

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 18:37
 Operator : AR\AJ
 Sample : 03775-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:39:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	15545779	6210813	7.773	5.592 #
28)	SA Decachlor...	9.024	7.870	15553991	10411135	11.949	9.370
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	131485	N.D.	0.082 #
3)	MA gamma-BHC...	4.274	3.502f	4463503	245381	1.580	0.161 #
4)	MA Heptachlor	0.000	3.884f	0	6350188	N.D.	5.388 #
5)	MB Aldrin	5.195	4.130f	2905920	1913594	1.015	1.269 #
6)	B beta-BHC	4.485f	3.829	3146352	-114841	2.622	N.D. #
7)	B delta-BHC	4.737f	4.065	11454321	2412213	4.297	1.595 #
8)	B Heptachlo...	5.631	4.647	3126880	337504	1.171	0.263 #
9)	A Endosulfan I	5.999	5.049f	3863901	204334	1.632	0.167 #
10)	B gamma-Chl...	5.872	4.888f	4138652	976908	1.603	0.733 #
11)	B alpha-Chl...	0.000	4.981	0	1366344	N.D.	1.014 #
12)	B 4,4'-DDE	6.159	5.166	-1841649	2547363	N.D.	2.074
13)	MA Dieldrin	6.300	5.293	1088122	674321	0.455	0.518
14)	MA Endrin	6.529	0.000	1322370	0	0.694	N.D. #
15)	B Endosulfa...	6.746	5.858	2053445	-544097	1.096	N.D. #
16)	A 4,4'-DDD	6.680f	0.000	3269714	0	2.227	N.D. #
17)	MA 4,4'-DDT	6.954f	5.969	3382475	1899550	2.121	2.086
18)	B Endrin al...	6.887f	6.070f	895796	1154714	0.611	1.285 #
19)	B Endosulfa...	7.099	6.273	1161107	2133484	0.672	1.941 #
20)	A Methoxychlor	7.472	0.000	200277	0	0.256	N.D. #
21)	B Endrin ke...	7.580	0.000	5551002	0	3.168	N.D. #
22)	Mirex	0.000	6.966	0	61840	N.D.	0.061 #
23)	Chlordane-1	4.637	3.689	-359026	451632	N.D.	1.144
24)	Chlordane-2	5.163	0.000	1905645	0	2.385	N.D. #
25)	Chlordane-3	5.872	4.888f	4138652	976908	1.179	0.712 #
26)	Chlordane-4	5.999f	4.981	3863901	1366344	0.947	0.954
27)	Chlordane-5	6.800f	5.858	1459083	-544097	2.389	N.D. #

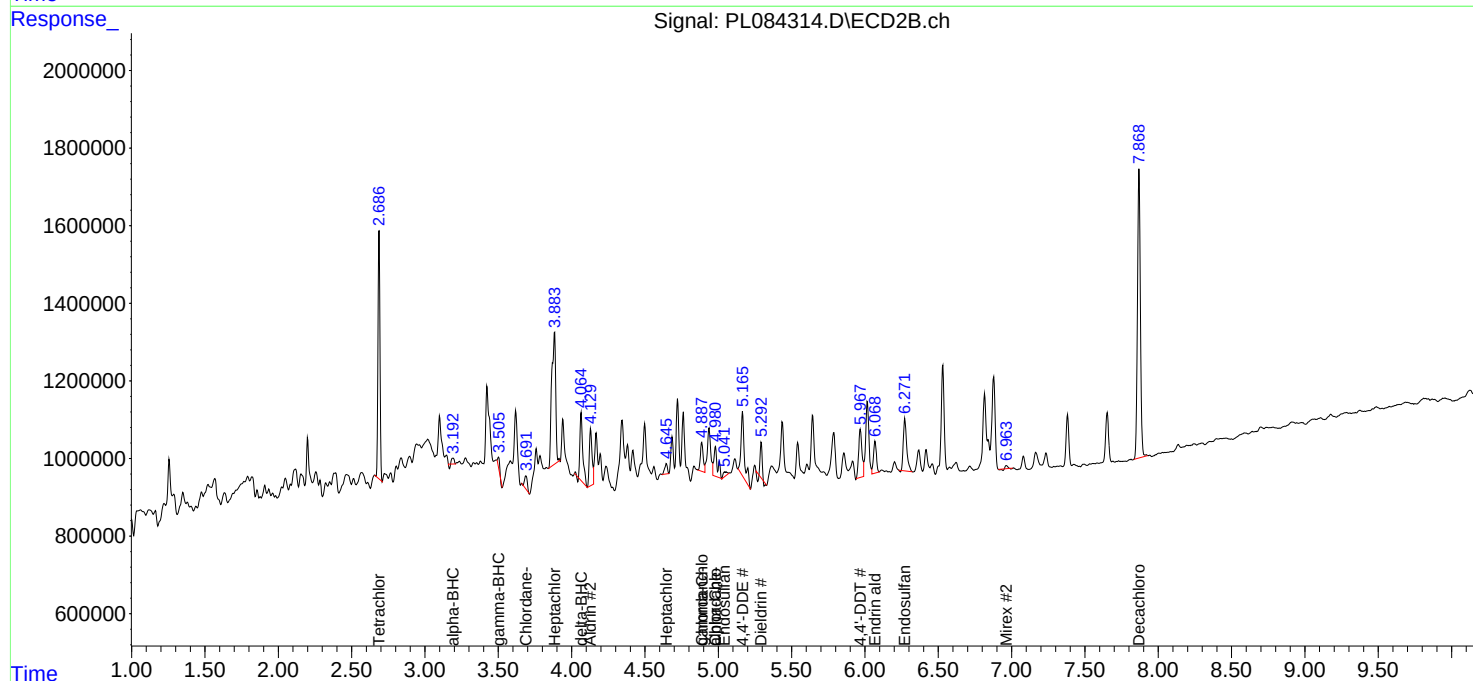
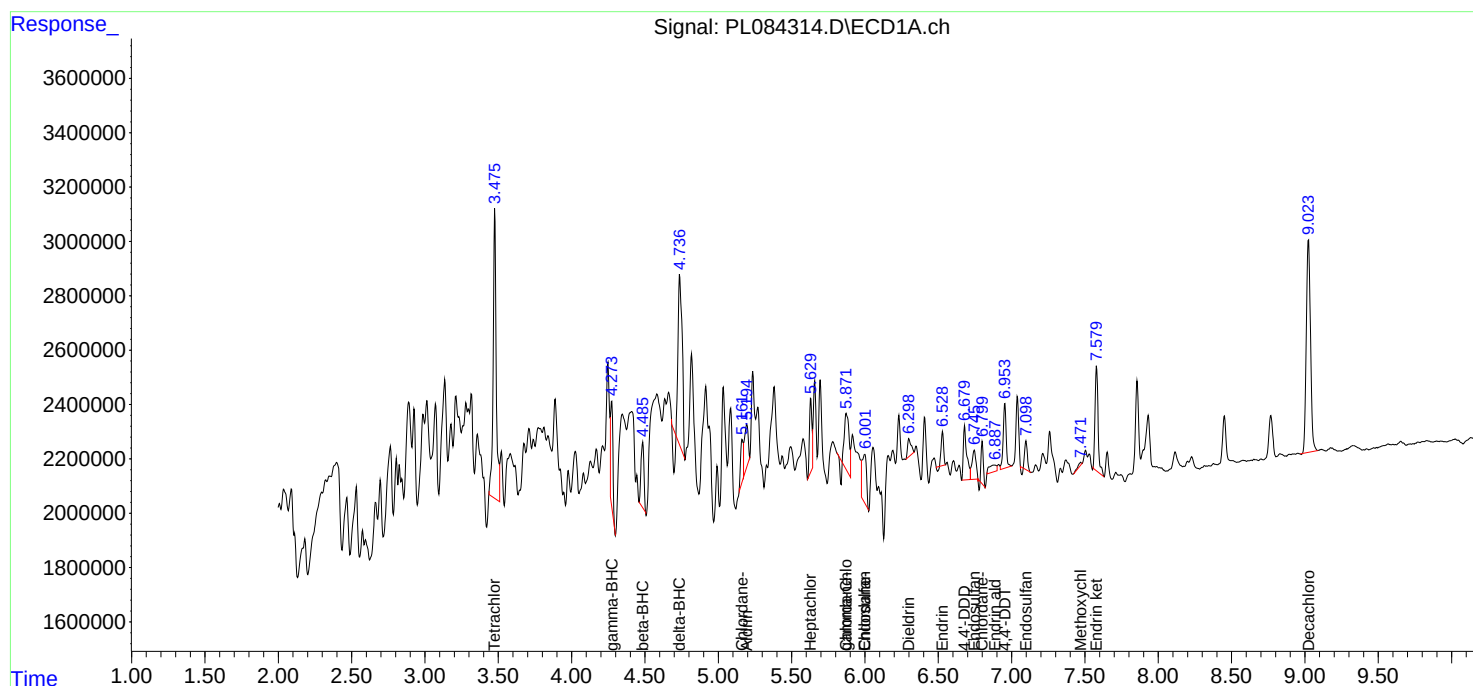
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

