

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 15:15
 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 25 21:39:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	53327089	45600260	19.964	19.683
28)	SA Decachlor...	8.741	7.758	41674091	43525636	21.829	19.069
Target Compounds							
2)	A alpha-BHC	3.787f	3.131f	125313	239075	0.031	0.070 #
3)	MA gamma-BHC...	0.000	3.490f	0	933047	N.D.	0.290 #
4)	MA Heptachlor	4.679	3.822f	6387753	122404	1.748	0.036 #
5)	MB Aldrin	0.000	4.096	0	4719419	N.D.	1.498 #
6)	B beta-BHC	4.298	3.776	937640	429646	0.550	0.315 #
7)	B delta-BHC	4.536	3.999	3976349	684979	1.105	0.223 #
8)	B Heptachlo...	5.441	0.000	2517931	0	0.825	N.D. #
9)	A Endosulfan I	5.815	0.000	1072970	0	0.387	N.D. #
10)	B gamma-Chl...	5.693	4.833	1965183	788716	0.654	0.272 #
11)	B alpha-Chl...	5.774	4.910	714254	240020	0.239	0.083 #
12)	B 4,4'-DDE	0.000	5.082	0	42751	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.210	0	79827	N.D.	0.030 #
14)	MA Endrin	0.000	5.515f	0	744954	N.D.	0.305 #
15)	B Endosulfa...	6.542	5.814f	208352	370160	0.086	0.164 #
17)	MA 4,4'-DDT	6.793	5.886	180668	357013	0.079	0.169 #
18)	B Endrin al...	0.000	5.956	0	53857	N.D.	0.029 #
20)	A Methoxychlor	0.000	6.479	0	256741	N.D.	0.212 #
22)	Mirex	7.843	0.000	68175	0	0.035	N.D. #
23)	Chlordane-1	0.000	3.630	0	429720	N.D.	4.845 #
24)	Chlordane-2	0.000	4.181f	0	3672143	N.D.	32.745 #
25)	Chlordane-3	5.693	4.833	1965183	788716	4.552	2.776 #
26)	Chlordane-4	5.774	4.878f	714254	432788	1.374	1.450
27)	Chlordane-5	0.000	5.814f	0	370160	N.D.	3.750 #

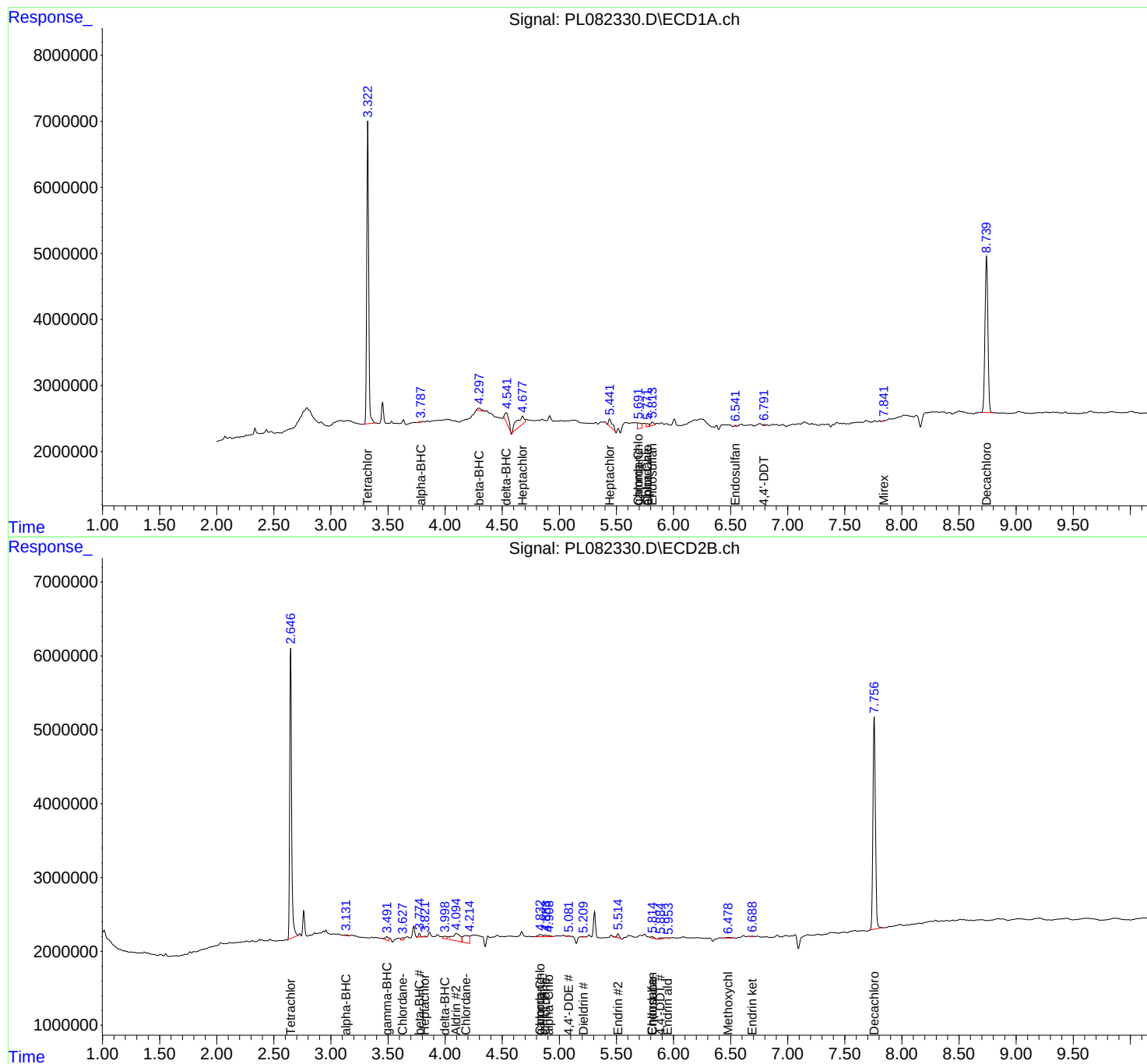
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

