

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 18:40
 Operator : AR\AJ
 Sample : 01595-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:16:26 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...	3.352	2.688	54934545	40474598	25.613	18.427 #
28)	SA Decachlor...	8.790	7.832	28763931	35556749	16.429	14.924
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	277808	N.D.	0.087 #
3)	MA gamma-BHC...	0.000	3.543f	0	455286	N.D.	0.152 #
4)	MA Heptachlor	4.690f	3.869	190383	617802	0.064	0.194 #
5)	MB Aldrin	0.000	4.152	0	1774976	N.D.	0.602 #
6)	B beta-BHC	4.345f	3.822	994827	634847	0.729	0.476 #
7)	B delta-BHC	4.567	4.030f	1066034	448963	0.368	0.156 #
8)	B Heptachlo...	0.000	4.659f	0	4978	N.D.	0.002 #
9)	A Endosulfan I	0.000	4.989f	0	233384	N.D.	0.090 #
10)	B gamma-Chl...	0.000	4.905	0	81825	N.D.	0.029 #
11)	B alpha-Chl...	0.000	4.956	0	168709	N.D.	0.059 #
12)	B 4,4'-DDE	0.000	5.141	0	55483	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.278	0	44020	N.D.	0.016 #
14)	MA Endrin	0.000	5.563	0	87599	N.D.	0.038 #
15)	B Endosulfa...	6.564f	5.851	324832	65359	0.142	0.031 #
17)	MA 4,4'-DDT	6.817	5.952	36457456	94948	17.547	0.045 #
18)	B Endrin al...	0.000	6.023	0	53668	N.D.	0.029 #
20)	A Methoxychlor	7.320f	6.552f	433332	18422	0.393	0.015 #
21)	B Endrin ke...	0.000	6.748	0	275	N.D.	0.000 #
22)	Mirex	7.896	6.931	131223	9151	0.076	0.004 #
23)	Chlordane-1	0.000	3.687	0	787940	N.D.	9.677 #
25)	Chlordane-3	0.000	4.905	0	81825	N.D.	0.310 #
26)	Chlordane-4	0.000	4.956	0	168709	N.D.	0.626 #
27)	Chlordane-5	0.000	5.652f	0	621738	N.D.	8.738 #

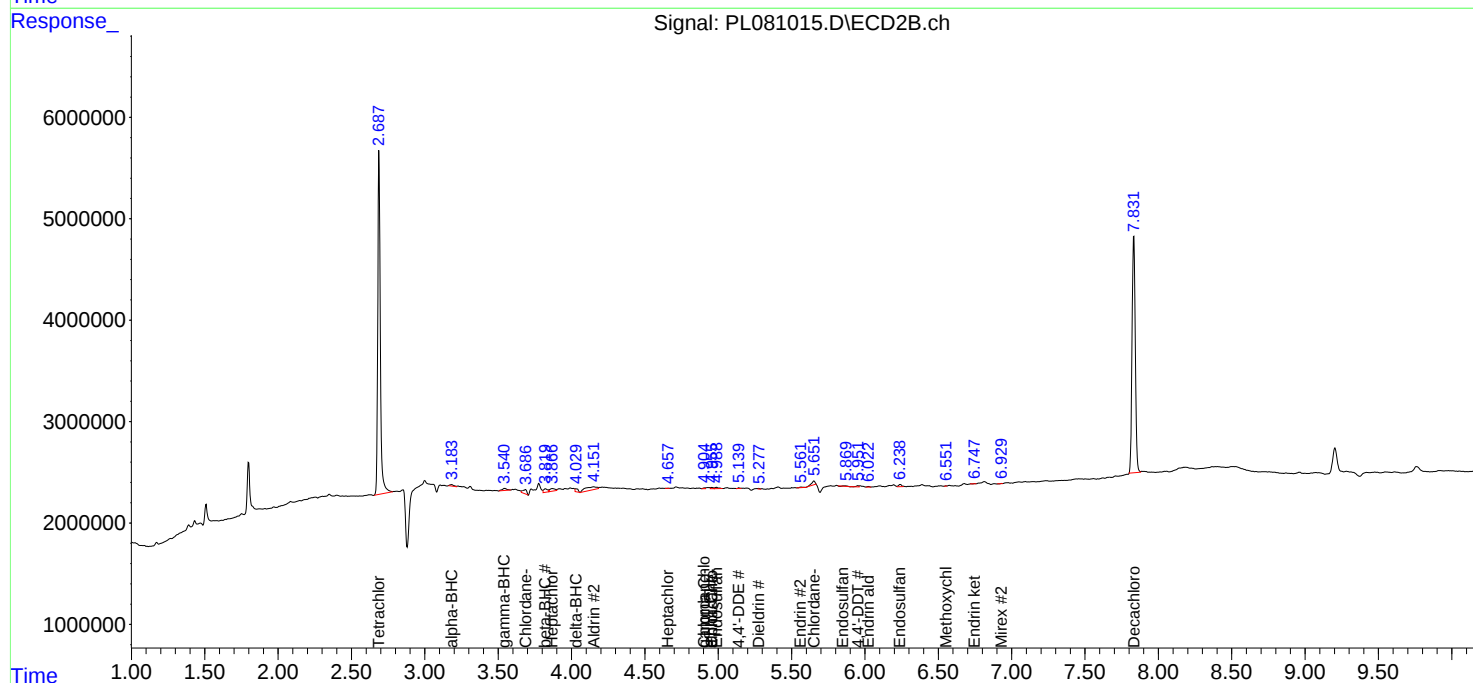
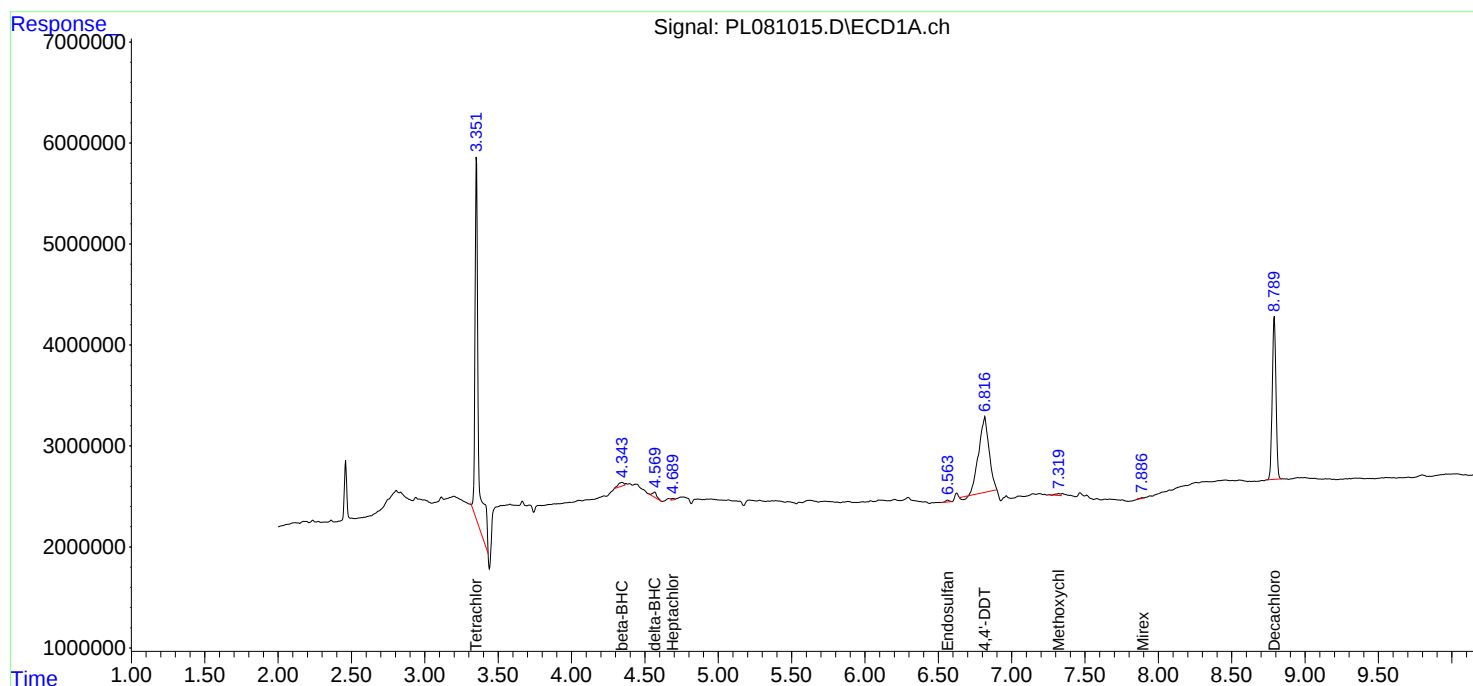
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

