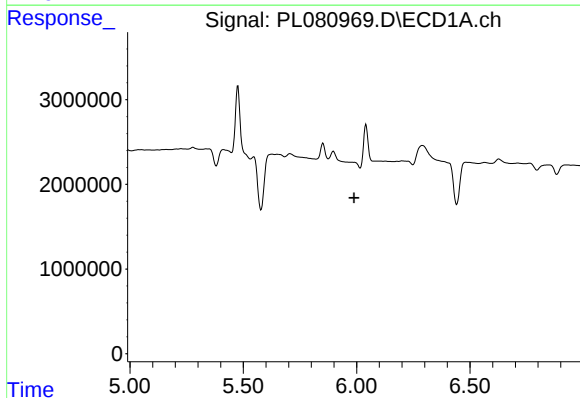
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



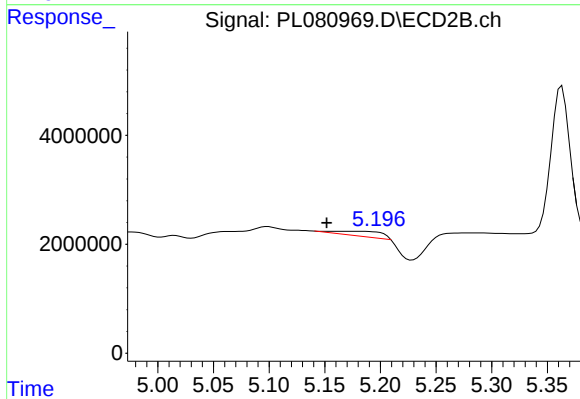
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.006 min
Response: 1471988
Conc: 0.51 ng/ml



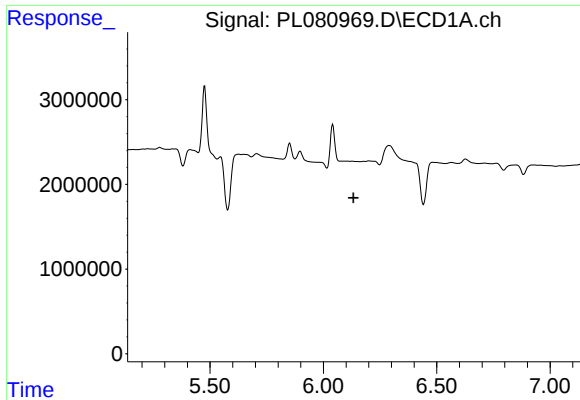
#12 4,4'-DDE

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



#12 4,4'-DDE

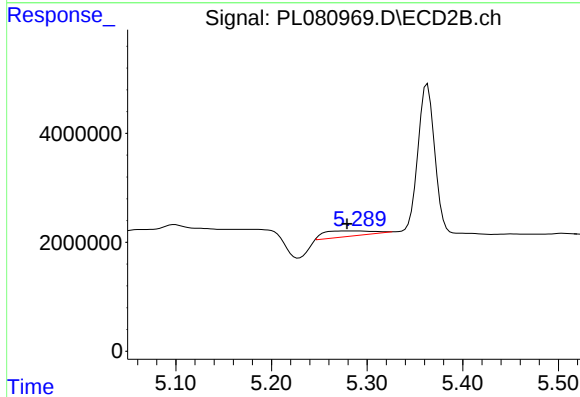
R.T.: 5.173 min
Delta R.T.: 0.021 min
Response: 2411217
Conc: 1.02 ng/ml



#13 Dieldrin

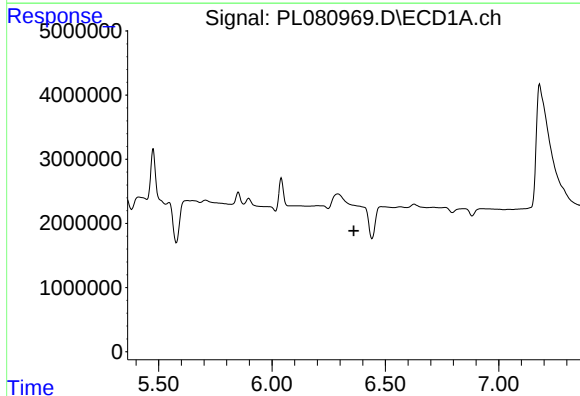
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