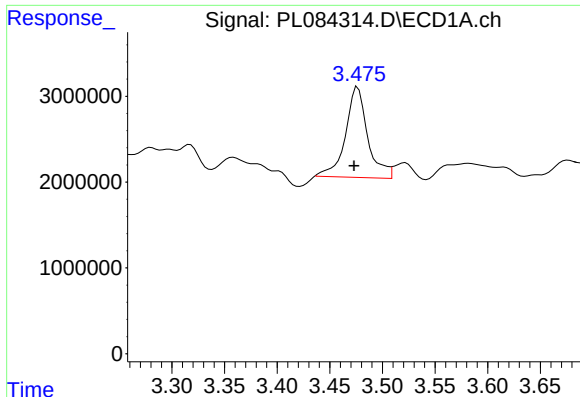
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 18:37
Operator : AR\AJ
Sample : 03775-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:39:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

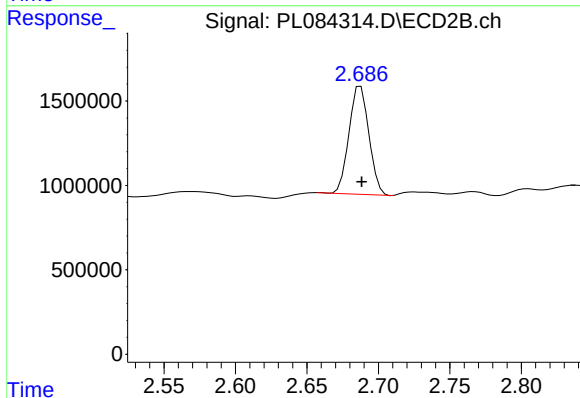




#1 Tetrachloro-m-xylene

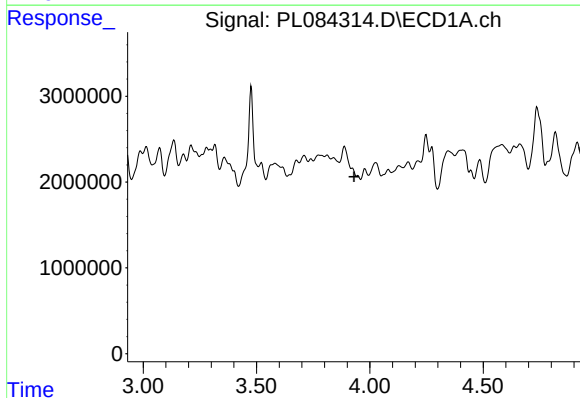
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 15545779
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



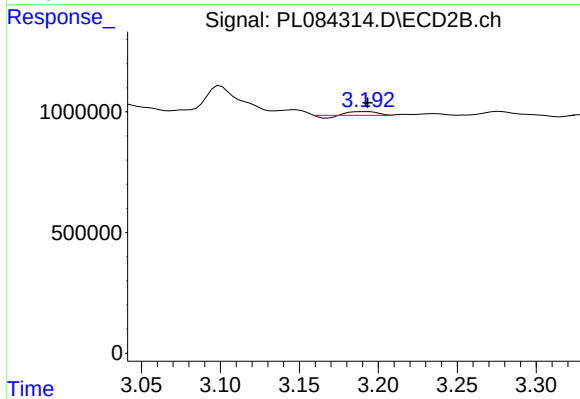
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 6210813
Conc: 5.59 ng/ml



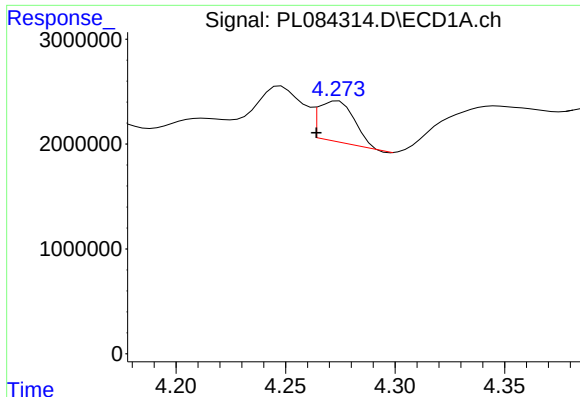
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

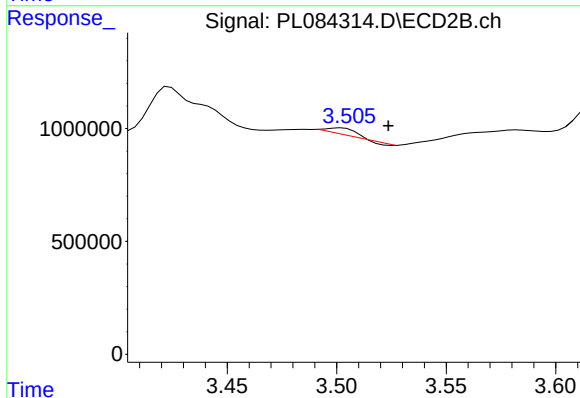
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 131485
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

