

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 17:02
 Operator : AR\AJ
 Sample : 03862-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:25:33 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	21473687	9998491	9.242	9.195
28)	SA Decachlor...	9.026	7.867	22600227	15958518	13.890	12.800
Target Compounds							
2)	A alpha-BHC	3.951f	3.184	-367377	305222	N.D.	0.198
3)	MA gamma-BHC...	4.254	0.000	441219	0	0.138	N.D. #
4)	MA Heptachlor	4.834f	3.835f	3641304	298304	1.083	0.209 #
5)	MB Aldrin	5.195	4.145	1418972	659601	0.429	0.454
6)	B beta-BHC	4.481	3.835	1063384	298304	0.761	0.445 #
7)	B delta-BHC	4.721	4.065	2760002	661505	0.856	0.436 #
8)	B Heptachlo...	5.651f	4.642	2177555	779563	0.723	0.588
9)	A Endosulfan I	6.000f	5.036f	1914474	431789	0.727	0.348 #
10)	B gamma-Chl...	5.876	4.911	3562328	1018783	1.244	0.751 #
11)	B alpha-Chl...	5.947f	4.980	6377382	599519	2.259	0.440 #
12)	B 4,4'-DDE	0.000	5.177	0	371832	N.D.	0.302 #
13)	MA Dieldrin	6.321f	5.288	1131264	734868	0.428	0.541 #
15)	B Endosulfa...	6.749	0.000	5979612	0	2.827	N.D. #
16)	A 4,4'-DDD	6.645f	0.000	1018109	0	0.607	N.D. #
18)	B Endrin al...	6.888	6.016f	921036	1256314	0.546	1.267 #
19)	B Endosulfa...	7.102	6.281	991587	1332718	0.496	1.121 #
20)	A Methoxychlor	7.470	0.000	1237931	0	1.290	N.D. #
21)	B Endrin ke...	7.580f	0.000	1202633	0	0.601	N.D. #
24)	Chlordane-2	5.160f	4.255	352405	202144	3.087	4.036 #
25)	Chlordane-3	5.876	4.911	3562328	1018783	8.832	7.354
26)	Chlordane-4	5.947f	4.980	6377382	599519	13.166	4.177 #
27)	Chlordane-5	6.800f	0.000	1041176	0	13.986	N.D. #

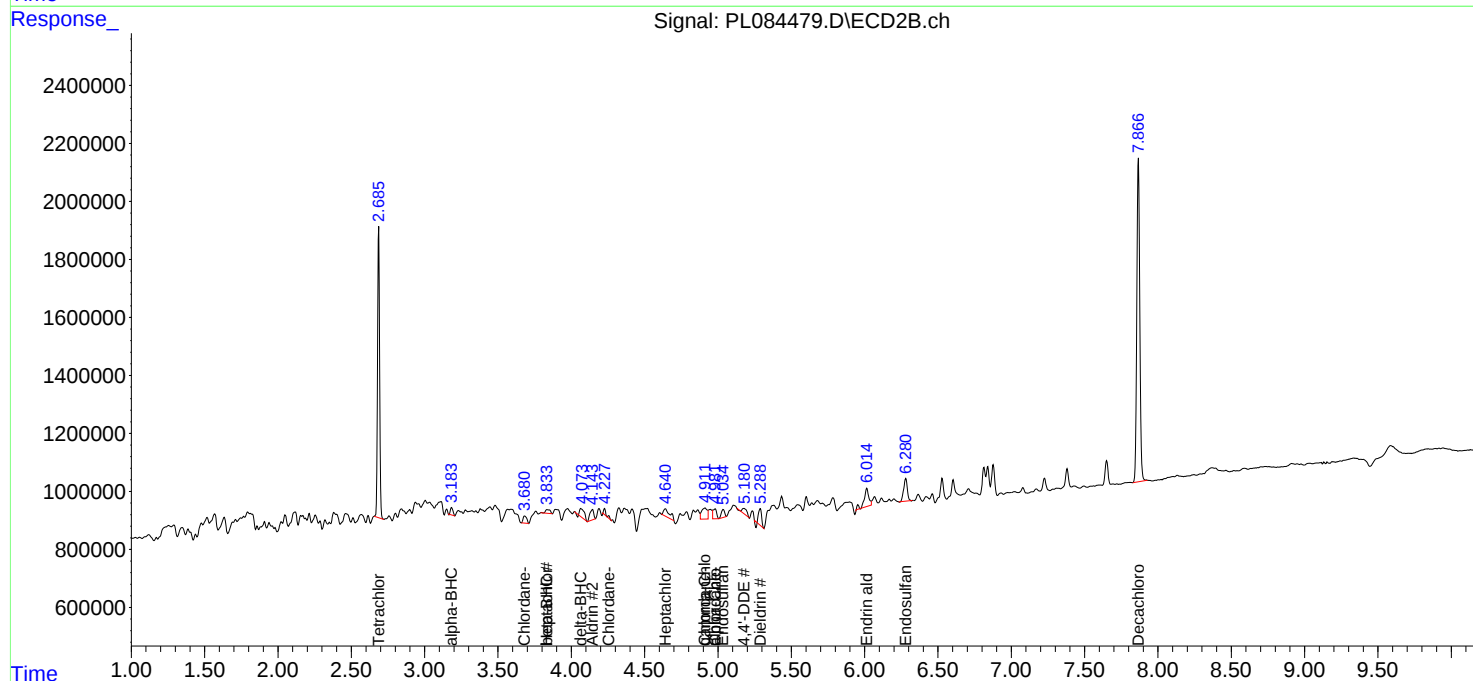
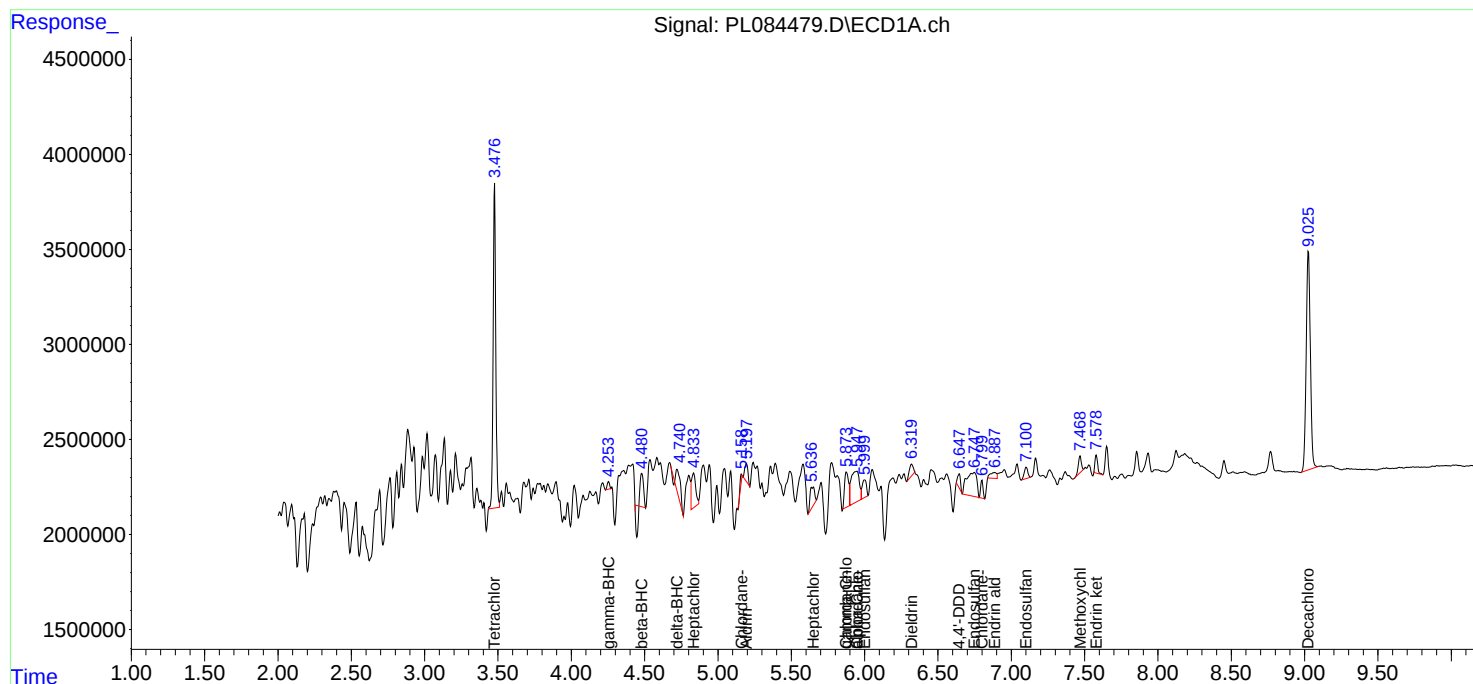
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