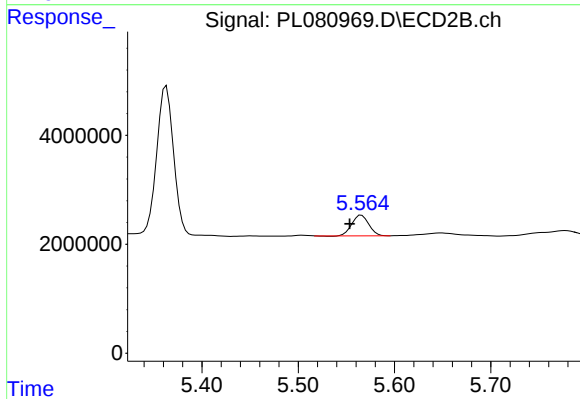
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 3481181
Conc: 1.29 ng/ml



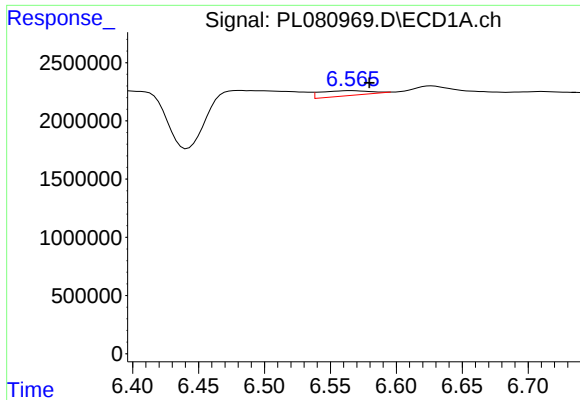
#14 Endrin

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



#14 Endrin

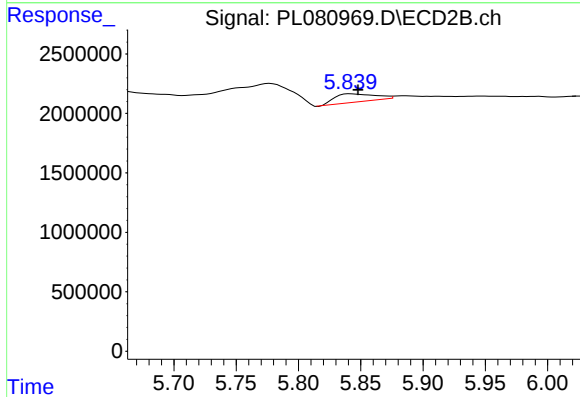
R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 4595999
Conc: 1.98 ng/ml



#15 Endosulfan II

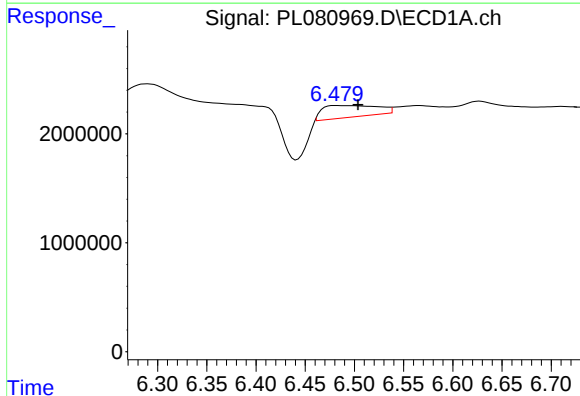
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 1113539
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



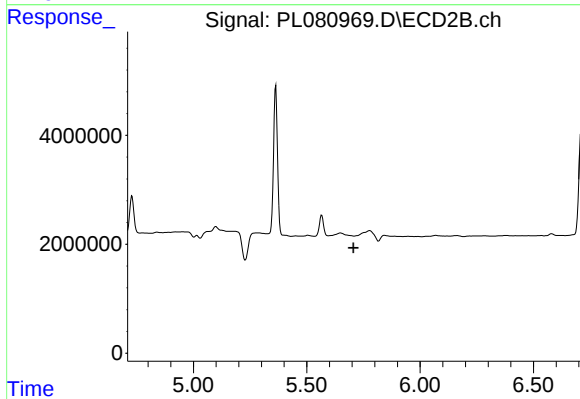
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 1558241
Conc: 0.75 ng/ml