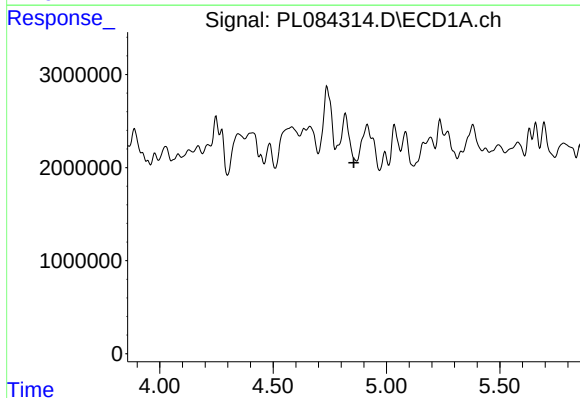
R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 4463503
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



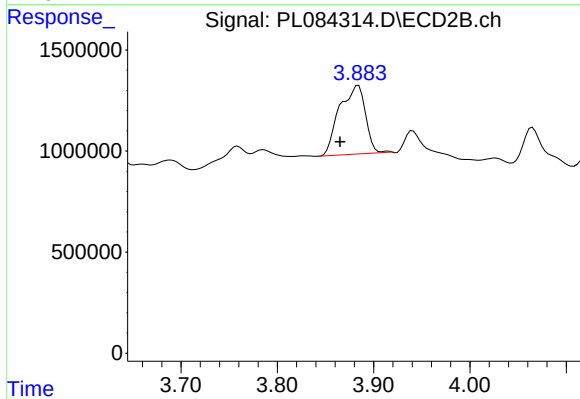
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.022 min
Response: 245381
Conc: 0.16 ng/ml



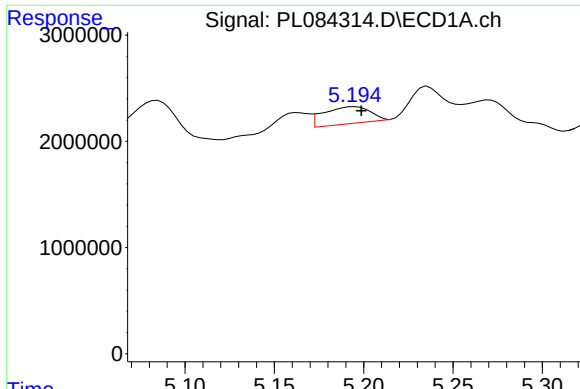
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

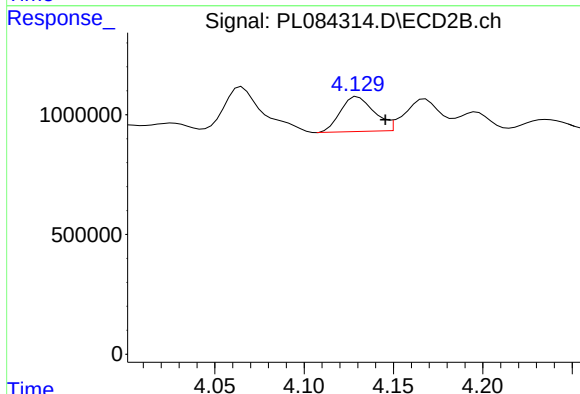
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 6350188
Conc: 5.39 ng/ml



#5 Aldrin

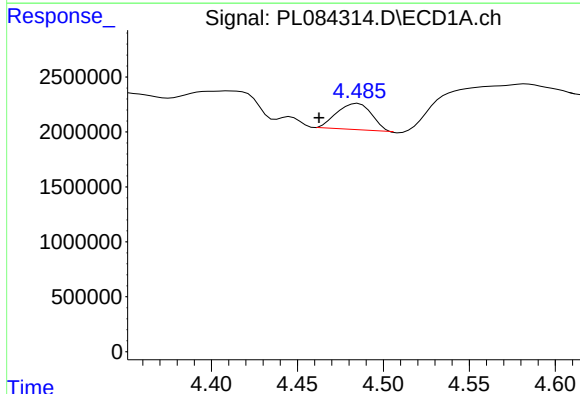
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 2905920
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



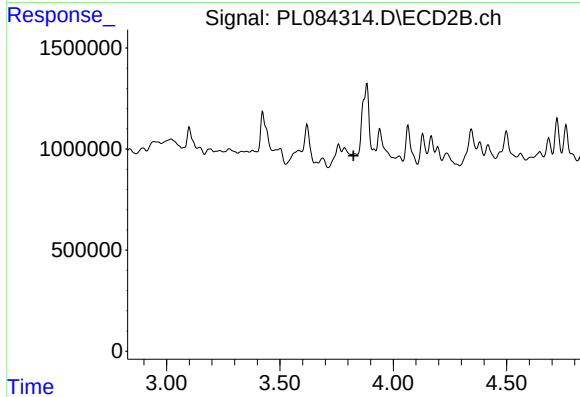
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 1913594
Conc: 1.27 ng/ml



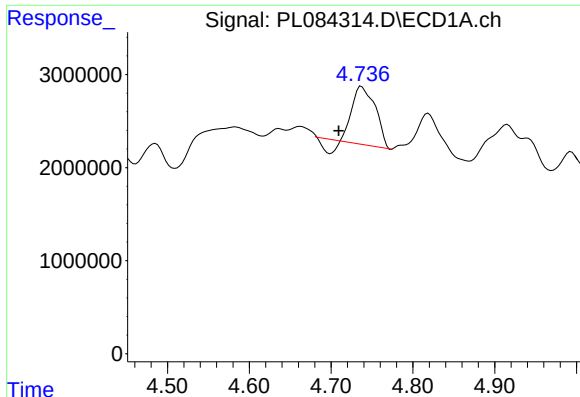
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 3146352
Conc: 2.62 ng/ml



#6 beta-BHC

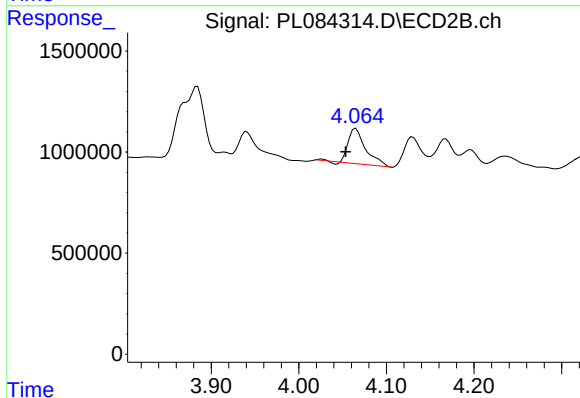
R.T.: 3.829 min
Delta R.T.: 0.004 min
Response: -114841
Conc: N.D.