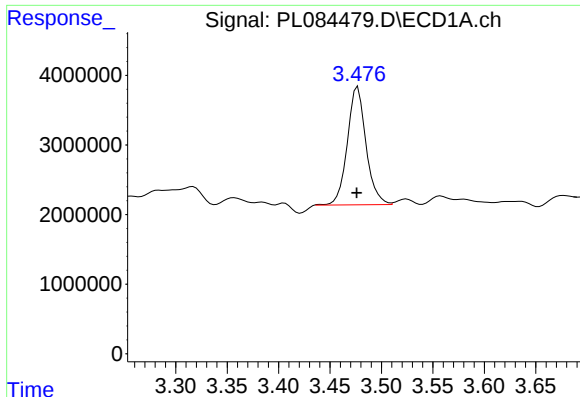
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 17:02
Operator : AR\AJ
Sample : 03862-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:25:33 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

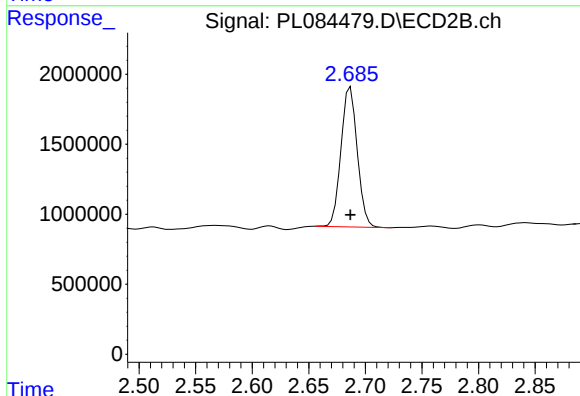




#1 Tetrachloro-m-xylene

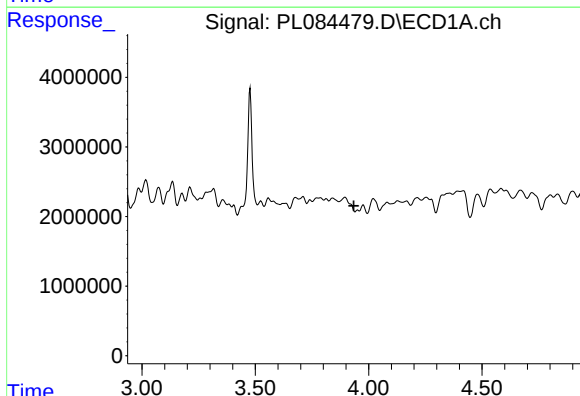
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 21473687
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



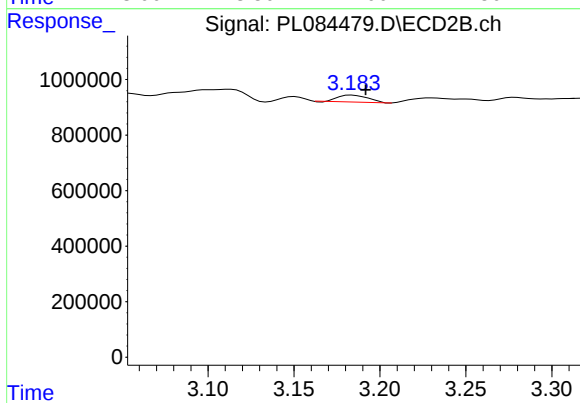
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 9998491
Conc: 9.19 ng/ml



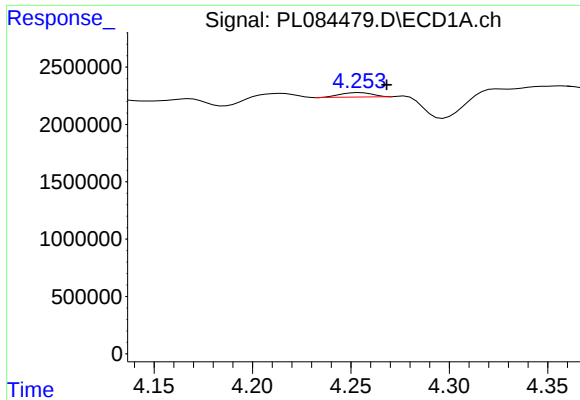
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: 0.017 min
Response: -367377
Conc: N.D.



