

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 18:06
 Operator : AR\AJ
 Sample : N6242-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:36:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	36644007	55364050	26.415	30.131
28)	SA Decachlor...	8.817	7.853	40699823	51705420	28.950	30.921
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	426349	N.D.	0.170 #
3)	MA gamma-BHC...	0.000	3.555f	0	388277	N.D.	0.163 #
5)	MB Aldrin	0.000	4.125f	0	2123795	N.D.	0.927 #
6)	B beta-BHC	4.359f	3.834	1816016	50152	2.144	0.047 #
7)	B delta-BHC	0.000	4.073f	0	54219	N.D.	0.024 #
8)	B Heptachlo...	5.494	4.648	80012	55504	0.049	0.026 #
9)	A Endosulfan I	0.000	5.011	0	794131	N.D.	0.388 #
10)	B gamma-Chl...	0.000	4.882f	0	569413	N.D.	0.265 #
11)	B alpha-Chl...	0.000	4.948f	0	352343	N.D.	0.165 #
12)	B 4,4'-DDE	5.981f	5.139f	408493	29547	0.277	0.016 #
13)	MA Dieldrin	6.145	5.296	118995	248939	0.073	0.123 #
14)	MA Endrin	6.364	0.000	86249	0	0.066	N.D. #
15)	B Endosulfa...	0.000	5.870	0	41256	N.D.	0.024 #
16)	A 4,4'-DDD	6.542f	0.000	741961	0	0.592	N.D. #
17)	MA 4,4'-DDT	0.000	5.969	0	137271	N.D.	0.105 #
18)	B Endrin al...	6.729	6.038	266994	31097	0.244	0.023 #
19)	B Endosulfa...	6.973f	6.269	334670	111064	0.231	0.064 #
20)	A Methoxychlor	0.000	6.555	0	56304	N.D.	0.073 #
22)	Mirex	7.883f	6.981f	113382	111065	0.086	0.072
23)	Chlordane-1	0.000	3.710	0	552647	N.D.	8.785 #
25)	Chlordane-3	0.000	4.882f	0	569413	N.D.	2.811 #
26)	Chlordane-4	0.000	4.948f	0	352343	N.D.	1.761 #
27)	Chlordane-5	6.688f	5.651	243451	702963	4.497	12.965 #

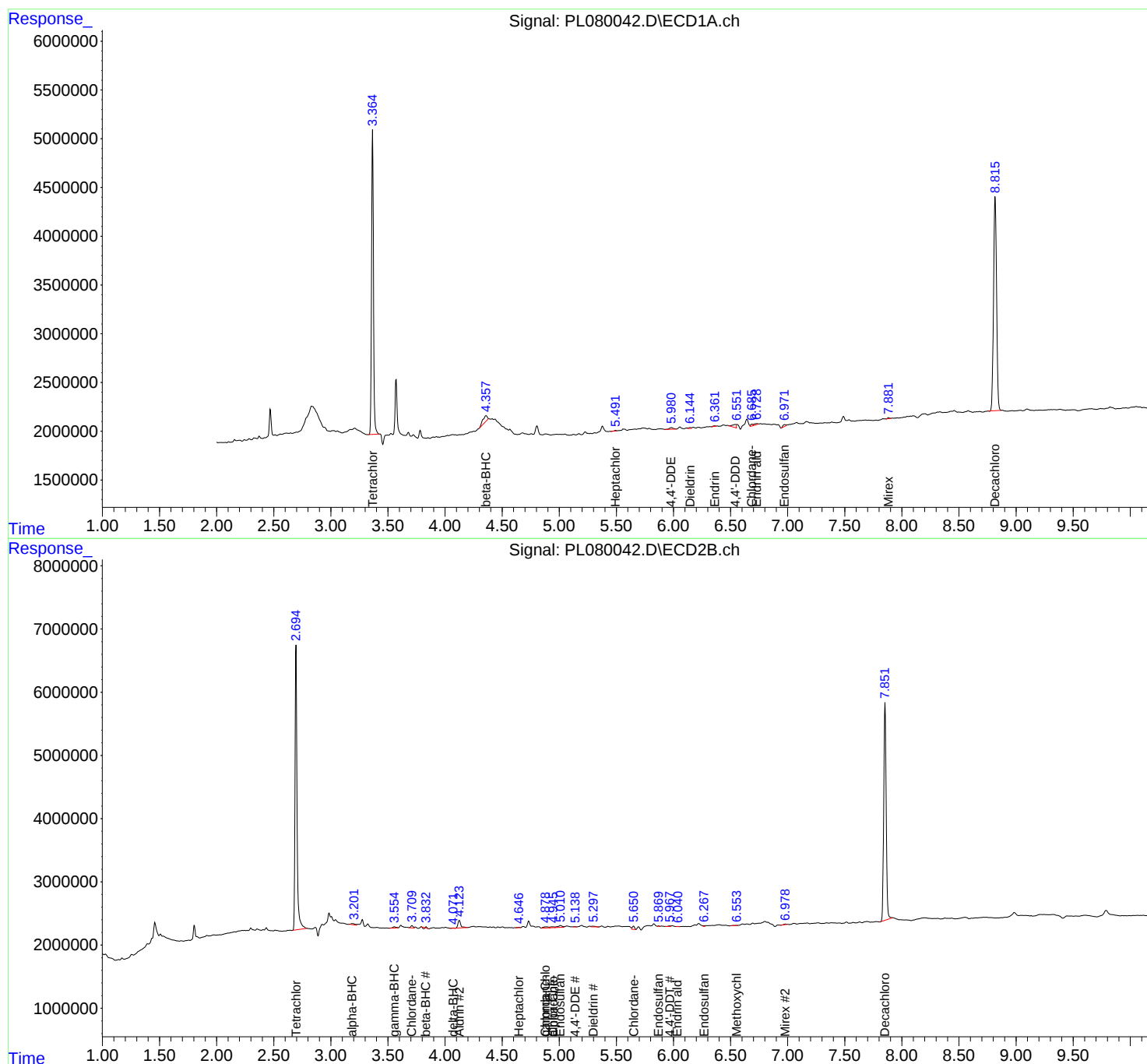
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

