

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 07:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:43:04 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...	3.326	2.646	140482	63913	0.053	0.028 #
28)	SA Decachlor...	0.000	7.760	0	25468	N.D.	0.011 #
Target Compounds							
3)	MA gamma-BHC...	4.114	3.495f	-53539	634947	N.D.	0.197
5)	MB Aldrin	5.038f	4.079	483120	231221	0.147	0.073 #
6)	B beta-BHC	4.316	3.770	119106	28584	0.070	0.021 #
7)	B delta-BHC	4.562f	3.993	2455207	167204	0.682	0.055 #
8)	B Heptachlo...	5.468f	4.582	521713	101870	0.171	0.035 #
9)	A Endosulfan I	5.834	4.972f	182568	60028	0.066	0.022 #
10)	B gamma-Chl...	5.680f	4.806f	387565	100805	0.129	0.035 #
11)	B alpha-Chl...	5.768	4.912f	176885	151766	0.059	0.052
12)	B 4,4'-DDE	0.000	5.091	0	70051	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.198f	0	36647	N.D.	0.014 #
14)	MA Endrin	0.000	5.511f	0	24966	N.D.	0.010 #
15)	B Endosulfa...	6.526f	5.812f	220172	103514	0.090	0.046 #
16)	A 4,4'-DDD	0.000	5.648	0	99740	N.D.	0.053 #
17)	MA 4,4'-DDT	0.000	5.862f	0	119809	N.D.	0.057 #
18)	B Endrin al...	0.000	5.966	0	14262	N.D.	0.008 #
20)	A Methoxychlor	7.241f	6.469	275540	50199	0.226	0.041 #
22)	Mirex	0.000	6.857	0	69815	N.D.	0.030 #
23)	Chlordane-1	0.000	3.627	0	634606	N.D.	7.156 #
24)	Chlordane-2	4.967f	4.215	596500	536963	5.010	4.788
25)	Chlordane-3	5.680f	4.806f	387565	100805	0.898	0.355 #
26)	Chlordane-4	5.768	4.912f	176885	151766	0.340	0.509 #
27)	Chlordane-5	0.000	5.812f	0	103514	N.D.	1.049 #

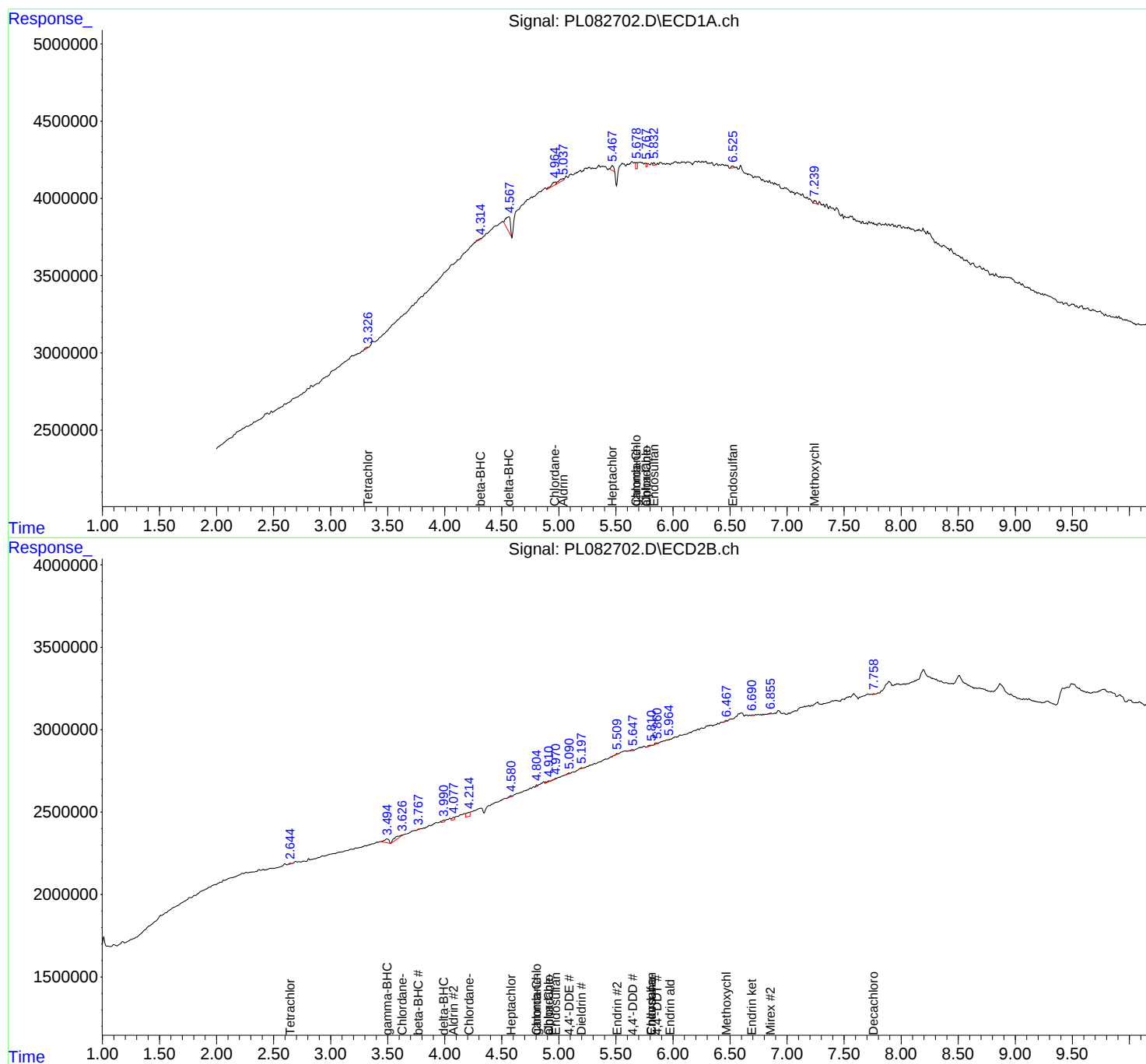
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