#2 alpha-BHC

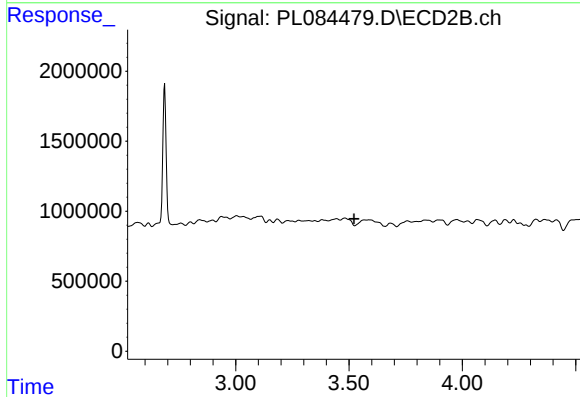
R.T.: 3.184 min
Delta R.T.: -0.008 min
Response: 305222
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

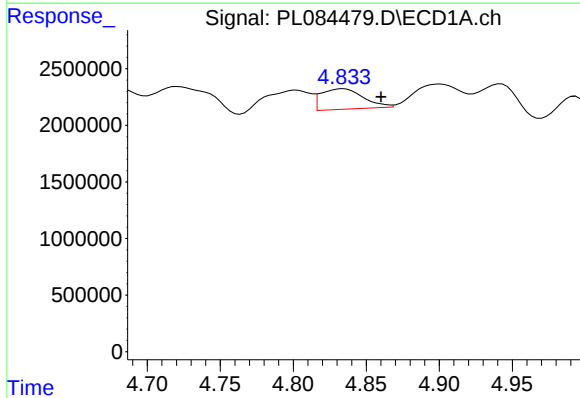
R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 441219
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



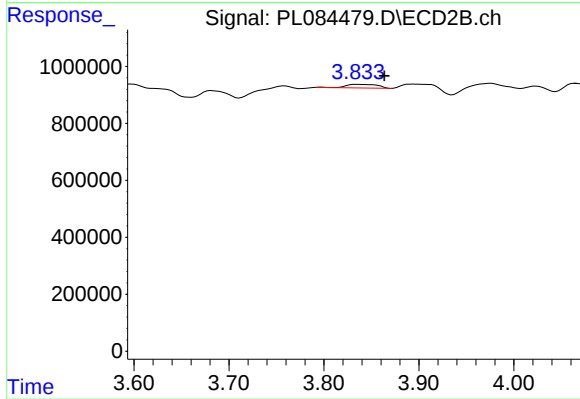
#3 gamma-BHC (Lindane)

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



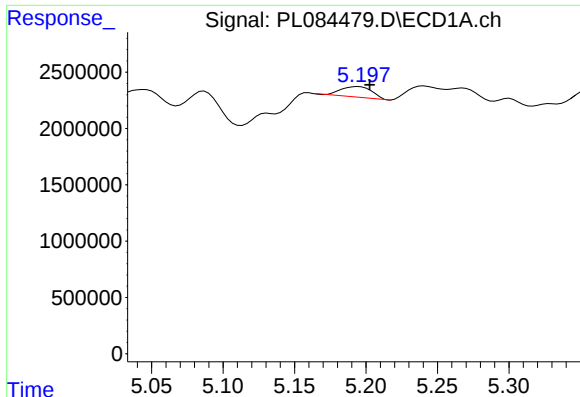
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: -0.026 min
Response: 3641304
Conc: 1.08 ng/ml



#4 Heptachlor

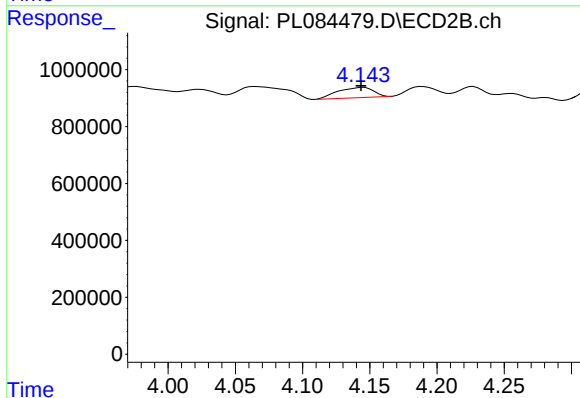
R.T.: 3.835 min
Delta R.T.: -0.028 min
Response: 298304
Conc: 0.21 ng/ml



#5 Aldrin

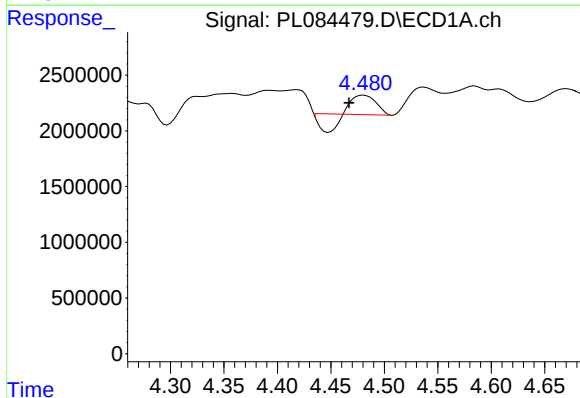
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 1418972
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



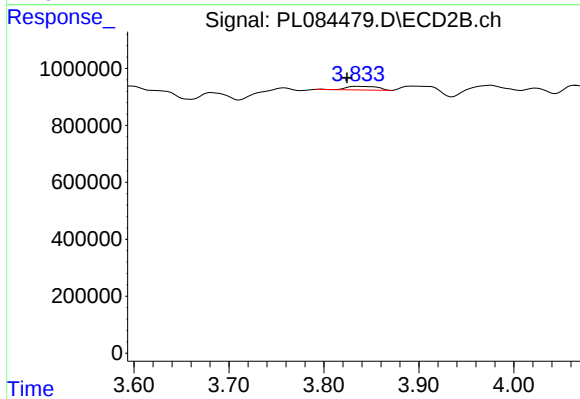
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.001 min
Response: 659601
Conc: 0.45 ng/ml



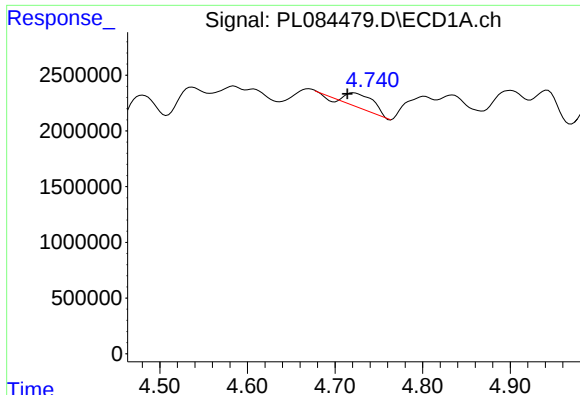
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.014 min
Response: 1063384
Conc: 0.76 ng/ml



