

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 16:18
 Operator : AR\AJ
 Sample : 04335-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:50:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.684	49517408	23102425	20.245	20.333
2)	SA Decachlor...	9.027	7.864	35612022	26175355	22.145	19.664
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	242882	N.D.	0.149 #
3)	MA gamma-BHC...	4.255	3.507	804200	85970	0.242	0.054 #
4)	MA Heptachlor	0.000	3.872	0	12361	N.D.	0.008 #
5)	MB Aldrin	0.000	4.122f	0	420360	N.D.	0.275 #
6)	B beta-BHC	4.488f	3.830	1370188	720	0.969	0.001 #
7)	B delta-BHC	4.701	4.061	1748657	37537	0.553	0.024 #
11)	B alpha-Chl...	0.000	4.978	0	442716	N.D.	0.296 #
12)	B 4,4'-DDE	0.000	5.188f	0	34135	N.D.	0.027 #
14)	MA Endrin	0.000	5.542f	0	24874	N.D.	0.019 #
15)	B Endosulfa...	6.747	5.833f	1062509	514069	0.525	0.415
17)	MA 4,4'-DDT	0.000	6.001f	0	157150	N.D.	0.135 #
18)	B Endrin al...	0.000	6.046	0	1416254	N.D.	1.387 #
20)	A Methoxychlor	0.000	6.566	0	36634	N.D.	0.054 #
21)	B Endrin ke...	0.000	6.759	0	35290	N.D.	0.024 #
22)	Mirex	0.000	6.926f	0	15108	N.D.	0.013 #
23)	Chlordane-1	0.000	3.699	0	94423	N.D.	2.430 #
26)	Chlordane-4	0.000	4.978f	0	442716	N.D.	2.977 #
27)	Chlordane-5	0.000	5.833f	0	514069	N.D.	10.099 #

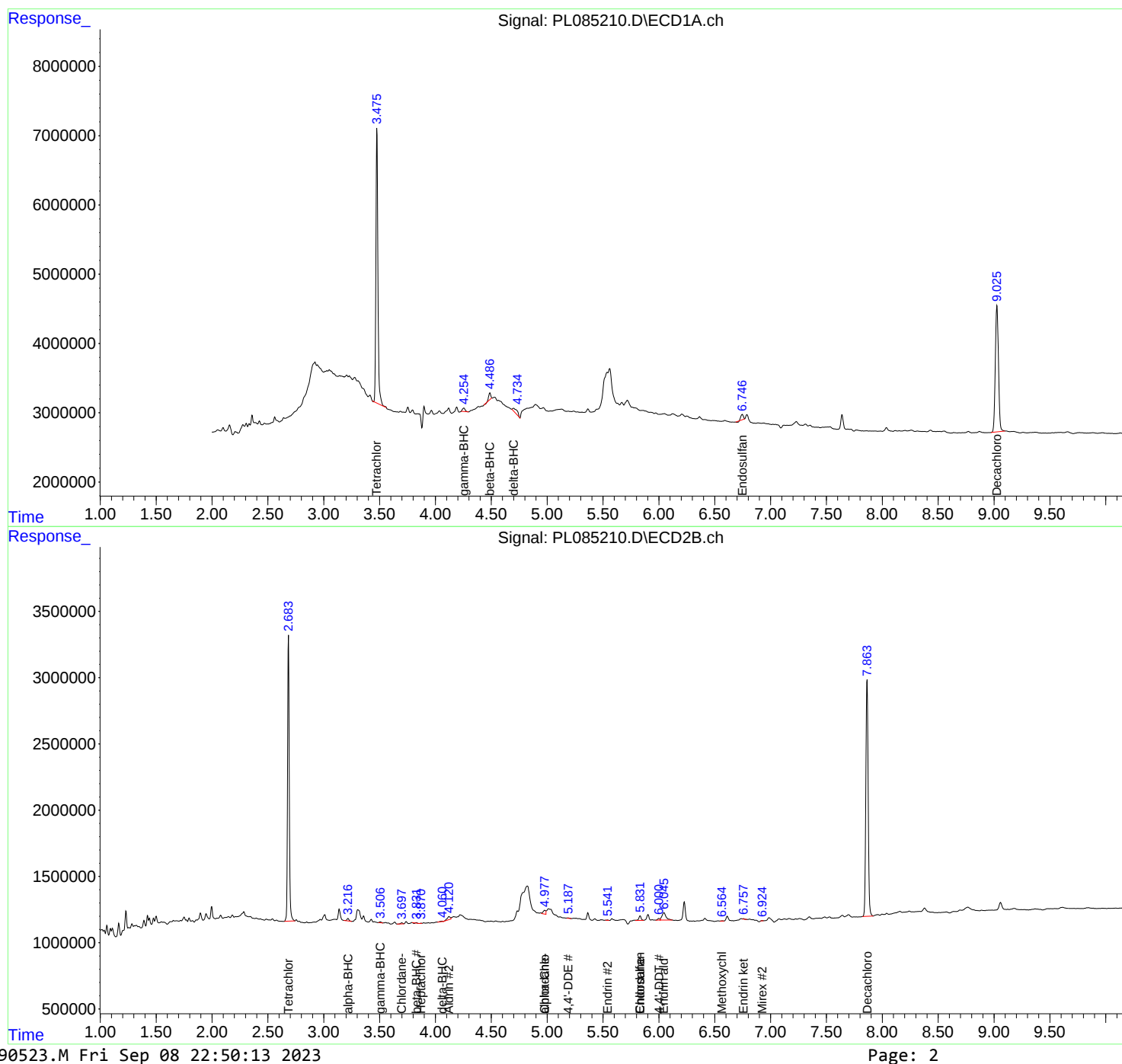
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

