

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 16:06
 Operator : AR\AJ
 Sample : 04346-13DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:37:22 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...	3.484	2.682	4433977	2488673	1.813	2.190
28)	SA Decachlor...	9.036	7.865	4796068	3380742	2.982	2.540
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	67235	N.D.	0.041 #
3)	MA gamma-BHC...	4.281	3.506	353526	212959	0.106	0.133 #
4)	MA Heptachlor	4.858	0.000	440575	0	0.134	N.D. #
5)	MB Aldrin	5.201	0.000	3293843	0	1.071	N.D. #
6)	B beta-BHC	4.473	3.823	102114	68070	0.072	0.100 #
7)	B delta-BHC	4.724	4.059	1405375	466943	0.445	0.299 #
8)	B Heptachlo...	5.648f	4.646	1179501	1609011	0.452	1.172 #
10)	B gamma-Chl...	5.871f	4.896	4279024	420335	1.647	0.305 #
11)	B alpha-Chl...	0.000	4.989f	0	266585	N.D.	0.178 #
12)	B 4,4'-DDE	6.149	0.000	644518	0	0.310	N.D. #
13)	MA Dieldrin	6.295	5.277	-1114841	1107744	N.D.	0.788
14)	MA Endrin	6.506f	5.582f	10716537	5251717	5.188	4.109
15)	B Endosulfa...	6.760	5.827f	374802	5270278	0.185	4.256 #
16)	A 4,4'-DDD	6.666	5.722	5792971	-584028	3.763	N.D. #
17)	MA 4,4'-DDT	0.000	5.965	0	3068261	N.D.	2.632 #
18)	B Endrin al...	6.868	6.053	1948568	4269716	1.268	4.180 #
19)	B Endosulfa...	7.109	6.257	25333408	2947390	13.534	2.456 #
22)	Mirex	8.061	6.974f	2409410	3236868	1.447	2.733 #
23)	Chlordane-1	0.000	3.683	0	71451	N.D.	1.839 #
24)	Chlordane-2	5.201f	4.246f	3293843	-207376	31.442	N.D. #
25)	Chlordane-3	5.871f	4.896	4279024	420335	11.839	3.130 #
26)	Chlordane-4	6.004f	4.989f	2945102	266585	6.788	1.793 #
27)	Chlordane-5	6.816	0.000	2314913	0	33.156	N.D. #

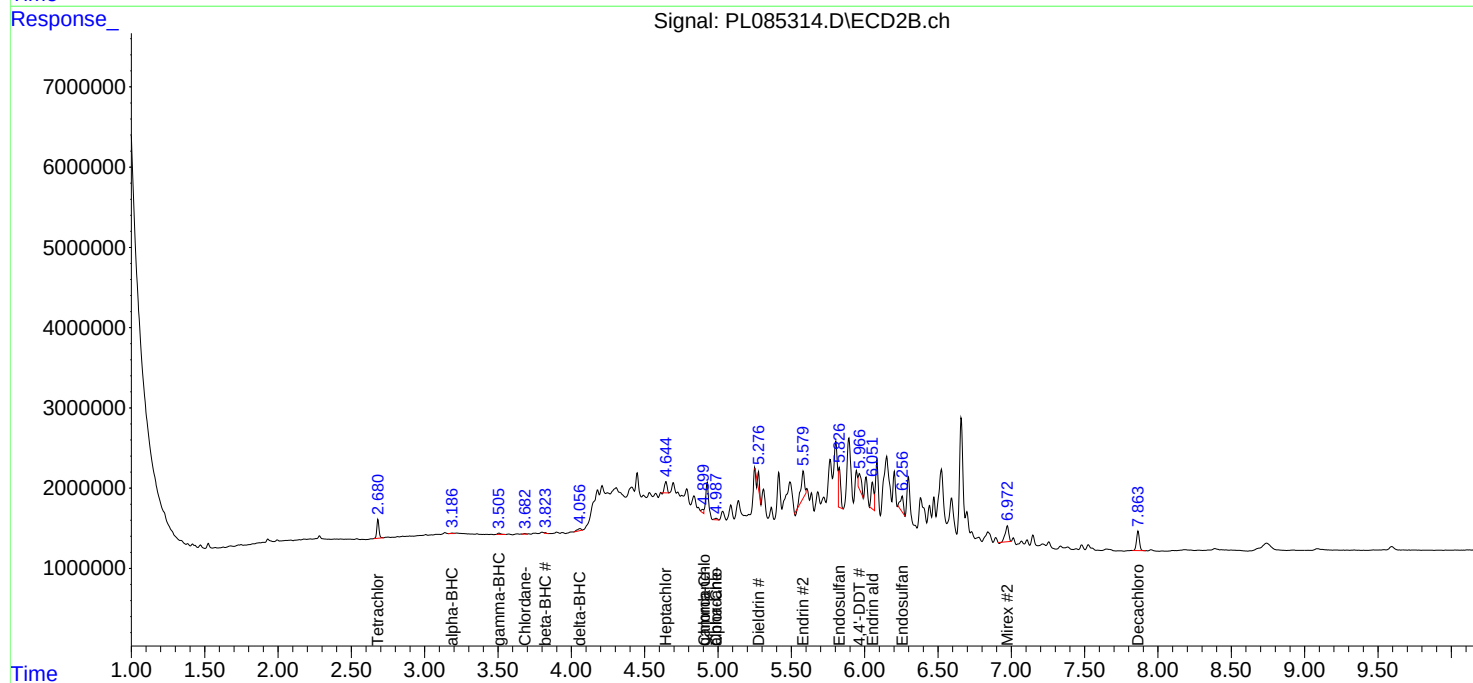
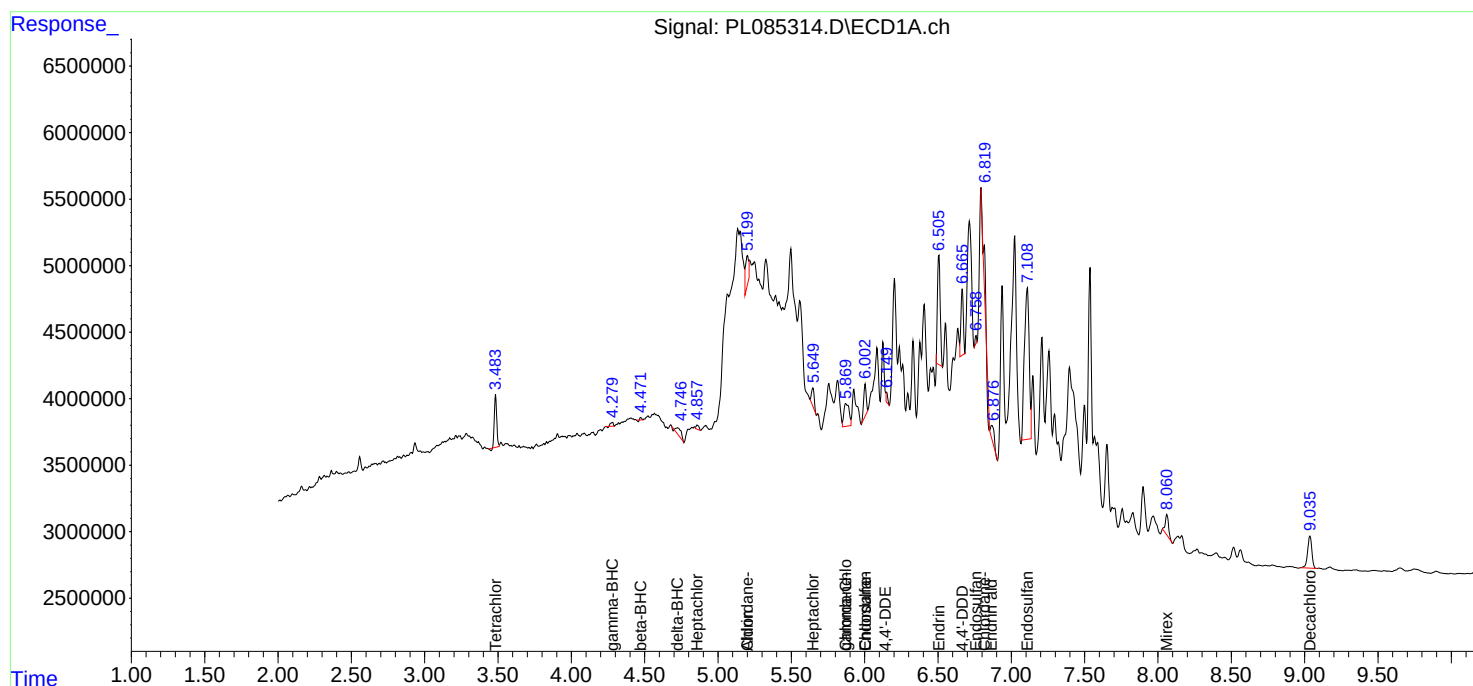
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

