

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 16:08
 Operator : AR\AJ
 Sample : 01538-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:36:06 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...	3.351	2.687	21966644	21863827	10.242	9.954
28)	SA Decachlor...	8.786	7.831	19493150	24536447	11.134	10.298
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	153487	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.542f	0	234992	N.D.	0.079 #
4)	MA Heptachlor	4.704	3.872	246069	527860	0.083	0.166 #
5)	MB Aldrin	0.000	4.154	0	400997	N.D.	0.136 #
6)	B beta-BHC	0.000	3.823	0	90492	N.D.	0.068 #
7)	B delta-BHC	4.566	4.045	856168	167112	0.296	0.058 #
8)	B Heptachlo...	5.472	4.670f	143285	217865	0.055	0.078 #
9)	A Endosulfan I	0.000	5.004	0	27069	N.D.	0.010 #
10)	B gamma-Chl...	5.704f	4.918f	538660	206012	0.213	0.073 #
11)	B alpha-Chl...	0.000	4.939f	0	131656	N.D.	0.046 #
12)	B 4,4'-DDE	5.982	5.144	495388	314925	0.222	0.134 #
13)	MA Dieldrin	0.000	5.276	0	342411	N.D.	0.127 #
14)	MA Endrin	6.361	5.558	312931	-40115	0.145	N.D. #
15)	B Endosulfa...	6.565f	5.868f	754924	-38009	0.329	N.D. #
16)	A 4,4'-DDD	6.509	0.000	285377	0	0.156	N.D. #
17)	MA 4,4'-DDT	0.000	5.945	0	465150	N.D.	0.221 #
18)	B Endrin al...	0.000	6.044f	0	59213	N.D.	0.032 #
19)	B Endosulfa...	0.000	6.245	0	251260	N.D.	0.108 #
21)	B Endrin ke...	7.406f	6.742	646458	33692	0.293	0.013 #
22)	Mirex	0.000	6.918f	0	12725	N.D.	0.006 #
23)	Chlordane-1	0.000	3.688	0	165561	N.D.	2.033 #
25)	Chlordane-3	5.704f	4.918f	538660	206012	1.594	0.781 #
26)	Chlordane-4	0.000	4.939f	0	131656	N.D.	0.489 #
27)	Chlordane-5	0.000	5.622	0	296961	N.D.	4.173 #

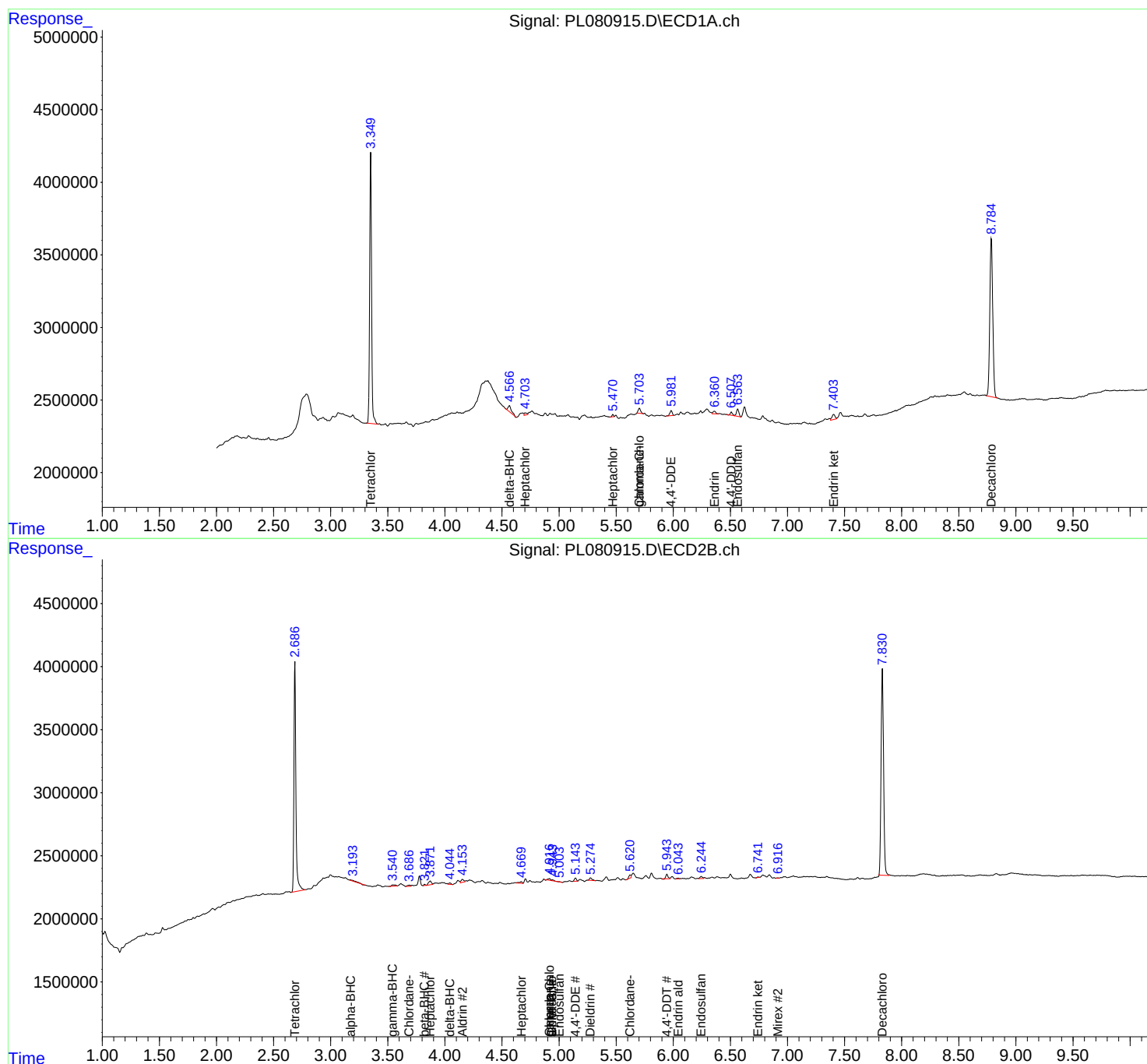
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

