

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 13:04
 Operator : AR\AJ
 Sample : PB154907BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:24:09 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...	3.488	2.686	37904796	17674157	16.314	16.253
28)	SA Decachlor...	9.043	7.873	29238017	22670823	17.969	18.183
Target Compounds							
2)	A alpha-BHC	3.944	3.180	105924	24685	0.032	0.016 #
4)	MA Heptachlor	4.866	3.855	2306486	14093	0.686	0.010 #
5)	MB Aldrin	0.000	4.157	0	20725	N.D.	0.014 #
6)	B beta-BHC	0.000	3.830	0	25962	N.D.	0.039 #
7)	B delta-BHC	4.729	4.065	4105841	24296	1.273	0.016 #
8)	B Heptachlo...	0.000	4.638	0	49451	N.D.	0.037 #
9)	A Endosulfan I	0.000	5.046f	0	30878	N.D.	0.025 #
10)	B gamma-Chl...	0.000	4.911	0	30673	N.D.	0.023 #
13)	MA Dieldrin	6.297	0.000	1394451	0	0.528	N.D. #
14)	MA Endrin	6.529	5.569	2703147	36526	1.239	0.030 #
15)	B Endosulfa...	0.000	5.841f	0	176202	N.D.	0.146 #
18)	B Endrin al...	0.000	6.062f	0	25753	N.D.	0.026 #
20)	A Methoxychlor	7.465	0.000	721011	0	0.751	N.D. #
21)	B Endrin ke...	7.581	0.000	515654	0	0.258	N.D. #
22)	Mirex	0.000	6.974f	0	52716	N.D.	0.046 #
23)	Chlordane-1	0.000	3.689	0	18247	N.D.	0.476 #
24)	Chlordane-2	0.000	4.272	0	8361	N.D.	0.167 #
25)	Chlordane-3	0.000	4.911	0	30673	N.D.	0.221 #
27)	Chlordane-5	0.000	5.841f	0	176202	N.D.	3.460 #

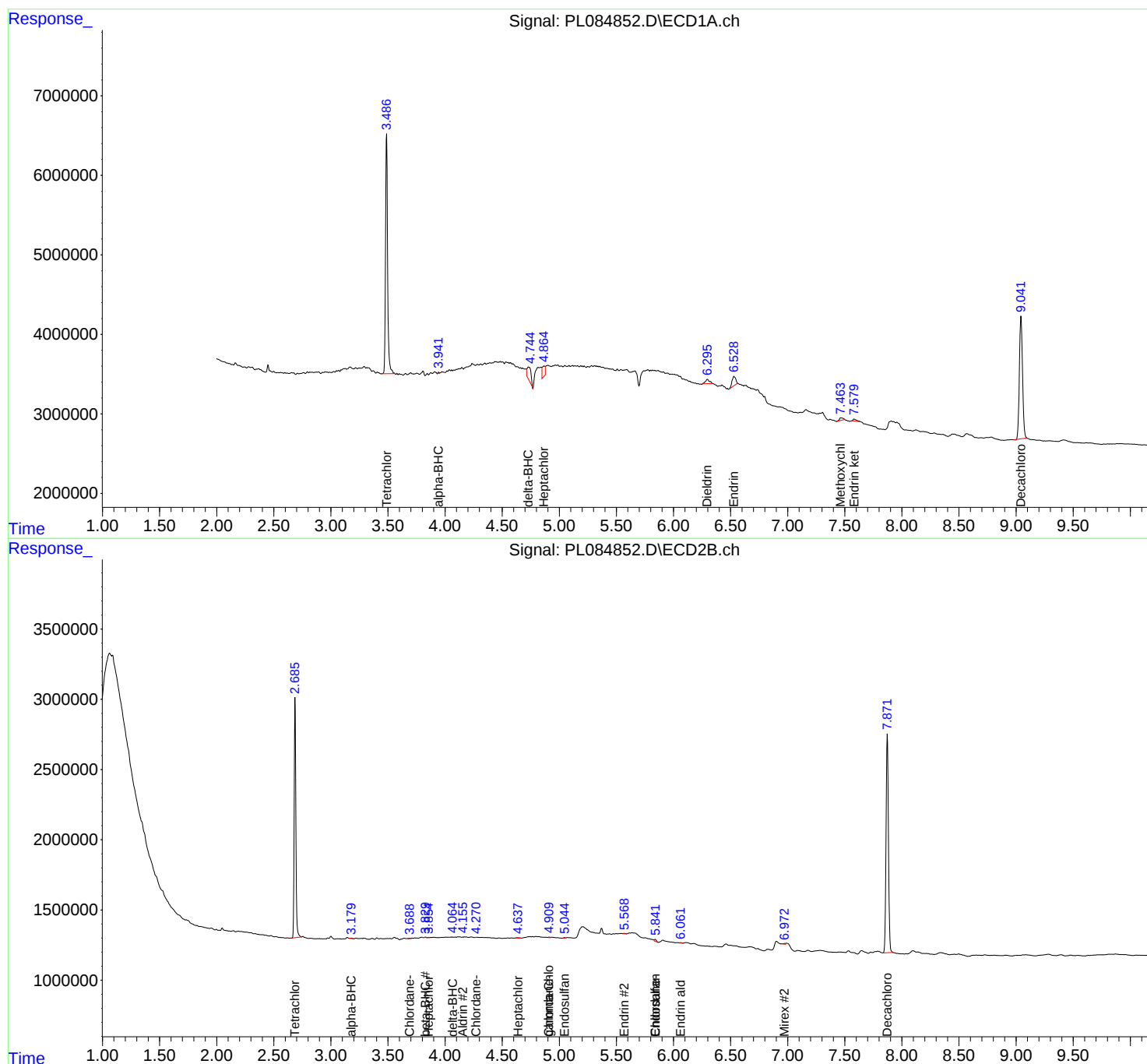
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