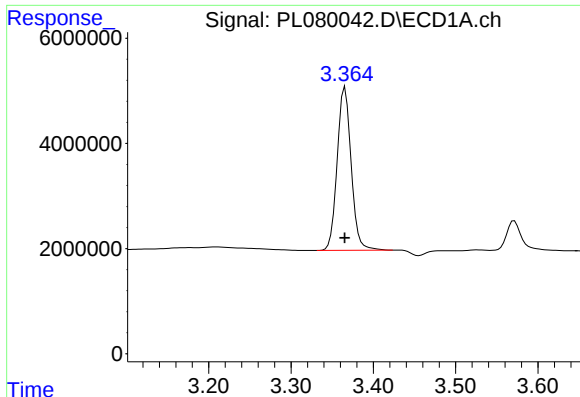
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

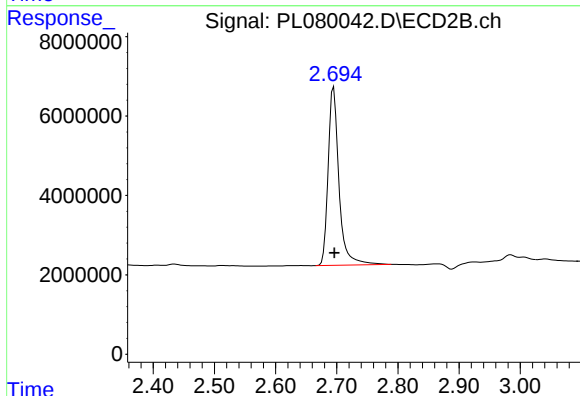




#1 Tetrachloro-m-xylene

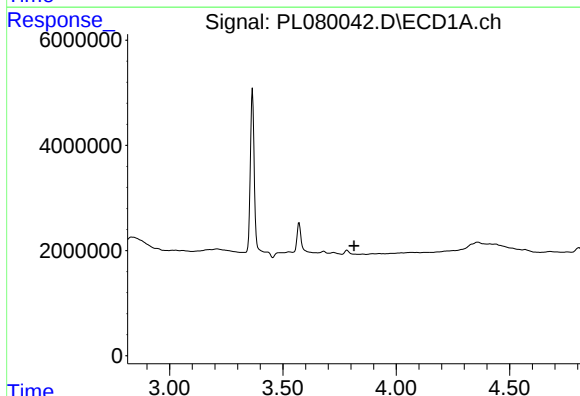
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 36644007
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



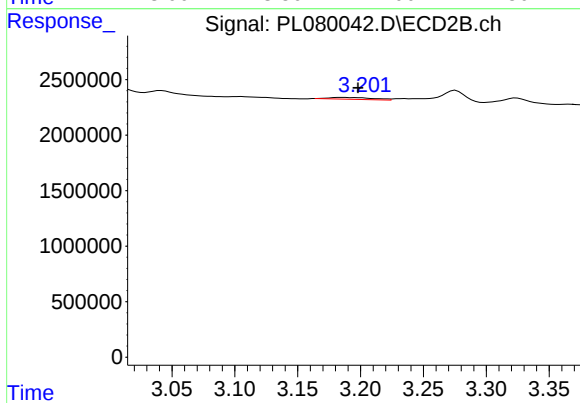
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 55364050
Conc: 30.13 ng/ml



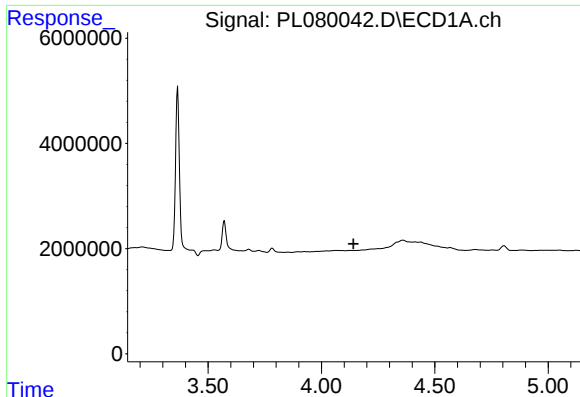
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#2 alpha-BHC

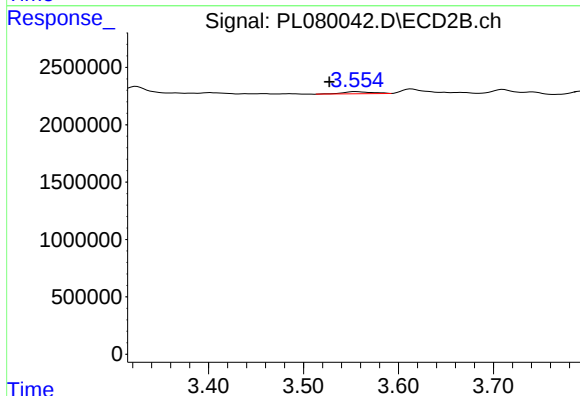
R.T.: 3.185 min
Delta R.T.: -0.013 min
Response: 426349
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

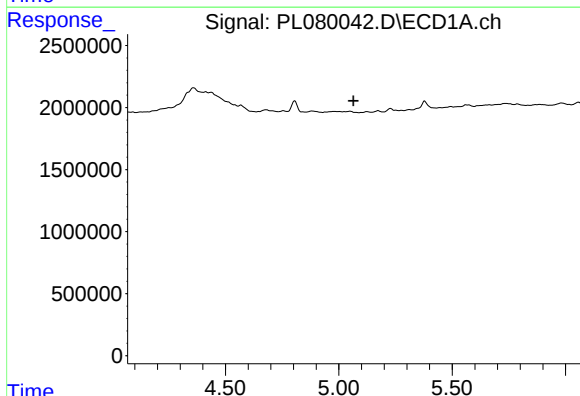
R.T.: 0.000 min
Exp R.T.: 4.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



