

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 14:03
 Operator : AR\AJ
 Sample : 01386-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:15:58 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	2.688	18795753	18726699	8.763	8.526
28)	SA Decachlor...	8.787	7.835	18491162	22580588	10.562	9.478
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	26368	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.498f	0	122898	N.D.	0.041 #
4)	MA Heptachlor	4.712	3.858	219962	481137	0.074	0.151 #
5)	MB Aldrin	5.028f	4.155	421471	216415	0.154	0.073 #
6)	B beta-BHC	0.000	3.820	0	140226	N.D.	0.105 #
7)	B delta-BHC	4.568	4.053	609720	145839	0.211	0.051 #
8)	B Heptachlo...	5.472	4.635	1690073	83692	0.653	0.030 #
10)	B gamma-Chl...	5.754f	4.918f	485407	-260279	0.192	N.D. #
11)	B alpha-Chl...	5.813	4.945	839114	-289137	0.332	N.D. #
12)	B 4,4'-DDE	5.986	5.147	5769619	4934467	2.590	2.092
13)	MA Dieldrin	6.135	5.278	716960	2568404	0.300	0.950 #
14)	MA Endrin	6.363	5.561	702518	497172	0.325	0.214 #
15)	B Endosulfa...	6.575	5.839	440610	565721	0.192	0.271 #
16)	A 4,4'-DDD	6.511	5.700	4137933	-10247	2.259	N.D. #
17)	MA 4,4'-DDT	6.844f	5.947	352794	4103566	0.170	1.953 #
18)	B Endrin al...	6.735f	6.049f	305270	997817	0.184	0.546 #
19)	B Endosulfa...	6.926f	6.247	789656	1410207	0.381	0.606 #
21)	B Endrin ke...	7.406f	0.000	3120465	0	1.414	N.D. #
22)	Mirex	0.000	6.926	0	36889	N.D.	0.016 #
23)	Chlordane-1	0.000	3.684	0	811230	N.D.	9.963 #
24)	Chlordane-2	5.028	4.261	421471	295164	4.370	3.274 #
25)	Chlordane-3	5.754f	4.918f	485407	-260279	1.436	N.D. #
26)	Chlordane-4	5.813	4.945	839114	-289137	1.945	N.D. #
27)	Chlordane-5	0.000	5.622	0	3724006	N.D.	52.336 #

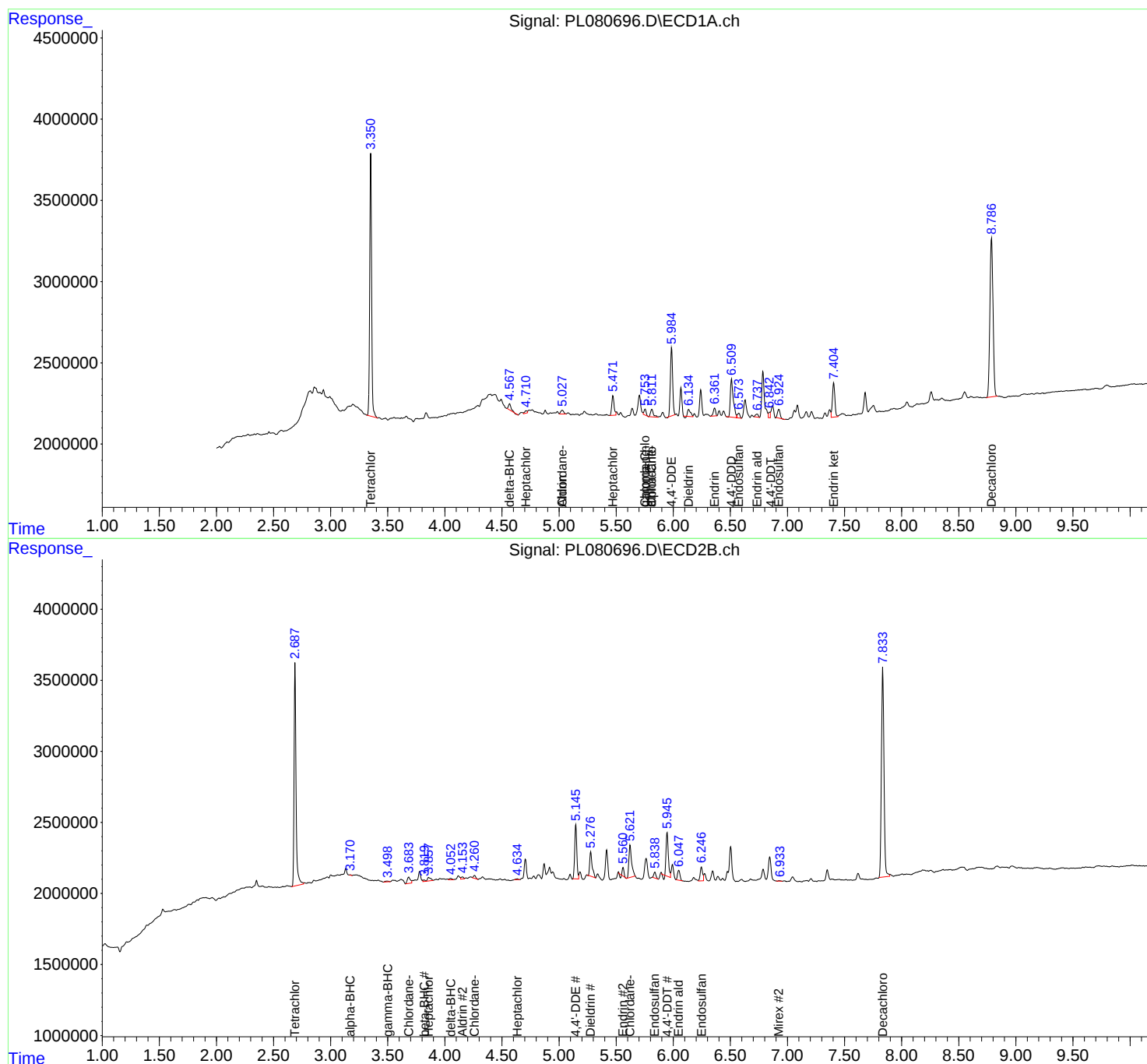
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