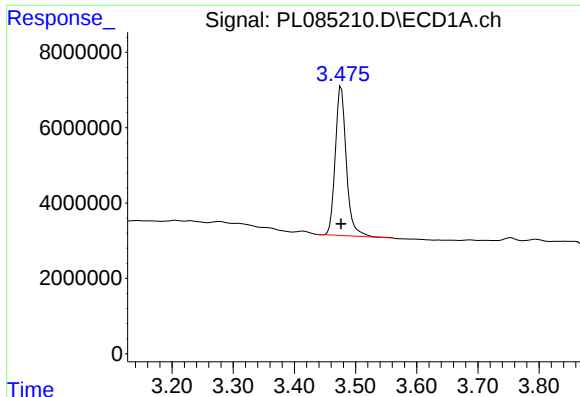
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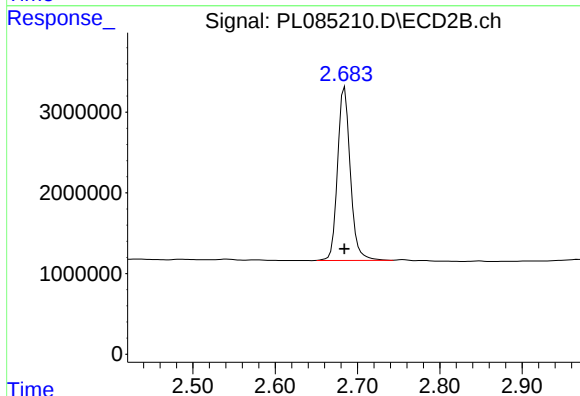




#1 Tetrachloro-m-xylene

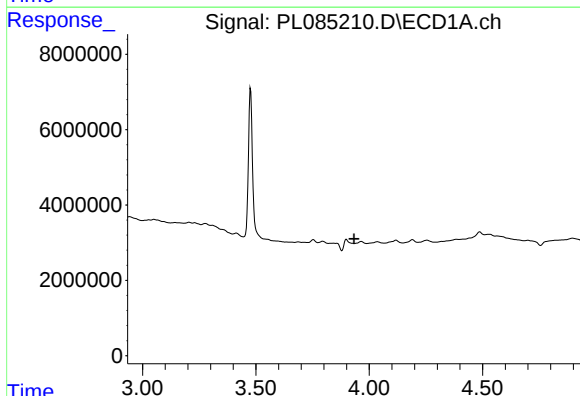
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 49517408
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



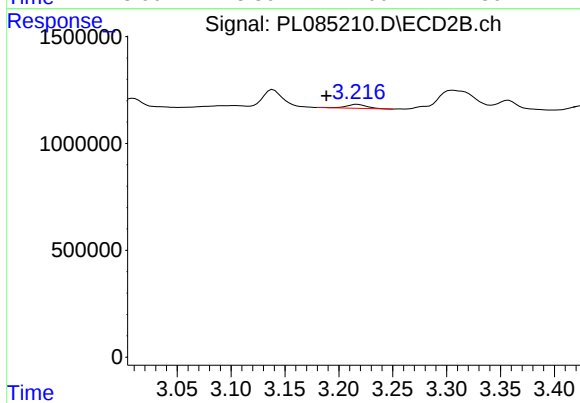
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 23102425
Conc: 20.33 ng/ml



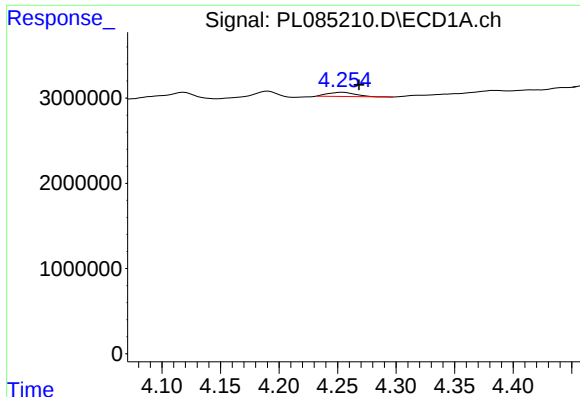
#2 alpha-BHC

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



#2 alpha-BHC

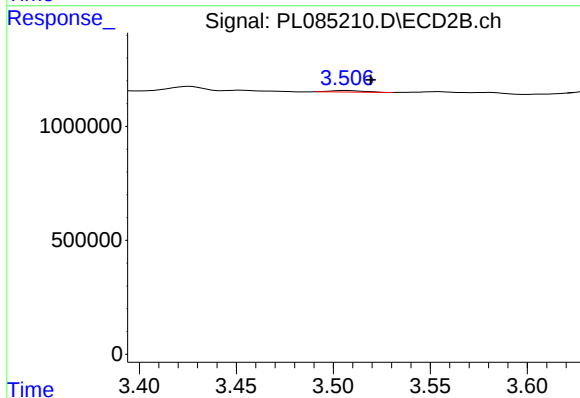
R.T.: 3.217 min
Delta R.T.: 0.029 min
Response: 242882
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