#7 delta-BHC

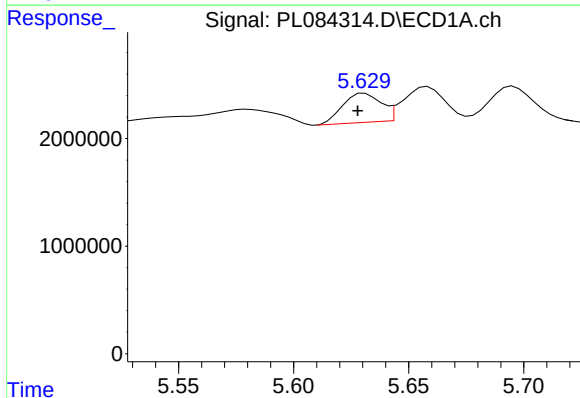
R.T.: 4.737 min
Delta R.T.: 0.028 min
Response: 11454321
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



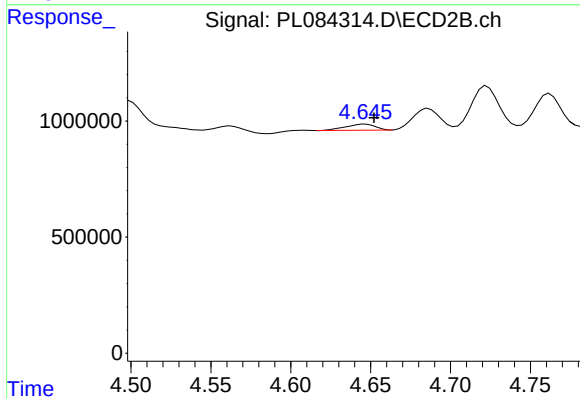
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 2412213
Conc: 1.59 ng/ml



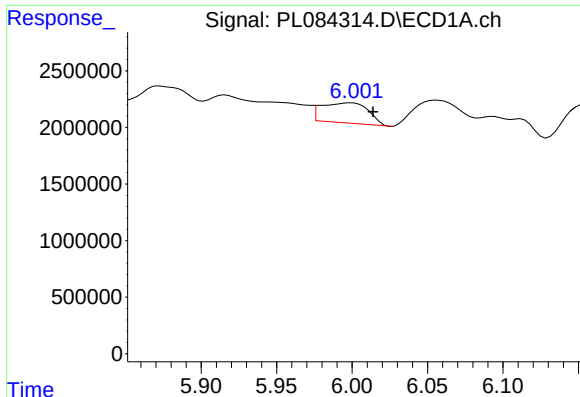
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 3126880
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

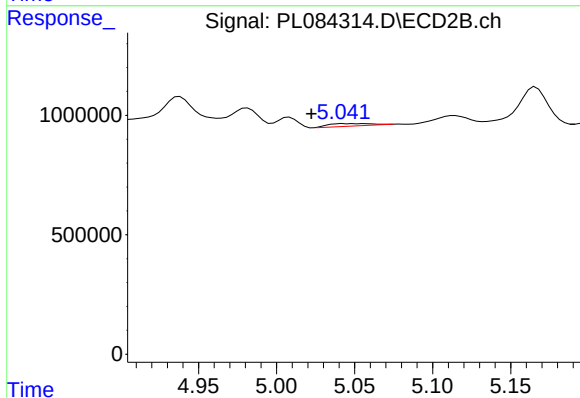
R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 337504
Conc: 0.26 ng/ml



#9 Endosulfan I

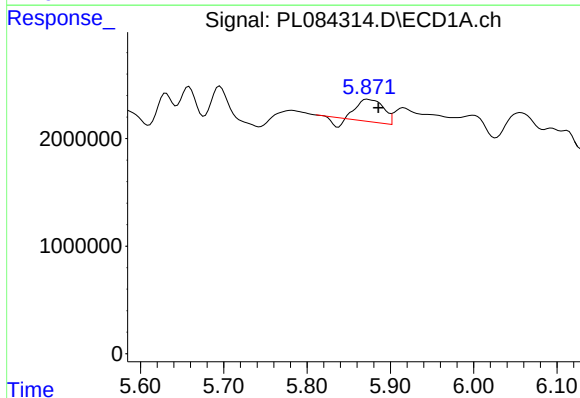
R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 3863901
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



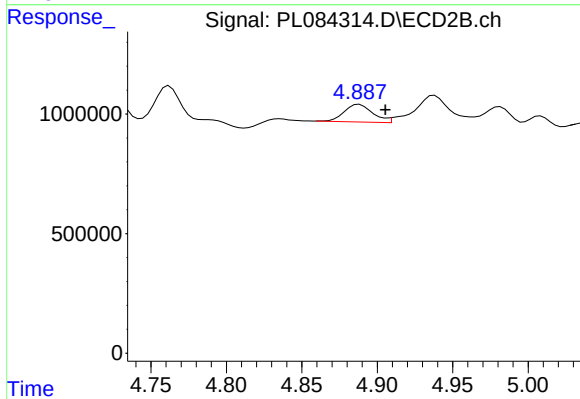
#9 Endosulfan I

R.T.: 5.049 min
Delta R.T.: 0.027 min
Response: 204334
Conc: 0.17 ng/ml



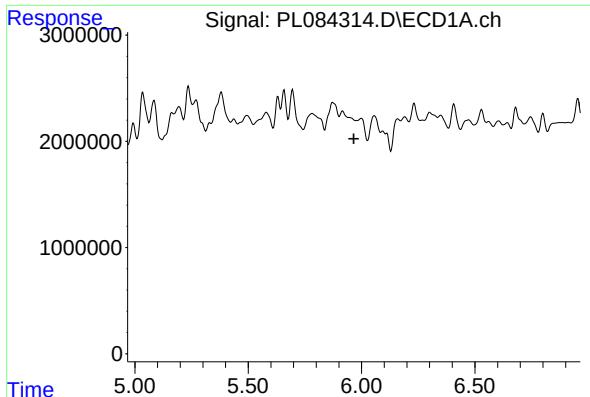
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 4138652
Conc: 1.60 ng/ml



#10 gamma-Chlordane

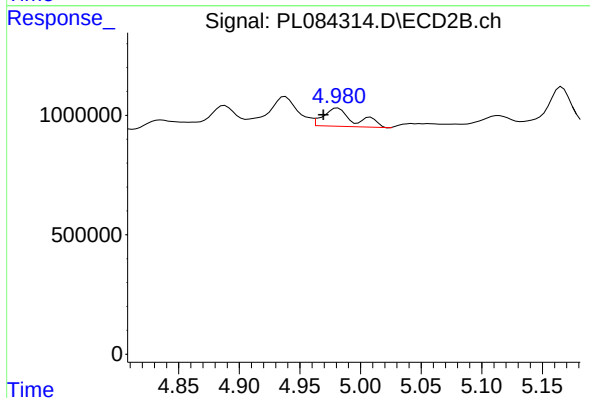
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 976908
Conc: 0.73 ng/ml



#11 alpha-Chlordane

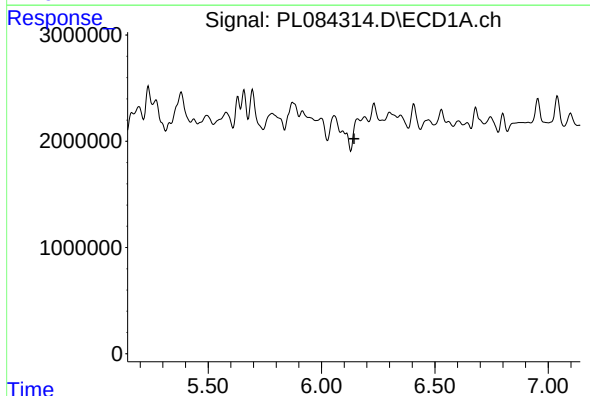
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