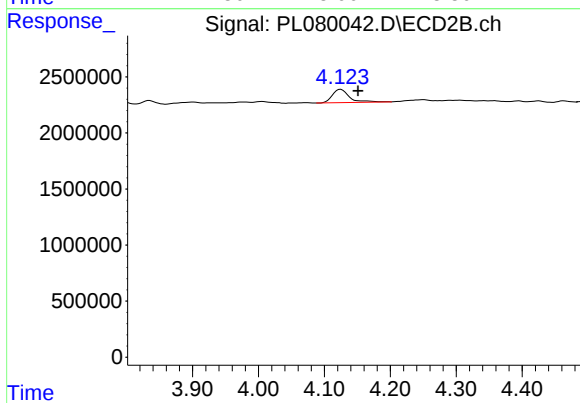
#3 gamma-BHC (Lindane)

R.T.: 3.555 min
Delta R.T.: 0.028 min
Response: 388277
Conc: 0.16 ng/ml



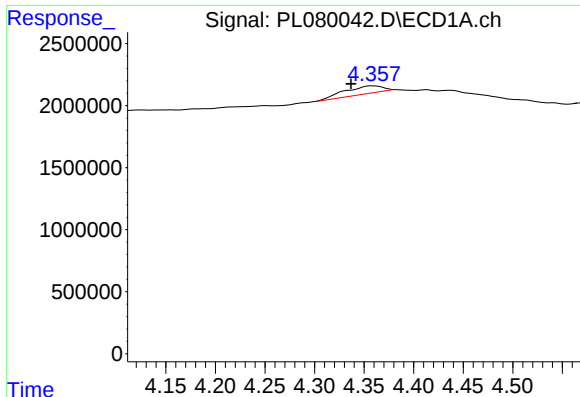
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

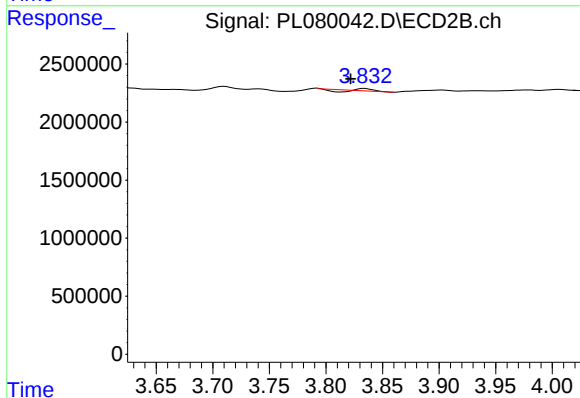
R.T.: 4.125 min
Delta R.T.: -0.026 min
Response: 2123795
Conc: 0.93 ng/ml



#6 beta-BHC

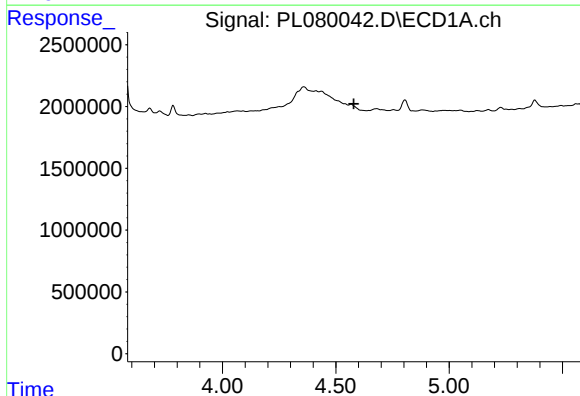
R.T.: 4.359 min
Delta R.T.: 0.022 min
Response: 1816016
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



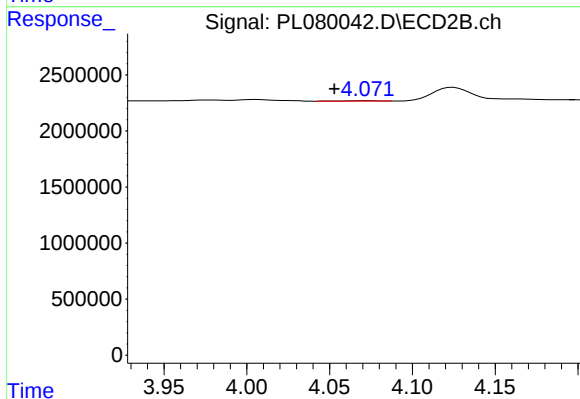
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.012 min
Response: 50152
Conc: 0.05 ng/ml



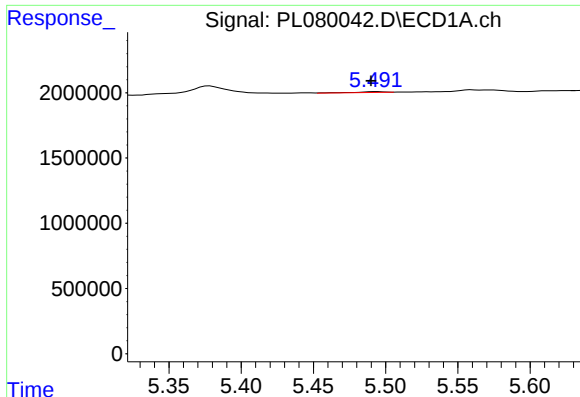
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#7 delta-BHC

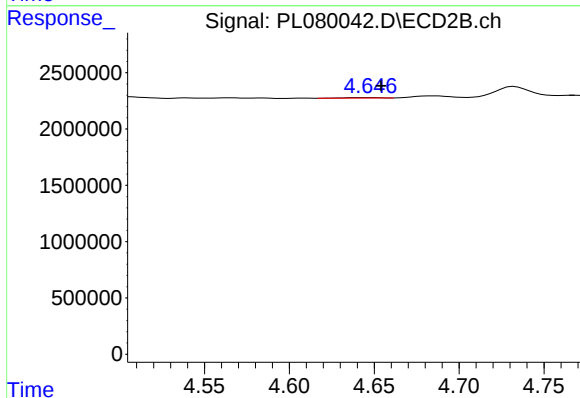
R.T.: 4.073 min
Delta R.T.: 0.020 min
Response: 54219
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

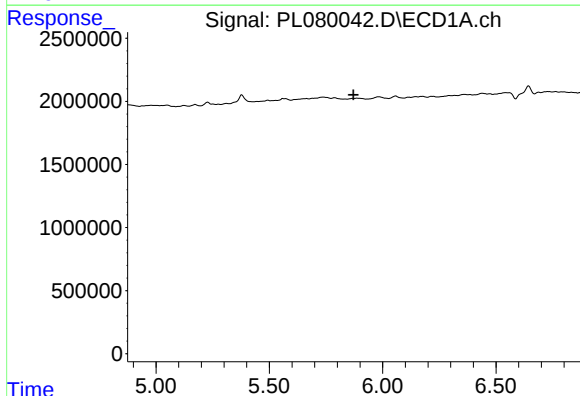
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 80012
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