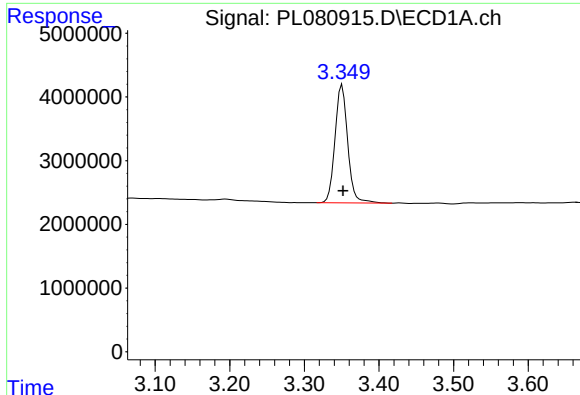
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 16:08
Operator : AR\AJ
Sample : 01538-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:36:06 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

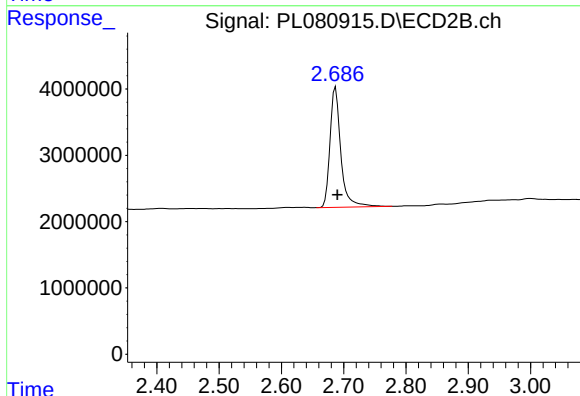




#1 Tetrachloro-m-xylene

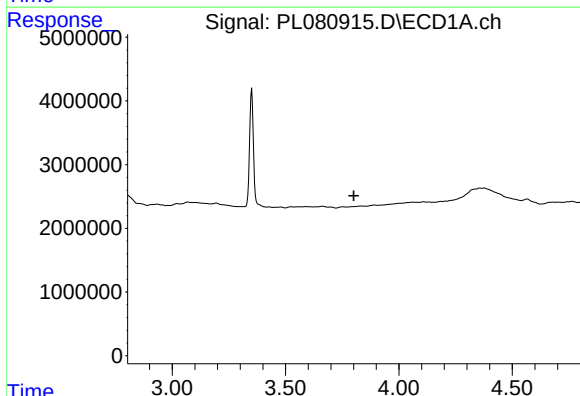
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 21966644
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



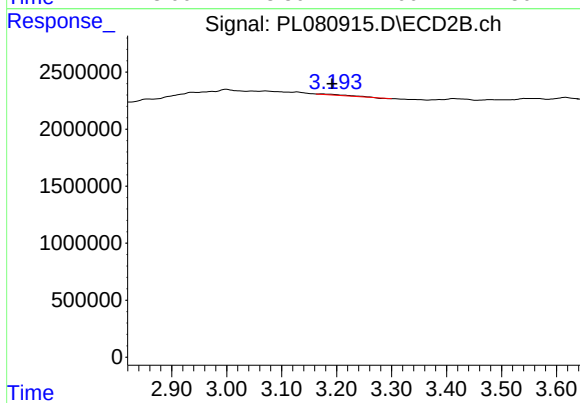
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 21863827
Conc: 9.95 ng/ml



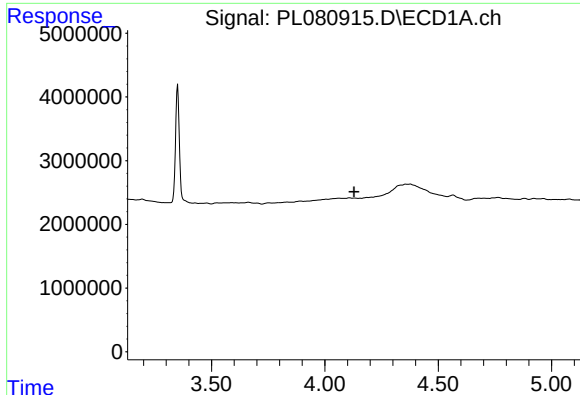
#2 alpha-BHC

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



#2 alpha-BHC

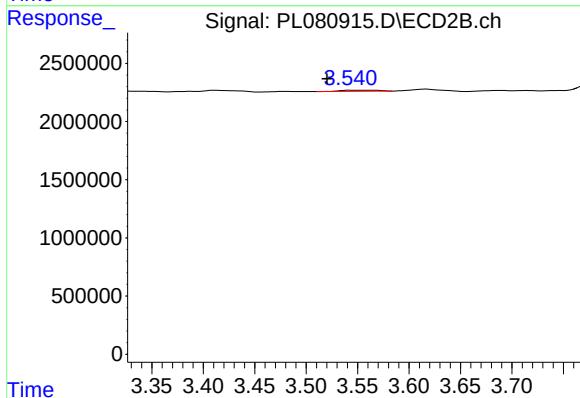
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 153487
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

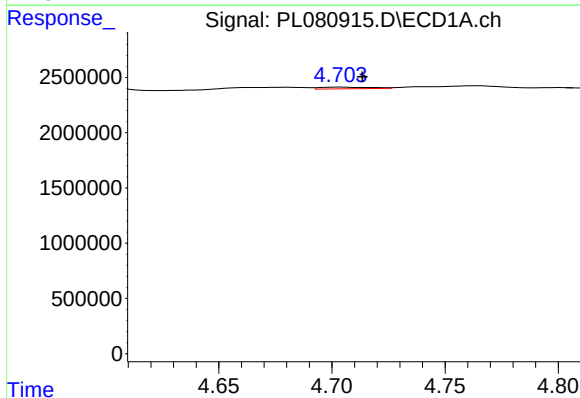
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



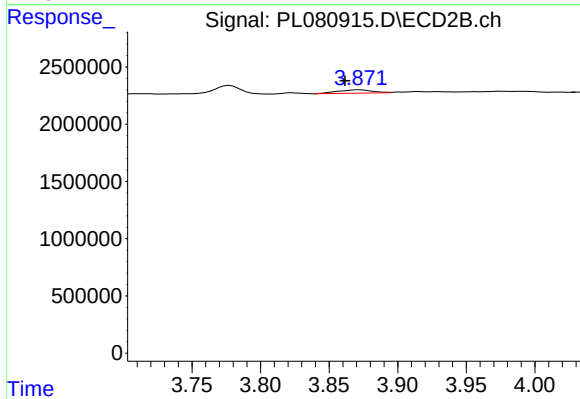
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 234992
Conc: 0.08 ng/ml



