

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 15:42
 Operator : SG\AJ
 Sample : K4680-08MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:51:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.312	3.922	156.8E6	39153268	18.321	17.921
28)	SA Decachlor...	7.969	8.948	173.8E6	41182869	14.321	13.530
Target Compounds							
3)	MA gamma-BHC...	0.000	4.594	0	1595593	N.D.	0.507 #
4)	MA Heptachlor	4.312	0.000	28404555	0	1.876	N.D. #
5)	MB Aldrin	4.549	5.423f	7696922	1829306	0.533	0.558
6)	B beta-BHC	0.000	4.797f	0	1506662	N.D.	1.034 #
7)	B delta-BHC	4.465	5.005f	6837200	3359803	0.460	1.074 #
8)	B Heptachlo...	4.995f	5.779	7141853	2452683	0.511	0.727 #
9)	A Endosulfan I	5.323f	6.173f	5228466	1607171	0.389	0.497 #
10)	B gamma-Chl...	5.220f	6.029	31394167	5552014	2.102	1.521 #
11)	B alpha-Chl...	0.000	6.087	0	3057438	N.D.	0.886 #
12)	B 4,4'-DDE	5.413	6.249	9431225	3273142	0.689	0.930 #
13)	MA Dieldrin	5.539	6.393	34298625	648594	2.256	0.189 #
14)	MA Endrin	0.000	6.605	0	1325084	N.D.	0.438 #
15)	B Endosulfa...	6.081	6.841	10440290	3059080	0.750	0.928
16)	A 4,4'-DDD	5.929	6.740	9167346	3067565	0.749	1.133 #
17)	MA 4,4'-DDT	6.155	0.000	7121508	0	0.558	N.D. #
20)	A Methoxychlor	6.684f	0.000	2073601	0	0.306	N.D. #
21)	B Endrin ke...	0.000	7.637	0	1458847	N.D.	0.456 #
22)	Mirex	0.000	8.065f	0	442940	N.D.	0.182 #
23)	Chlordane-1	0.000	4.904	0	436028	N.D.	4.808 #
25)	Chlordane-3	5.220f	6.029	31394167	5552014	24.180	12.461 #
26)	Chlordane-4	0.000	6.087	0	3057438	N.D.	5.629 #
27)	Chlordane-5	6.081	6.915f	10440290	228646	21.276	2.319 #

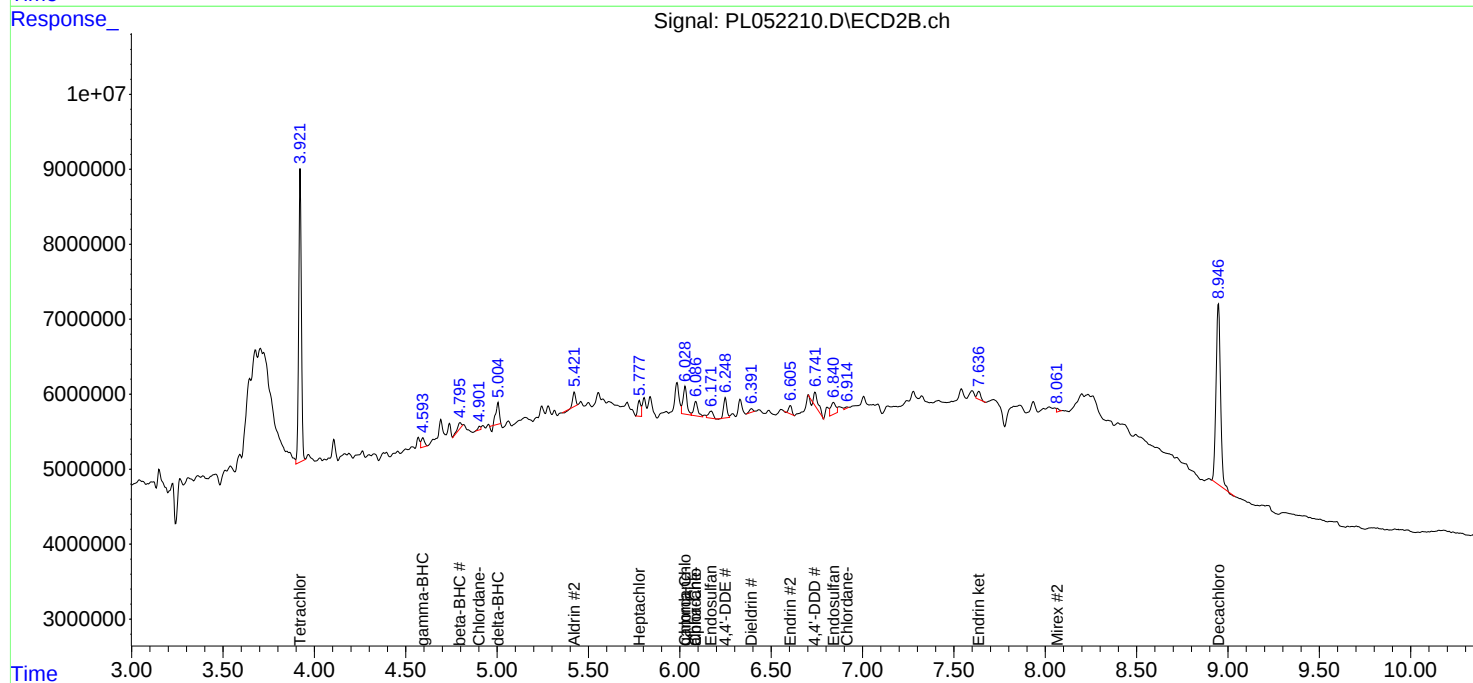
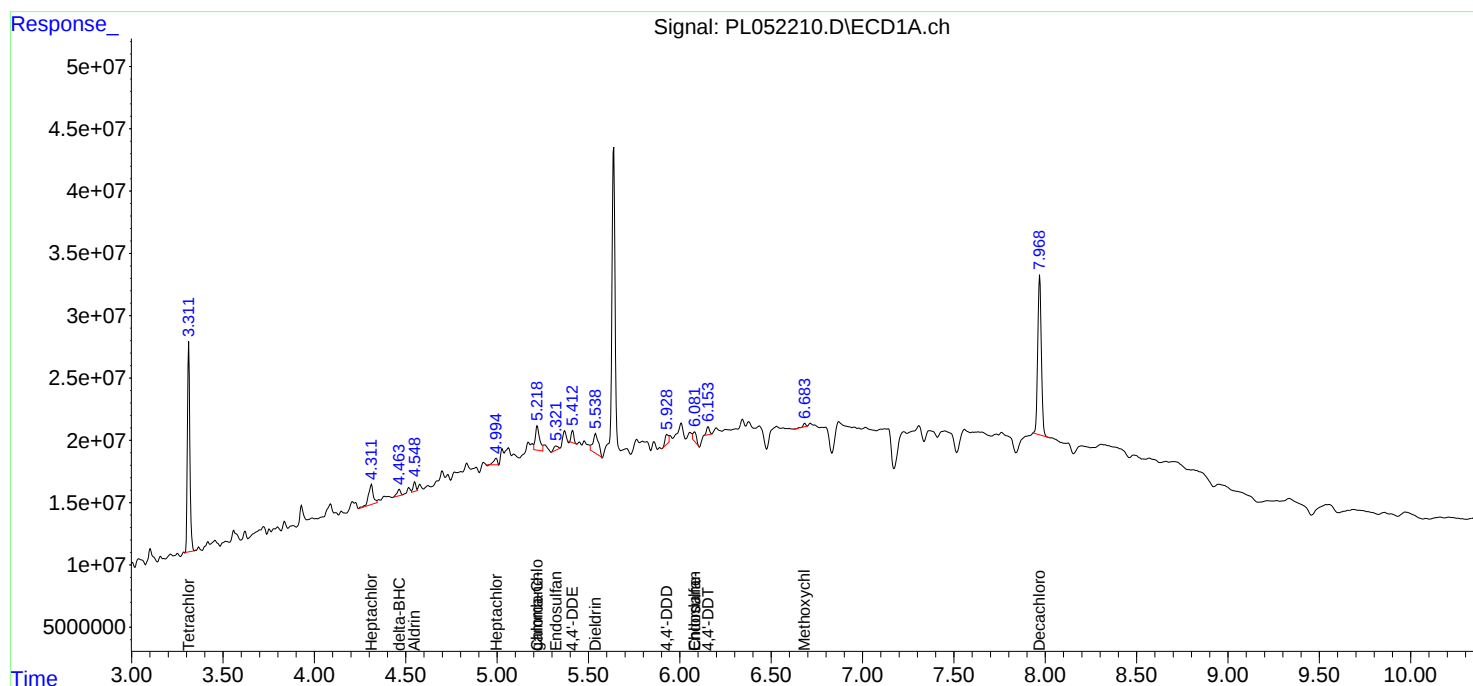
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