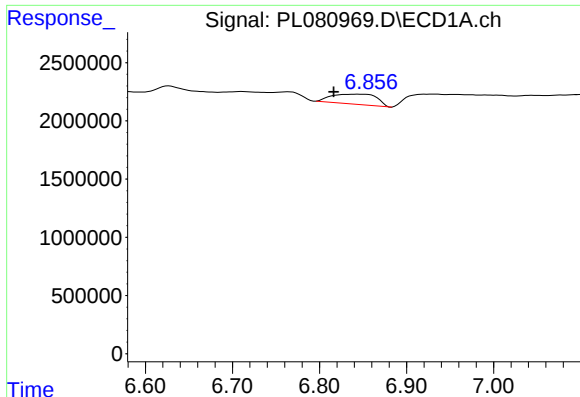
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.022 min
Response: 4162345
Conc: 2.27 ng/ml



#16 4,4'-DDD

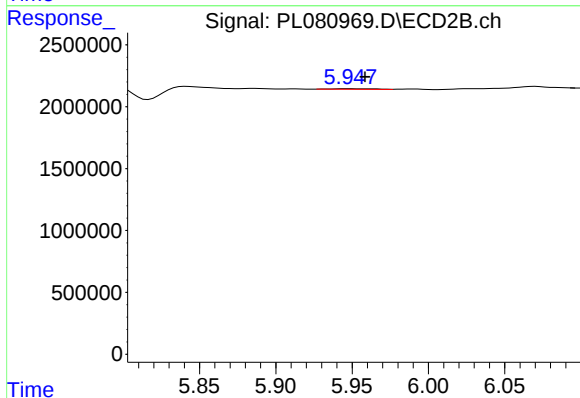
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

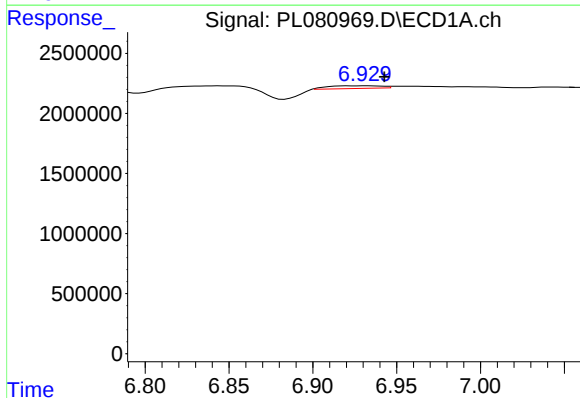
R.T.: 6.844 min
Delta R.T.: 0.028 min
Response: 3153176
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



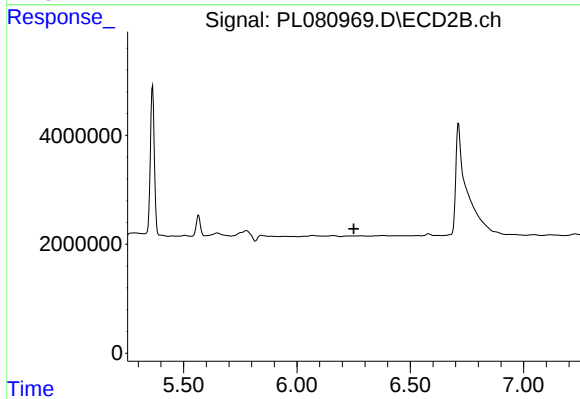
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 98132
Conc: 0.05 ng/ml



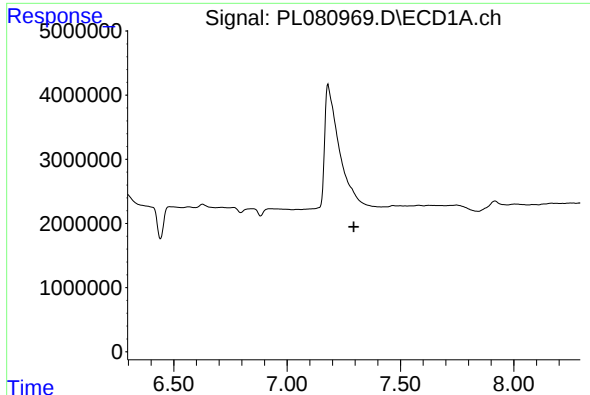
#19 Endosulfan Sulfate

R.T.: 6.932 min
Delta R.T.: -0.010 min
Response: 494930
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

