

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
 Data File : PL083510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2023 05:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 12:36:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	0.000	2.753	0	94774	N.D.	0.041 #
28)	SA Decachlor...	8.990	7.957	460123	551466	0.241	0.225
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	188768	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.594	0	177290	N.D.	0.055 #
4)	MA Heptachlor	0.000	3.956	0	76777	N.D.	0.025 #
5)	MB Aldrin	5.182	4.239	676312	-154743	0.260	N.D. #
6)	B beta-BHC	0.000	3.908	0	158769	N.D.	0.106 #
7)	B delta-BHC	4.695	4.131	503163	402367	0.183	0.125 #
8)	B Heptachlo...	5.611	4.737	27513067	106842	10.839	0.037 #
9)	A Endosulfan I	5.991	5.128f	863878	1965308	0.388	0.729 #
10)	B gamma-Chl...	5.845f	4.991	2143934	2756761	0.891	0.932
11)	B alpha-Chl...	5.911f	5.055	1020284	2276687	0.431	0.770 #
12)	B 4,4'-DDE	0.000	5.229f	0	283052	N.D.	0.111 #
14)	MA Endrin	0.000	5.673f	0	4066398	N.D.	1.762 #
15)	B Endosulfa...	6.706	5.975f	933001	900994	0.500	0.380
16)	A 4,4'-DDD	6.620f	0.000	2668970	0	1.563	N.D. #
17)	MA 4,4'-DDT	0.000	6.066	0	138798	N.D.	0.066 #
18)	B Endrin al...	6.845	6.130	175323	61164	0.118	0.032 #
19)	B Endosulfa...	7.090	6.359	603767	387775	0.314	0.160 #
20)	A Methoxychlor	0.000	6.660	0	90585	N.D.	0.075 #
23)	Chlordane-1	0.000	3.783f	0	285382	N.D.	2.911 #
24)	Chlordane-2	5.160	4.375f	343746	6651852	3.168	55.317 #
25)	Chlordane-3	5.845f	4.991	2143934	2756761	5.611	8.414 #
26)	Chlordane-4	0.000	5.055	0	2276687	N.D.	6.754 #
27)	Chlordane-5	0.000	5.975f	0	900994	N.D.	8.104 #

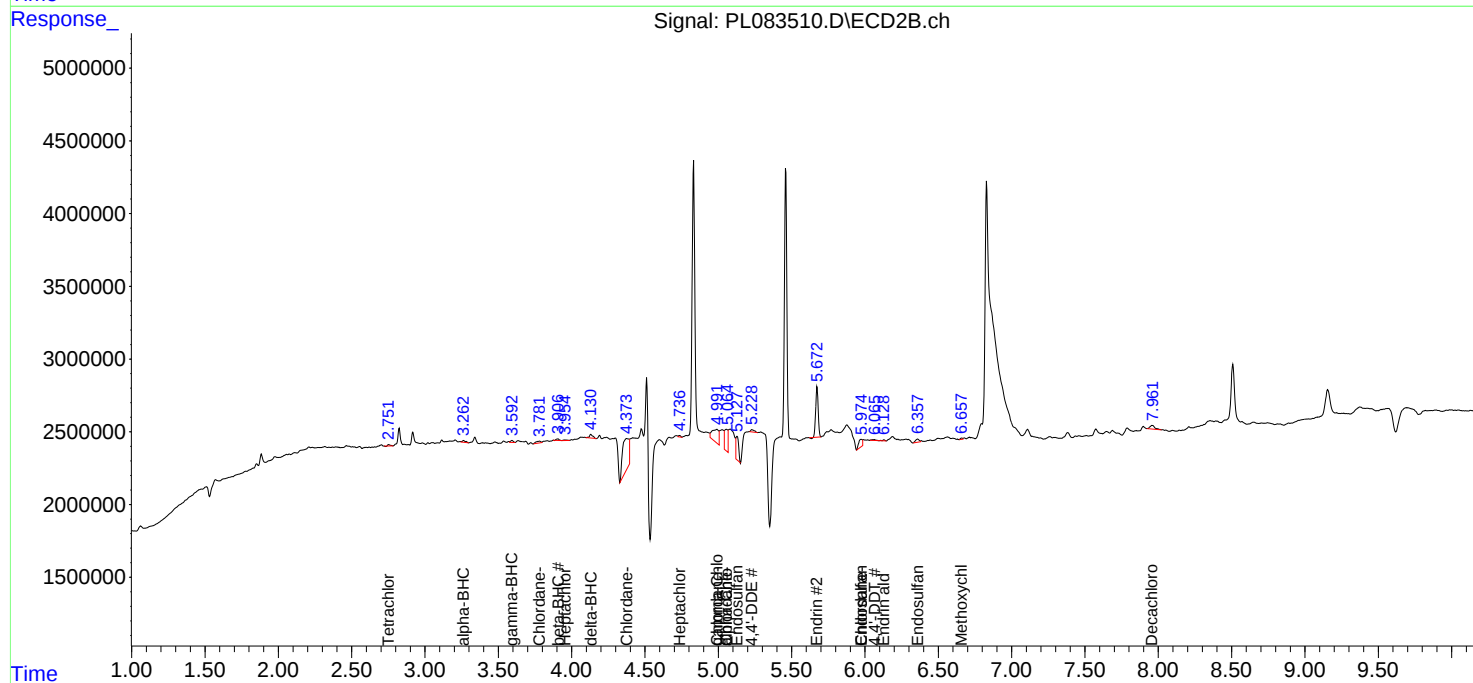
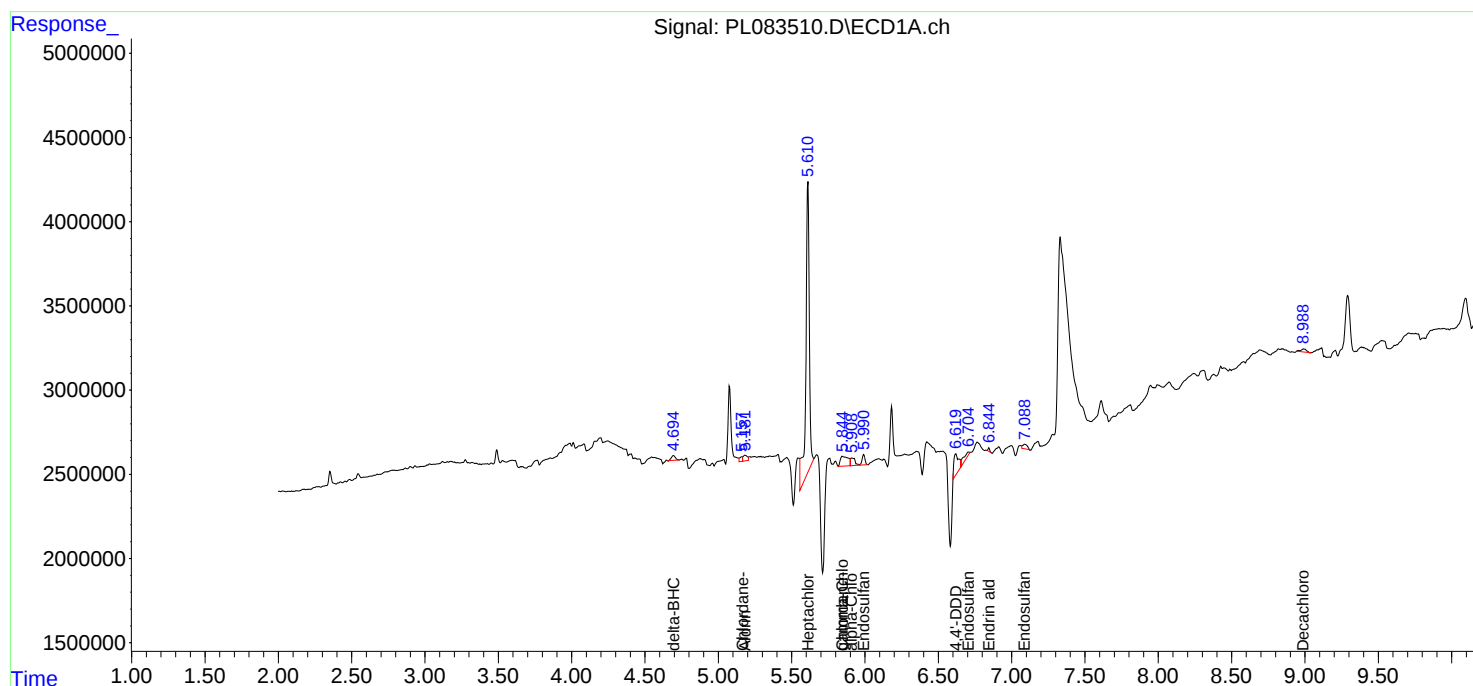
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