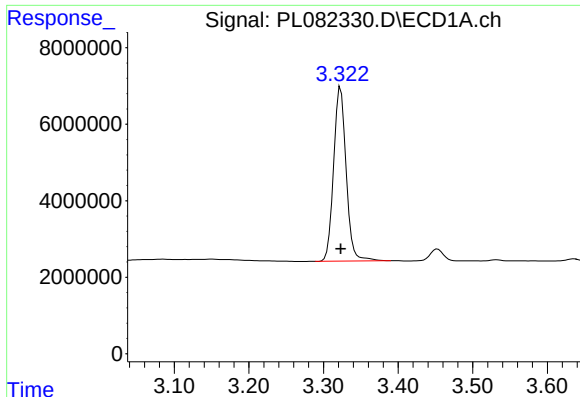
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 15:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:39:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
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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

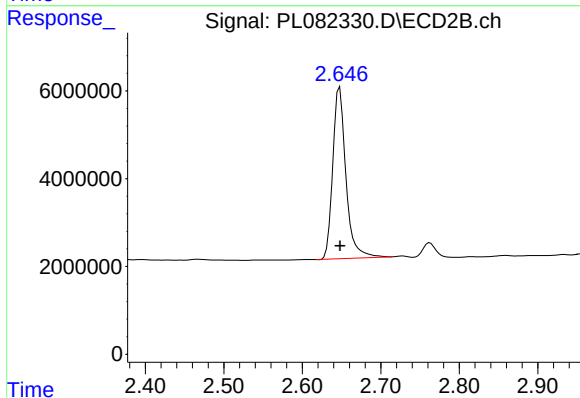




#1 Tetrachloro-m-xylene

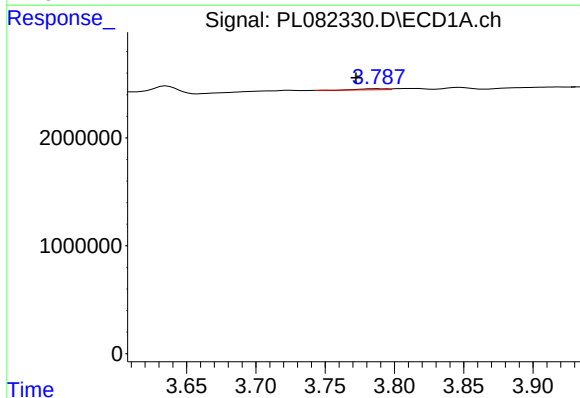
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 53327089
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



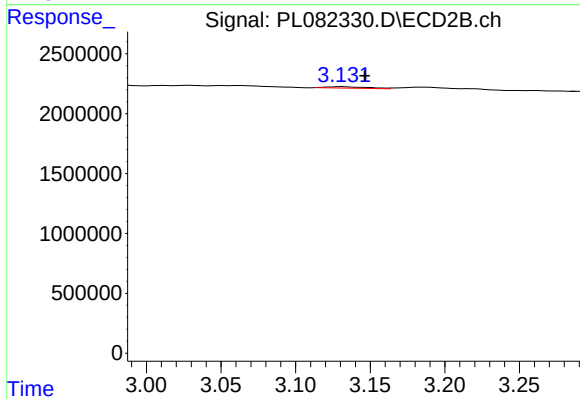
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 45600260
Conc: 19.68 ng/ml



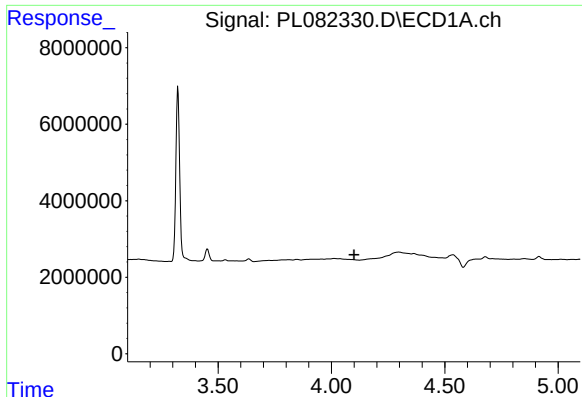
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.015 min
Response: 125313
Conc: 0.03 ng/ml



#2 alpha-BHC

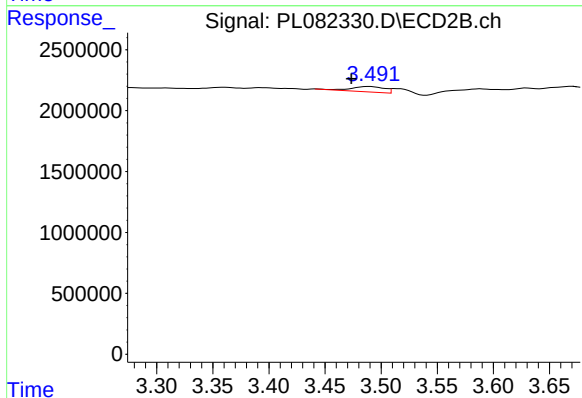
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 239075
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

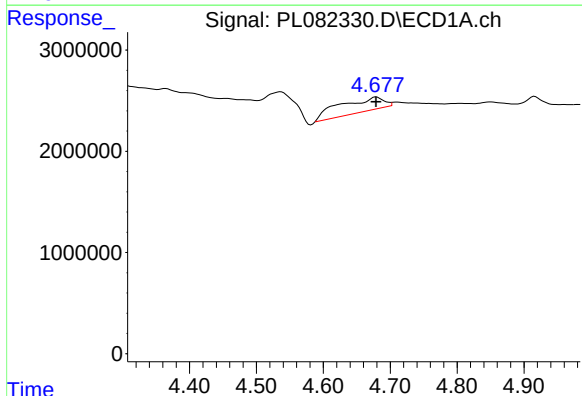
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



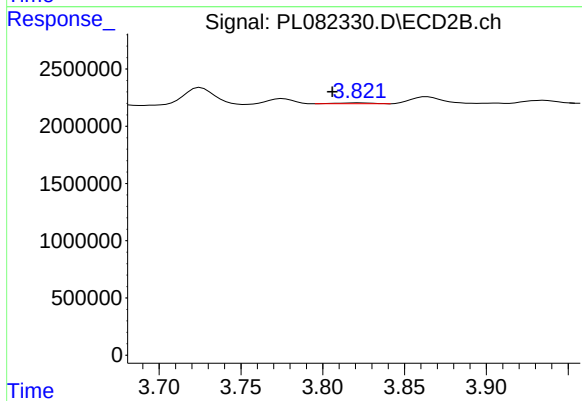
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.017 min
Response: 933047
Conc: 0.29 ng/ml