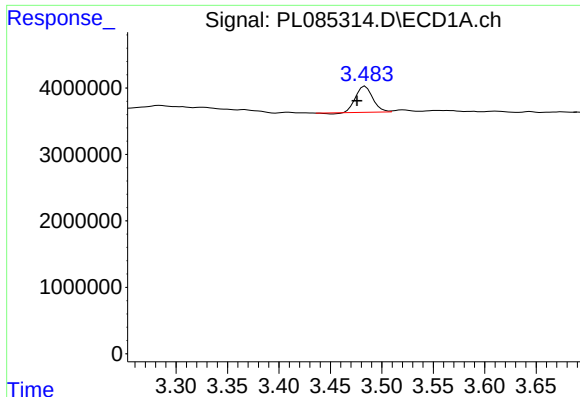
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 16:06
Operator : AR\AJ
Sample : 04346-13DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:37:22 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

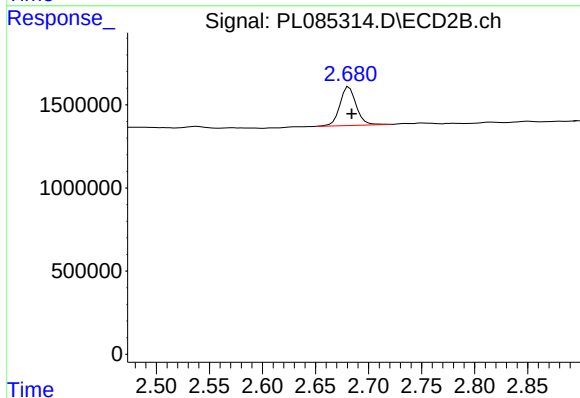




#1 Tetrachloro-m-xylene

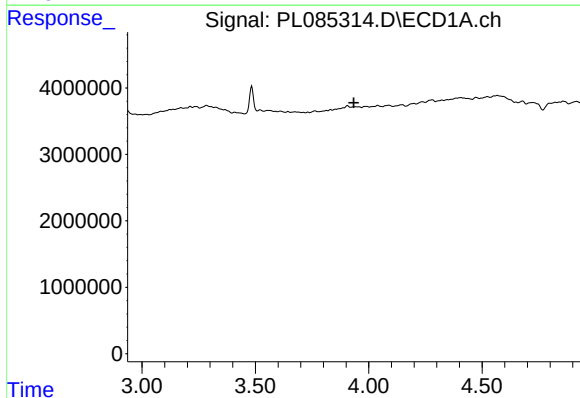
R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 4433977
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



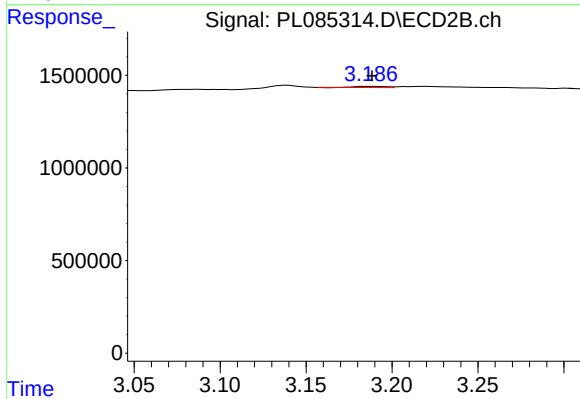
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 2488673
Conc: 2.19 ng/ml



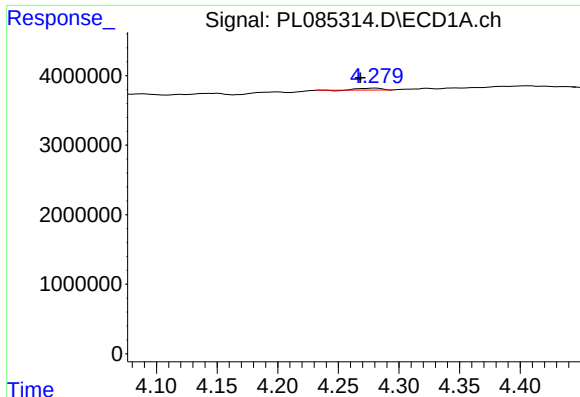
#2 alpha-BHC

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



#2 alpha-BHC

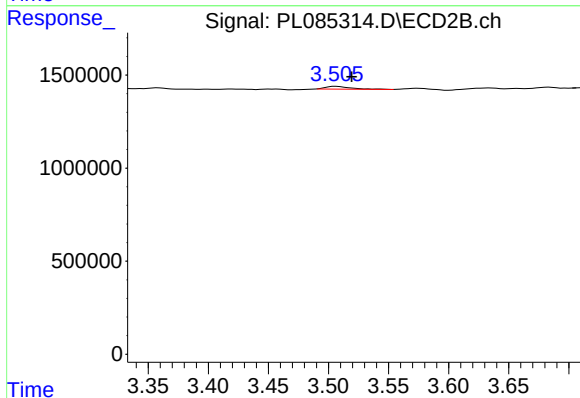
R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 67235
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

