

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 01:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:45:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.652	56791126	52751403	24.417	26.427
28)	SA Decachlor...	8.746	7.766	44712467	52392463	24.984	26.418
Target Compounds							
2)	A alpha-BHC	3.791	0.000	285137	0	0.083	N.D. #
3)	MA gamma-BHC...	0.000	3.492	0	796789	N.D.	0.286 #
4)	MA Heptachlor	4.684	3.821	636000	106781	0.202	0.037 #
5)	MB Aldrin	0.000	4.103	0	846168	N.D.	0.318 #
6)	B beta-BHC	4.317	3.781	1244240	355774	0.827	0.299 #
7)	B delta-BHC	4.541f	4.003	3333120	120605	1.097	0.047 #
8)	B Heptachlo...	5.444	4.613f	3616982	58909	1.330	0.024 #
9)	A Endosulfan I	0.000	4.978	0	31197	N.D.	0.014 #
10)	B gamma-Chl...	0.000	4.839	0	261680	N.D.	0.108 #
11)	B alpha-Chl...	0.000	4.922	0	139295	N.D.	0.057 #
12)	B 4,4'-DDE	0.000	5.097	0	26759	N.D.	0.014 #
14)	MA Endrin	0.000	5.523f	0	690623	N.D.	0.341 #
15)	B Endosulfa...	6.546	5.825f	163058	246043	0.077	0.136 #
17)	MA 4,4'-DDT	0.000	5.912	0	61770	N.D.	0.036 #
18)	B Endrin al...	6.682	5.992	318066	44588	0.194	0.029 #
19)	B Endosulfa...	0.000	6.192	0	98942	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.512f	0	107510	N.D.	0.108 #
21)	B Endrin ke...	0.000	6.697	0	44469	N.D.	0.021 #
22)	Mirex	7.897f	0.000	318253	0	0.186	N.D. #
23)	Chlordane-1	0.000	3.635	0	76008	N.D.	0.987 #
24)	Chlordane-2	0.000	4.248f	0	913362	N.D.	9.777 #
25)	Chlordane-3	0.000	4.839	0	261680	N.D.	1.039 #
26)	Chlordane-4	0.000	4.922	0	139295	N.D.	0.532 #
27)	Chlordane-5	0.000	5.578	0	28508	N.D.	0.427 #

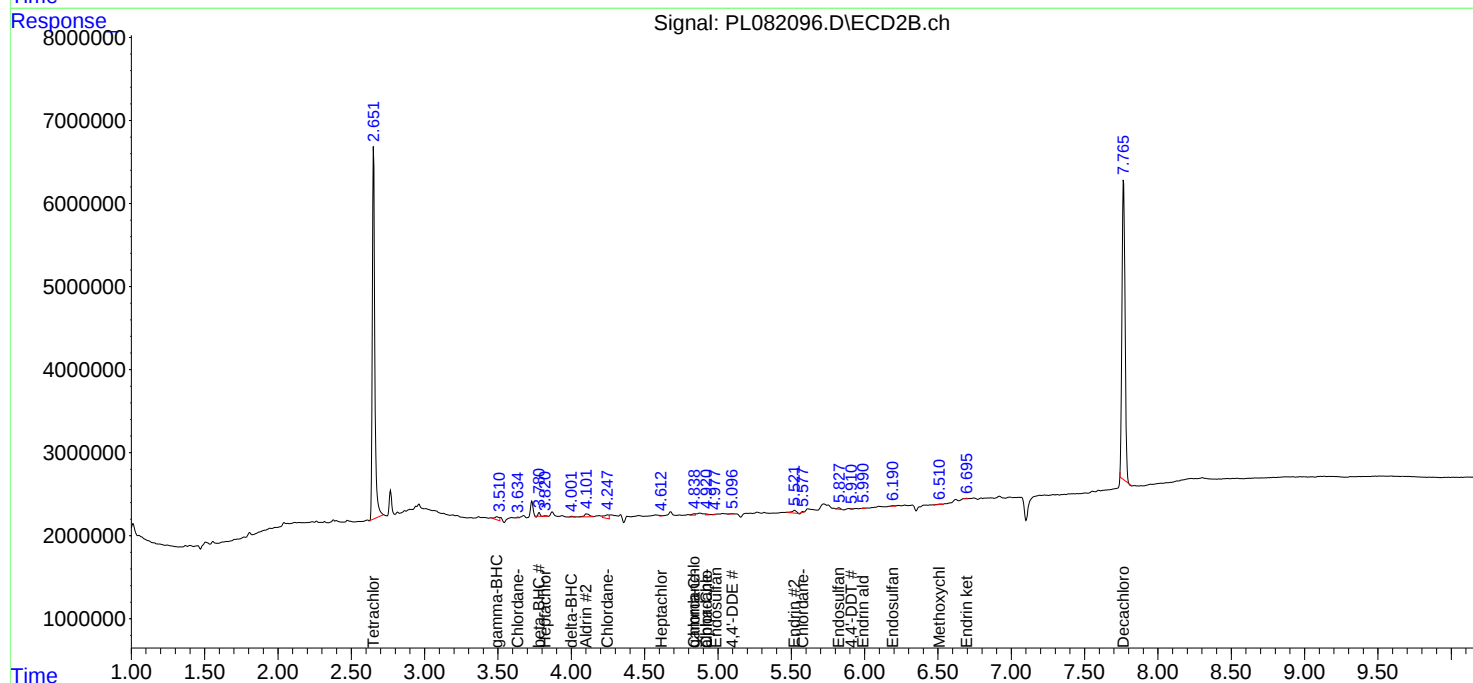
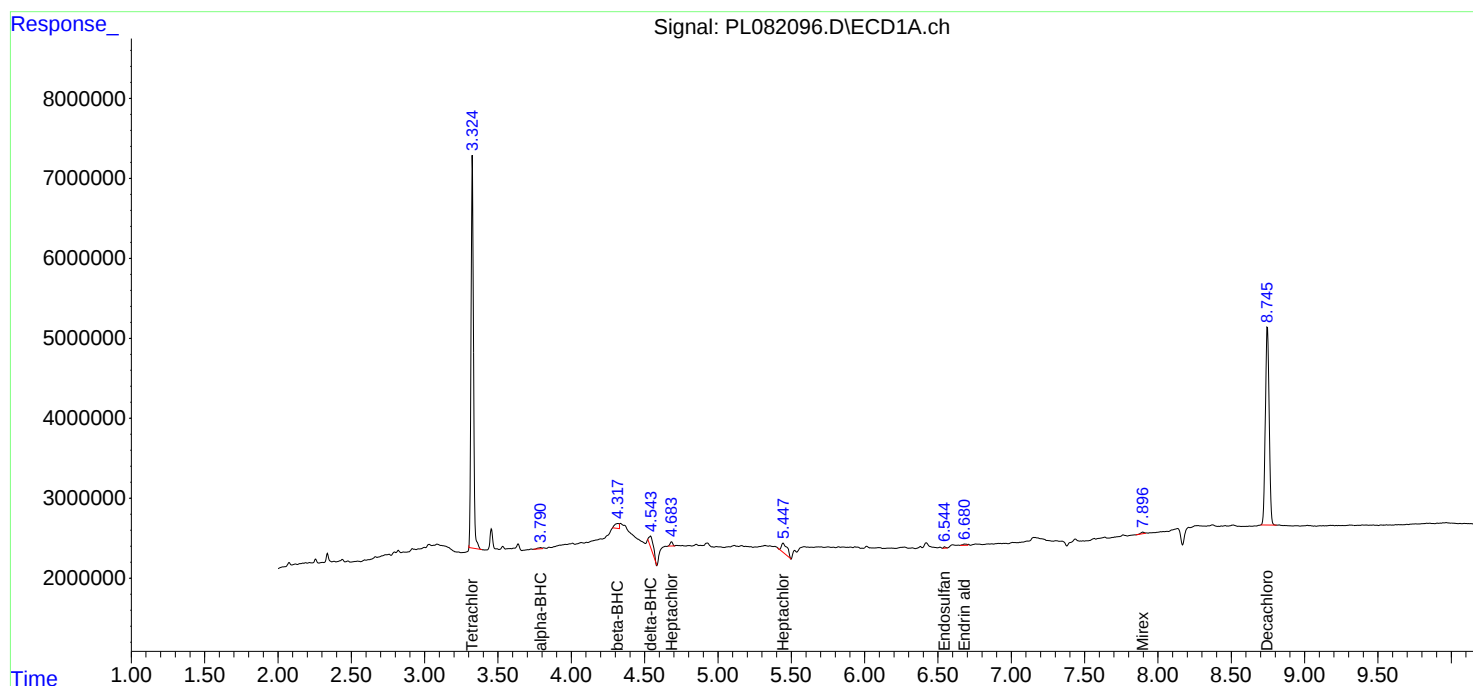
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

