

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 21:39
 Operator : AR\AJ
 Sample : 05897-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:47:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	51225199	21088297	13.611	12.528
28)	SA Decachlor...	8.981	7.869	39534892	18894053	11.594	11.187
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	106865	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.515	0	115688	N.D.	0.048 #
4)	MA Heptachlor	0.000	3.867	0	105090	N.D.	0.044 #
5)	MB Aldrin	0.000	4.162f	0	345800	N.D.	0.144 #
6)	B beta-BHC	4.434	3.825	1447570	-50275	0.630	N.D. #
7)	B delta-BHC	4.662	4.044	3211989	428117	0.614	0.175 #
8)	B Heptachlo...	0.000	4.664	0	21343	N.D.	0.010 #
9)	A Endosulfan I	5.999f	5.034	1077531	1923815	0.241	0.890 #
10)	B gamma-Chl...	5.816f	4.923f	4999238	314583	1.031	0.138 #
11)	B alpha-Chl...	5.922	4.957	1021447	332037	0.213	0.144 #
12)	B 4,4'-DDE	0.000	5.159	0	21617	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.290	0	267598	N.D.	0.120 #
14)	MA Endrin	0.000	5.579	0	161567	N.D.	0.081 #
15)	B Endosulfa...	6.688	5.877	546737	210724	0.136	0.108
16)	A 4,4'-DDD	0.000	5.713	0	291381	N.D.	0.176 #
17)	MA 4,4'-DDT	6.971f	5.962f	425583	399297	0.113	0.217 #
18)	B Endrin al...	0.000	6.051	0	716323	N.D.	0.488 #
20)	A Methoxychlor	7.427	6.568	-140274	149193	N.D.	0.146
21)	B Endrin ke...	7.547	0.000	379463	0	0.093	N.D. #
22)	Mirex	0.000	6.932f	0	488843	N.D.	0.275 #
23)	Chlordane-1	0.000	3.692	0	200717	N.D.	3.236 #
24)	Chlordane-2	5.103f	4.247f	603327	-149	3.464	N.D. #
25)	Chlordane-3	5.816f	4.923f	4999238	314583	7.172	1.423 #
26)	Chlordane-4	5.922	4.957	1021447	332037	1.195	1.426
27)	Chlordane-5	0.000	5.635	0	392886	N.D.	6.073 #

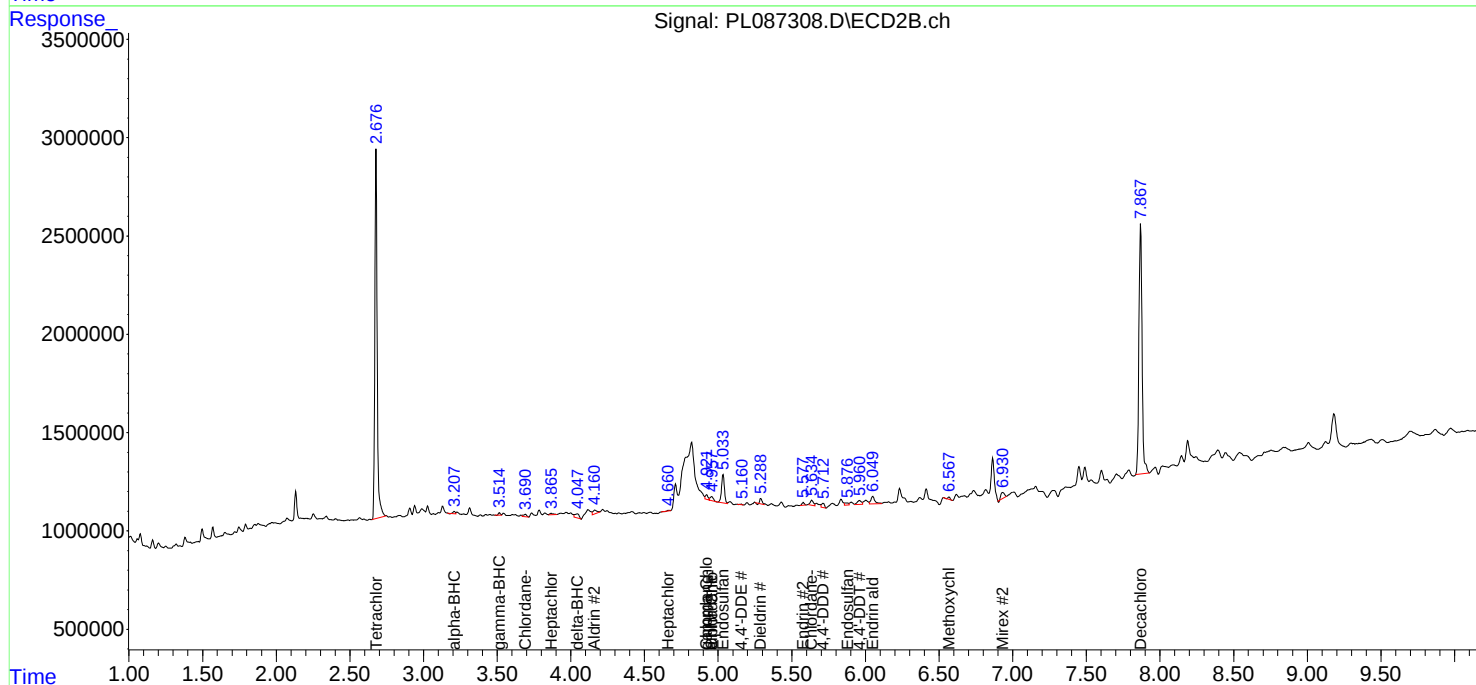
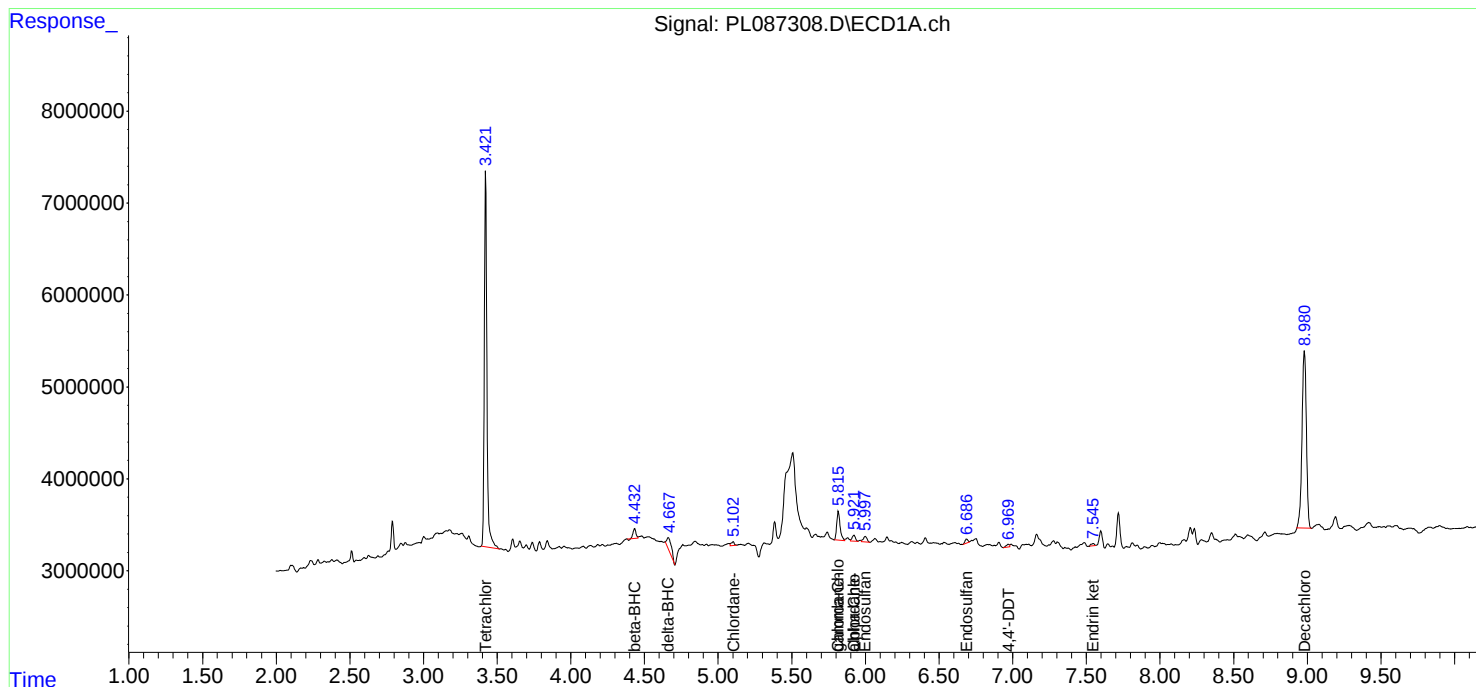
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