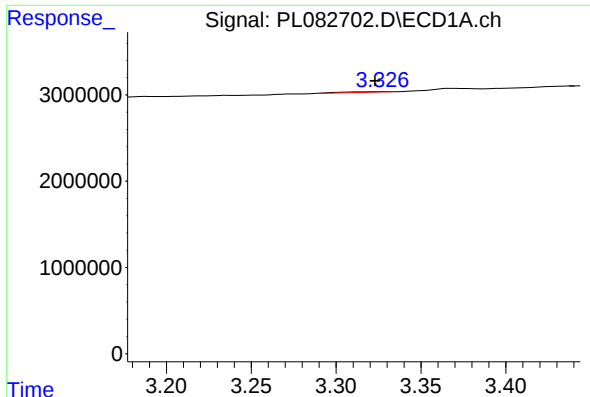
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 07:59
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:43:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

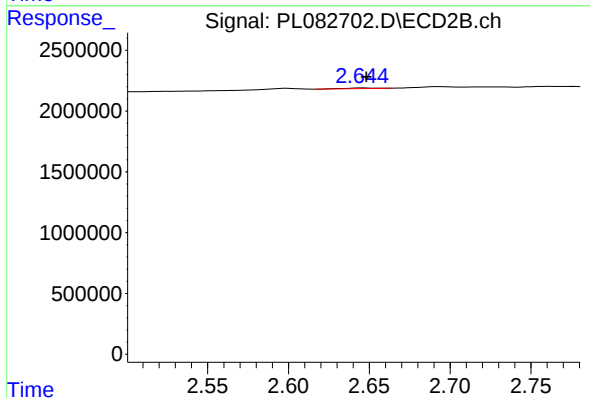




#1 Tetrachloro-m-xylene

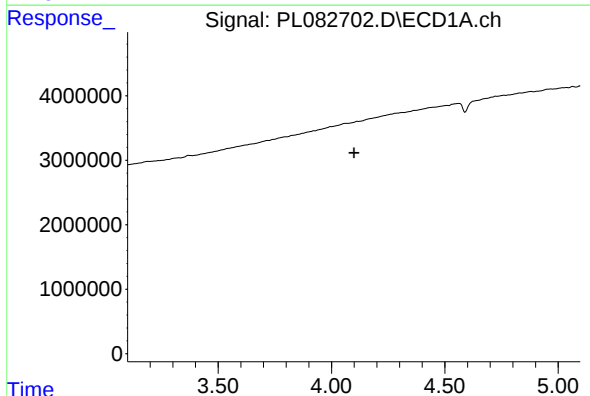
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 140482
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



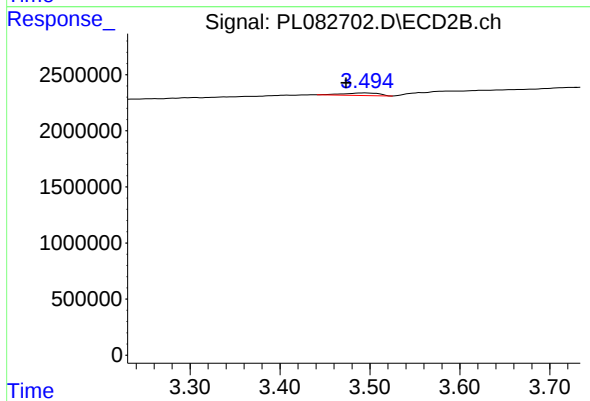
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 63913
Conc: 0.03 ng/ml



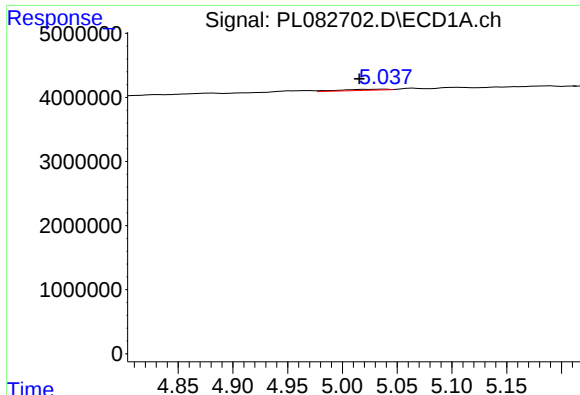
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.014 min
Response: -53539
Conc: N.D.



#3 gamma-BHC (Lindane)

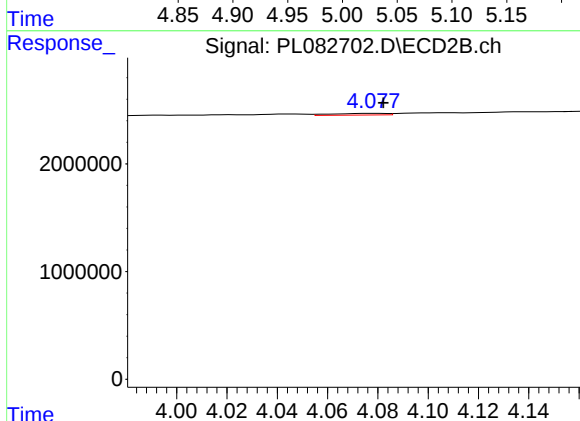
R.T.: 3.495 min
Delta R.T.: 0.021 min
Response: 634947
Conc: 0.20 ng/ml



#5 Aldrin

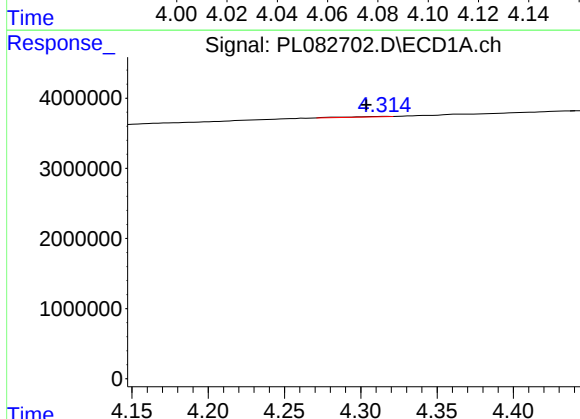
R.T.: 5.038 min
Delta R.T.: 0.023 min
Response: 483120
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