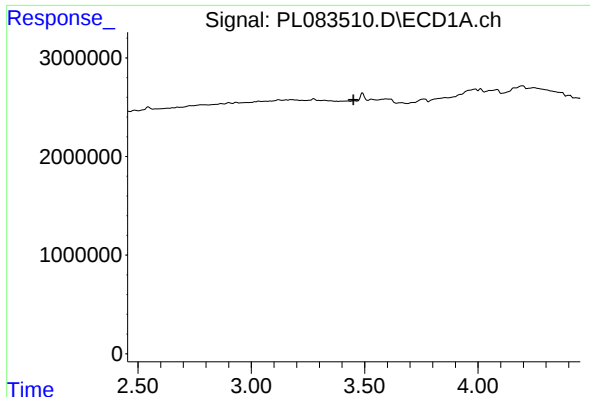
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
Data File : PL083510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2023 05:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 12:36:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

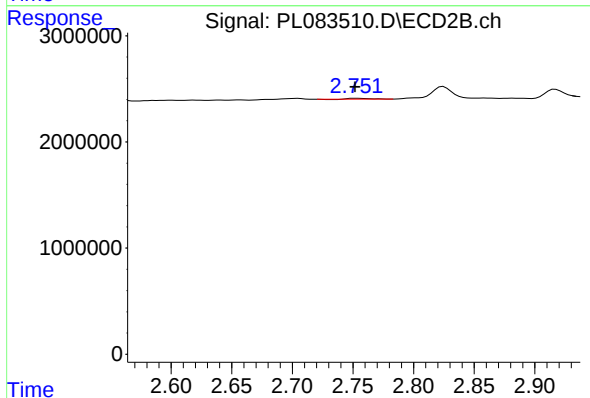




#1 Tetrachloro-m-xylene

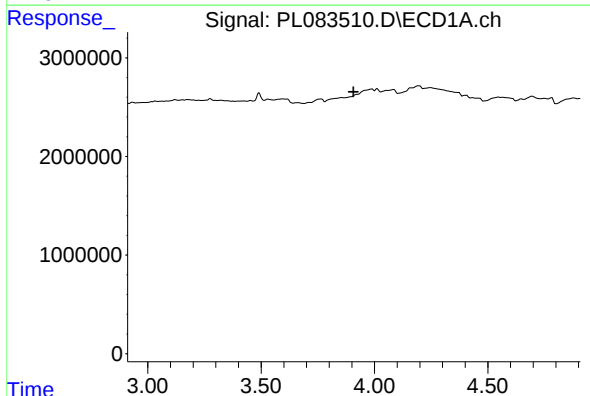
R.T.: 0.000 min
Exp R.T.: 3.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



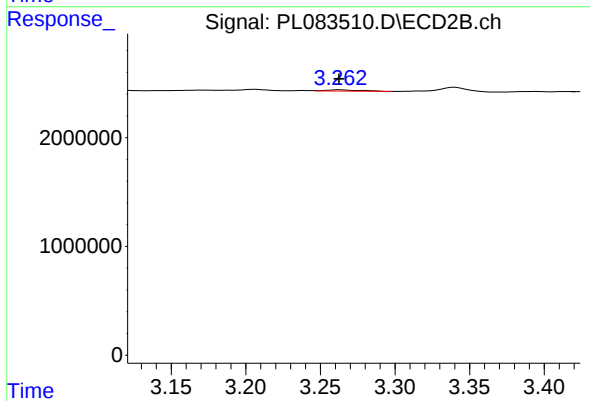
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 94774
Conc: 0.04 ng/ml



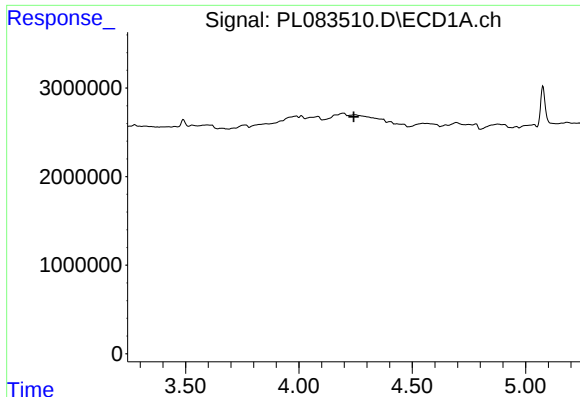
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