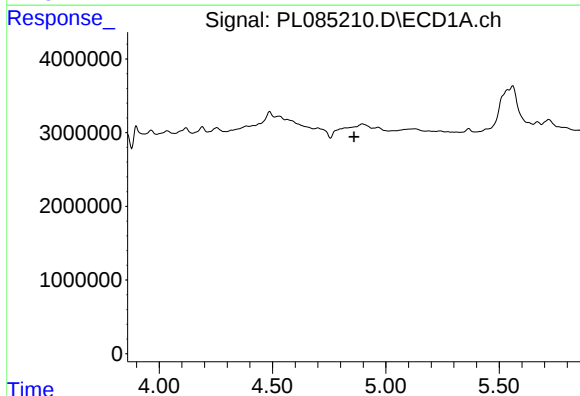
R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 804200
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



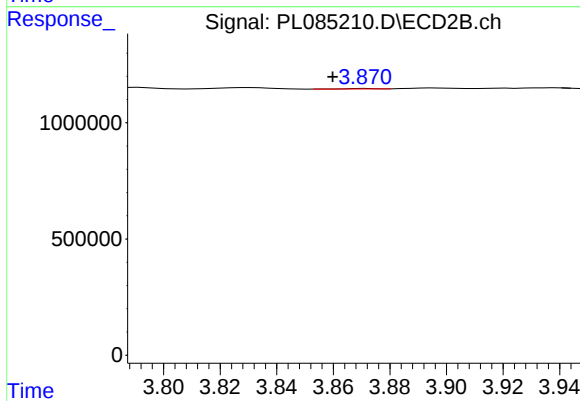
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.013 min
Response: 85970
Conc: 0.05 ng/ml



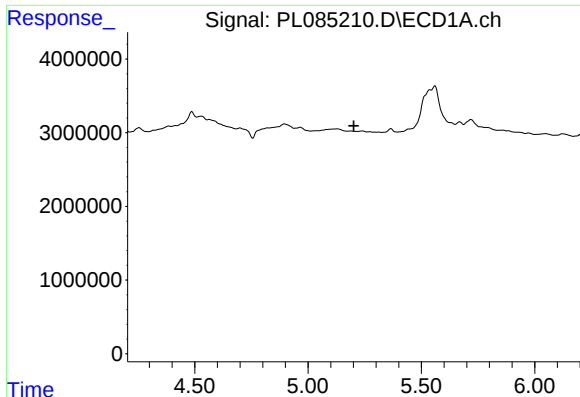
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

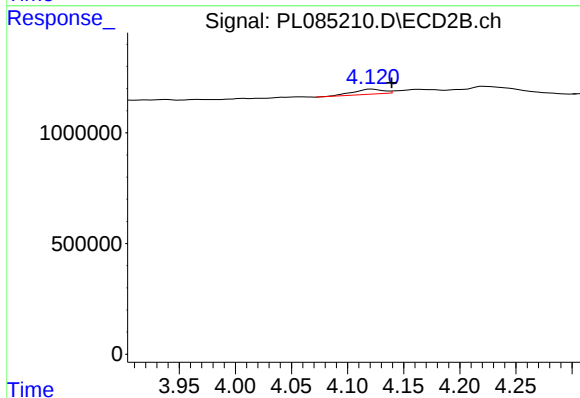
R.T.: 3.872 min
Delta R.T.: 0.012 min
Response: 12361
Conc: 0.01 ng/ml



#5 Aldrin

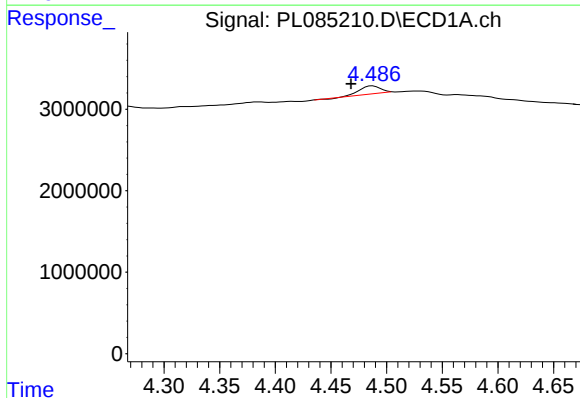
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



