

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 04:22
 Operator : AR\AJ
 Sample : 03887-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:21:54 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	2.687	44895576	21301903	19.323	19.590
28)	SA Decachlor...	9.027	7.868	30000026	22506361	18.438	18.051
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	86055	N.D.	0.056 #
3)	MA gamma-BHC...	4.248f	3.523	301024	94137	0.094	0.062 #
4)	MA Heptachlor	4.873	3.879f	312323	21232	0.093	0.015 #
5)	MB Aldrin	0.000	4.130	0	21433	N.D.	0.015 #
6)	B beta-BHC	4.487f	3.833	1490253	60065	1.067	0.090 #
7)	B delta-BHC	0.000	4.051	0	41725	N.D.	0.027 #
8)	B Heptachlo...	5.631	0.000	165637	0	0.055	N.D. #
9)	A Endosulfan I	0.000	5.043f	0	534495	N.D.	0.431 #
10)	B gamma-Chl...	5.889	4.898	1102257	337221	0.385	0.249 #
11)	B alpha-Chl...	5.974	4.966	962831	315921	0.341	0.232 #
13)	MA Dieldrin	0.000	5.293	0	391820	N.D.	0.289 #
14)	MA Endrin	0.000	5.582f	0	95137	N.D.	0.078 #
15)	B Endosulfa...	6.735	5.838f	309587	495171	0.146	0.410 #
17)	MA 4,4'-DDT	6.955f	5.969	847712	348584	0.452	0.300 #
18)	B Endrin al...	0.000	6.067f	0	27412	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.572	0	283788	N.D.	0.414 #
21)	B Endrin ke...	0.000	6.758	0	73037	N.D.	0.051 #
22)	Mirex	0.000	6.922f	0	56946	N.D.	0.049 #
23)	Chlordane-1	0.000	3.699	0	147453	N.D.	3.847 #
24)	Chlordane-2	0.000	4.249f	0	43990	N.D.	0.878 #
25)	Chlordane-3	5.889	4.898	1102257	337221	2.733	2.434
26)	Chlordane-4	5.974	4.966	962831	315921	1.988	2.201
27)	Chlordane-5	0.000	5.838f	0	495171	N.D.	9.722 #

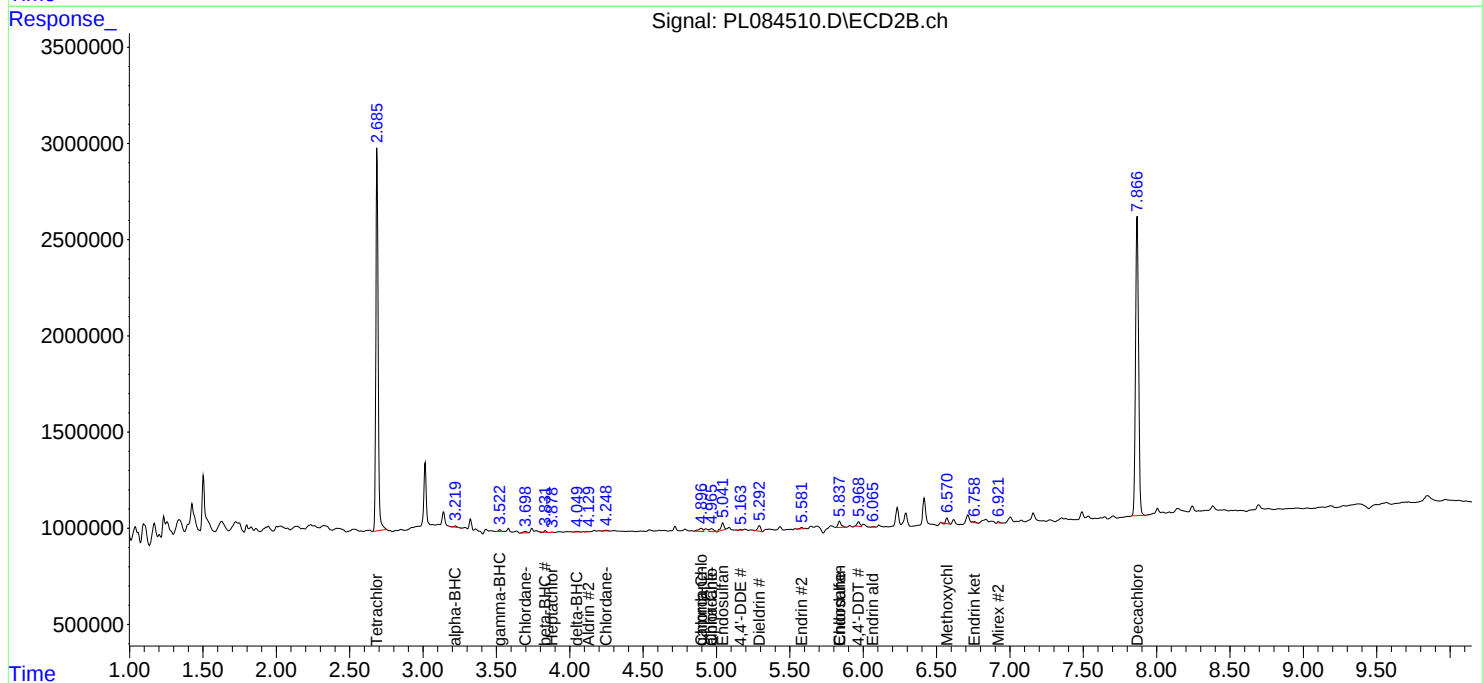
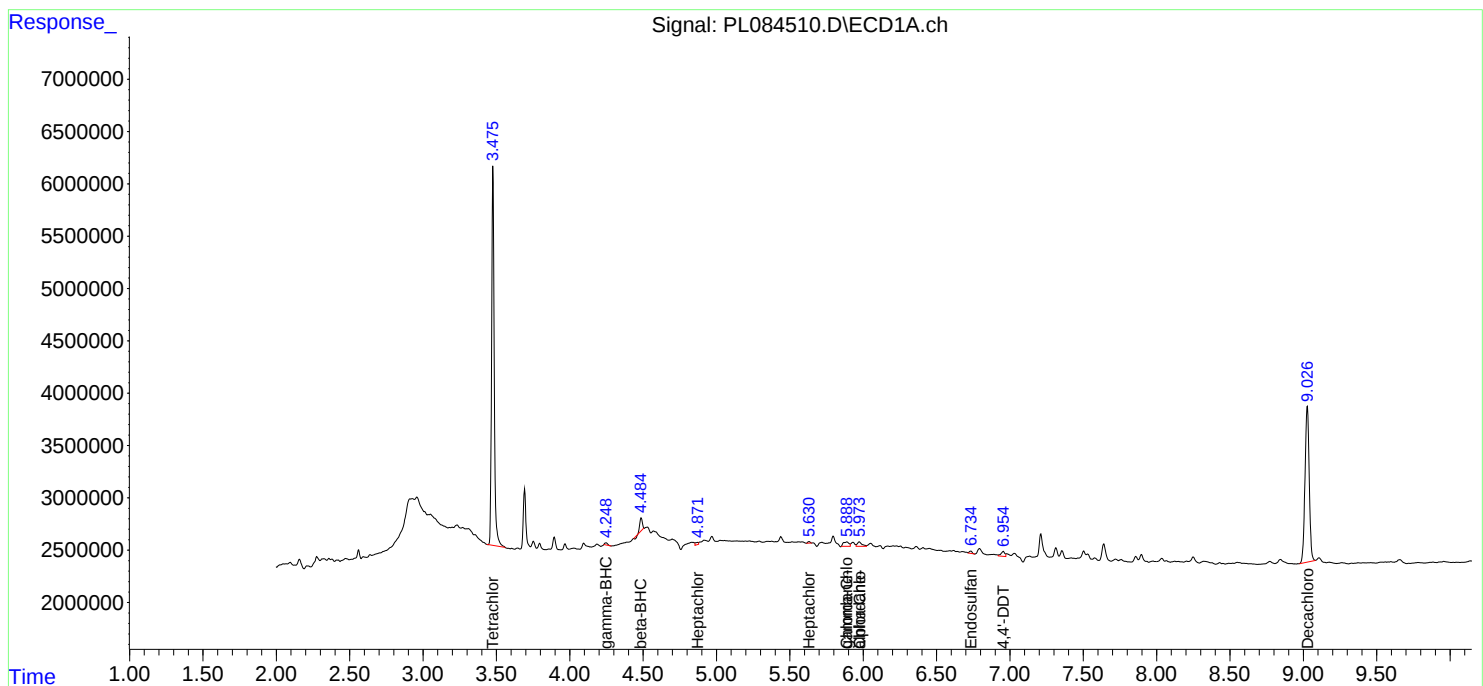
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