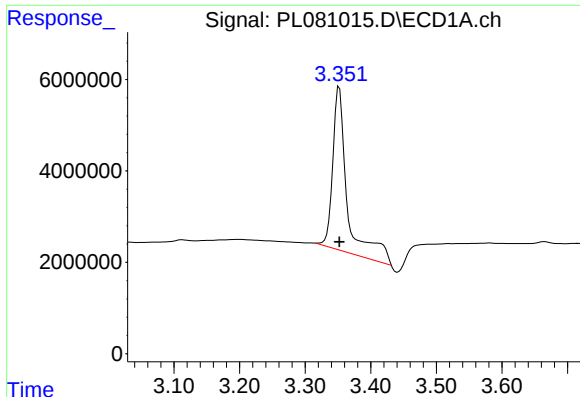
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 18:40
Operator : AR\AJ
Sample : 01595-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:16:26 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

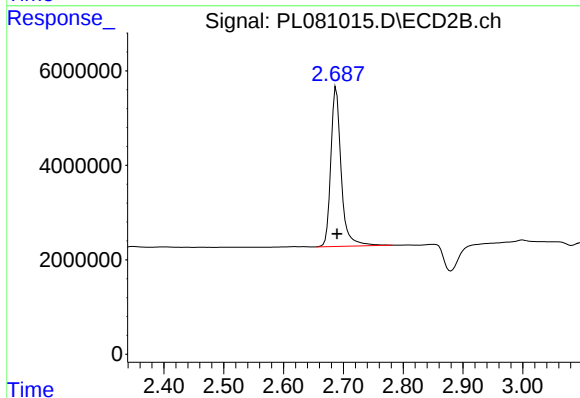




#1 Tetrachloro-m-xylene

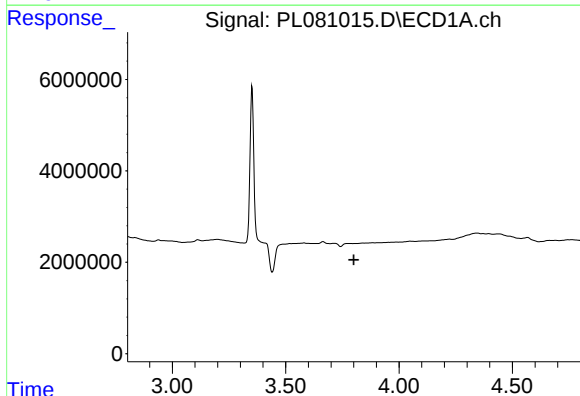
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 54934545
Conc: 25.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



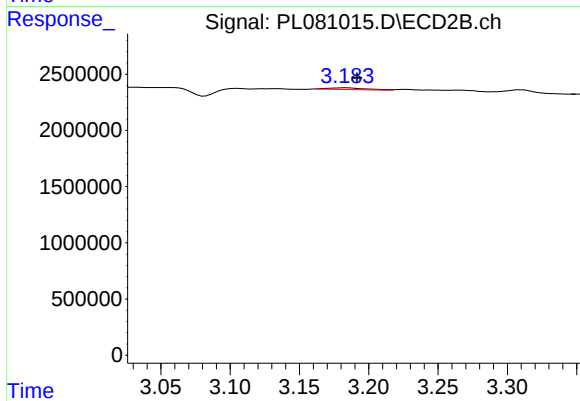
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 40474598
Conc: 18.43 ng/ml



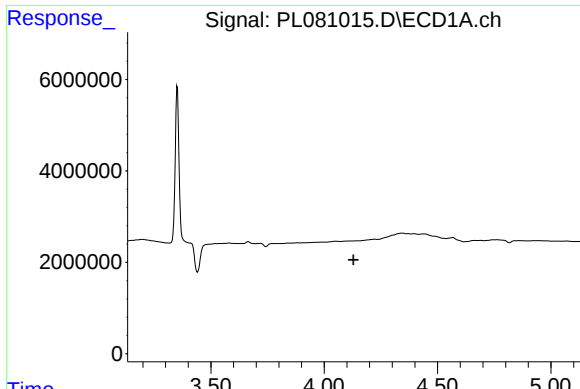
#2 alpha-BHC

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



#2 alpha-BHC

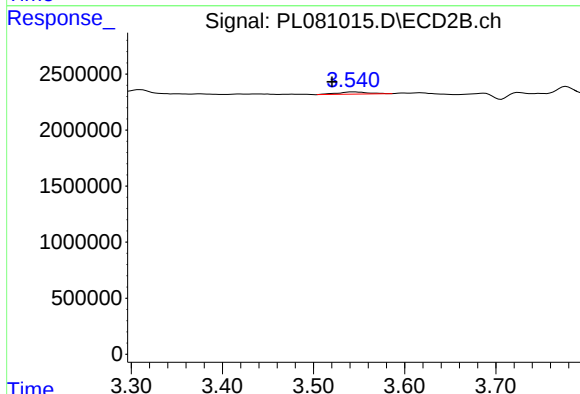
R.T.: 3.184 min
Delta R.T.: -0.008 min
Response: 277808
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