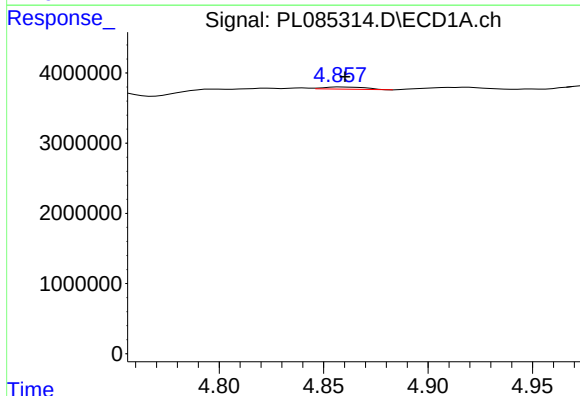
R.T.: 4.281 min
Delta R.T.: 0.013 min
Response: 353526
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



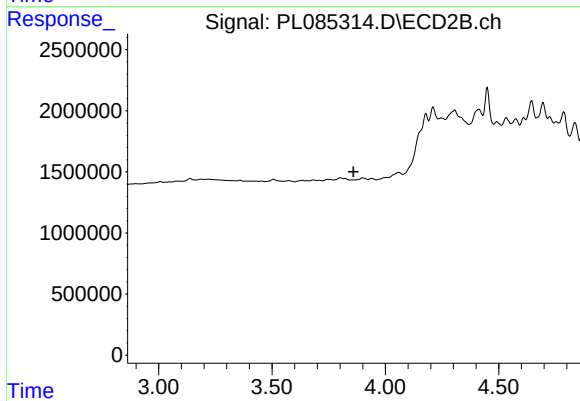
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.013 min
Response: 212959
Conc: 0.13 ng/ml



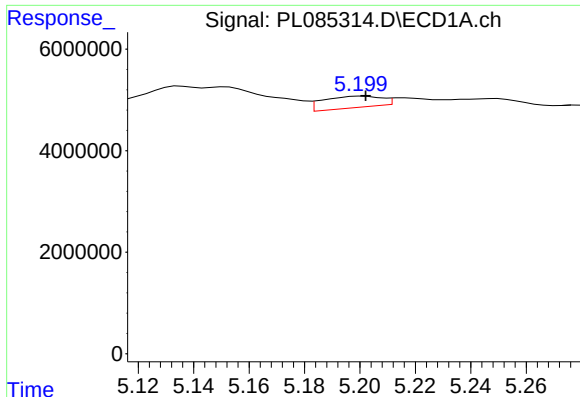
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 440575
Conc: 0.13 ng/ml



#4 Heptachlor

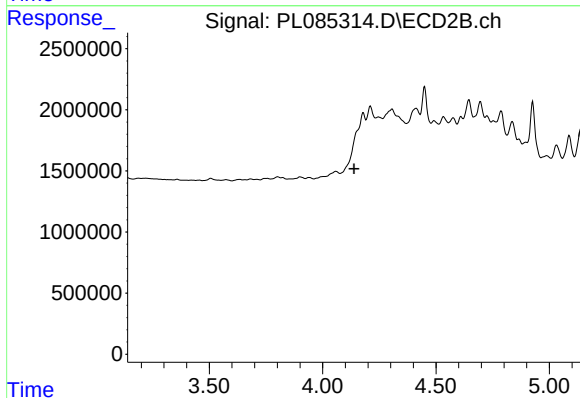
R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#5 Aldrin

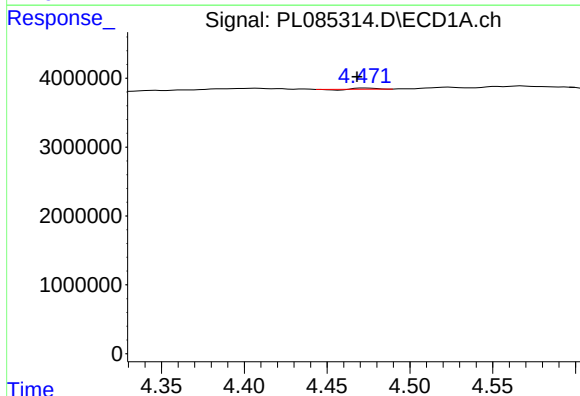
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 3293843
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



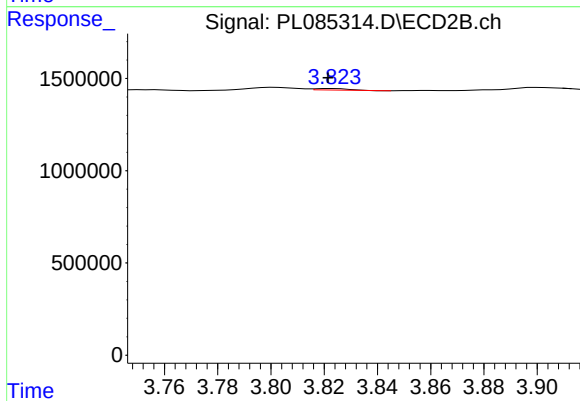
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



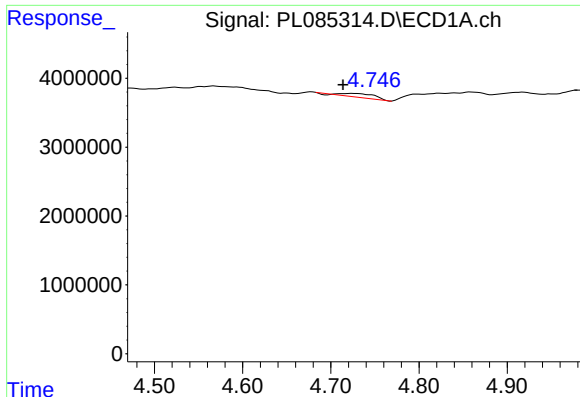
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.005 min
Response: 102114
Conc: 0.07 ng/ml



#6 beta-BHC

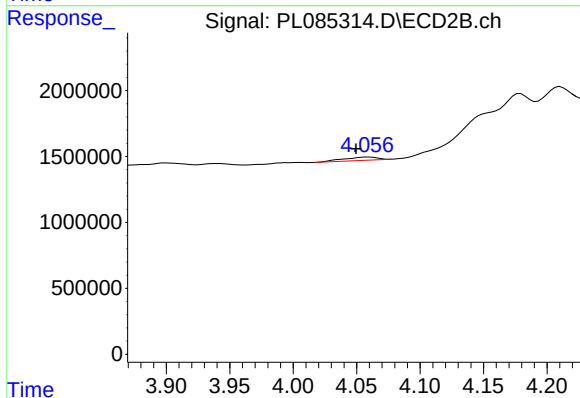
R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 68070
Conc: 0.10 ng/ml