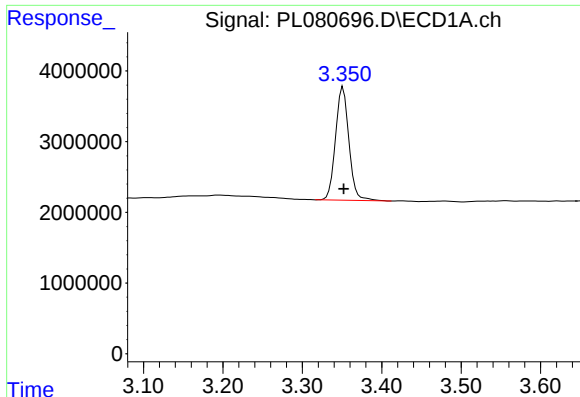
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 14:03
Operator : AR\AJ
Sample : 01386-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:15:58 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

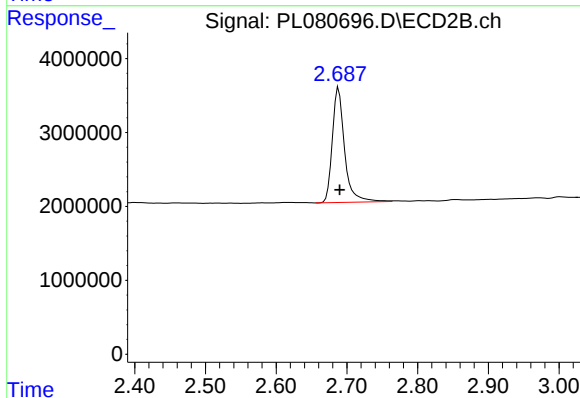




#1 Tetrachloro-m-xylene

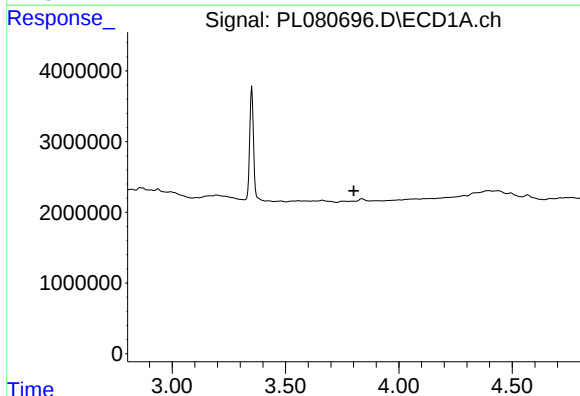
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 18795753
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



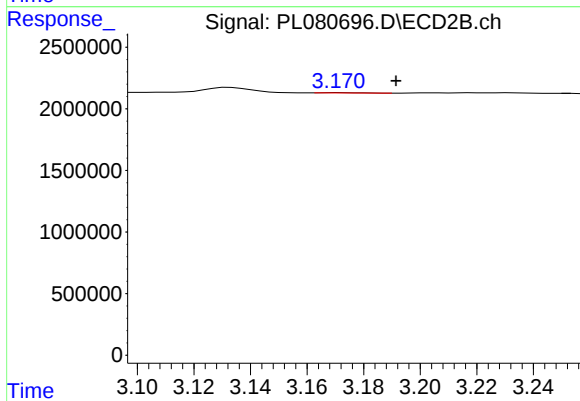
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 18726699
Conc: 8.53 ng/ml



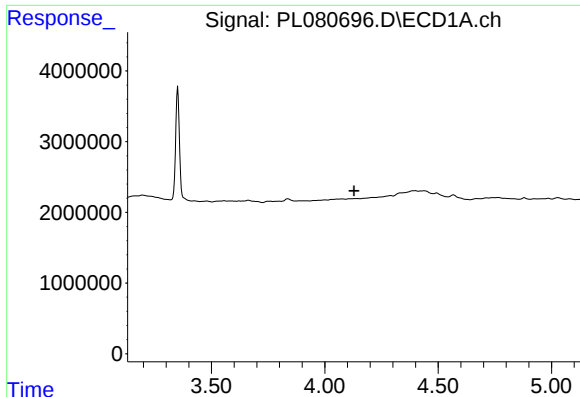
#2 alpha-BHC

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



#2 alpha-BHC

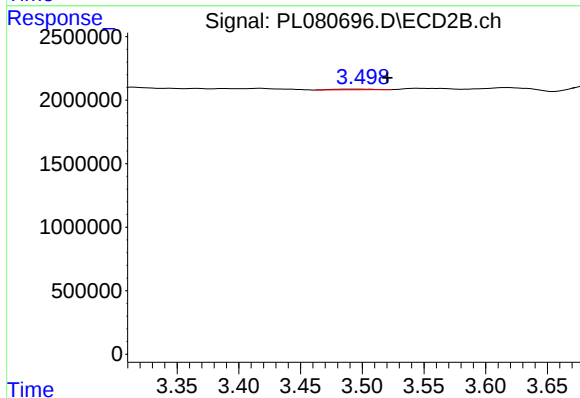
R.T.: 3.171 min
Delta R.T.: -0.020 min
Response: 26368
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

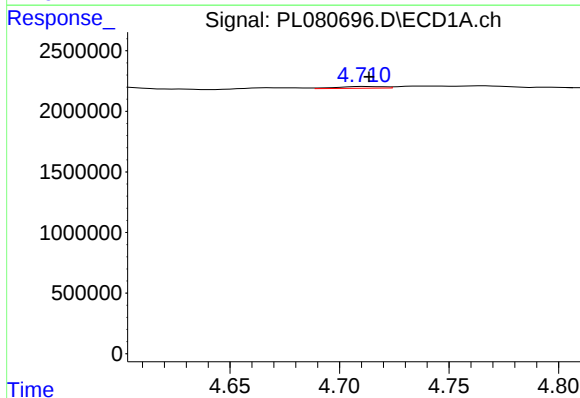
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



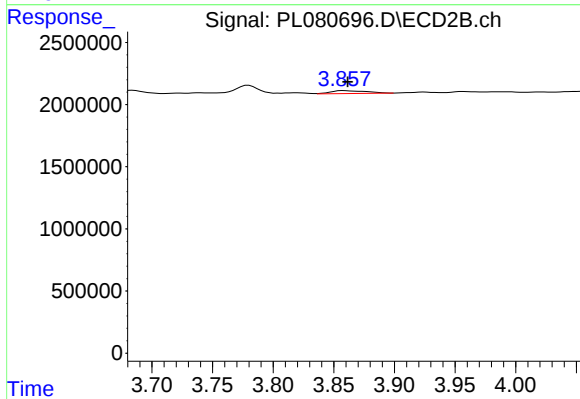
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.022 min
Response: 122898
Conc: 0.04 ng/ml