#6 beta-BHC

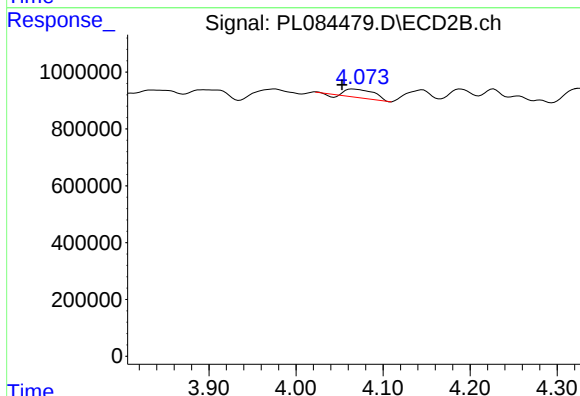
R.T.: 3.835 min
Delta R.T.: 0.011 min
Response: 298304
Conc: 0.45 ng/ml



#7 delta-BHC

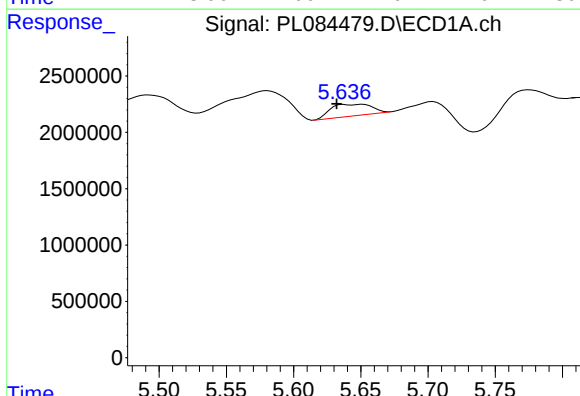
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 2760002
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



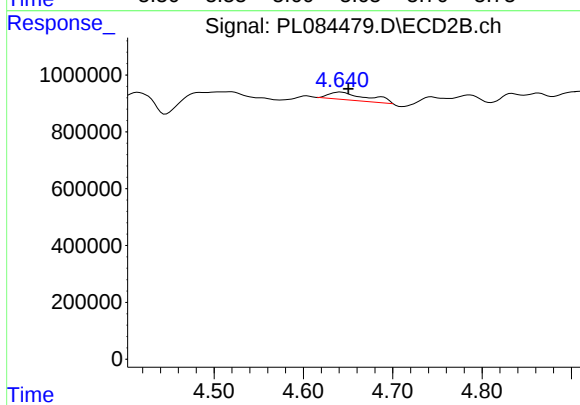
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 661505
Conc: 0.44 ng/ml



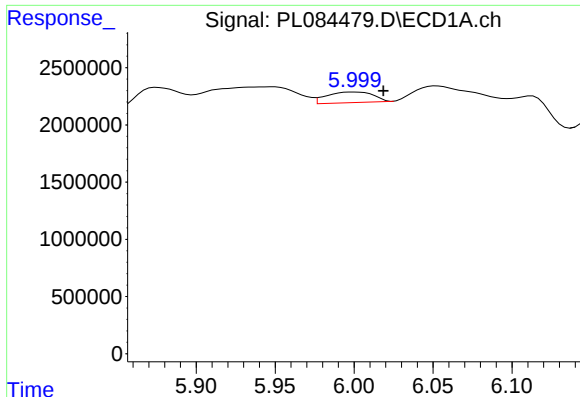
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 2177555
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

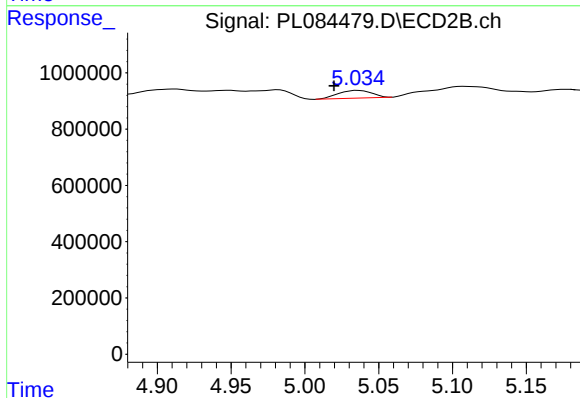
R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 779563
Conc: 0.59 ng/ml



#9 Endosulfan I

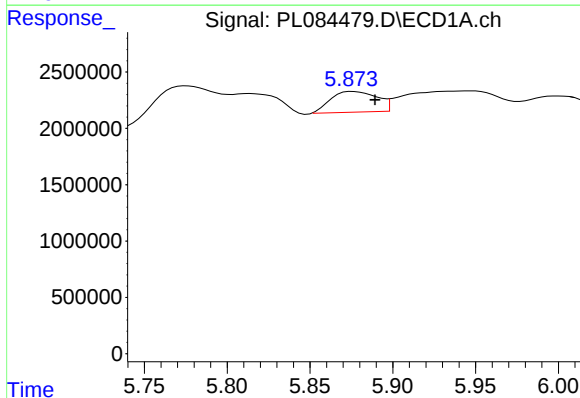
R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 1914474
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



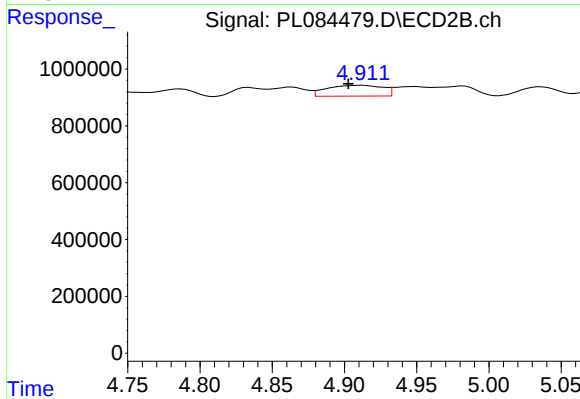
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 431789
Conc: 0.35 ng/ml