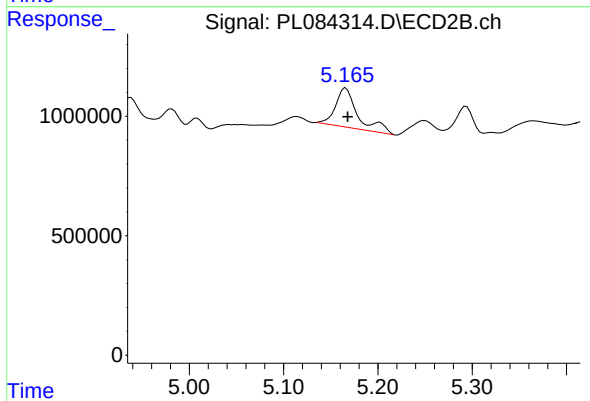
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 1366344
Conc: 1.01 ng/ml



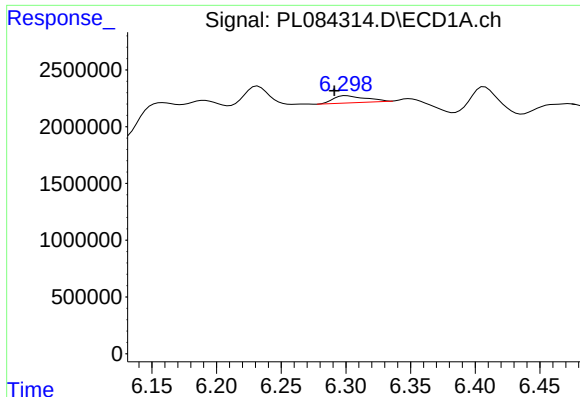
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: 0.015 min
Response: -1841649
Conc: N.D.



#12 4,4'-DDE

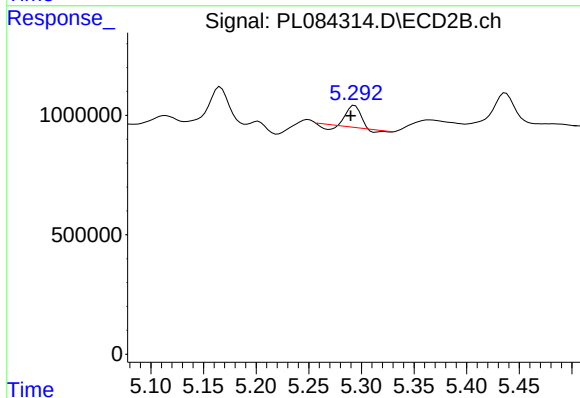
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 2547363
Conc: 2.07 ng/ml



#13 Dieldrin

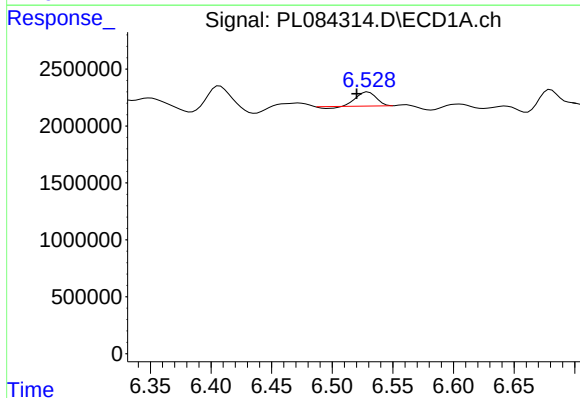
R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 1088122
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



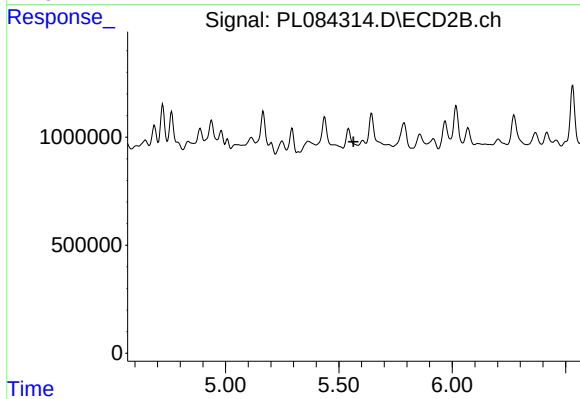
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 674321
Conc: 0.52 ng/ml



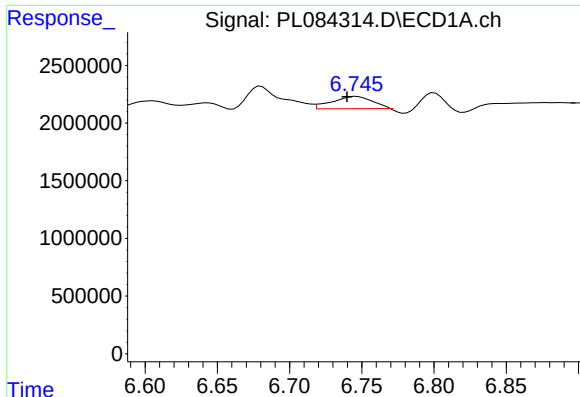
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 1322370
Conc: 0.69 ng/ml



#14 Endrin

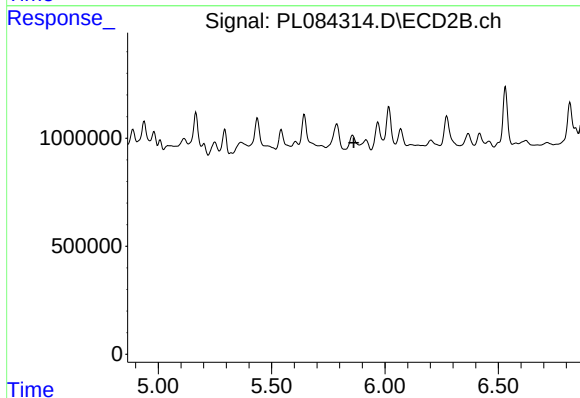
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#15 Endosulfan II

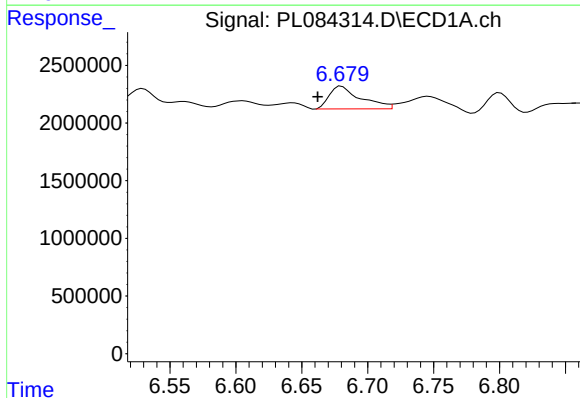
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 2053445
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



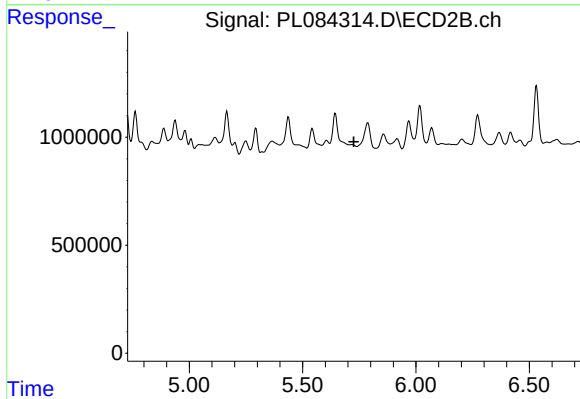
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: -544097
Conc: N.D.