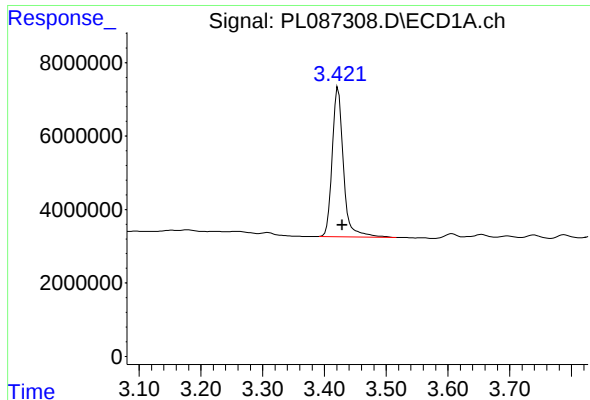
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 21:39
Operator : AR\AJ
Sample : 05897-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:47:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

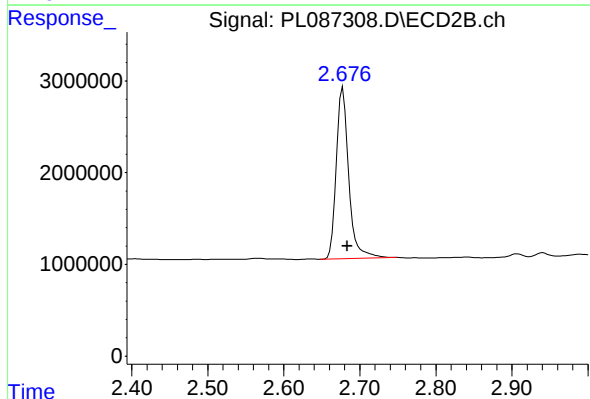




#1 Tetrachloro-m-xylene

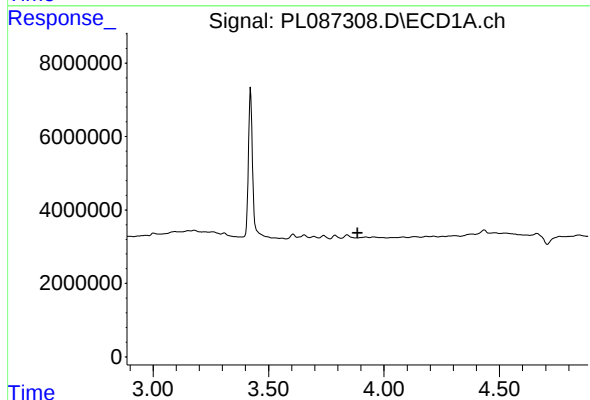
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 51225199
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



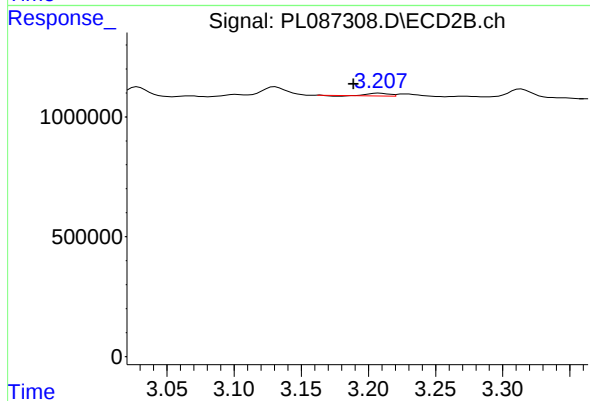
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 21088297
Conc: 12.53 ng/ml



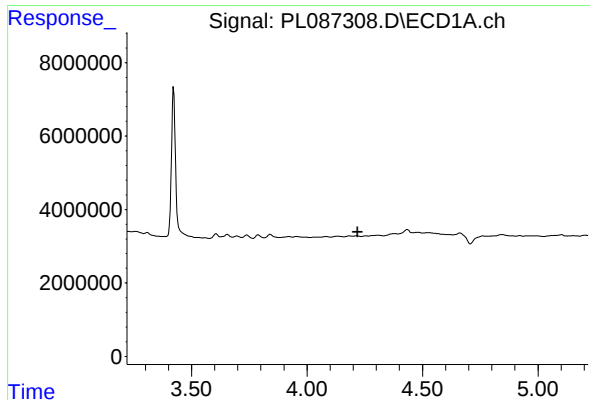
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

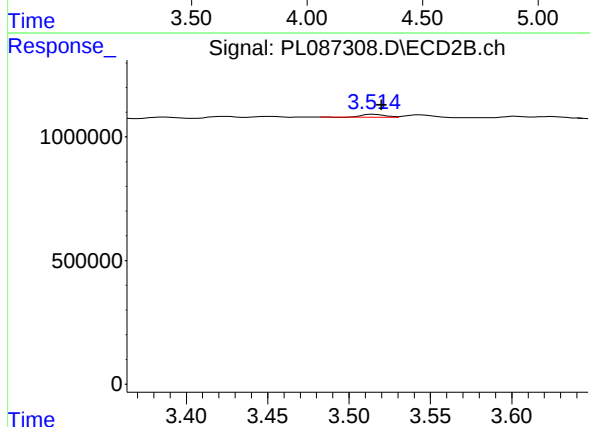
R.T.: 3.209 min
Delta R.T.: 0.020 min
Response: 106865
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