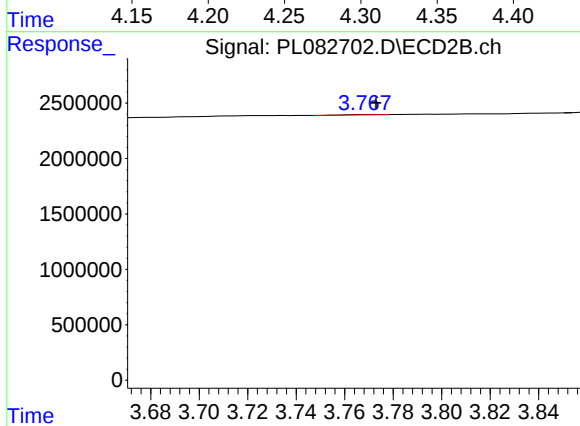
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 231221
Conc: 0.07 ng/ml



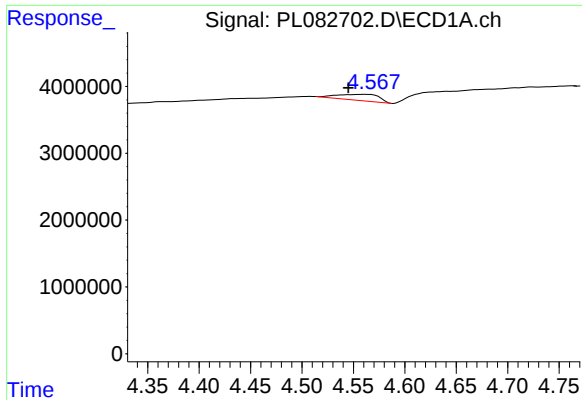
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.012 min
Response: 119106
Conc: 0.07 ng/ml



#6 beta-BHC

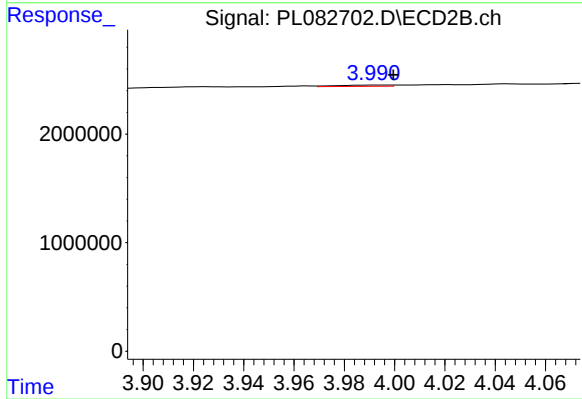
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 28584
Conc: 0.02 ng/ml



#7 delta-BHC

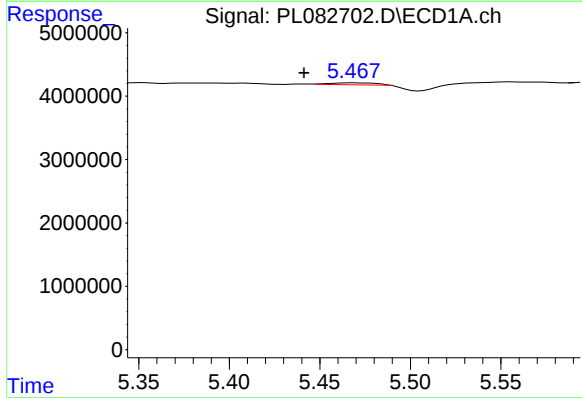
R.T.: 4.562 min
Delta R.T.: 0.017 min
Response: 2455207
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



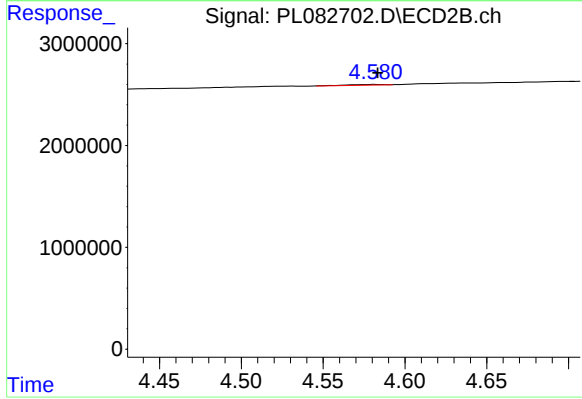
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 167204
Conc: 0.05 ng/ml



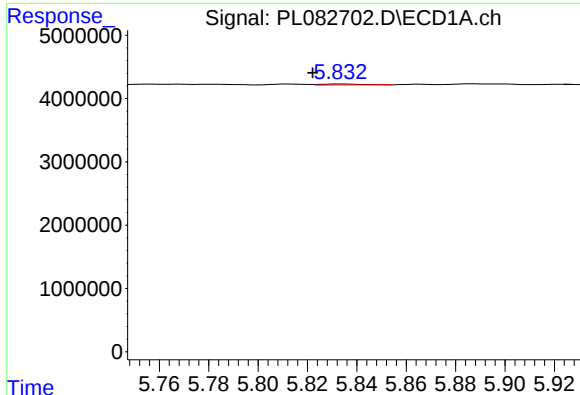
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 521713
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

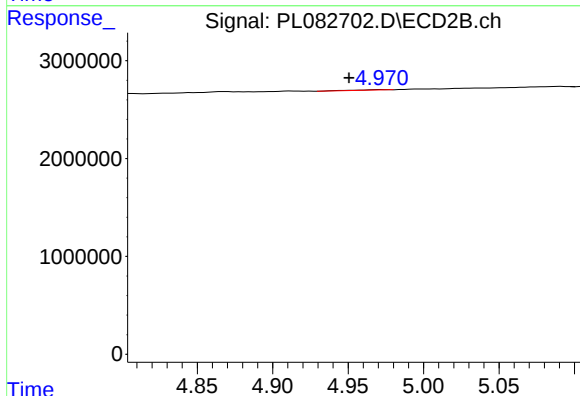
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 101870
Conc: 0.04 ng/ml



