

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 15:57
 Operator : AR\AJ
 Sample : 04017-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:15:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	24738263	12620749	10.647	11.606
28)	SA Decachlor...	9.027	7.865	20762298	14205967	12.760	11.394
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	77078	N.D.	0.050 #
3)	MA gamma-BHC...	4.277	0.000	364473	0	0.114	N.D. #
4)	MA Heptachlor	4.848	3.856	638698	18240	0.190	0.013 #
5)	MB Aldrin	5.197	4.148	278521	185181	0.084	0.127 #
6)	B beta-BHC	4.488f	3.832	673029	21828	0.482	0.033 #
7)	B delta-BHC	0.000	4.057	0	65441	N.D.	0.043 #
8)	B Heptachlo...	5.634	4.644	1016080	173764	0.337	0.131 #
9)	A Endosulfan I	0.000	5.036f	0	157480	N.D.	0.127 #
10)	B gamma-Chl...	5.886	4.883f	1388690	468131	0.485	0.345 #
11)	B alpha-Chl...	5.974	4.962	1201770	477612	0.426	0.351
12)	B 4,4'-DDE	6.151	5.162	2219936	1400321	0.967	1.137
13)	MA Dieldrin	6.323f	5.292	220571	217559	0.083	0.160 #
14)	MA Endrin	0.000	5.580f	0	203050	N.D.	0.166 #
15)	B Endosulfa...	0.000	5.859	0	238910	N.D.	0.198 #
16)	A 4,4'-DDD	6.678	5.720	680188	-15466	0.406	N.D. #
17)	MA 4,4'-DDT	6.984	5.970	890617	785863	0.475	0.677 #
18)	B Endrin al...	0.000	6.014f	0	310610	N.D.	0.313 #
19)	B Endosulfa...	7.092f	6.273	299675	455728	0.150	0.383 #
21)	B Endrin ke...	7.579f	0.000	540235	0	0.270	N.D. #
22)	Mirex	0.000	6.929f	0	21466	N.D.	0.019 #
23)	Chlordane-1	0.000	3.680	0	174799	N.D.	4.560 #
24)	Chlordane-2	5.197f	0.000	278521	0	2.440	N.D. #
25)	Chlordane-3	5.886	4.883f	1388690	468131	3.443	3.379
26)	Chlordane-4	5.974	4.962	1201770	477612	2.481	3.328 #
27)	Chlordane-5	6.798f	5.859	341772	238910	4.591	4.691

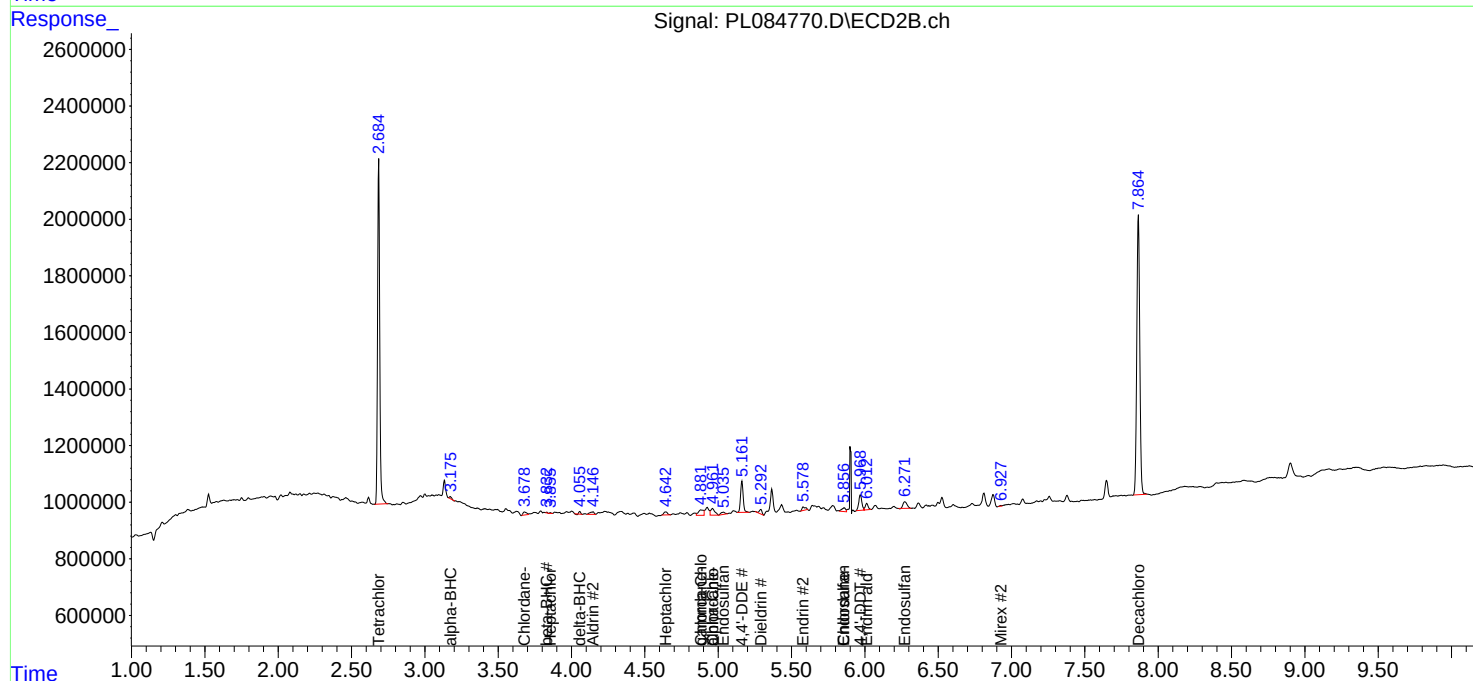
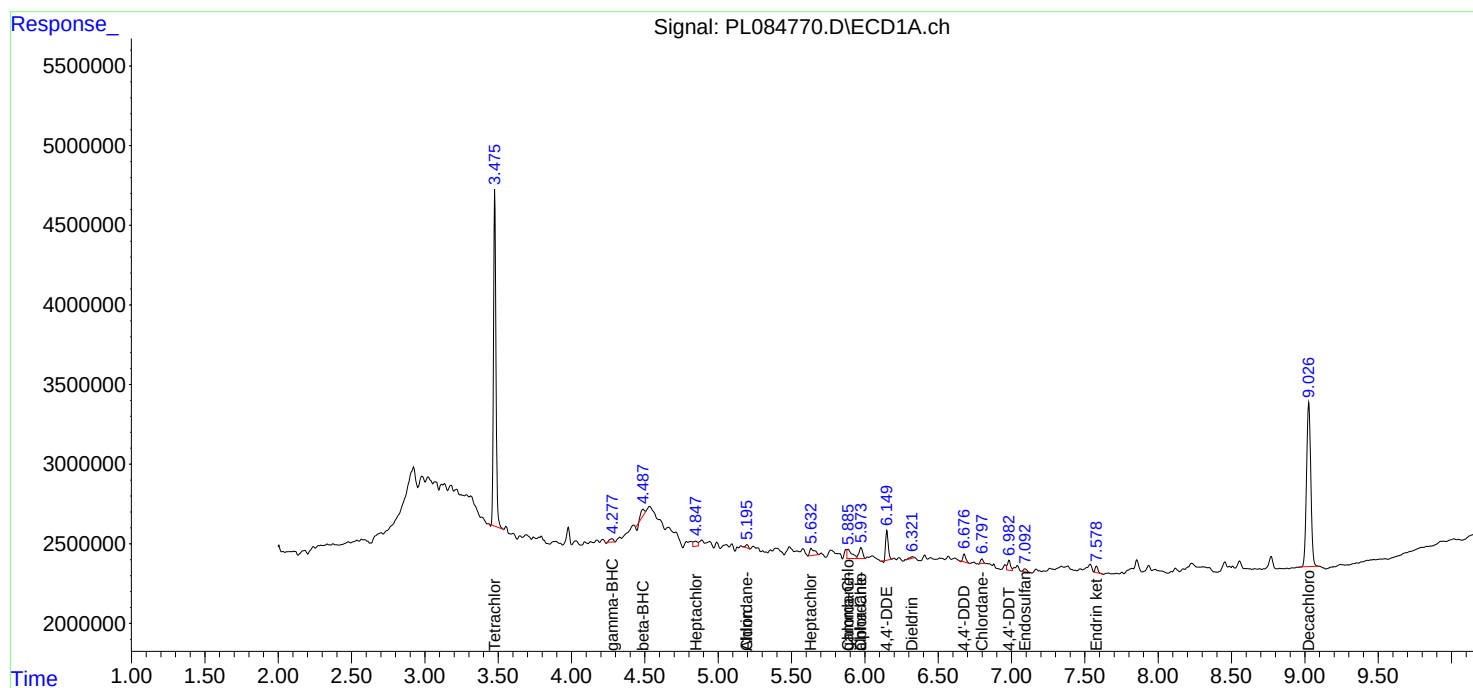
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