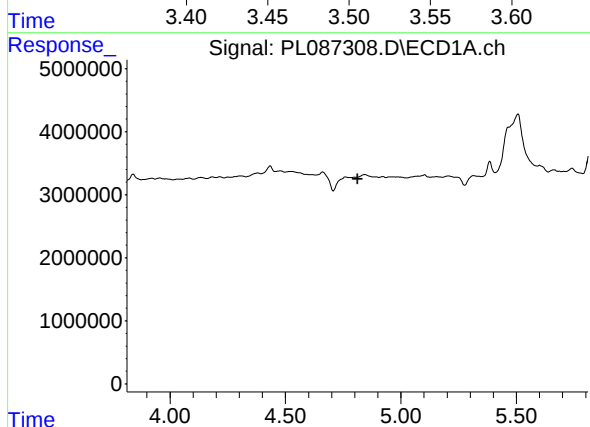
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



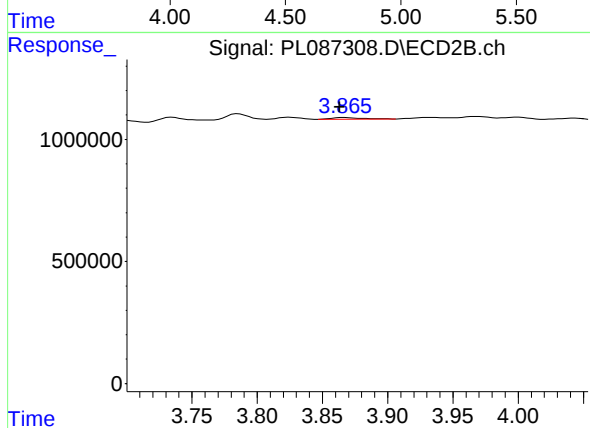
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 115688
Conc: 0.05 ng/ml



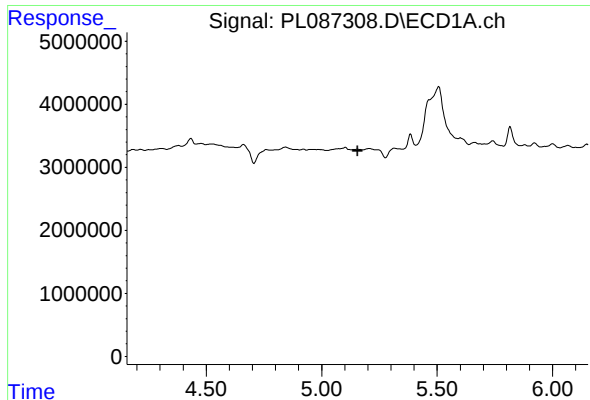
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

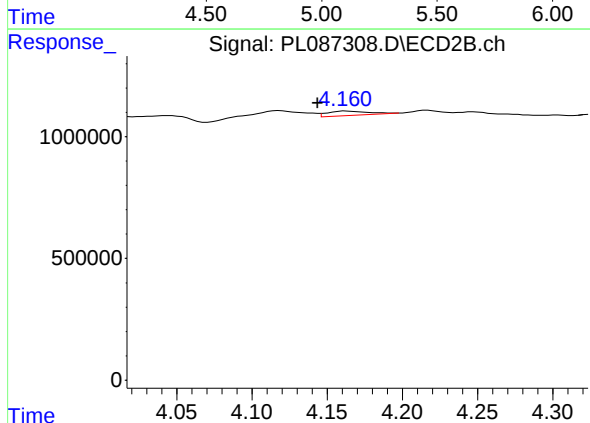
R.T.: 3.867 min
Delta R.T.: 0.004 min
Response: 105090
Conc: 0.04 ng/ml



#5 Aldrin

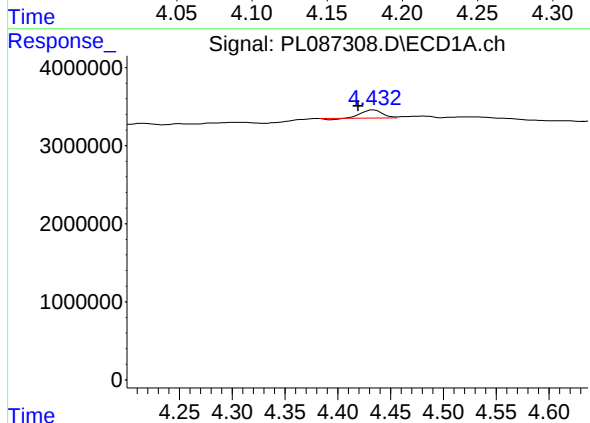
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



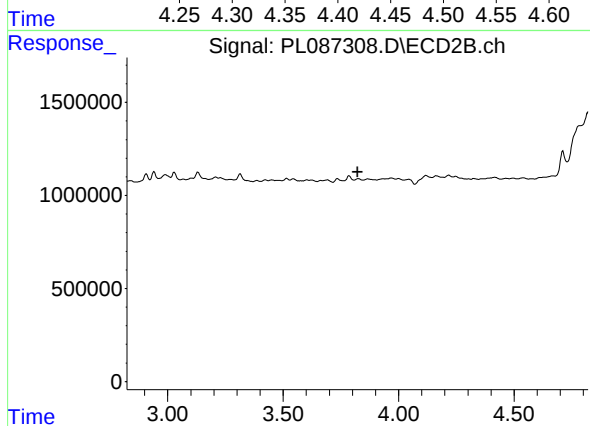
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.019 min
Response: 345800
Conc: 0.14 ng/ml



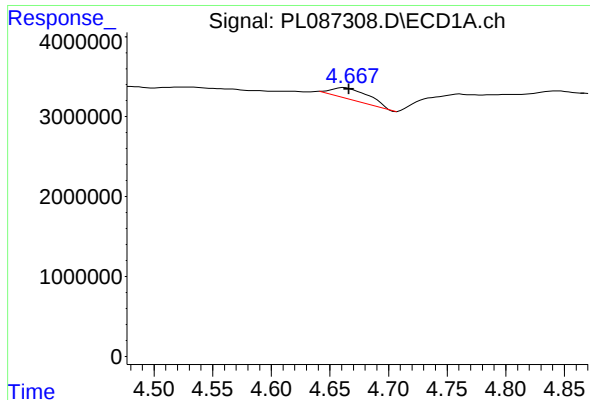
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 1447570
Conc: 0.63 ng/ml



#6 beta-BHC

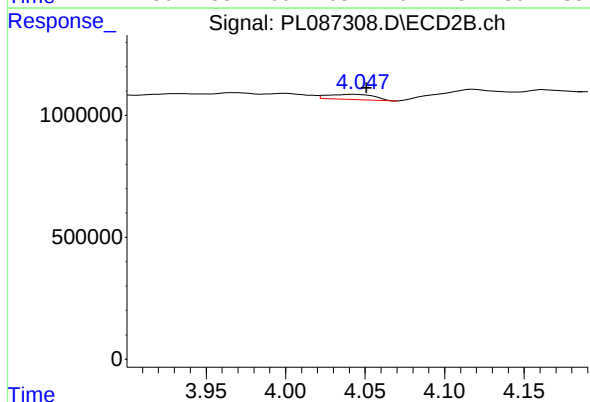
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: -50275
Conc: N.D.