#7 delta-BHC

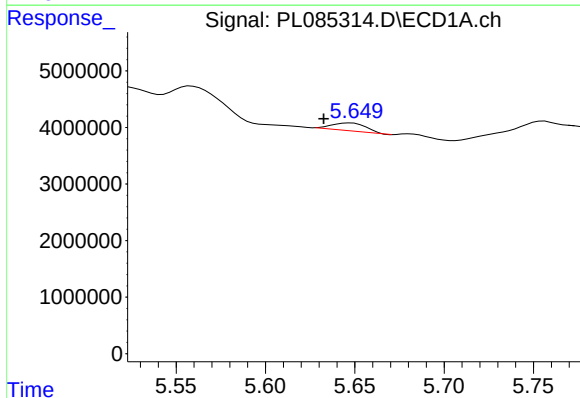
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 1405375
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



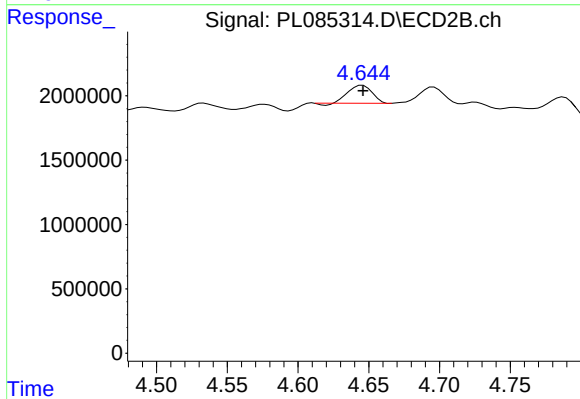
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 466943
Conc: 0.30 ng/ml



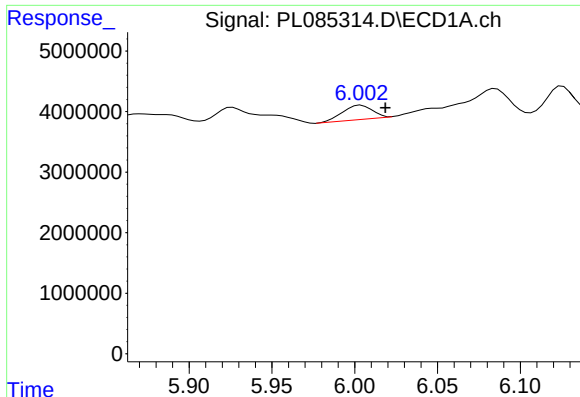
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.015 min
Response: 1179501
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

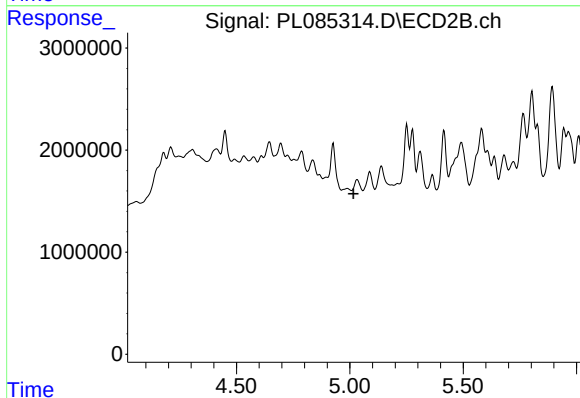
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 1609011
Conc: 1.17 ng/ml



#9 Endosulfan I

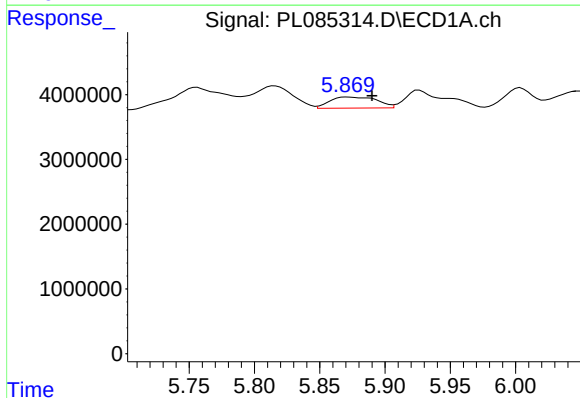
R.T.: 6.004 min
Delta R.T.: -0.015 min
Response: 2945102
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



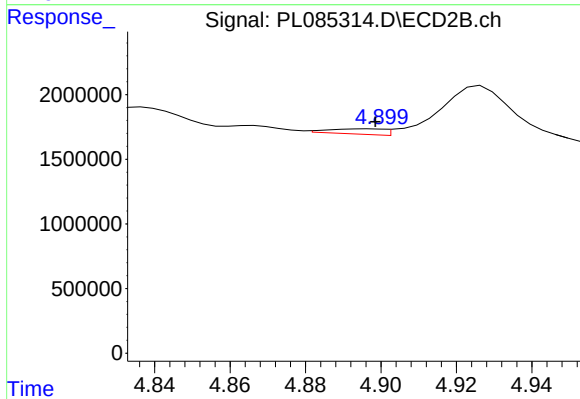
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 1553130
Conc: N.D.



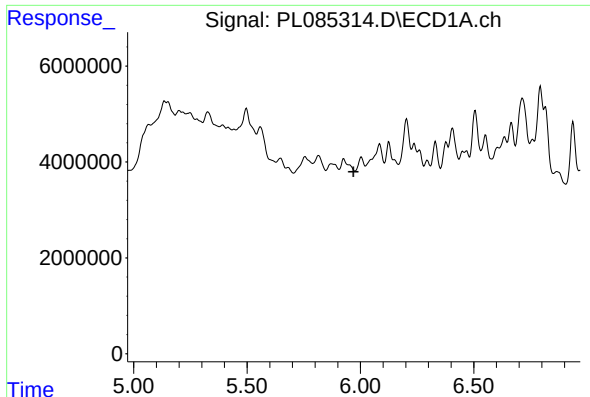
#10 gamma-Chlordane

R.T.: 5.871 min
Delta R.T.: -0.019 min
Response: 4279024
Conc: 1.65 ng/ml



#10 gamma-Chlordane

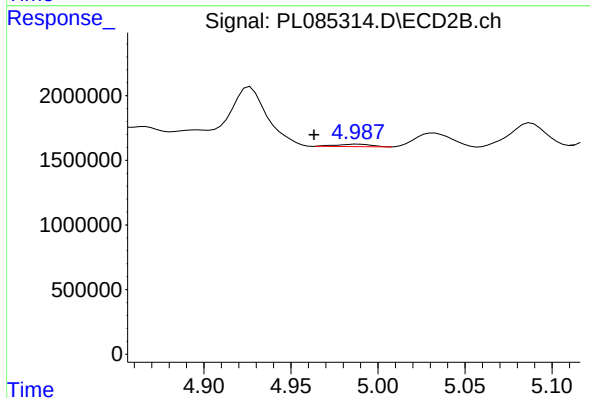
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 420335
Conc: 0.30 ng/ml