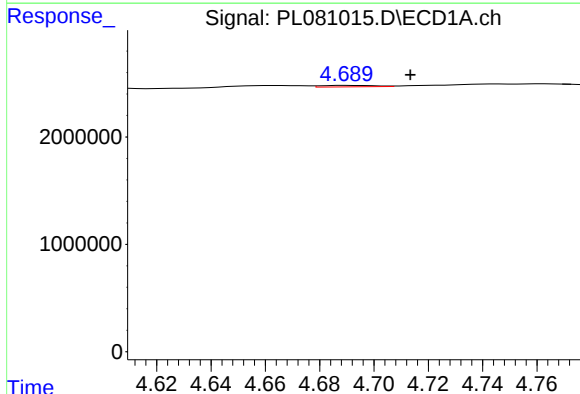
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



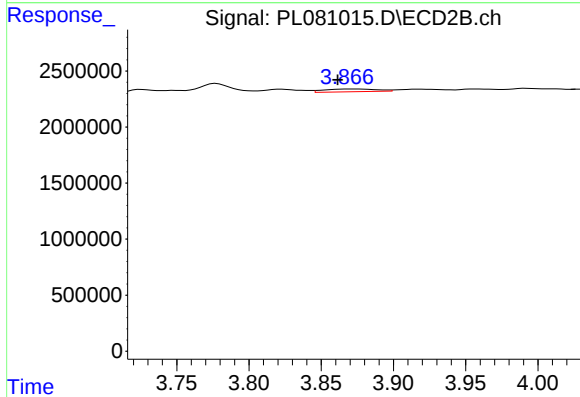
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.023 min
Response: 455286
Conc: 0.15 ng/ml



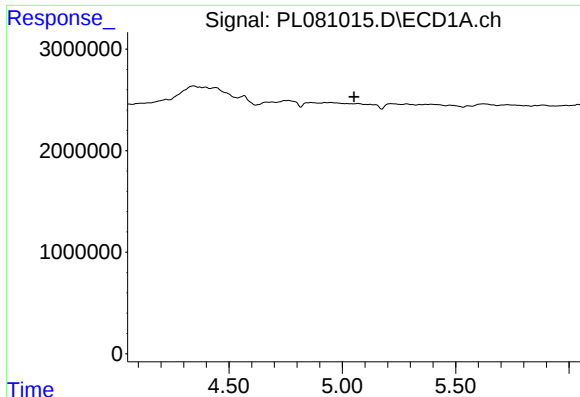
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.023 min
Response: 190383
Conc: 0.06 ng/ml



#4 Heptachlor

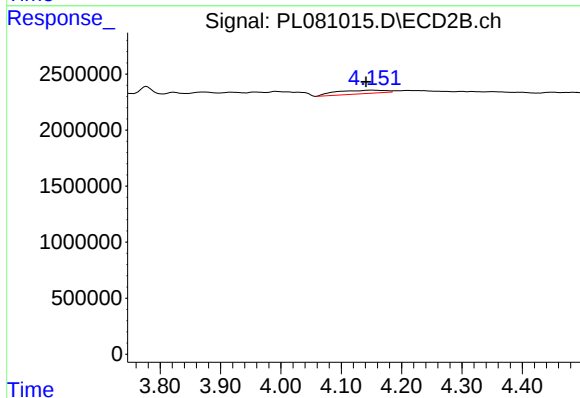
R.T.: 3.869 min
Delta R.T.: 0.007 min
Response: 617802
Conc: 0.19 ng/ml



#5 Aldrin

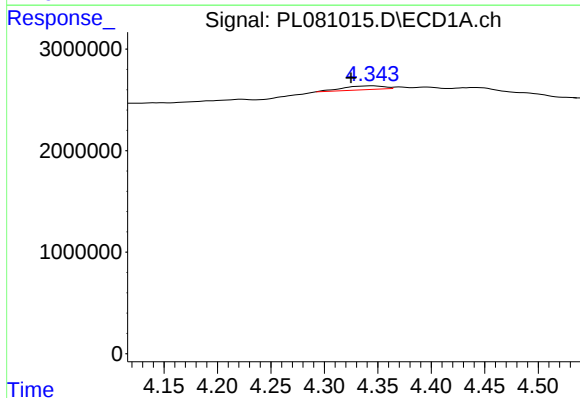
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



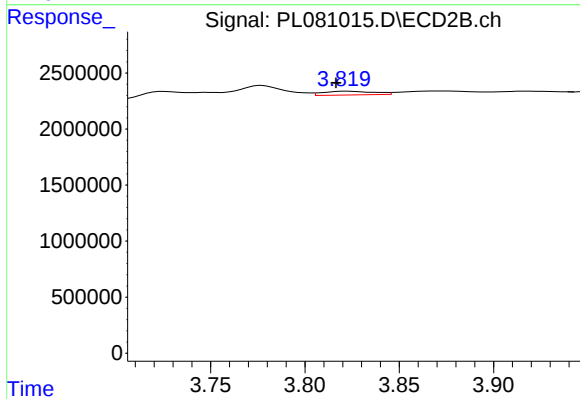
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 1774976
Conc: 0.60 ng/ml



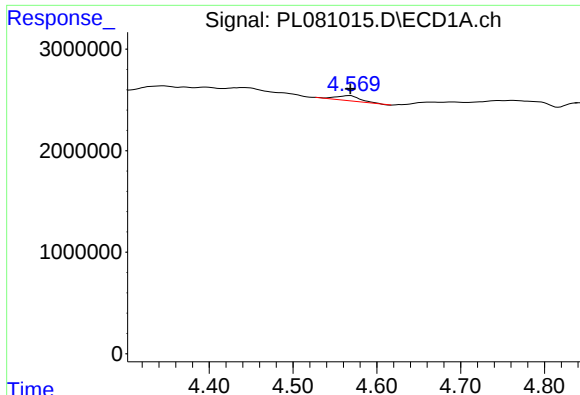
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.019 min
Response: 994827
Conc: 0.73 ng/ml