#7 delta-BHC

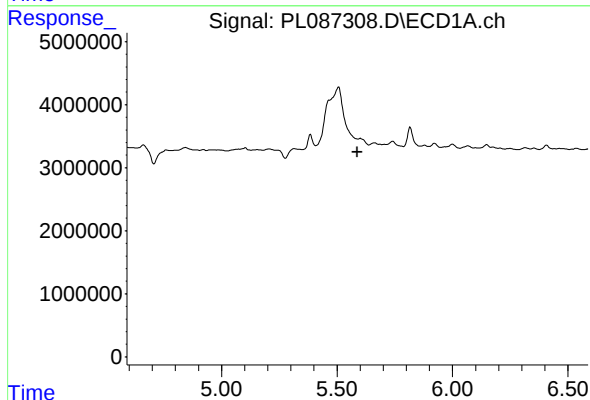
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 3211989
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



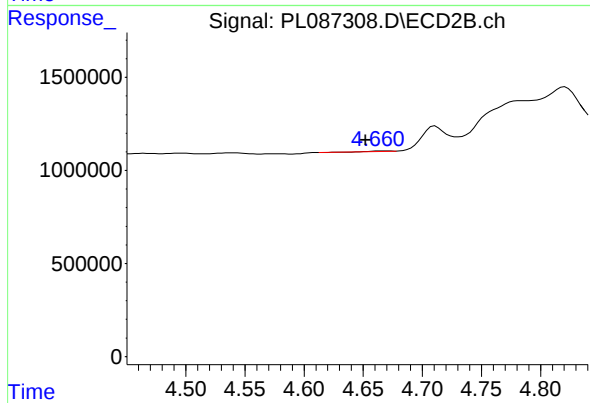
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 428117
Conc: 0.18 ng/ml



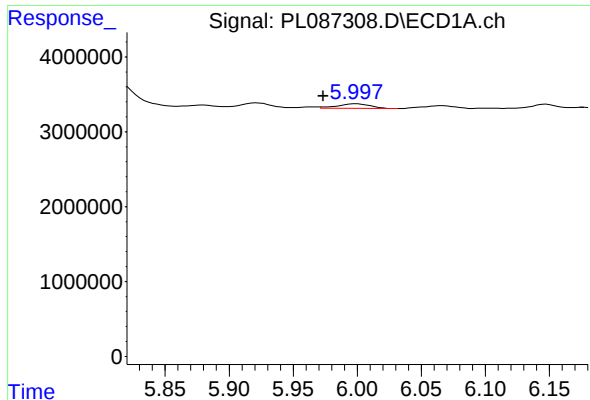
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

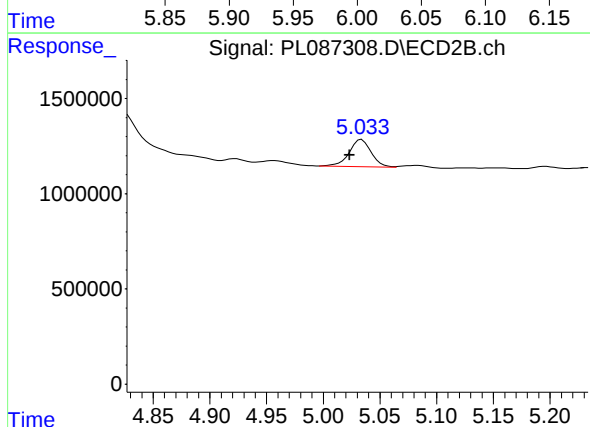
R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 21343
Conc: 0.01 ng/ml



#9 Endosulfan I

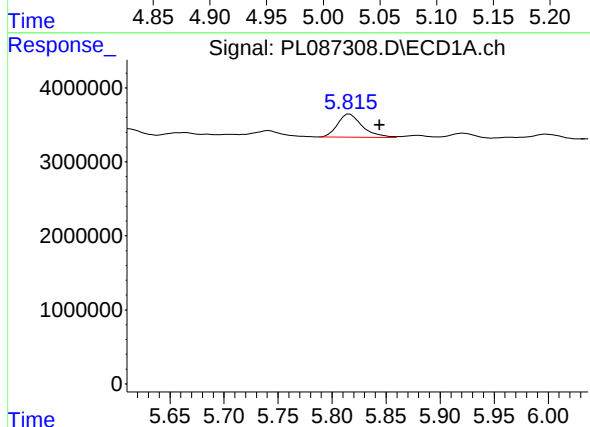
R.T.: 5.999 min
Delta R.T.: 0.026 min
Response: 1077531
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



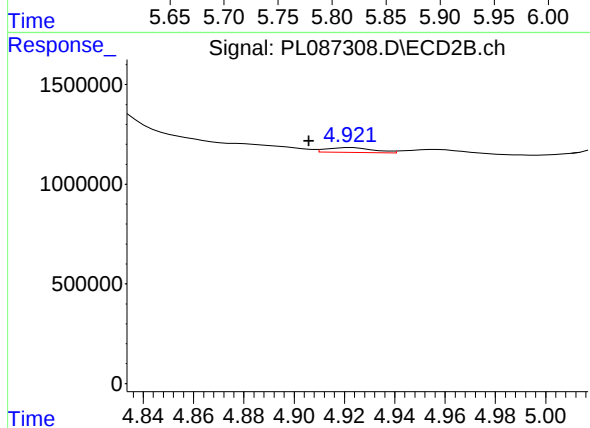
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 1923815
Conc: 0.89 ng/ml



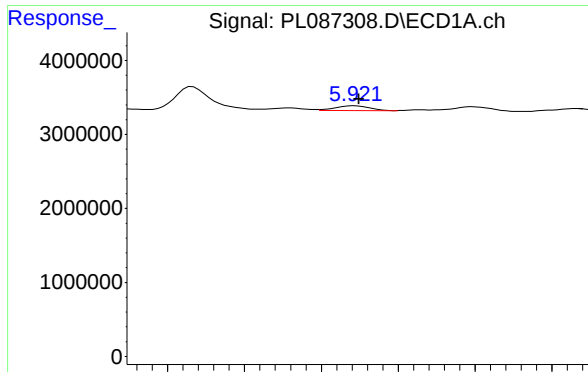
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 4999238
Conc: 1.03 ng/ml



#10 gamma-Chlordane

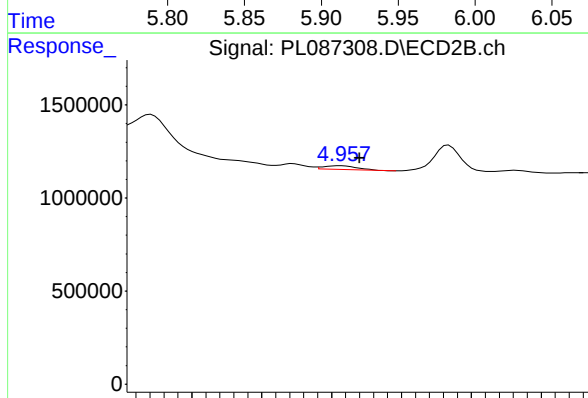
R.T.: 4.923 min
Delta R.T.: 0.017 min
Response: 314583
Conc: 0.14 ng/ml