#11 alpha-Chlordane

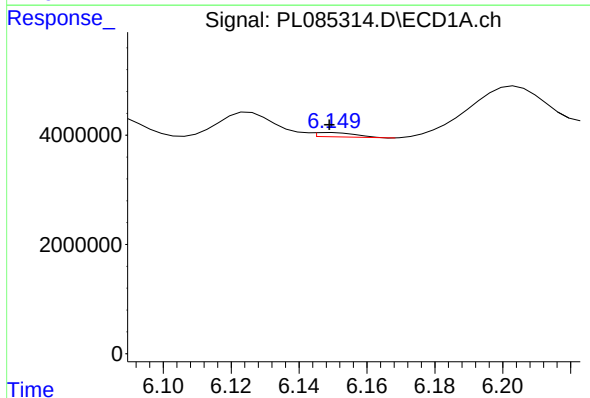
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



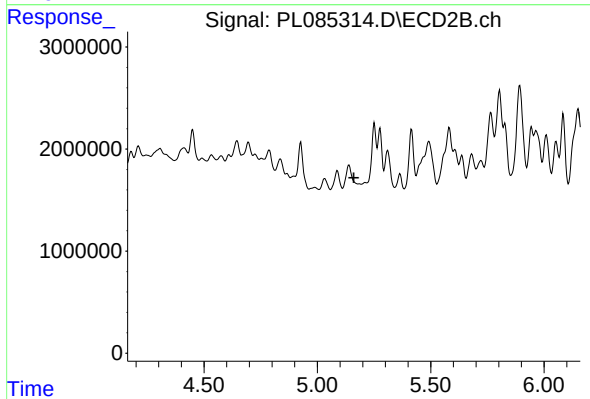
#11 alpha-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.025 min
Response: 266585
Conc: 0.18 ng/ml



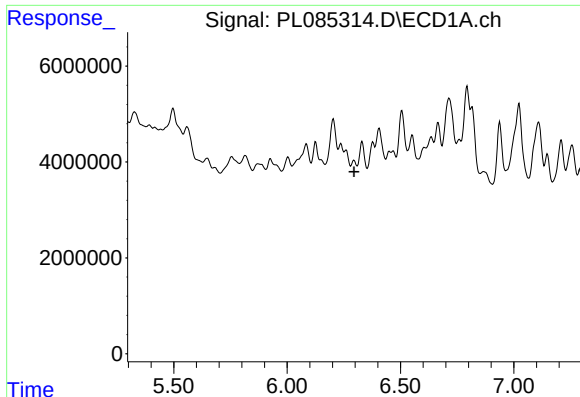
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 644518
Conc: 0.31 ng/ml



#12 4,4'-DDE

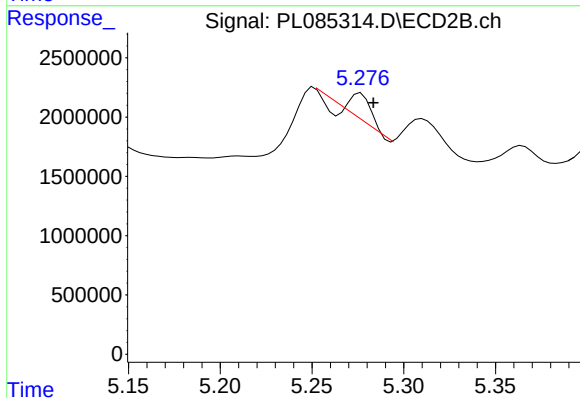
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#13 Dieldrin

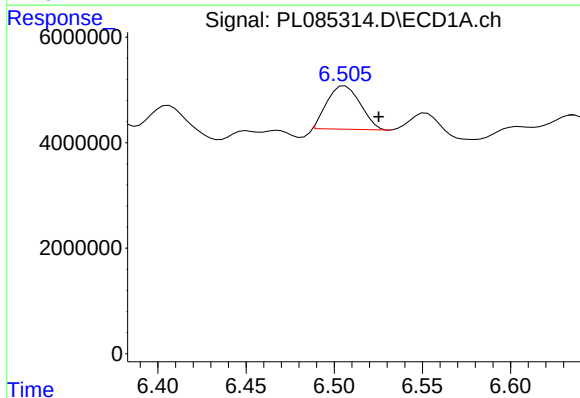
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: -1114841
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



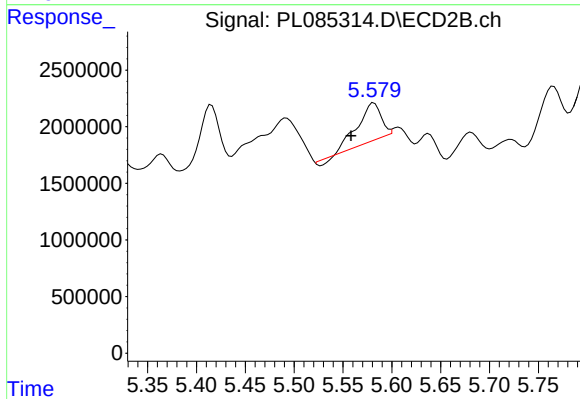
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1107744
Conc: 0.79 ng/ml



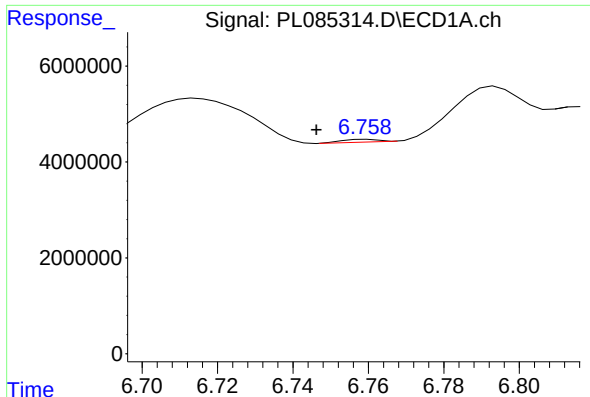
#14 Endrin

R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 10716537
Conc: 5.19 ng/ml



#14 Endrin

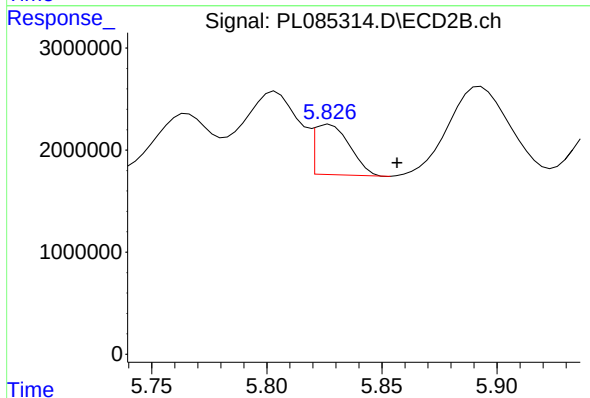
R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 5251717
Conc: 4.11 ng/ml