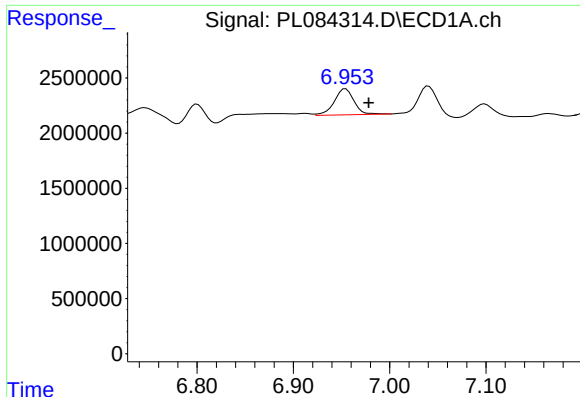
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 3269714
Conc: 2.23 ng/ml



#16 4,4'-DDD

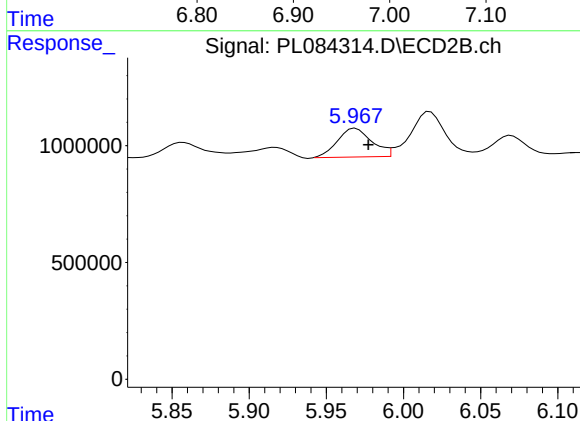
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

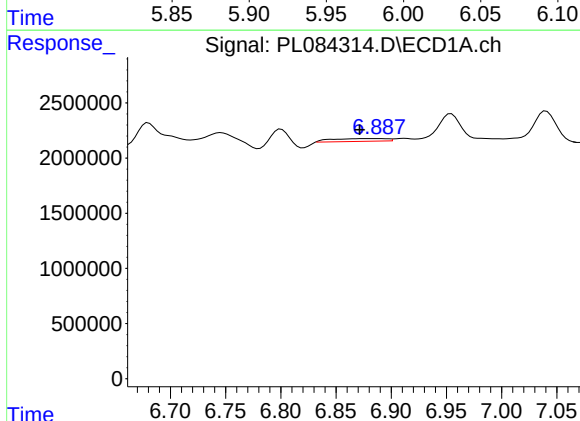
R.T.: 6.954 min
Delta R.T.: -0.024 min
Response: 3382475
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



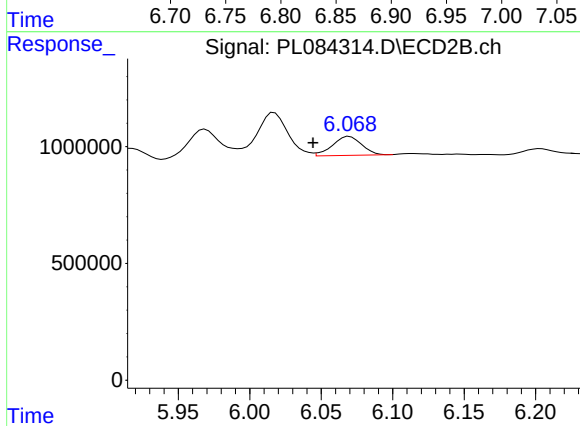
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 1899550
Conc: 2.09 ng/ml



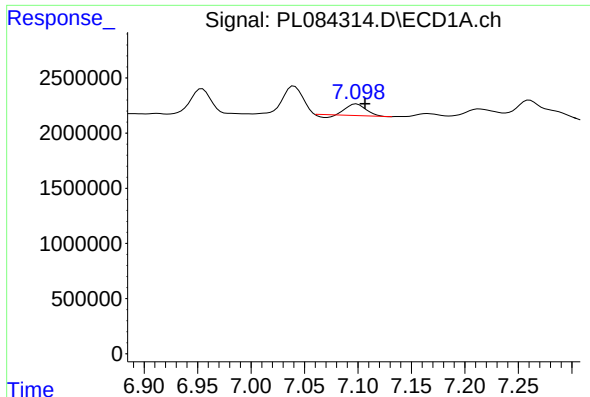
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.016 min
Response: 895796
Conc: 0.61 ng/ml



#18 Endrin aldehyde

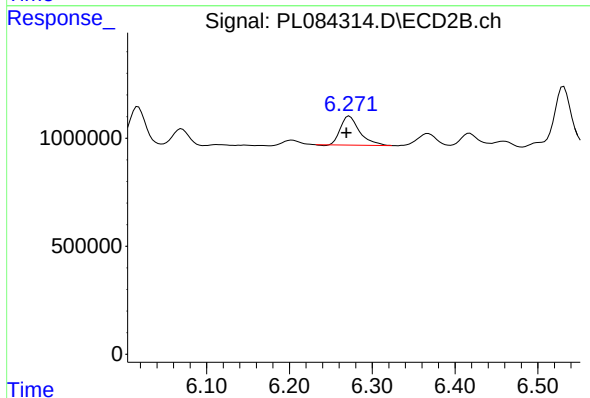
R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 1154714
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

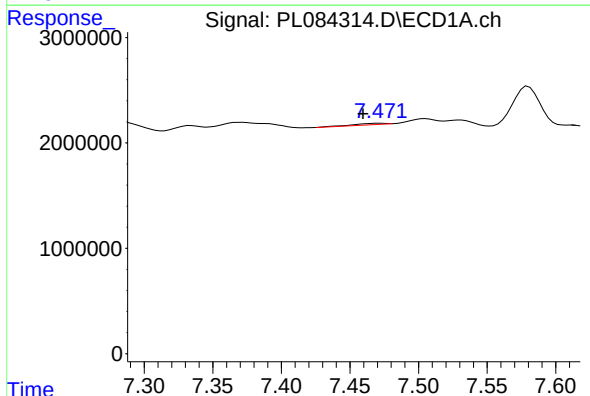
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 1161107
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



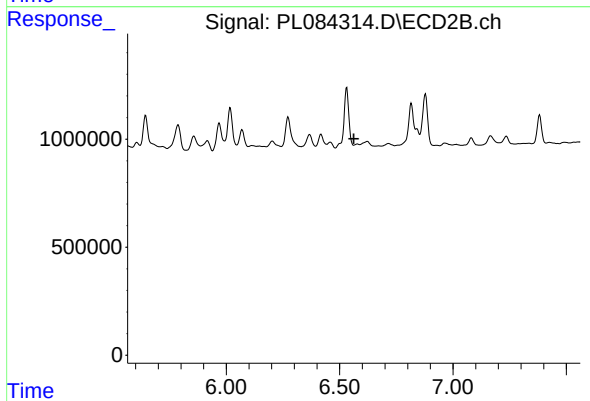
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 2133484
Conc: 1.94 ng/ml