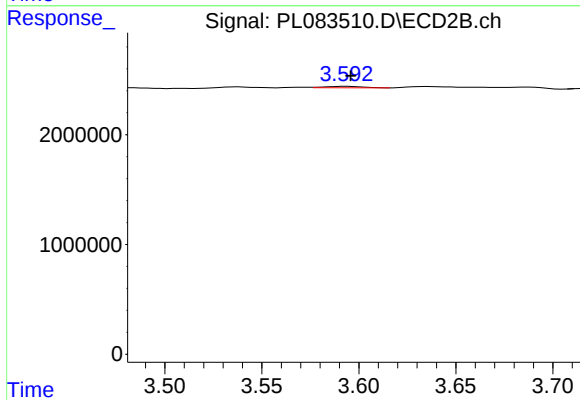
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 188768
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

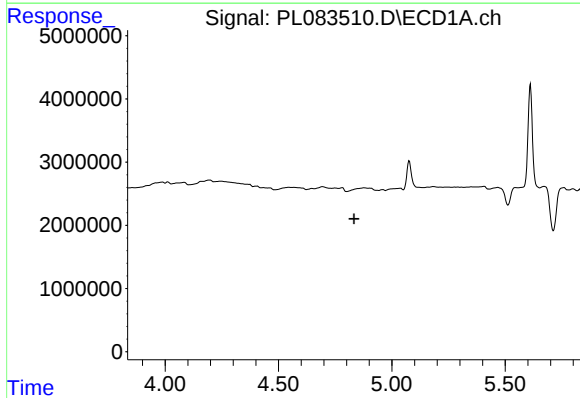
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



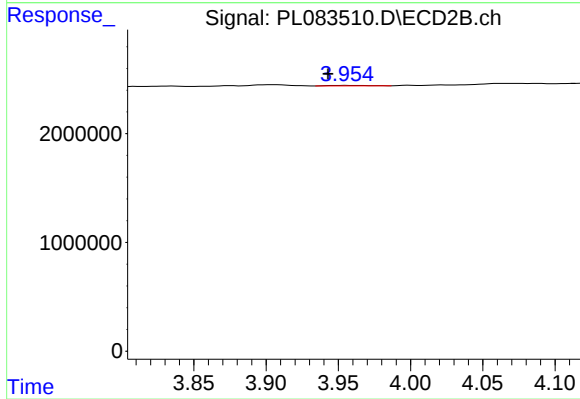
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: -0.002 min
Response: 177290
Conc: 0.06 ng/ml



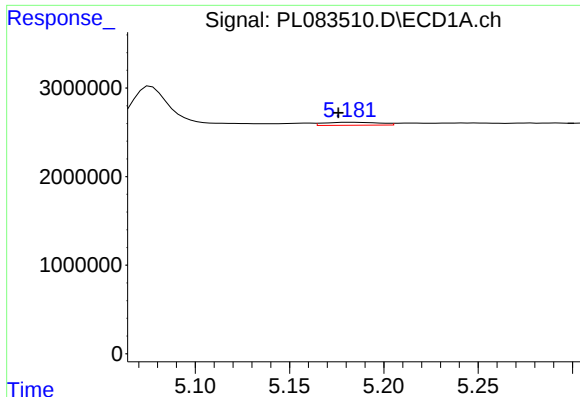
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

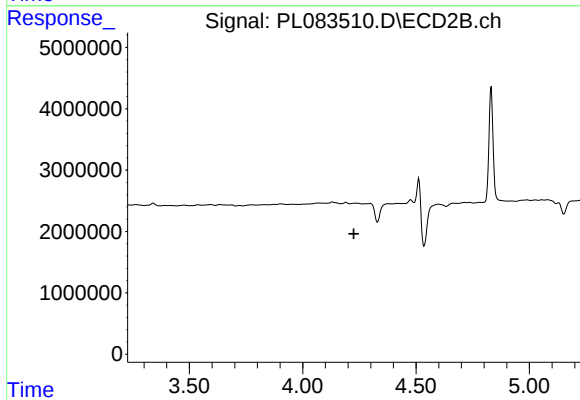
R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 76777
Conc: 0.02 ng/ml



#5 Aldrin

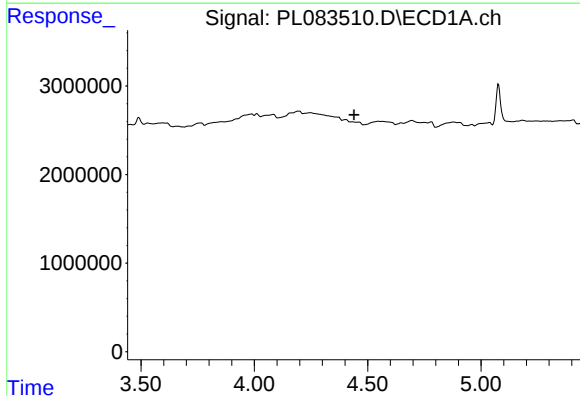
R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 676312
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



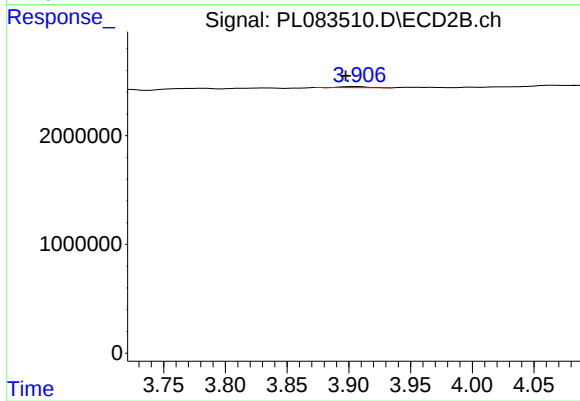
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.013 min
Response: -154743
Conc: N.D.



