

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 19:35
 Operator : AR\AJ
 Sample : 05900-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:31:47 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...	3.423	2.678	43666555	18651180	11.603	11.080
28)	SA Decachlor...	8.980	7.868	28895664	12811997	8.474	7.586
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	89295	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.513	0	110263	N.D.	0.046 #
4)	MA Heptachlor	4.842f	3.884f	435336	256663	0.082	0.107 #
5)	MB Aldrin	5.182f	4.160f	292209	278574	0.056	0.116 #
6)	B beta-BHC	4.434	3.825	2430511	-14395	1.058	N.D. #
7)	B delta-BHC	4.658	4.052	1493500	63157	0.286	0.026 #
8)	B Heptachlo...	0.000	4.678f	0	45055	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.029	0	21998453	N.D.	10.179 #
10)	B gamma-Chl...	5.864f	4.930f	488725	1160325	0.101	0.507 #
11)	B alpha-Chl...	5.924	0.000	834876	0	0.174	N.D. #
12)	B 4,4'-DDE	6.095	5.158	1797165	286393	0.434	0.144 #
13)	MA Dieldrin	6.245	5.287	659477	670054	0.142	0.301 #
14)	MA Endrin	6.478	5.577	758932	243347	0.197	0.122 #
15)	B Endosulfa...	6.685f	5.836f	1376649	162130	0.343	0.083 #
16)	A 4,4'-DDD	0.000	5.712	0	277301	N.D.	0.167 #
17)	MA 4,4'-DDT	6.931	5.966	840654	982292	0.224	0.533 #
18)	B Endrin al...	0.000	6.049	0	175242	N.D.	0.119 #
19)	B Endosulfa...	7.088f	6.266	1271435	-289056	0.324	N.D. #
20)	A Methoxychlor	7.443f	6.566	101652	77150	0.052	0.076 #
23)	Chlordane-1	0.000	3.704f	0	552424	N.D.	8.905 #
24)	Chlordane-2	0.000	4.271	0	39229	N.D.	0.511 #
25)	Chlordane-3	5.864f	4.880f	488725	588850	0.701	2.664 #
26)	Chlordane-4	5.924	0.000	834876	0	0.976	N.D. #
27)	Chlordane-5	0.000	5.636	0	665589	N.D.	10.288 #