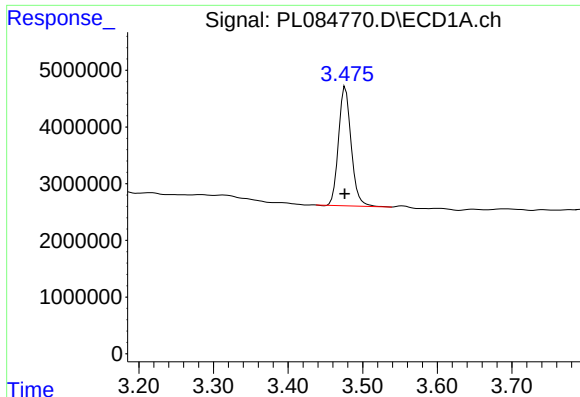
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 15:57
Operator : AR\AJ
Sample : 04017-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:15:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

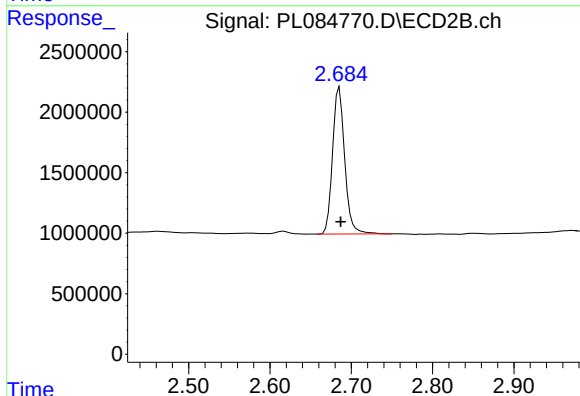




#1 Tetrachloro-m-xylene

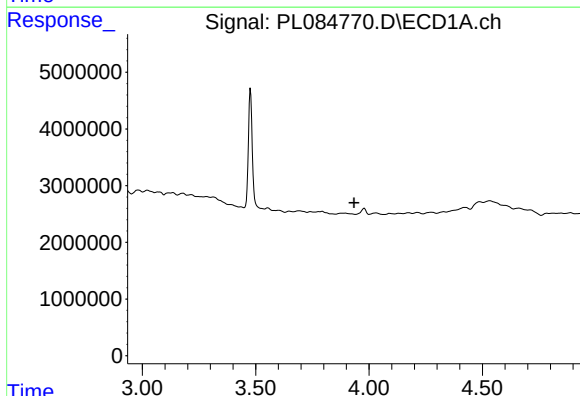
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 24738263
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



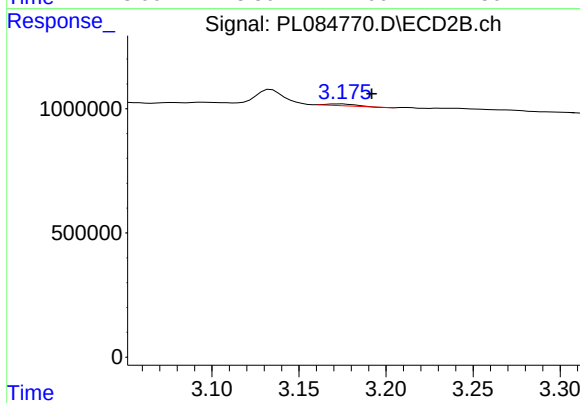
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 12620749
Conc: 11.61 ng/ml



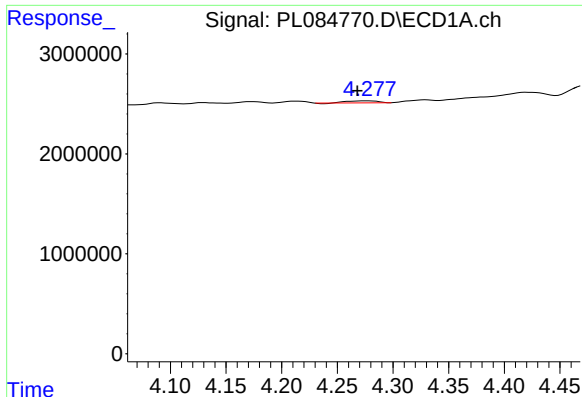
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

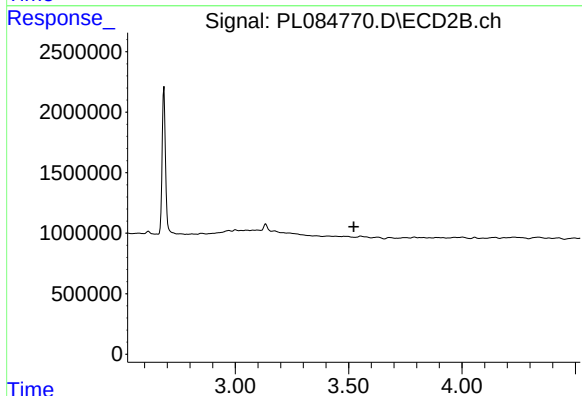
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 77078
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