#6 beta-BHC

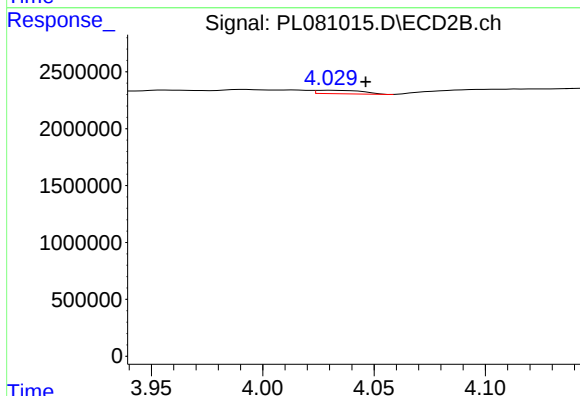
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 634847
Conc: 0.48 ng/ml



#7 delta-BHC

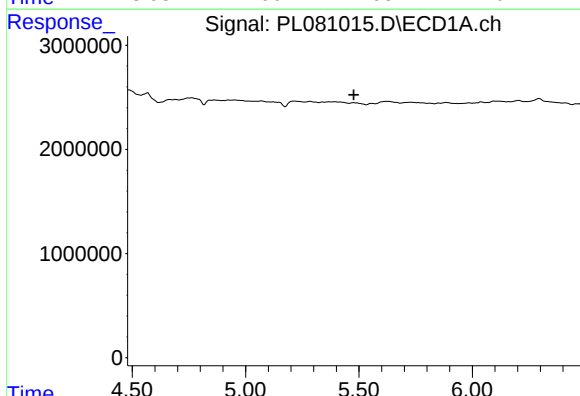
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1066034
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



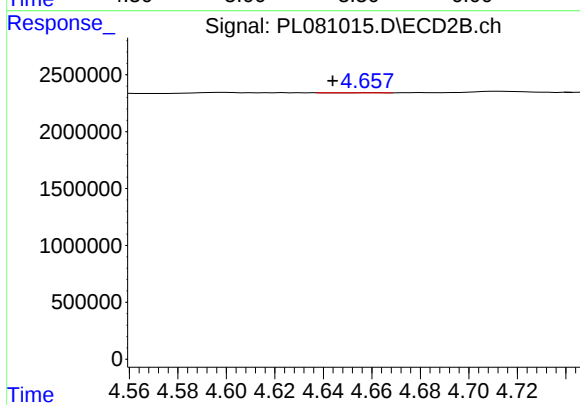
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: -0.016 min
Response: 448963
Conc: 0.16 ng/ml



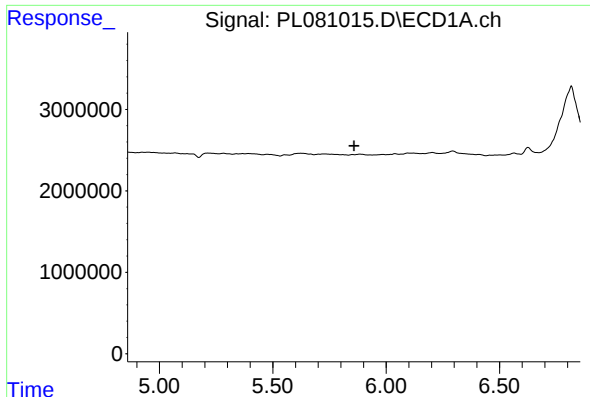
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

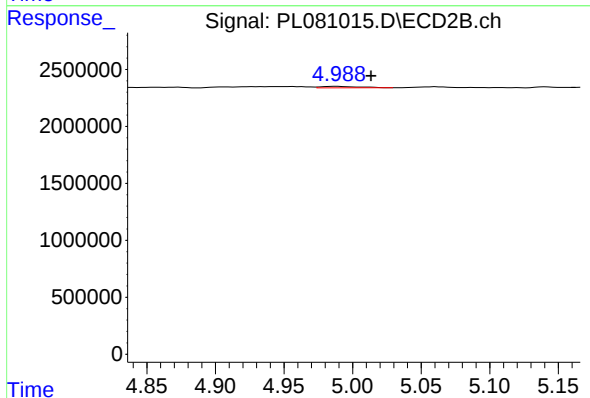
R.T.: 4.659 min
Delta R.T.: 0.015 min
Response: 4978
Conc: 0.00 ng/ml



#9 Endosulfan I

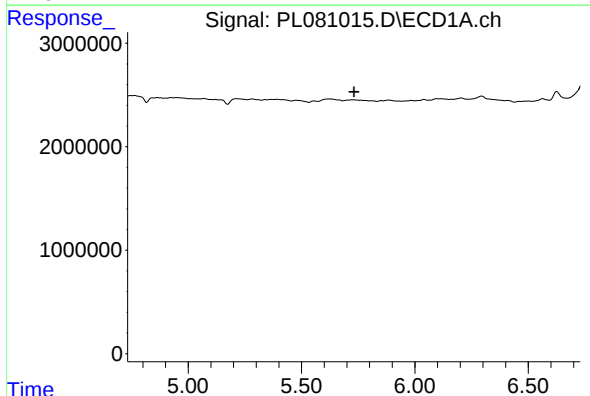
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



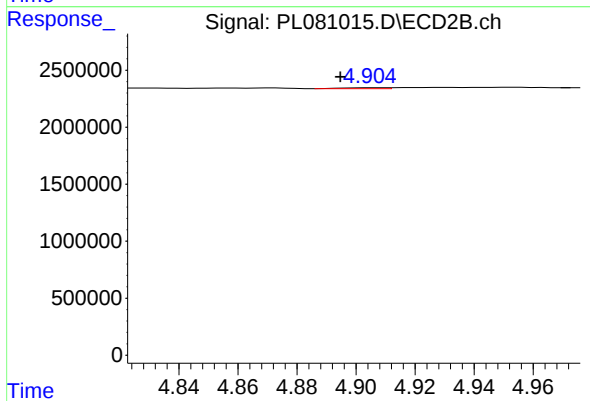
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: -0.024 min
Response: 233384
Conc: 0.09 ng/ml



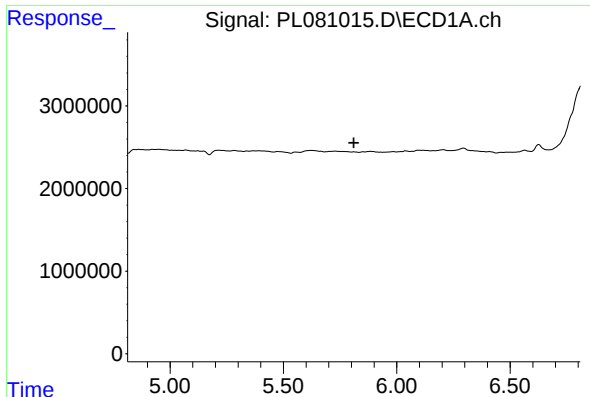
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