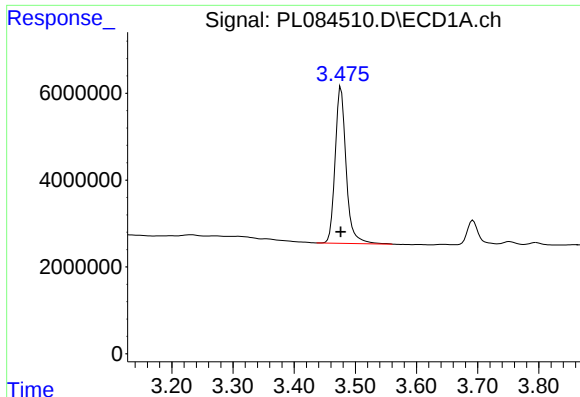
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 04:22
Operator : AR\AJ
Sample : 03887-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 05:21:54 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

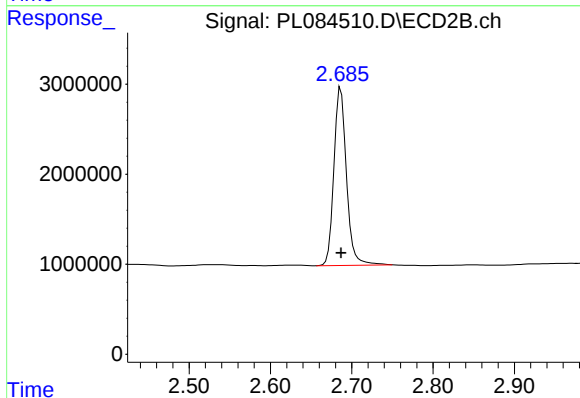




#1 Tetrachloro-m-xylene

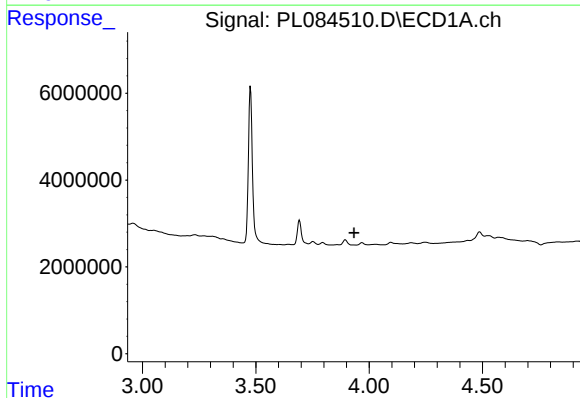
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 44895576
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



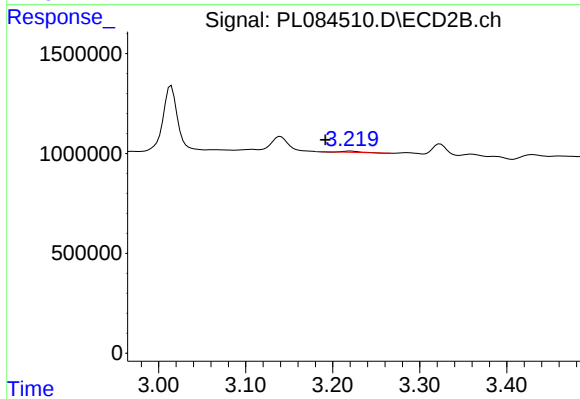
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 21301903
Conc: 19.59 ng/ml