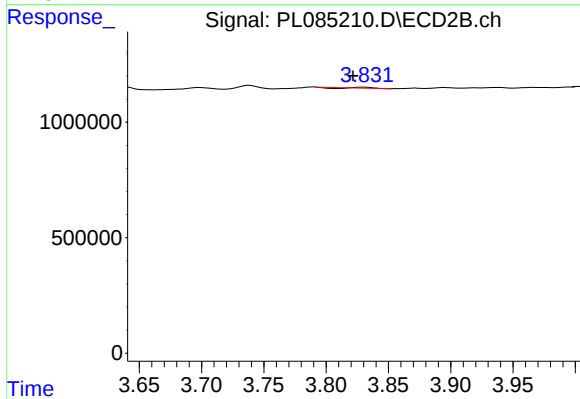
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.018 min
Response: 420360
Conc: 0.27 ng/ml



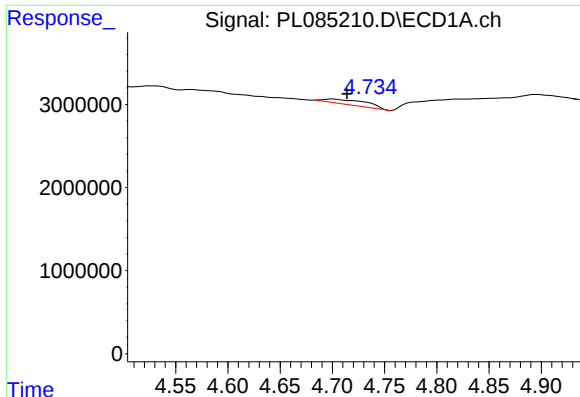
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.020 min
Response: 1370188
Conc: 0.97 ng/ml



#6 beta-BHC

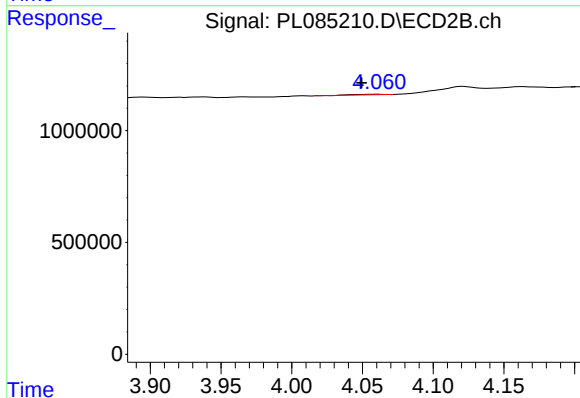
R.T.: 3.830 min
Delta R.T.: 0.009 min
Response: 720
Conc: 0.00 ng/ml



#7 delta-BHC

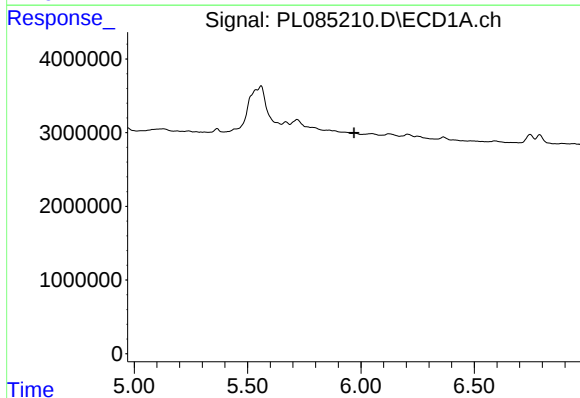
R.T.: 4.701 min
Delta R.T.: -0.014 min
Response: 1748657
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



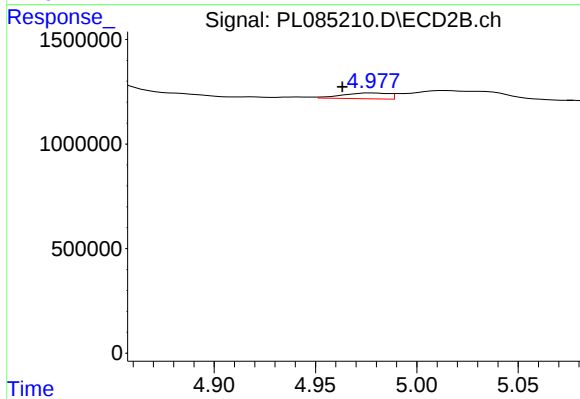
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 37537
Conc: 0.02 ng/ml



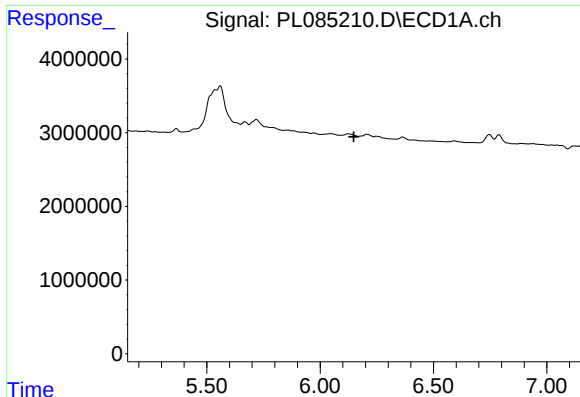
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