#11 alpha-Chlordane

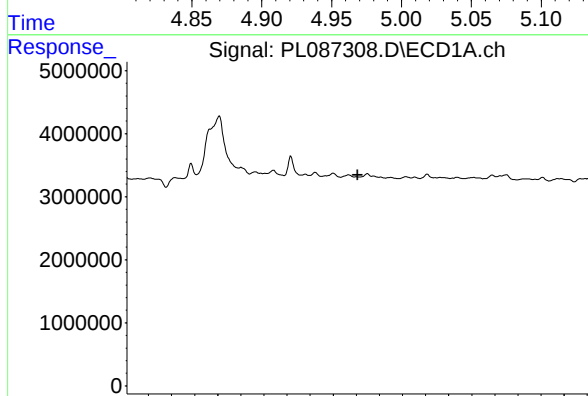
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1021447
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



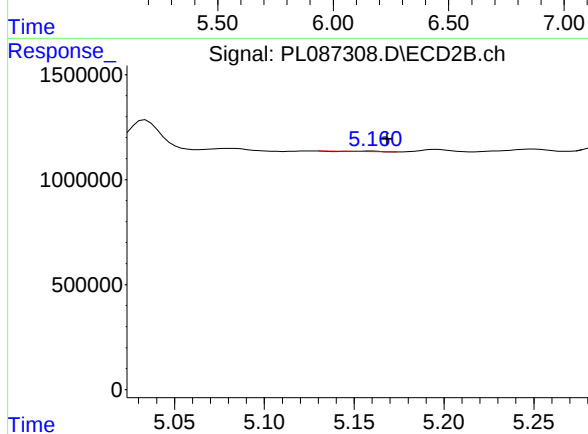
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.013 min
Response: 332037
Conc: 0.14 ng/ml



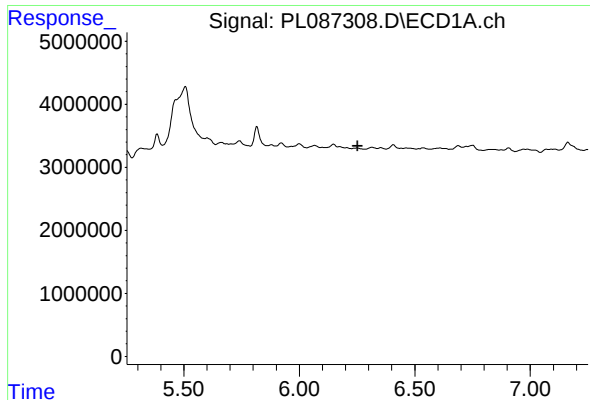
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

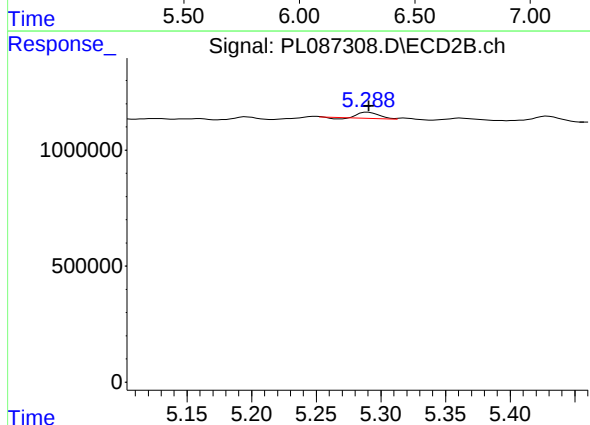
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 21617
Conc: 0.01 ng/ml



#13 Dieldrin

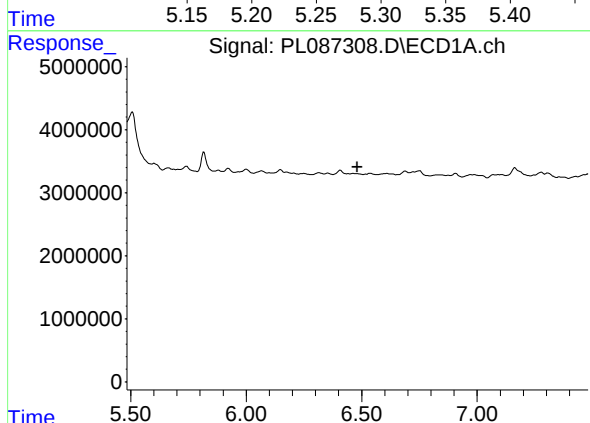
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



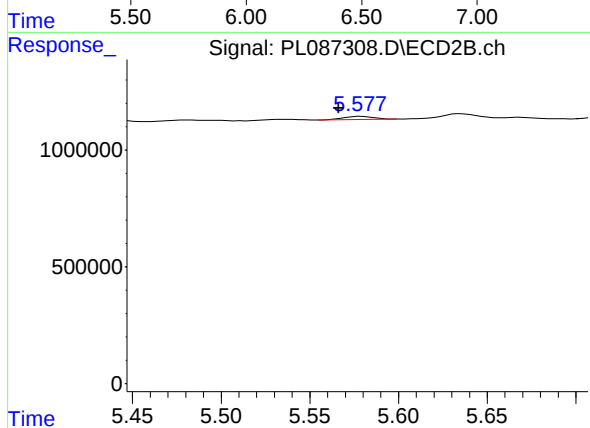
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 267598
Conc: 0.12 ng/ml



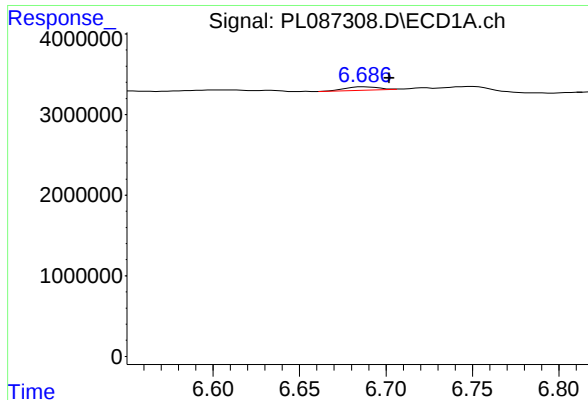
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

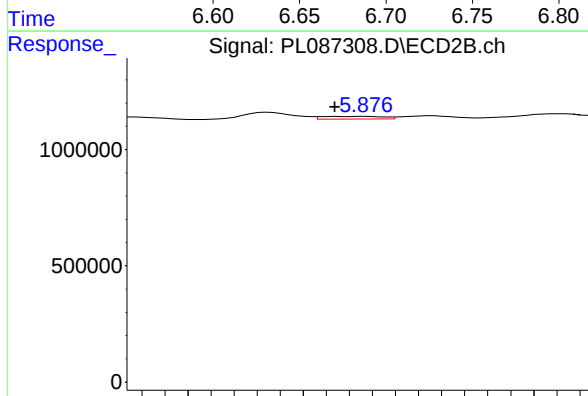
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 161567
Conc: 0.08 ng/ml