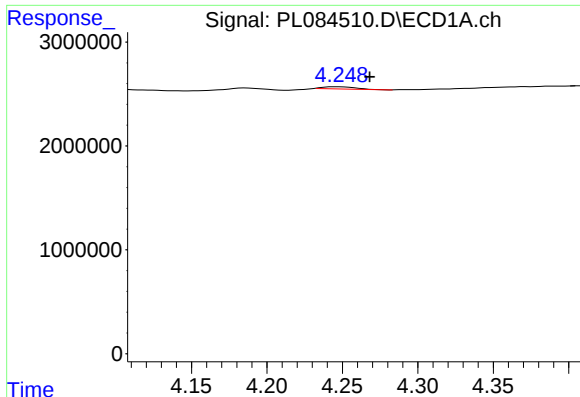
#2 alpha-BHC

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



#2 alpha-BHC

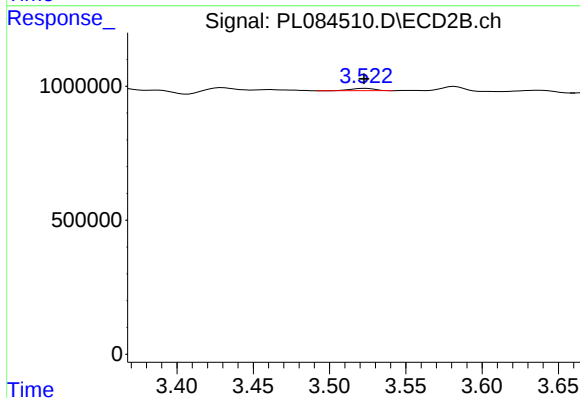
R.T.: 3.221 min
Delta R.T.: 0.029 min
Response: 86055
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

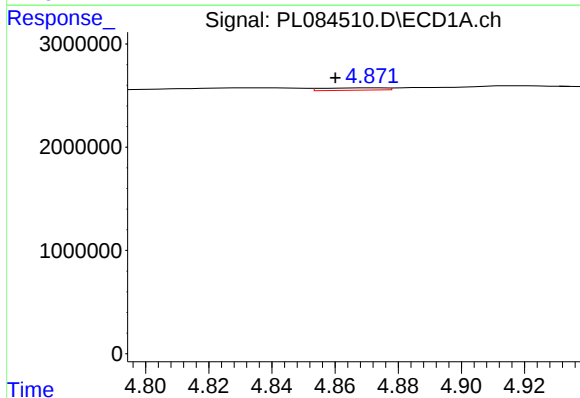
R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 301024
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



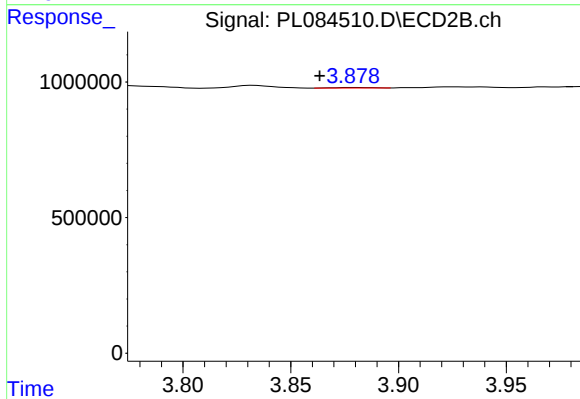
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 94137
Conc: 0.06 ng/ml



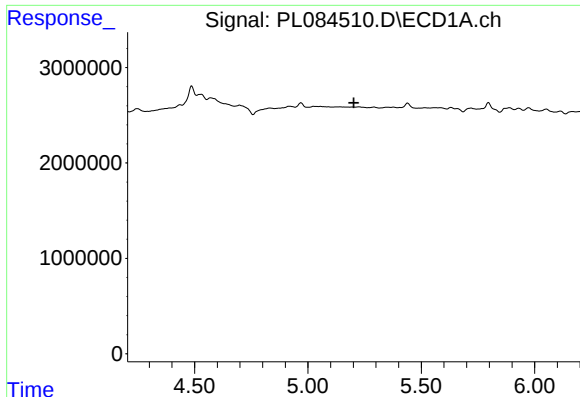
#4 Heptachlor

R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 312323
Conc: 0.09 ng/ml



#4 Heptachlor

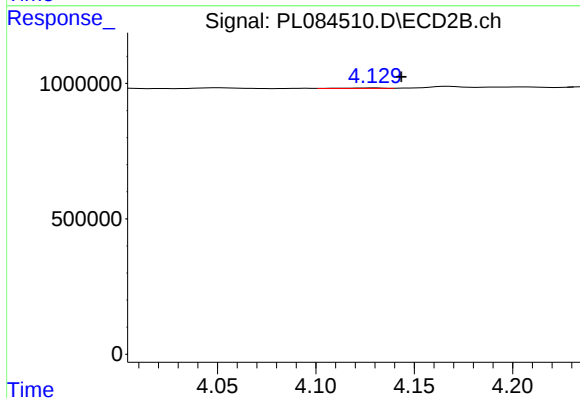
R.T.: 3.879 min
Delta R.T.: 0.016 min
Response: 21232
Conc: 0.01 ng/ml



#5 Aldrin

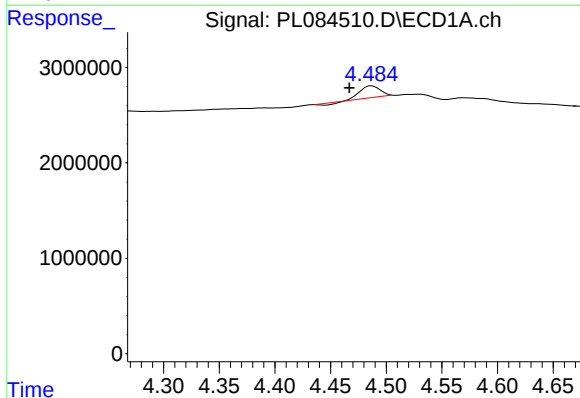
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



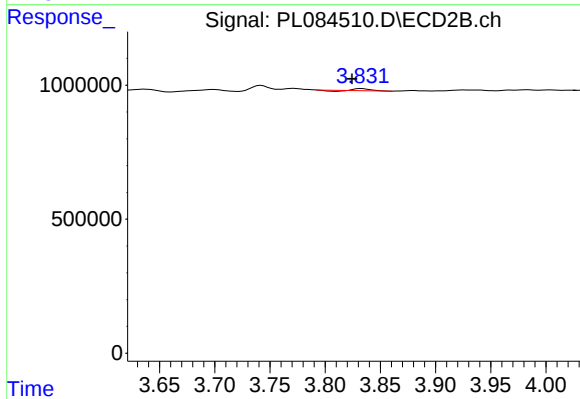
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.014 min
Response: 21433
Conc: 0.01 ng/ml