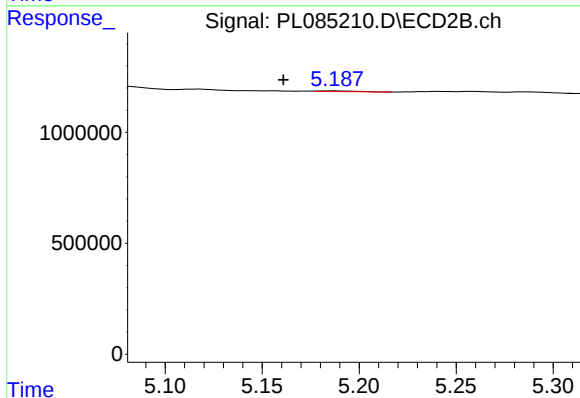
R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 442716
Conc: 0.30 ng/ml



#12 4,4'-DDE

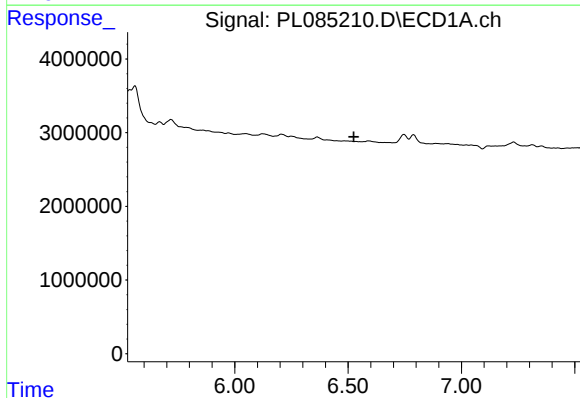
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



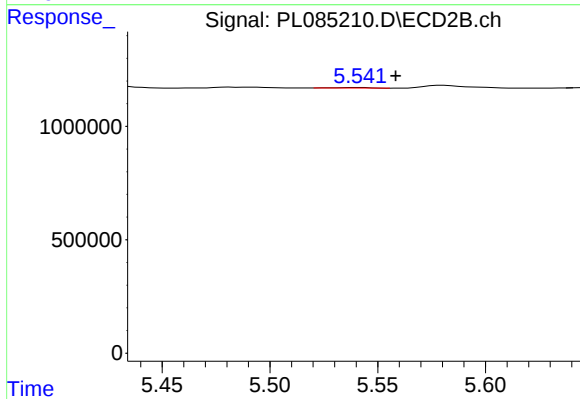
#12 4,4'-DDE

R.T.: 5.188 min
Delta R.T.: 0.027 min
Response: 34135
Conc: 0.03 ng/ml



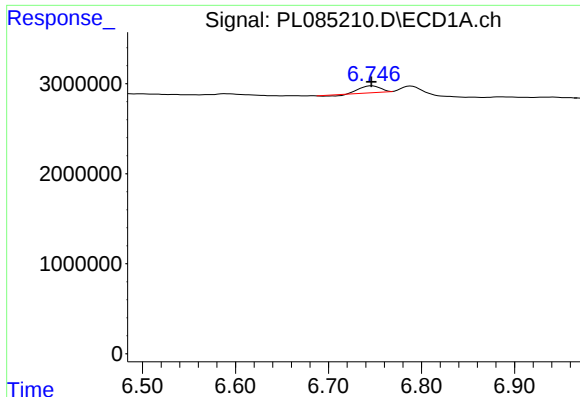
#14 Endrin

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



#14 Endrin

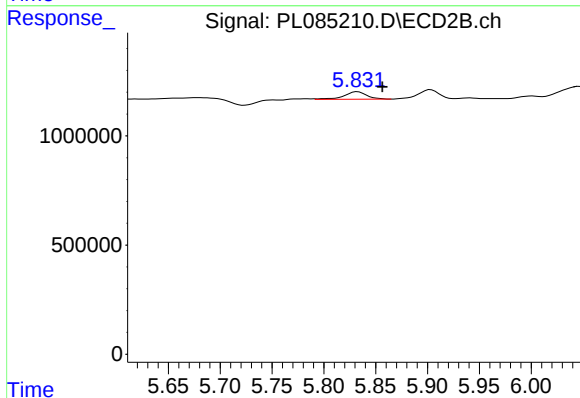
R.T.: 5.542 min
Delta R.T.: -0.016 min
Response: 24874
Conc: 0.02 ng/ml



#15 Endosulfan II

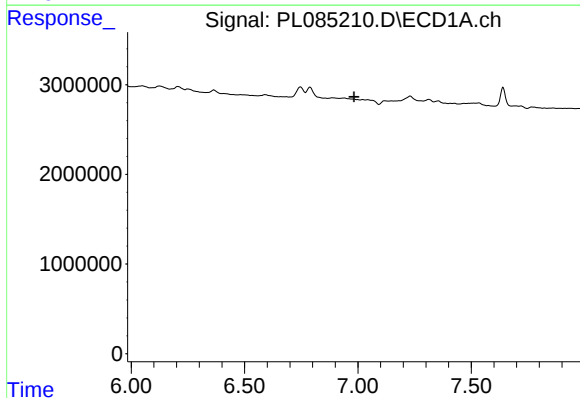
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1062509
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