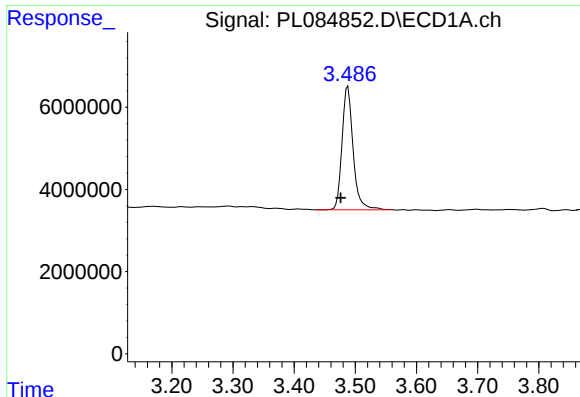
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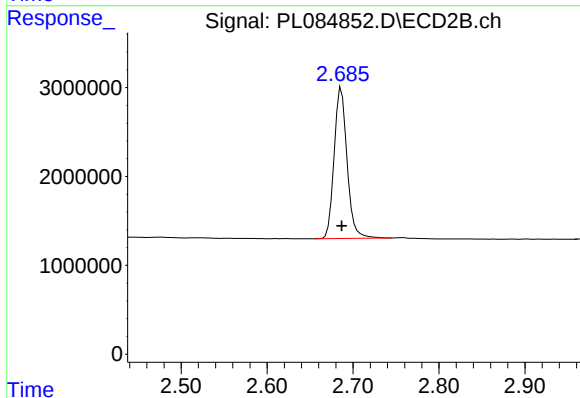




#1 Tetrachloro-m-xylene

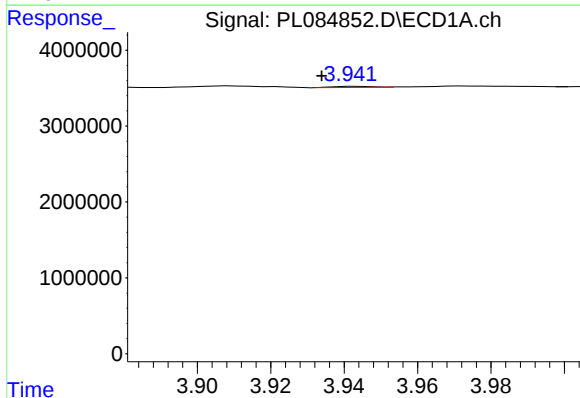
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 37904796
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



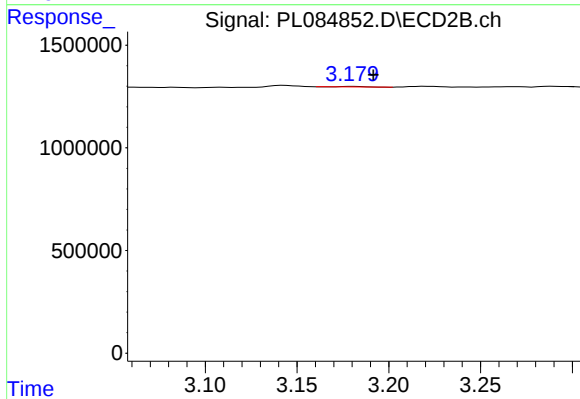
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 17674157
Conc: 16.25 ng/ml



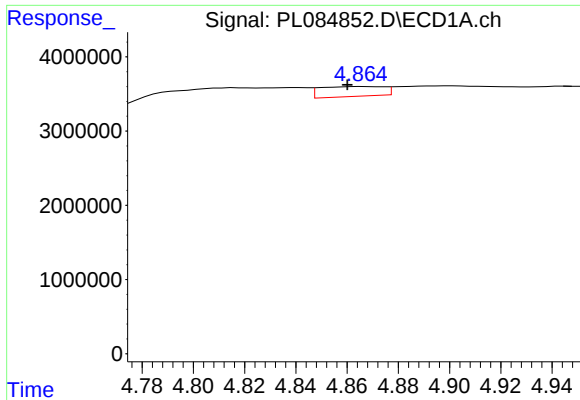
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 105924
Conc: 0.03 ng/ml