#15 Endosulfan II

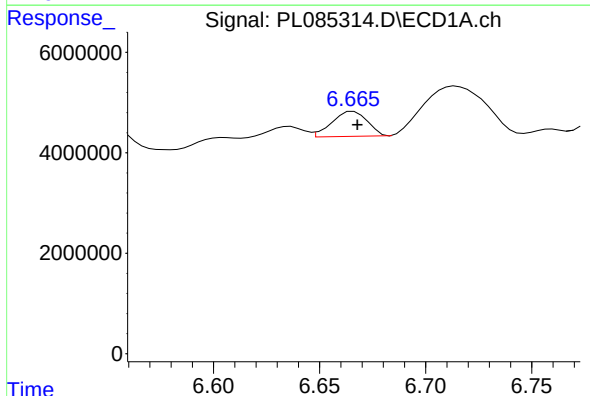
R.T.: 6.760 min
Delta R.T.: 0.014 min
Response: 374802
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



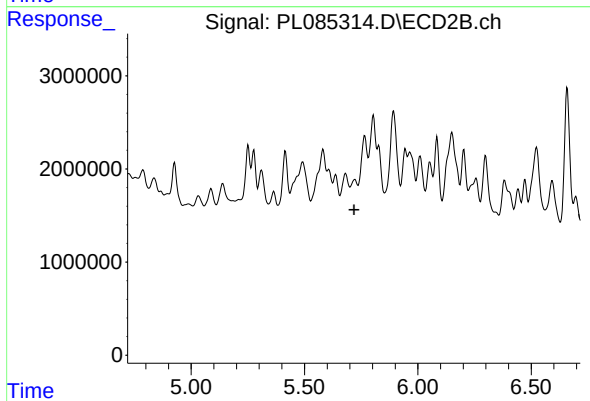
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: -0.029 min
Response: 5270278
Conc: 4.26 ng/ml



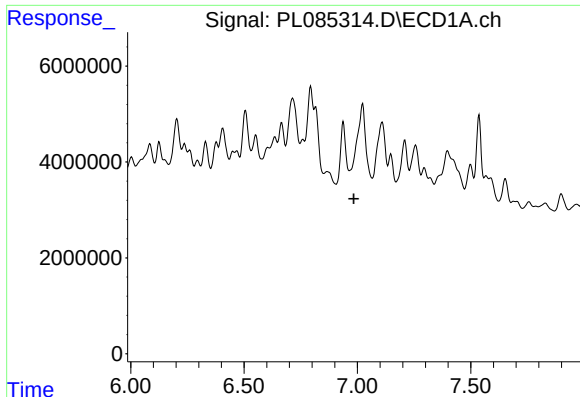
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 5792971
Conc: 3.76 ng/ml



#16 4,4'-DDD

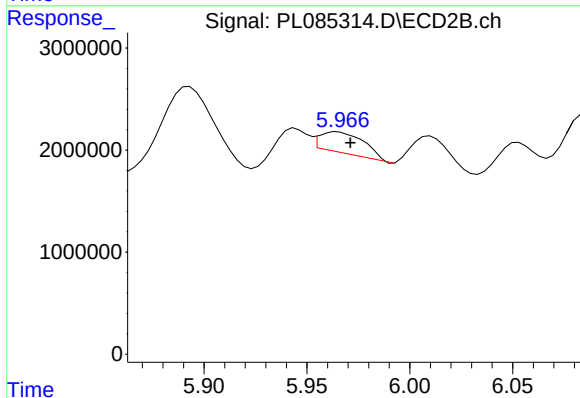
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: -584028
Conc: N.D.



#17 4,4'-DDT

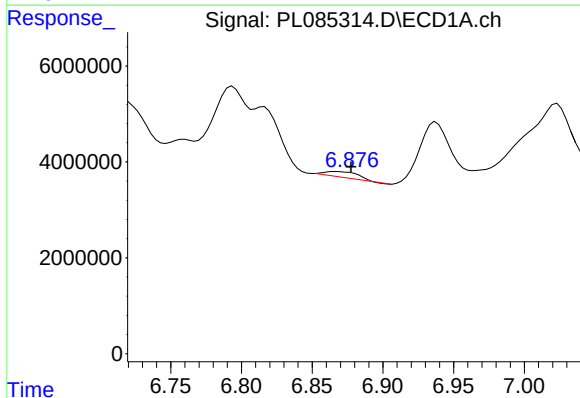
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



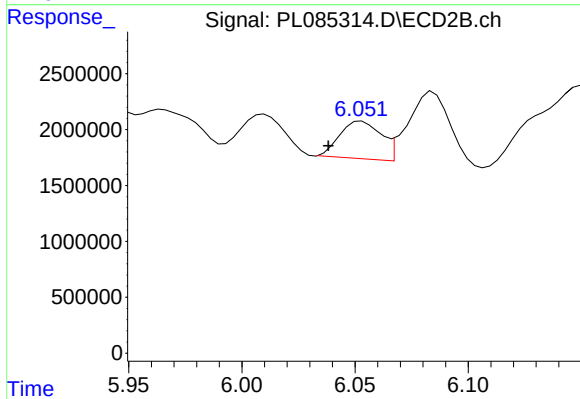
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 3068261
Conc: 2.63 ng/ml



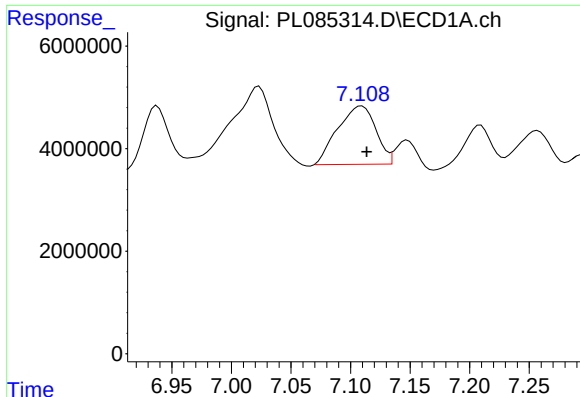
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: 1948568
Conc: 1.27 ng/ml