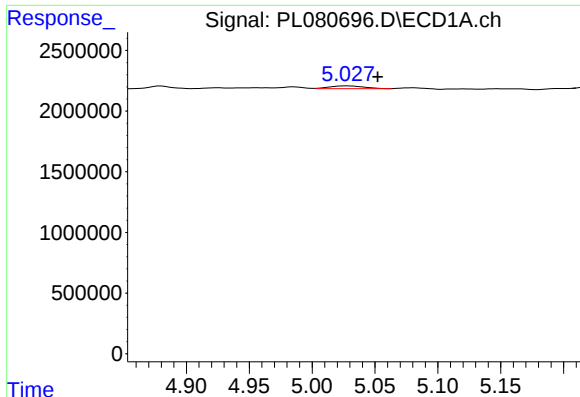
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 219962
Conc: 0.07 ng/ml



#4 Heptachlor

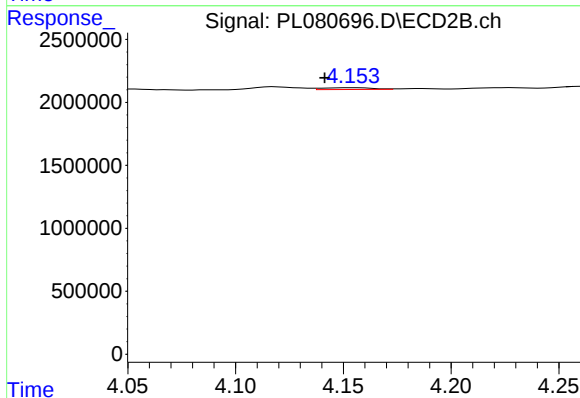
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 481137
Conc: 0.15 ng/ml



#5 Aldrin

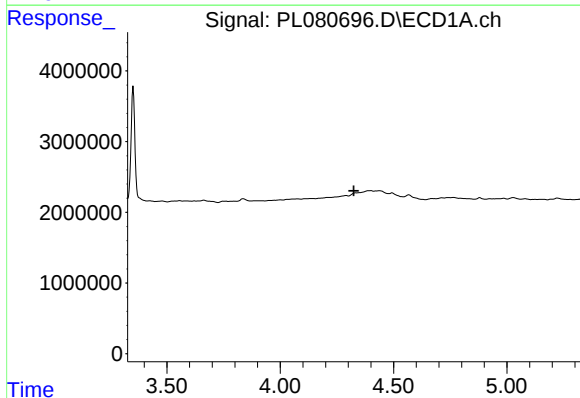
R.T.: 5.028 min
Delta R.T.: -0.024 min
Response: 421471
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



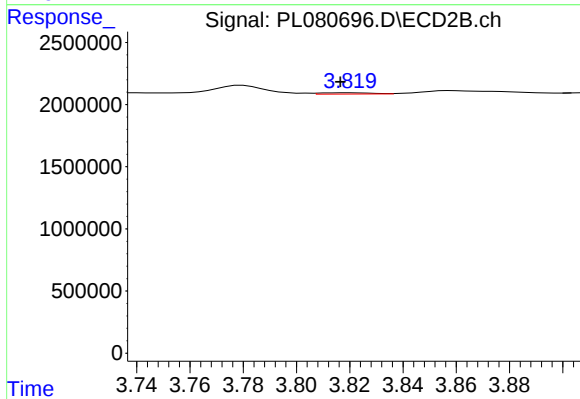
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 216415
Conc: 0.07 ng/ml



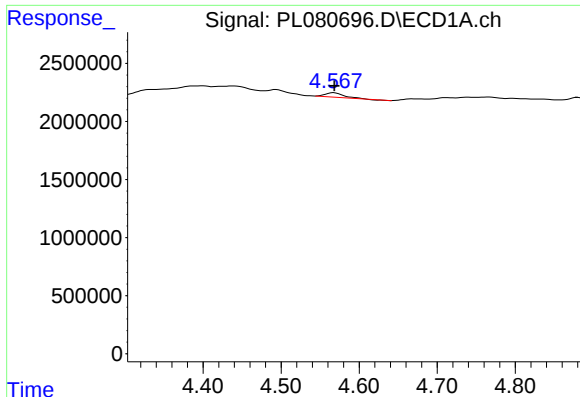
#6 beta-BHC

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



#6 beta-BHC

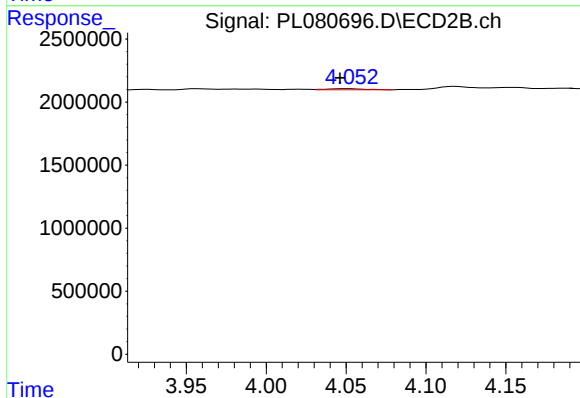
R.T.: 3.820 min
Delta R.T.: 0.004 min
Response: 140226
Conc: 0.11 ng/ml



#7 delta-BHC

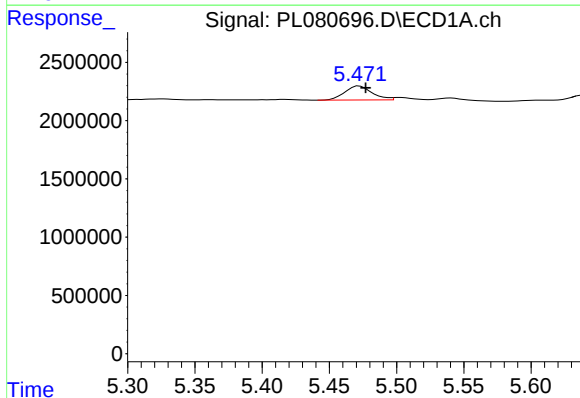
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 609720
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