#2 alpha-BHC

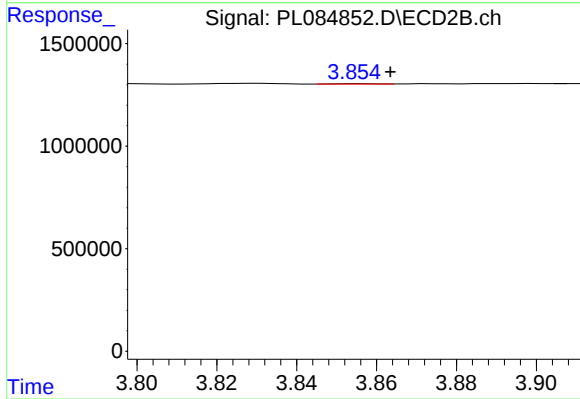
R.T.: 3.180 min
Delta R.T.: -0.011 min
Response: 24685
Conc: 0.02 ng/ml



#4 Heptachlor

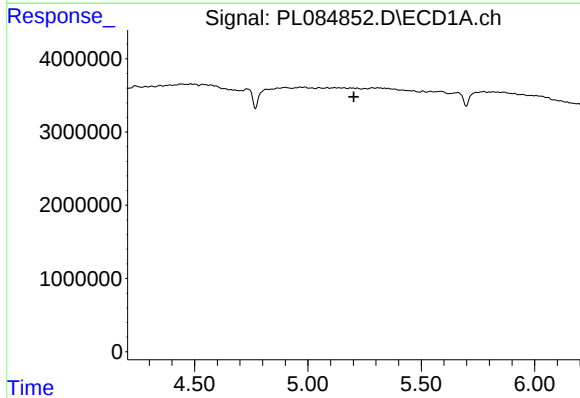
R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 2306486
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



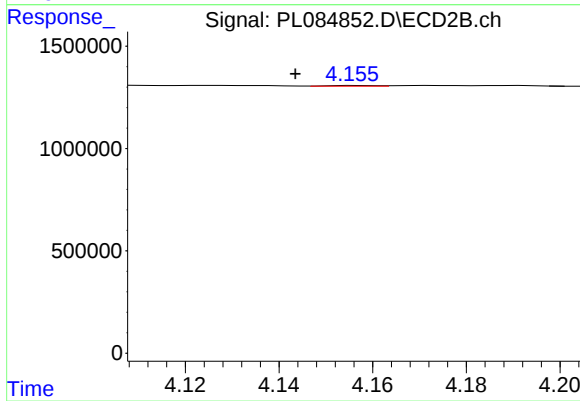
#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 14093
Conc: 0.01 ng/ml



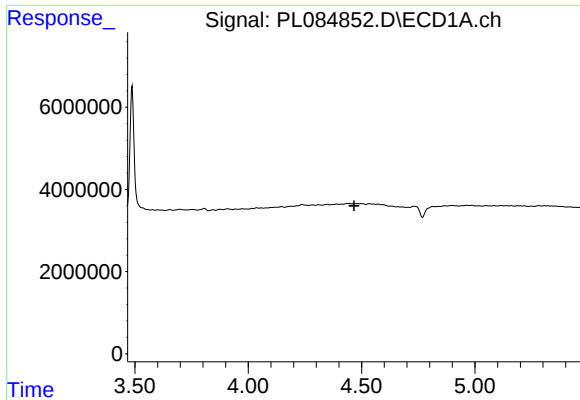
#5 Aldrin

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



#5 Aldrin

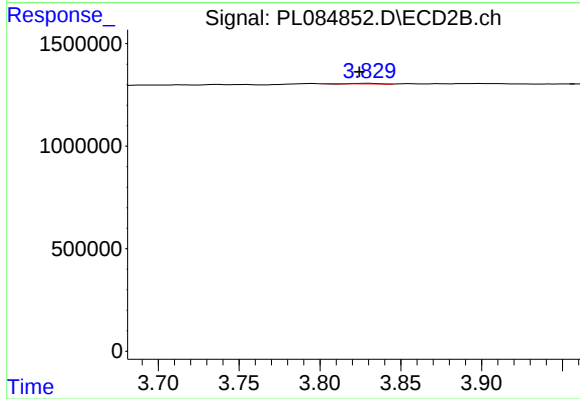
R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 20725
Conc: 0.01 ng/ml



#6 beta-BHC

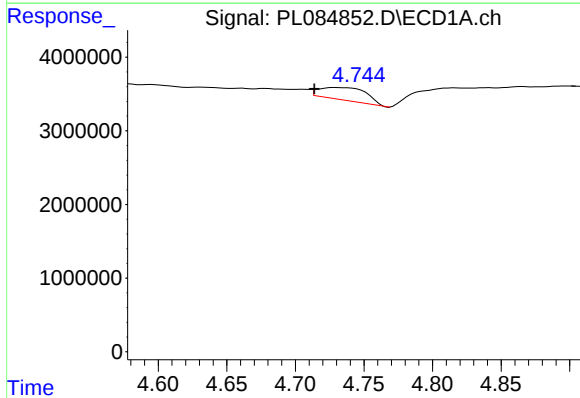
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



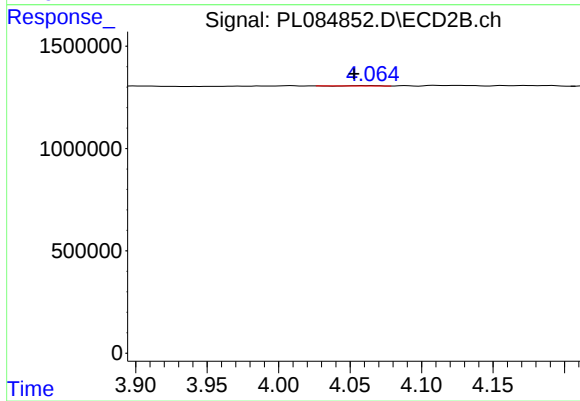
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: 25962
Conc: 0.04 ng/ml