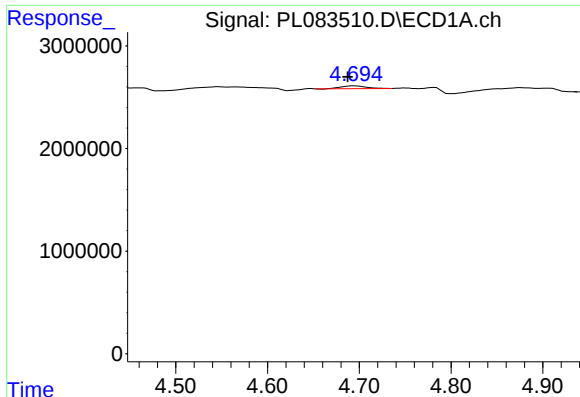
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



#6 beta-BHC

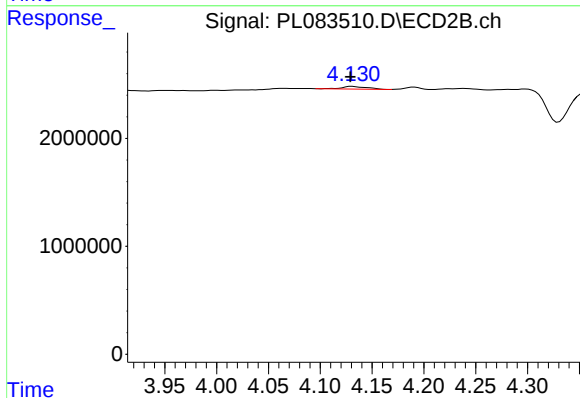
R.T.: 3.908 min
Delta R.T.: 0.010 min
Response: 158769
Conc: 0.11 ng/ml



#7 delta-BHC

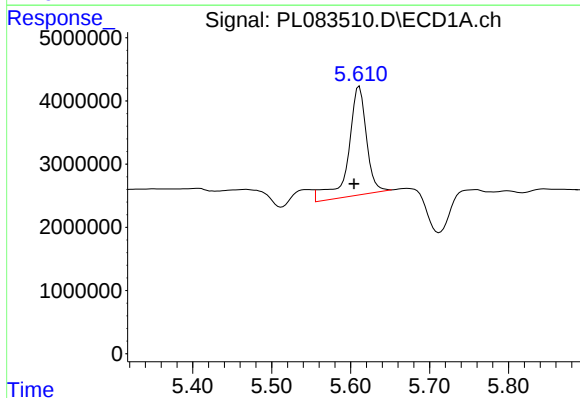
R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 503163
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



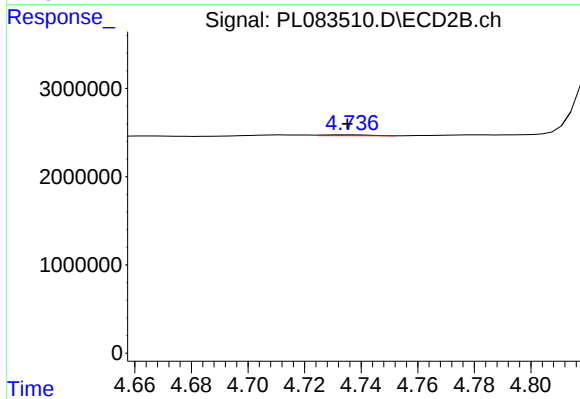
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 402367
Conc: 0.12 ng/ml



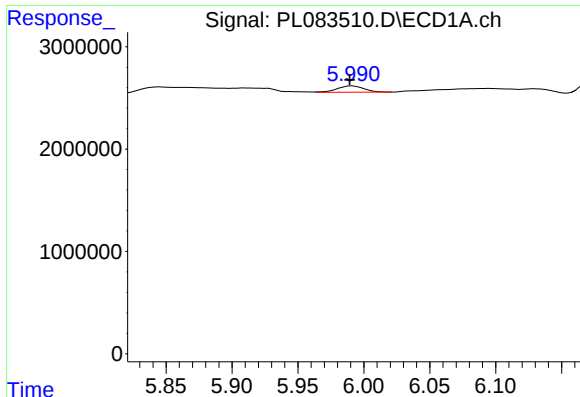
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: 0.007 min
Response: 27513067
Conc: 10.84 ng/ml



#8 Heptachlor epoxide

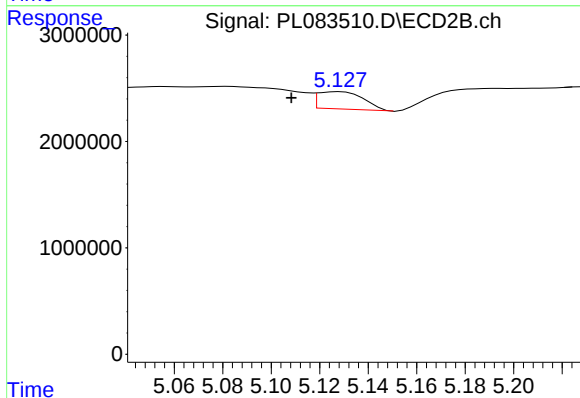
R.T.: 4.737 min
Delta R.T.: 0.002 min
Response: 106842
Conc: 0.04 ng/ml



#9 Endosulfan I

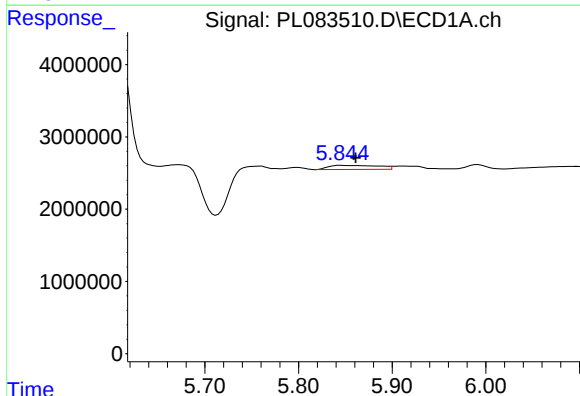
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 863878
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



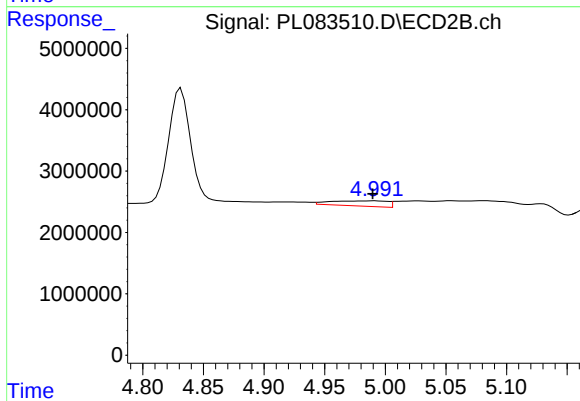
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.020 min
Response: 1965308
Conc: 0.73 ng/ml