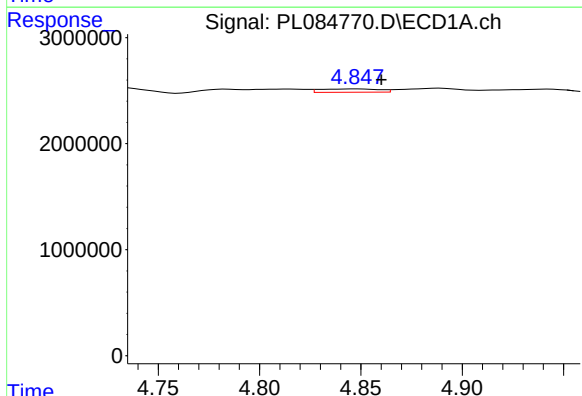
R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 364473
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



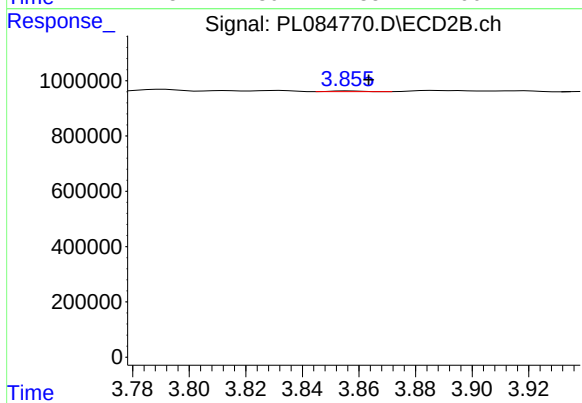
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



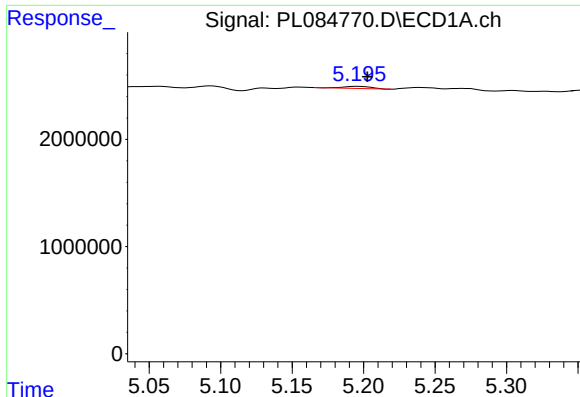
#4 Heptachlor

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 638698
Conc: 0.19 ng/ml



#4 Heptachlor

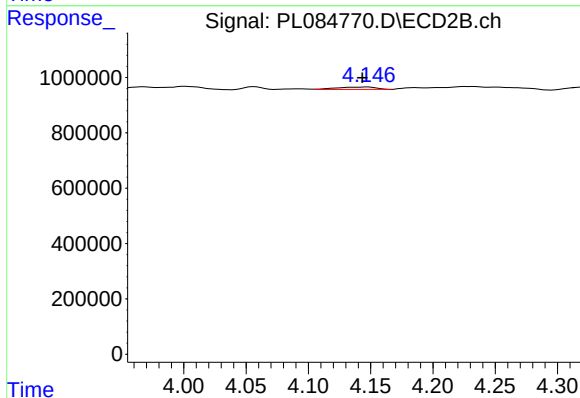
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 18240
Conc: 0.01 ng/ml



#5 Aldrin

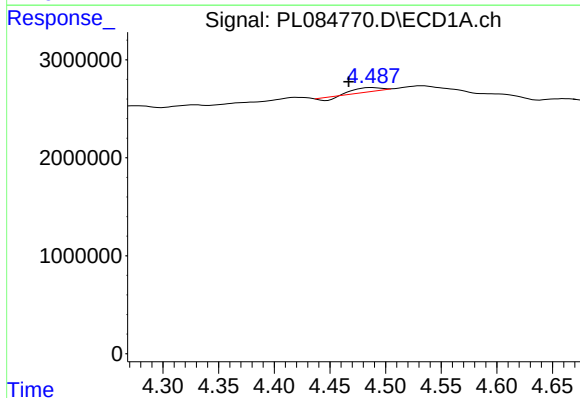
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 278521
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



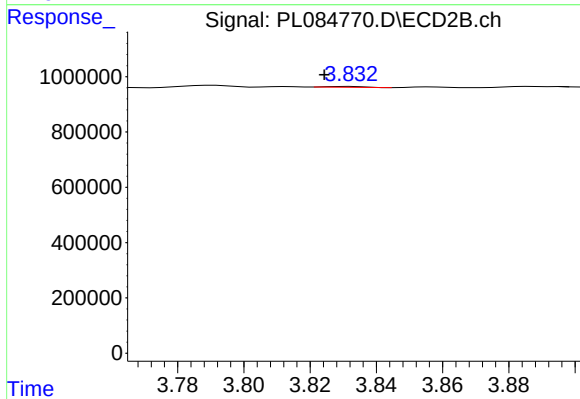
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.004 min
Response: 185181
Conc: 0.13 ng/ml



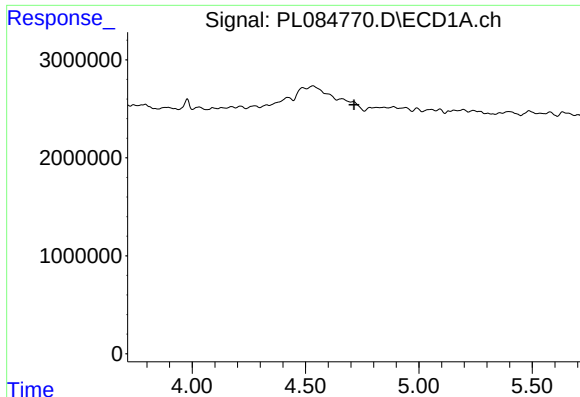
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 673029
Conc: 0.48 ng/ml



#6 beta-BHC

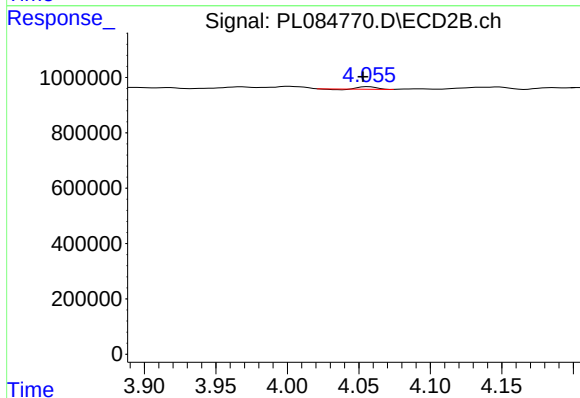
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 21828
Conc: 0.03 ng/ml