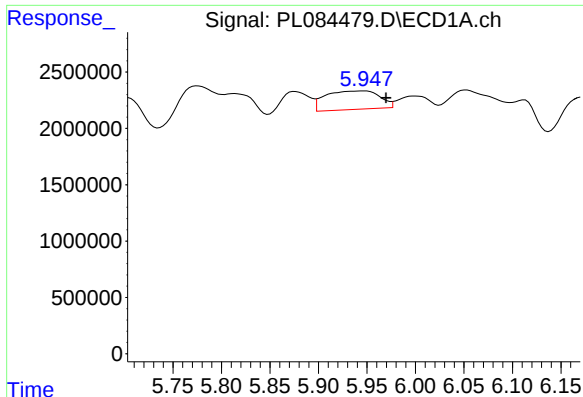
#10 gamma-Chlordane

R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 3562328
Conc: 1.24 ng/ml



#10 gamma-Chlordane

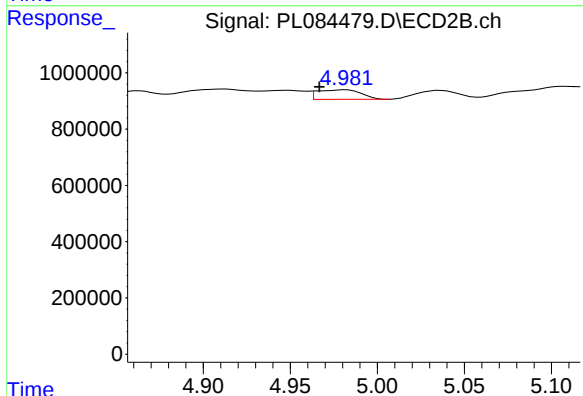
R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 1018783
Conc: 0.75 ng/ml



#11 alpha-Chlordane

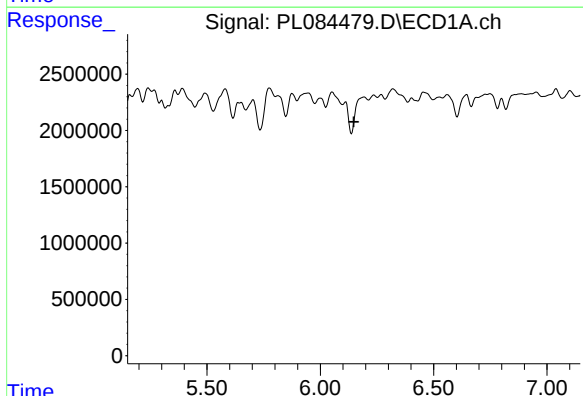
R.T.: 5.947 min
Delta R.T.: -0.022 min
Response: 6377382
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



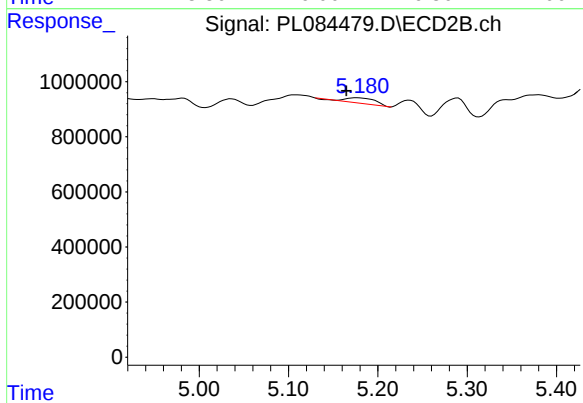
#11 alpha-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.013 min
Response: 599519
Conc: 0.44 ng/ml



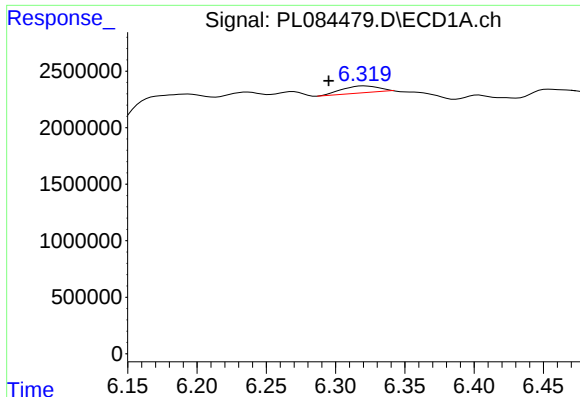
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

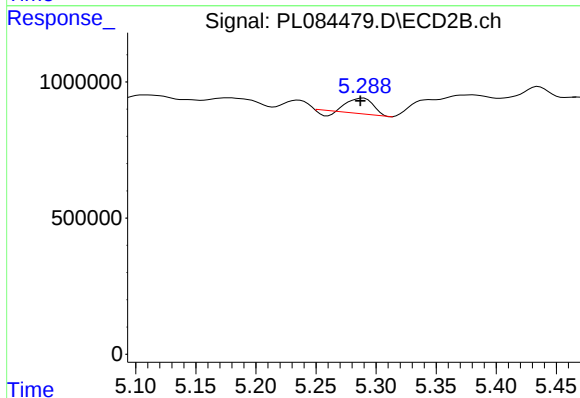
R.T.: 5.177 min
Delta R.T.: 0.012 min
Response: 371832
Conc: 0.30 ng/ml



#13 Dieldrin

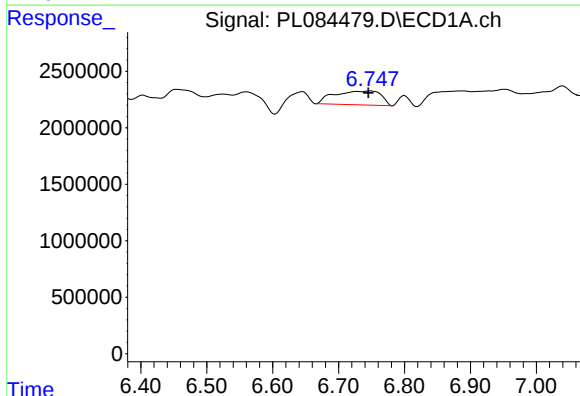
R.T.: 6.321 min
Delta R.T.: 0.026 min
Response: 1131264
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



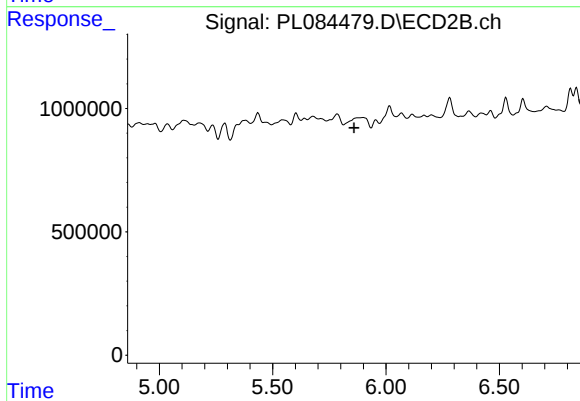
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 734868
Conc: 0.54 ng/ml