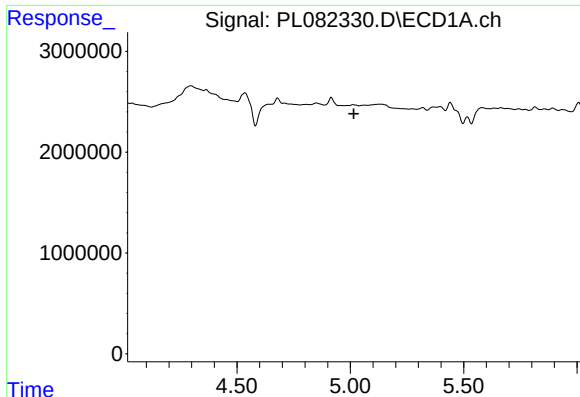
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 6387753
Conc: 1.75 ng/ml



#4 Heptachlor

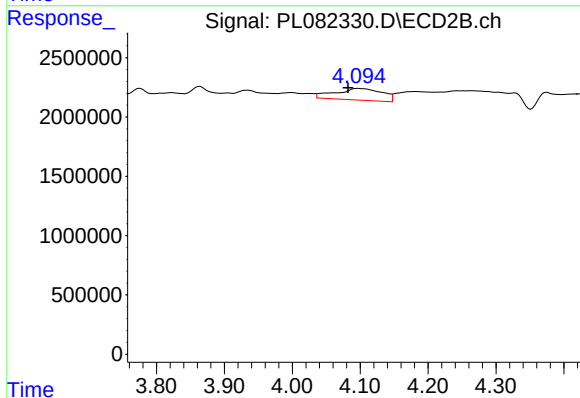
R.T.: 3.822 min
Delta R.T.: 0.017 min
Response: 122404
Conc: 0.04 ng/ml



#5 Aldrin

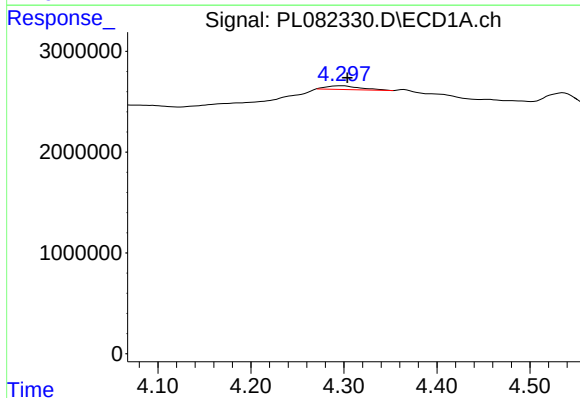
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



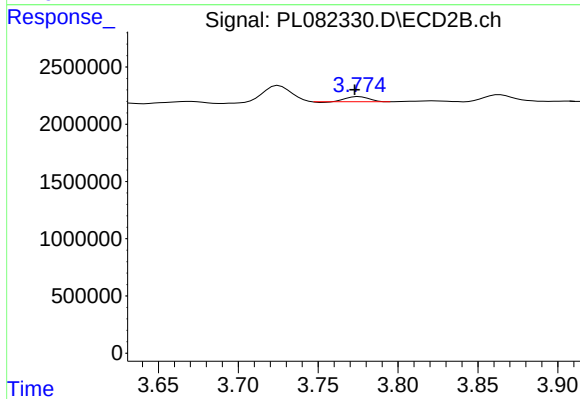
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 4719419
Conc: 1.50 ng/ml



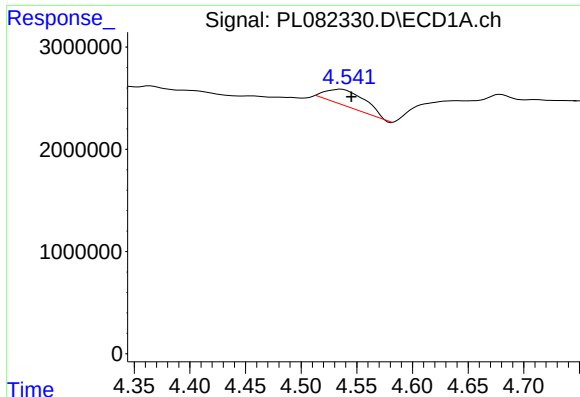
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 937640
Conc: 0.55 ng/ml



#6 beta-BHC

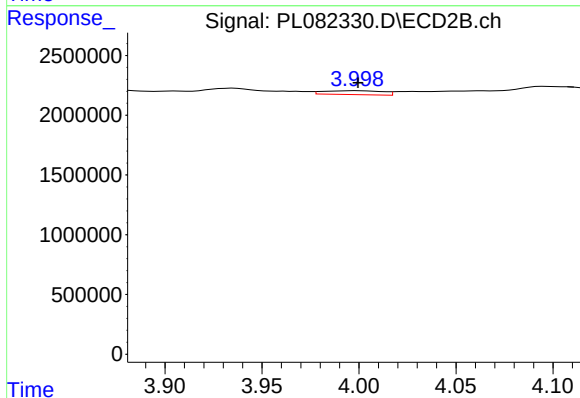
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 429646
Conc: 0.31 ng/ml



#7 delta-BHC

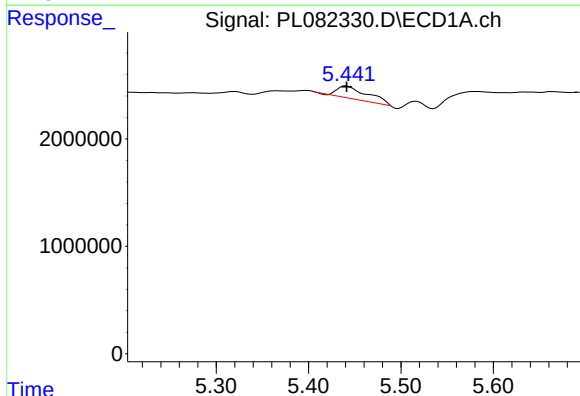
R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 3976349
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