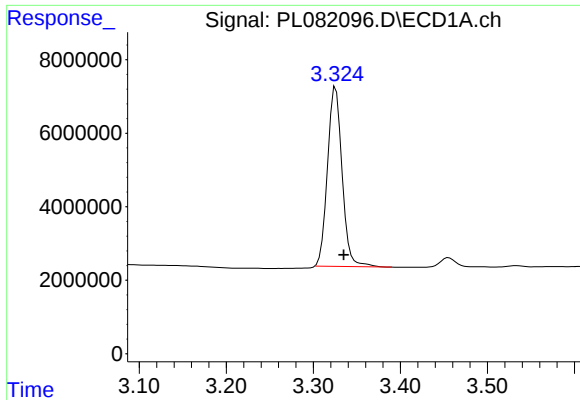
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 01:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:45:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

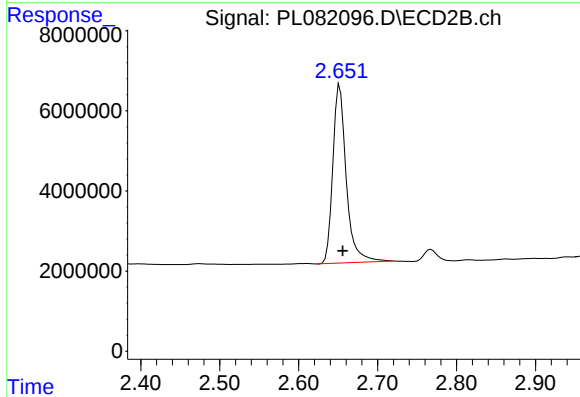




#1 Tetrachloro-m-xylene

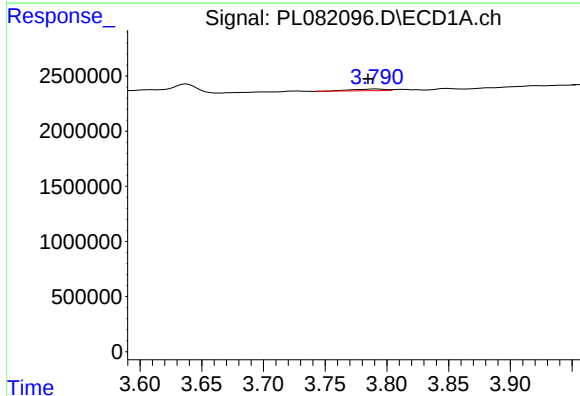
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 56791126
Conc: 24.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



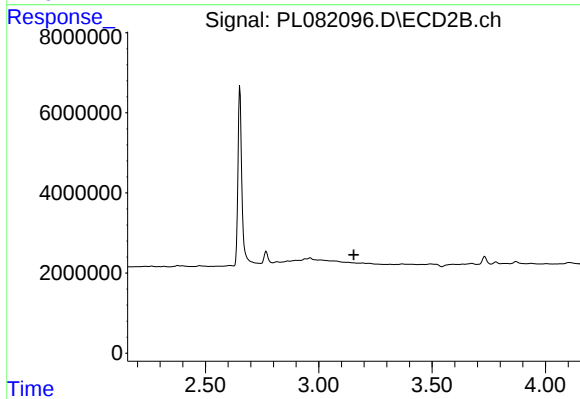
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 52751403
Conc: 26.43 ng/ml



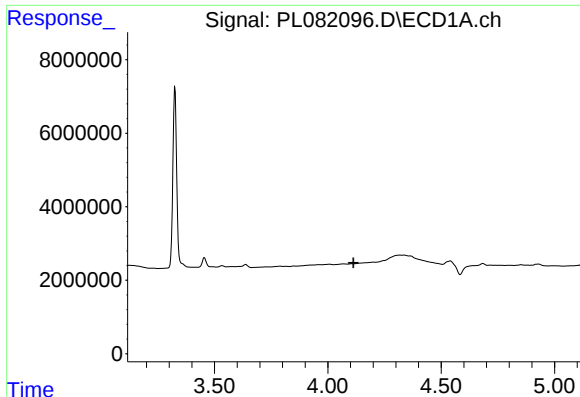
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 285137
Conc: 0.08 ng/ml