#7 delta-BHC

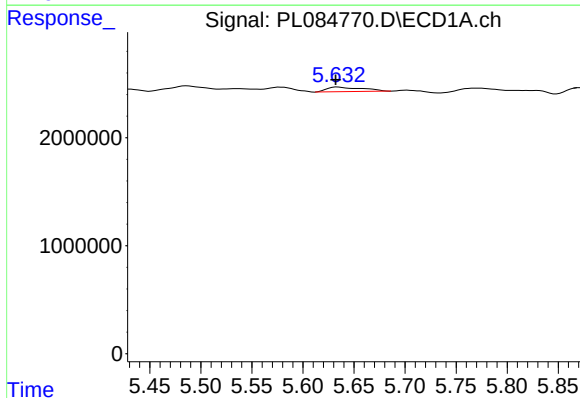
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



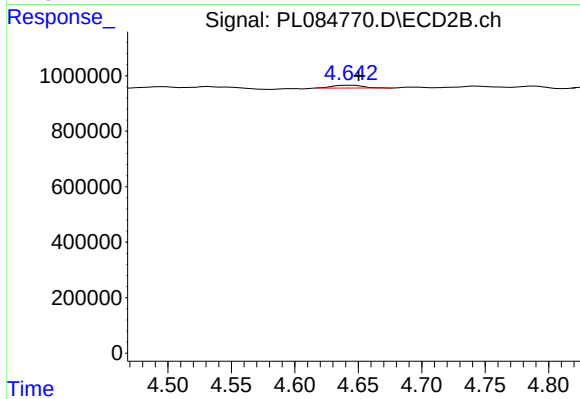
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 65441
Conc: 0.04 ng/ml



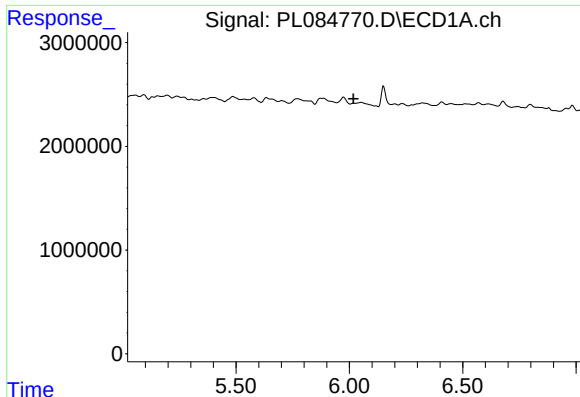
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 1016080
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

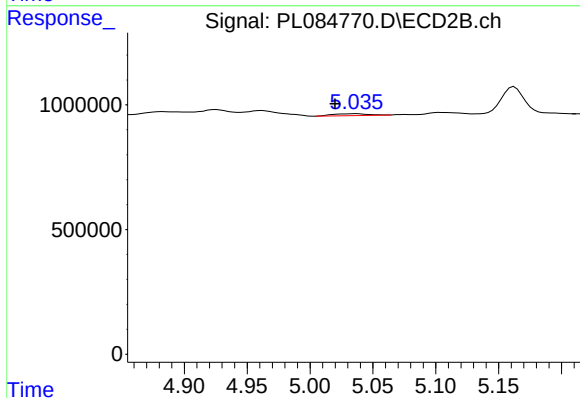
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 173764
Conc: 0.13 ng/ml



#9 Endosulfan I

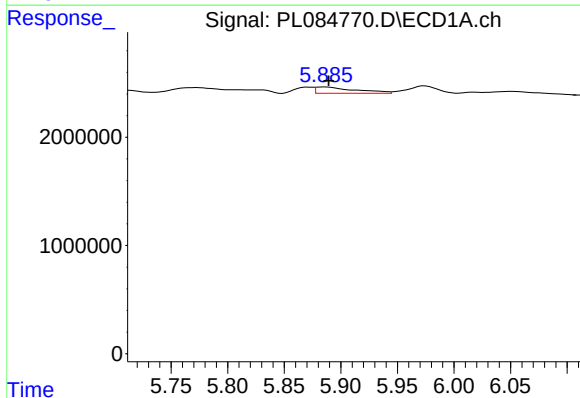
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



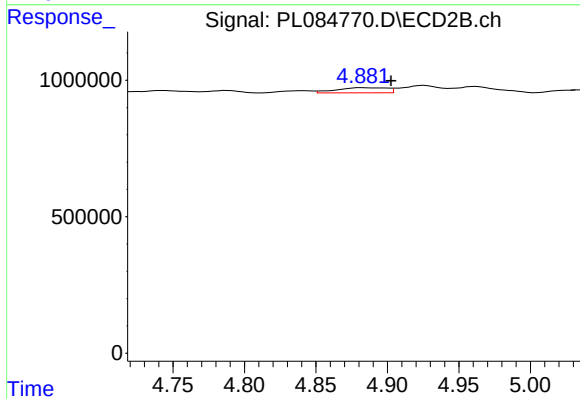
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.017 min
Response: 157480
Conc: 0.13 ng/ml



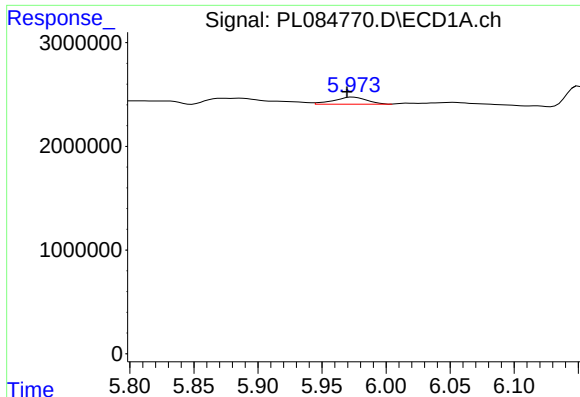
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 1388690
Conc: 0.48 ng/ml



#10 gamma-Chlordane

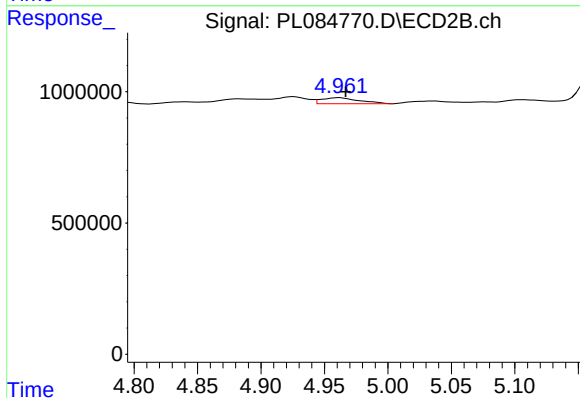
R.T.: 4.883 min
Delta R.T.: -0.020 min
Response: 468131
Conc: 0.35 ng/ml