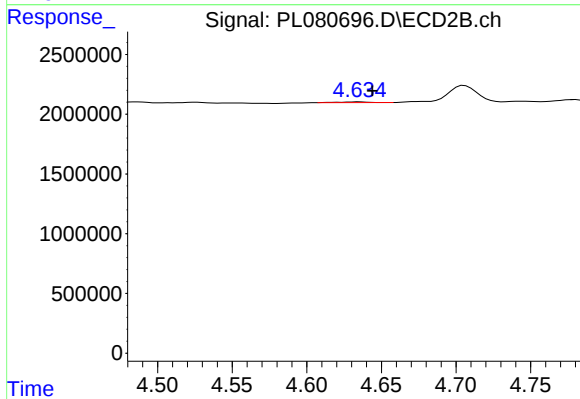
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.006 min
Response: 145839
Conc: 0.05 ng/ml



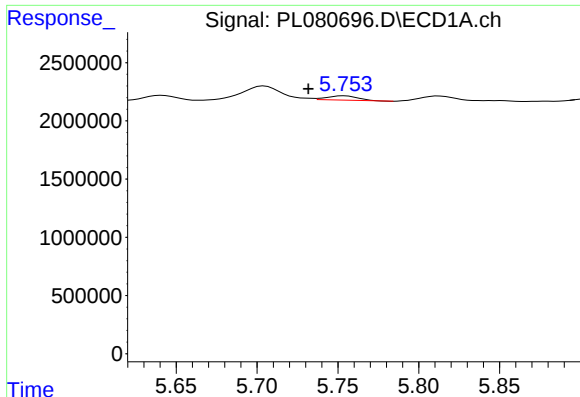
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 1690073
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

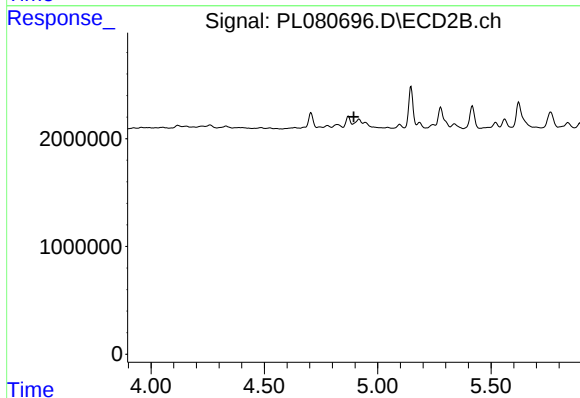
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 83692
Conc: 0.03 ng/ml



#10 gamma-Chlordane

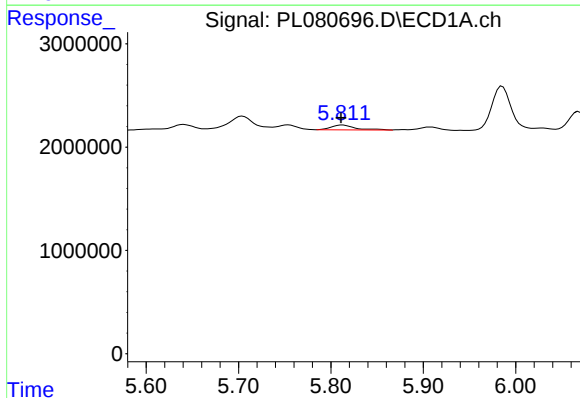
R.T.: 5.754 min
Delta R.T.: 0.022 min
Response: 485407
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



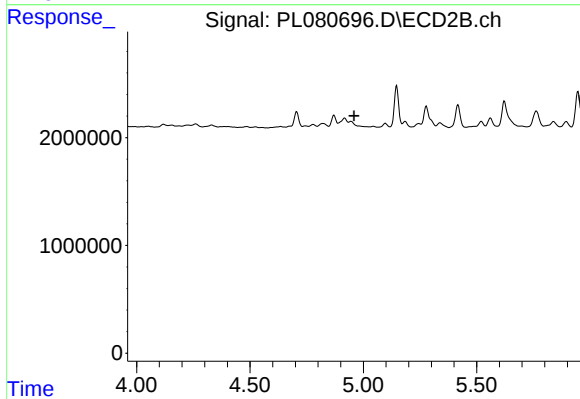
#10 gamma-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: -260279
Conc: N.D.



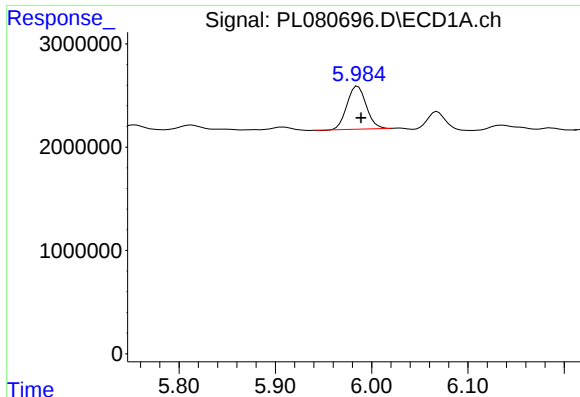
#11 alpha-Chlordane

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 839114
Conc: 0.33 ng/ml



#11 alpha-Chlordane

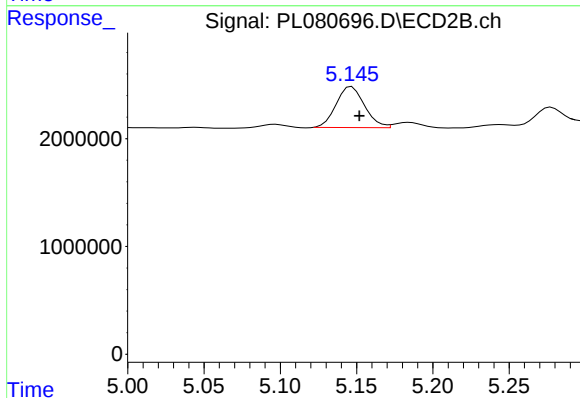
R.T.: 4.945 min
Delta R.T.: -0.014 min
Response: -289137
Conc: N.D.