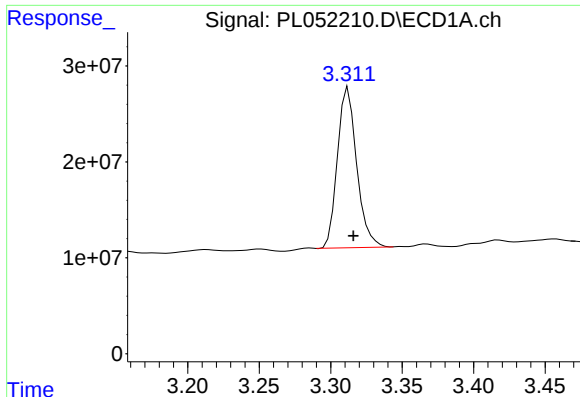
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 15:42
Operator : SG\AJ
Sample : K4680-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:51:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

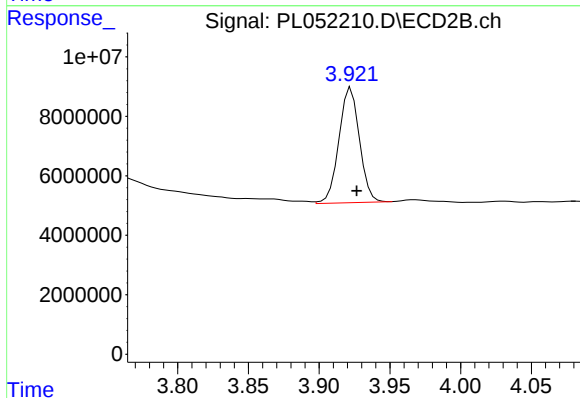




#1 Tetrachloro-m-xylene

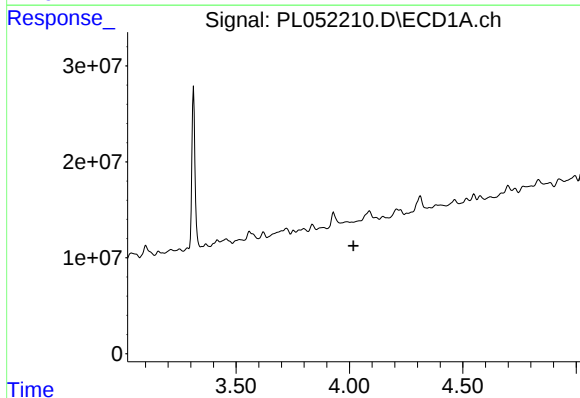
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 156801460
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



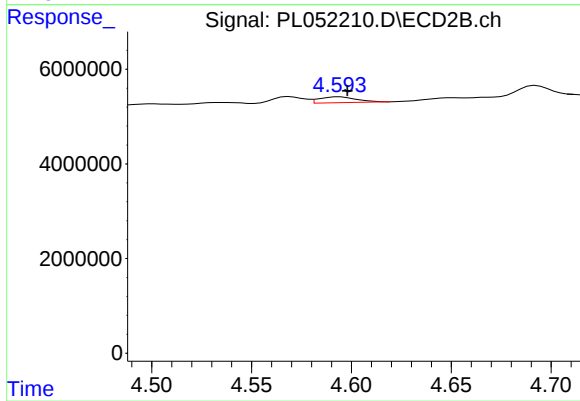
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 39153268
Conc: 17.92 ng/ml