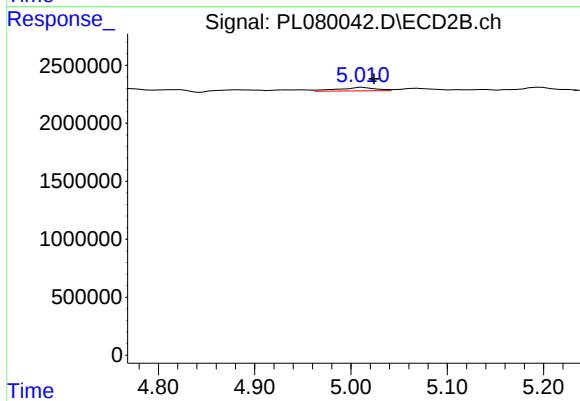
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 55504
Conc: 0.03 ng/ml



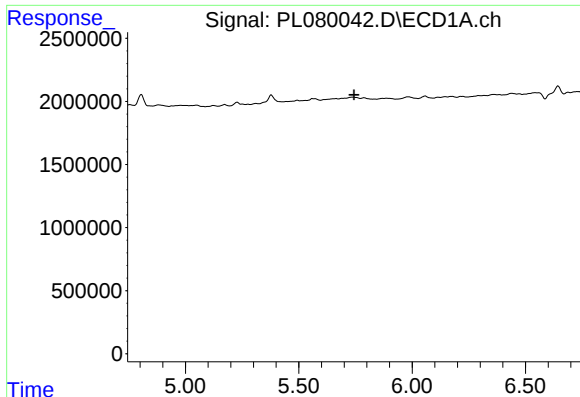
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#9 Endosulfan I

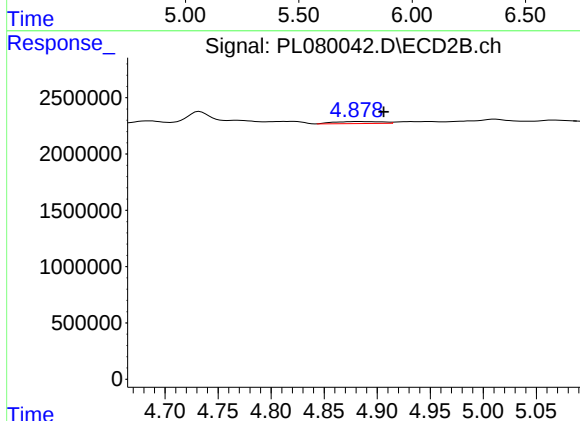
R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 794131
Conc: 0.39 ng/ml



#10 gamma-Chlordane

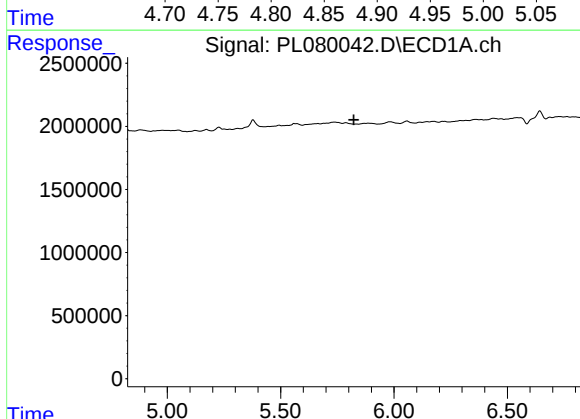
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



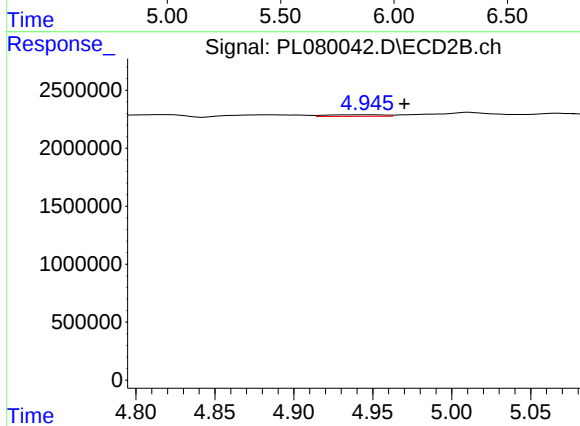
#10 gamma-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.024 min
Response: 569413
Conc: 0.26 ng/ml



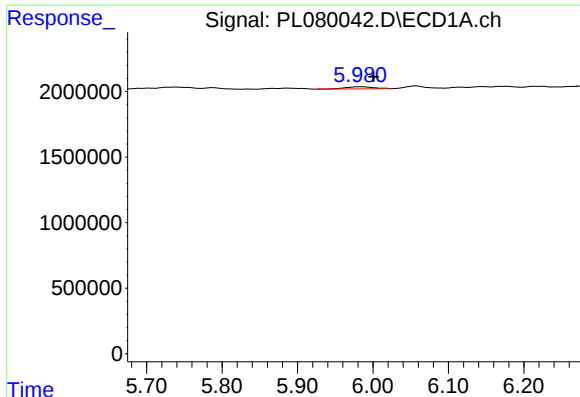
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

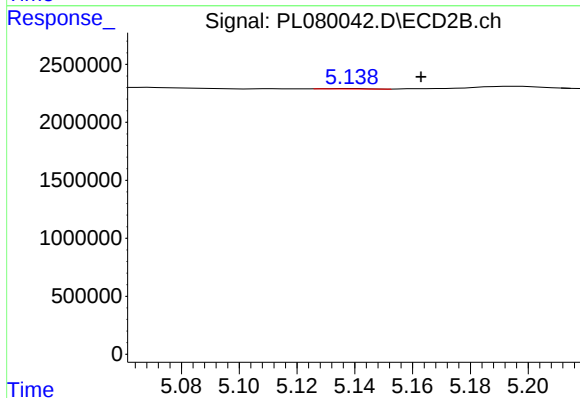
R.T.: 4.948 min
Delta R.T.: -0.022 min
Response: 352343
Conc: 0.16 ng/ml