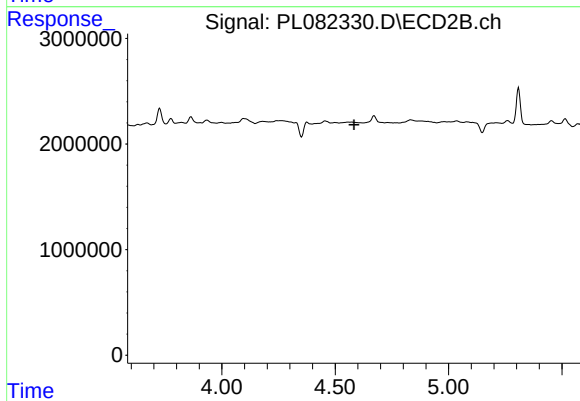
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 684979
Conc: 0.22 ng/ml



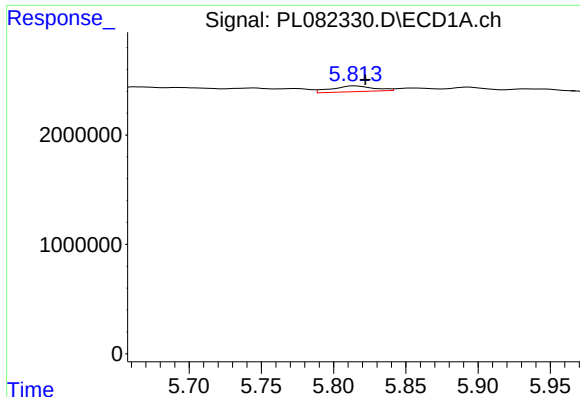
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 2517931
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

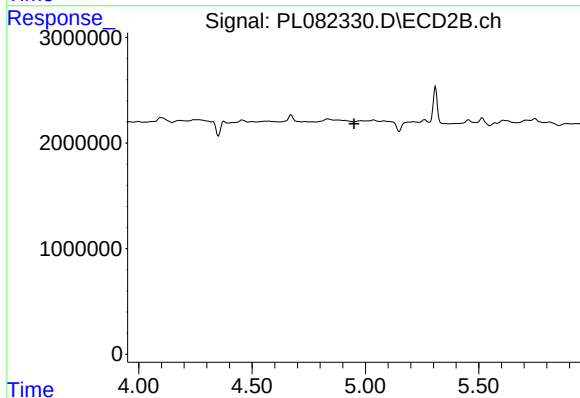
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

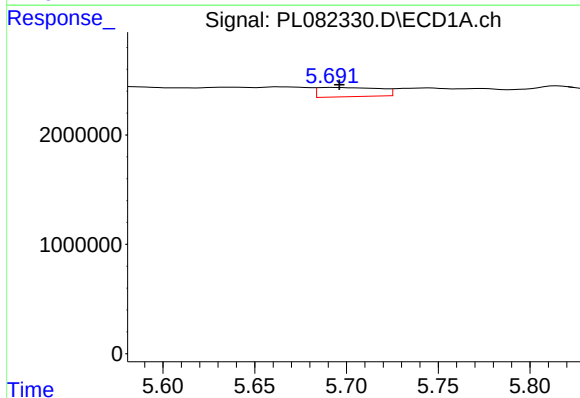
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 1072970
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



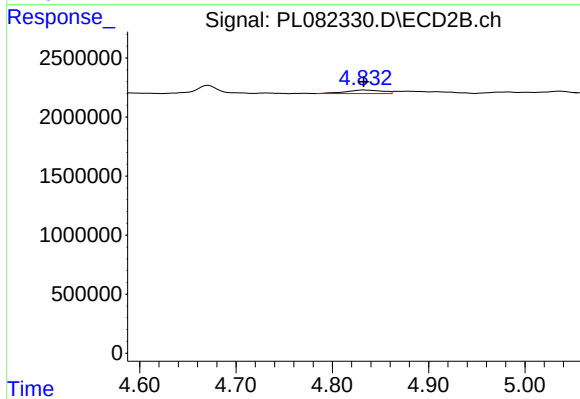
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



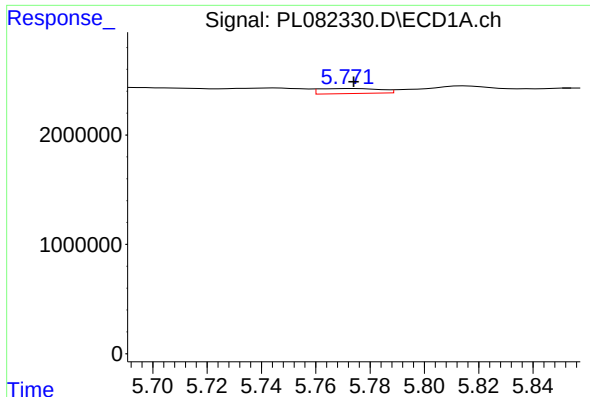
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 1965183
Conc: 0.65 ng/ml



#10 gamma-Chlordane

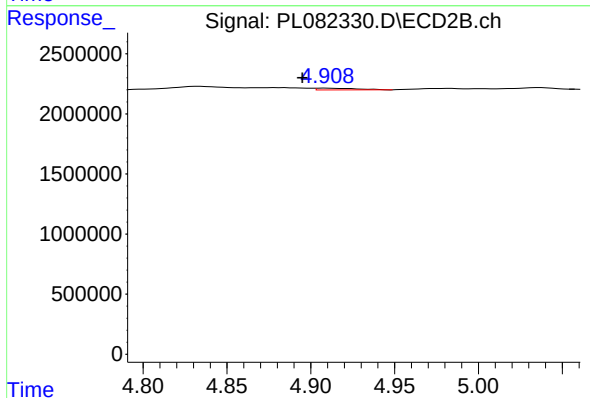
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 788716
Conc: 0.27 ng/ml



#11 alpha-Chlordane

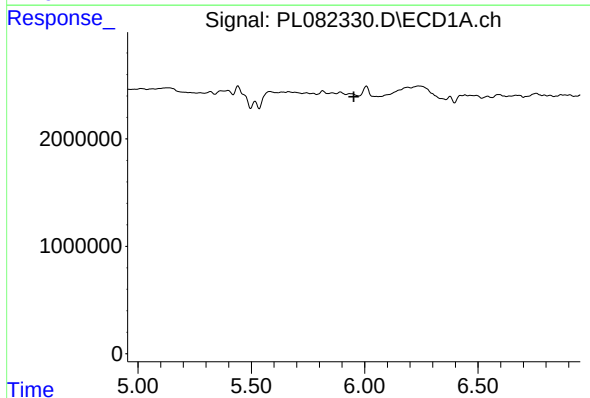
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 714254
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