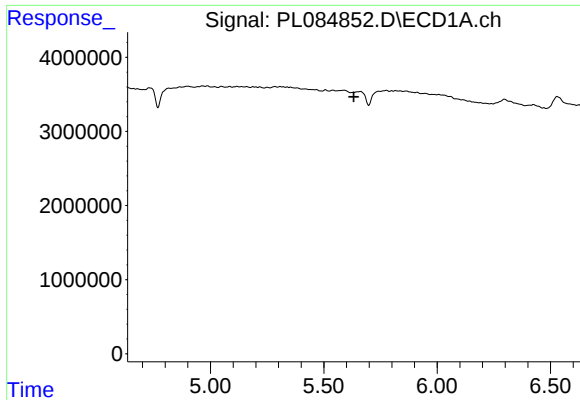
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 4105841
Conc: 1.27 ng/ml



#7 delta-BHC

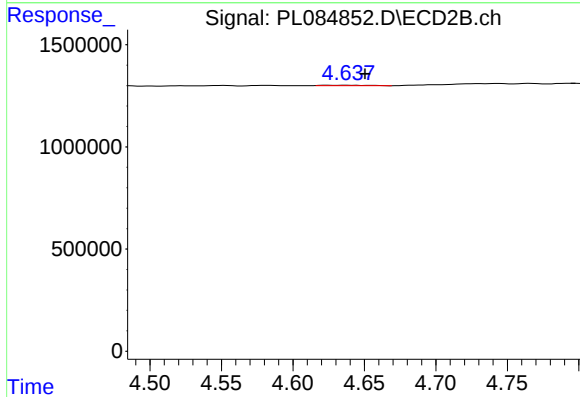
R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 24296
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

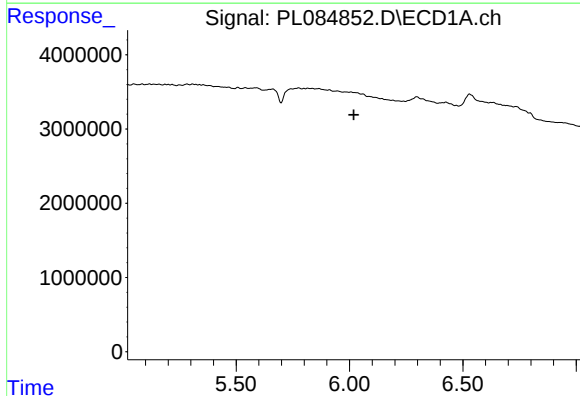
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



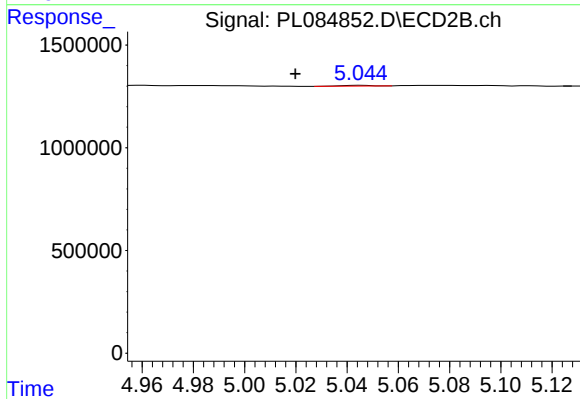
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.012 min
Response: 49451
Conc: 0.04 ng/ml



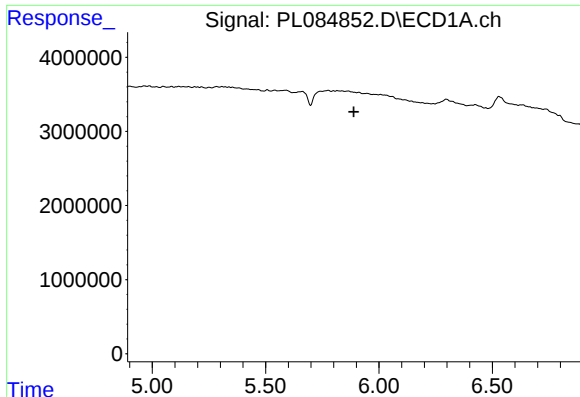
#9 Endosulfan I

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



#9 Endosulfan I

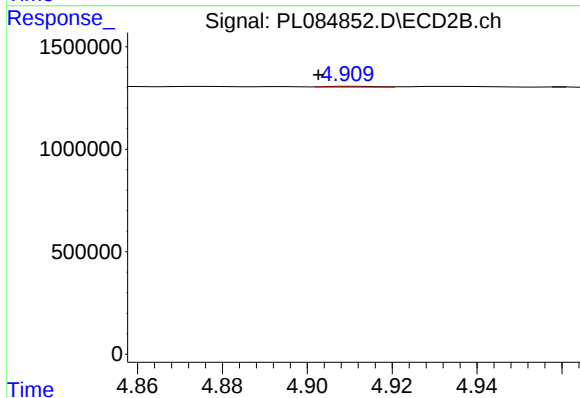
R.T.: 5.046 min
Delta R.T.: 0.026 min
Response: 30878
Conc: 0.02 ng/ml