#12 4,4'-DDE

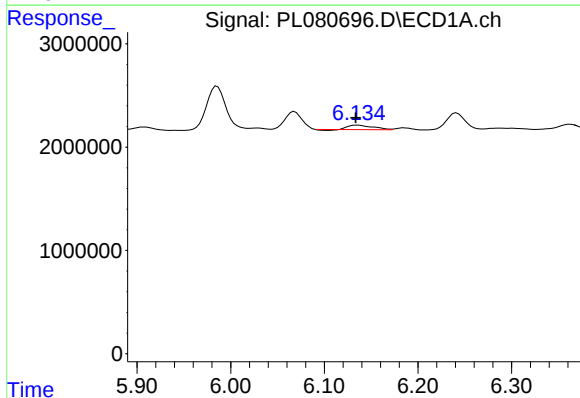
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 5769619
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



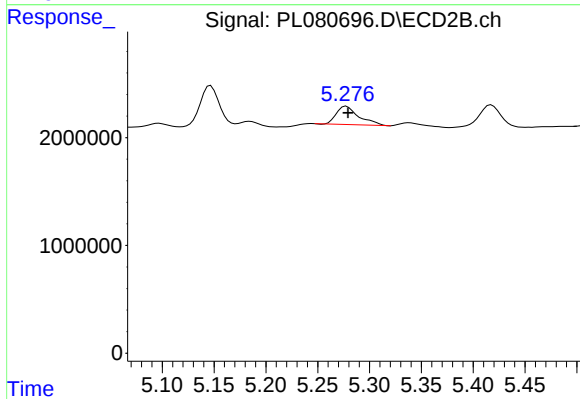
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 4934467
Conc: 2.09 ng/ml



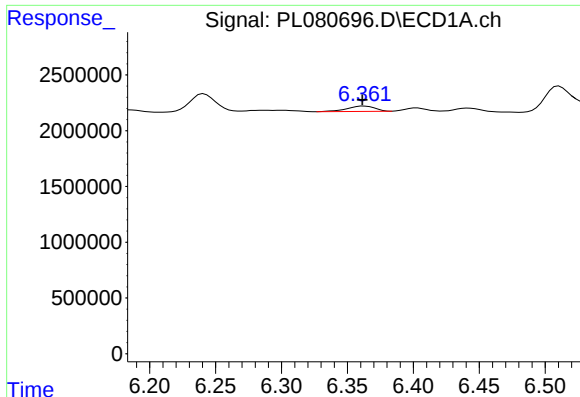
#13 Dieldrin

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 716960
Conc: 0.30 ng/ml



#13 Dieldrin

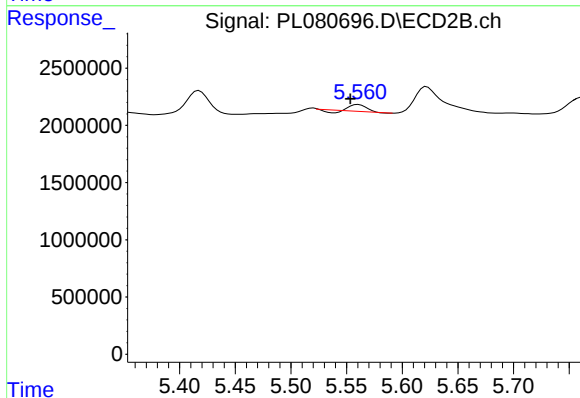
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 2568404
Conc: 0.95 ng/ml



#14 Endrin

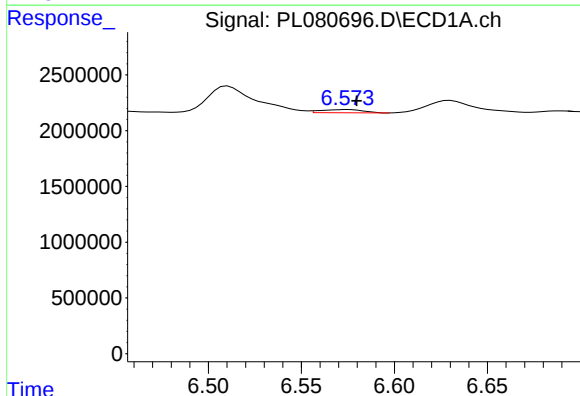
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 702518
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



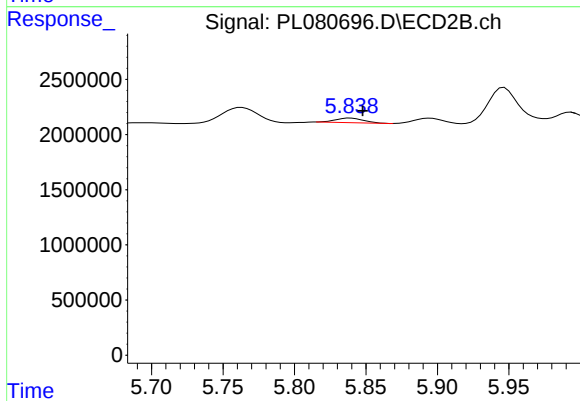
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 497172
Conc: 0.21 ng/ml



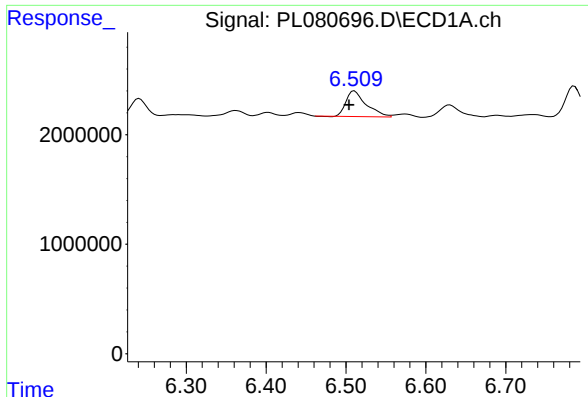
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 440610
Conc: 0.19 ng/ml



#15 Endosulfan II

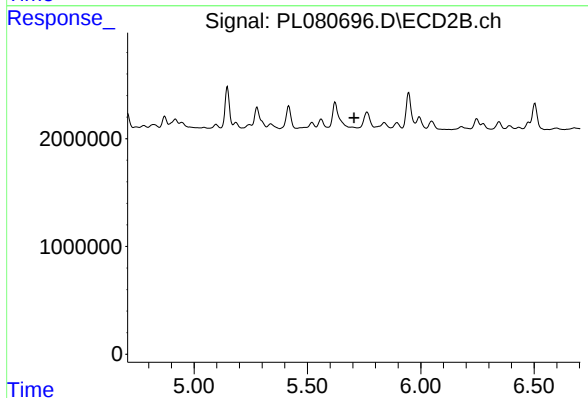
R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 565721
Conc: 0.27 ng/ml