#12 4,4'-DDE

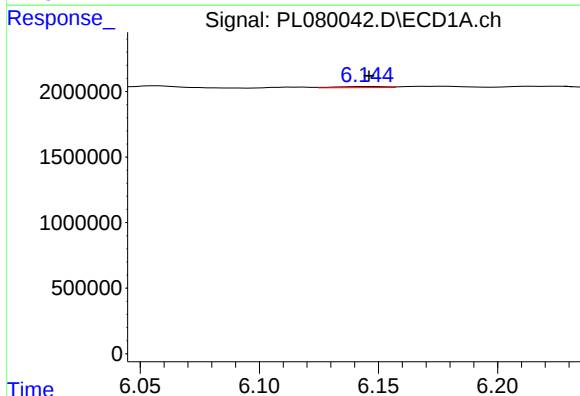
R.T.: 5.981 min
Delta R.T.: -0.020 min
Response: 408493
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



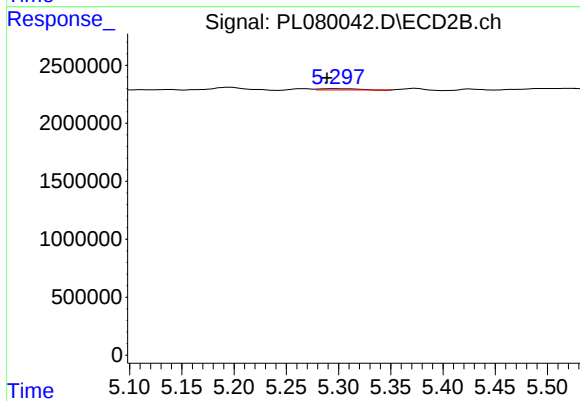
#12 4,4'-DDE

R.T.: 5.139 min
Delta R.T.: -0.024 min
Response: 29547
Conc: 0.02 ng/ml



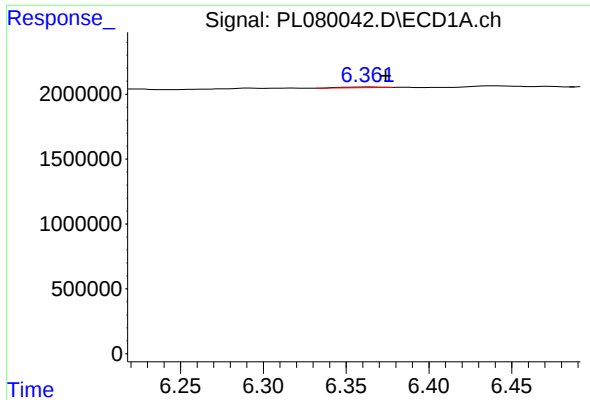
#13 Dieldrin

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 118995
Conc: 0.07 ng/ml



#13 Dieldrin

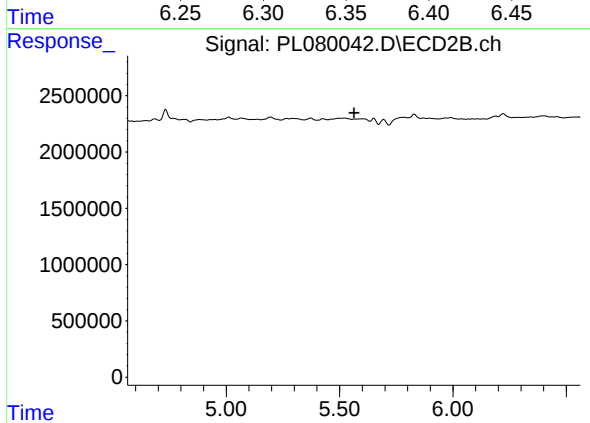
R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 248939
Conc: 0.12 ng/ml



#14 Endrin

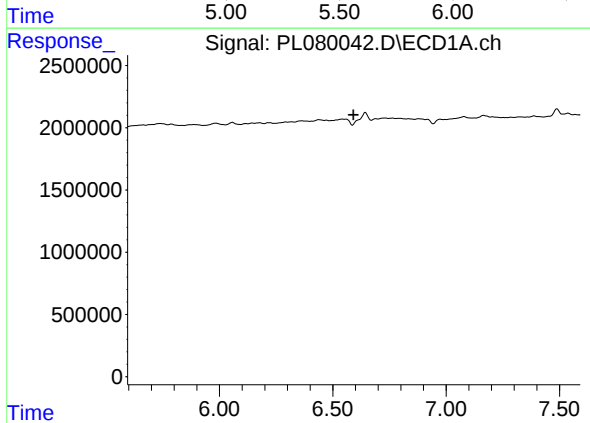
R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 86249
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



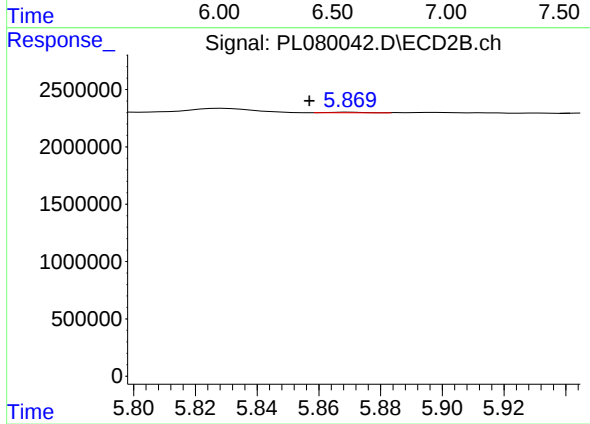
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



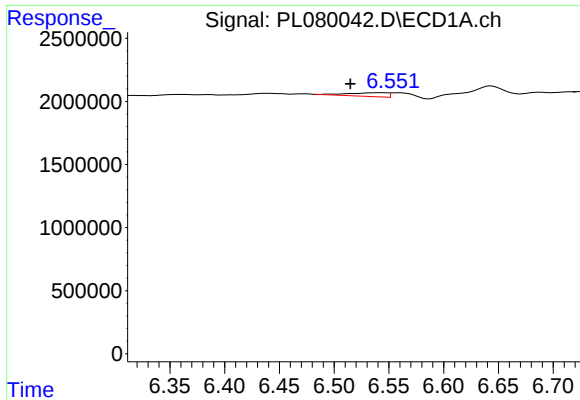
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#15 Endosulfan II