#9 Endosulfan I

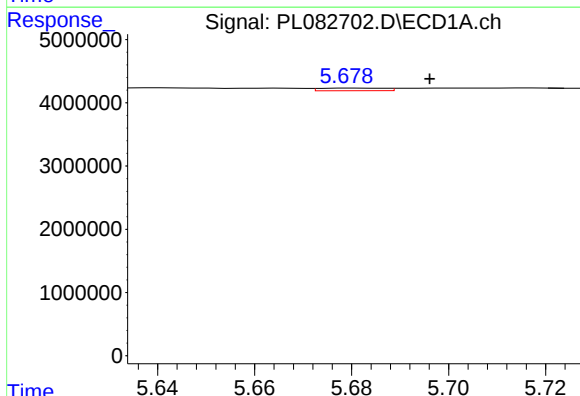
R.T.: 5.834 min
Delta R.T.: 0.012 min
Response: 182568
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



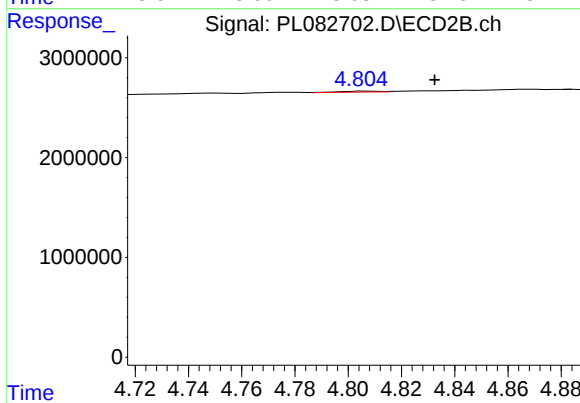
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: 0.021 min
Response: 60028
Conc: 0.02 ng/ml



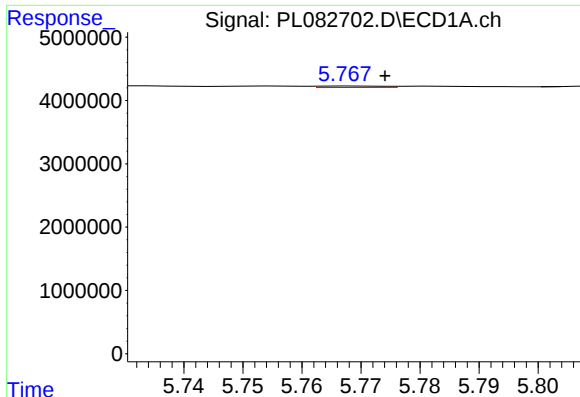
#10 gamma-Chlordane

R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 387565
Conc: 0.13 ng/ml



#10 gamma-Chlordane

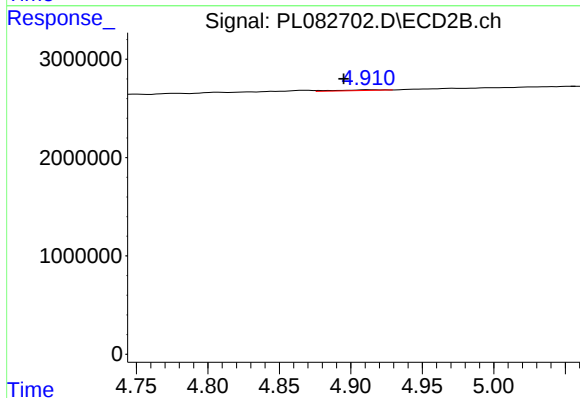
R.T.: 4.806 min
Delta R.T.: -0.026 min
Response: 100805
Conc: 0.03 ng/ml



#11 alpha-Chlordane

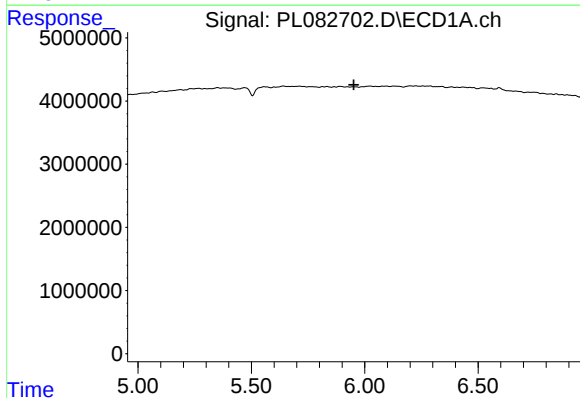
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 176885
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



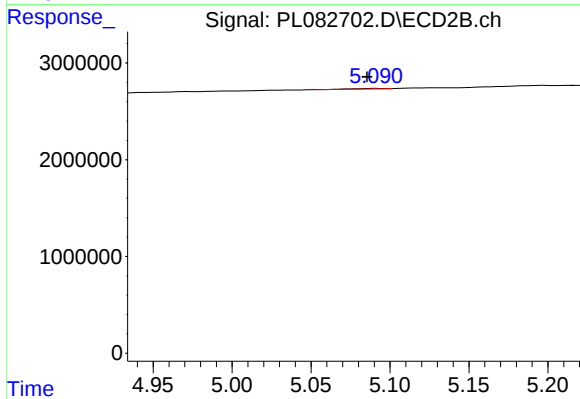
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 151766
Conc: 0.05 ng/ml



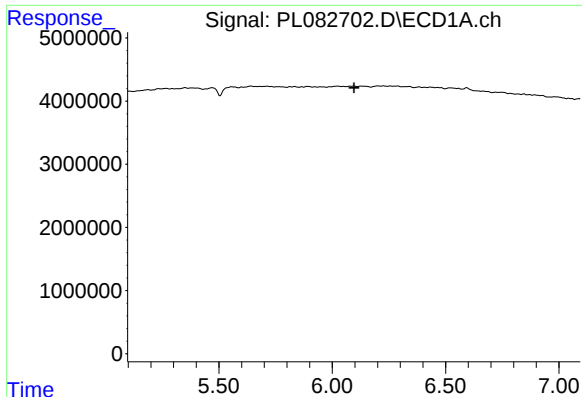
#12 4,4'-DDE

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



#12 4,4'-DDE

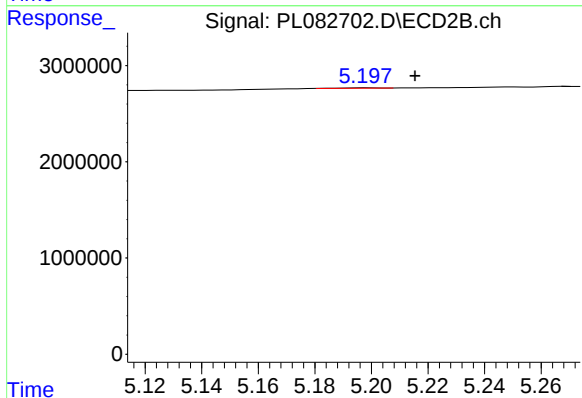
R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 70051
Conc: 0.03 ng/ml