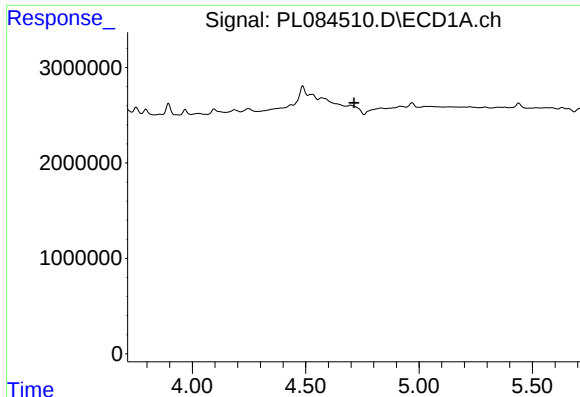
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1490253
Conc: 1.07 ng/ml



#6 beta-BHC

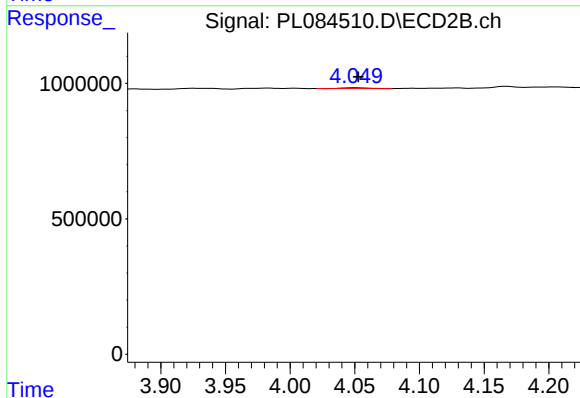
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 60065
Conc: 0.09 ng/ml



#7 delta-BHC

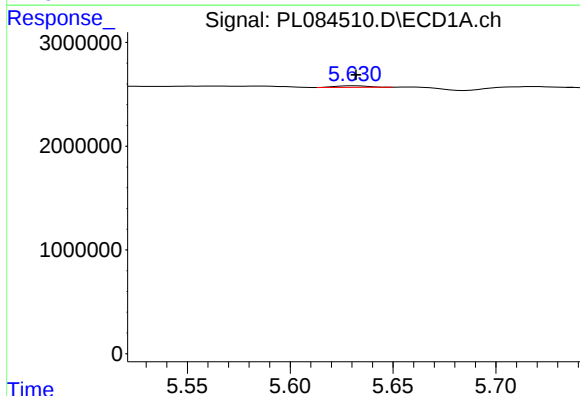
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



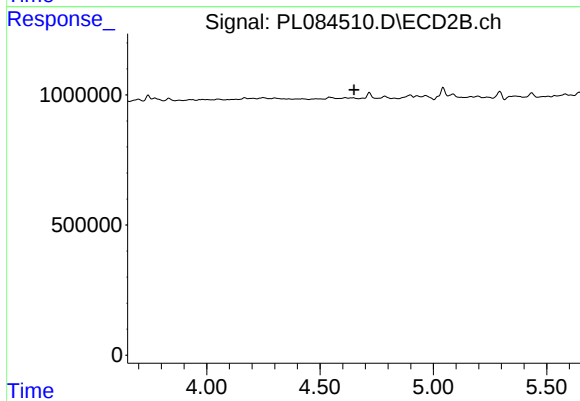
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 41725
Conc: 0.03 ng/ml



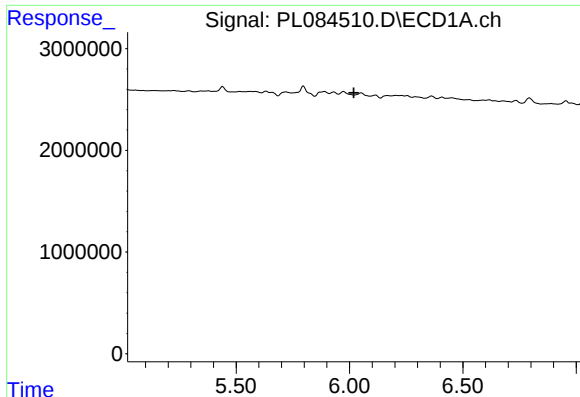
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 165637
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

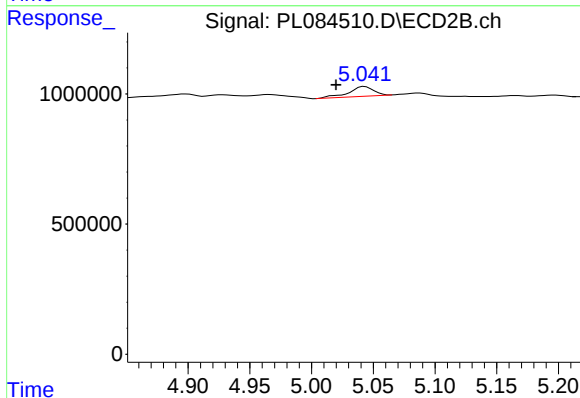
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

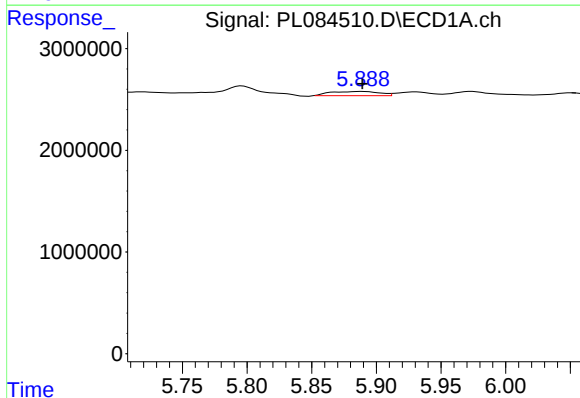
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



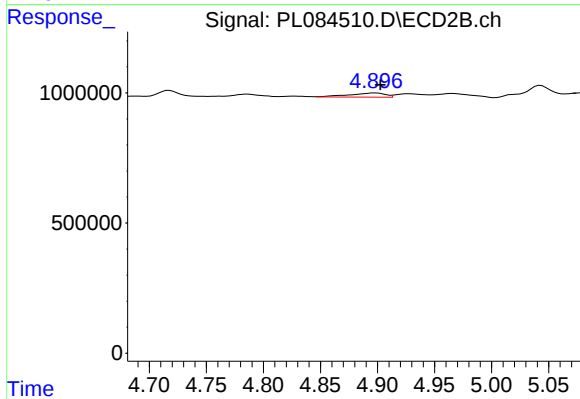
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 534495
Conc: 0.43 ng/ml