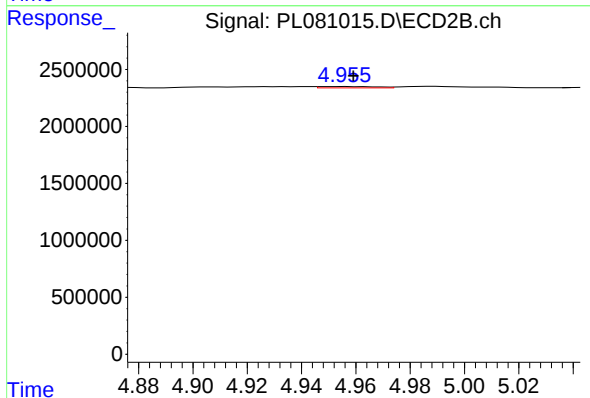
R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 81825
Conc: 0.03 ng/ml



#11 alpha-Chlordane

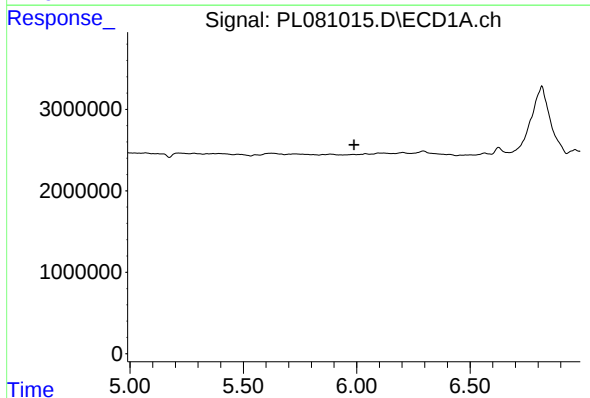
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



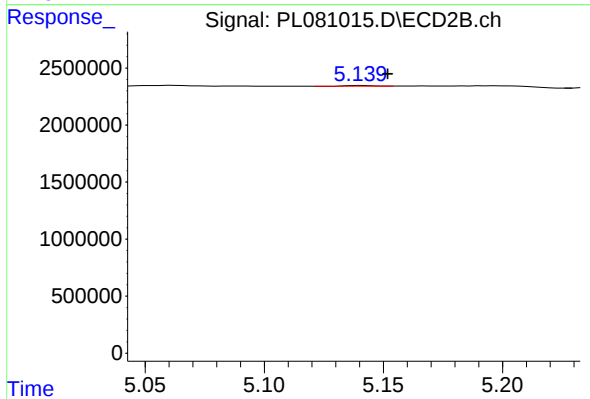
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 168709
Conc: 0.06 ng/ml



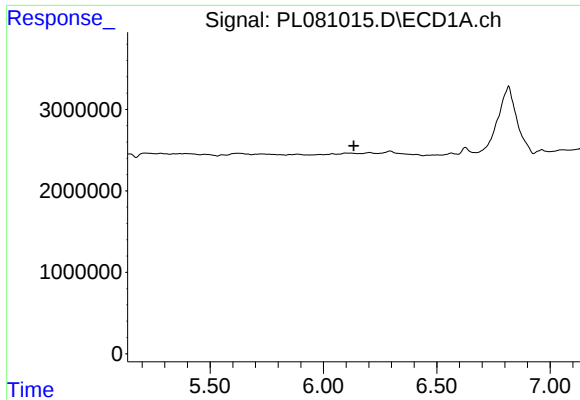
#12 4,4'-DDE

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



#12 4,4'-DDE

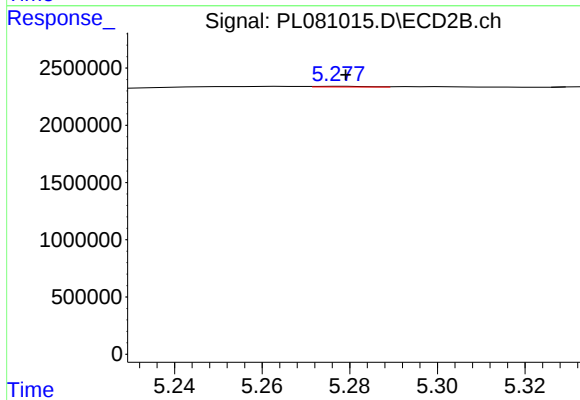
R.T.: 5.141 min
Delta R.T.: -0.011 min
Response: 55483
Conc: 0.02 ng/ml



#13 Dieldrin

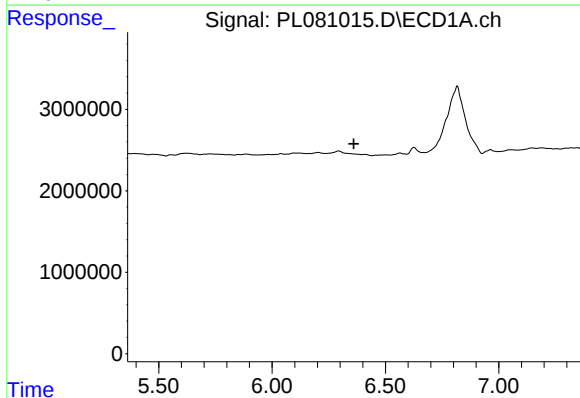
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



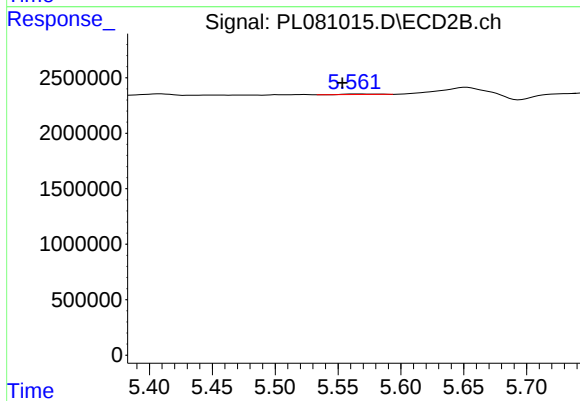
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 44020
Conc: 0.02 ng/ml