#18 Endrin aldehyde

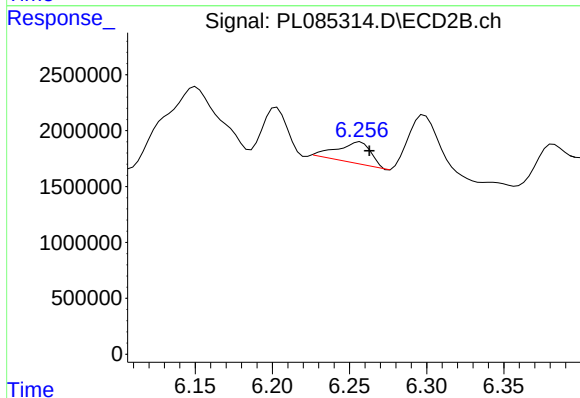
R.T.: 6.053 min
Delta R.T.: 0.015 min
Response: 4269716
Conc: 4.18 ng/ml



#19 Endosulfan Sulfate

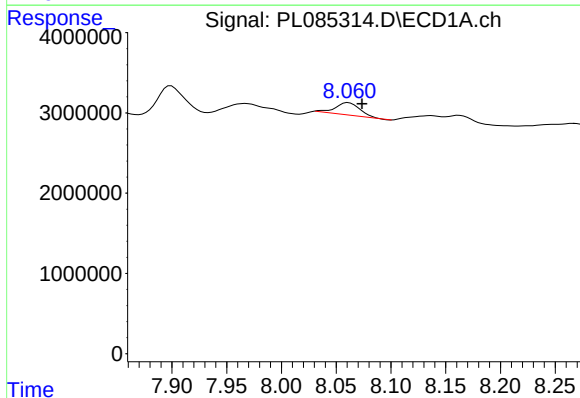
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 25333408
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



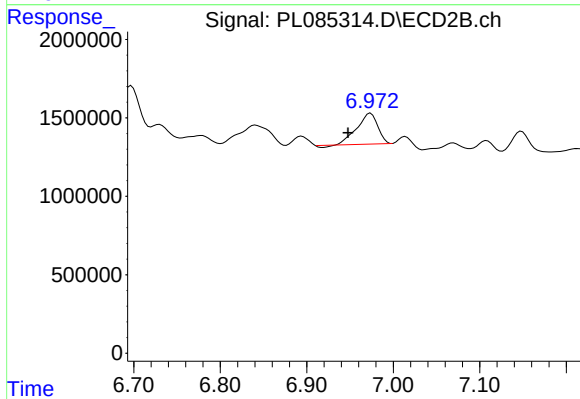
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 2947390
Conc: 2.46 ng/ml



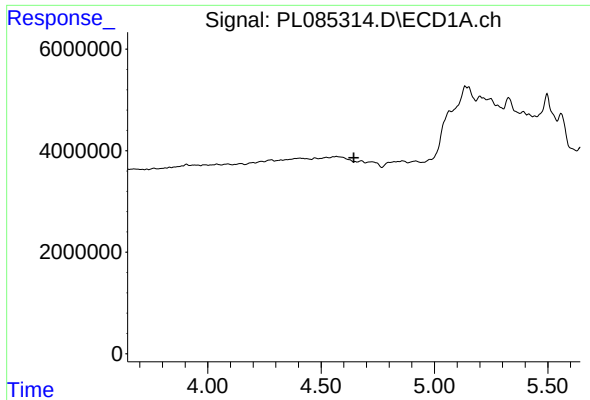
#22 Mirex

R.T.: 8.061 min
Delta R.T.: -0.013 min
Response: 2409410
Conc: 1.45 ng/ml



#22 Mirex

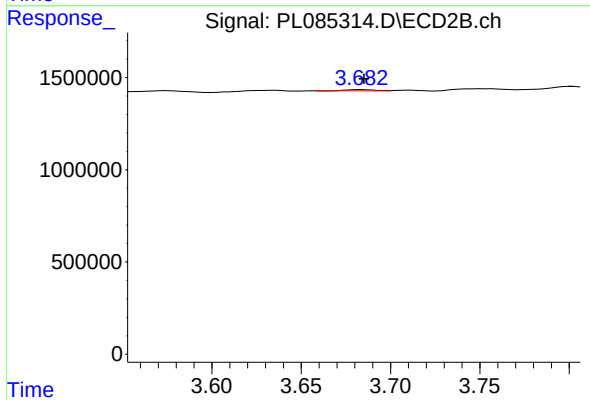
R.T.: 6.974 min
Delta R.T.: 0.026 min
Response: 3236868
Conc: 2.73 ng/ml



#23 Chlordane-1

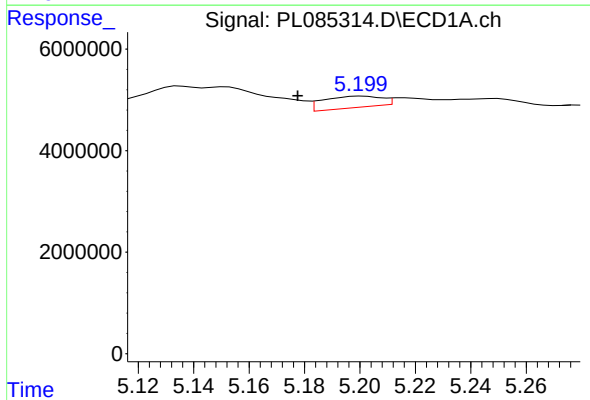
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



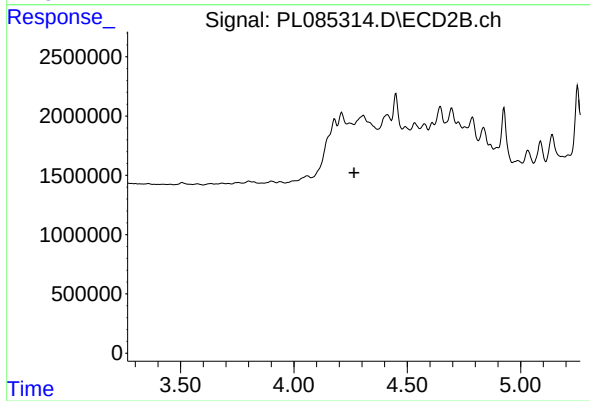
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 71451
Conc: 1.84 ng/ml



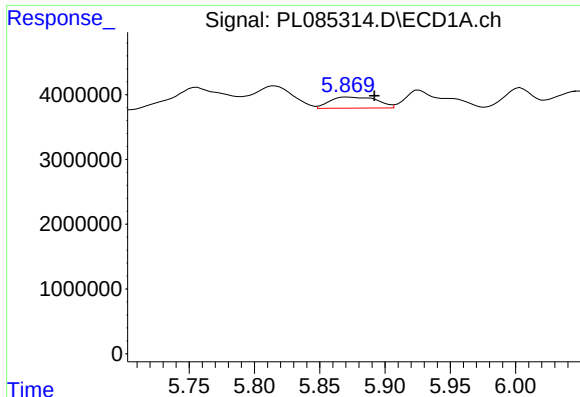
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 3293843
Conc: 31.44 ng/ml