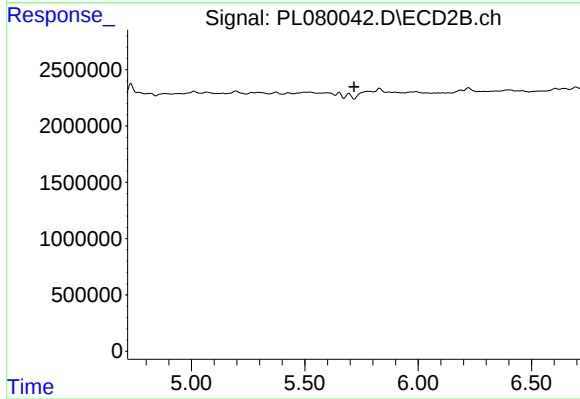
R.T.: 5.870 min
Delta R.T.: 0.013 min
Response: 41256
Conc: 0.02 ng/ml



#16 4,4'-DDD

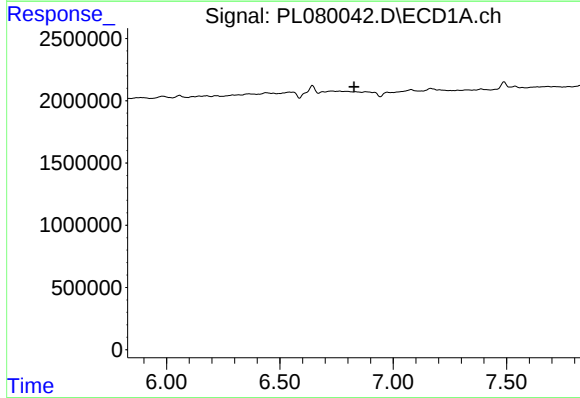
R.T.: 6.542 min
Delta R.T.: 0.027 min
Response: 741961
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



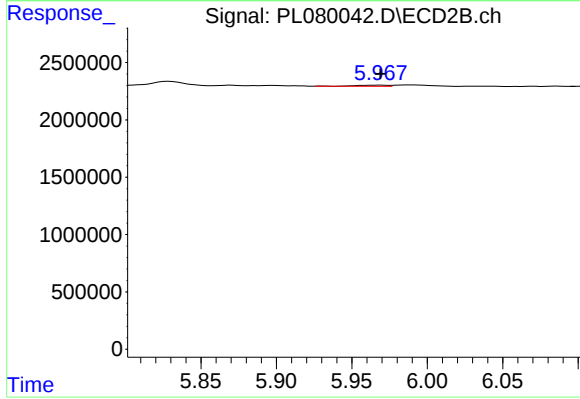
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



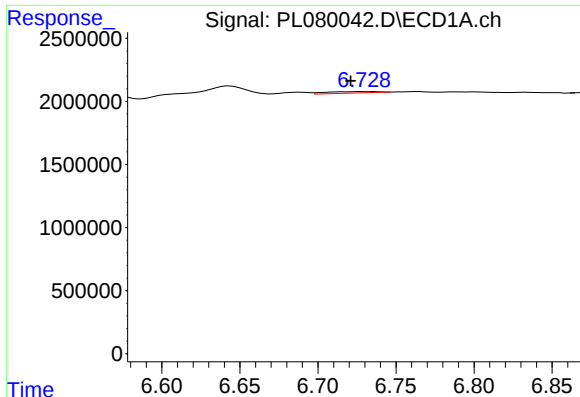
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

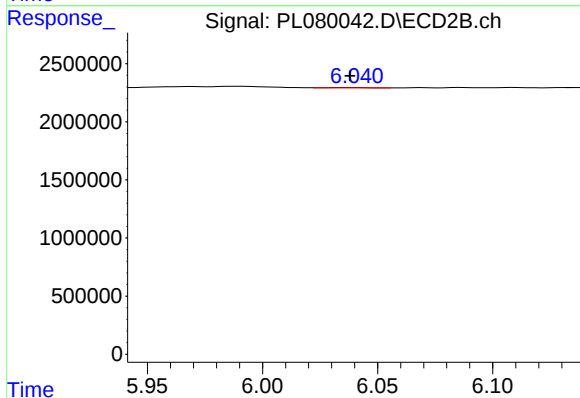
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 137271
Conc: 0.10 ng/ml



#18 Endrin aldehyde

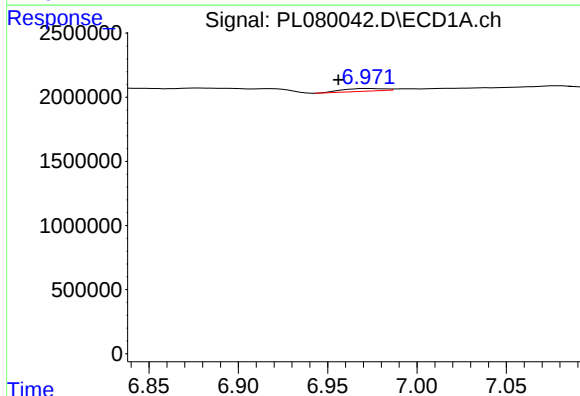
R.T.: 6.729 min
Delta R.T.: 0.008 min
Response: 266994
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



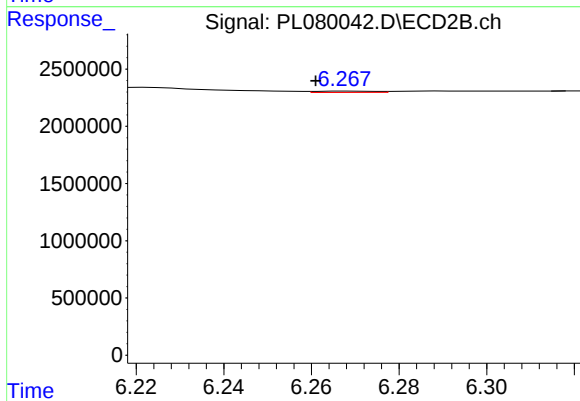
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 31097
Conc: 0.02 ng/ml