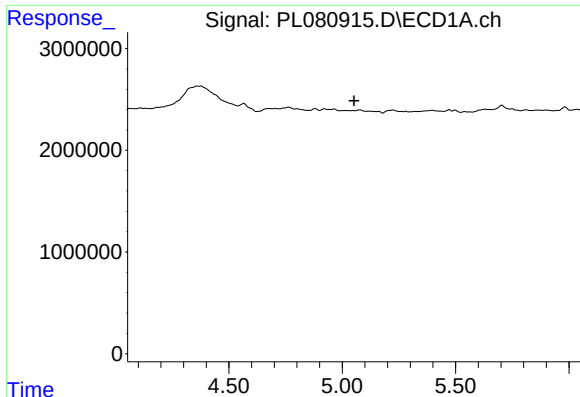
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: -0.009 min
Response: 246069
Conc: 0.08 ng/ml



#4 Heptachlor

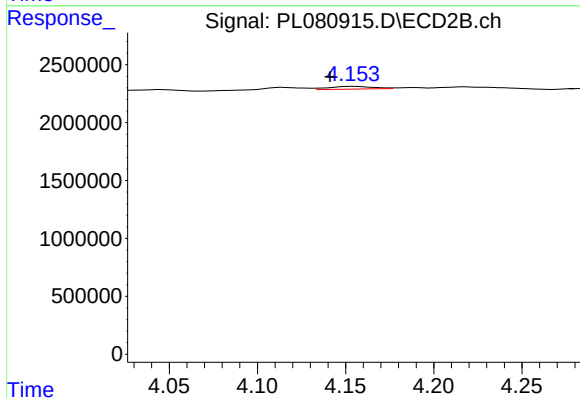
R.T.: 3.872 min
Delta R.T.: 0.011 min
Response: 527860
Conc: 0.17 ng/ml



#5 Aldrin

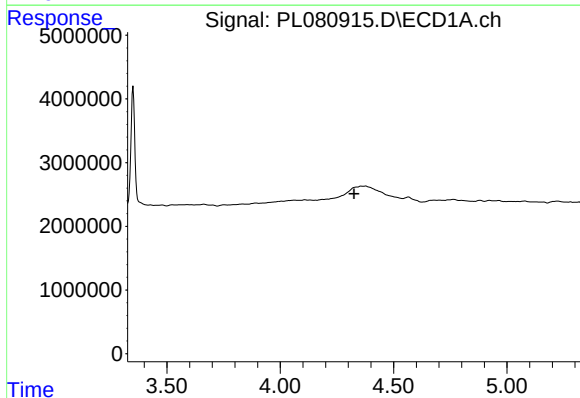
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



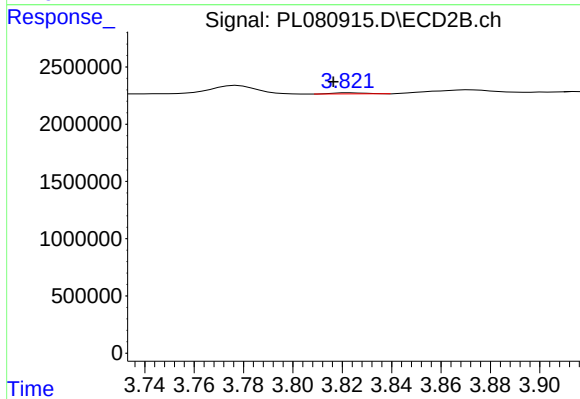
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 400997
Conc: 0.14 ng/ml



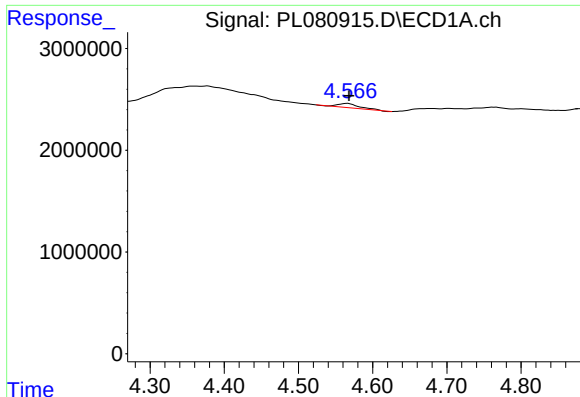
#6 beta-BHC

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



#6 beta-BHC

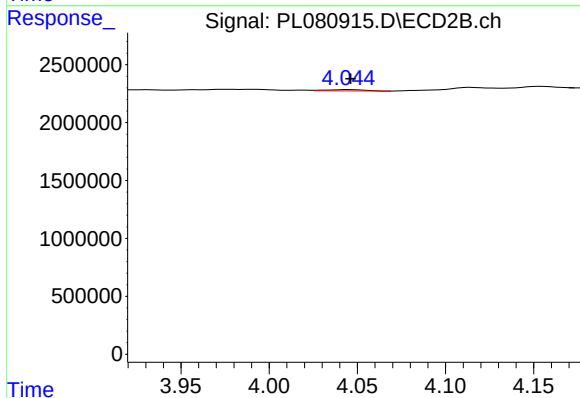
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 90492
Conc: 0.07 ng/ml



#7 delta-BHC

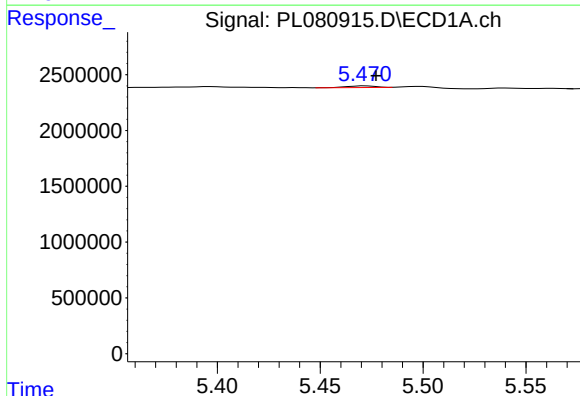
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 856168
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