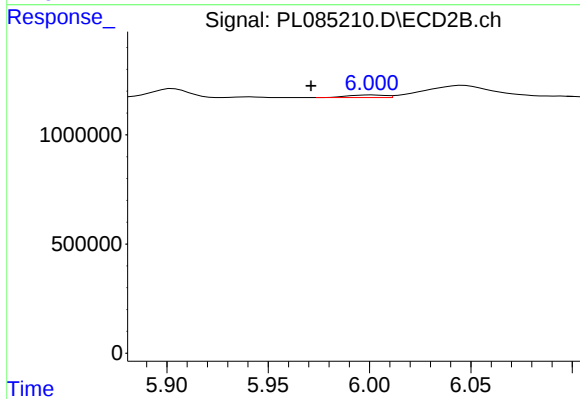
#15 Endosulfan II

R.T.: 5.833 min
Delta R.T.: -0.024 min
Response: 514069
Conc: 0.42 ng/ml



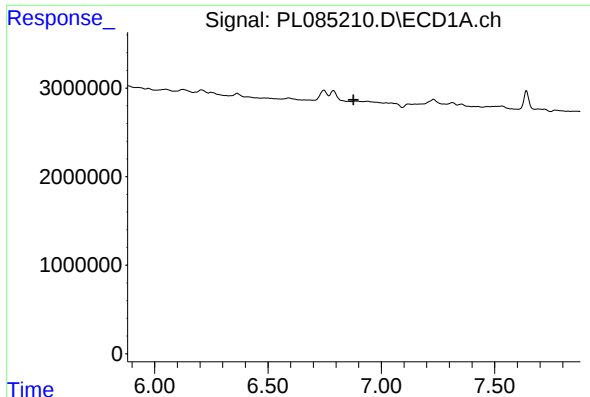
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

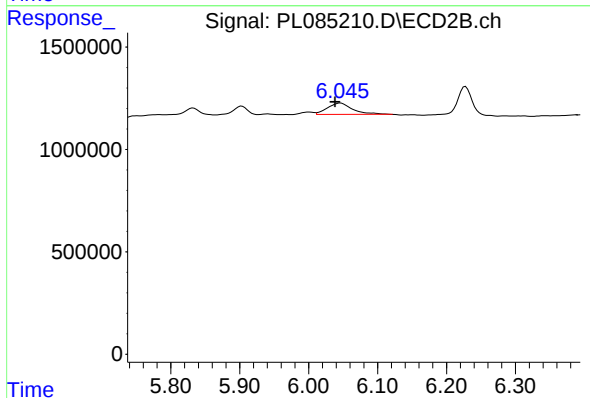
R.T.: 6.001 min
Delta R.T.: 0.030 min
Response: 157150
Conc: 0.13 ng/ml



#18 Endrin aldehyde

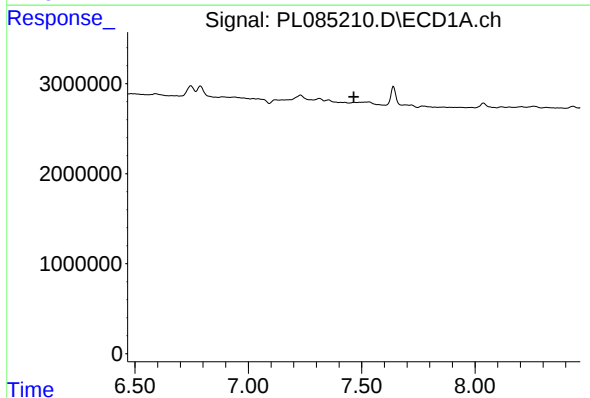
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



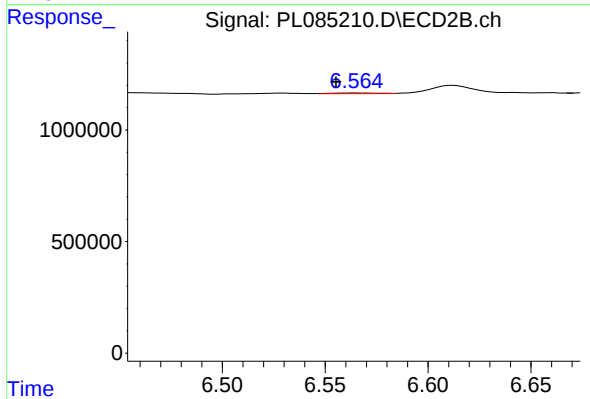
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 1416254
Conc: 1.39 ng/ml