#15 Endosulfan II

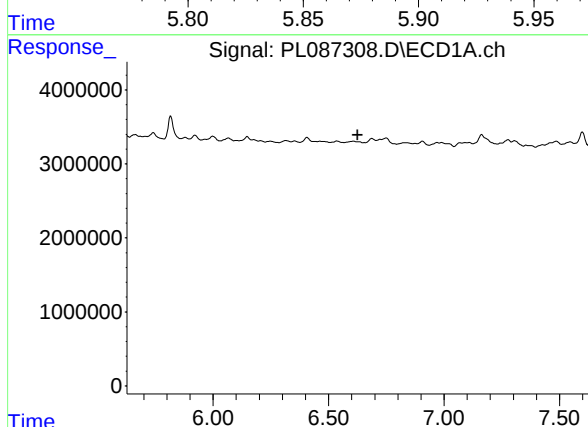
R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 546737
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



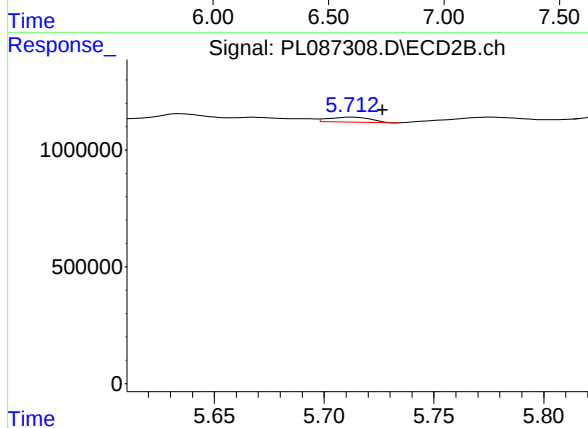
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 210724
Conc: 0.11 ng/ml



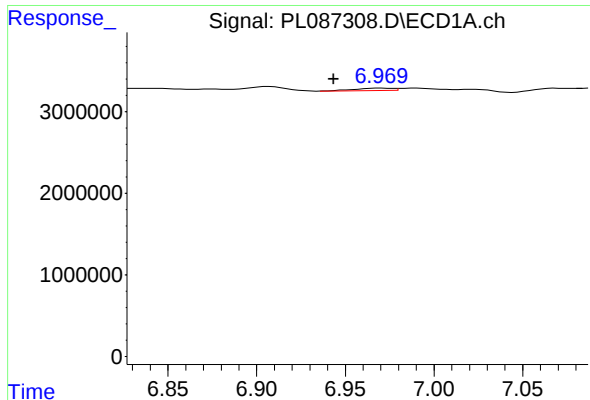
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

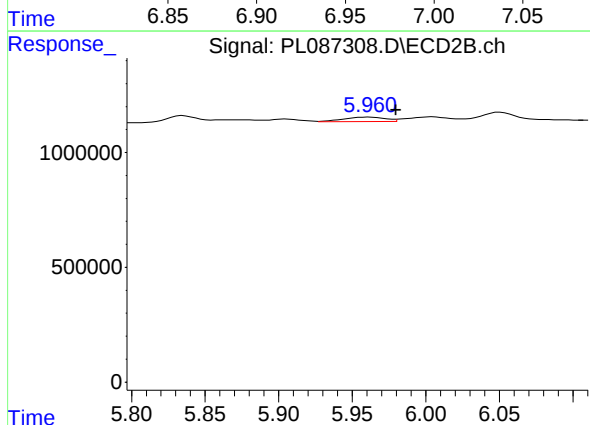
R.T.: 5.713 min
Delta R.T.: -0.014 min
Response: 291381
Conc: 0.18 ng/ml



#17 4,4'-DDT

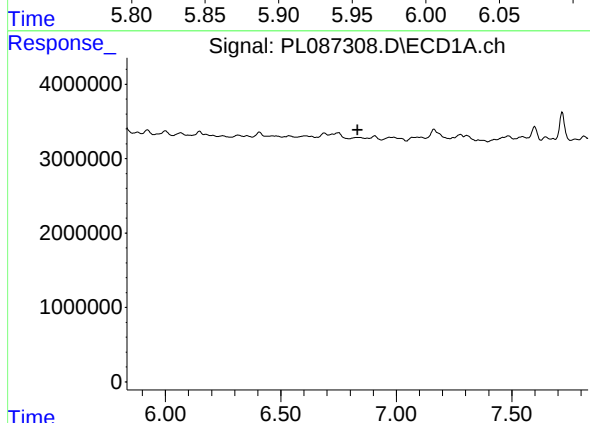
R.T.: 6.971 min
Delta R.T.: 0.027 min
Response: 425583
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



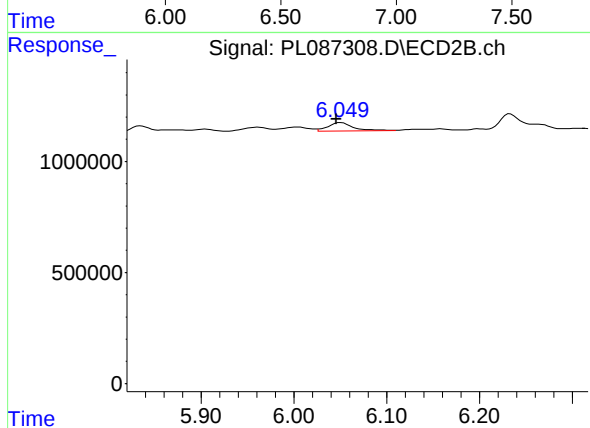
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.018 min
Response: 399297
Conc: 0.22 ng/ml



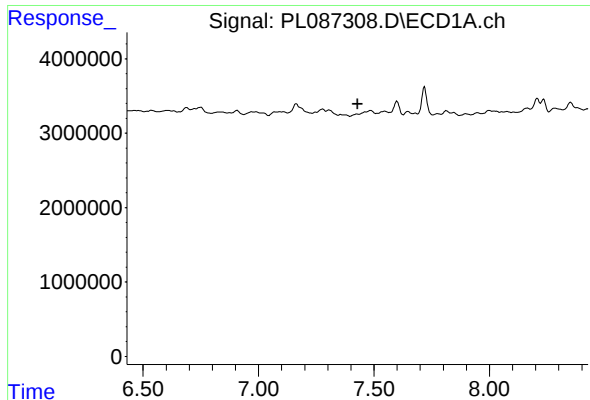
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

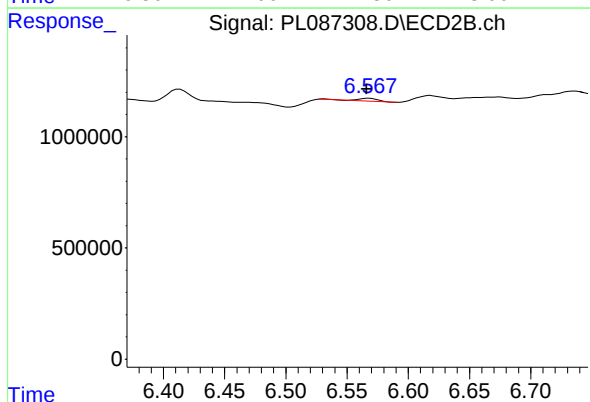
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 716323
Conc: 0.49 ng/ml