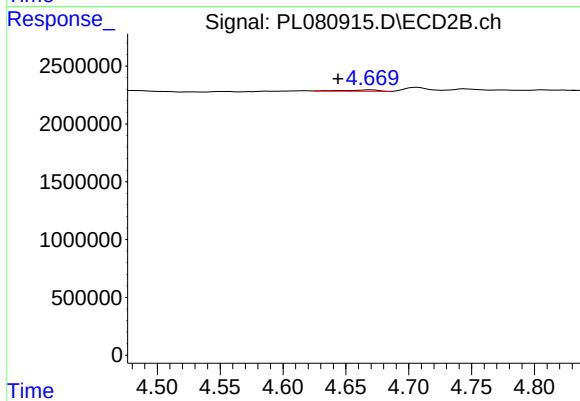
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 167112
Conc: 0.06 ng/ml



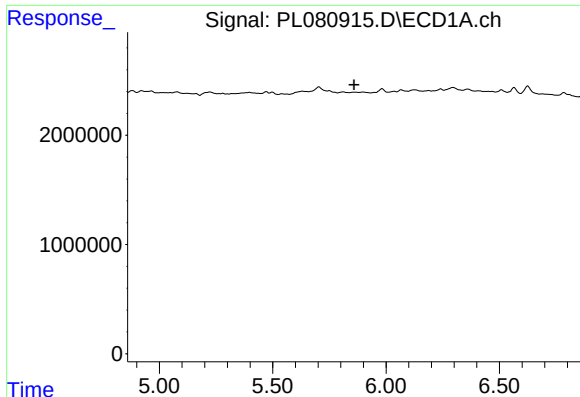
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 143285
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

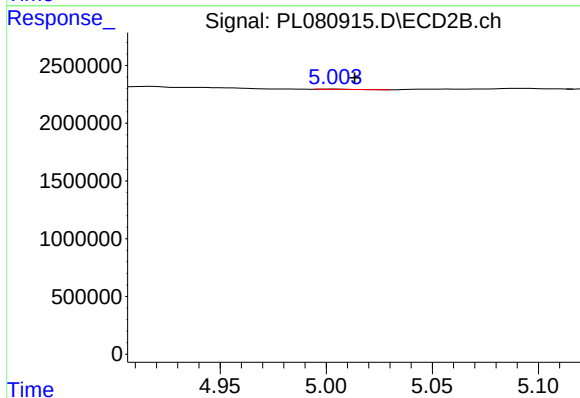
R.T.: 4.670 min
Delta R.T.: 0.026 min
Response: 217865
Conc: 0.08 ng/ml



#9 Endosulfan I

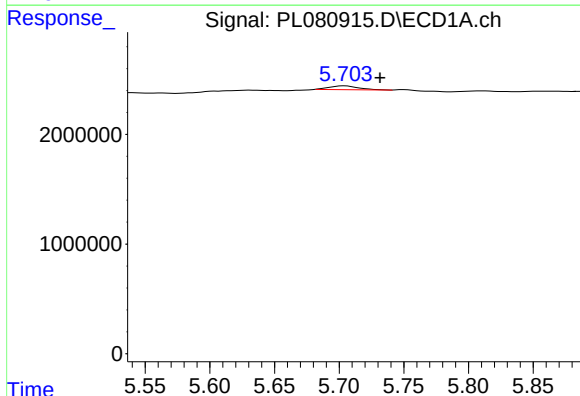
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



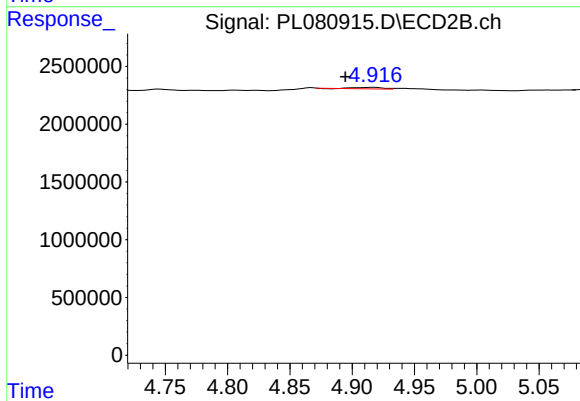
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 27069
Conc: 0.01 ng/ml



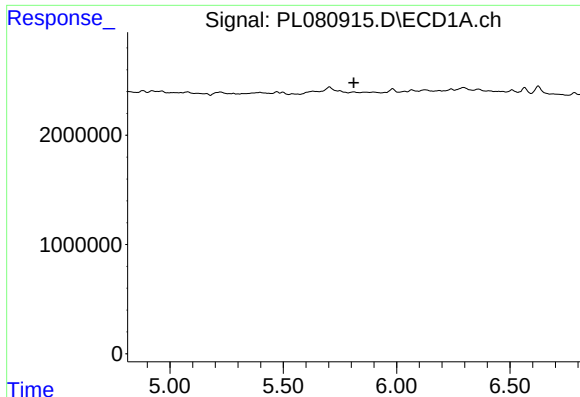
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.028 min
Response: 538660
Conc: 0.21 ng/ml



#10 gamma-Chlordane

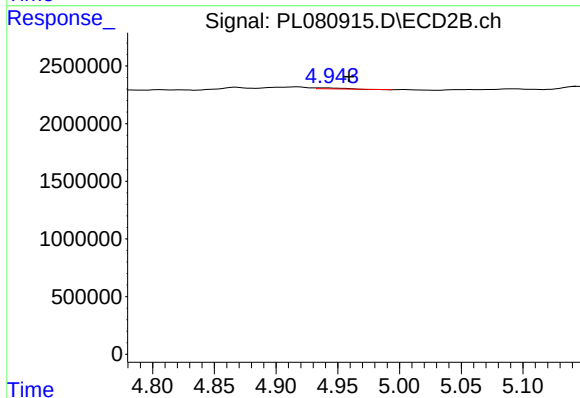
R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 206012
Conc: 0.07 ng/ml