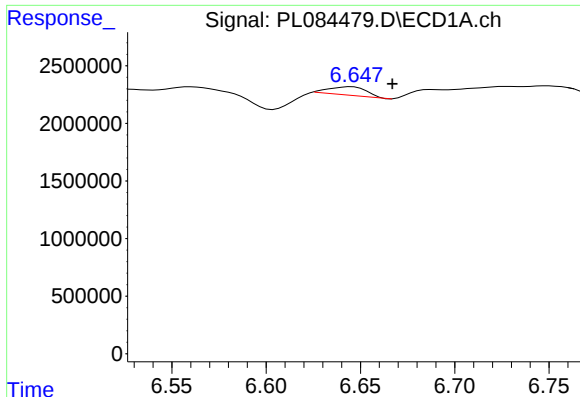
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 5979612
Conc: 2.83 ng/ml



#15 Endosulfan II

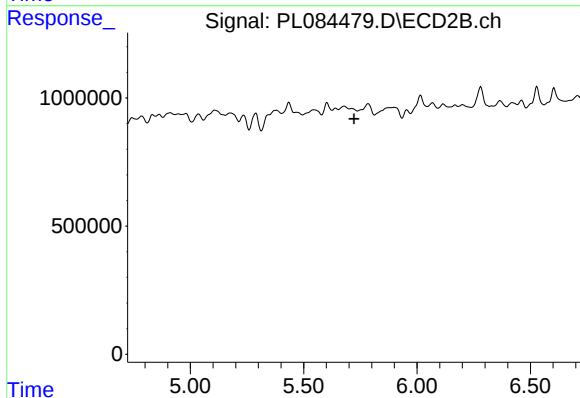
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

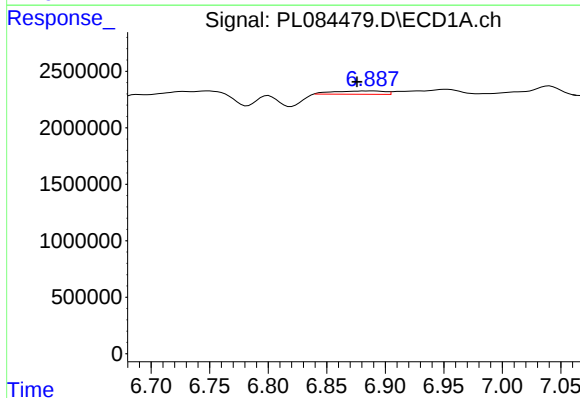
R.T.: 6.645 min
Delta R.T.: -0.022 min
Response: 1018109
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



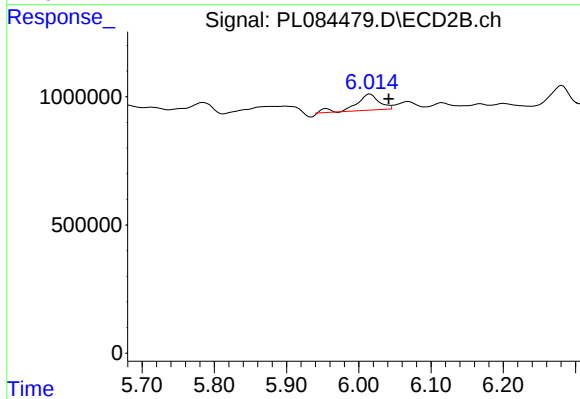
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



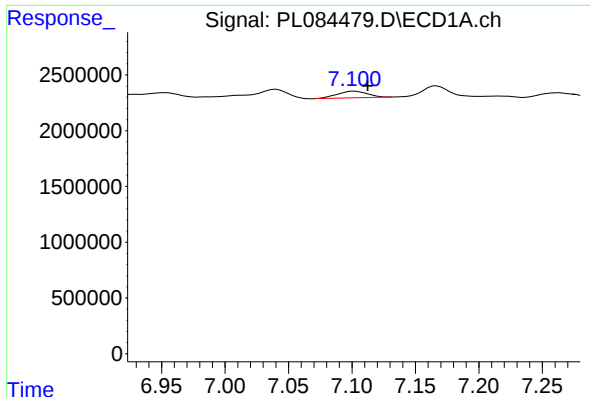
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.012 min
Response: 921036
Conc: 0.55 ng/ml



#18 Endrin aldehyde

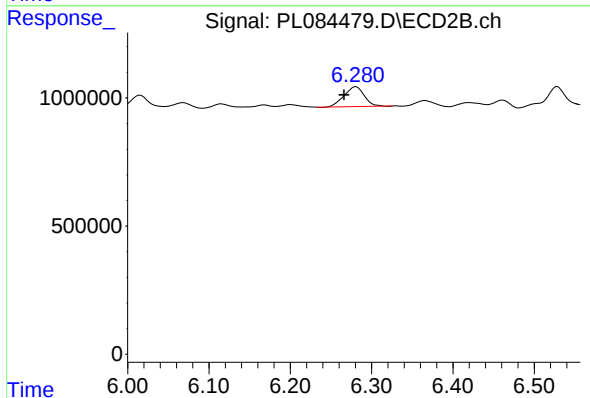
R.T.: 6.016 min
Delta R.T.: -0.026 min
Response: 1256314
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

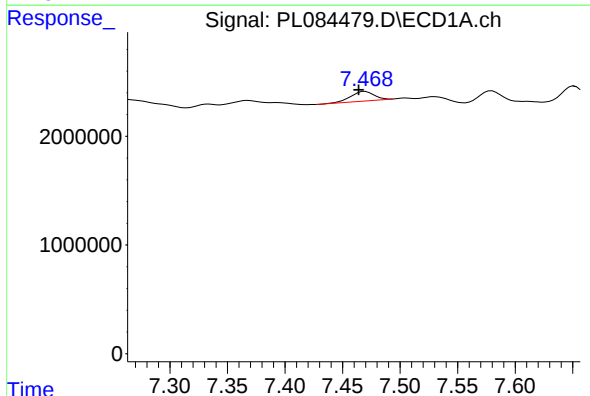
R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 991587
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