#2 alpha-BHC

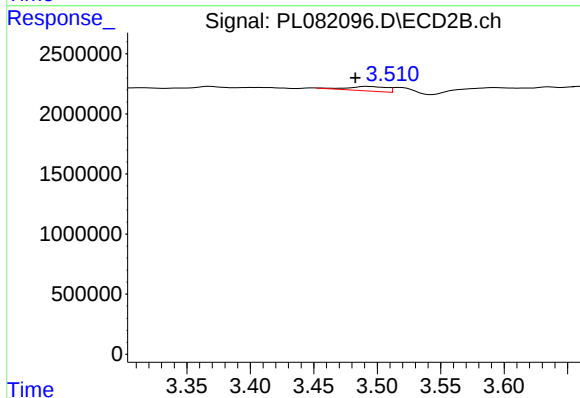
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

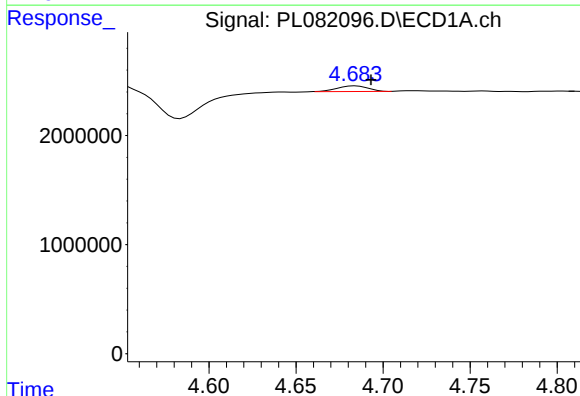
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



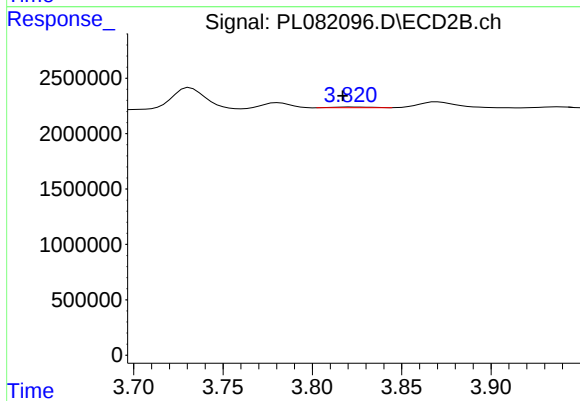
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 796789
Conc: 0.29 ng/ml



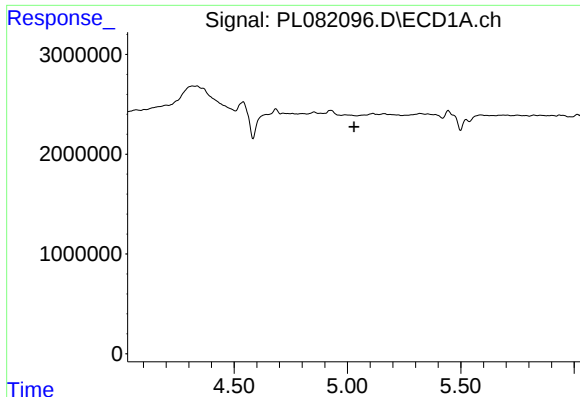
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 636000
Conc: 0.20 ng/ml



#4 Heptachlor

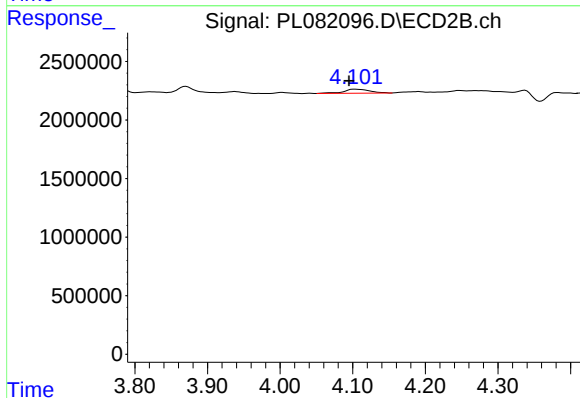
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 106781
Conc: 0.04 ng/ml



#5 Aldrin

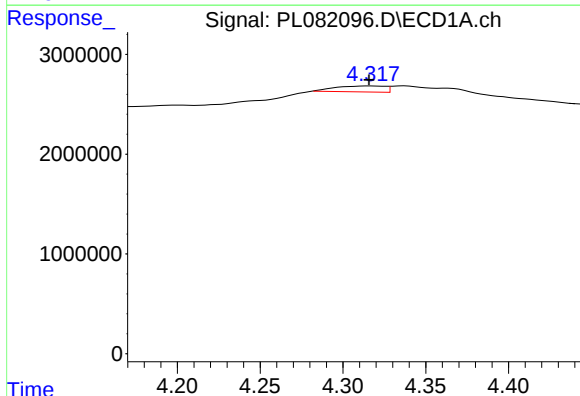
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



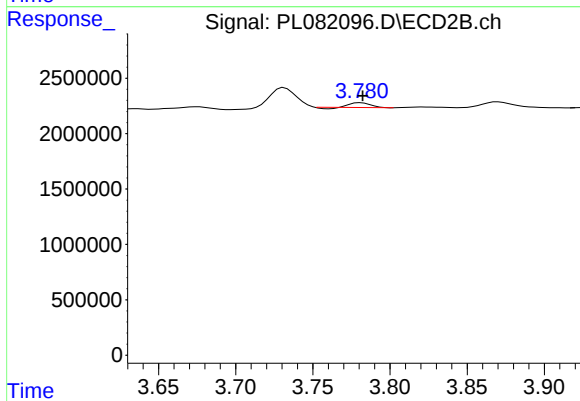
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: 0.008 min
Response: 846168
Conc: 0.32 ng/ml



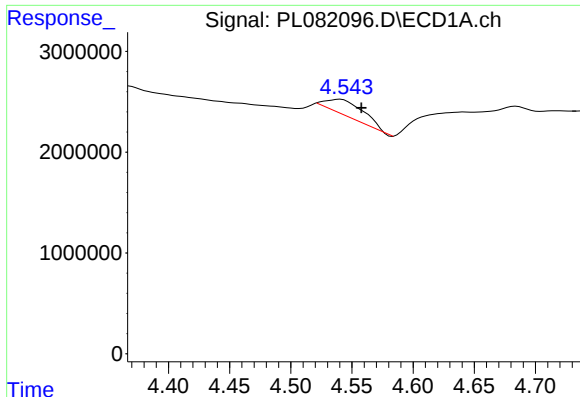
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 1244240
Conc: 0.83 ng/ml