#20 Methoxychlor

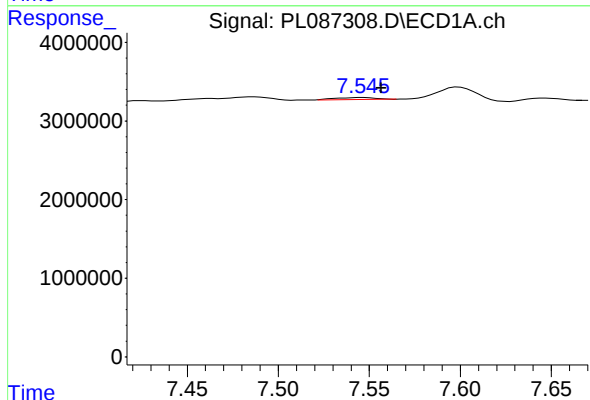
R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: -140274
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



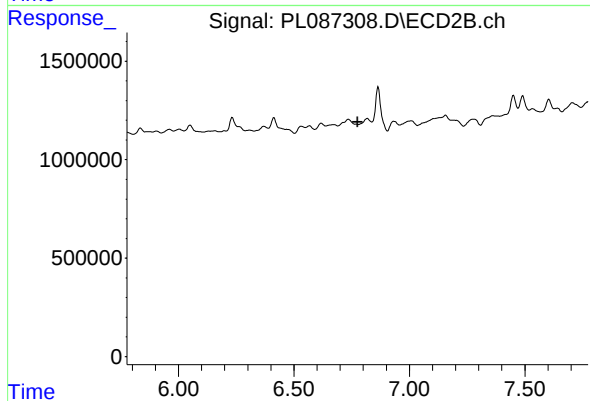
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 149193
Conc: 0.15 ng/ml



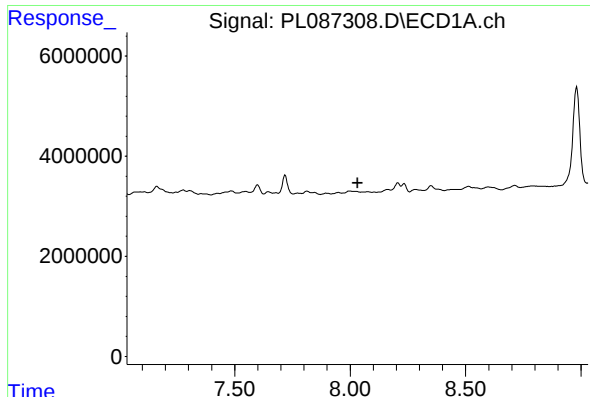
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 379463
Conc: 0.09 ng/ml



#21 Endrin ketone

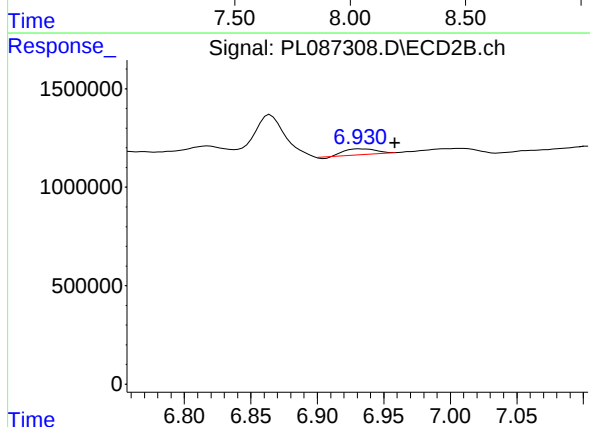
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#22 Mirex

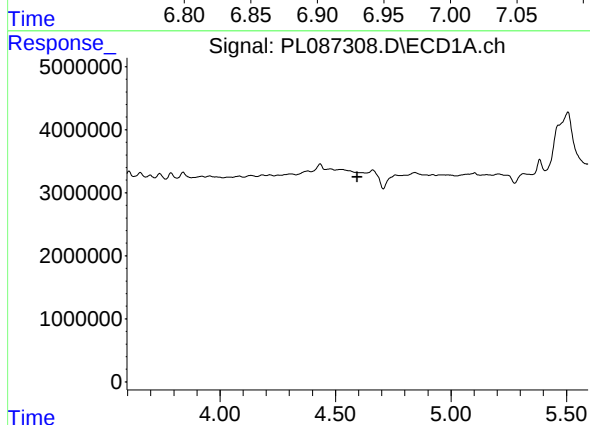
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



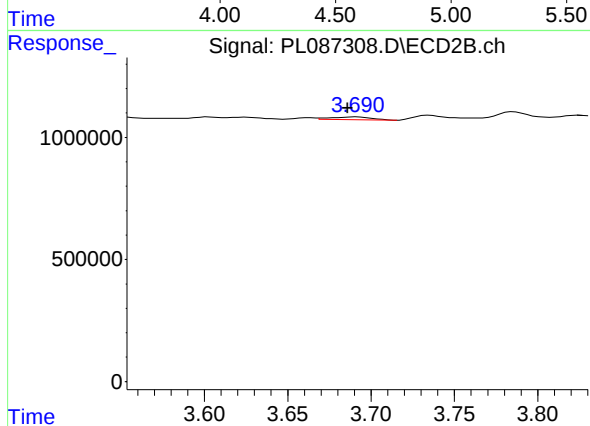
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.026 min
Response: 488843
Conc: 0.27 ng/ml



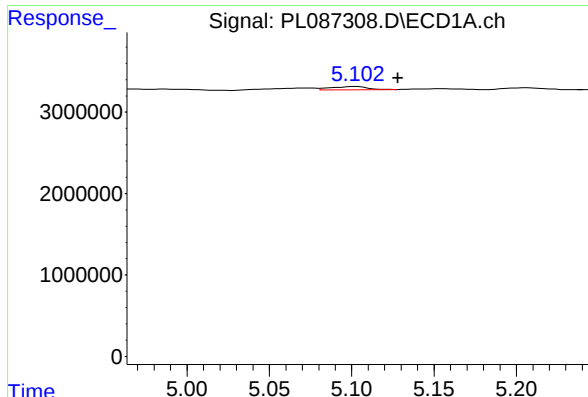
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

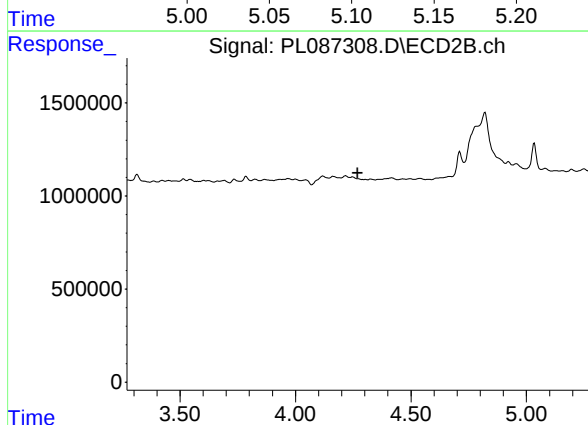
R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 200717
Conc: 3.24 ng/ml