#11 alpha-Chlordane

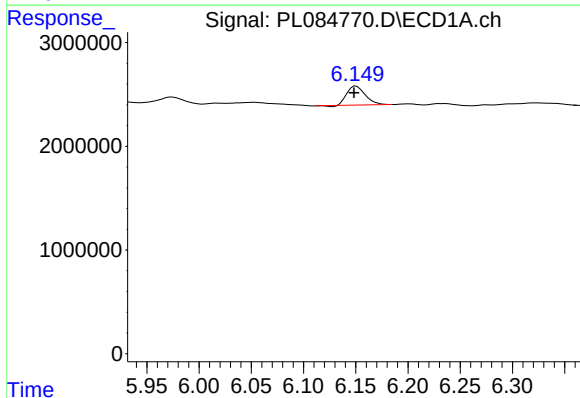
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 1201770
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



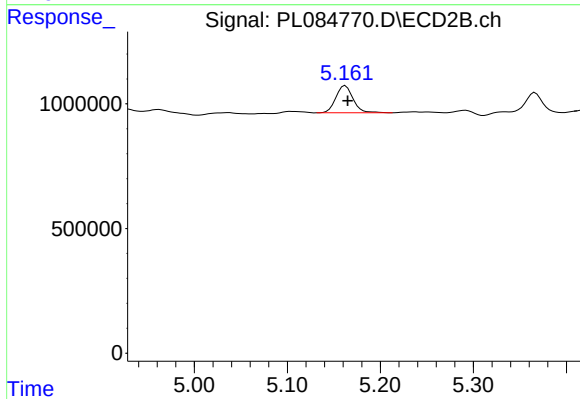
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 477612
Conc: 0.35 ng/ml



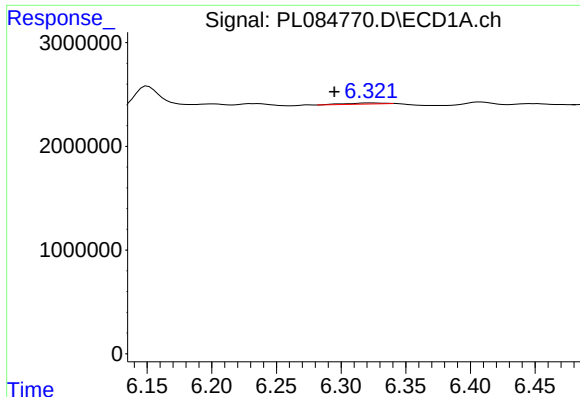
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 2219936
Conc: 0.97 ng/ml



#12 4,4'-DDE

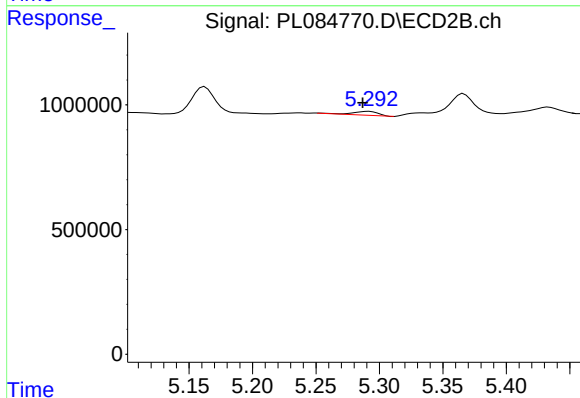
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 1400321
Conc: 1.14 ng/ml



#13 Dieldrin

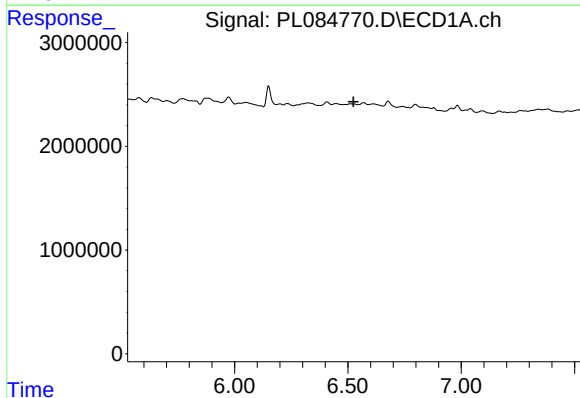
R.T.: 6.323 min
Delta R.T.: 0.028 min
Response: 220571
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



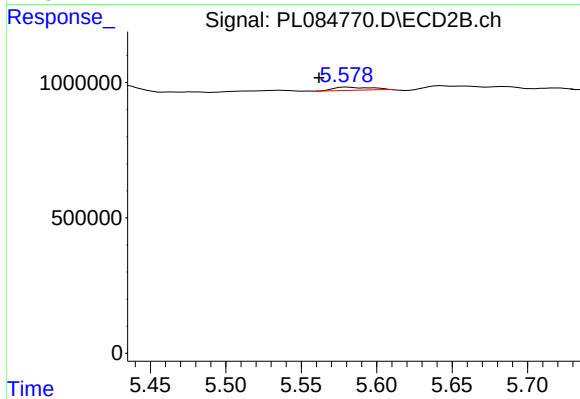
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 217559
Conc: 0.16 ng/ml



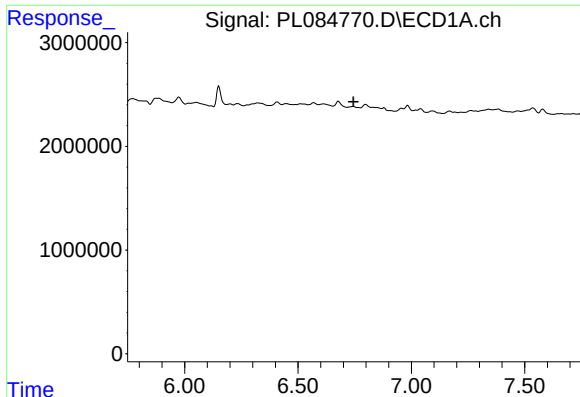
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

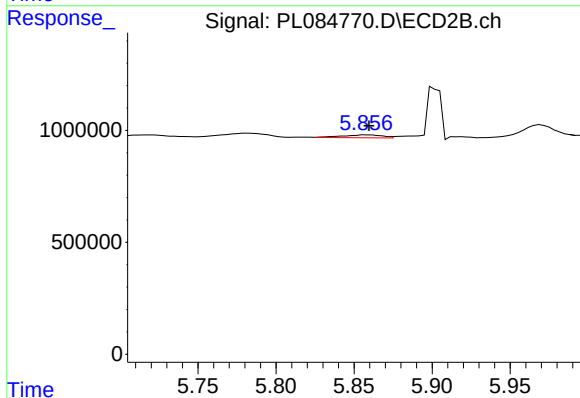
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 203050
Conc: 0.17 ng/ml