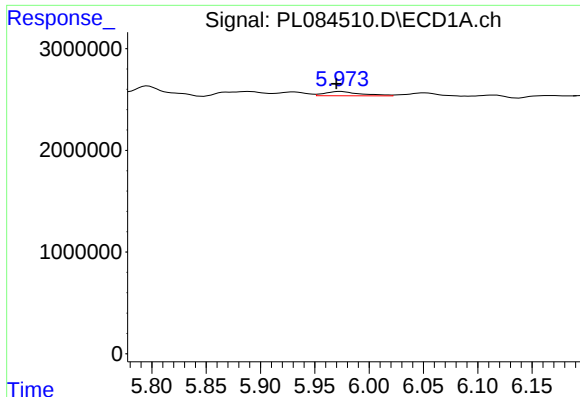
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 1102257
Conc: 0.38 ng/ml



#10 gamma-Chlordane

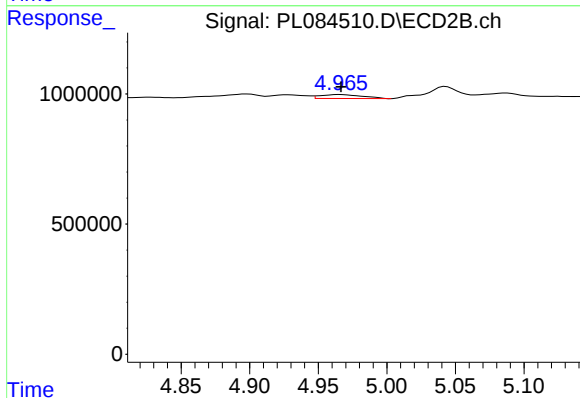
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 337221
Conc: 0.25 ng/ml



#11 alpha-Chlordane

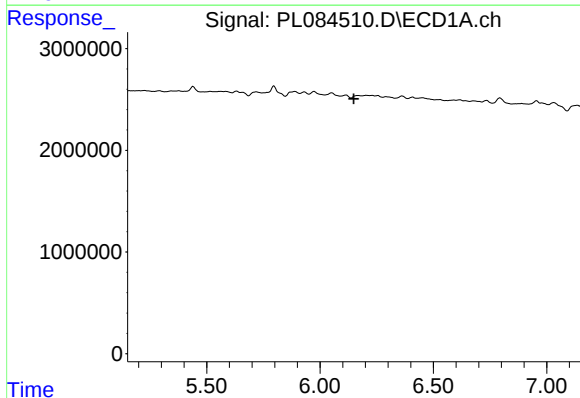
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 962831
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



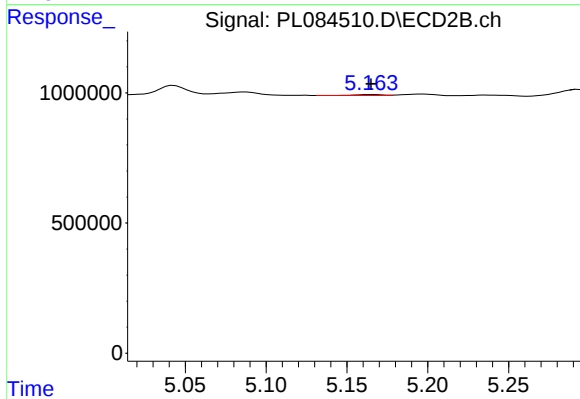
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 315921
Conc: 0.23 ng/ml



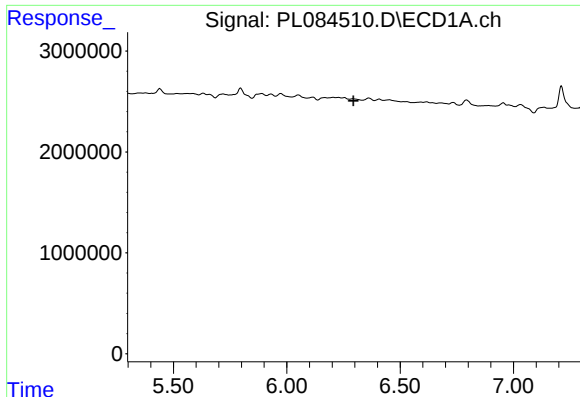
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: 0.020 min
Response: -238723
Conc: N.D.



#12 4,4'-DDE

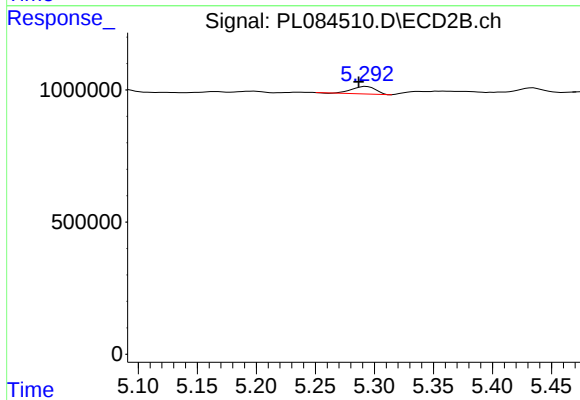
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 41302
Conc: 0.03 ng/ml



#13 Dieldrin

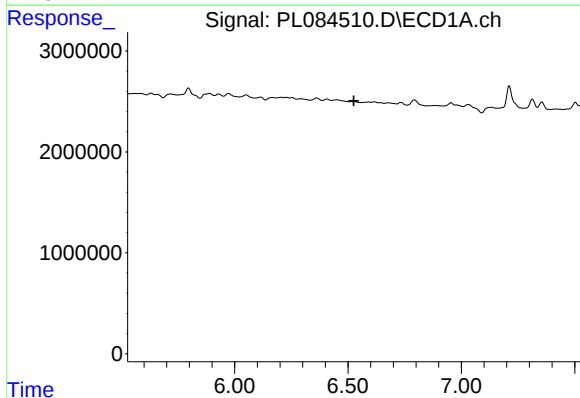
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