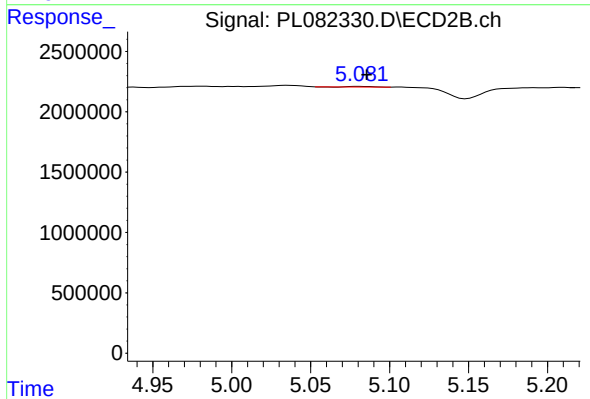
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 240020
Conc: 0.08 ng/ml



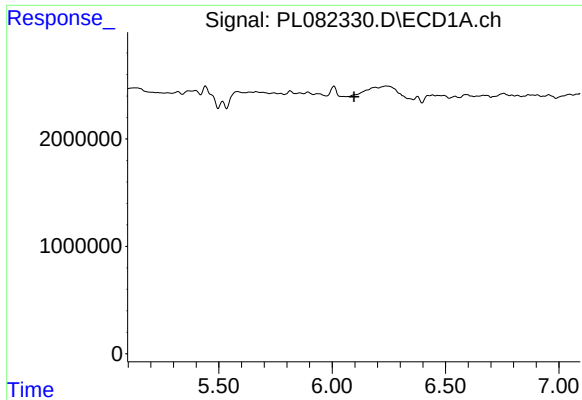
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

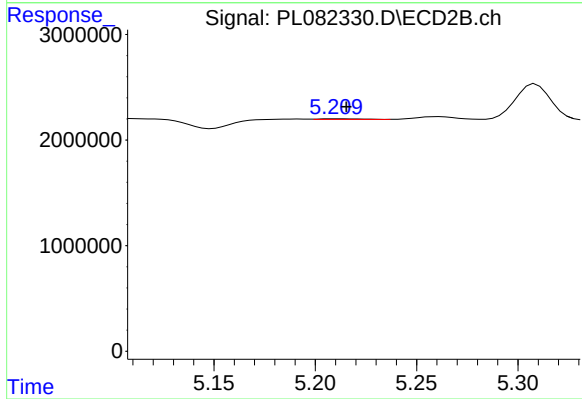
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 42751
Conc: 0.02 ng/ml



#13 Dieldrin

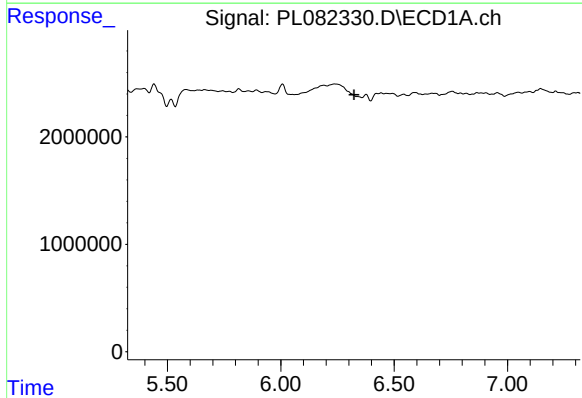
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



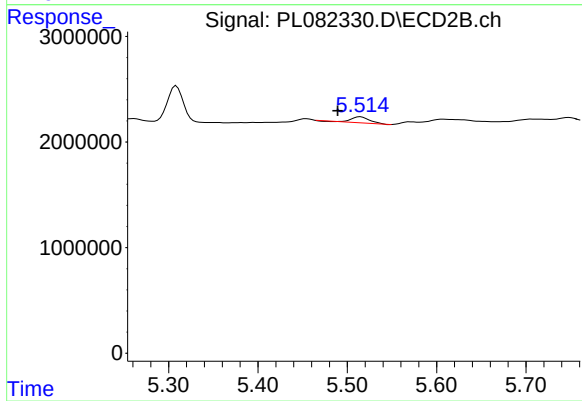
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 79827
Conc: 0.03 ng/ml



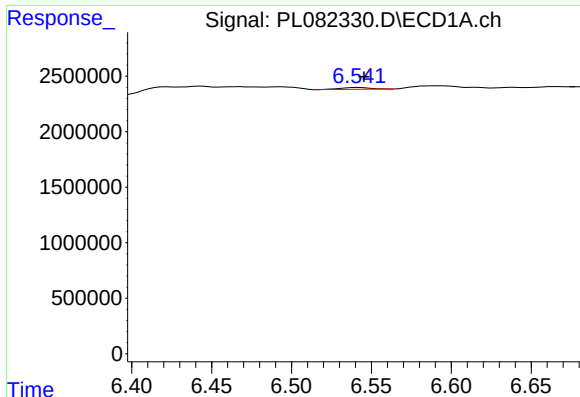
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

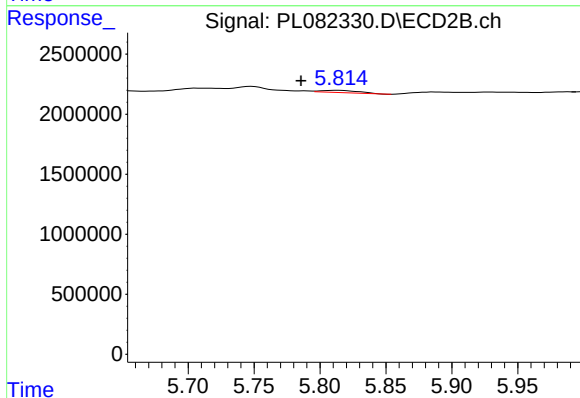
R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 744954
Conc: 0.30 ng/ml