#15 Endosulfan II

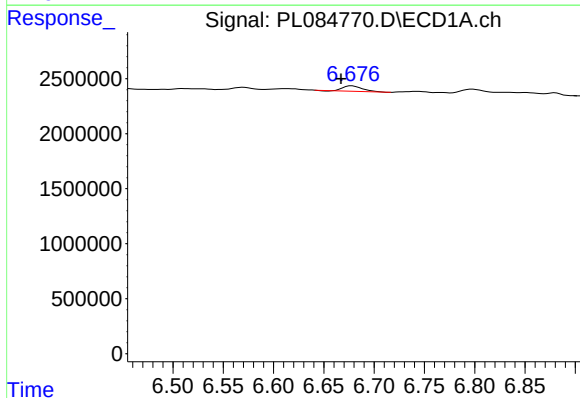
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



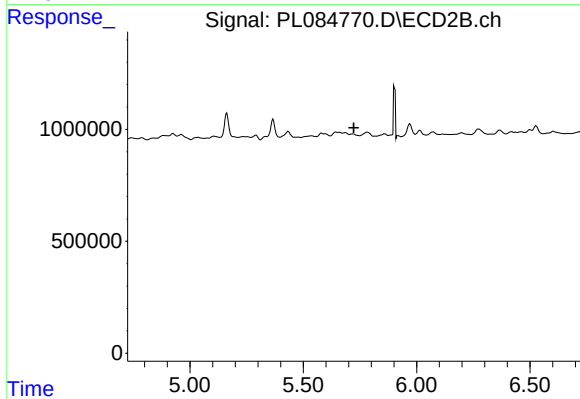
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 238910
Conc: 0.20 ng/ml



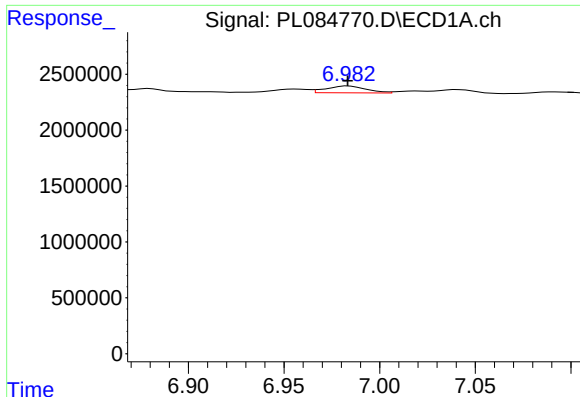
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 680188
Conc: 0.41 ng/ml



#16 4,4'-DDD

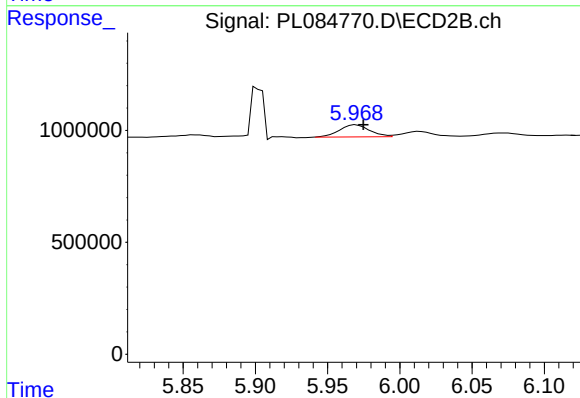
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: -15466
Conc: N.D.



#17 4,4'-DDT

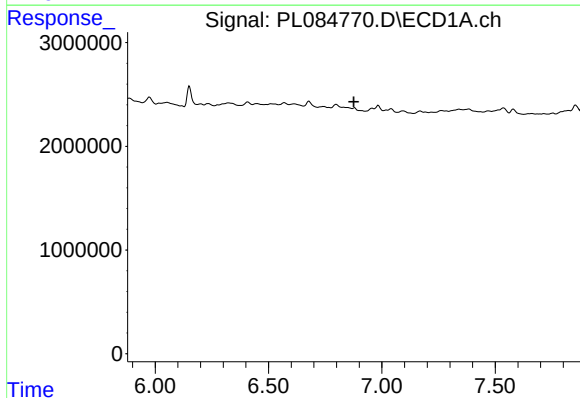
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 890617
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



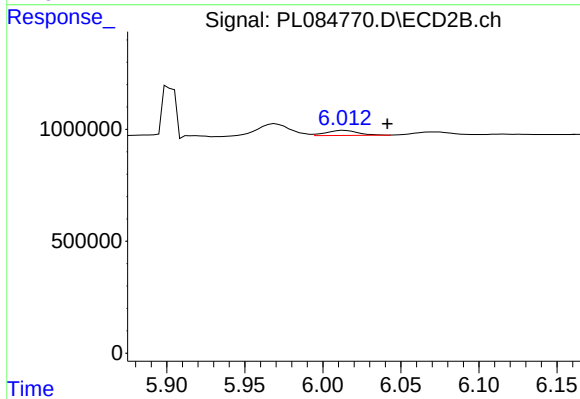
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 785863
Conc: 0.68 ng/ml



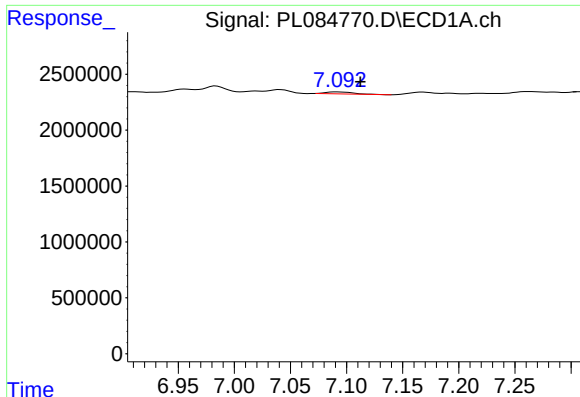
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

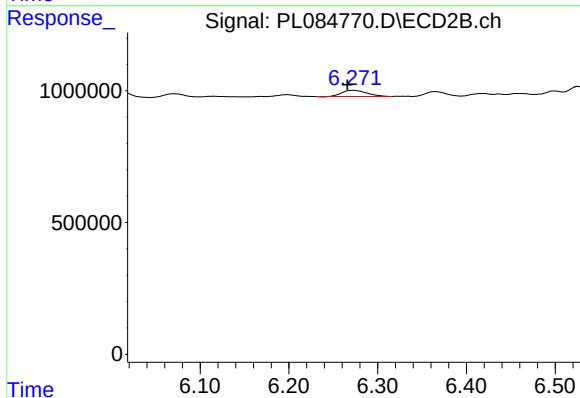
R.T.: 6.014 min
Delta R.T.: -0.027 min
Response: 310610
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