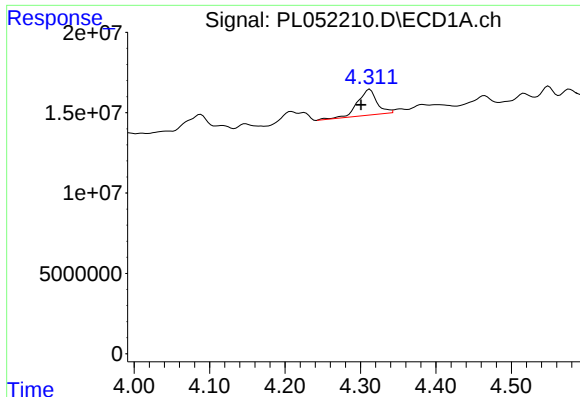
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

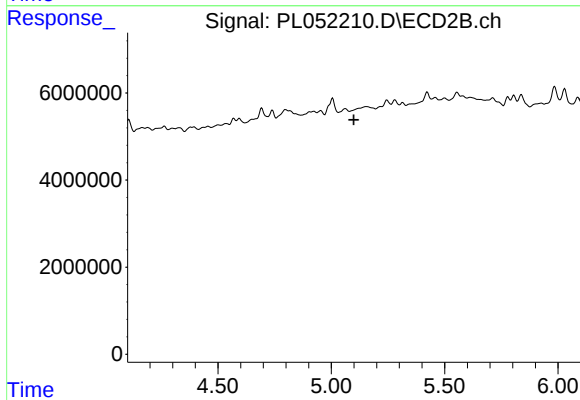
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 1595593
Conc: 0.51 ng/ml



#4 Heptachlor

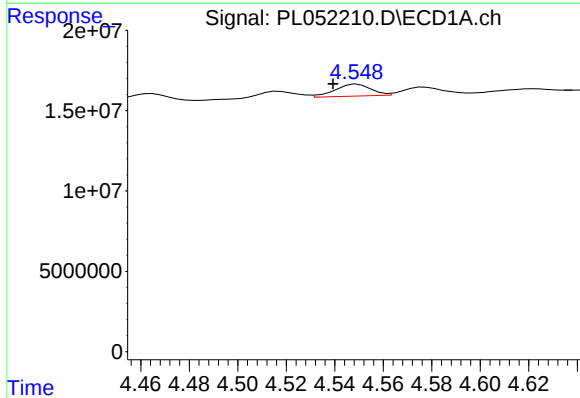
R.T.: 4.312 min
Delta R.T.: 0.011 min
Response: 28404555
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



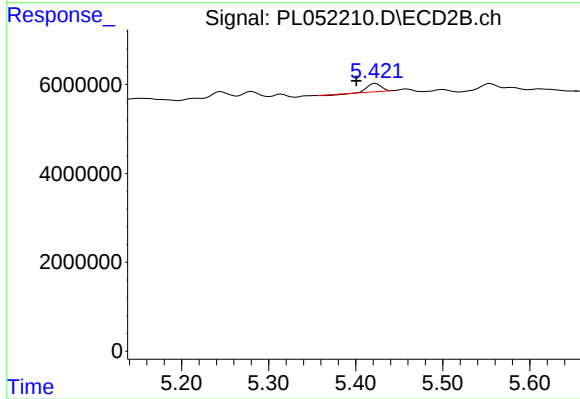
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



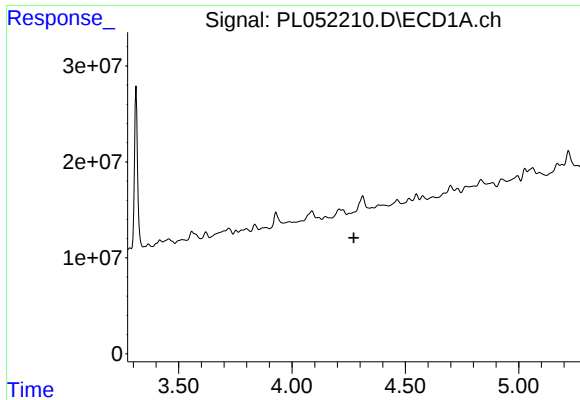
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.010 min
Response: 7696922
Conc: 0.53 ng/ml



#5 Aldrin

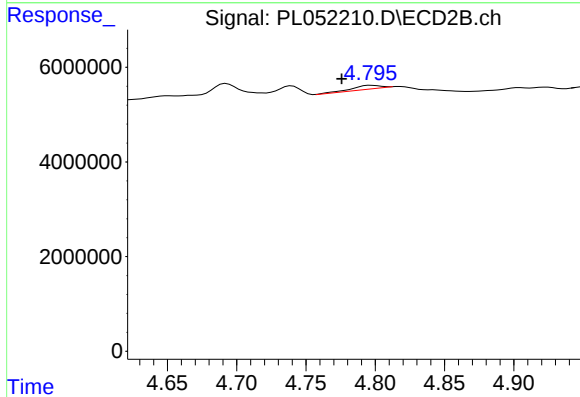
R.T.: 5.423 min
Delta R.T.: 0.022 min
Response: 1829306
Conc: 0.56 ng/ml



#6 beta-BHC

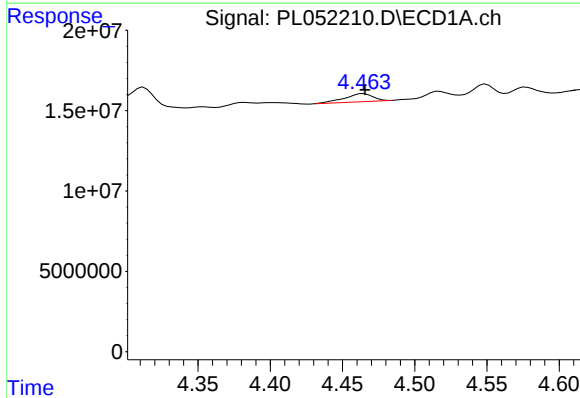
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



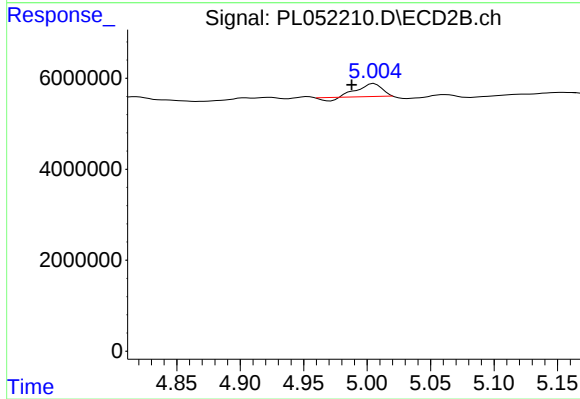
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.022 min
Response: 1506662
Conc: 1.03 ng/ml