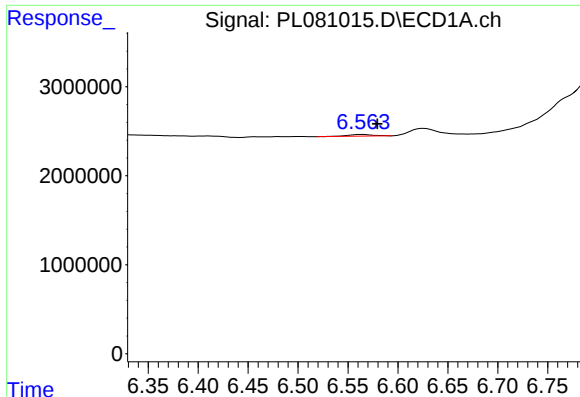
#14 Endrin

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



#14 Endrin

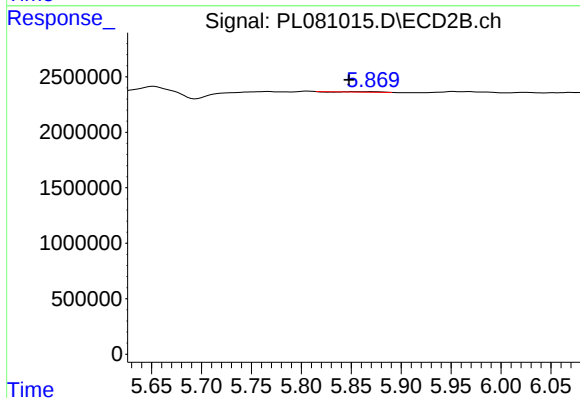
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 87599
Conc: 0.04 ng/ml



#15 Endosulfan II

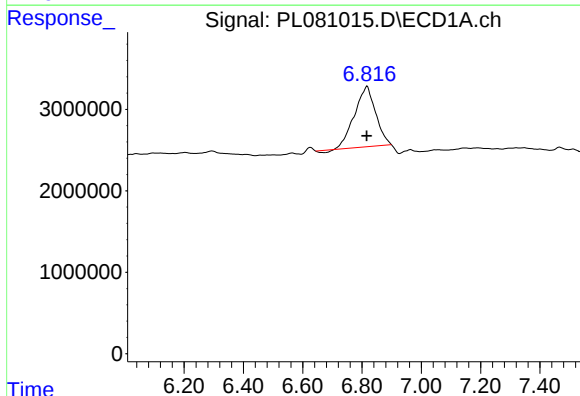
R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 324832
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



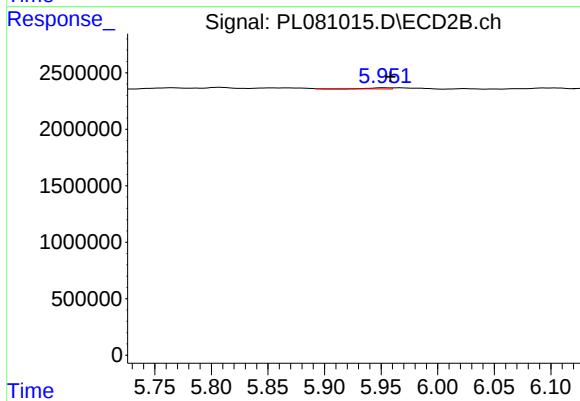
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 65359
Conc: 0.03 ng/ml



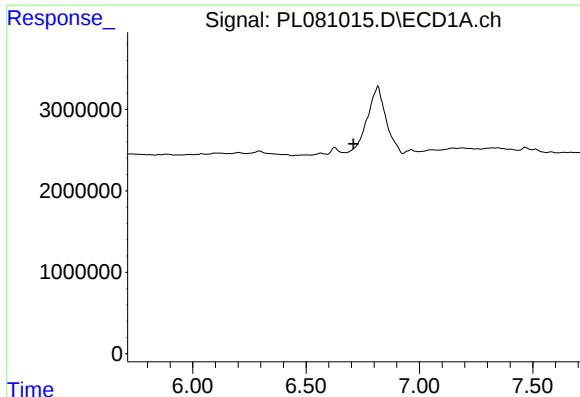
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 36457456
Conc: 17.55 ng/ml



#17 4,4'-DDT

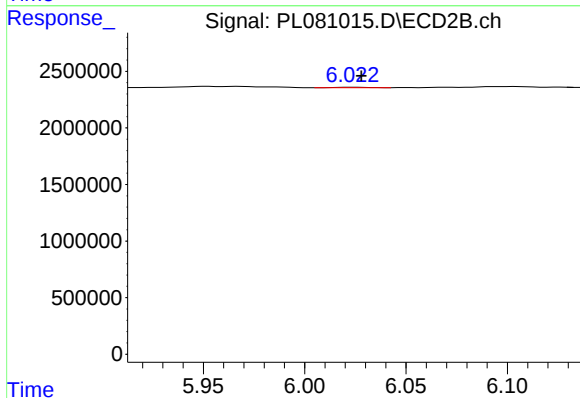
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 94948
Conc: 0.05 ng/ml



#18 Endrin aldehyde

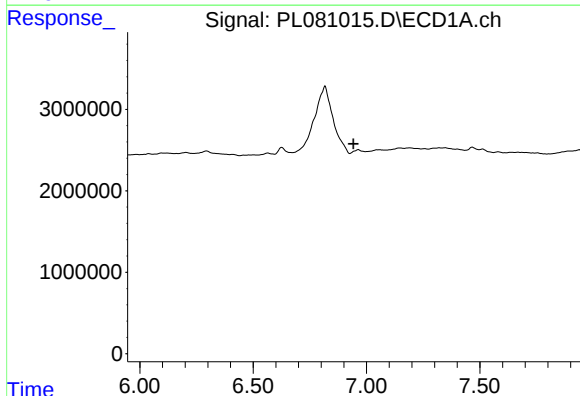
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



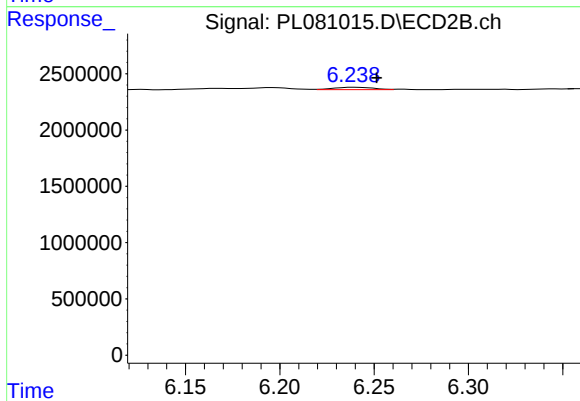
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 53668
Conc: 0.03 ng/ml



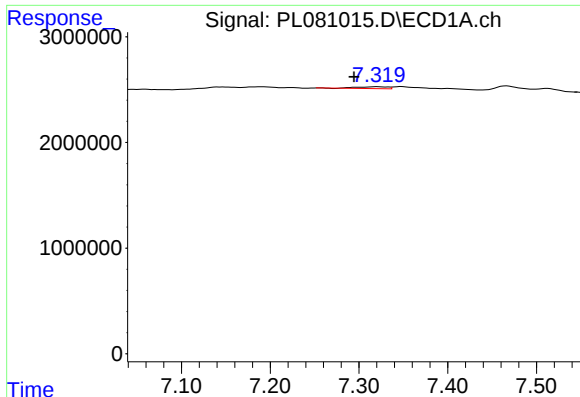
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: 0.021 min
Response: -1401146
Conc: N.D.