#16 4,4'-DDD

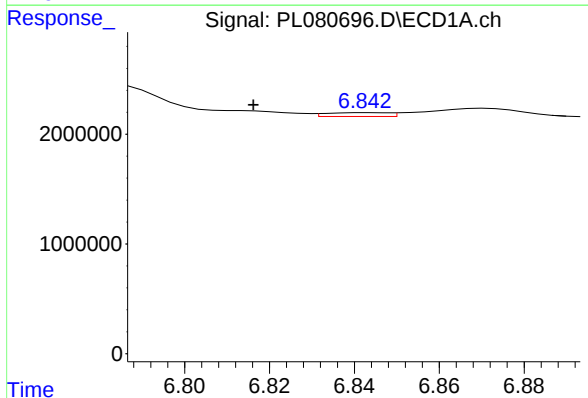
R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 4137933
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



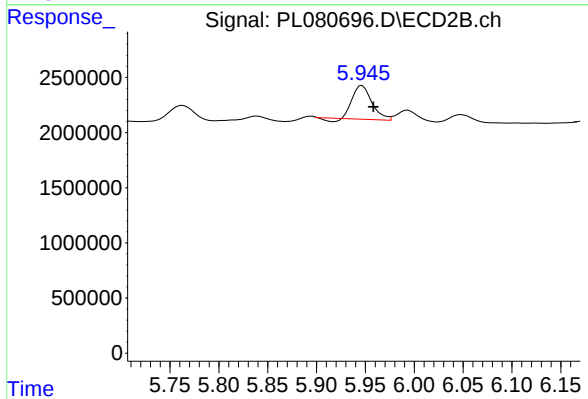
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: -10247
Conc: N.D.



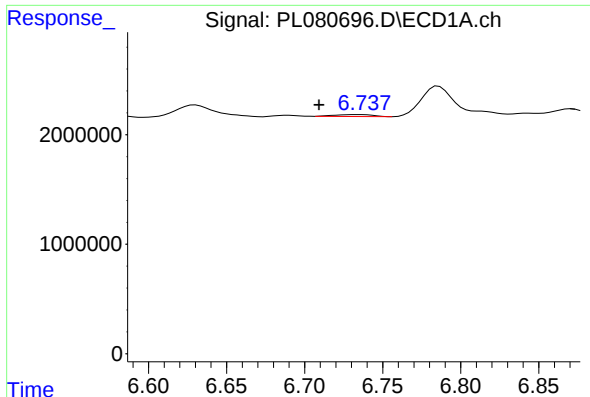
#17 4,4'-DDT

R.T.: 6.844 min
Delta R.T.: 0.027 min
Response: 352794
Conc: 0.17 ng/ml



#17 4,4'-DDT

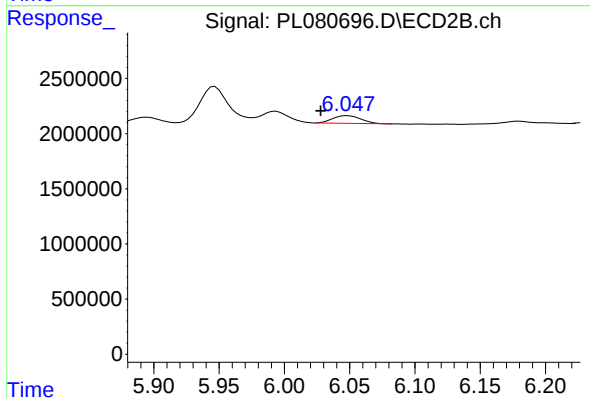
R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 4103566
Conc: 1.95 ng/ml



#18 Endrin aldehyde

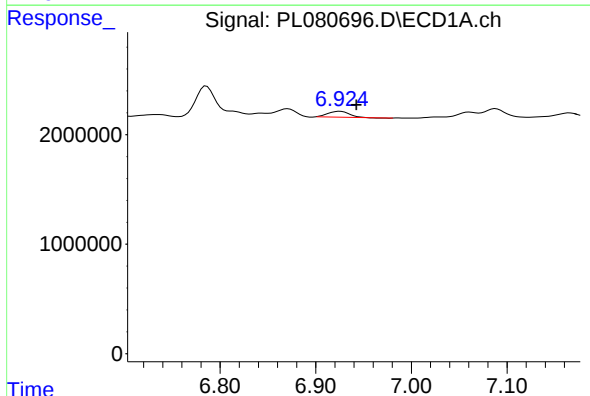
R.T.: 6.735 min
Delta R.T.: 0.025 min
Response: 305270
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



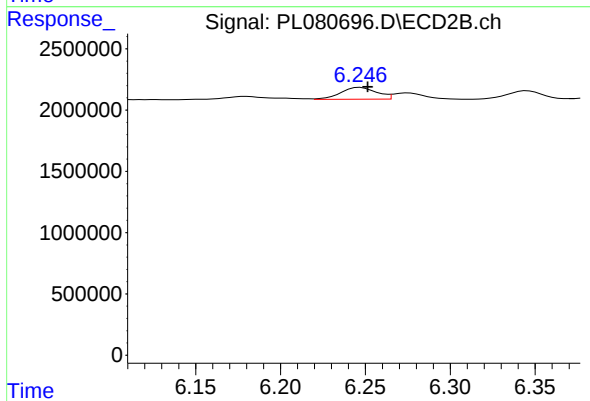
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.021 min
Response: 997817
Conc: 0.55 ng/ml



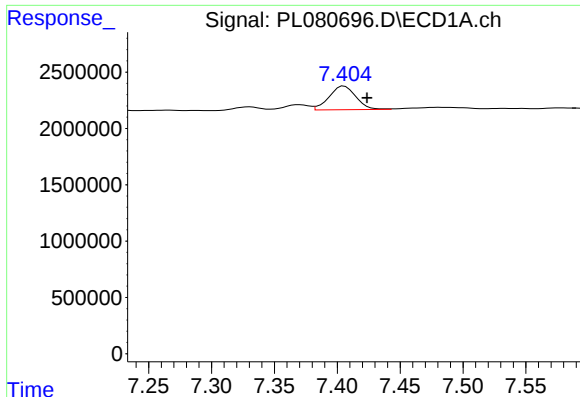
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.017 min
Response: 789656
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