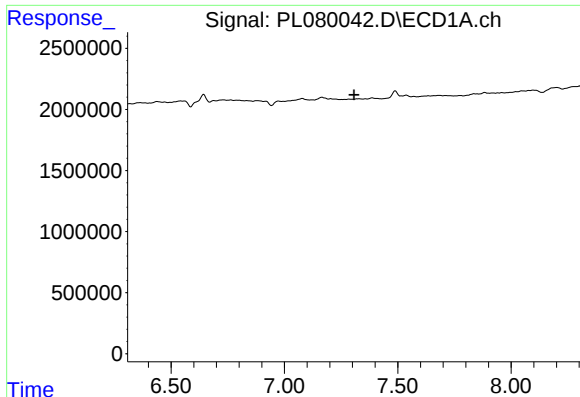
#19 Endosulfan Sulfate

R.T.: 6.973 min
Delta R.T.: 0.017 min
Response: 334670
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

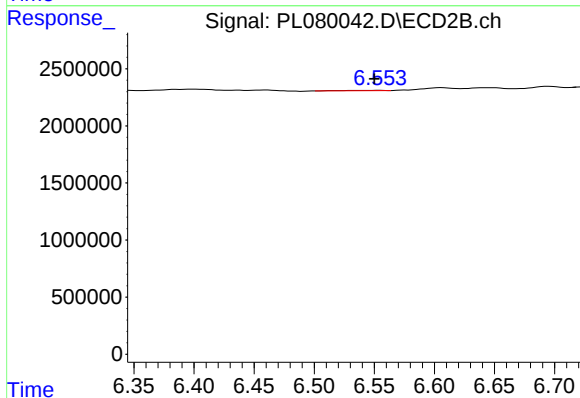
R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 111064
Conc: 0.06 ng/ml



#20 Methoxychlor

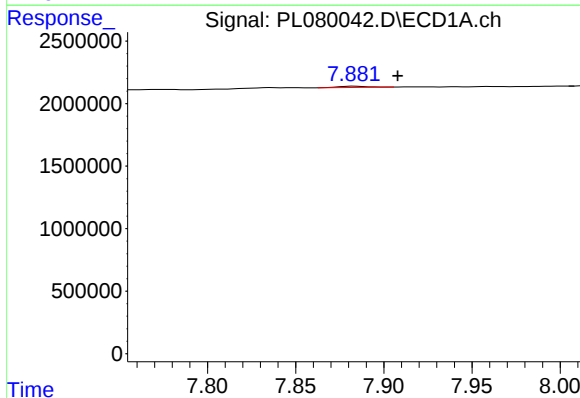
R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



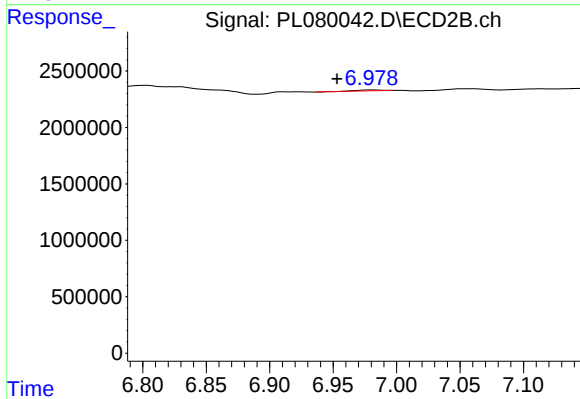
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 56304
Conc: 0.07 ng/ml



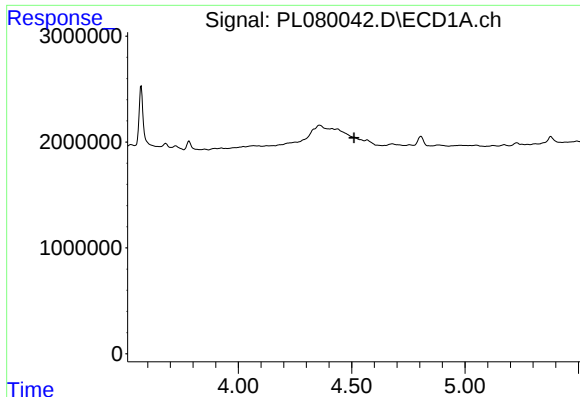
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.025 min
Response: 113382
Conc: 0.09 ng/ml



#22 Mirex

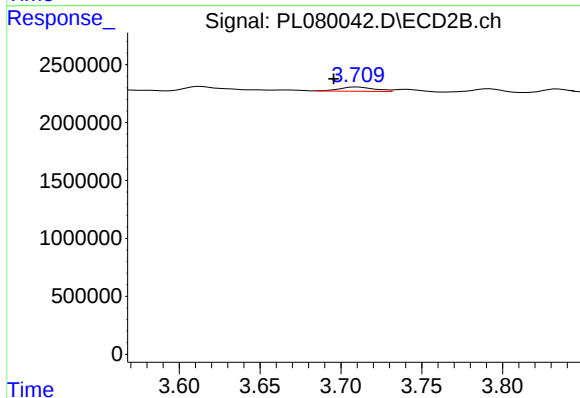
R.T.: 6.981 min
Delta R.T.: 0.028 min
Response: 111065
Conc: 0.07 ng/ml



#23 Chlordane-1

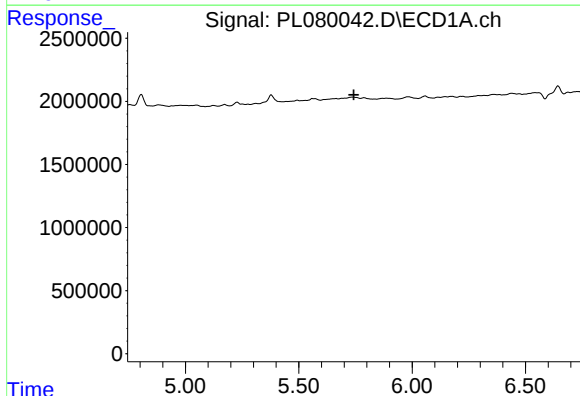
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