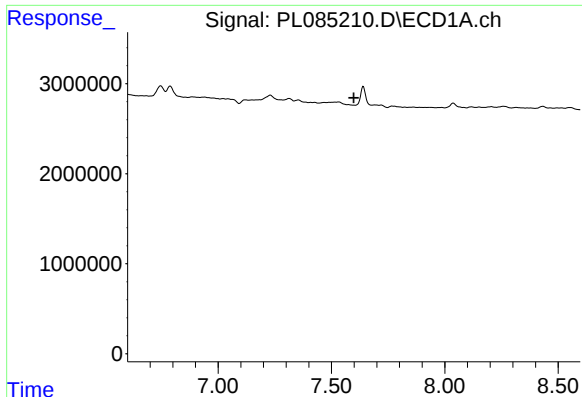
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

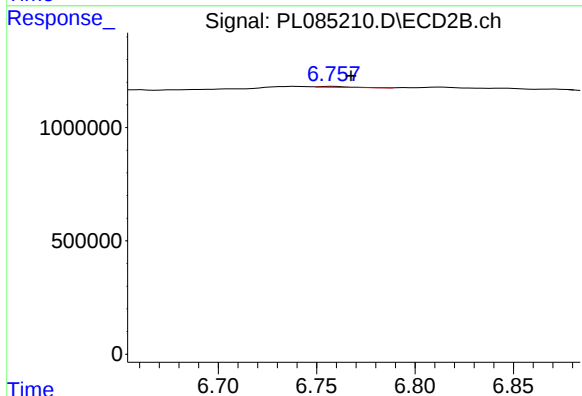
R.T.: 6.566 min
Delta R.T.: 0.010 min
Response: 36634
Conc: 0.05 ng/ml



#21 Endrin ketone

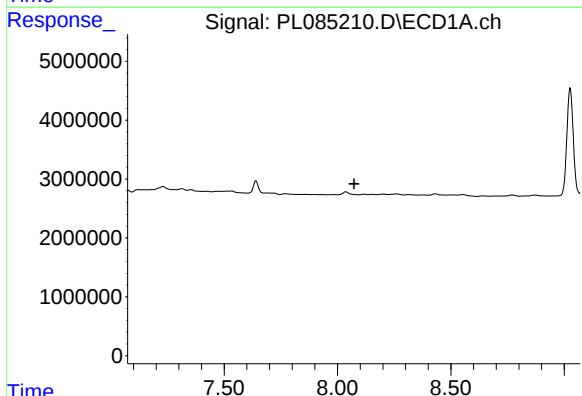
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



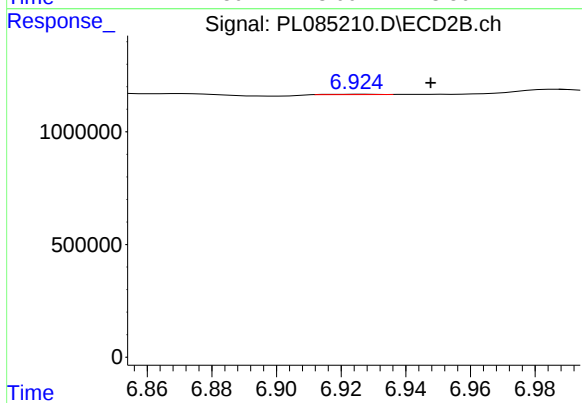
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.009 min
Response: 35290
Conc: 0.02 ng/ml



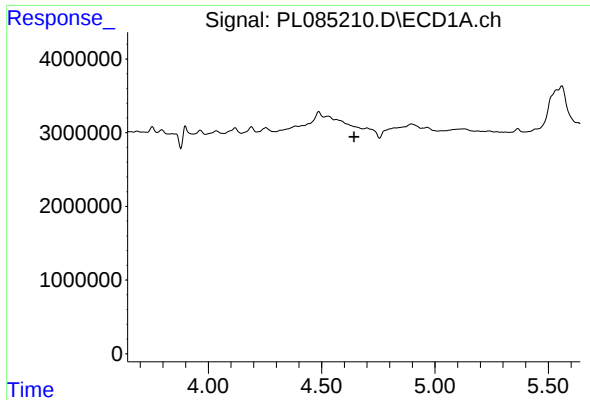
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

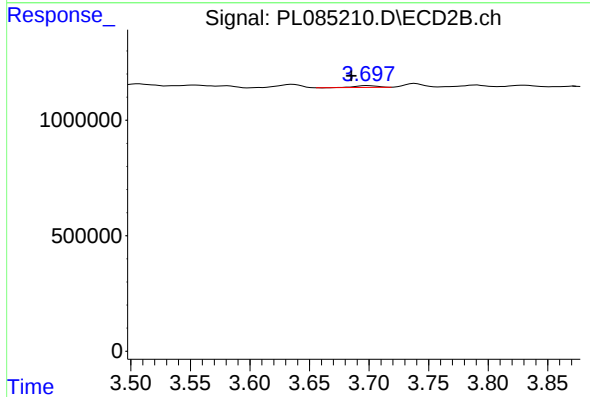
R.T.: 6.926 min
Delta R.T.: -0.021 min
Response: 15108
Conc: 0.01 ng/ml