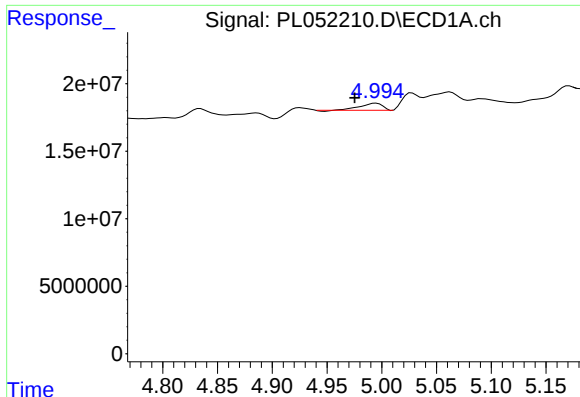
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 6837200
Conc: 0.46 ng/ml



#7 delta-BHC

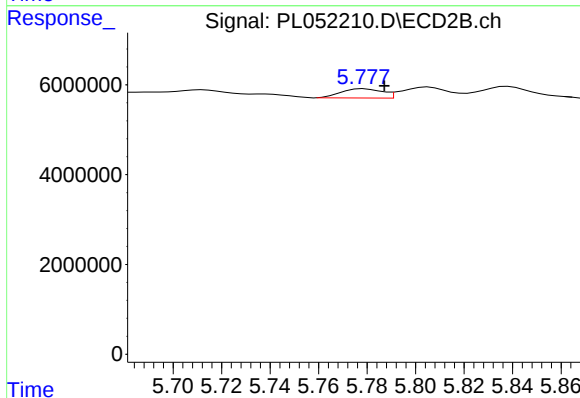
R.T.: 5.005 min
Delta R.T.: 0.018 min
Response: 3359803
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

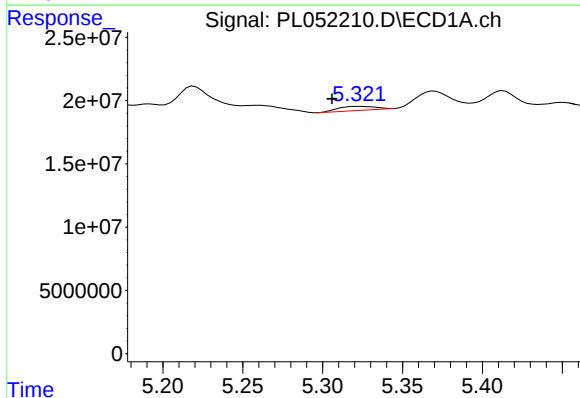
R.T.: 4.995 min
Delta R.T.: 0.020 min
Response: 7141853
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



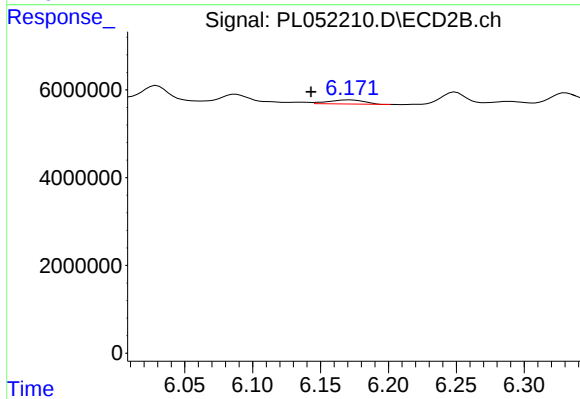
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 2452683
Conc: 0.73 ng/ml



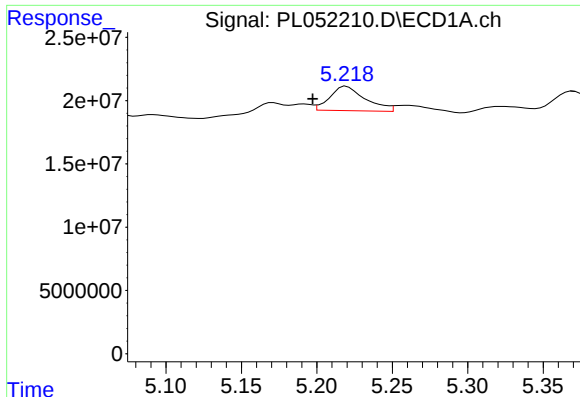
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 5228466
Conc: 0.39 ng/ml



#9 Endosulfan I

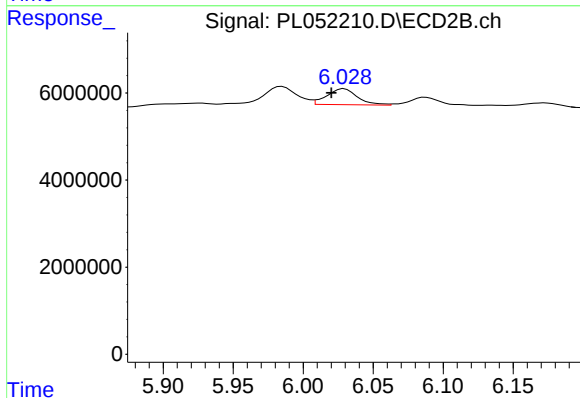
R.T.: 6.173 min
Delta R.T.: 0.030 min
Response: 1607171
Conc: 0.50 ng/ml



#10 gamma-Chlordane

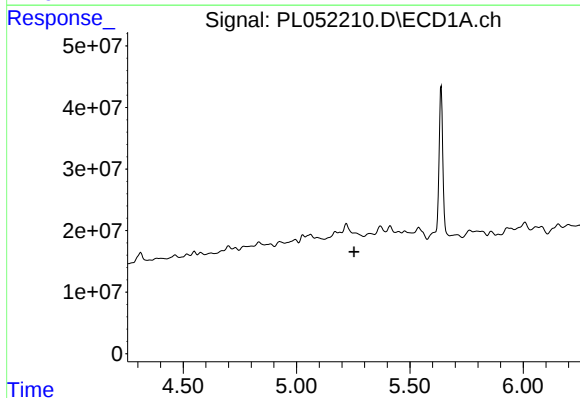
R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 31394167
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