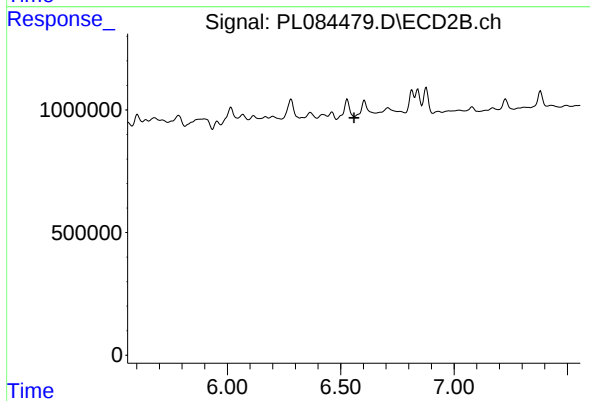
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.015 min
Response: 1332718
Conc: 1.12 ng/ml



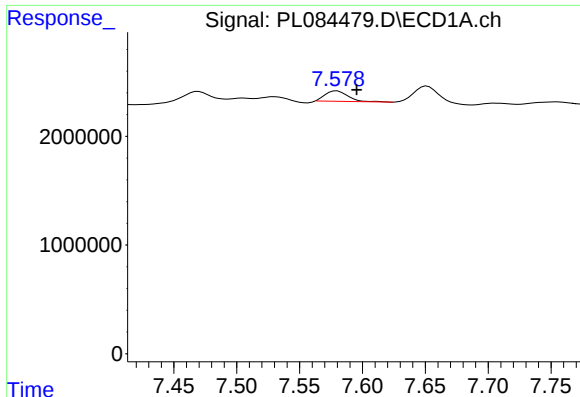
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 1237931
Conc: 1.29 ng/ml



#20 Methoxychlor

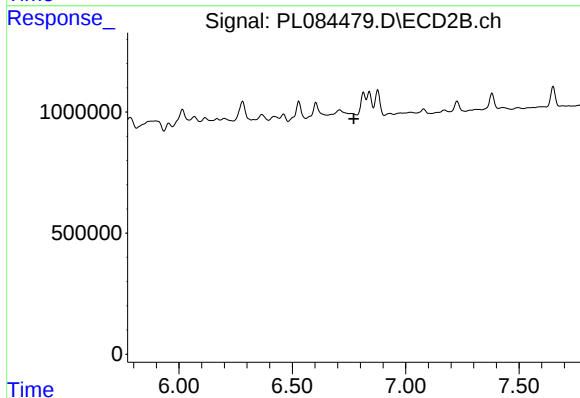
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

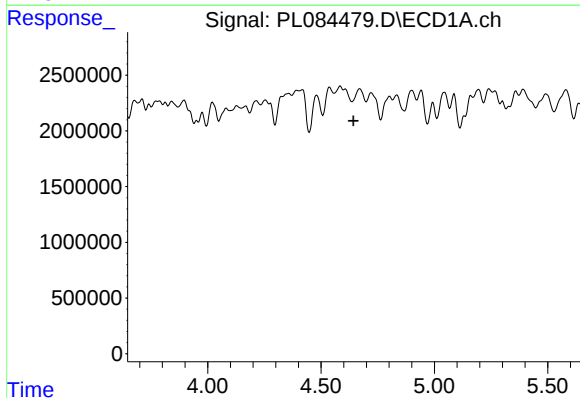
R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 1202633
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



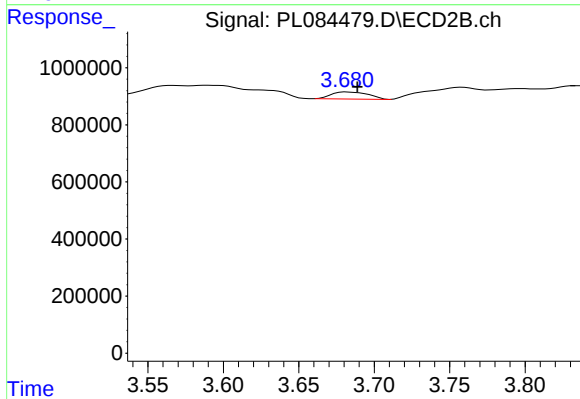
#21 Endrin ketone

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



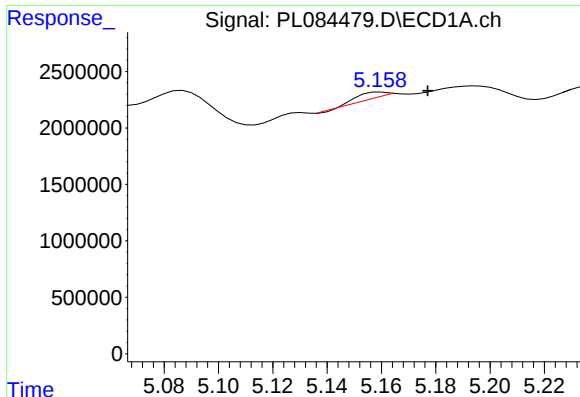
#23 Chlordane-1

R.T.: 4.670 min
Delta R.T.: 0.027 min
Response: -1556737
Conc: N.D.



#23 Chlordane-1

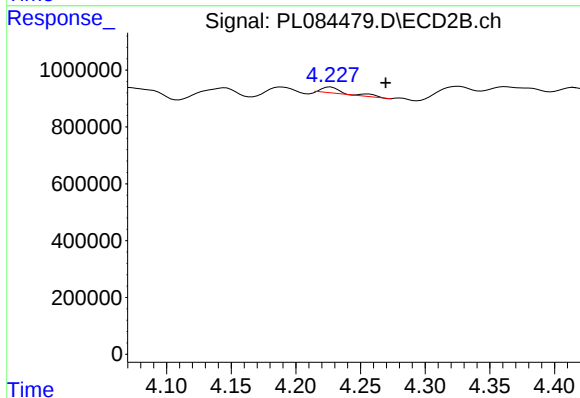
R.T.: 3.682 min
Delta R.T.: -0.006 min
Response: 420574
Conc: 10.97 ng/ml



#24 Chlordane-2

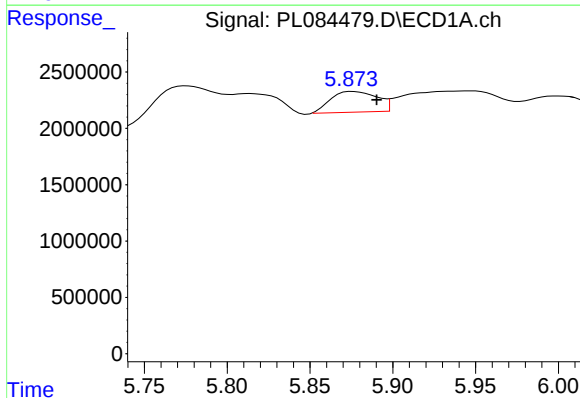
R.T.: 5.160 min
Delta R.T.: -0.017 min
Response: 352405
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