#19 Endosulfan Sulfate

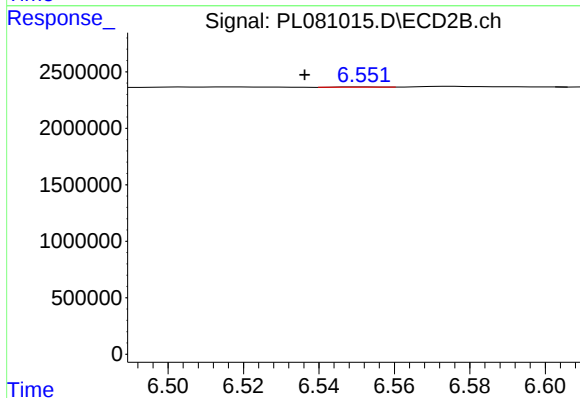
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 315767
Conc: 0.14 ng/ml



#20 Methoxychlor

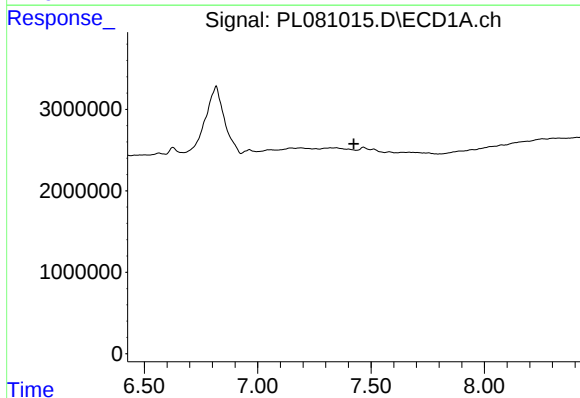
R.T.: 7.320 min
Delta R.T.: 0.026 min
Response: 433332
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



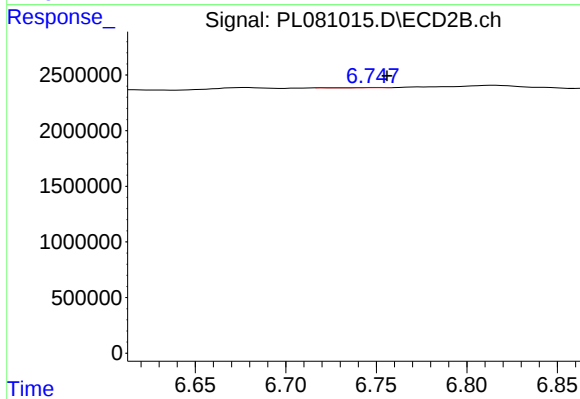
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 18422
Conc: 0.02 ng/ml



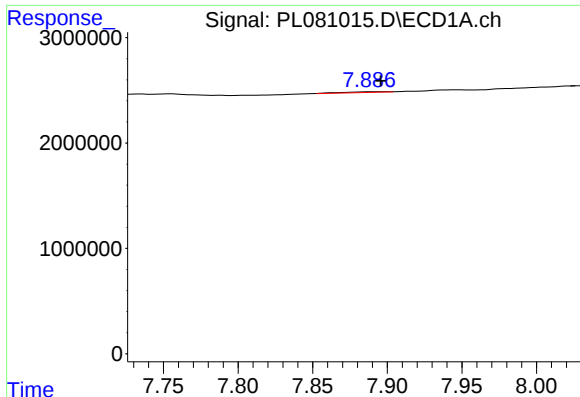
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

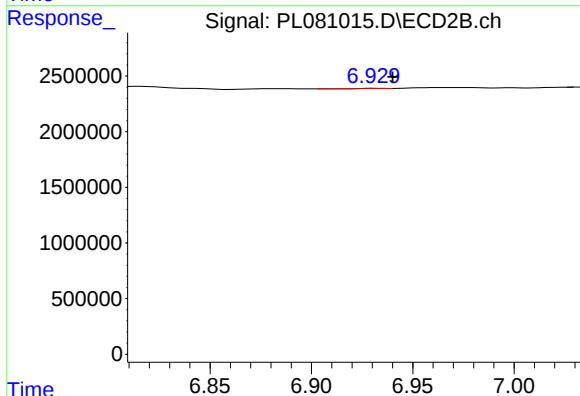
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 275
Conc: 0.00 ng/ml



#22 Mirex

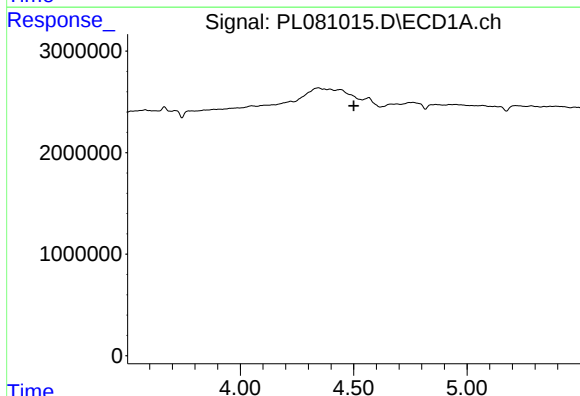
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 131223
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



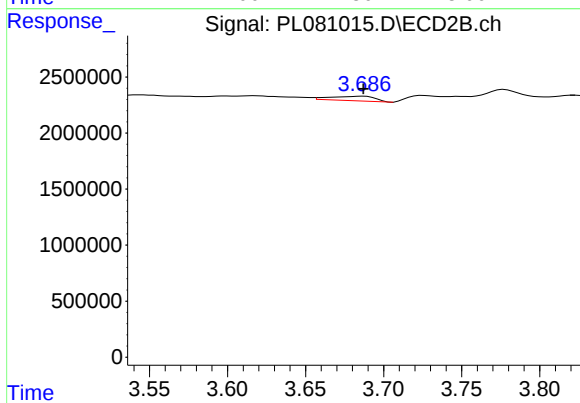
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 9151
Conc: 0.00 ng/ml