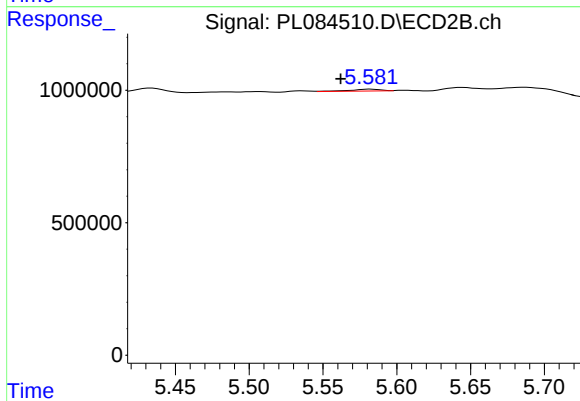
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 391820
Conc: 0.29 ng/ml



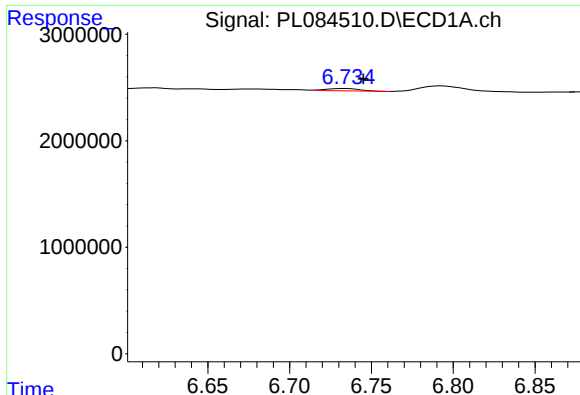
#14 Endrin

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



#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 95137
Conc: 0.08 ng/ml



#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 309587
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

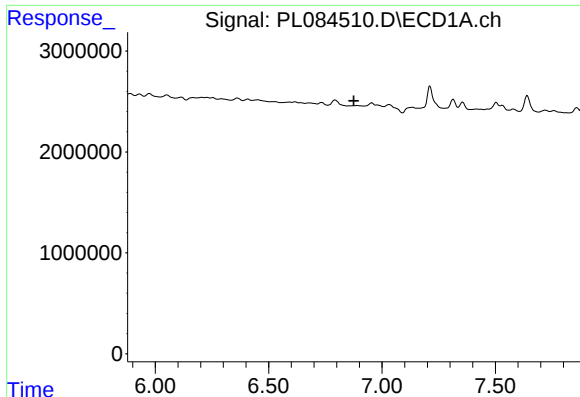
R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 495171
Conc: 0.41 ng/ml

#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: -0.028 min
Response: 847712
Conc: 0.45 ng/ml

#17 4,4'-DDT

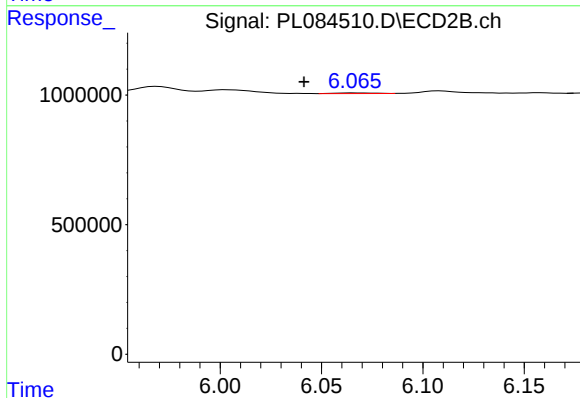
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 348584
Conc: 0.30 ng/ml



#18 Endrin aldehyde

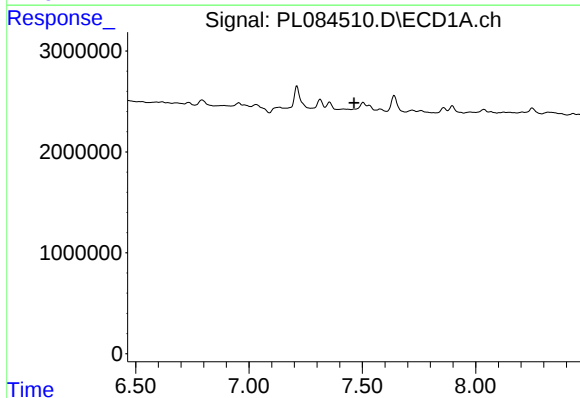
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



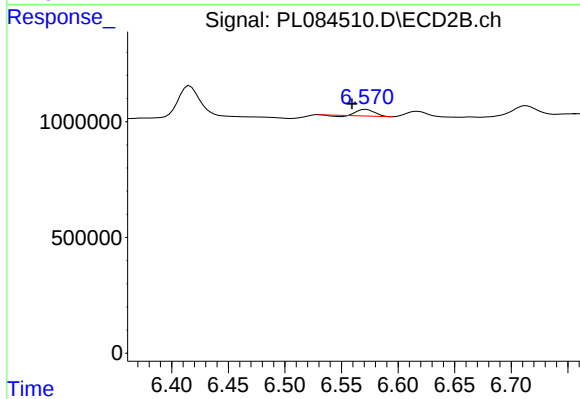
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.025 min
Response: 27412
Conc: 0.03 ng/ml



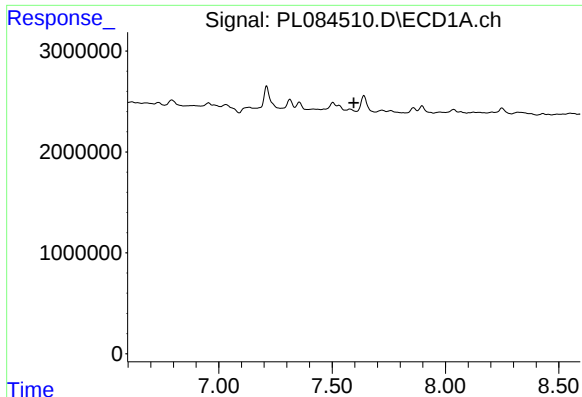
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