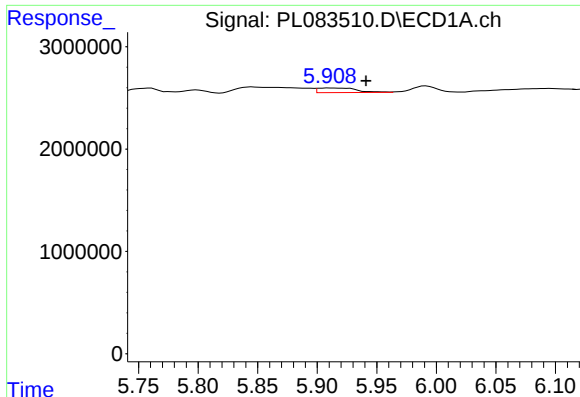
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: -0.016 min
Response: 2143934
Conc: 0.89 ng/ml



#10 gamma-Chlordane

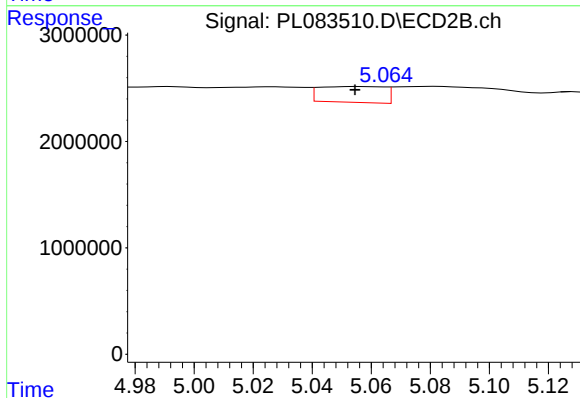
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 2756761
Conc: 0.93 ng/ml



#11 alpha-Chlordane

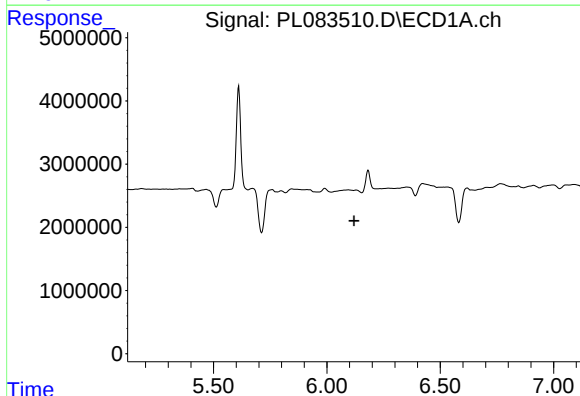
R.T.: 5.911 min
Delta R.T.: -0.030 min
Response: 1020284
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



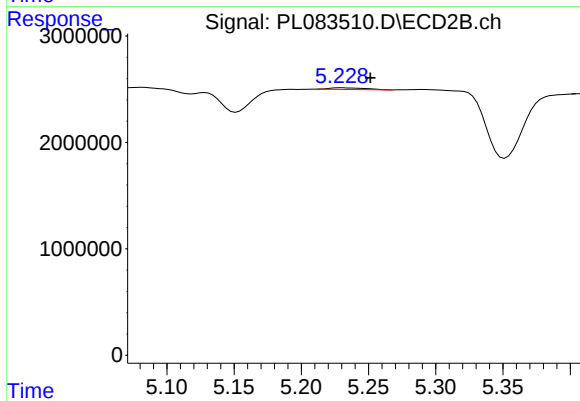
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 2276687
Conc: 0.77 ng/ml



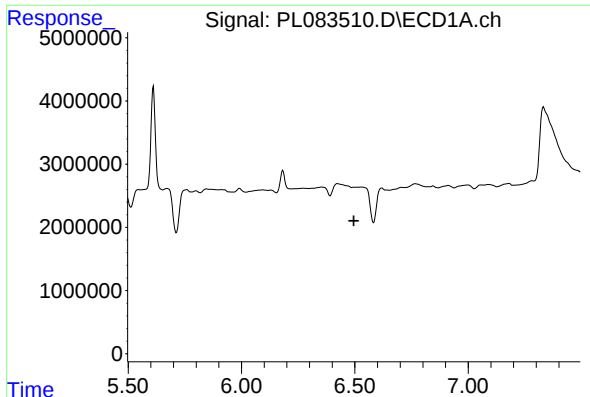
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

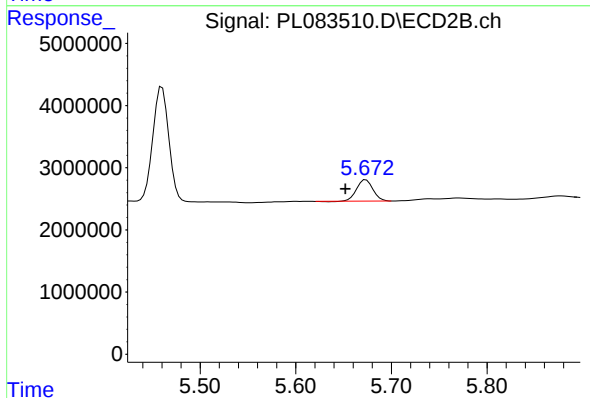
R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 283052
Conc: 0.11 ng/ml



#14 Endrin

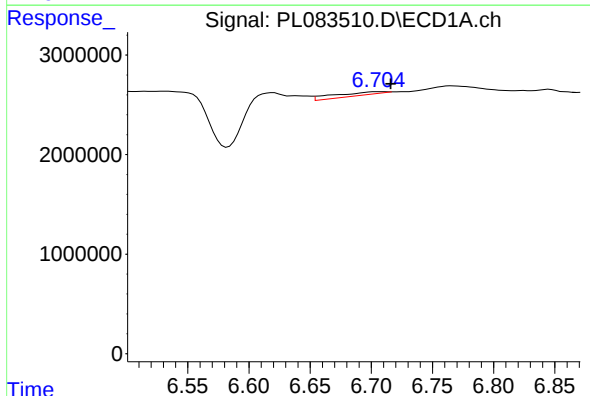
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



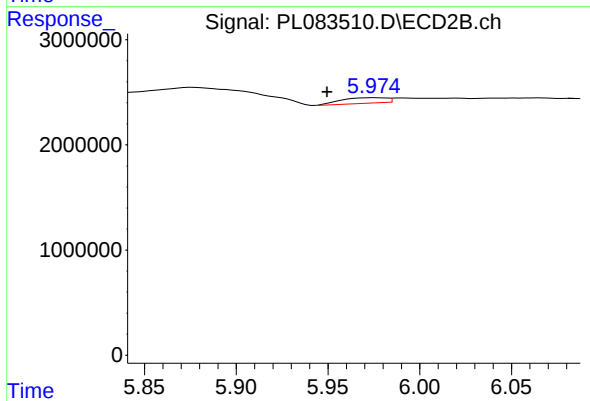
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.021 min
Response: 4066398
Conc: 1.76 ng/ml