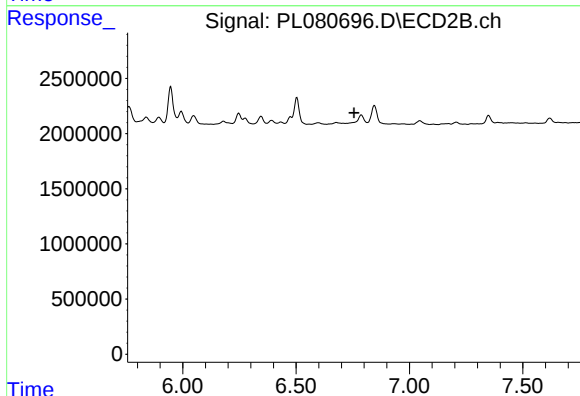
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 1410207
Conc: 0.61 ng/ml



#21 Endrin ketone

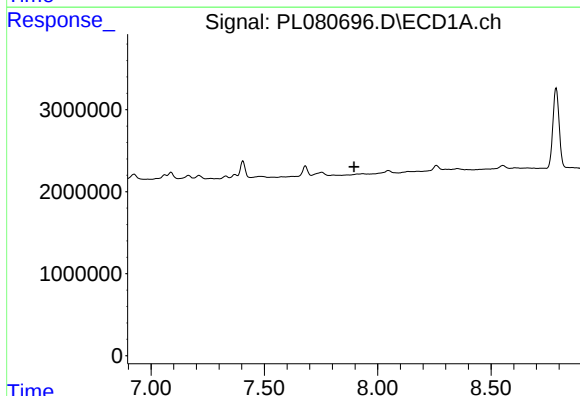
R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 3120465
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



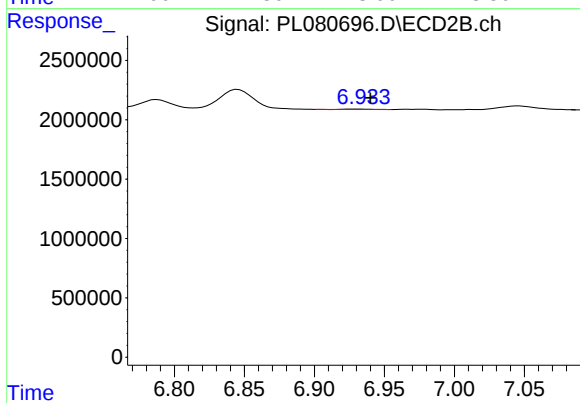
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



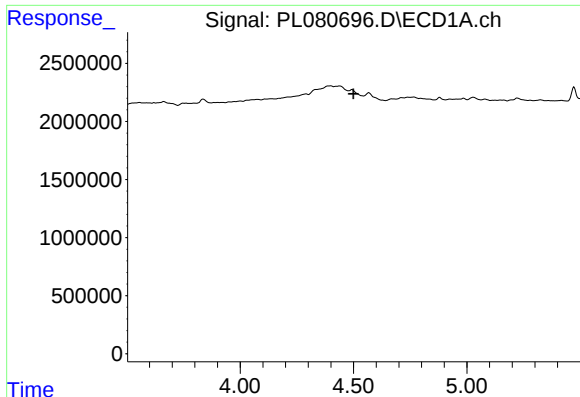
#22 Mirex

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



#22 Mirex

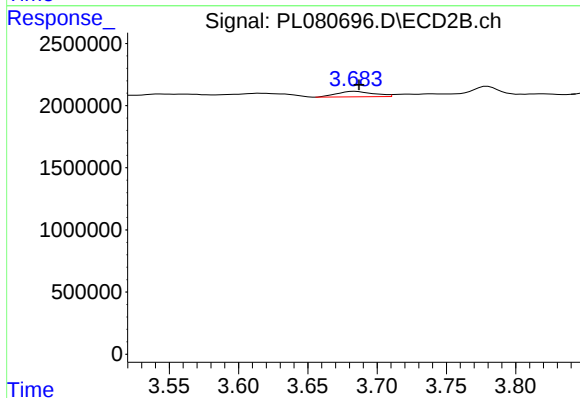
R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 36889
Conc: 0.02 ng/ml



#23 Chlordane-1

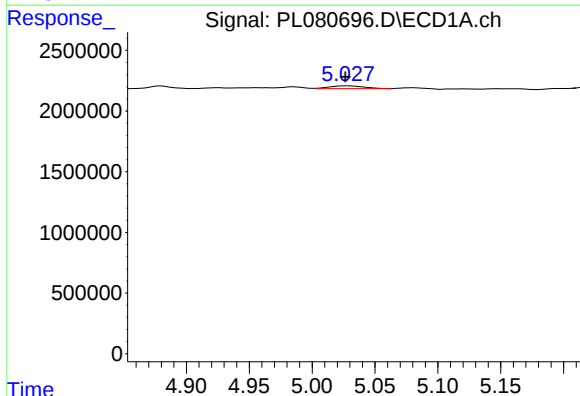
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



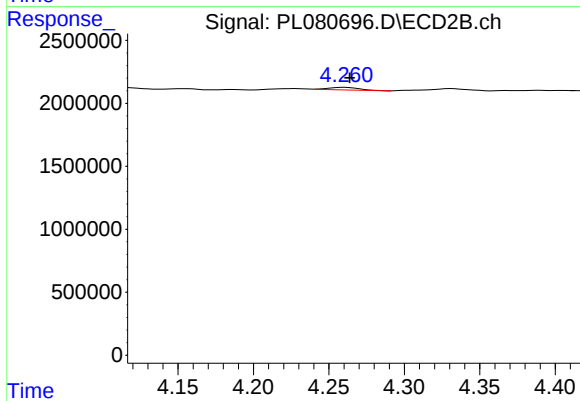
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 811230
Conc: 9.96 ng/ml



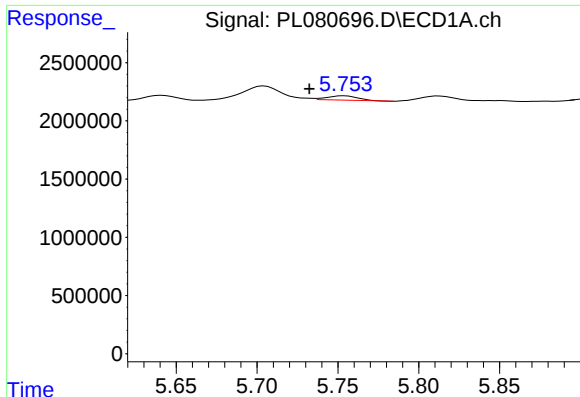
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 421471
Conc: 4.37 ng/ml