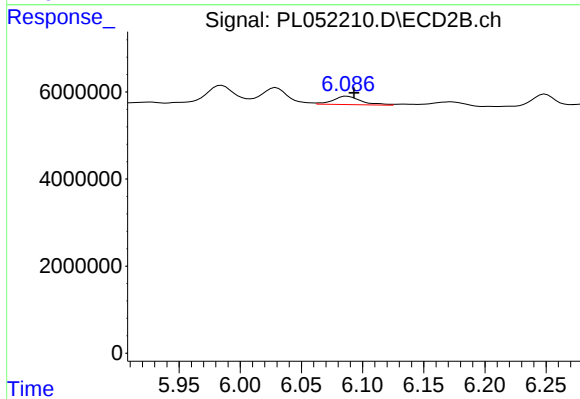
#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 5552014
Conc: 1.52 ng/ml



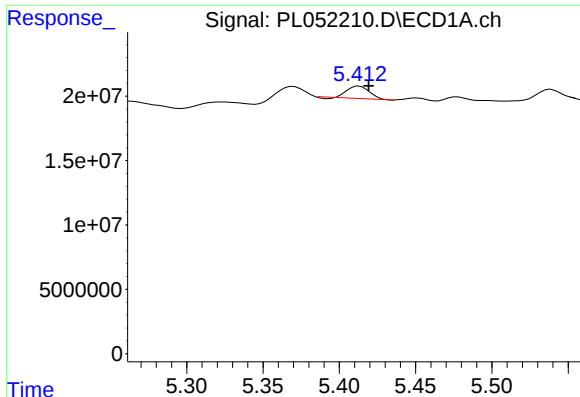
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

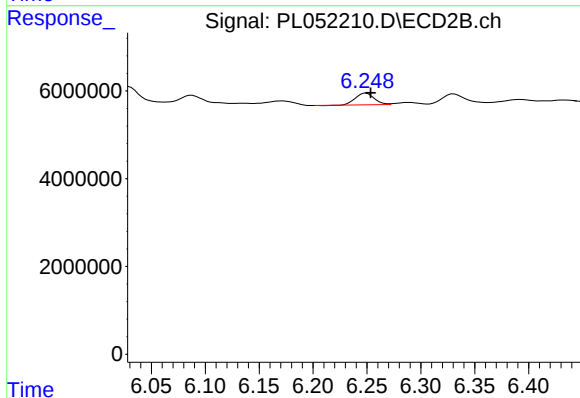
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 3057438
Conc: 0.89 ng/ml



#12 4,4'-DDE

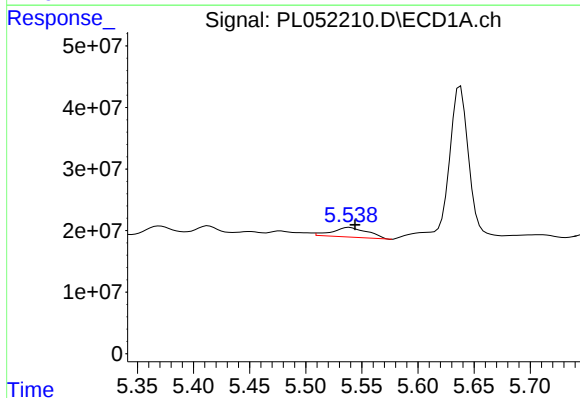
R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 9431225
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



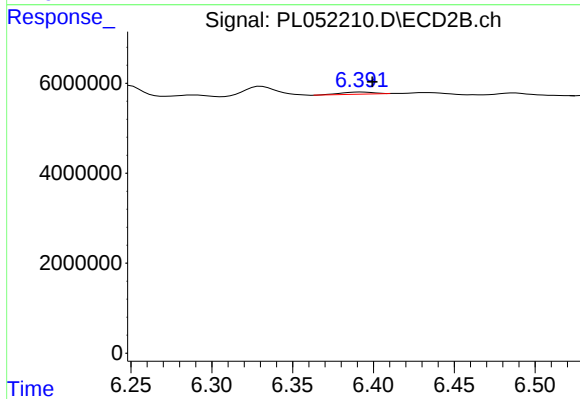
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 3273142
Conc: 0.93 ng/ml



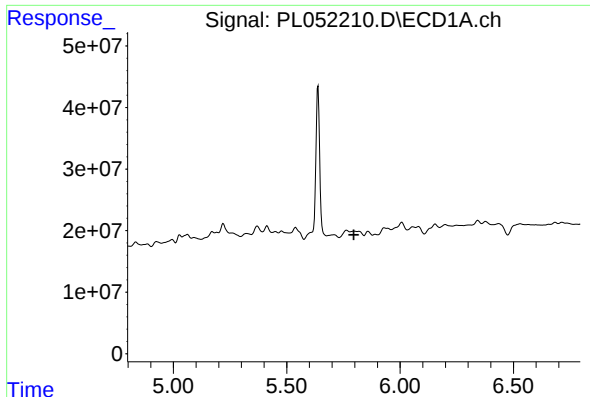
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 34298625
Conc: 2.26 ng/ml



#13 Dieldrin

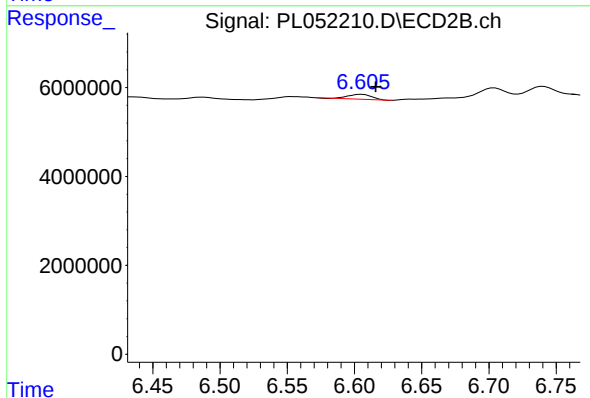
R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 648594
Conc: 0.19 ng/ml