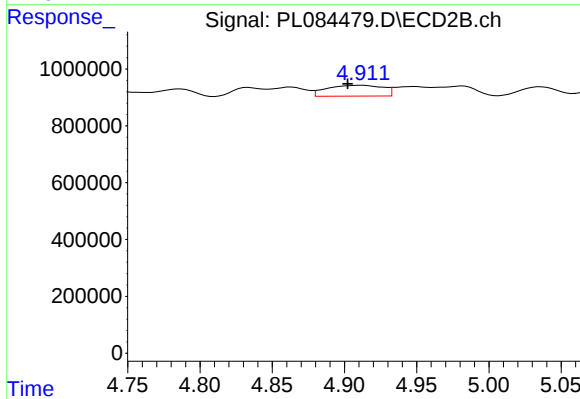
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 202144
Conc: 4.04 ng/ml



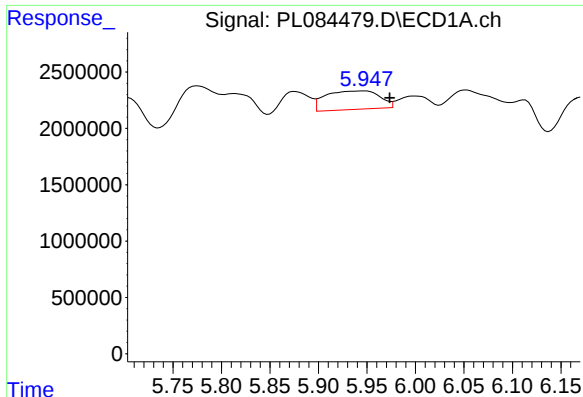
#25 Chlordane-3

R.T.: 5.876 min
Delta R.T.: -0.015 min
Response: 3562328
Conc: 8.83 ng/ml



#25 Chlordane-3

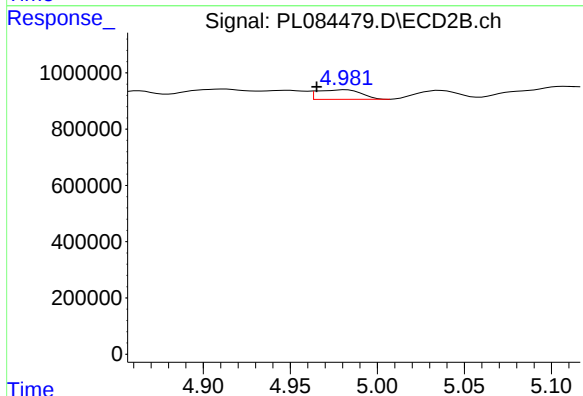
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 1018783
Conc: 7.35 ng/ml



#26 Chlordane-4

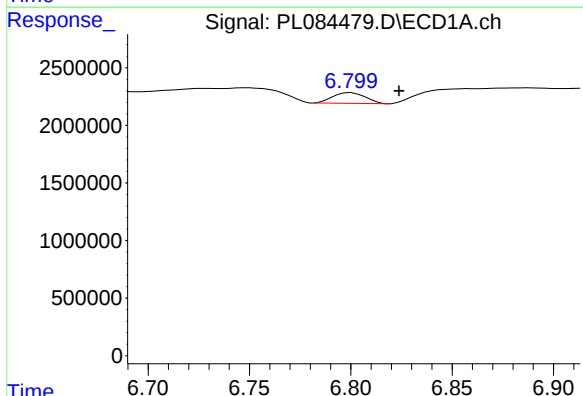
R.T.: 5.947 min
Delta R.T.: -0.026 min
Response: 6377382
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



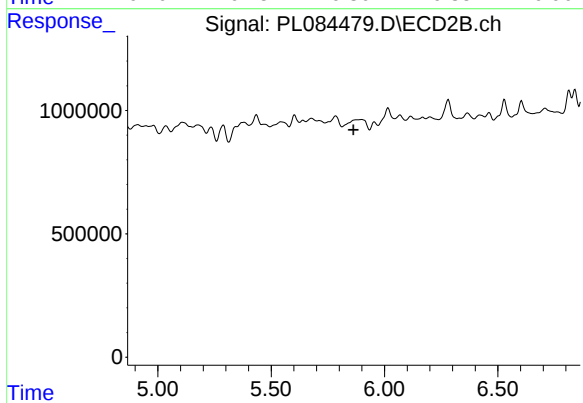
#26 Chlordane-4

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 599519
Conc: 4.18 ng/ml



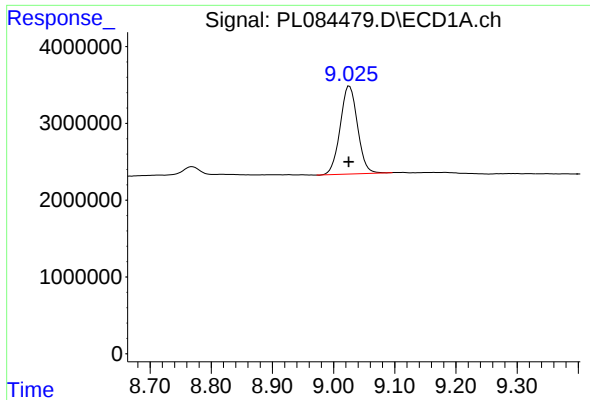
#27 Chlordane-5

R.T.: 6.800 min
Delta R.T.: -0.024 min
Response: 1041176
Conc: 13.99 ng/ml



#27 Chlordane-5

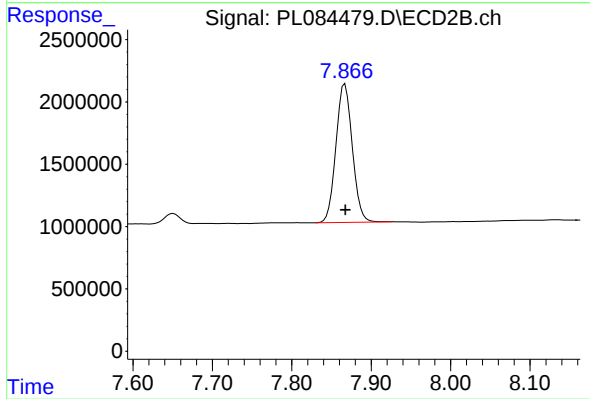
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 22600227
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 15958518
Conc: 12.80 ng/ml