#6 beta-BHC

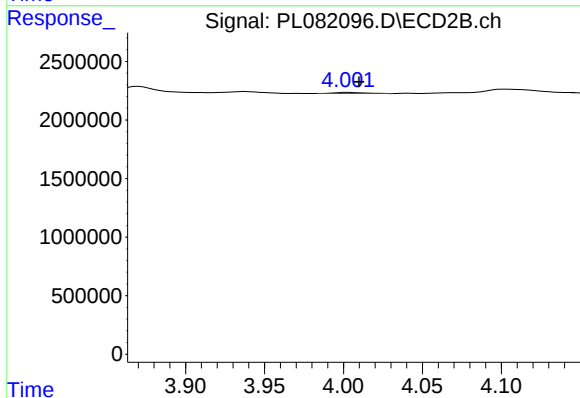
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 355774
Conc: 0.30 ng/ml



#7 delta-BHC

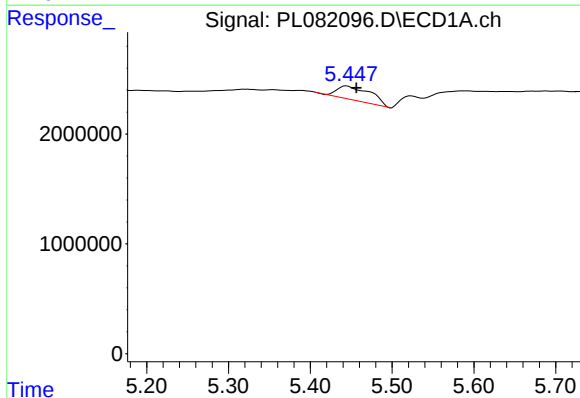
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 3333120
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



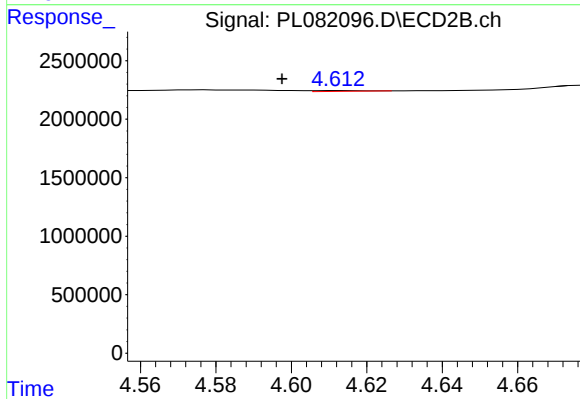
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 120605
Conc: 0.05 ng/ml



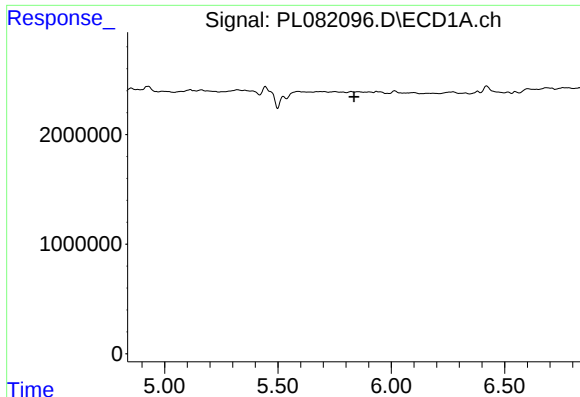
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 3616982
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

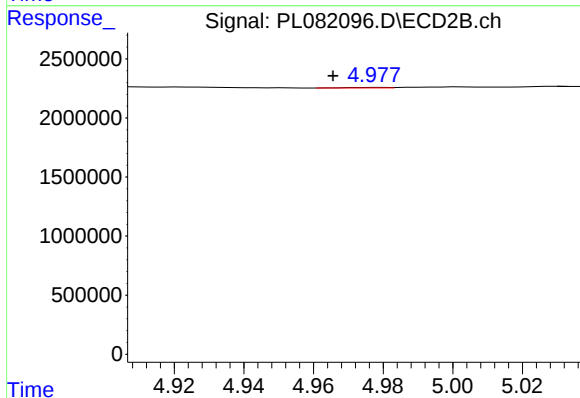
R.T.: 4.613 min
Delta R.T.: 0.016 min
Response: 58909
Conc: 0.02 ng/ml



#9 Endosulfan I

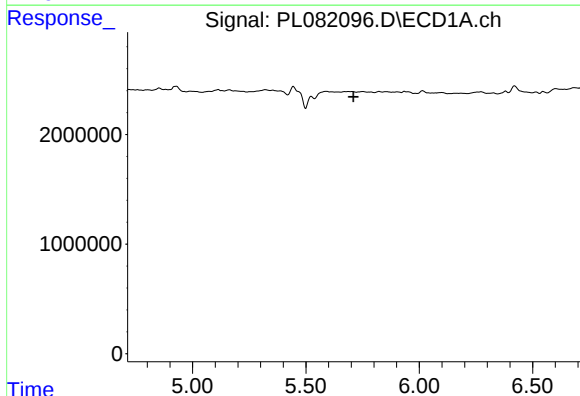
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



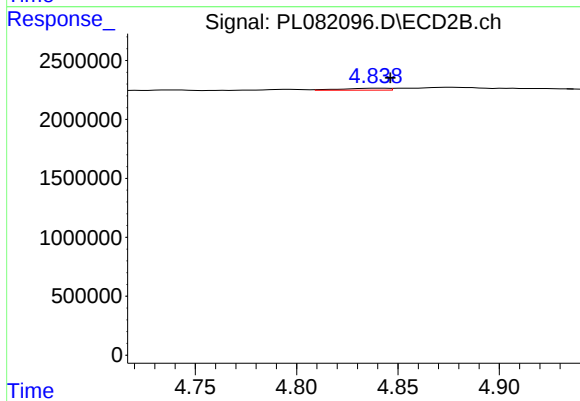
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 31197
Conc: 0.01 ng/ml



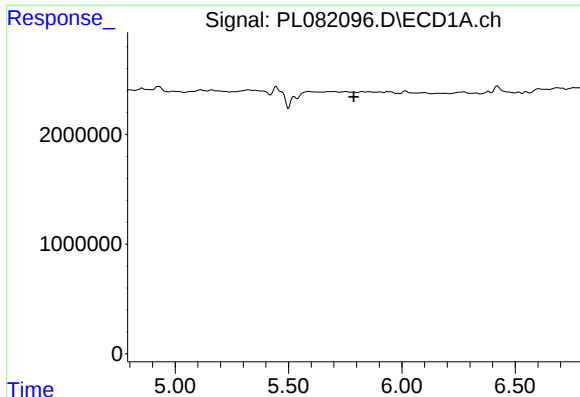
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