#10 gamma-Chlordane

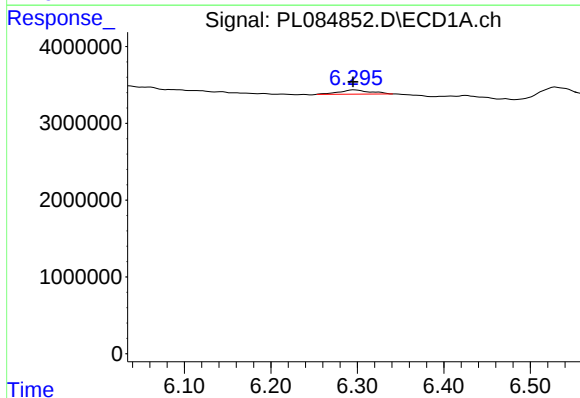
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



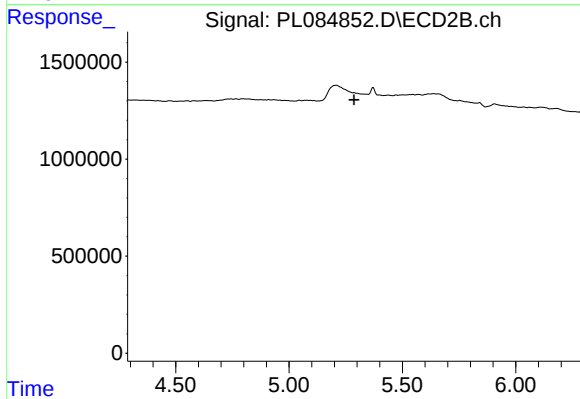
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 30673
Conc: 0.02 ng/ml



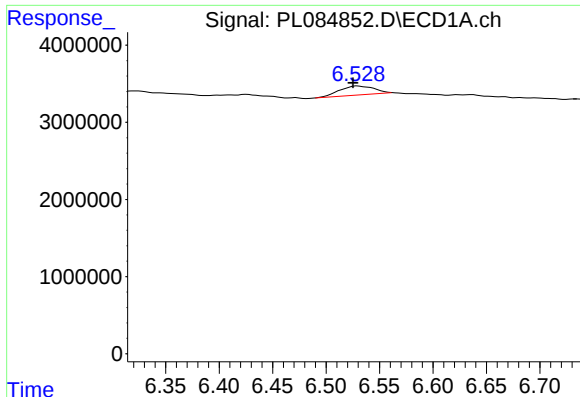
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 1394451
Conc: 0.53 ng/ml



#13 Dieldrin

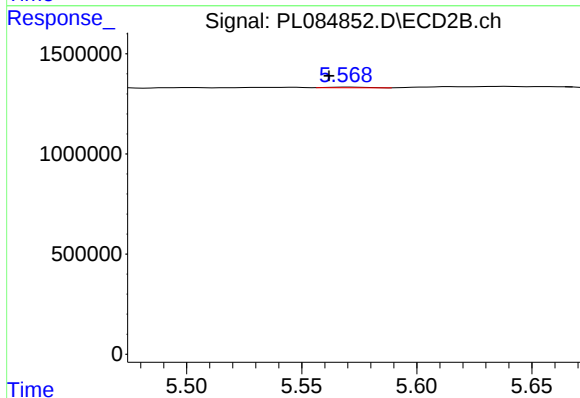
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#14 Endrin

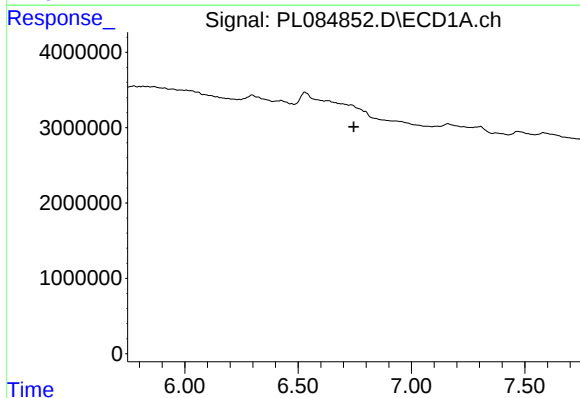
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 2703147
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



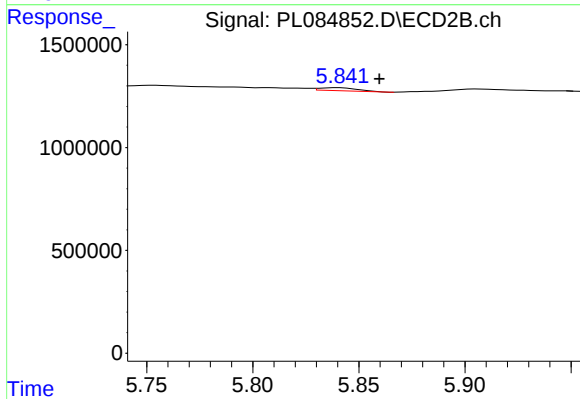
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.007 min
Response: 36526
Conc: 0.03 ng/ml