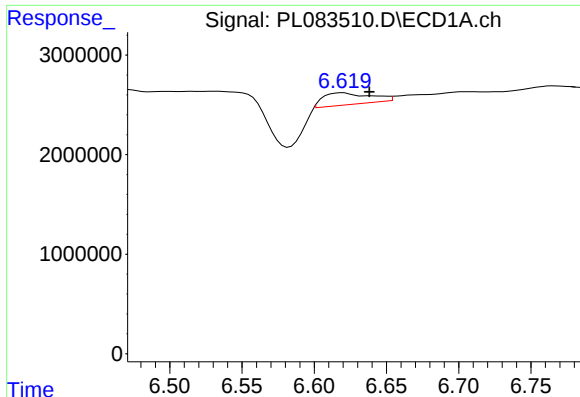
#15 Endosulfan II

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 933001
Conc: 0.50 ng/ml



#15 Endosulfan II

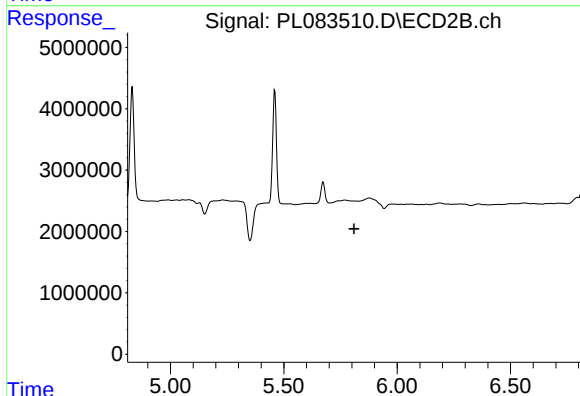
R.T.: 5.975 min
Delta R.T.: 0.025 min
Response: 900994
Conc: 0.38 ng/ml



#16 4,4'-DDD

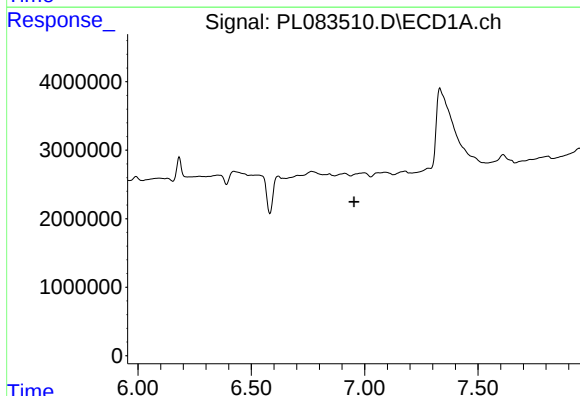
R.T.: 6.620 min
Delta R.T.: -0.019 min
Response: 2668970
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



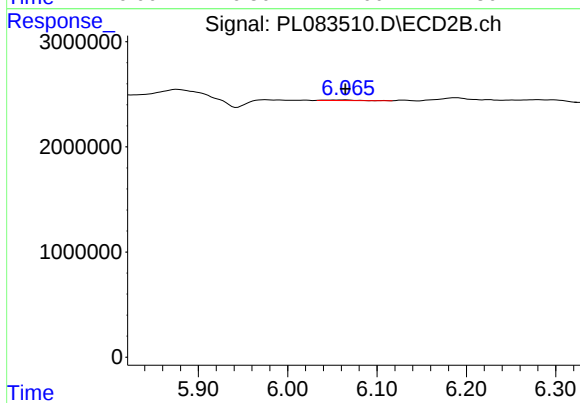
#16 4,4'-DDD

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



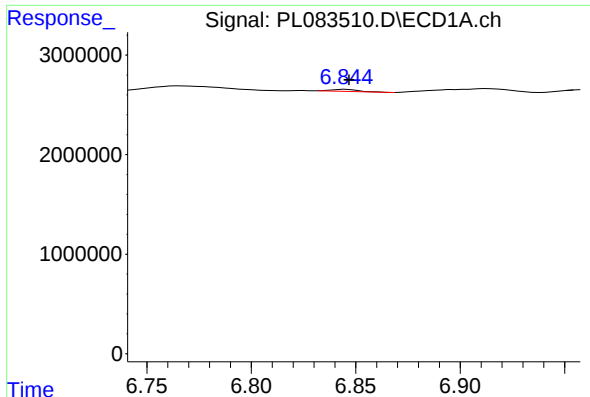
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

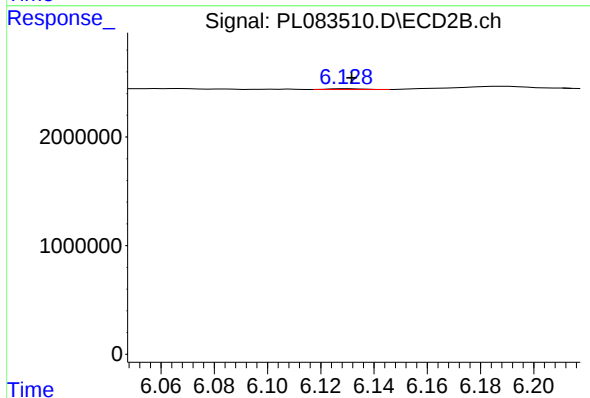
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 138798
Conc: 0.07 ng/ml



#18 Endrin aldehyde

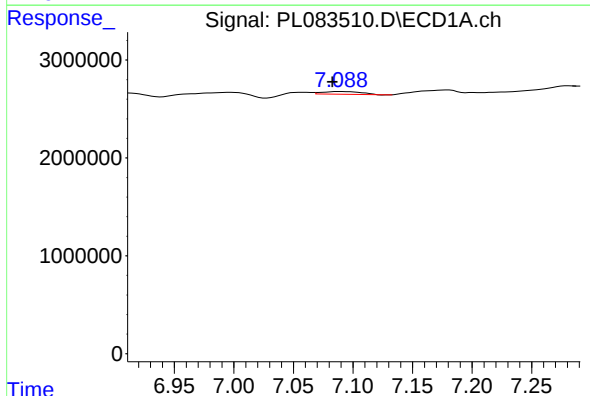
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 175323
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