#13 Dieldrin

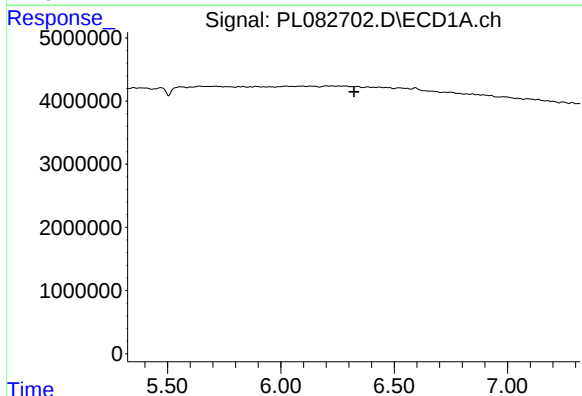
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



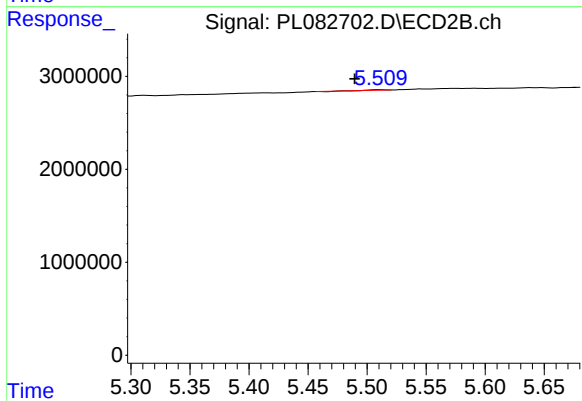
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.017 min
Response: 36647
Conc: 0.01 ng/ml



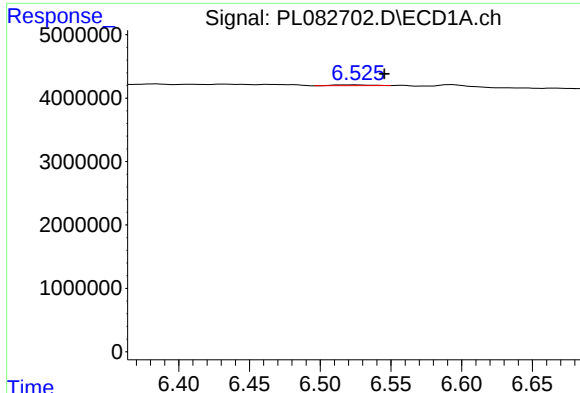
#14 Endrin

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



#14 Endrin

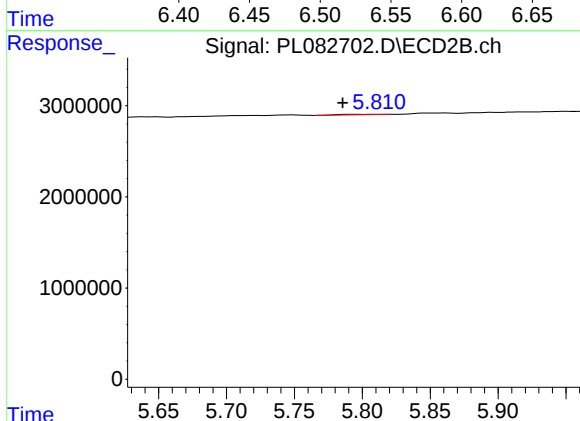
R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 24966
Conc: 0.01 ng/ml



#15 Endosulfan II

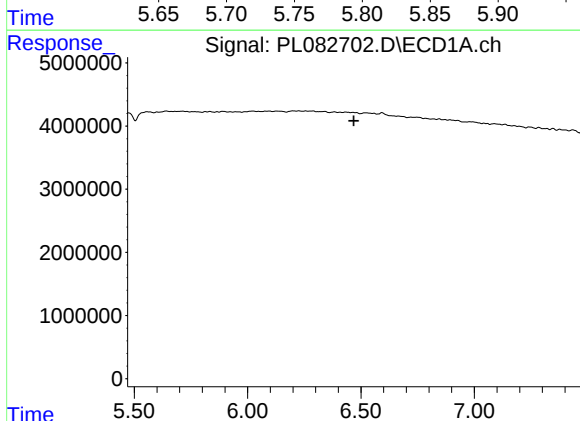
R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 220172
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



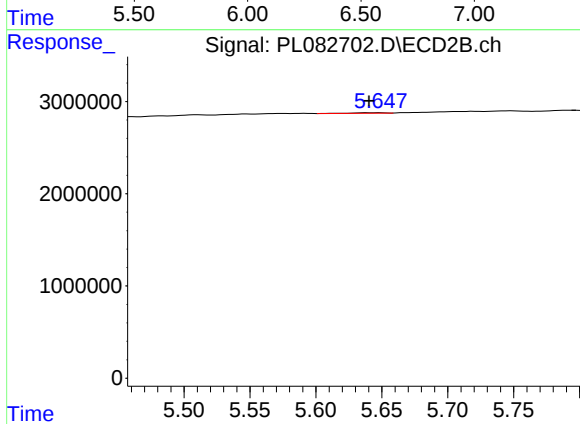
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 103514
Conc: 0.05 ng/ml



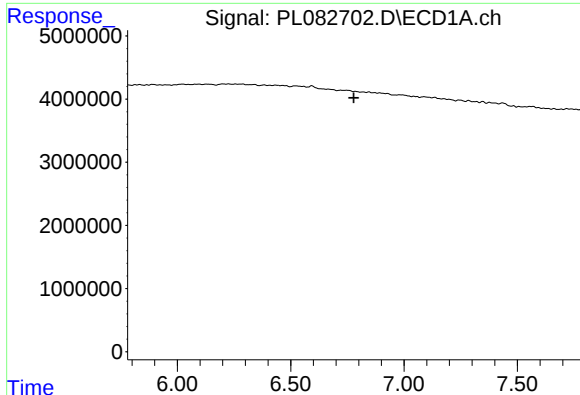
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