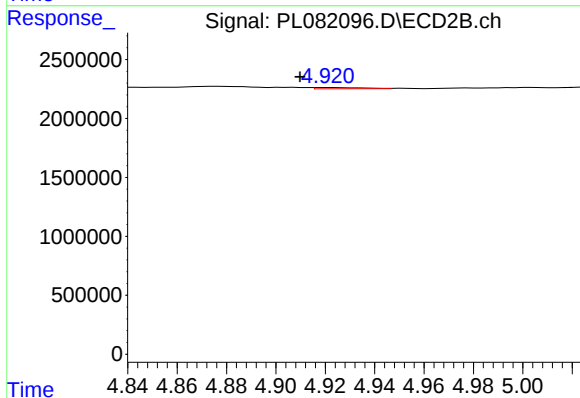
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 261680
Conc: 0.11 ng/ml



#11 alpha-Chlordane

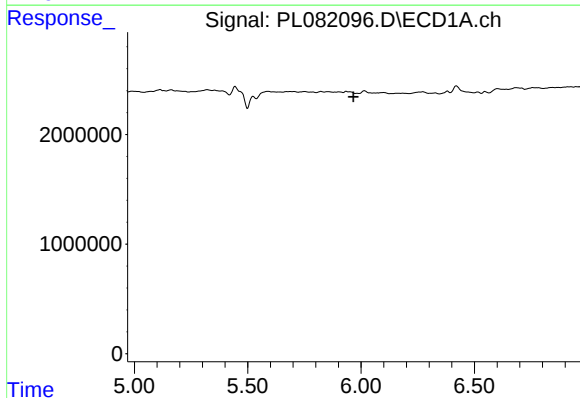
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



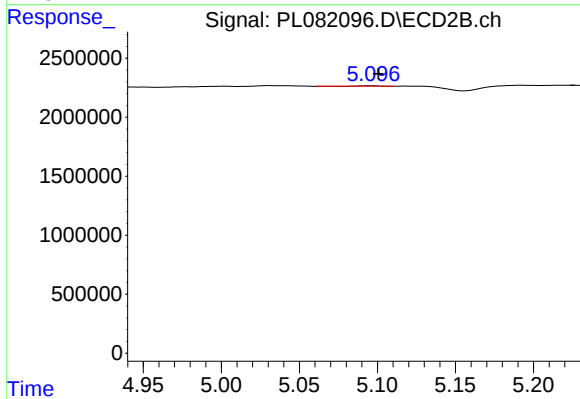
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 139295
Conc: 0.06 ng/ml



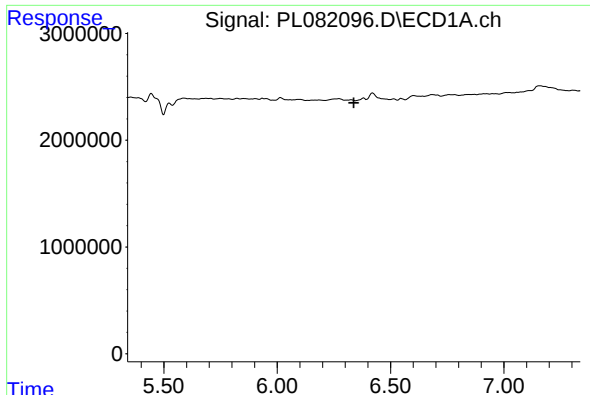
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

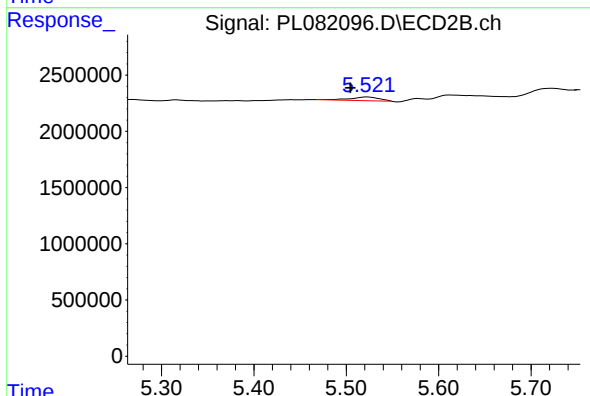
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 26759
Conc: 0.01 ng/ml



#14 Endrin

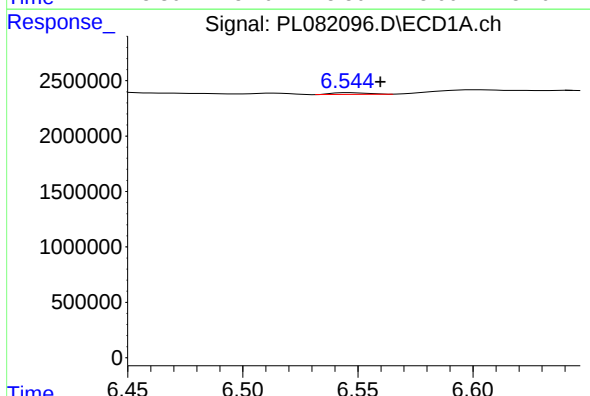
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



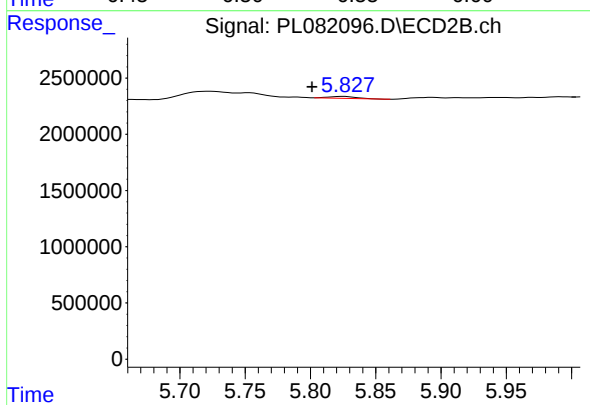
#14 Endrin

R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 690623
Conc: 0.34 ng/ml



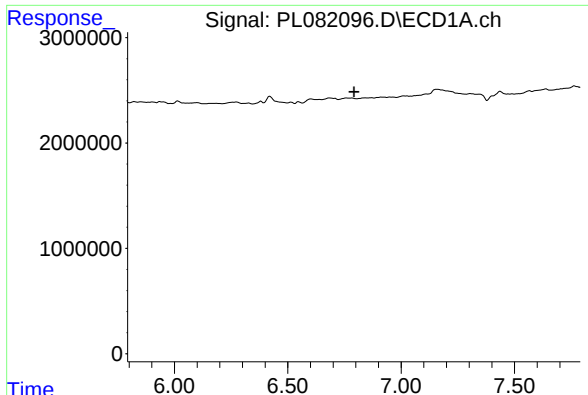
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 163058
Conc: 0.08 ng/ml