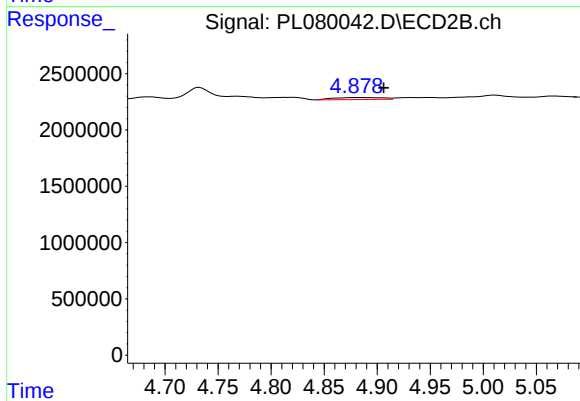
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.015 min
Response: 552647
Conc: 8.78 ng/ml



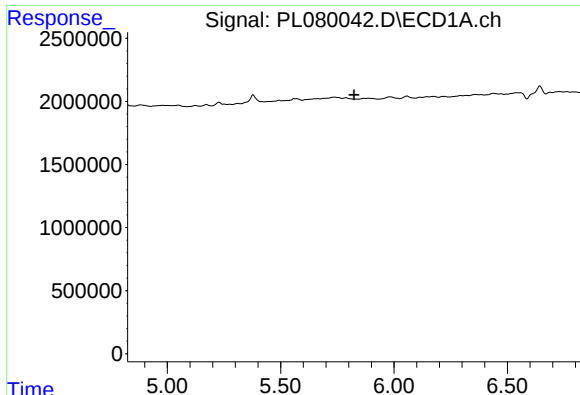
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#25 Chlordane-3

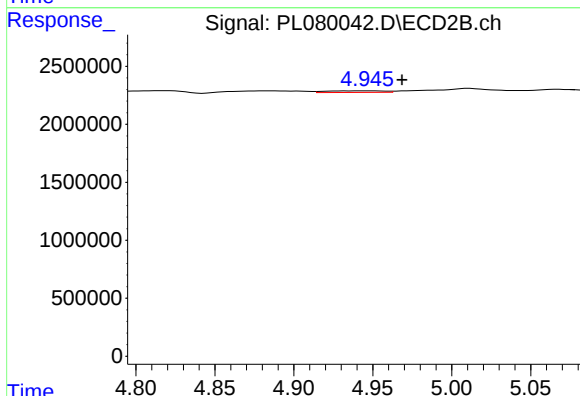
R.T.: 4.882 min
Delta R.T.: -0.024 min
Response: 569413
Conc: 2.81 ng/ml



#26 Chlordane-4

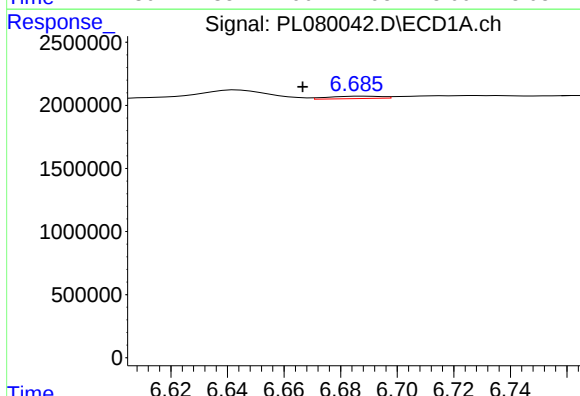
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



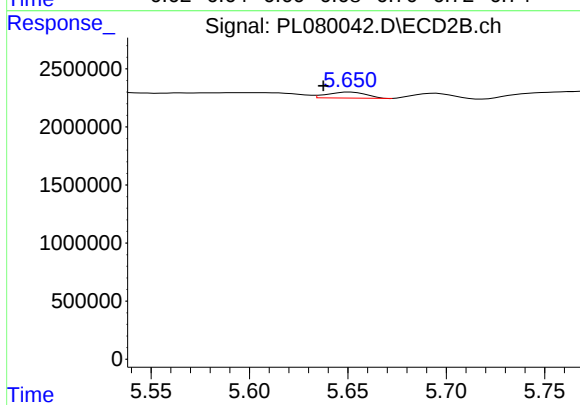
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.021 min
Response: 352343
Conc: 1.76 ng/ml



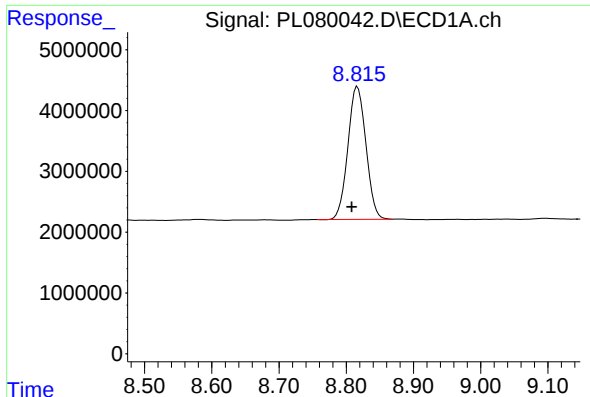
#27 Chlordane-5

R.T.: 6.688 min
Delta R.T.: 0.022 min
Response: 243451
Conc: 4.50 ng/ml



#27 Chlordane-5

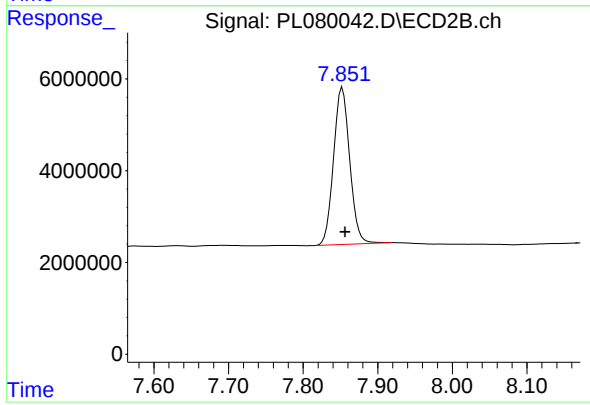
R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 702963
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 40699823
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 51705420
Conc: 30.92 ng/ml