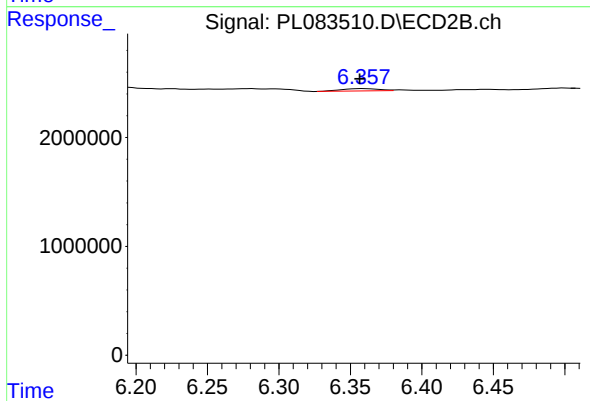
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 61164
Conc: 0.03 ng/ml



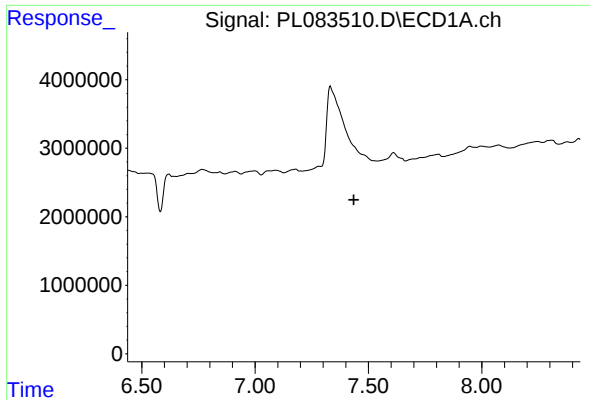
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.007 min
Response: 603767
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

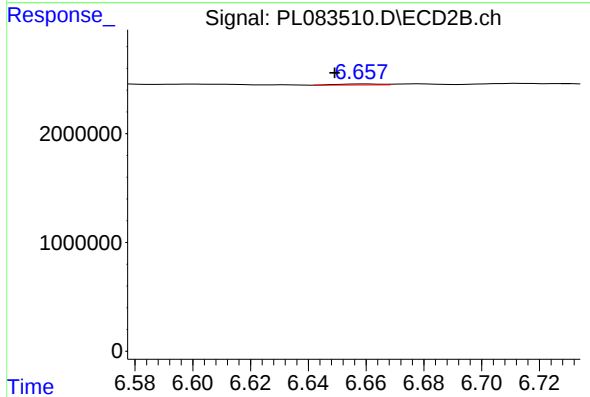
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 387775
Conc: 0.16 ng/ml



#20 Methoxychlor

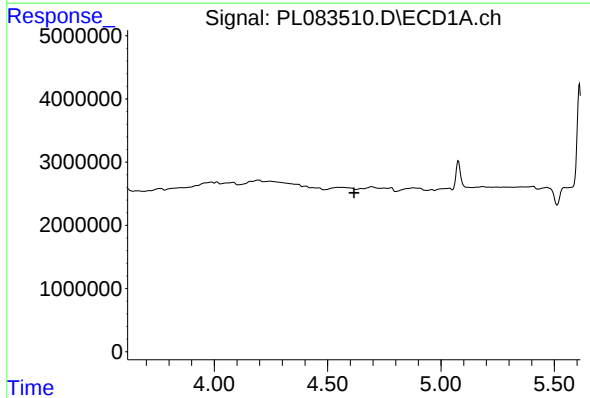
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



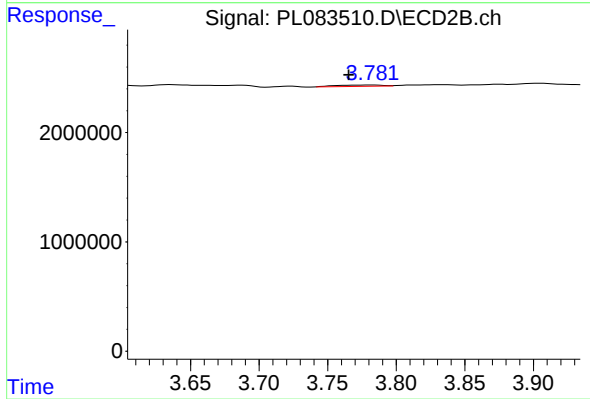
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: 0.011 min
Response: 90585
Conc: 0.08 ng/ml



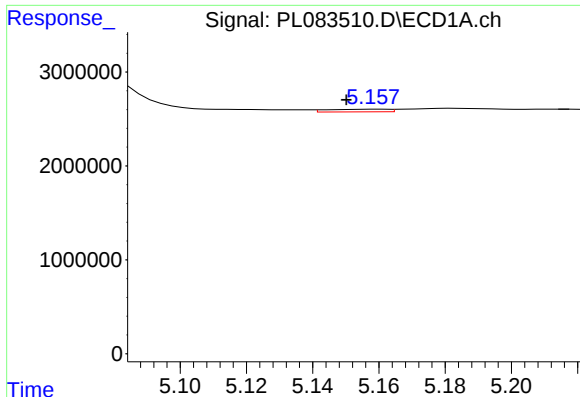
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

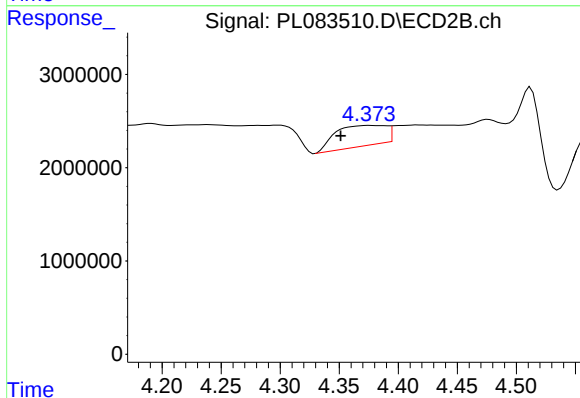
R.T.: 3.783 min
Delta R.T.: 0.017 min
Response: 285382
Conc: 2.91 ng/ml