#15 Endosulfan II

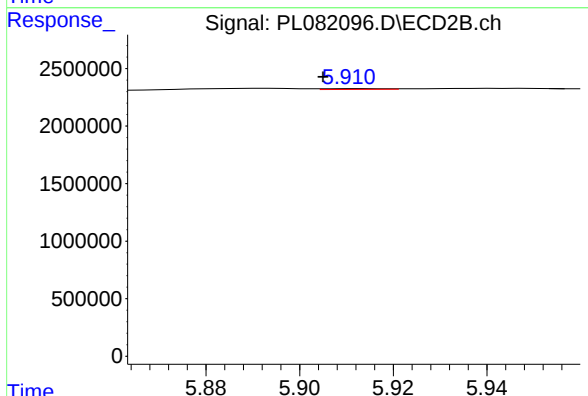
R.T.: 5.825 min
Delta R.T.: 0.024 min
Response: 246043
Conc: 0.14 ng/ml



#17 4,4'-DDT

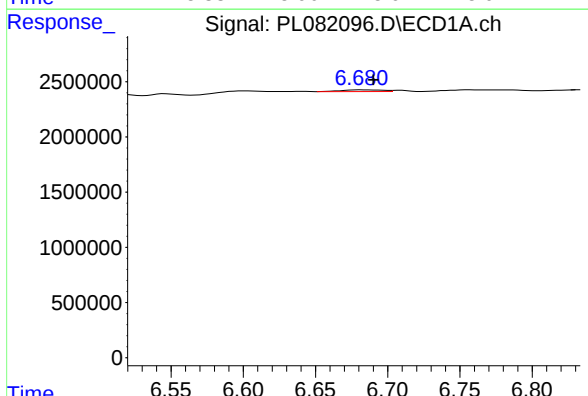
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



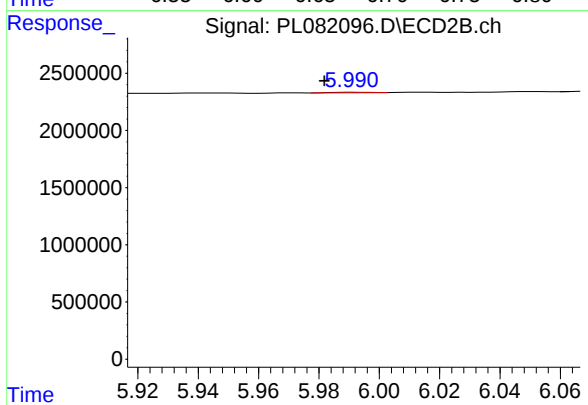
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 61770
Conc: 0.04 ng/ml



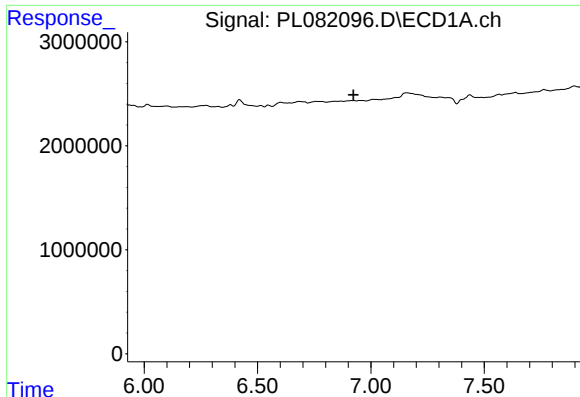
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 318066
Conc: 0.19 ng/ml



#18 Endrin aldehyde

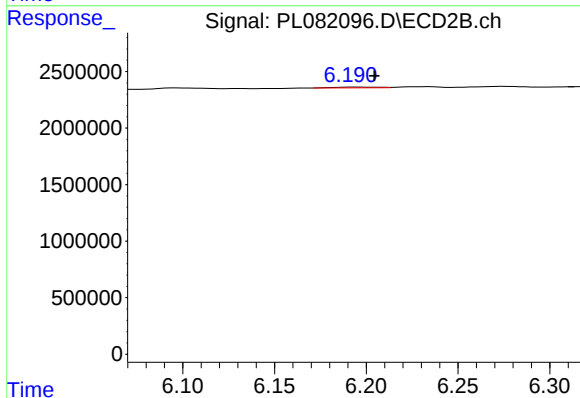
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 44588
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

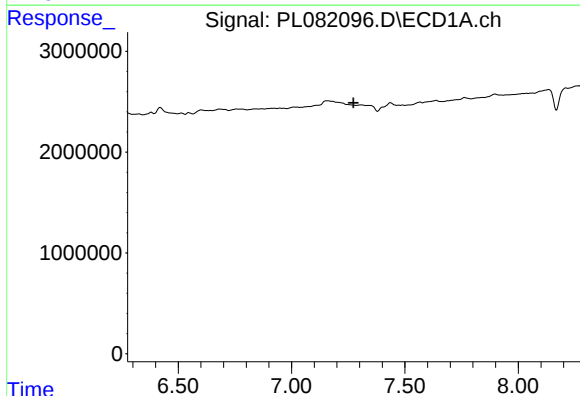
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



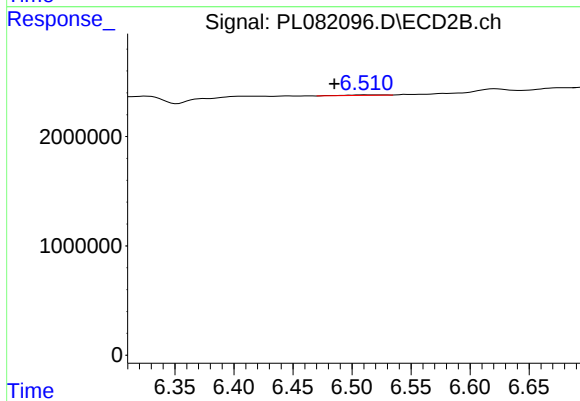
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 98942
Conc: 0.05 ng/ml