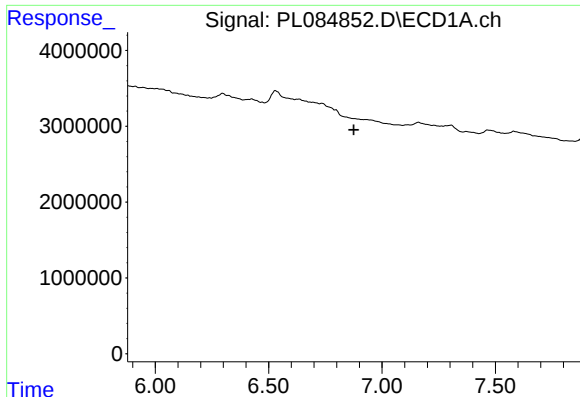
#15 Endosulfan II

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



#15 Endosulfan II

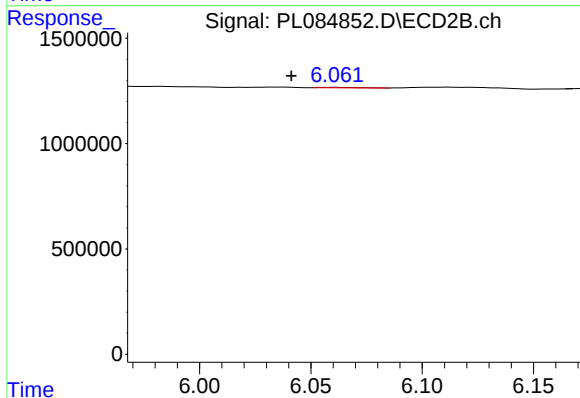
R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 176202
Conc: 0.15 ng/ml



#18 Endrin aldehyde

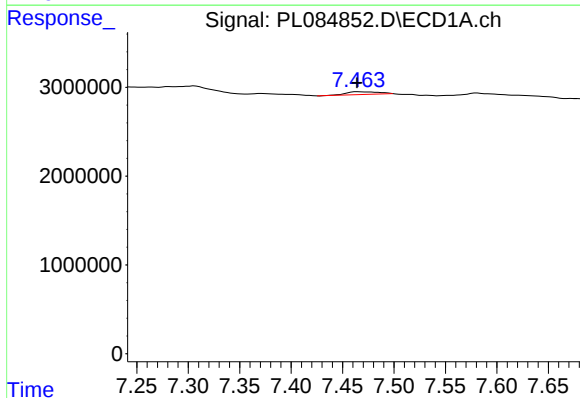
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



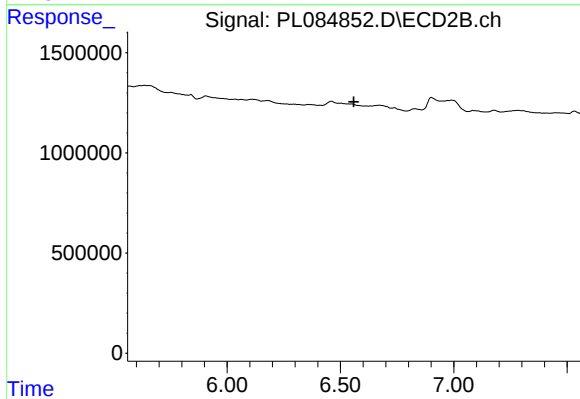
#18 Endrin aldehyde

R.T.: 6.062 min
Delta R.T.: 0.021 min
Response: 25753
Conc: 0.03 ng/ml



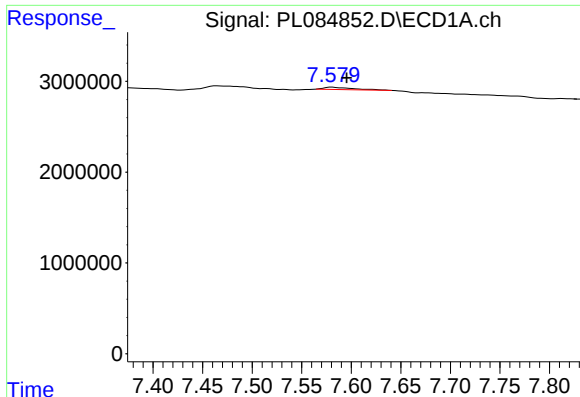
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 721011
Conc: 0.75 ng/ml



#20 Methoxychlor

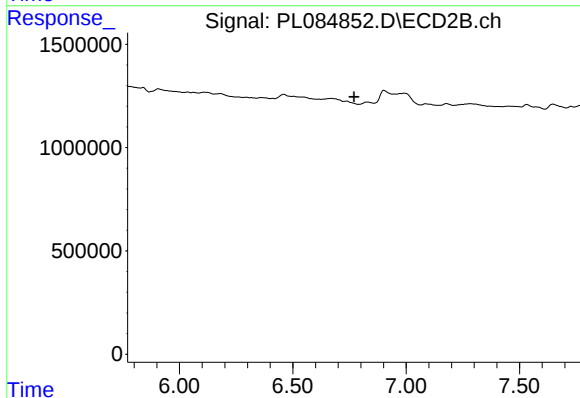
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