#24 Chlordane-2

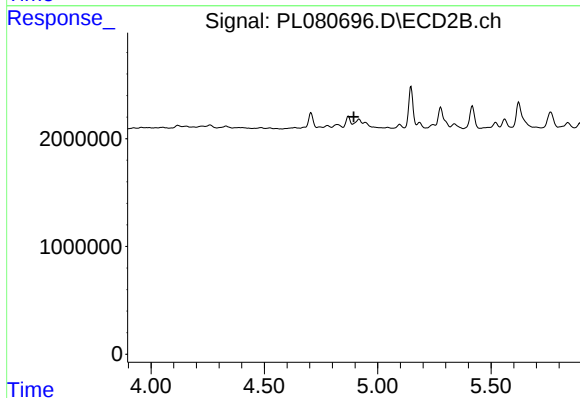
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 295164
Conc: 3.27 ng/ml



#25 Chlordane-3

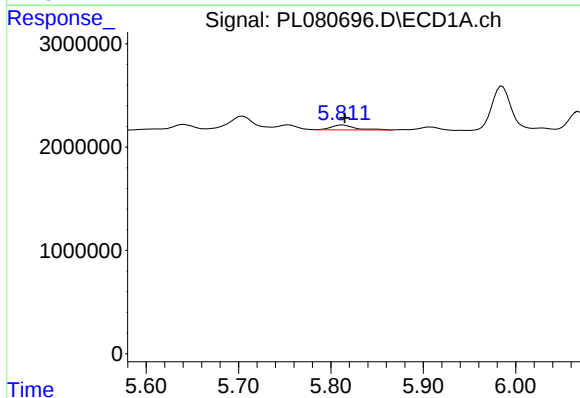
R.T.: 5.754 min
Delta R.T.: 0.022 min
Response: 485407
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



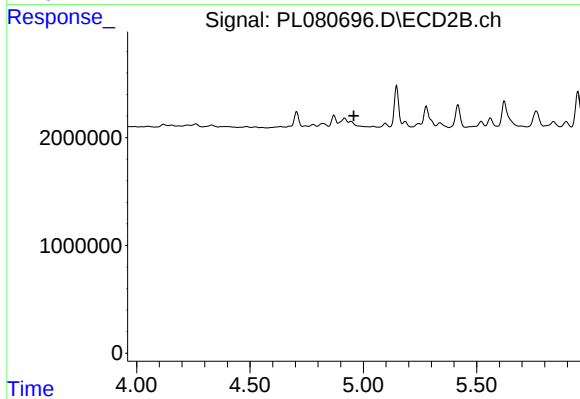
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: -260279
Conc: N.D.



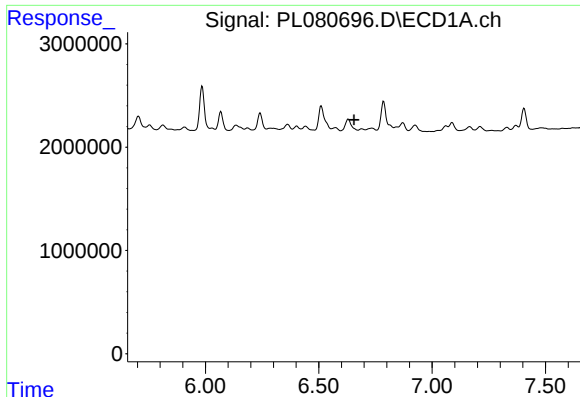
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 839114
Conc: 1.95 ng/ml



#26 Chlordane-4

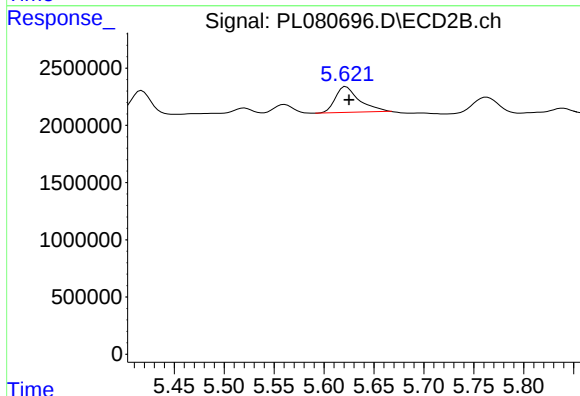
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: -289137
Conc: N.D.



#27 Chlordane-5

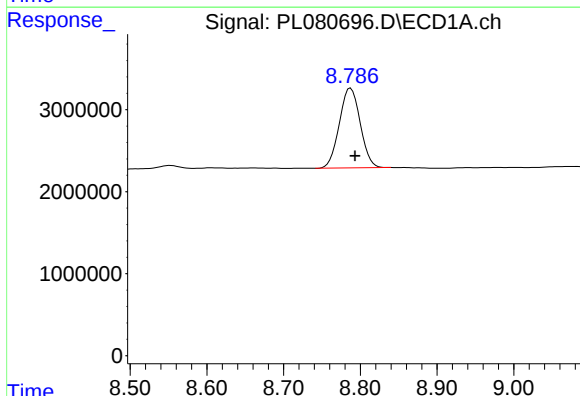
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



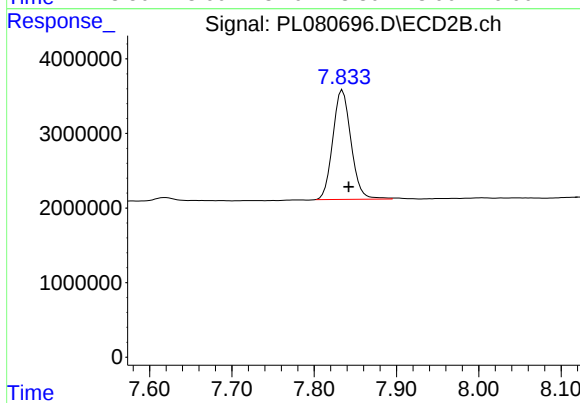
#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 3724006
Conc: 52.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 18491162
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 22580588
Conc: 9.48 ng/ml