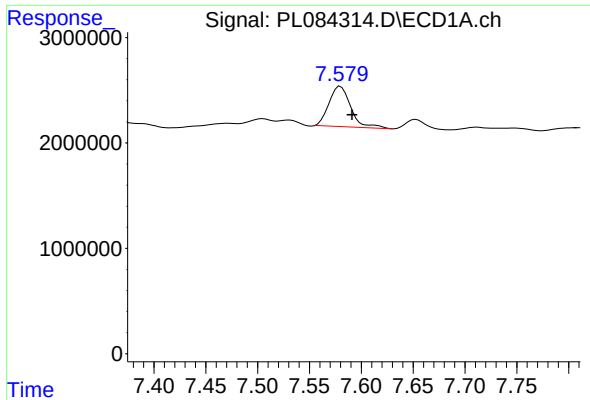
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.012 min
Response: 200277
Conc: 0.26 ng/ml



#20 Methoxychlor

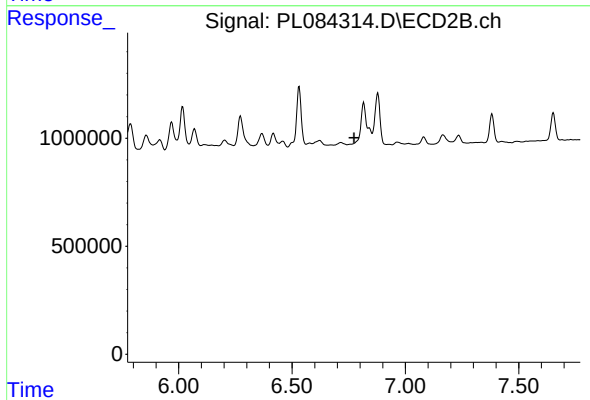
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#21 Endrin ketone

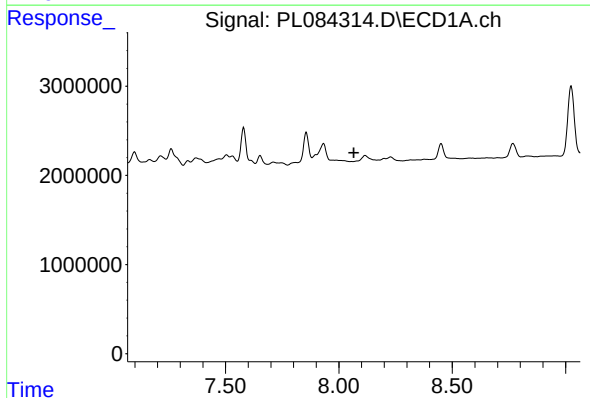
R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 5551002
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



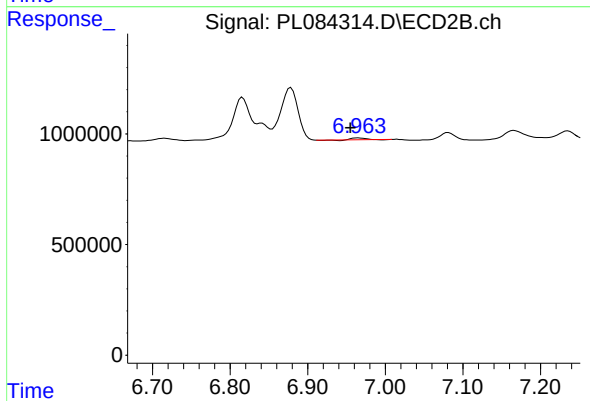
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



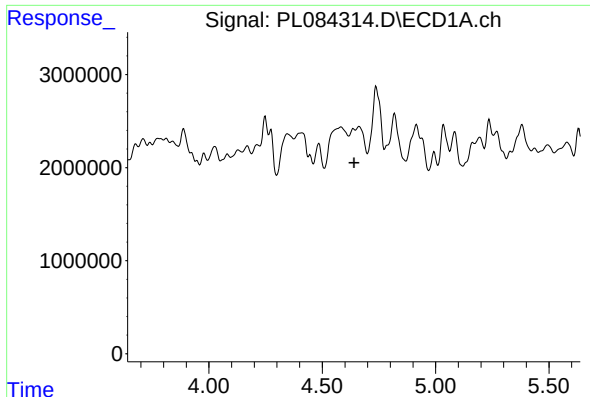
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

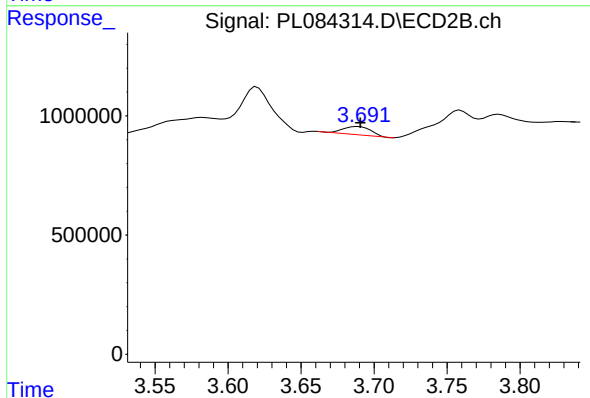
R.T.: 6.966 min
Delta R.T.: 0.011 min
Response: 61840
Conc: 0.06 ng/ml



#23 Chlorine-1

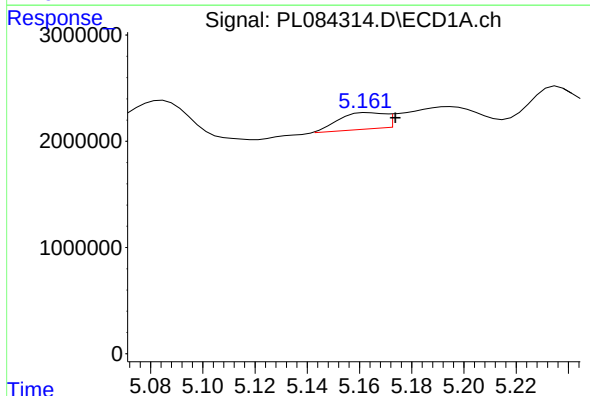
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: -359026
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