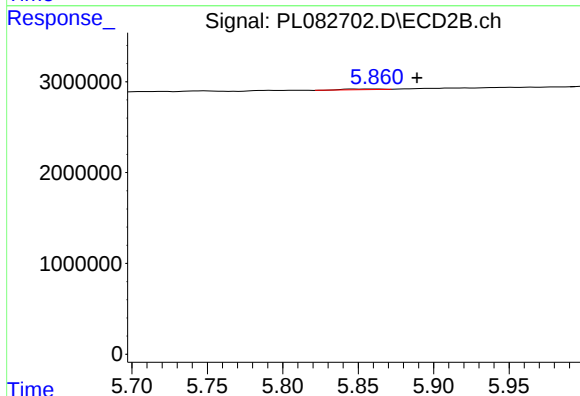
R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 99740
Conc: 0.05 ng/ml



#17 4,4'-DDT

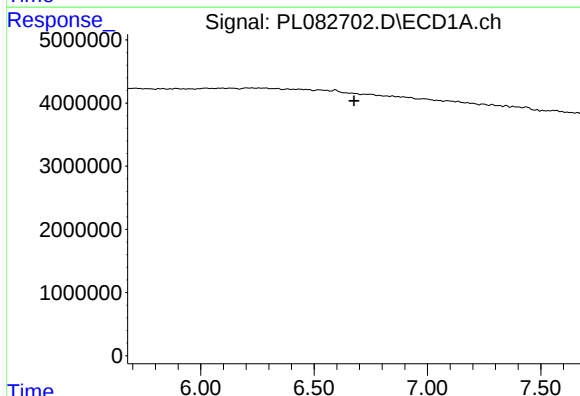
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



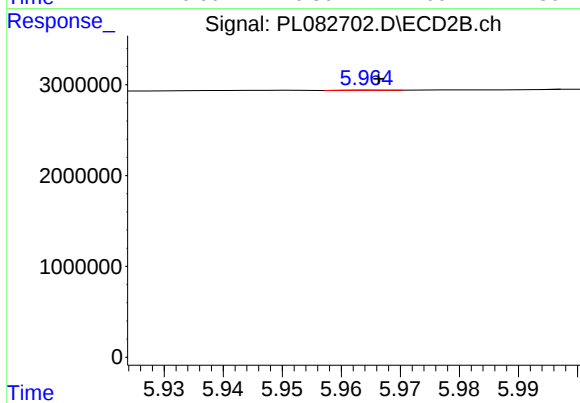
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.027 min
Response: 119809
Conc: 0.06 ng/ml



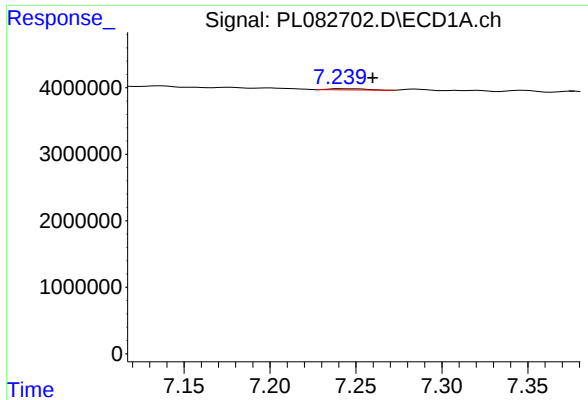
#18 Endrin aldehyde

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



#18 Endrin aldehyde

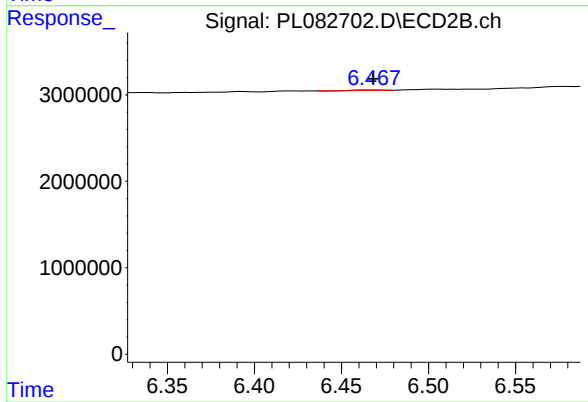
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14262
Conc: 0.01 ng/ml



#20 Methoxychlor

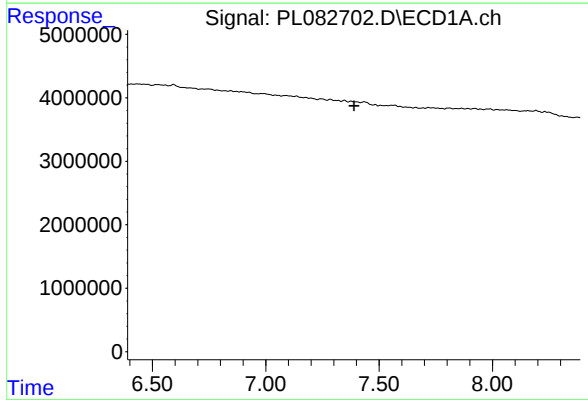
R.T.: 7.241 min
Delta R.T.: -0.019 min
Response: 275540
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



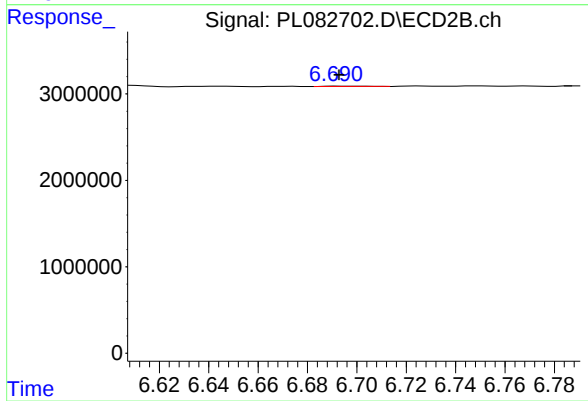
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 50199
Conc: 0.04 ng/ml