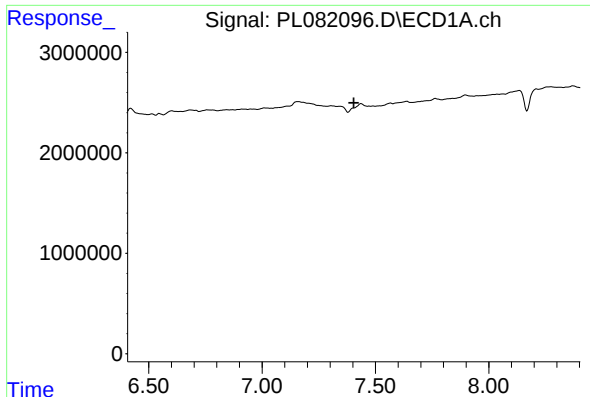
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

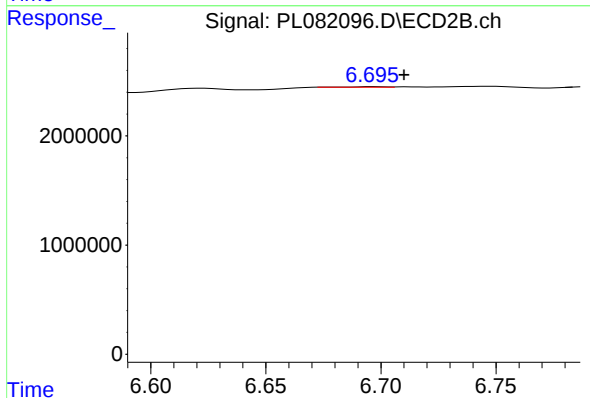
R.T.: 6.512 min
Delta R.T.: 0.027 min
Response: 107510
Conc: 0.11 ng/ml



#21 Endrin ketone

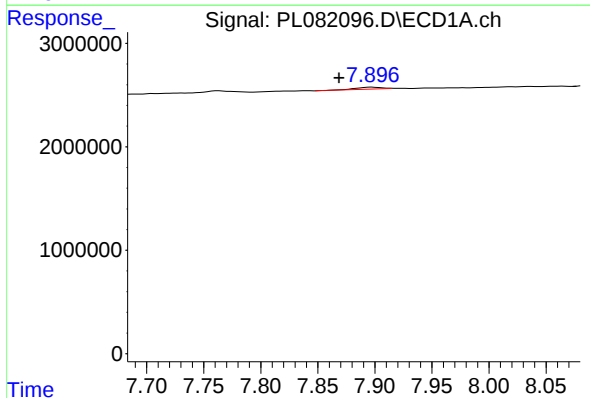
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



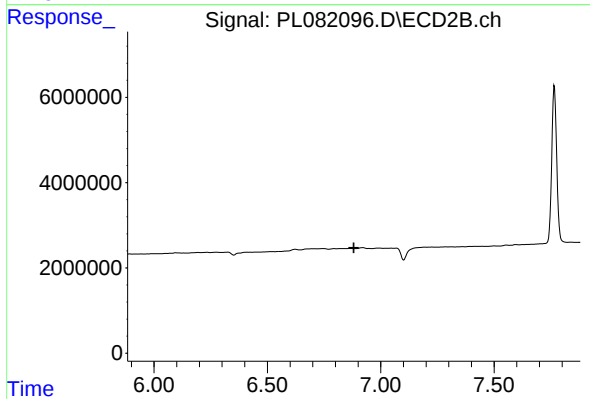
#21 Endrin ketone

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 44469
Conc: 0.02 ng/ml



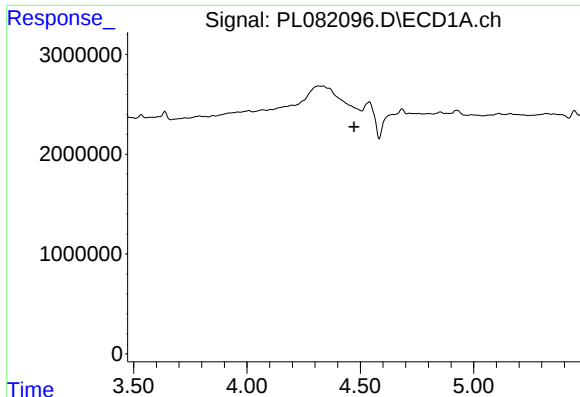
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.029 min
Response: 318253
Conc: 0.19 ng/ml



#22 Mirex

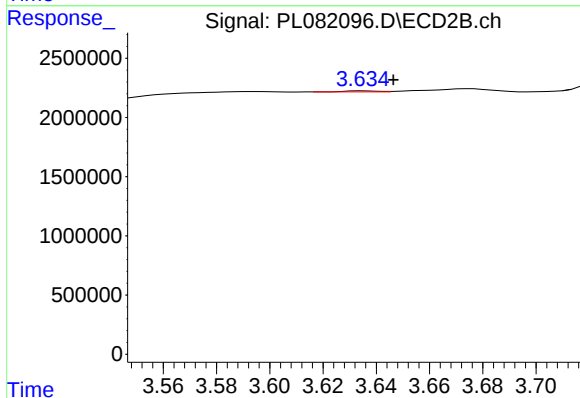
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

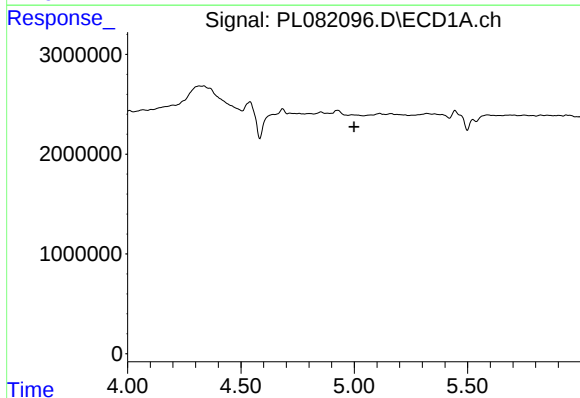
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



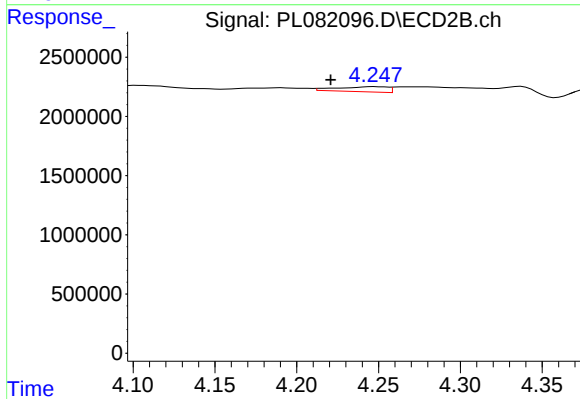
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 76008
Conc: 0.99 ng/ml