#24 Chlordane-2

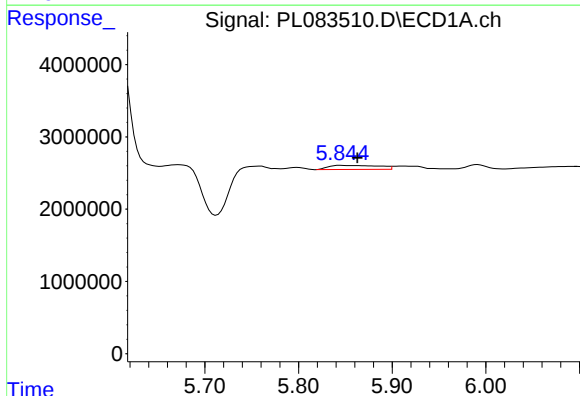
R.T.: 5.160 min
Delta R.T.: 0.009 min
Response: 343746
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



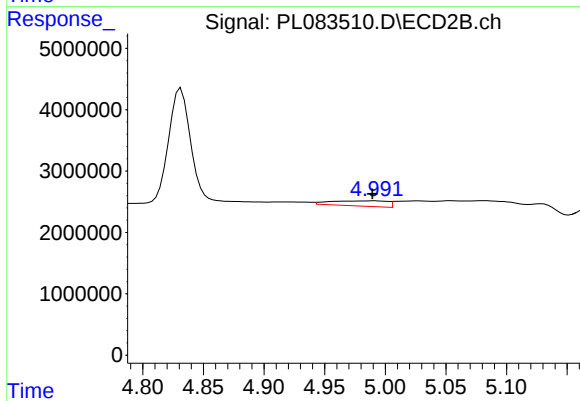
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.024 min
Response: 6651852
Conc: 55.32 ng/ml



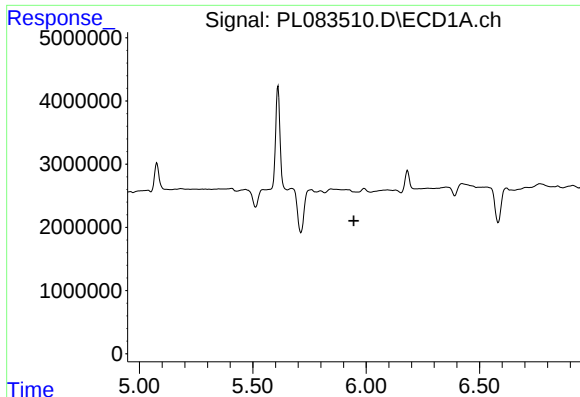
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 2143934
Conc: 5.61 ng/ml



#25 Chlordane-3

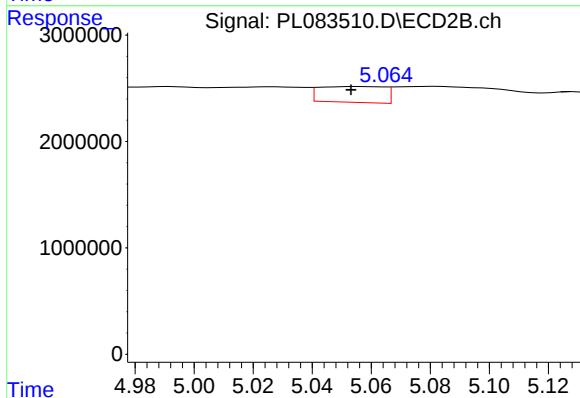
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 2756761
Conc: 8.41 ng/ml



#26 Chlordane-4

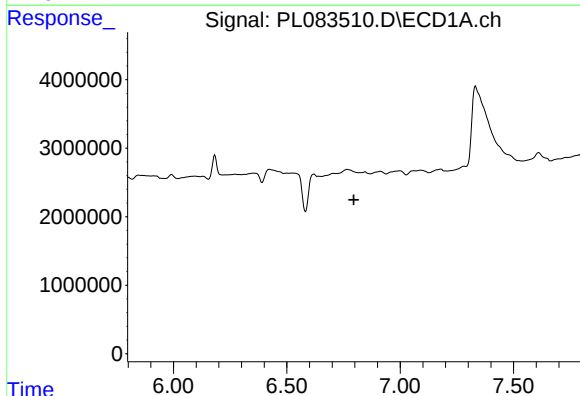
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



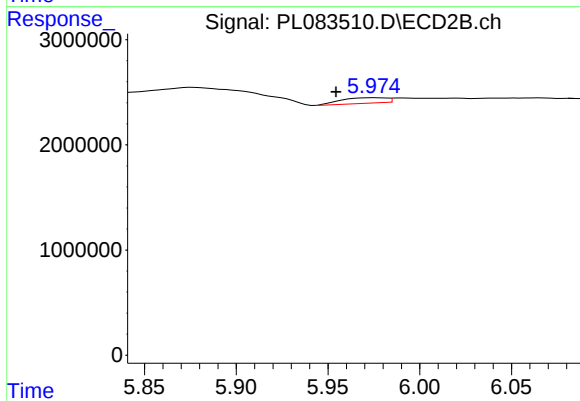
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 2276687
Conc: 6.75 ng/ml



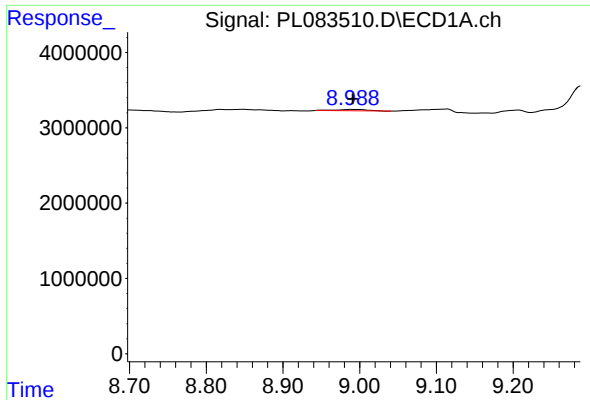
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

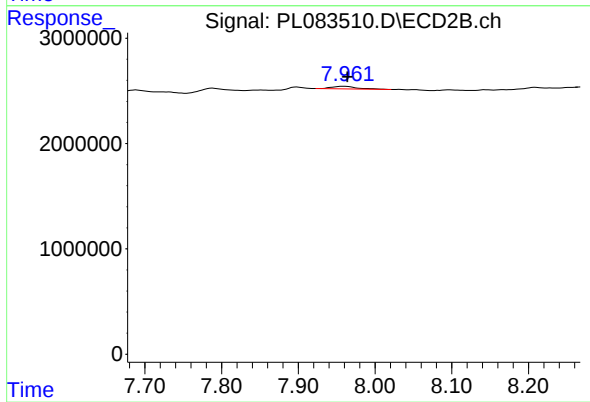
R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 900994
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 460123
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 551466
Conc: 0.22 ng/ml