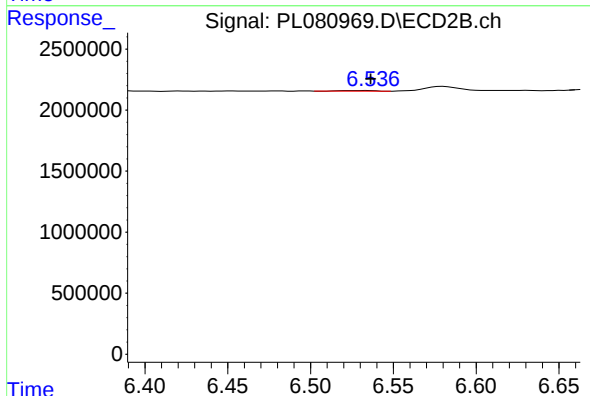
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#20 Methoxychlor

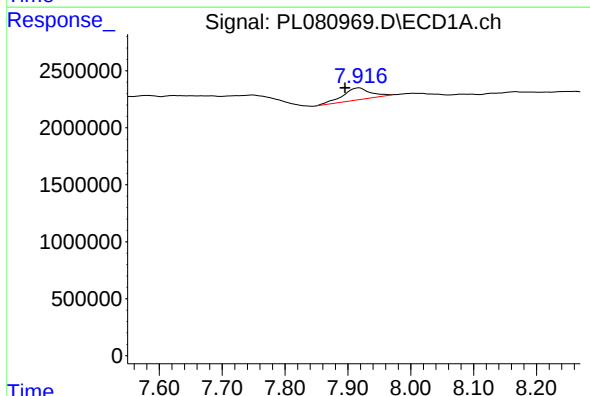
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



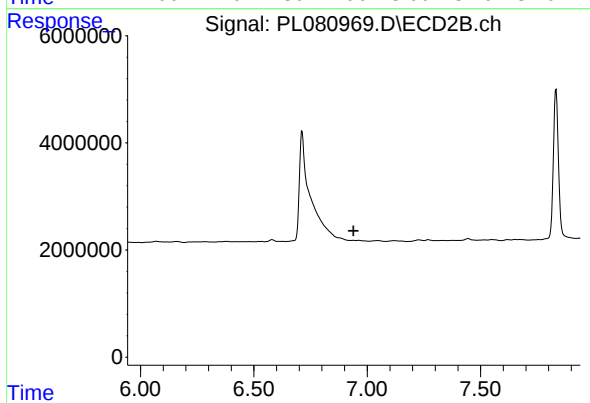
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 67124
Conc: 0.06 ng/ml



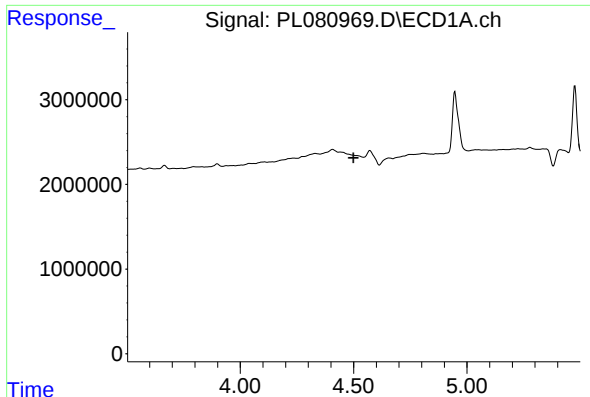
#22 Mirex

R.T.: 7.918 min
Delta R.T.: 0.022 min
Response: 3155568
Conc: 1.83 ng/ml



#22 Mirex

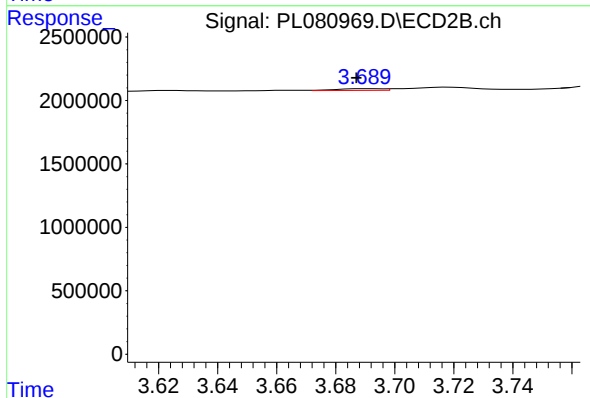
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