#23 Chlordane-1

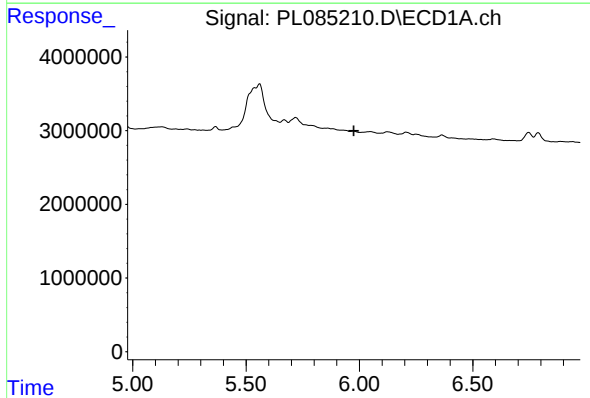
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



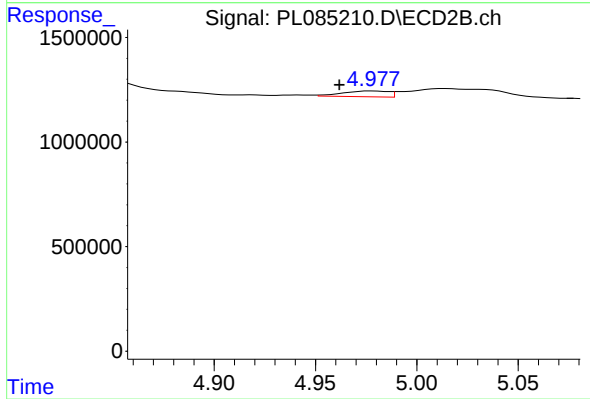
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.014 min
Response: 94423
Conc: 2.43 ng/ml



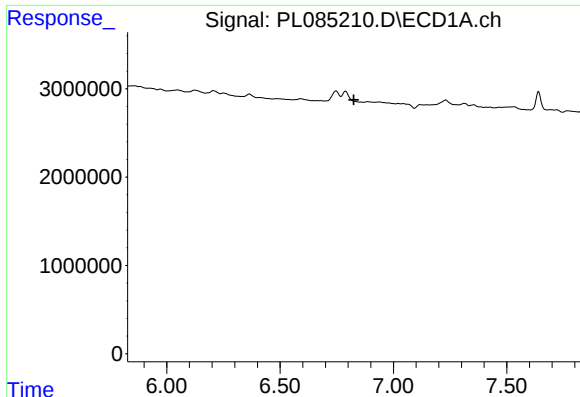
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

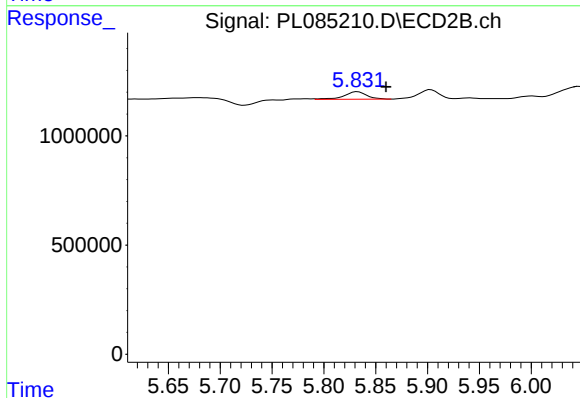
R.T.: 4.978 min
Delta R.T.: 0.016 min
Response: 442716
Conc: 2.98 ng/ml



#27 Chlordane-5

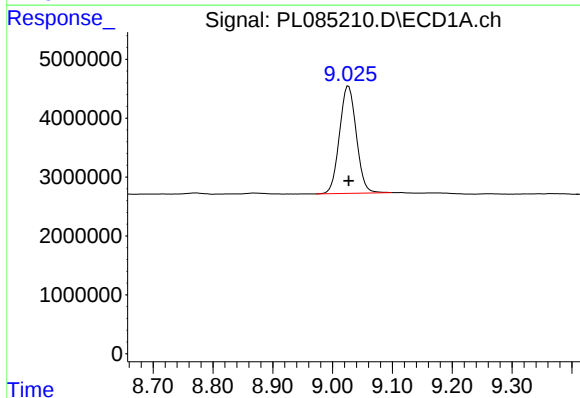
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



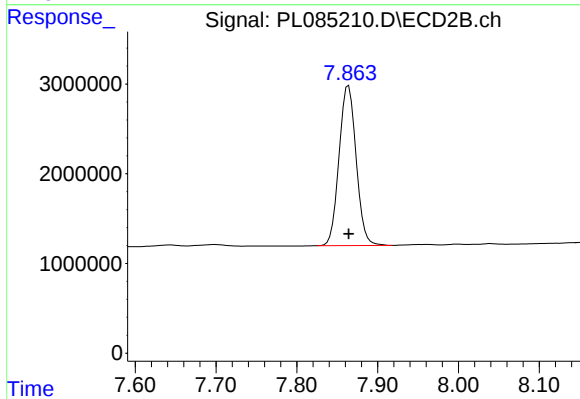
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.027 min
Response: 514069
Conc: 10.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 35612022
Conc: 22.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 26175355
Conc: 19.66 ng/ml