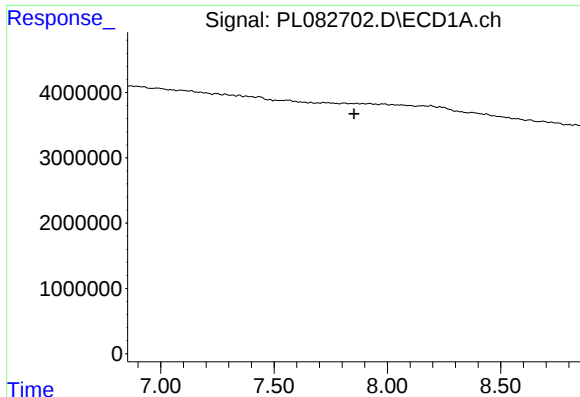
#21 Endrin ketone

R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: -82089
Conc: N.D.



#21 Endrin ketone

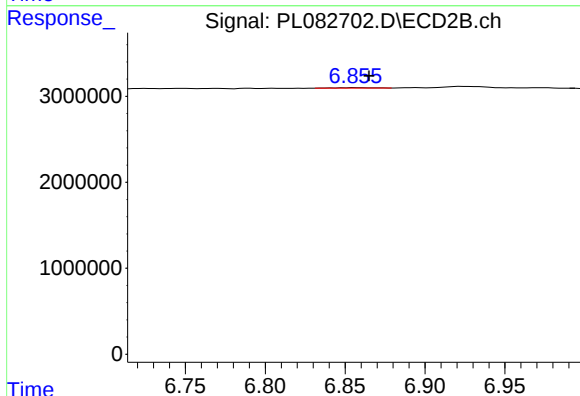
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 42753
Conc: 0.02 ng/ml



#22 Mirex

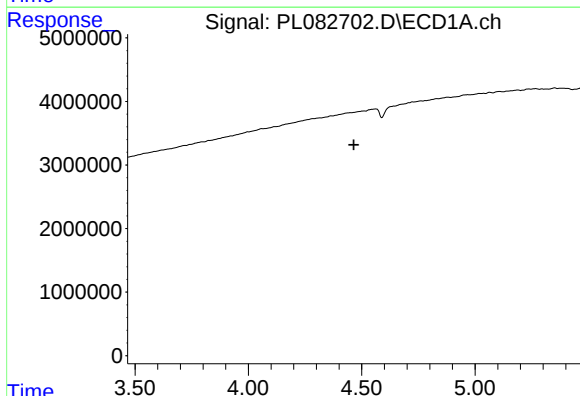
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



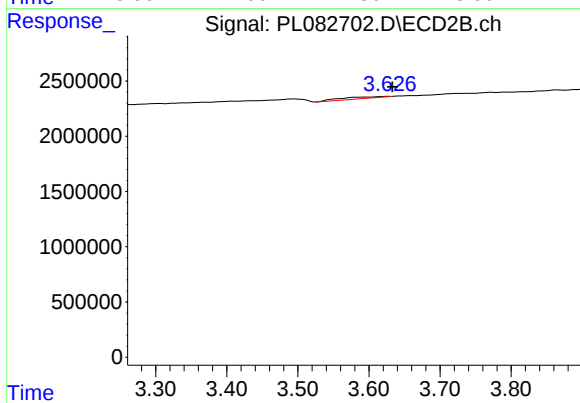
#22 Mirex

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 69815
Conc: 0.03 ng/ml



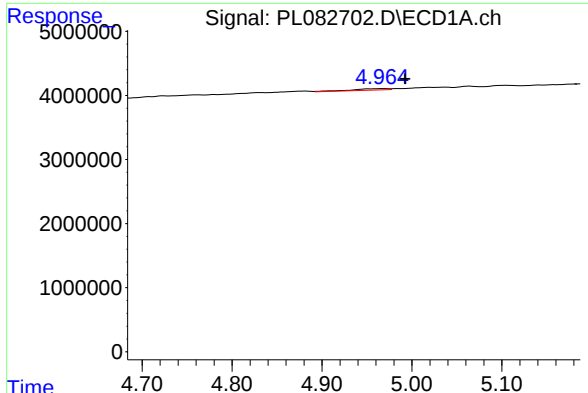
#23 Chlordane-1

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



#23 Chlordane-1

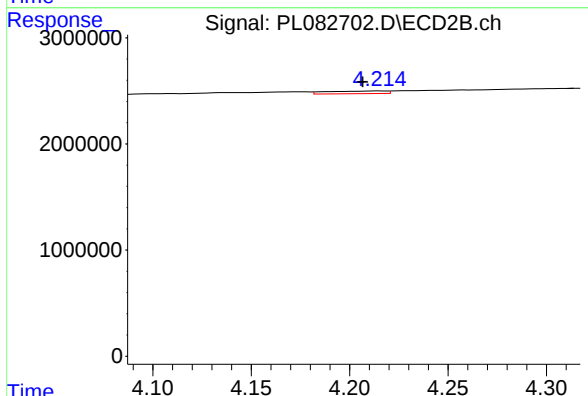
R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 634606
Conc: 7.16 ng/ml



#24 Chlordane-2

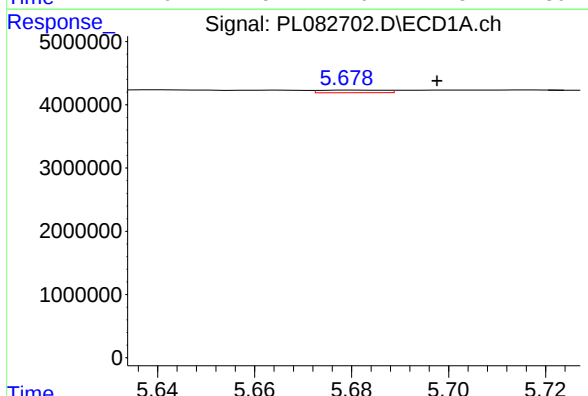
R.T.: 4.967 min
Delta R.T.: -0.025 min
Response: 596500
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