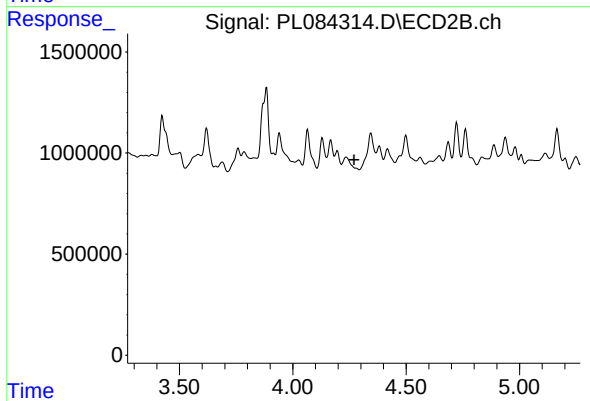
#23 Chlorine-1

R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 451632
Conc: 1.14 ng/ml



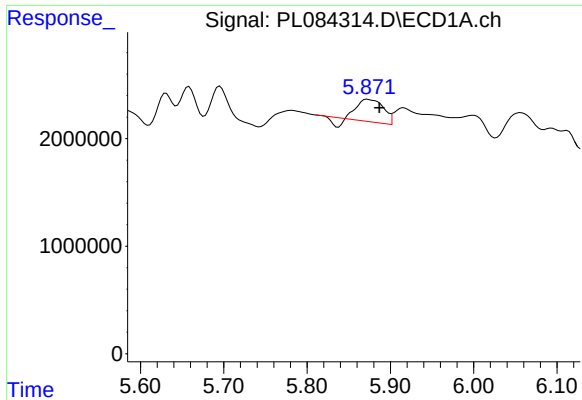
#24 Chlorine-2

R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 1905645
Conc: 2.39 ng/ml



#24 Chlorine-2

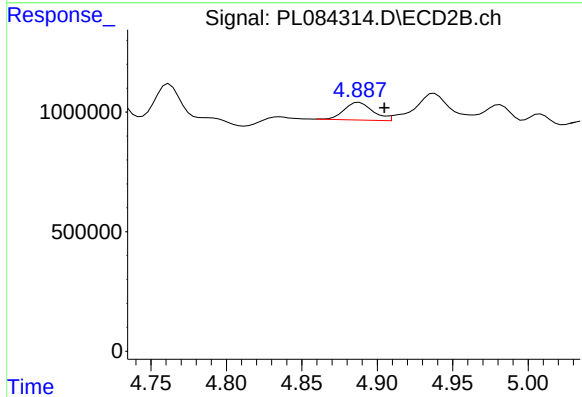
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

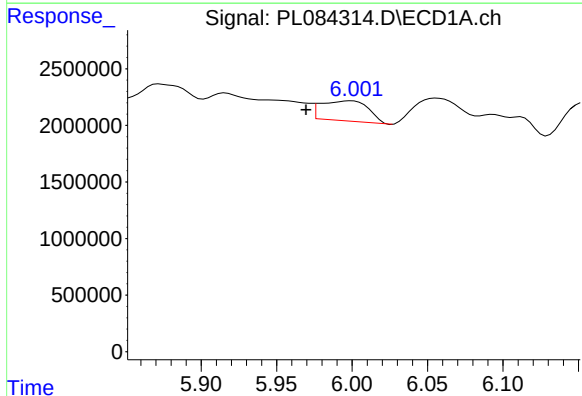
R.T.: 5.872 min
Delta R.T.: -0.014 min
Response: 4138652
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



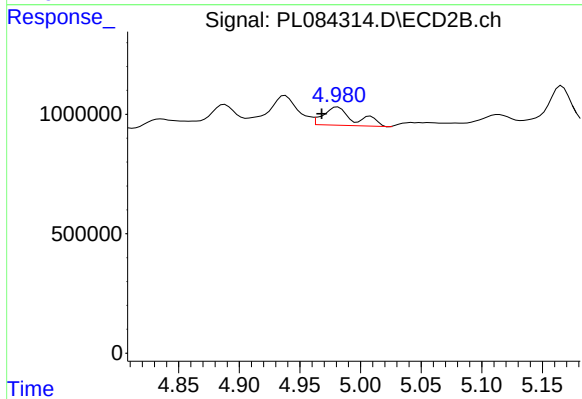
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.016 min
Response: 976908
Conc: 0.71 ng/ml



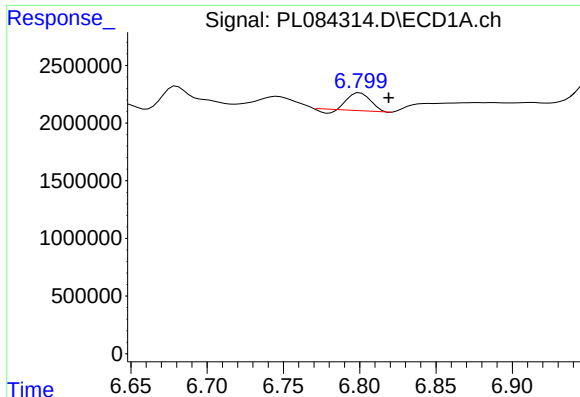
#26 Chlordane-4

R.T.: 5.999 min
Delta R.T.: 0.030 min
Response: 3863901
Conc: 0.95 ng/ml



#26 Chlordane-4

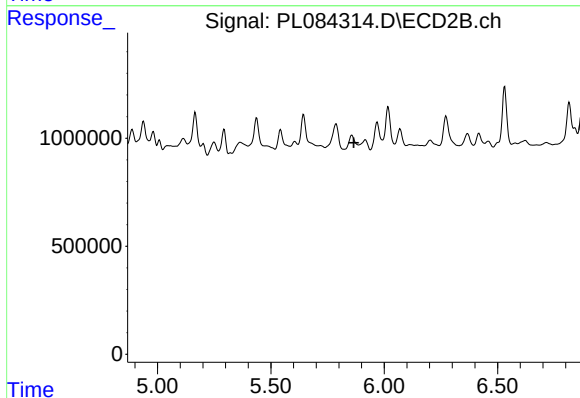
R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 1366344
Conc: 0.95 ng/ml



#27 Chlordane-5

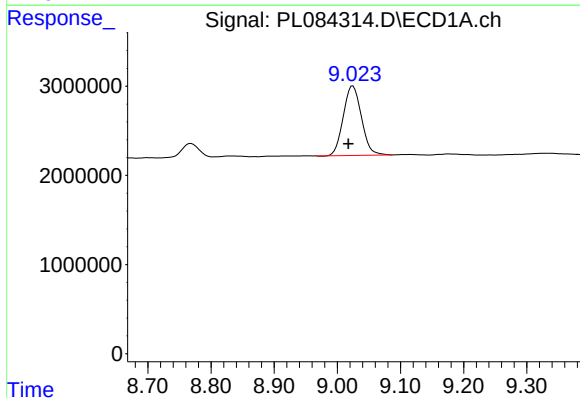
R.T.: 6.800 min
Delta R.T.: -0.019 min
Response: 1459083
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



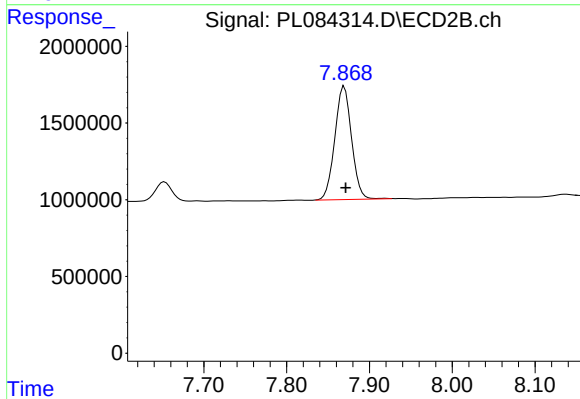
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: -544097
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 15553991
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 10411135
Conc: 9.37 ng/ml