#11 alpha-Chlordane

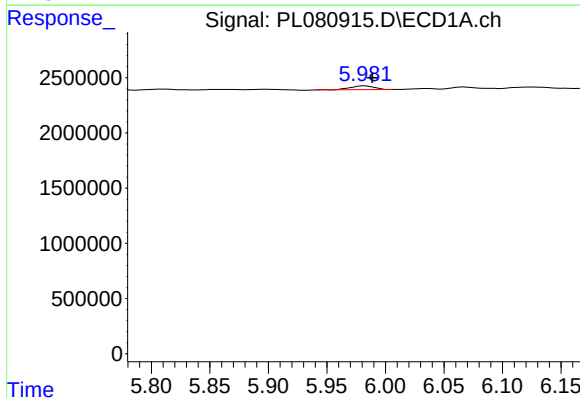
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



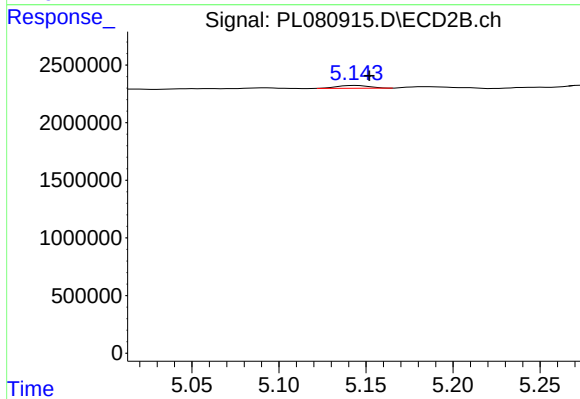
#11 alpha-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 131656
Conc: 0.05 ng/ml



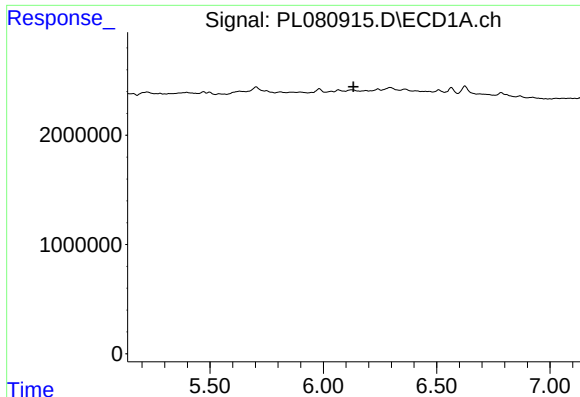
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 495388
Conc: 0.22 ng/ml



#12 4,4'-DDE

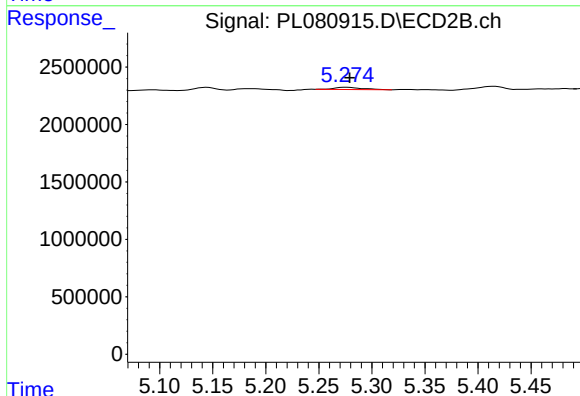
R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 314925
Conc: 0.13 ng/ml



#13 Dieldrin

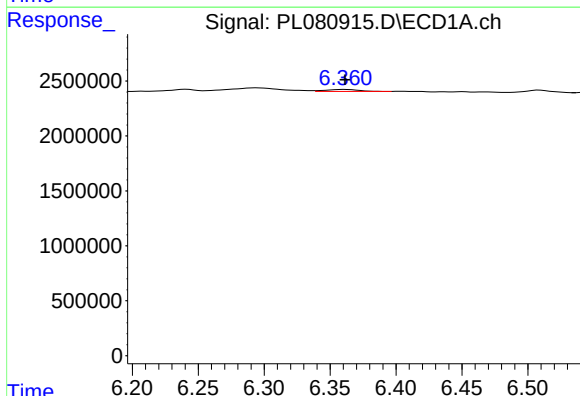
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



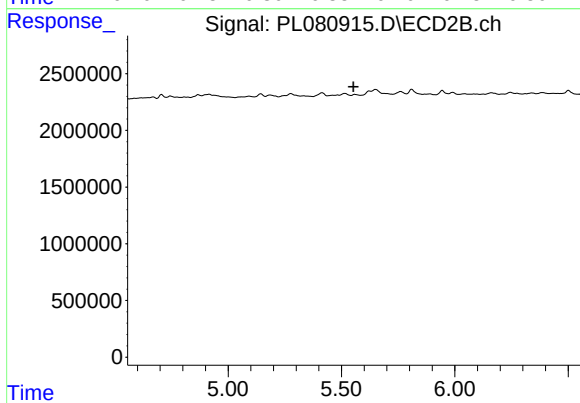
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 342411
Conc: 0.13 ng/ml



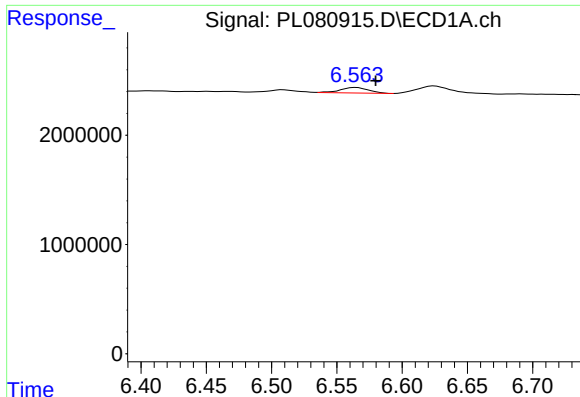
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 312931
Conc: 0.14 ng/ml



#14 Endrin

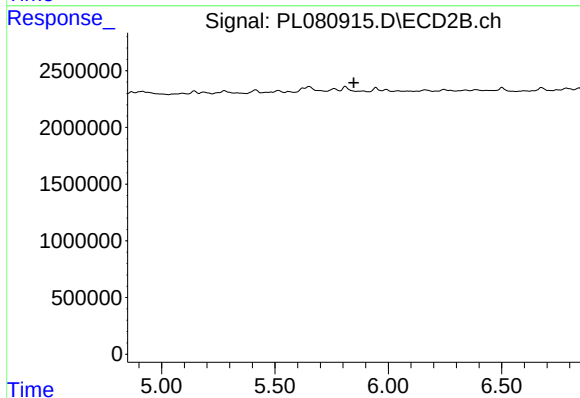
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: -40115
Conc: N.D.