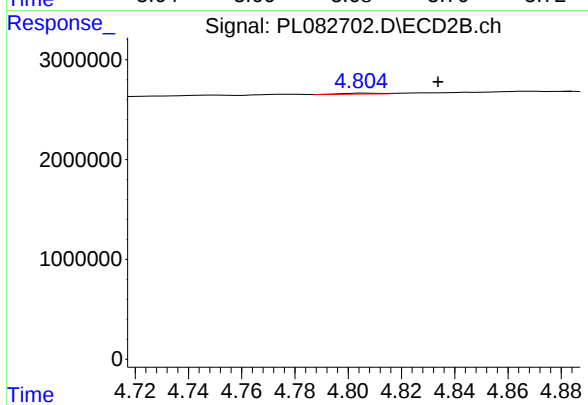
#24 Chlordane-2

R.T.: 4.215 min
Delta R.T.: 0.009 min
Response: 536963
Conc: 4.79 ng/ml



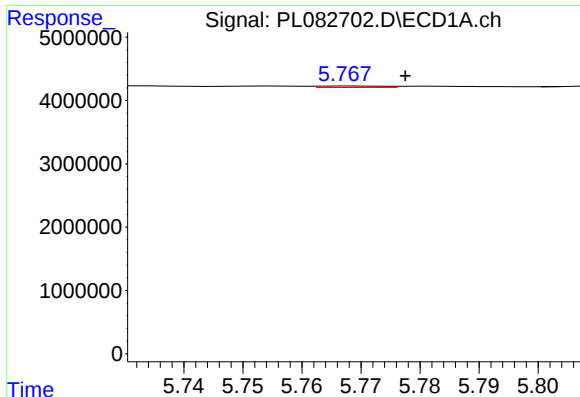
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 387565
Conc: 0.90 ng/ml



#25 Chlordane-3

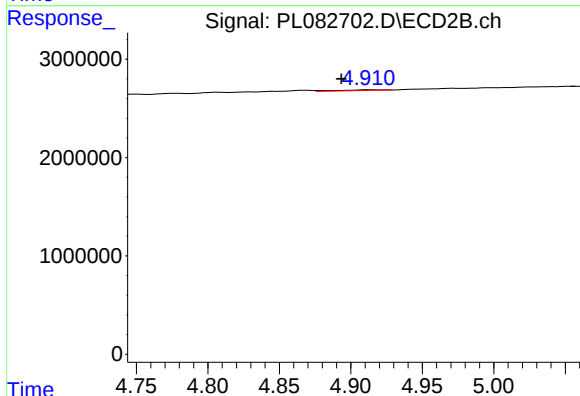
R.T.: 4.806 min
Delta R.T.: -0.027 min
Response: 100805
Conc: 0.35 ng/ml



#26 Chlordane-4

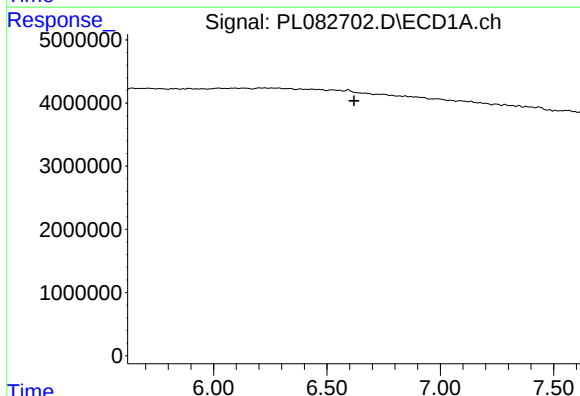
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 176885
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



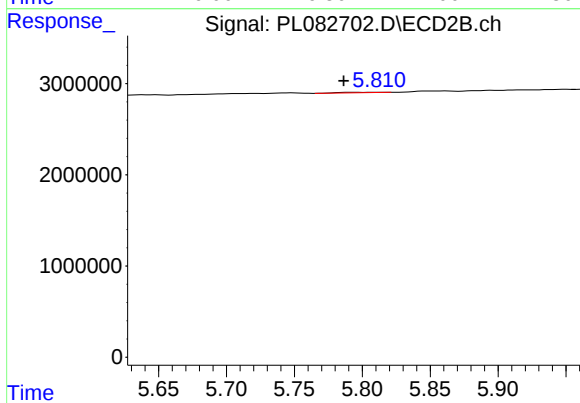
#26 Chlordane-4

R.T.: 4.912 min
Delta R.T.: 0.019 min
Response: 151766
Conc: 0.51 ng/ml



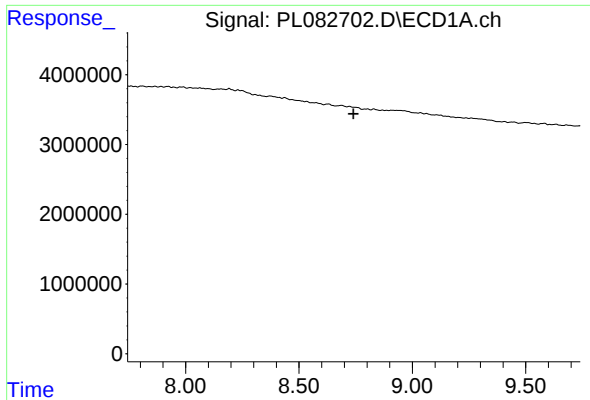
#27 Chlordane-5

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



#27 Chlordane-5

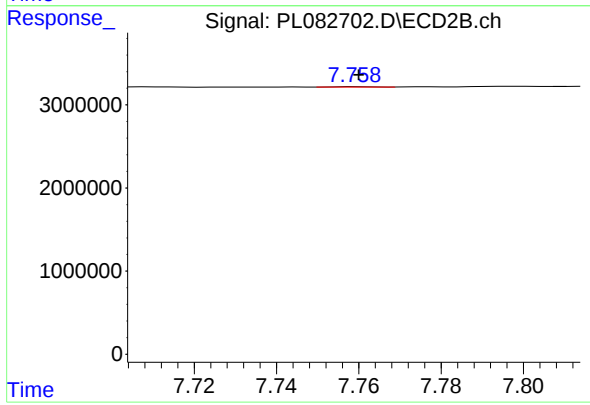
R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 103514
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 25468
Conc: 0.01 ng/ml