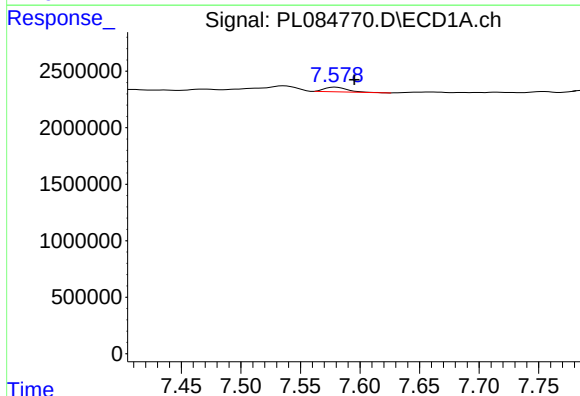
R.T.: 7.092 min
Delta R.T.: -0.021 min
Response: 299675
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



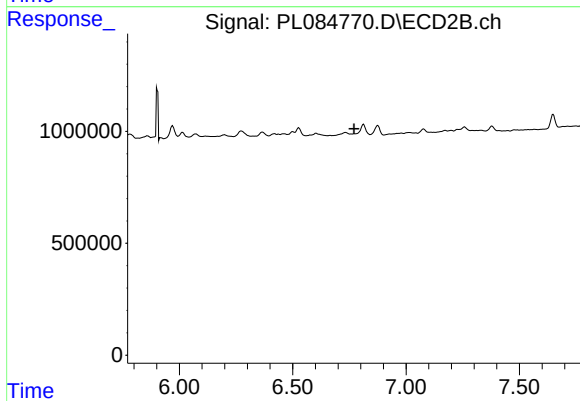
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 455728
Conc: 0.38 ng/ml



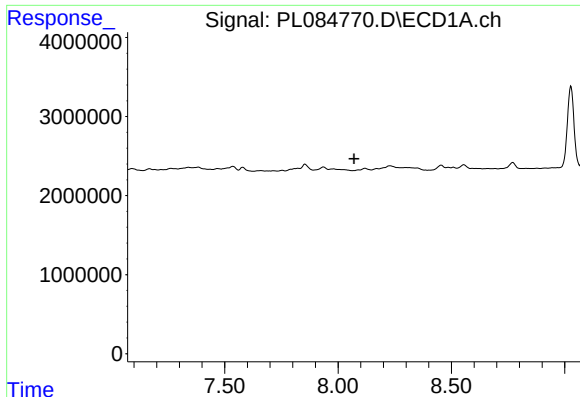
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.016 min
Response: 540235
Conc: 0.27 ng/ml



#21 Endrin ketone

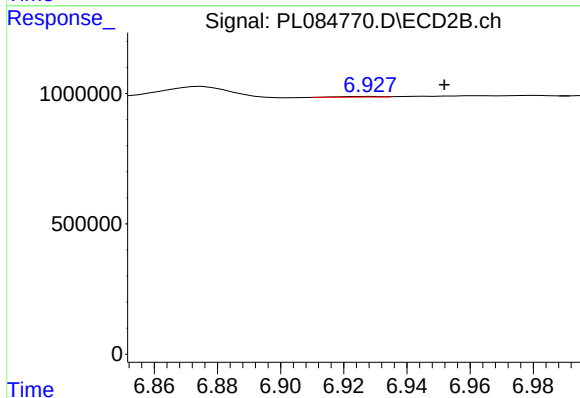
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

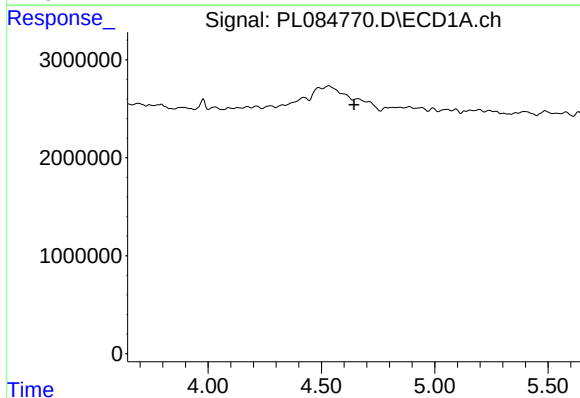
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



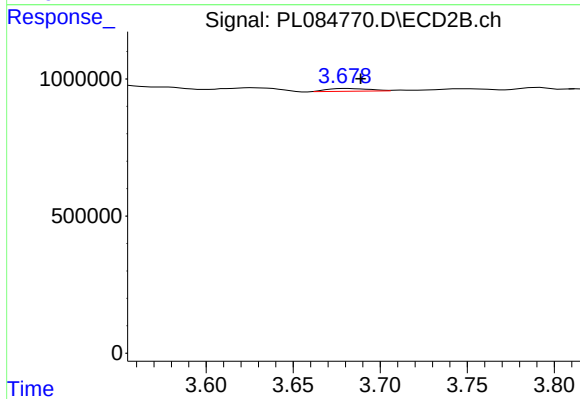
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 21466
Conc: 0.02 ng/ml



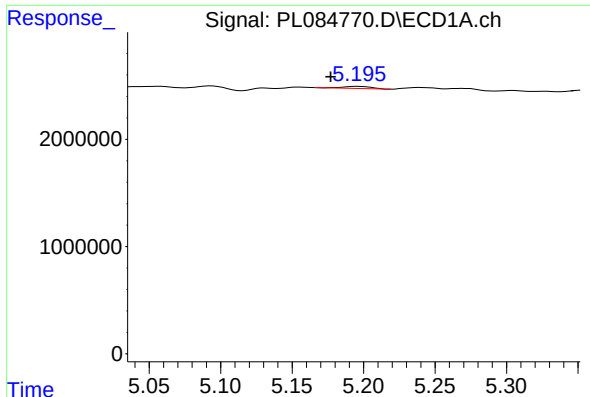
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

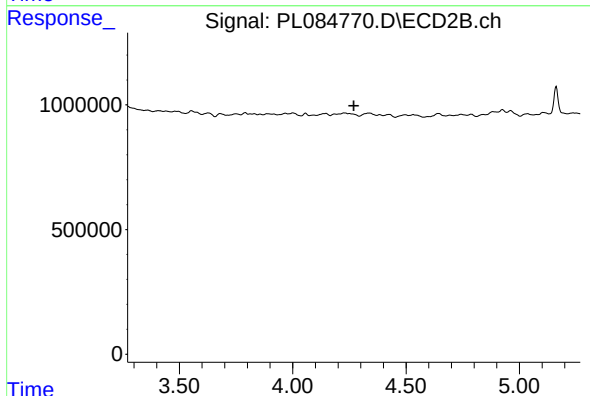
R.T.: 3.680 min
Delta R.T.: -0.009 min
Response: 174799
Conc: 4.56 ng/ml