#15 Endosulfan II

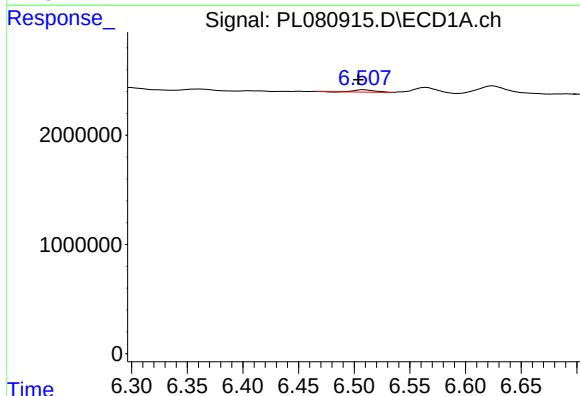
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 754924
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



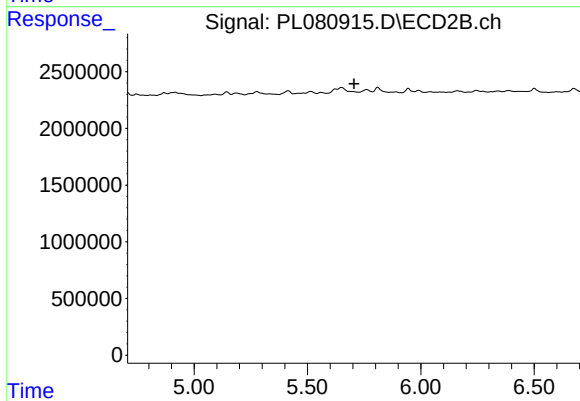
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: -38009
Conc: N.D.



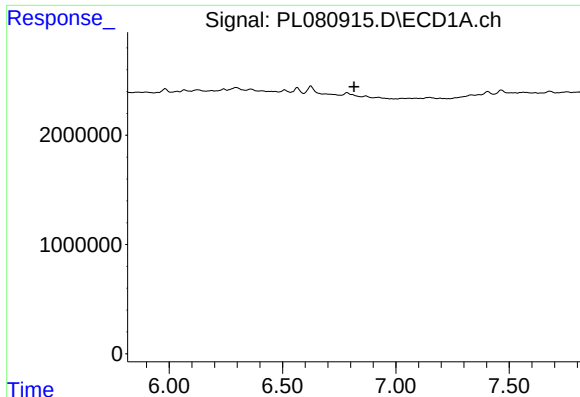
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 285377
Conc: 0.16 ng/ml



#16 4,4'-DDD

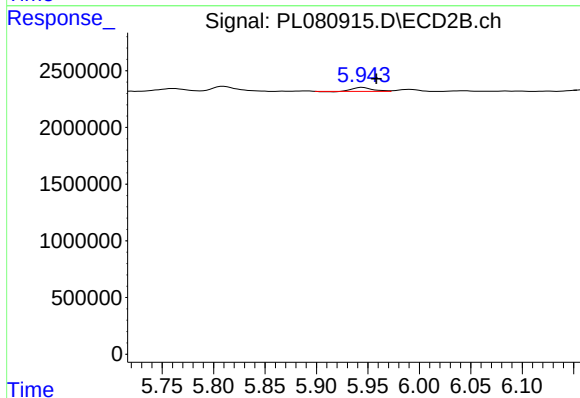
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

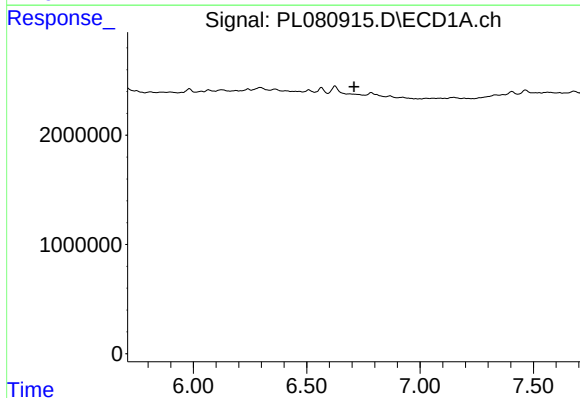
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



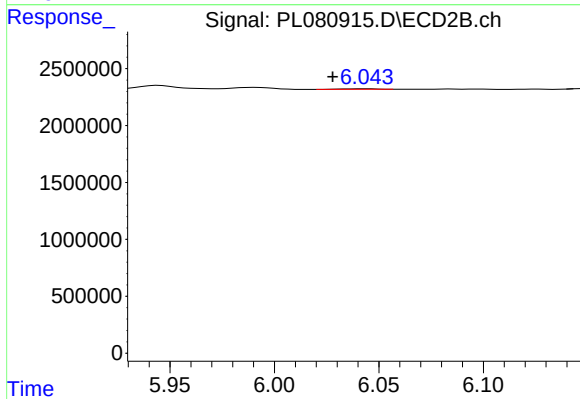
#17 4,4'-DDT

R.T.: 5.945 min
Delta R.T.: -0.014 min
Response: 465150
Conc: 0.22 ng/ml



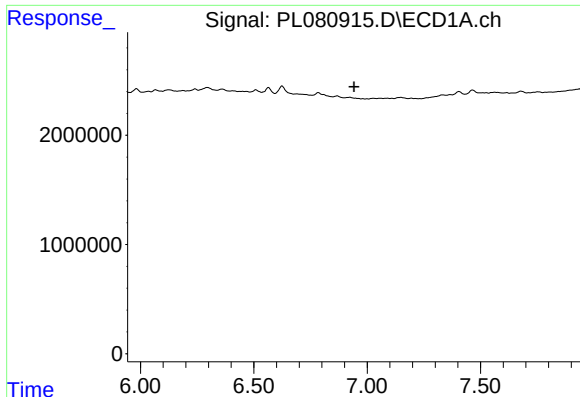
#18 Endrin aldehyde

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



#18 Endrin aldehyde

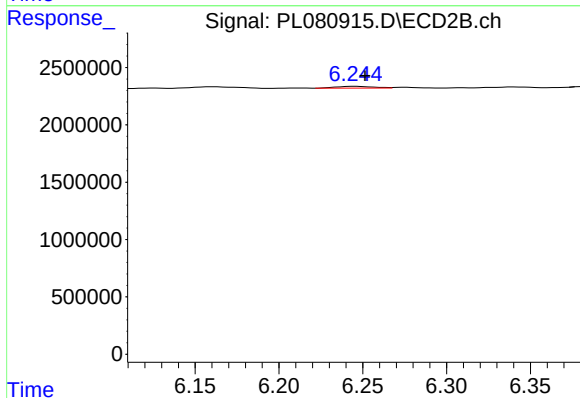
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 59213
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