#24 Chlordane-2

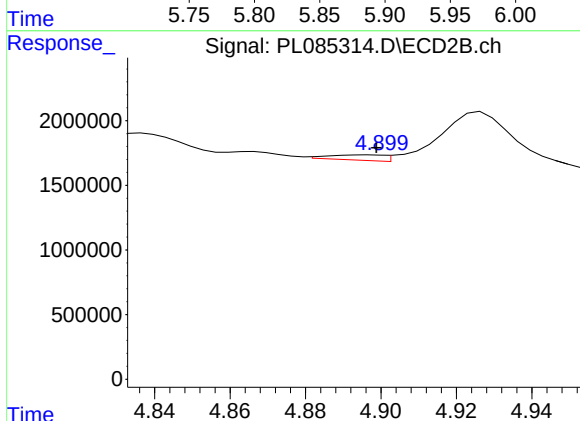
R.T.: 4.246 min
Delta R.T.: -0.020 min
Response: -207376
Conc: N.D.



#25 Chlordane-3

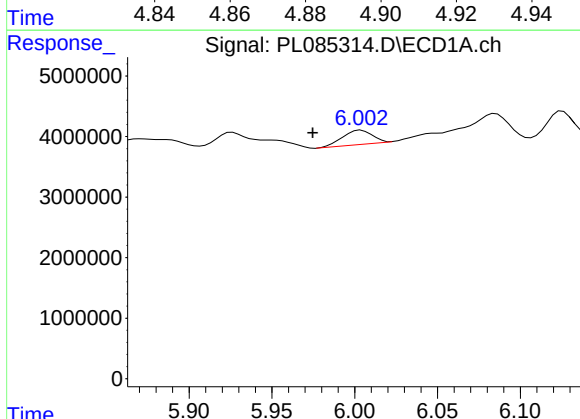
R.T.: 5.871 min
Delta R.T.: -0.021 min
Response: 4279024
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



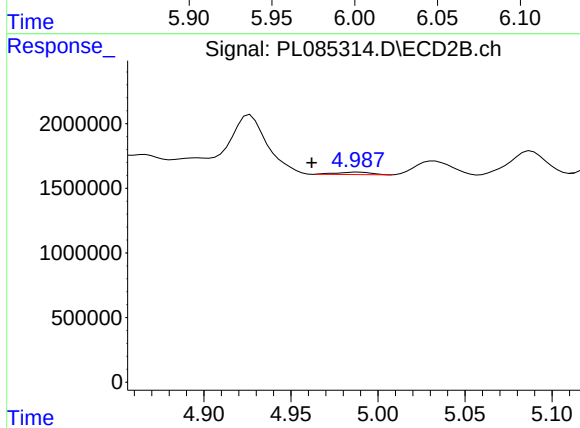
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 420335
Conc: 3.13 ng/ml



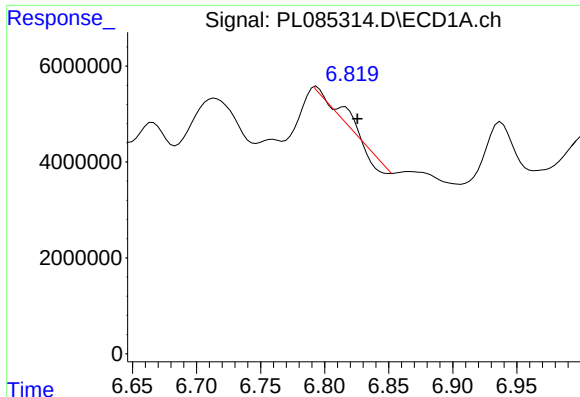
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: 0.029 min
Response: 2945102
Conc: 6.79 ng/ml



#26 Chlordane-4

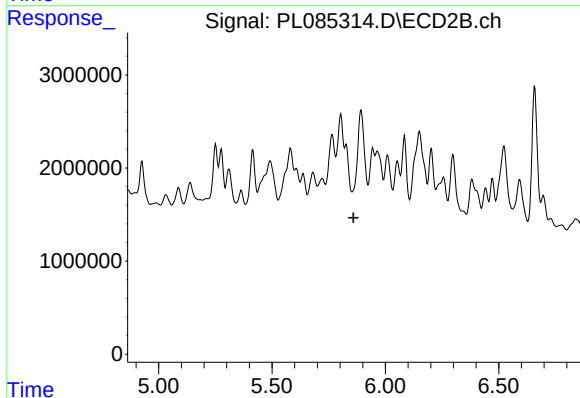
R.T.: 4.989 min
Delta R.T.: 0.027 min
Response: 266585
Conc: 1.79 ng/ml



#27 Chlordane-5

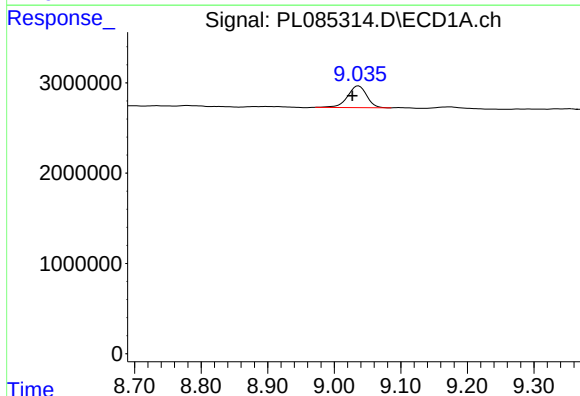
R.T.: 6.816 min
Delta R.T.: -0.010 min
Response: 2314913
Conc: 33.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



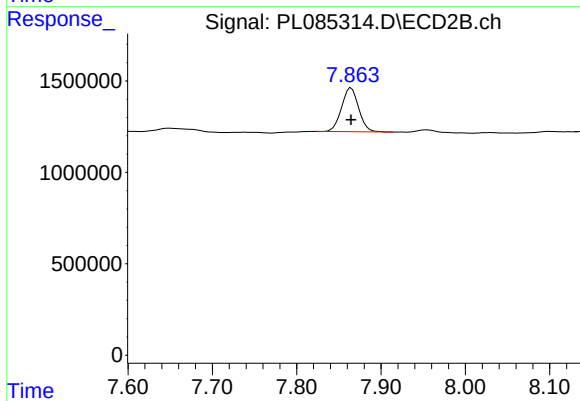
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.009 min
Response: 4796068
Conc: 2.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 3380742
Conc: 2.54 ng/ml