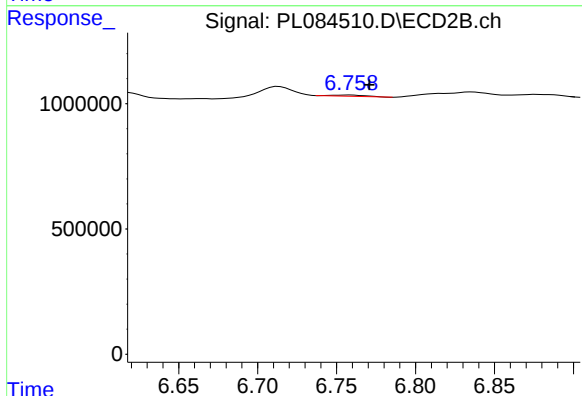
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 283788
Conc: 0.41 ng/ml



#21 Endrin ketone

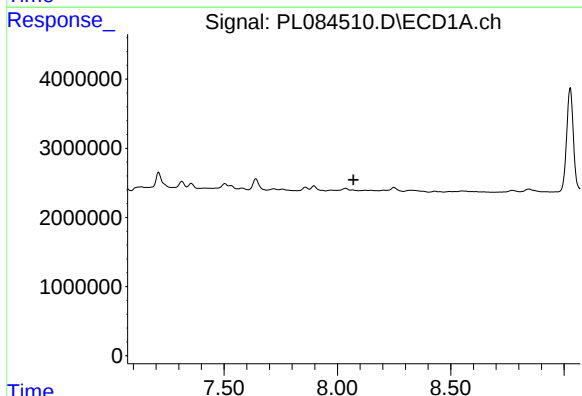
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



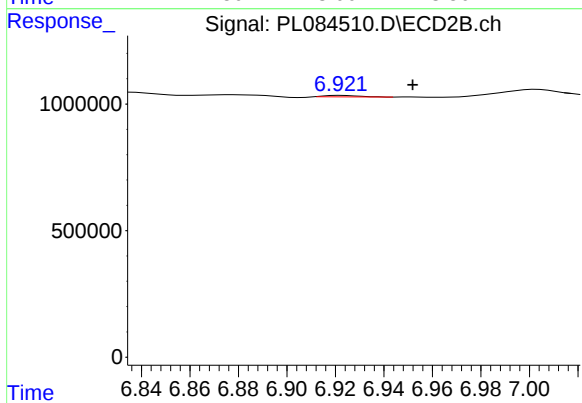
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.012 min
Response: 73037
Conc: 0.05 ng/ml



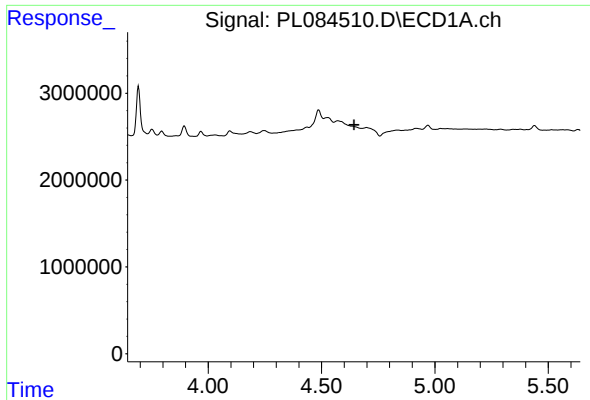
#22 Mirex

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



#22 Mirex

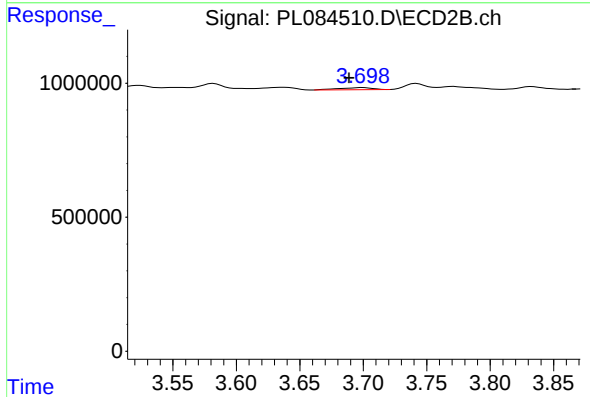
R.T.: 6.922 min
Delta R.T.: -0.030 min
Response: 56946
Conc: 0.05 ng/ml



#23 Chlordane-1

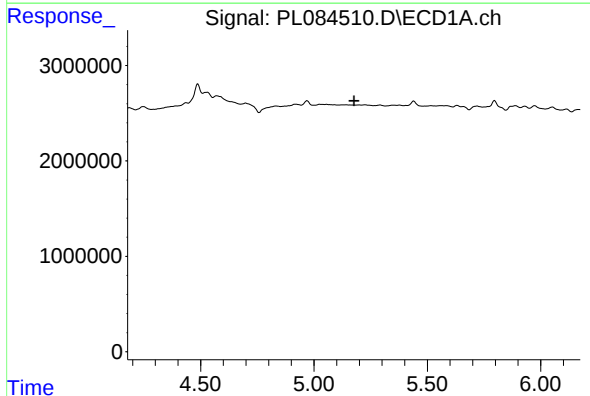
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



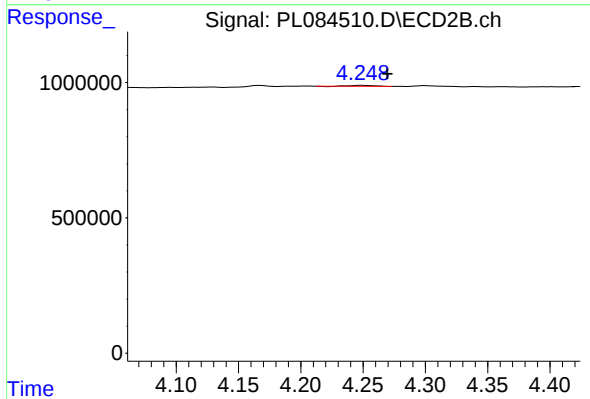
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 147453
Conc: 3.85 ng/ml



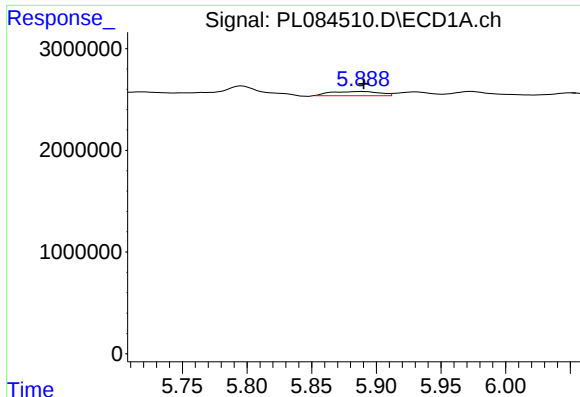
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