#14 Endrin

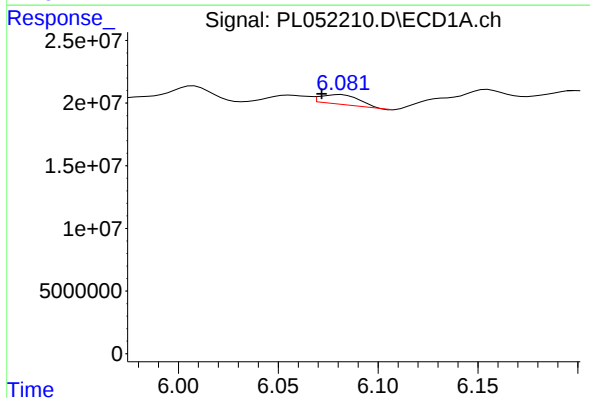
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



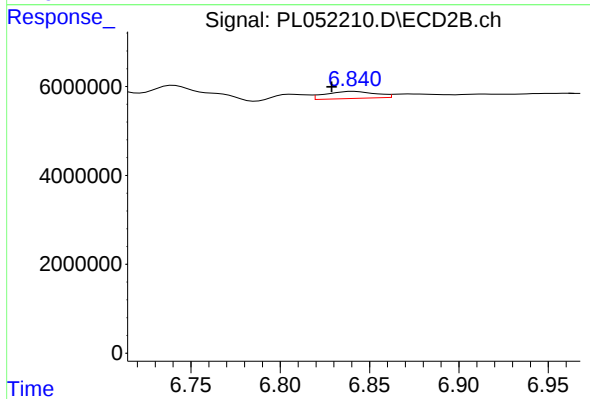
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 1325084
Conc: 0.44 ng/ml



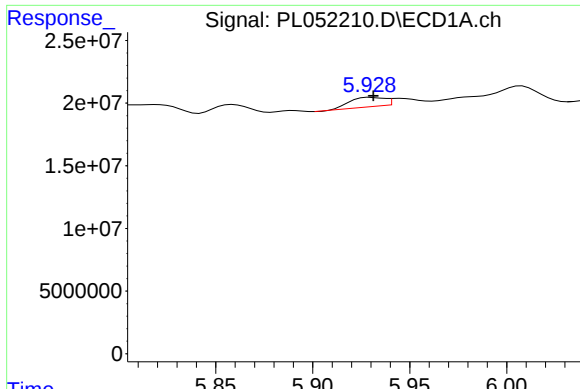
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.010 min
Response: 10440290
Conc: 0.75 ng/ml



#15 Endosulfan II

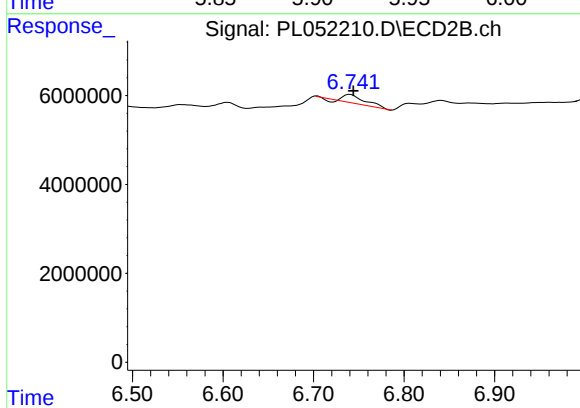
R.T.: 6.841 min
Delta R.T.: 0.013 min
Response: 3059080
Conc: 0.93 ng/ml



#16 4,4'-DDD

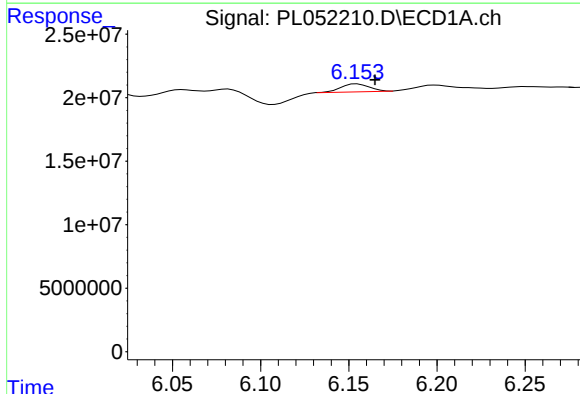
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 9167346
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



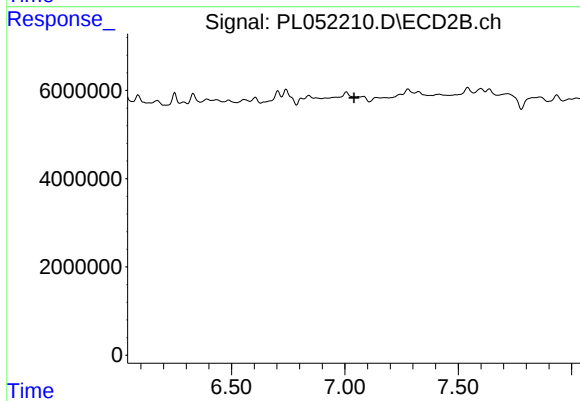
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 3067565
Conc: 1.13 ng/ml



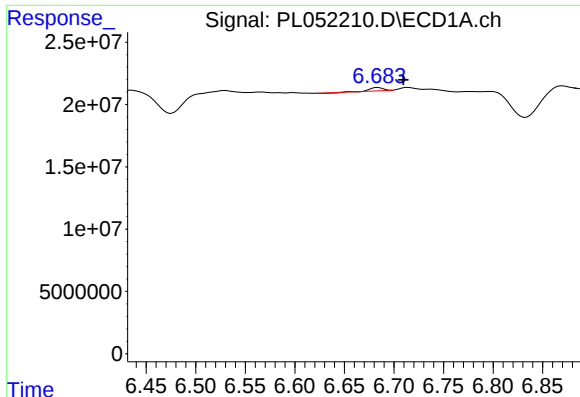
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 7121508
Conc: 0.56 ng/ml