#15 Endosulfan II

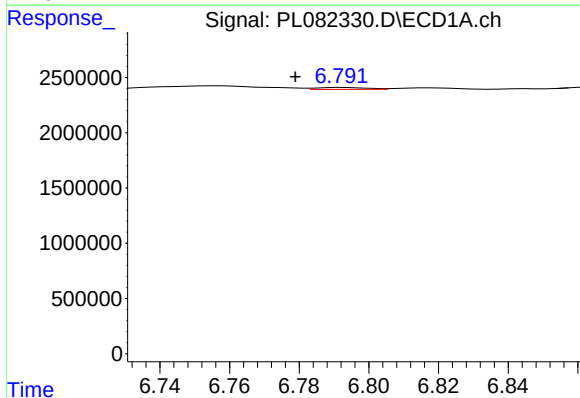
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 208352
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



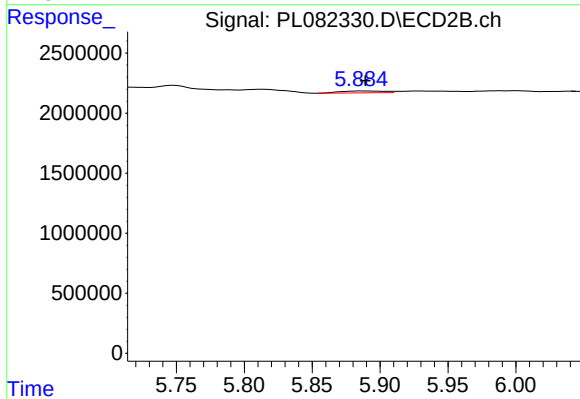
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: 0.028 min
Response: 370160
Conc: 0.16 ng/ml



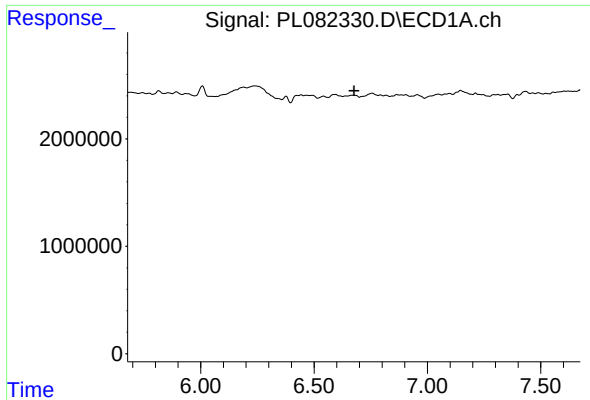
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 180668
Conc: 0.08 ng/ml



#17 4,4'-DDT

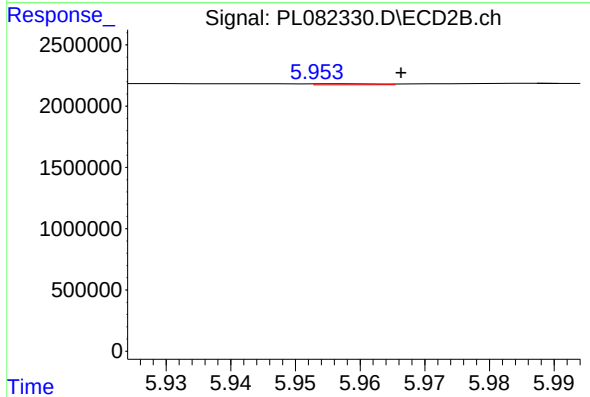
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 357013
Conc: 0.17 ng/ml



#18 Endrin aldehyde

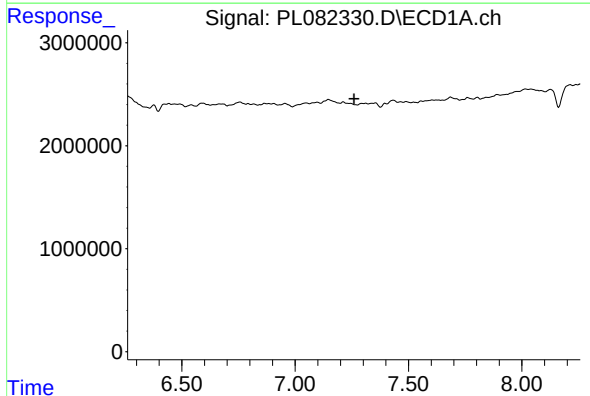
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



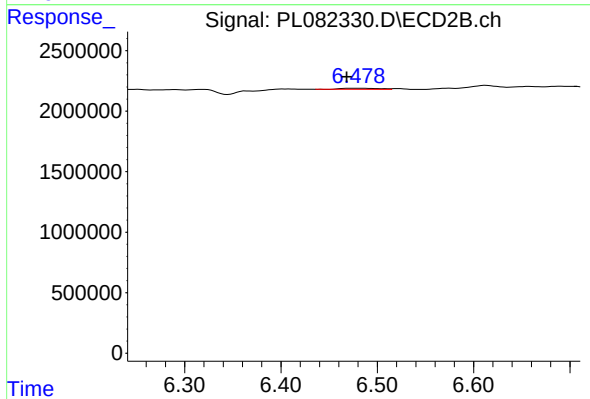
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 53857
Conc: 0.03 ng/ml



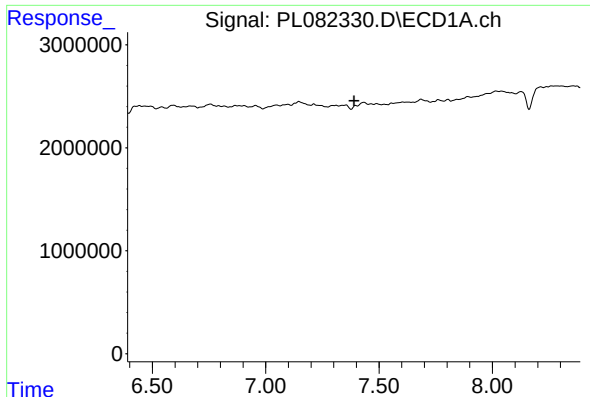
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

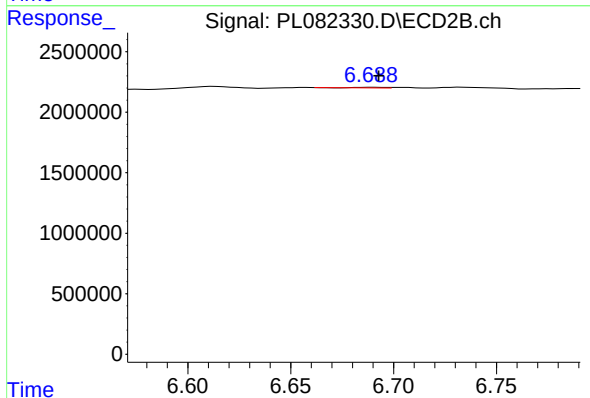
R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 256741
Conc: 0.21 ng/ml