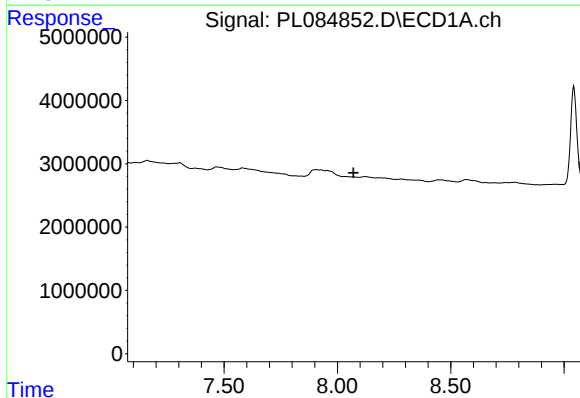
R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 515654
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



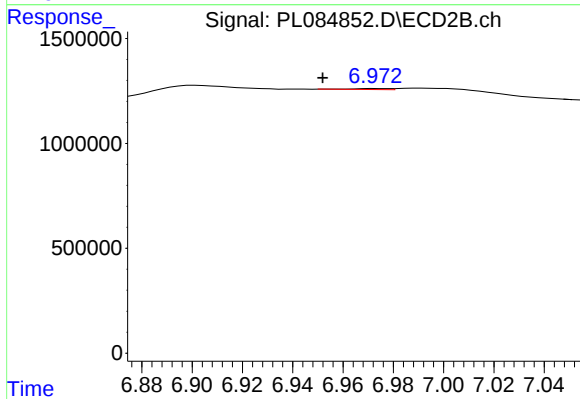
#21 Endrin ketone

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



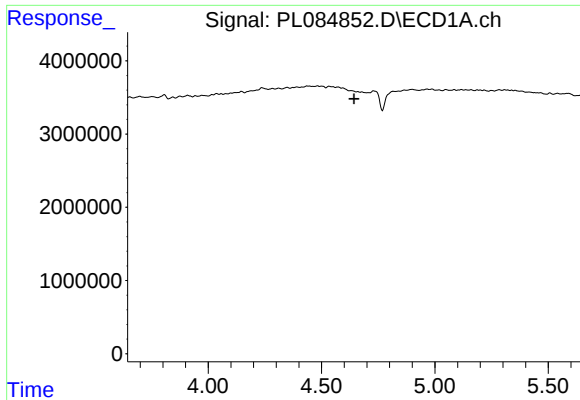
#22 Mirex

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



#22 Mirex

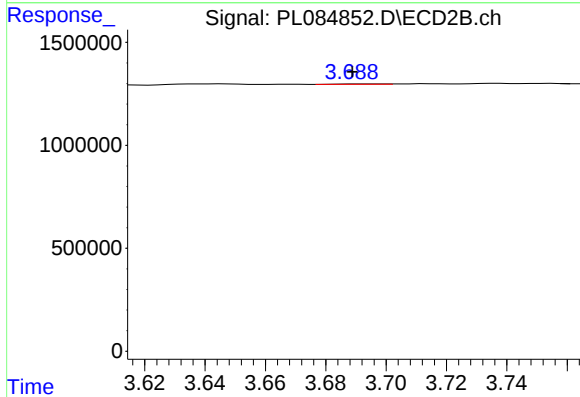
R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 52716
Conc: 0.05 ng/ml



#23 Chlordane-1

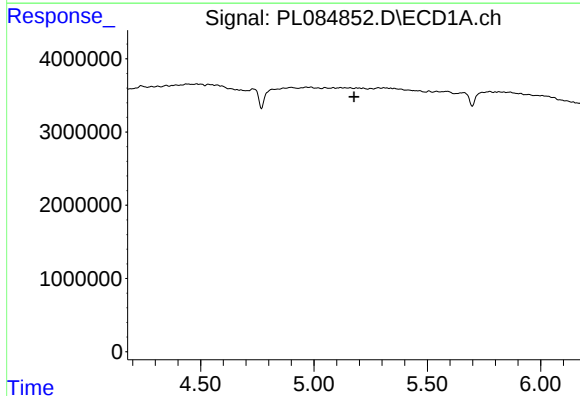
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



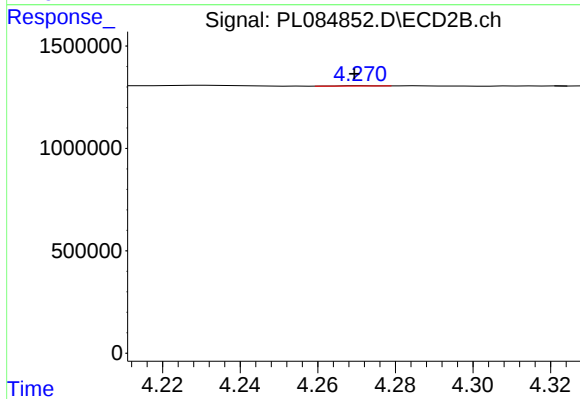
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 18247
Conc: 0.48 ng/ml