#17 4,4'-DDT

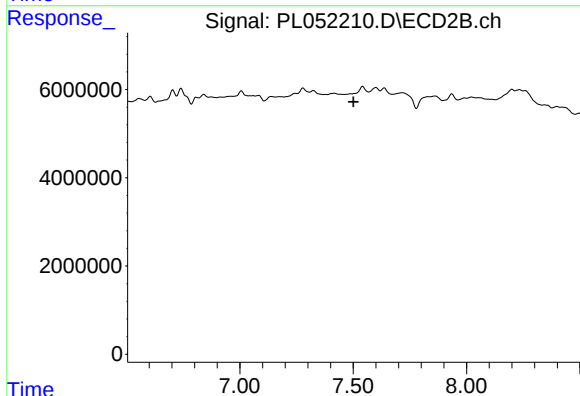
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#20 Methoxychlor

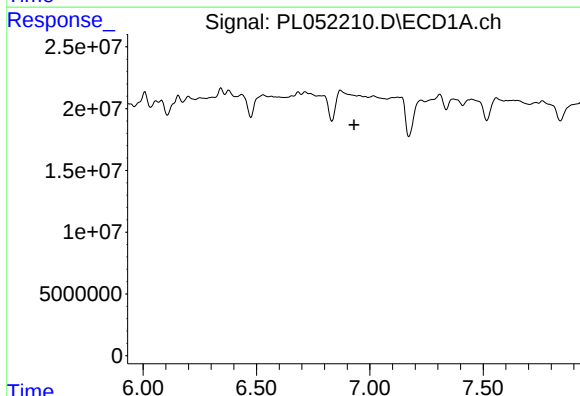
R.T.: 6.684 min
Delta R.T.: -0.026 min
Response: 2073601
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



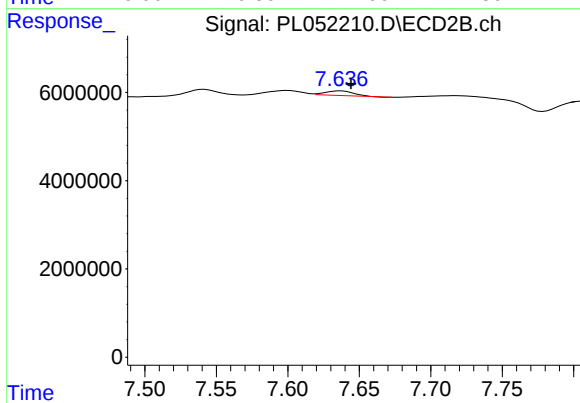
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



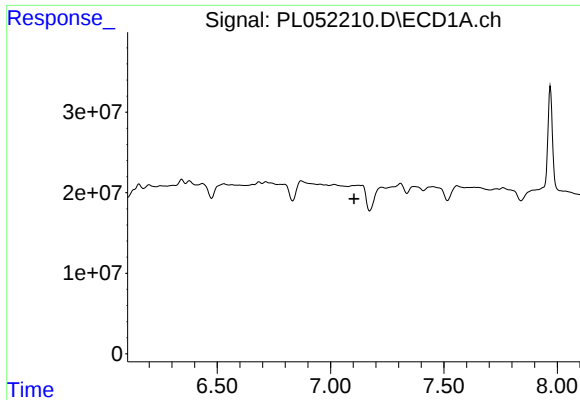
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

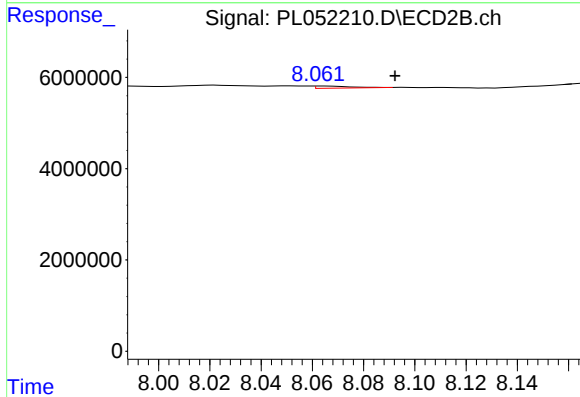
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 1458847
Conc: 0.46 ng/ml



#22 Mirex

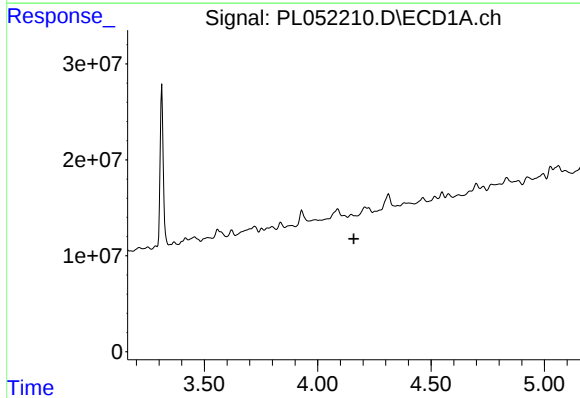
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



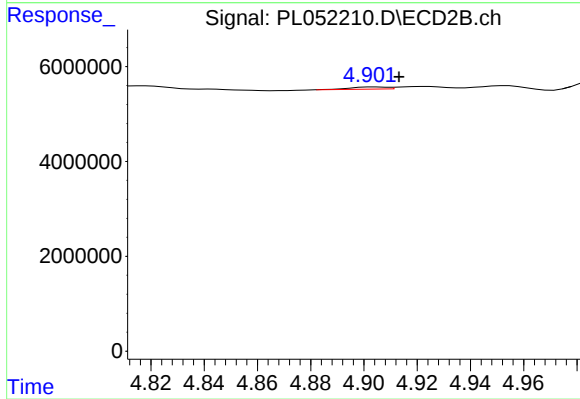
#22 Mirex

R.T.: 8.065 min
Delta R.T.: -0.027 min
Response: 442940
Conc: 0.18 ng/ml



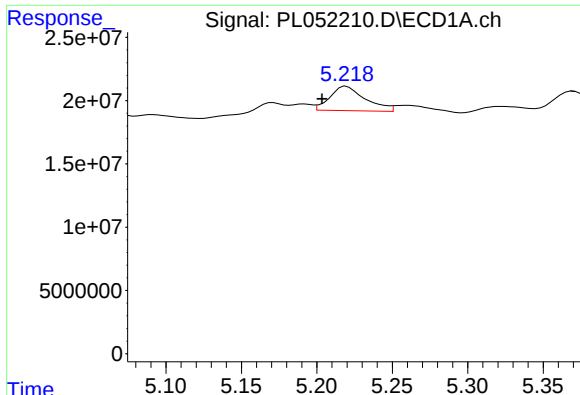
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#23 Chlordane-1