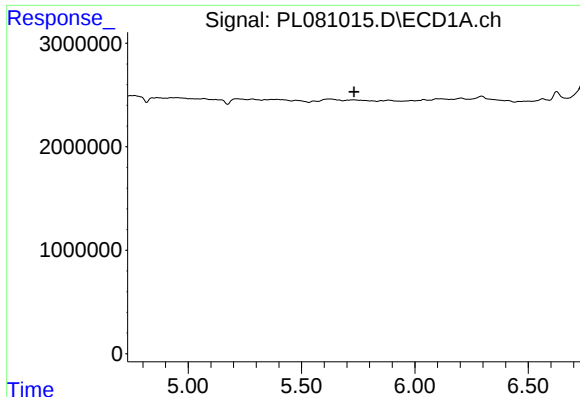
#23 Chlordane-1

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



#23 Chlordane-1

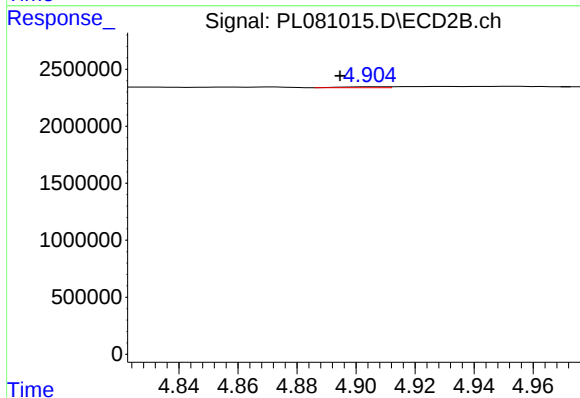
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 787940
Conc: 9.68 ng/ml



#25 Chlordane-3

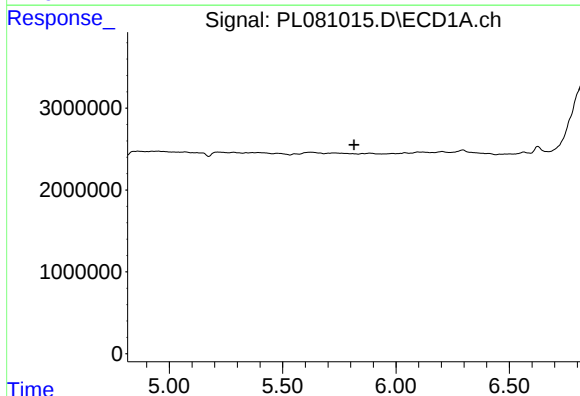
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



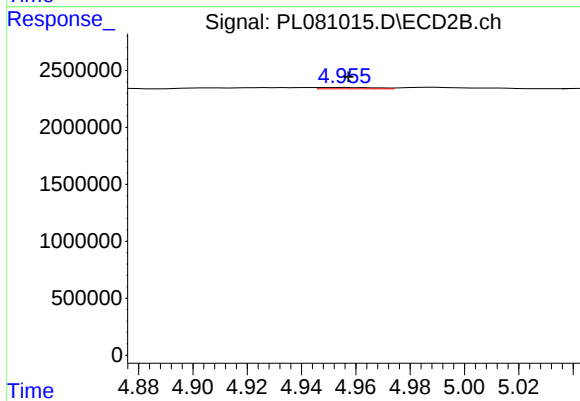
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 81825
Conc: 0.31 ng/ml



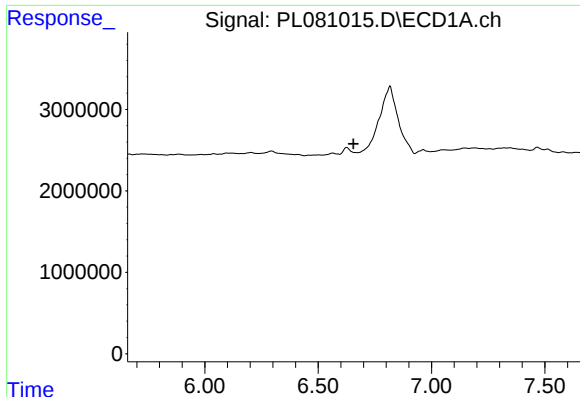
#26 Chlordane-4

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



#26 Chlordane-4

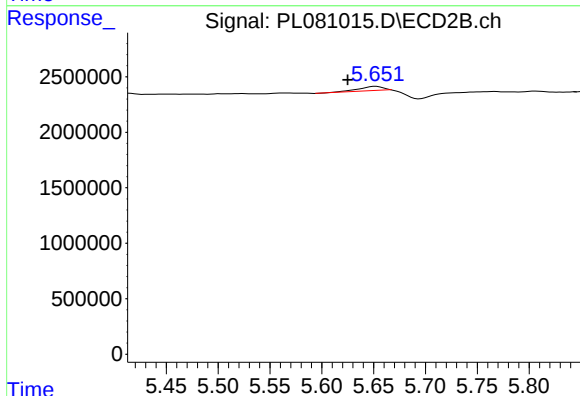
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 168709
Conc: 0.63 ng/ml



#27 Chlordane-5

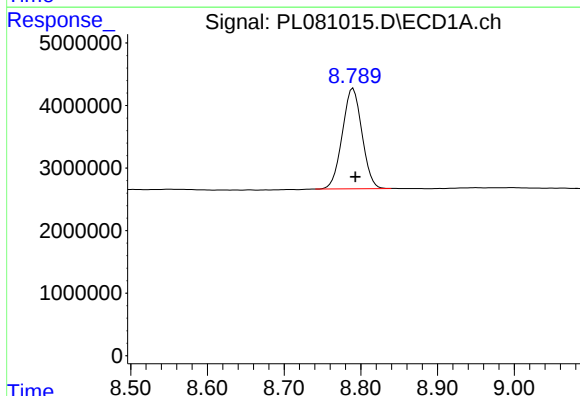
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



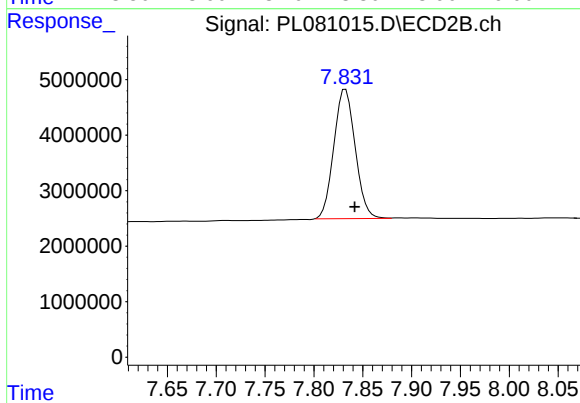
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 621738
Conc: 8.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 28763931
Conc: 16.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 35556749
Conc: 14.92 ng/ml