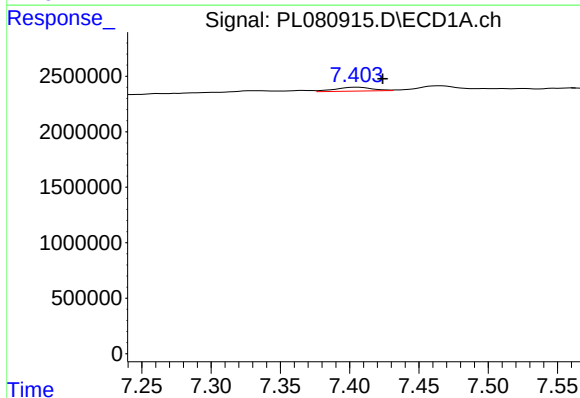
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



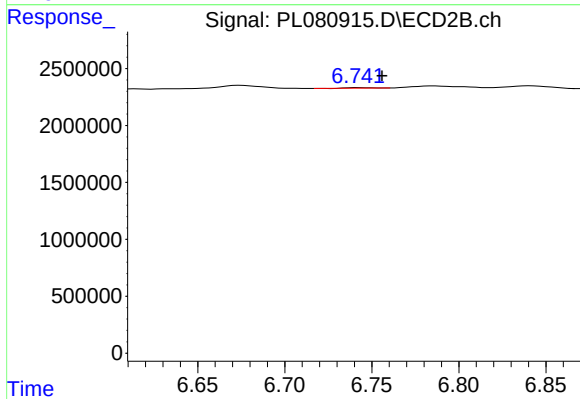
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 251260
Conc: 0.11 ng/ml



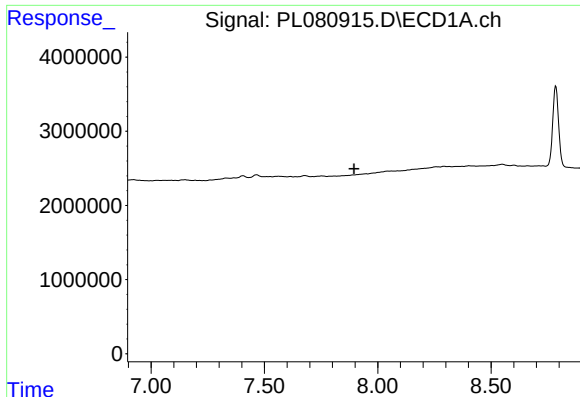
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 646458
Conc: 0.29 ng/ml



#21 Endrin ketone

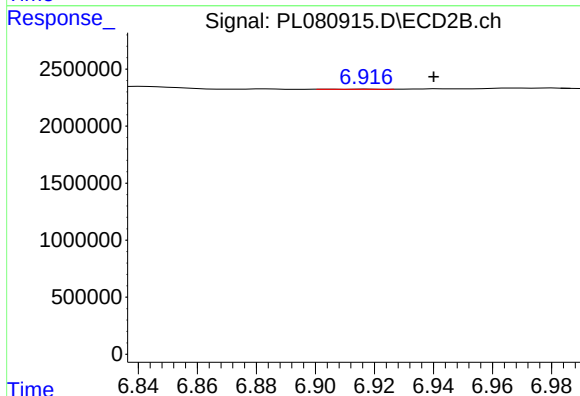
R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 33692
Conc: 0.01 ng/ml



#22 Mirex

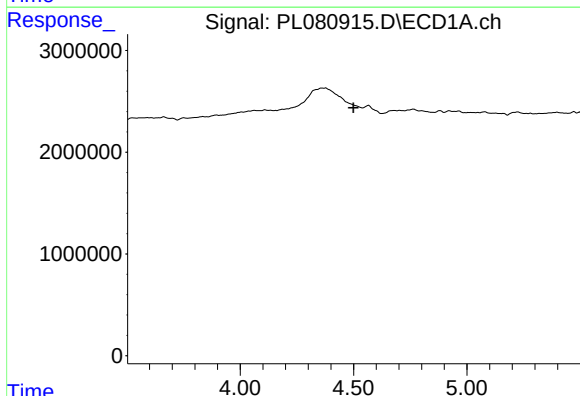
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