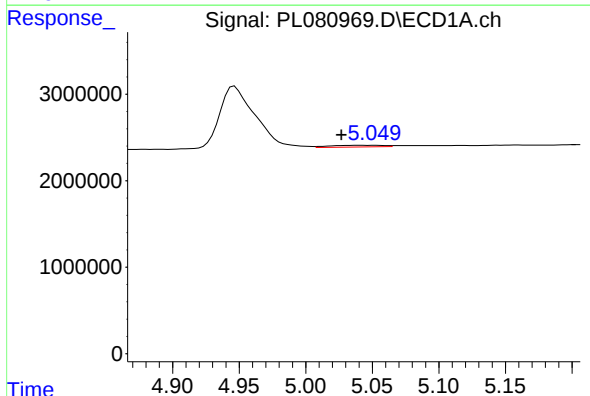
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



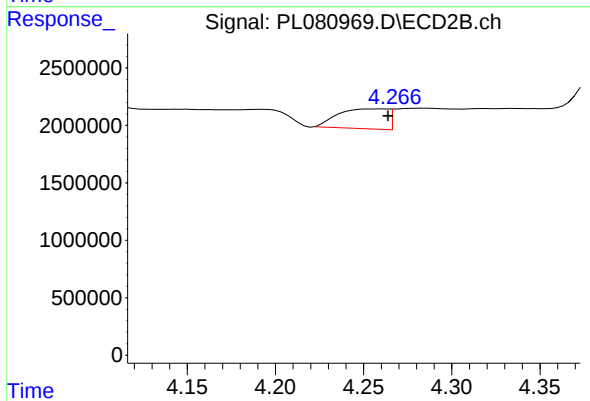
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 146234
Conc: 1.80 ng/ml



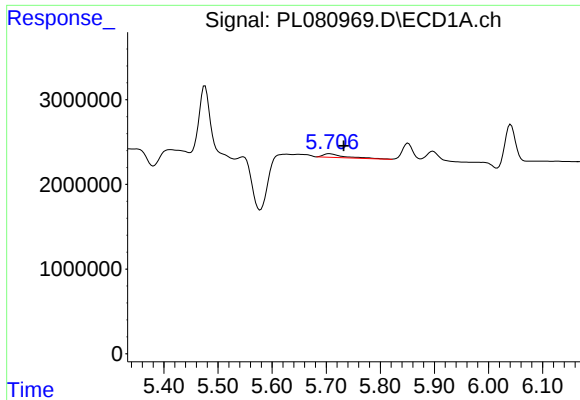
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 555783
Conc: 5.76 ng/ml



#24 Chlordane-2

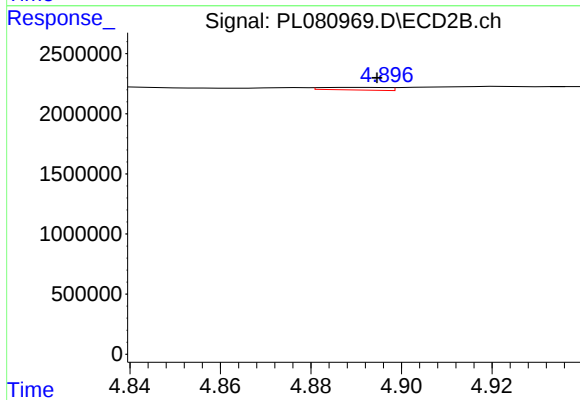
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 3375206
Conc: 37.44 ng/ml



#25 Chlordane-3

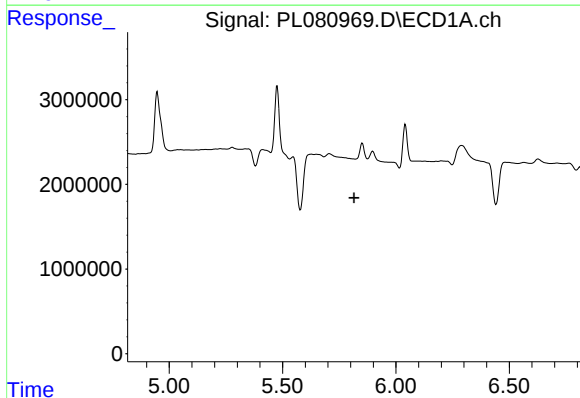
R.T.: 5.706 min
Delta R.T.: -0.026 min
Response: 1208806
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