#24 Chlordane-2

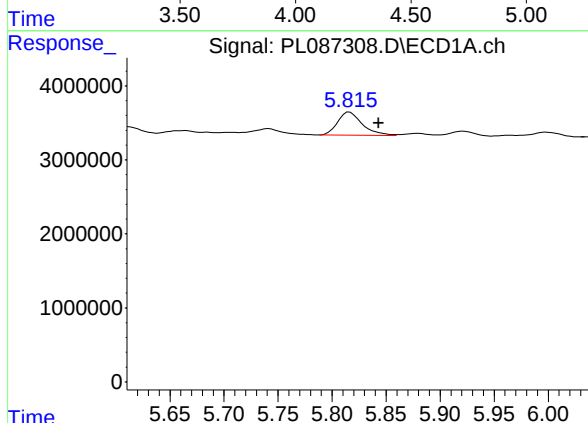
R.T.: 5.103 min
Delta R.T.: -0.025 min
Response: 603327
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



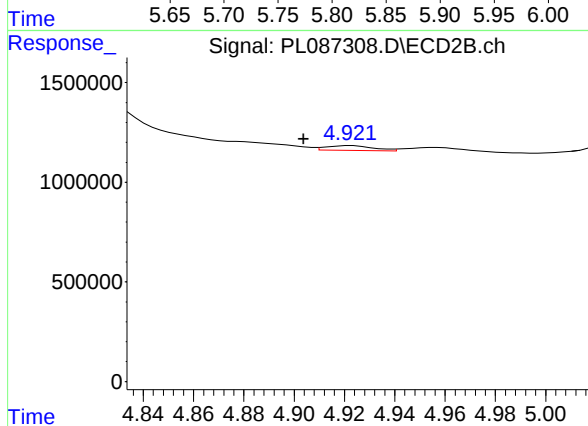
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: -149
Conc: N.D.



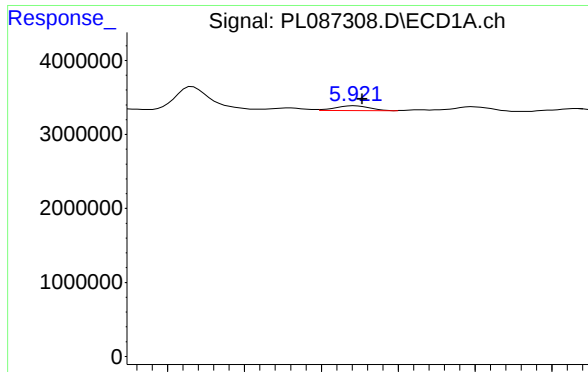
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 4999238
Conc: 7.17 ng/ml



#25 Chlordane-3

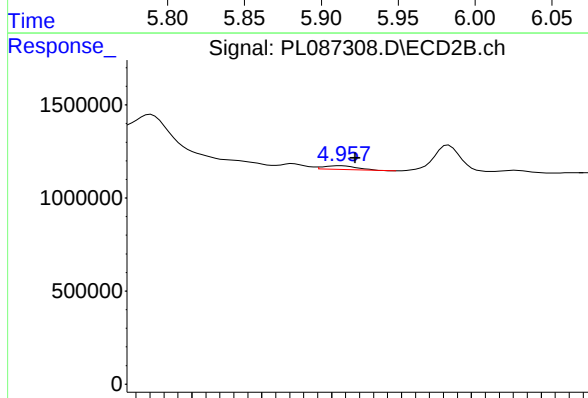
R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 314583
Conc: 1.42 ng/ml



#26 Chlordane-4

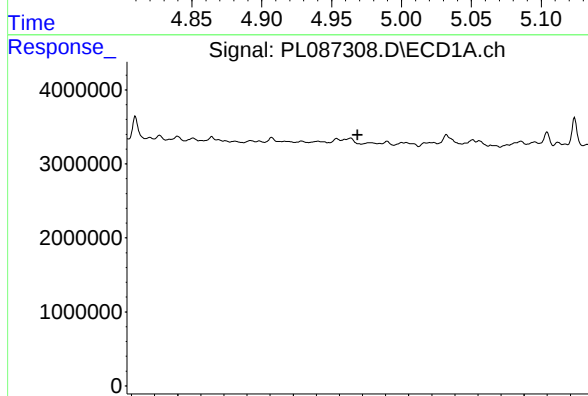
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 1021447
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



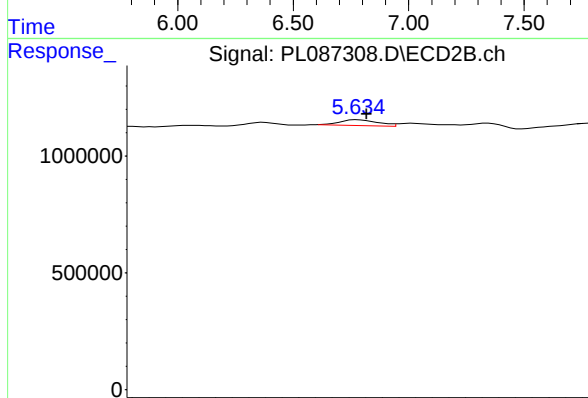
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 332037
Conc: 1.43 ng/ml



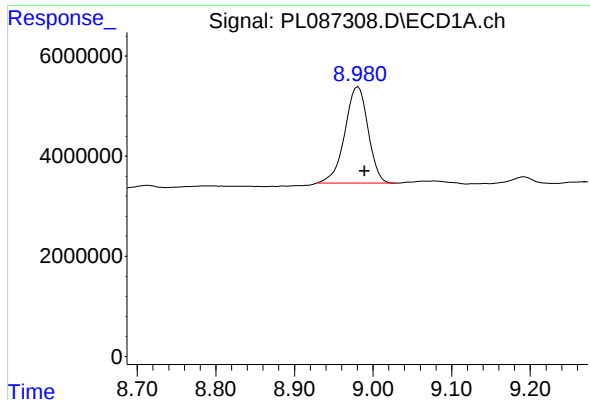
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

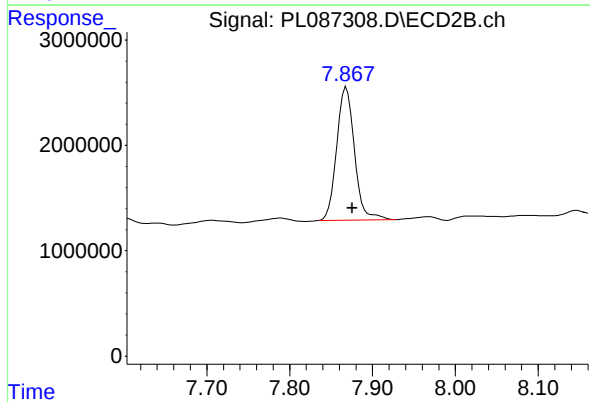
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 392886
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 39534892
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-21



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 18894053
Conc: 11.19 ng/ml