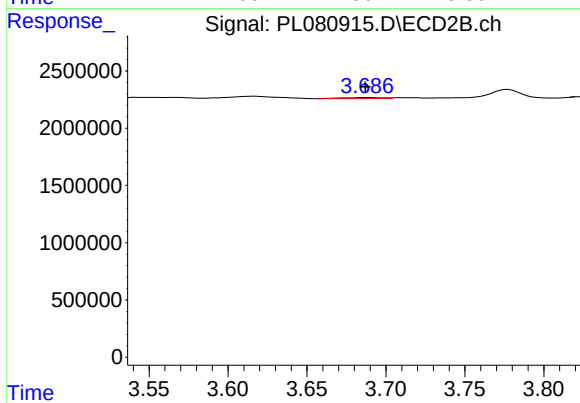
#22 Mirex

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 12725
Conc: 0.01 ng/ml



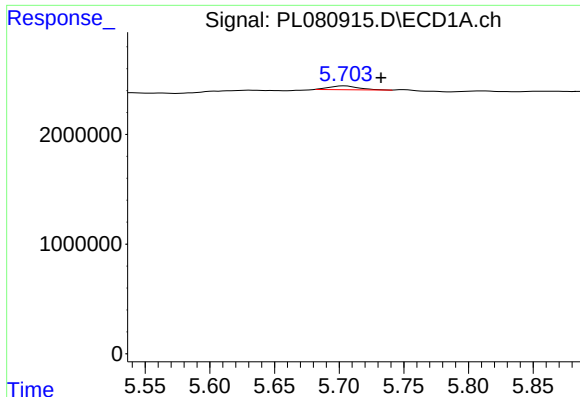
#23 Chlordane-1

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



#23 Chlordane-1

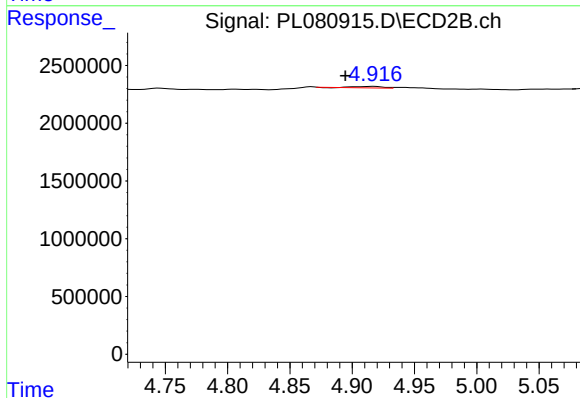
R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 165561
Conc: 2.03 ng/ml



#25 Chlordane-3

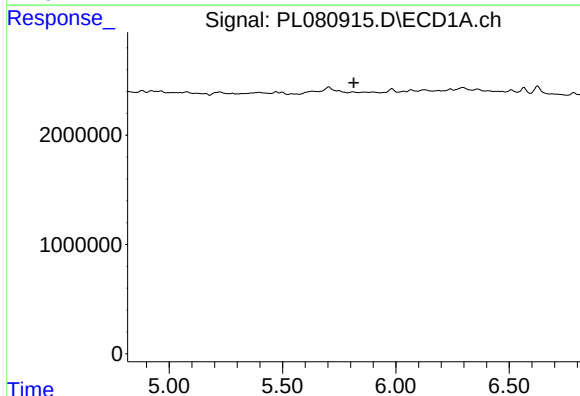
R.T.: 5.704 min
Delta R.T.: -0.028 min
Response: 538660
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



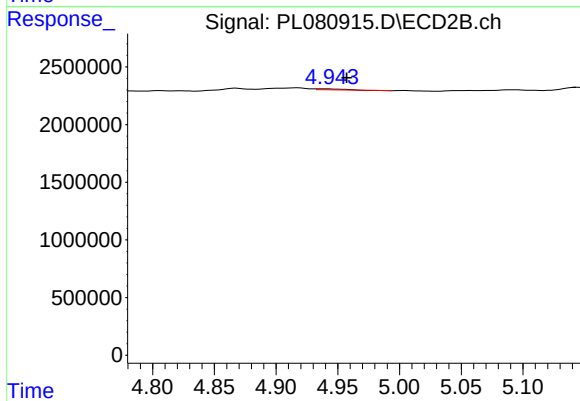
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 206012
Conc: 0.78 ng/ml



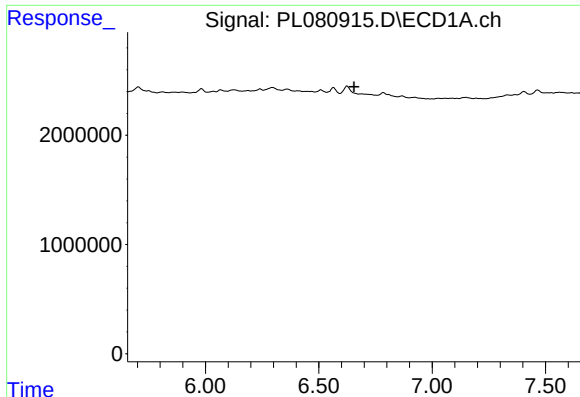
#26 Chlordane-4

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



#26 Chlordane-4

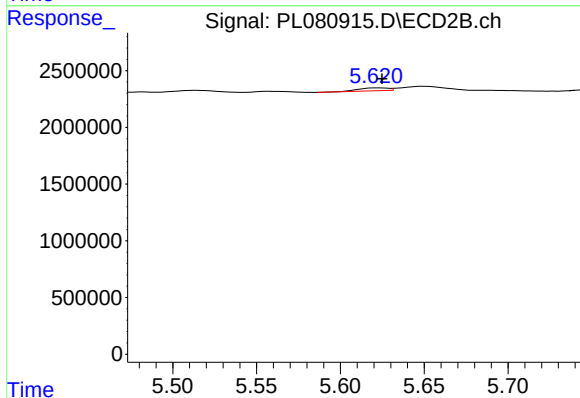
R.T.: 4.939 min
Delta R.T.: -0.019 min
Response: 131656
Conc: 0.49 ng/ml



#27 Chlordane-5

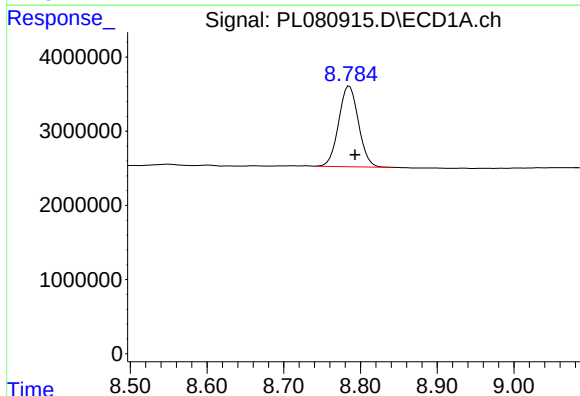
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



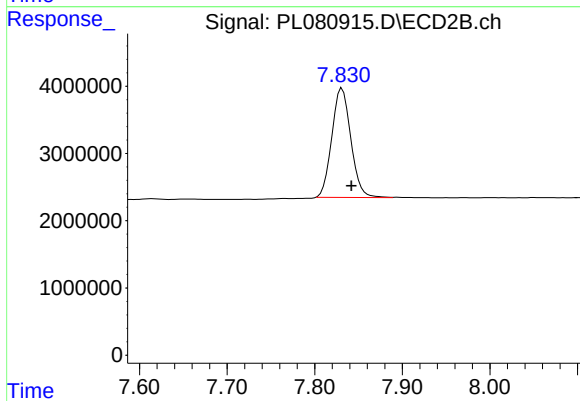
#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 296961
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 19493150
Conc: 11.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 24536447
Conc: 10.30 ng/ml