#21 Endrin ketone

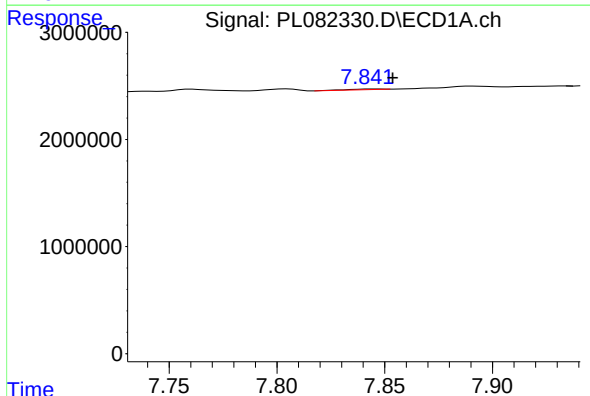
R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: -371150
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



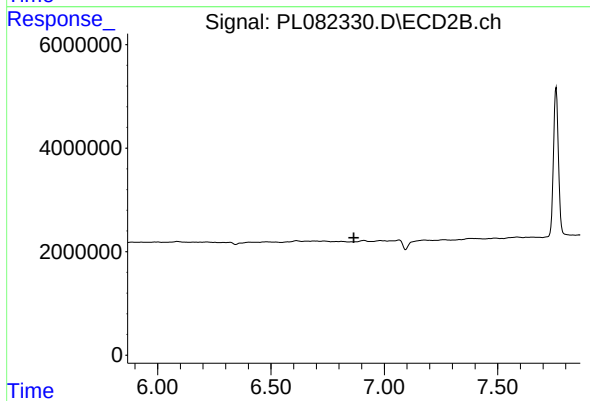
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 40879
Conc: 0.02 ng/ml



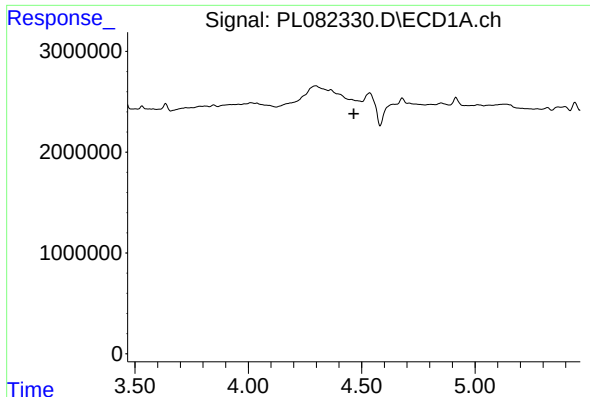
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 68175
Conc: 0.03 ng/ml



#22 Mirex

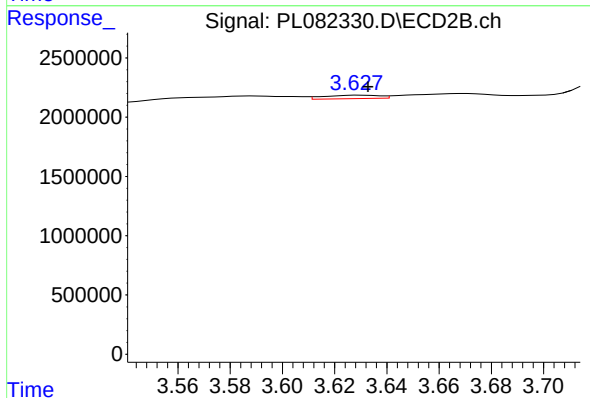
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

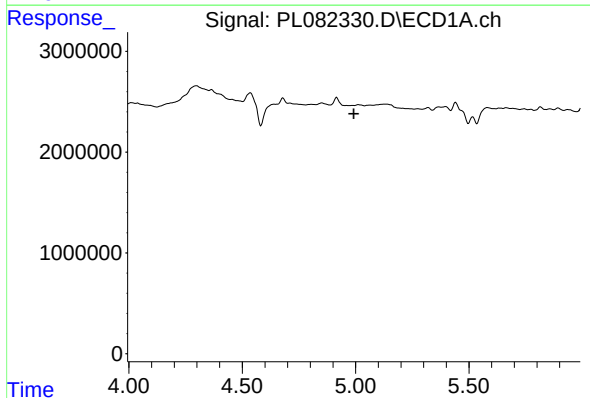
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



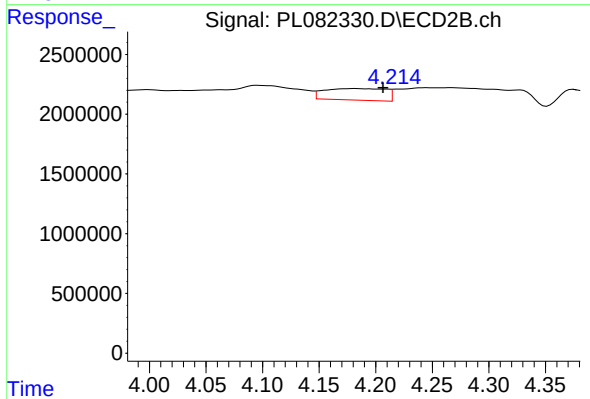
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: -0.003 min
Response: 429720
Conc: 4.85 ng/ml



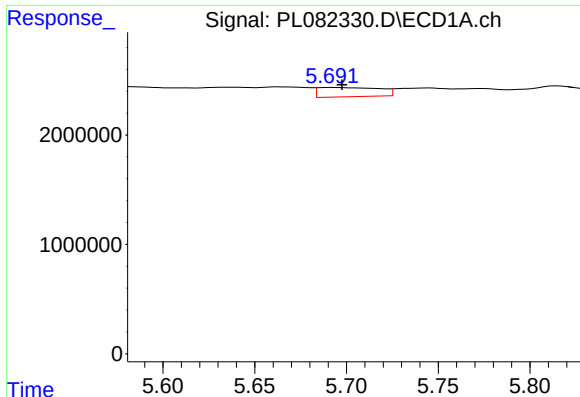
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