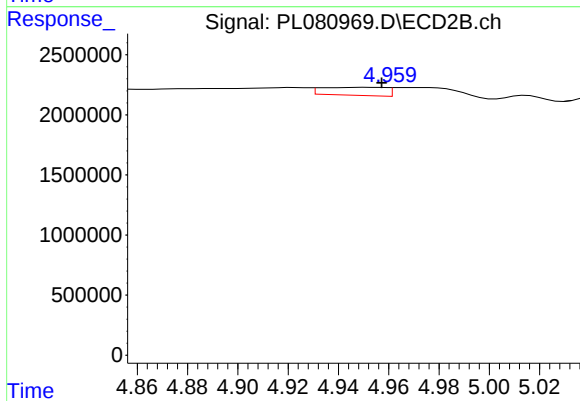
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 223342
Conc: 0.85 ng/ml



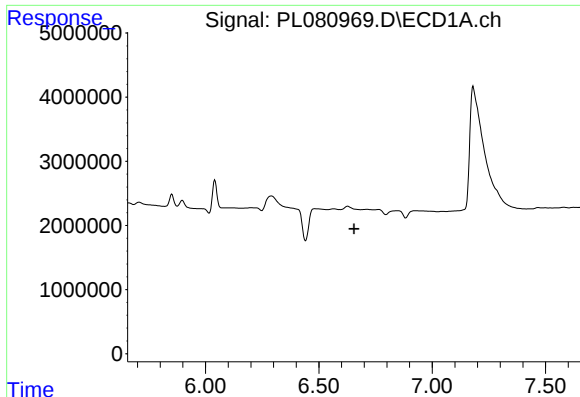
#26 Chlordane-4

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



#26 Chlordane-4

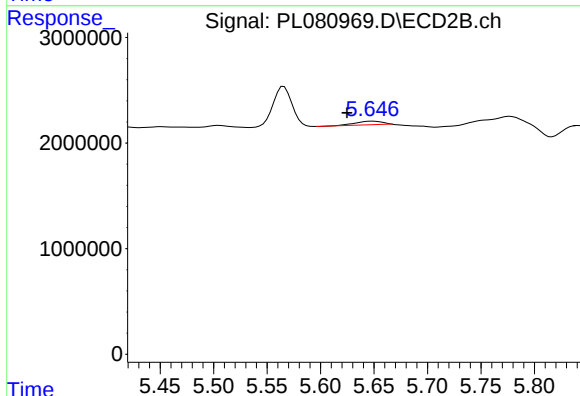
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1173184
Conc: 4.36 ng/ml



#27 Chlordane-5

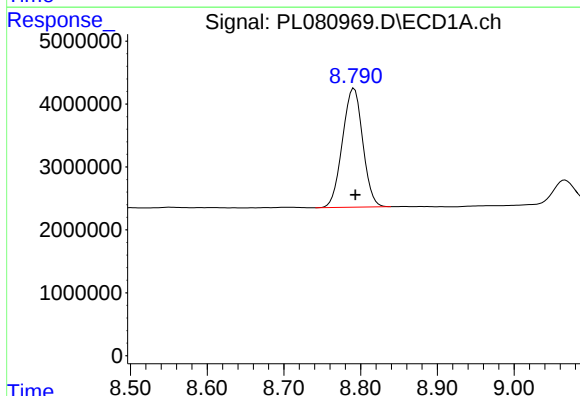
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



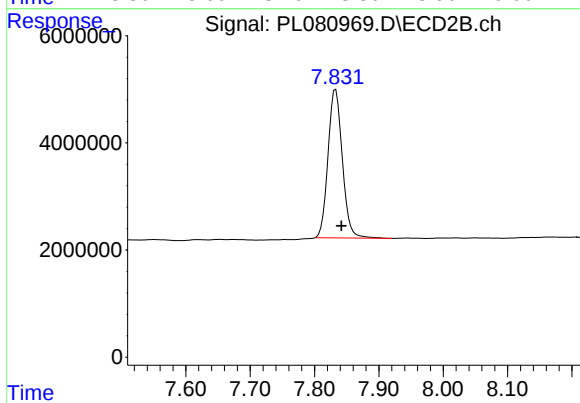
#27 Chlordane-5

R.T.: 5.649 min
Delta R.T.: 0.024 min
Response: 591955
Conc: 8.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 34893403
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 42869464
Conc: 17.99 ng/ml