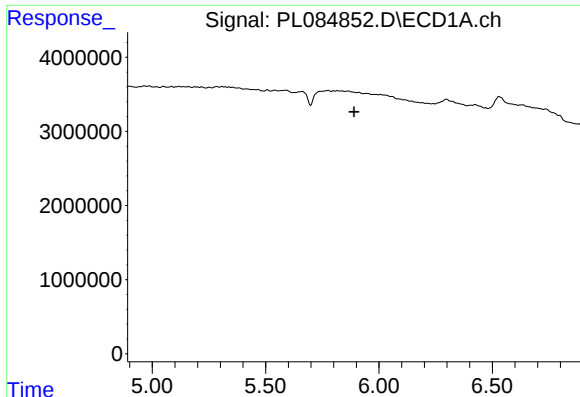
#24 Chlordane-2

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



#24 Chlordane-2

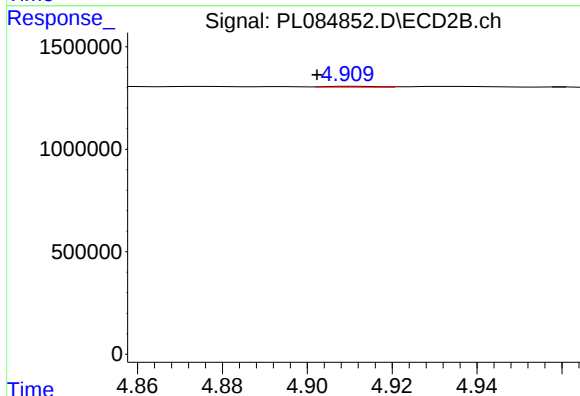
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 8361
Conc: 0.17 ng/ml



#25 Chlordane-3

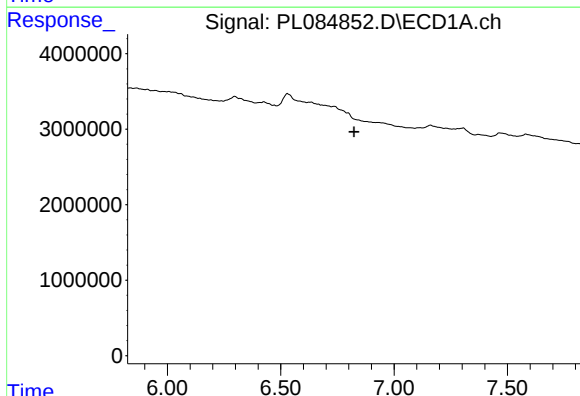
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



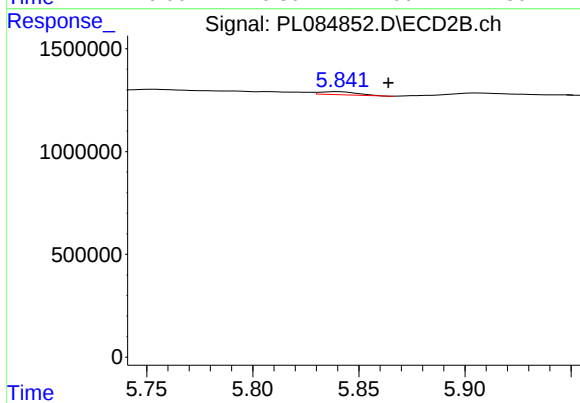
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 30673
Conc: 0.22 ng/ml



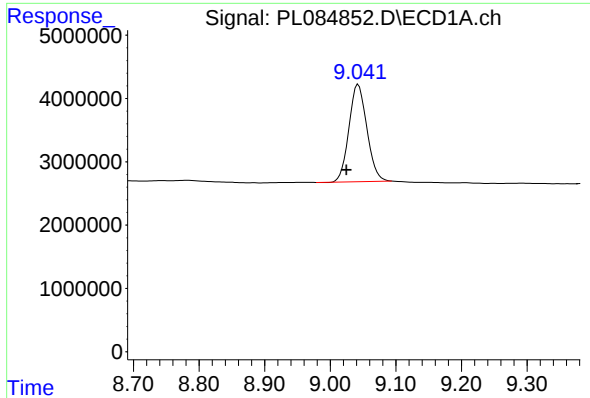
#27 Chlordane-5

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



#27 Chlordane-5

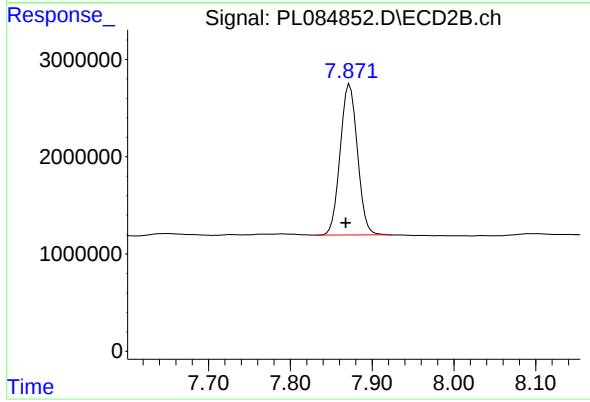
R.T.: 5.841 min
Delta R.T.: -0.023 min
Response: 176202
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.018 min
Response: 29238017
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 22670823
Conc: 18.18 ng/ml