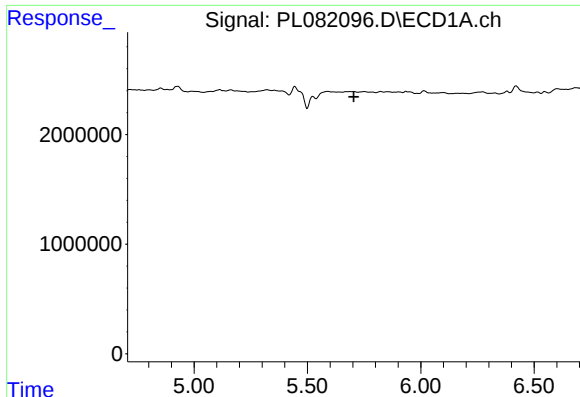
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

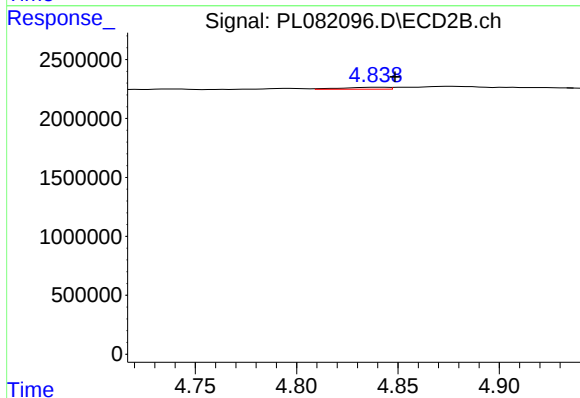
R.T.: 4.248 min
Delta R.T.: 0.027 min
Response: 913362
Conc: 9.78 ng/ml



#25 Chlordane-3

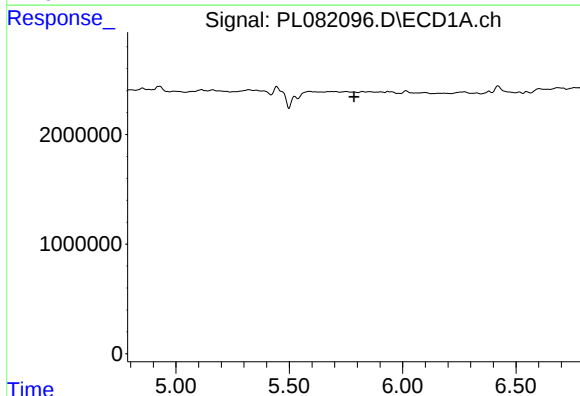
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



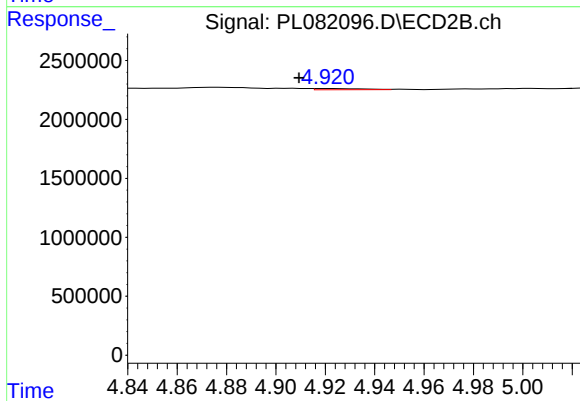
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 261680
Conc: 1.04 ng/ml



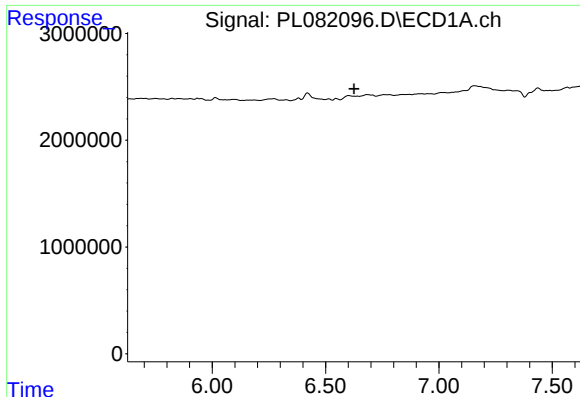
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

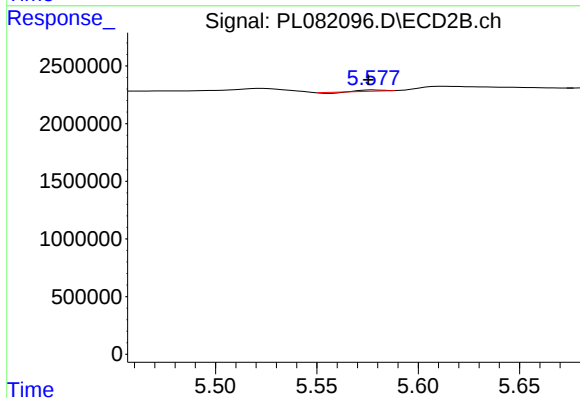
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 139295
Conc: 0.53 ng/ml



#27 Chlordane-5

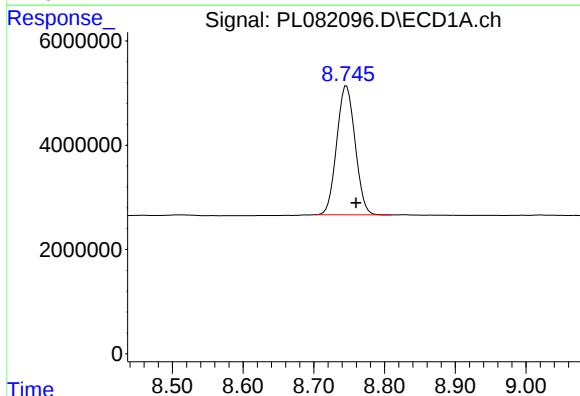
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



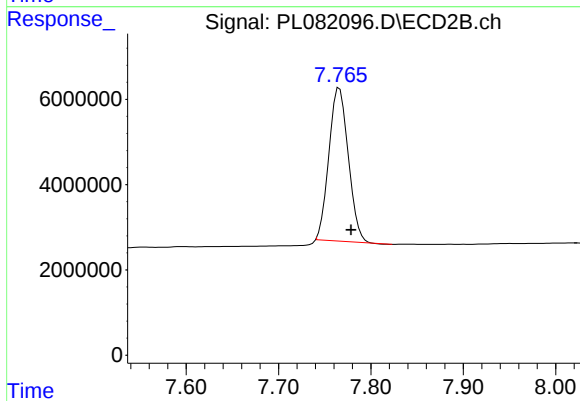
#27 Chlordane-5

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 28508
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 44712467
Conc: 24.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 52392463
Conc: 26.42 ng/ml