#24 Chlordane-2

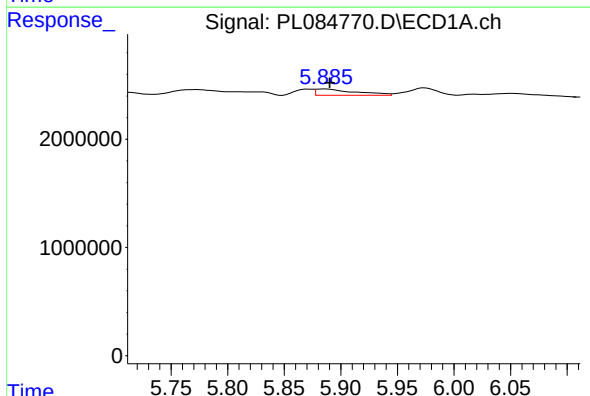
R.T.: 5.197 min
Delta R.T.: 0.019 min
Response: 278521
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



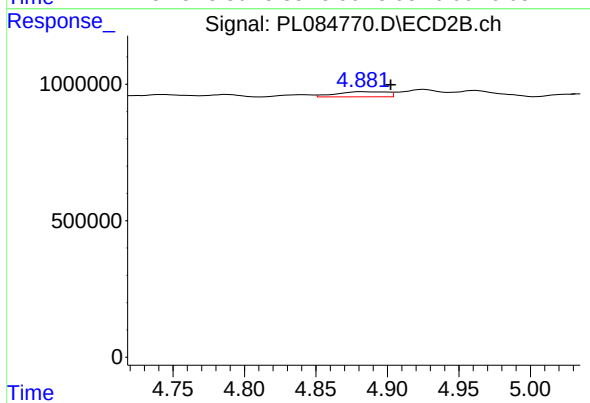
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



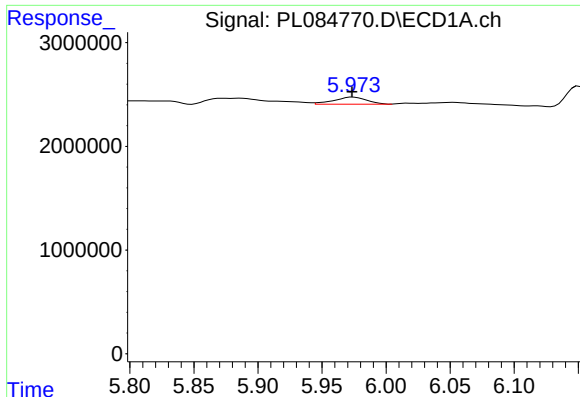
#25 Chlordane-3

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 1388690
Conc: 3.44 ng/ml



#25 Chlordane-3

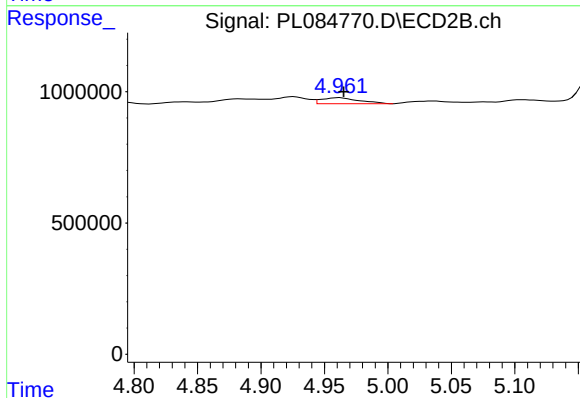
R.T.: 4.883 min
Delta R.T.: -0.020 min
Response: 468131
Conc: 3.38 ng/ml



#26 Chlordane-4

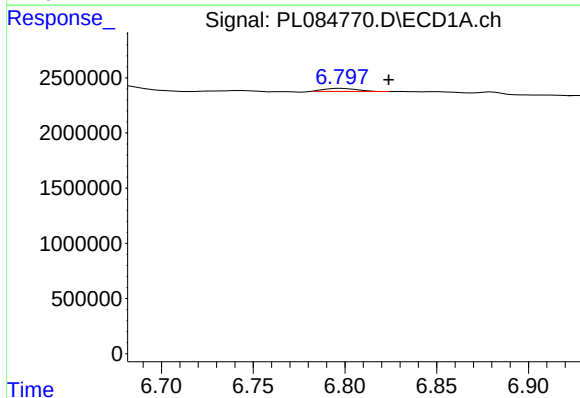
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1201770
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



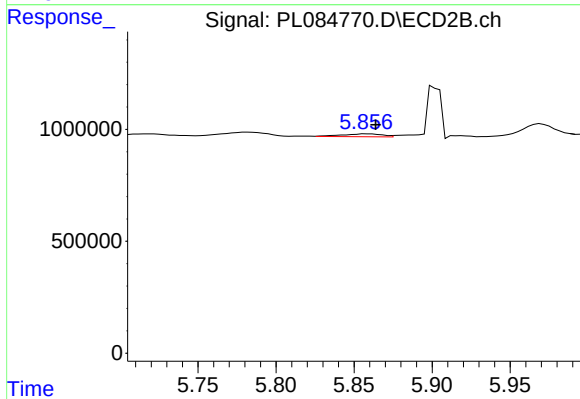
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 477612
Conc: 3.33 ng/ml



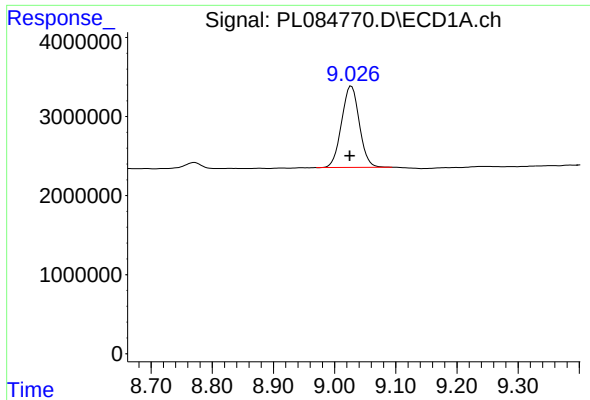
#27 Chlordane-5

R.T.: 6.798 min
Delta R.T.: -0.026 min
Response: 341772
Conc: 4.59 ng/ml



#27 Chlordane-5

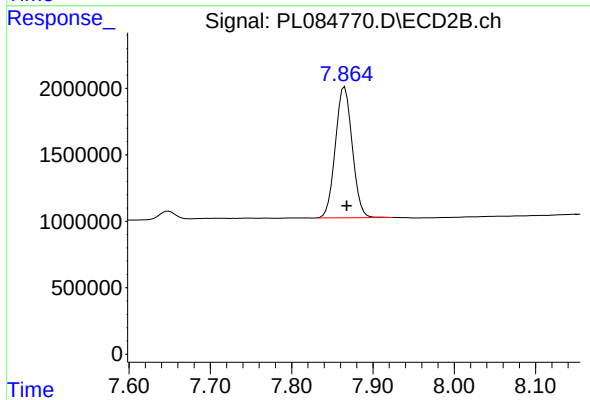
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 238910
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 20762298
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 14205967
Conc: 11.39 ng/ml