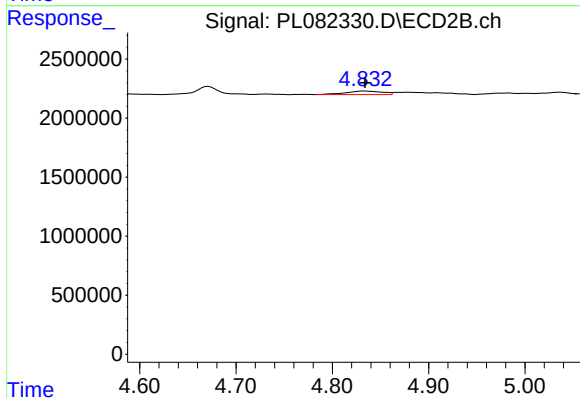
R.T.: 4.181 min
Delta R.T.: -0.025 min
Response: 3672143
Conc: 32.75 ng/ml



#25 Chlordane-3

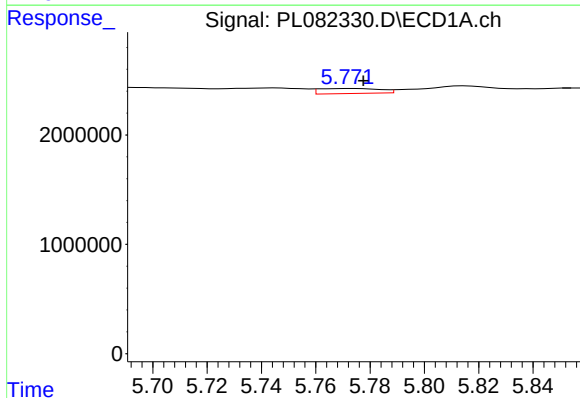
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 1965183
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



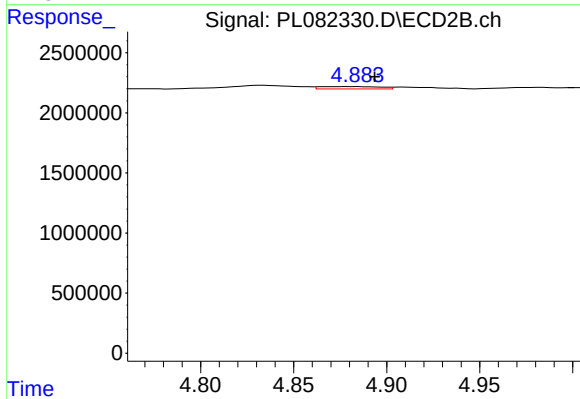
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 788716
Conc: 2.78 ng/ml



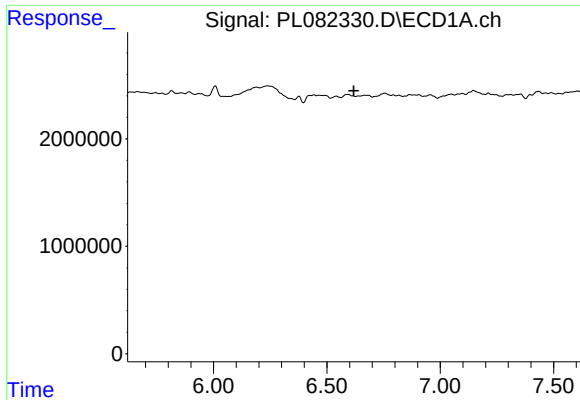
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 714254
Conc: 1.37 ng/ml



#26 Chlordane-4

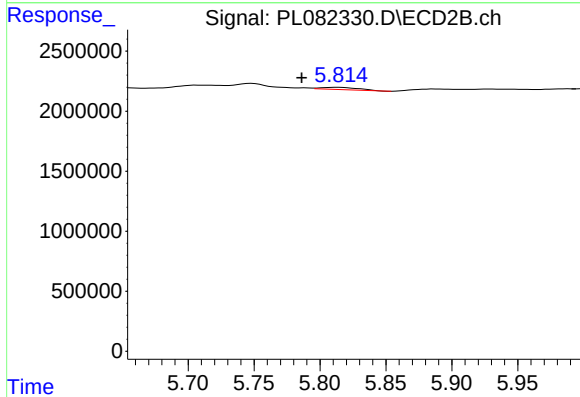
R.T.: 4.878 min
Delta R.T.: -0.015 min
Response: 432788
Conc: 1.45 ng/ml



#27 Chlordane-5

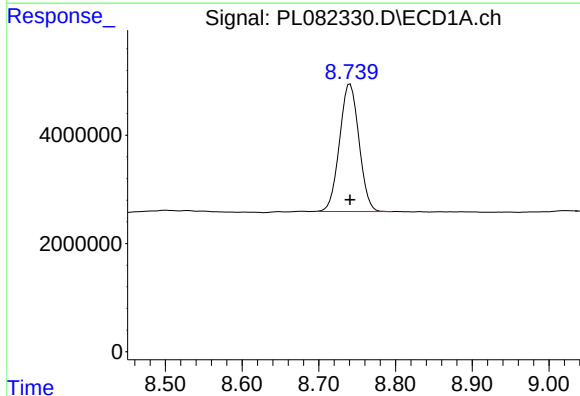
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



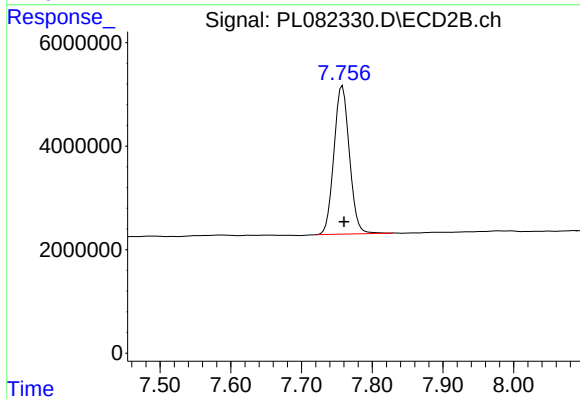
#27 Chlordane-5

R.T.: 5.814 min
Delta R.T.: 0.028 min
Response: 370160
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 41674091
Conc: 21.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 43525636
Conc: 19.07 ng/ml