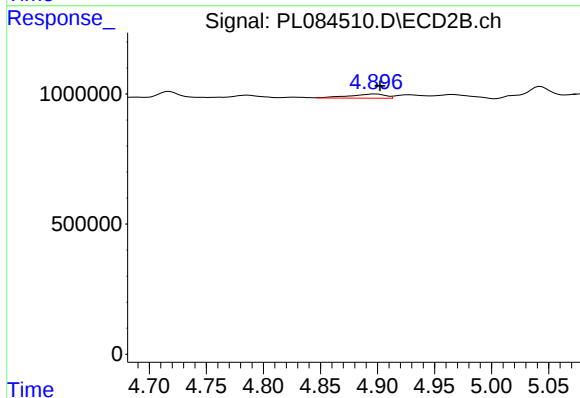
R.T.: 4.249 min
Delta R.T.: -0.021 min
Response: 43990
Conc: 0.88 ng/ml



#25 Chlordane-3

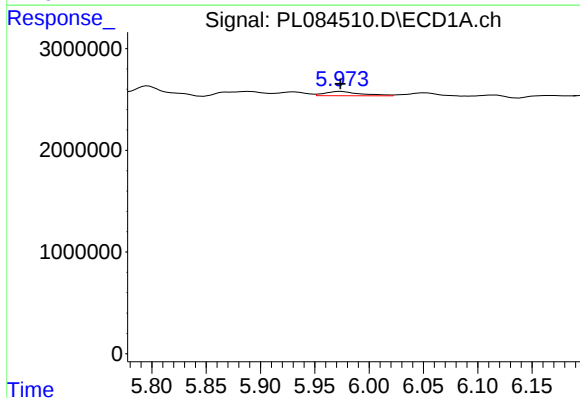
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 1102257
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



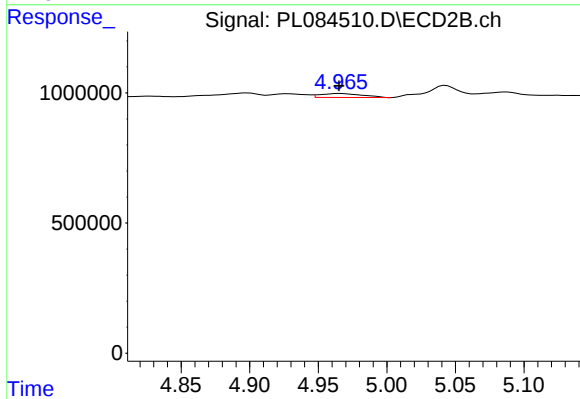
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 337221
Conc: 2.43 ng/ml



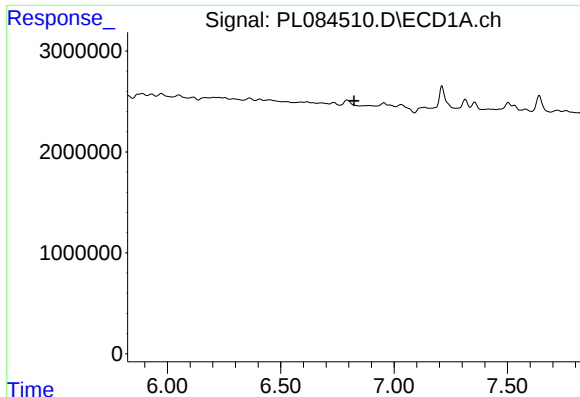
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 962831
Conc: 1.99 ng/ml



#26 Chlordane-4

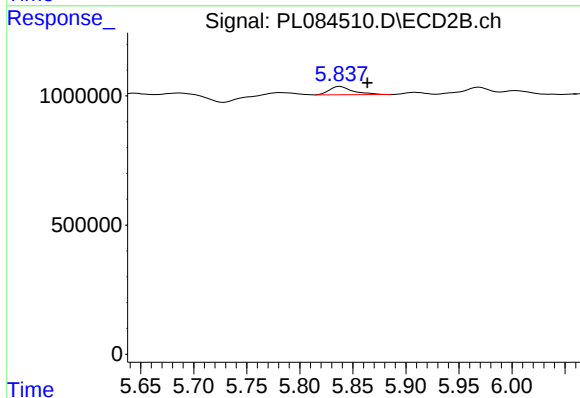
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 315921
Conc: 2.20 ng/ml



#27 Chlordane-5

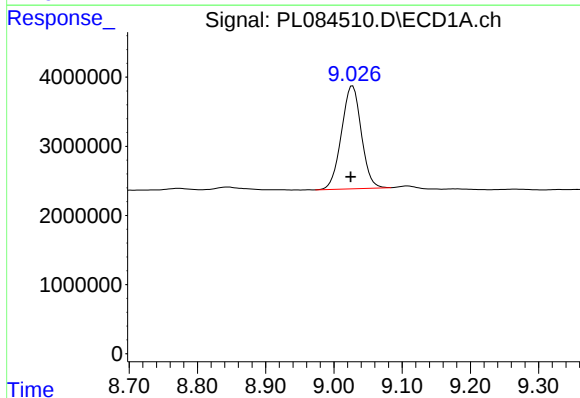
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



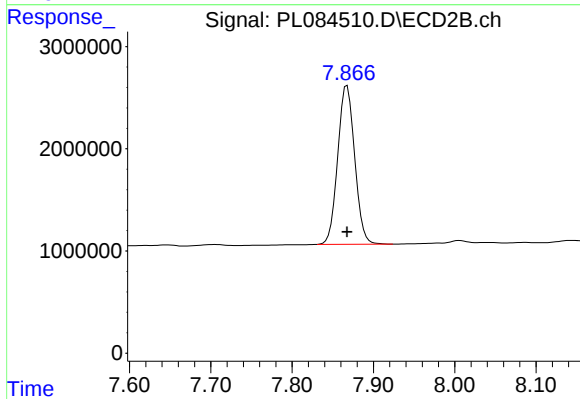
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 495171
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 30000026
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 22506361
Conc: 18.05 ng/ml