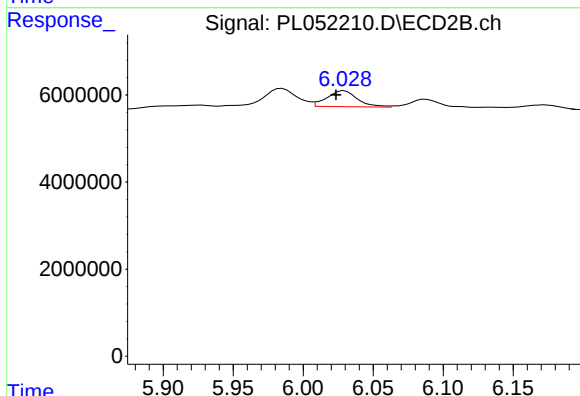
R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 436028
Conc: 4.81 ng/ml



#25 Chlordane-3

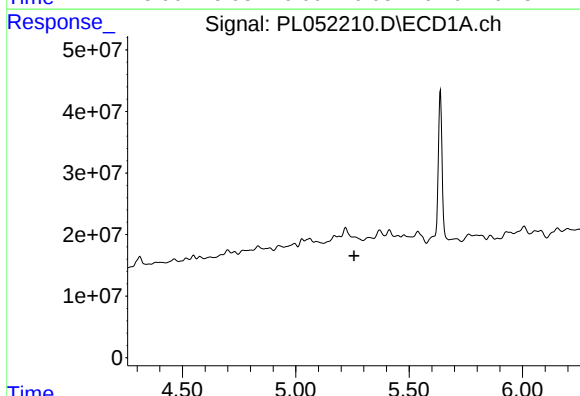
R.T.: 5.220 min
Delta R.T.: 0.016 min
Response: 31394167
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



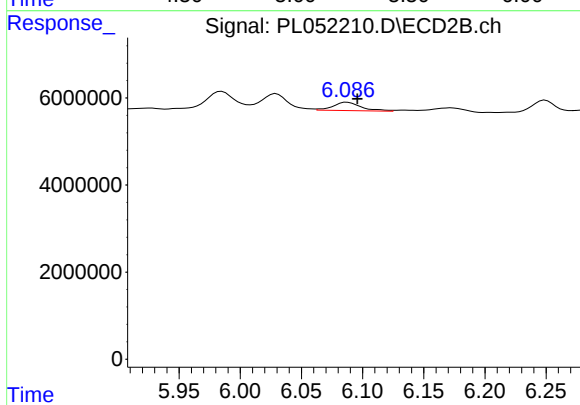
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 5552014
Conc: 12.46 ng/ml



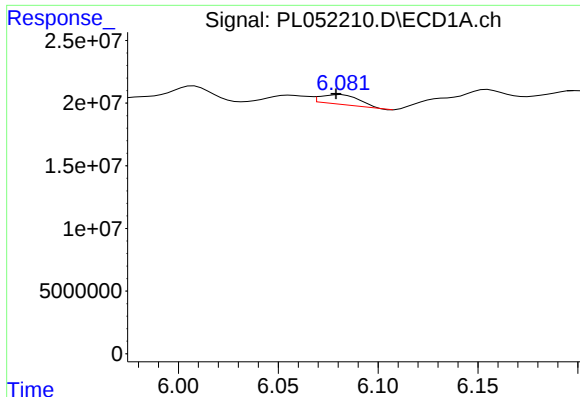
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

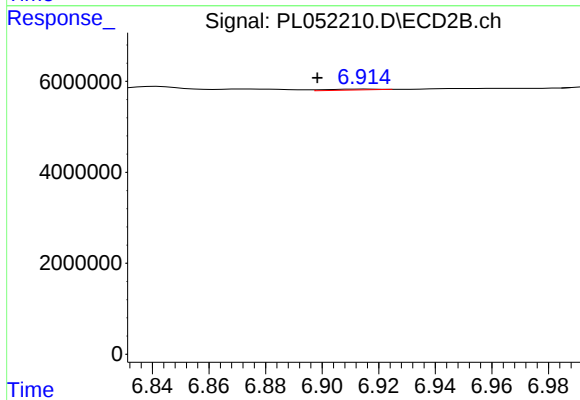
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 3057438
Conc: 5.63 ng/ml



#27 Chlordane-5

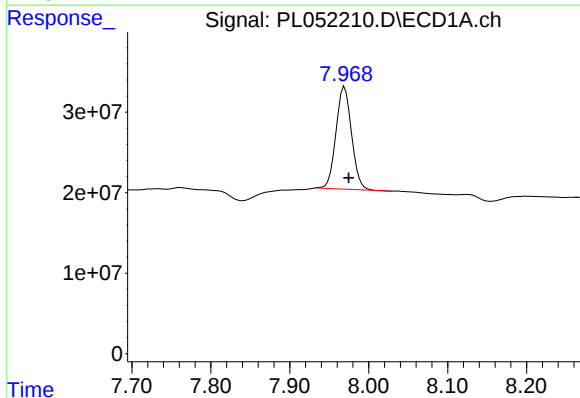
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 10440290
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



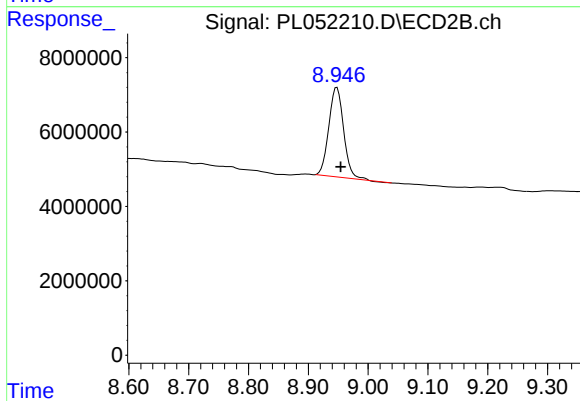
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.017 min
Response: 228646
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 173826215
Conc: 14.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 41182869
Conc: 13.53 ng/ml