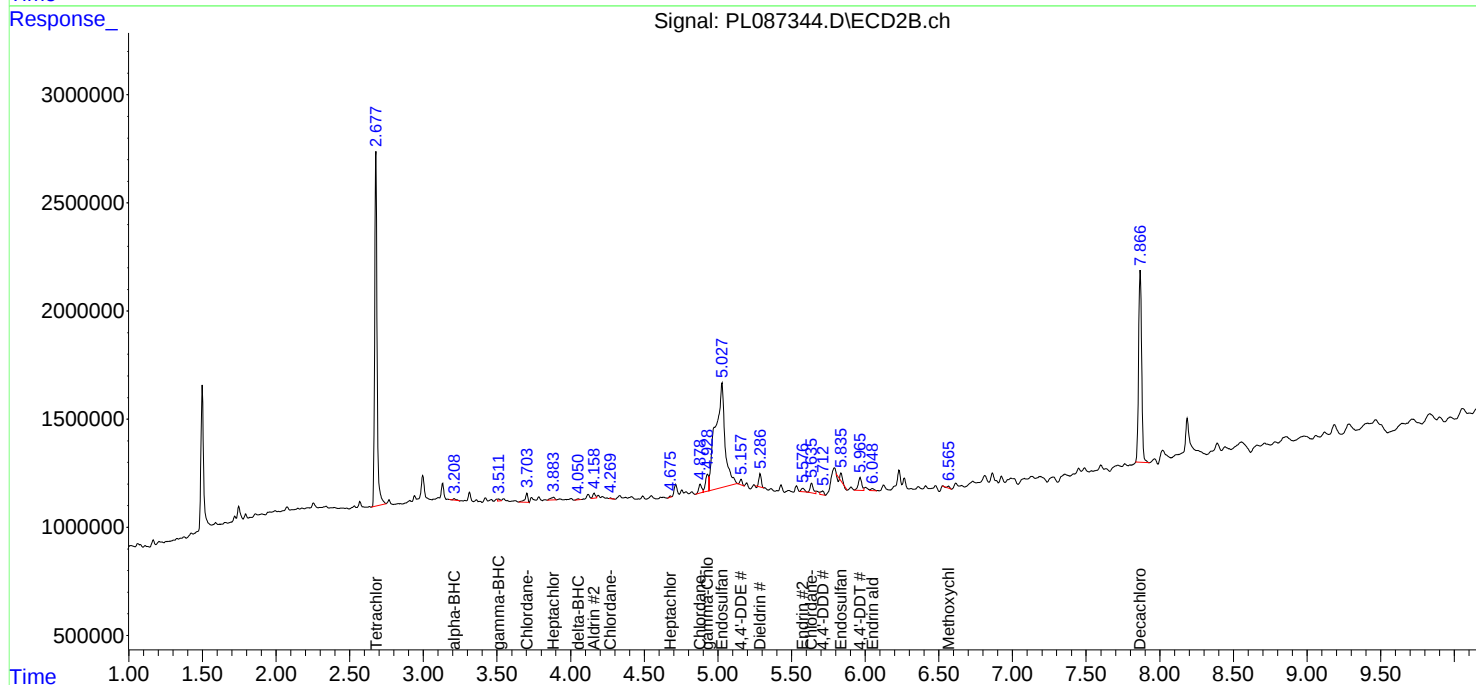
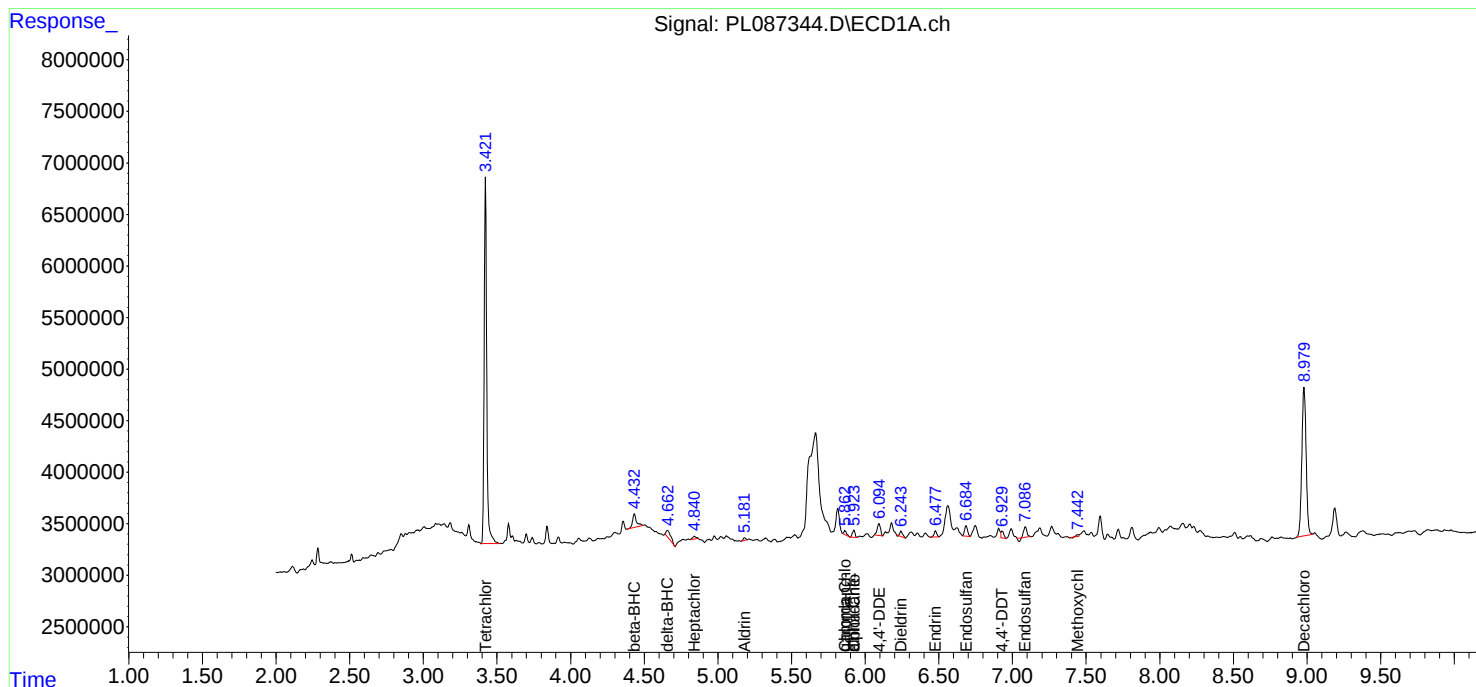
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

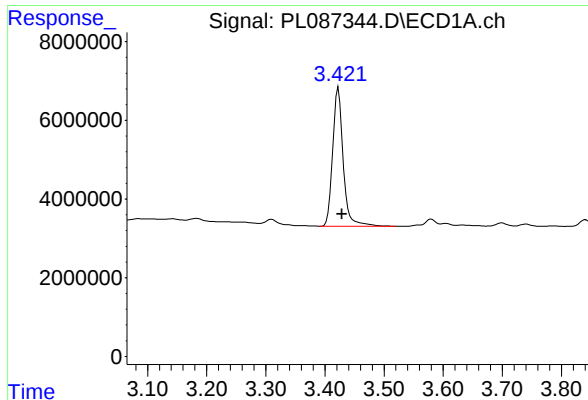
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 19:35
Operator : AR\AJ
Sample : 05900-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:31:47 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

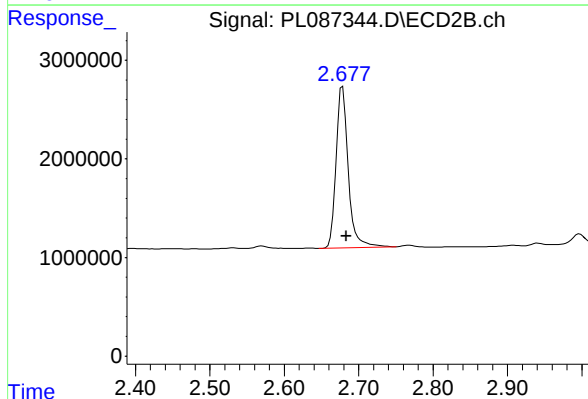




#1 Tetrachloro-m-xylene

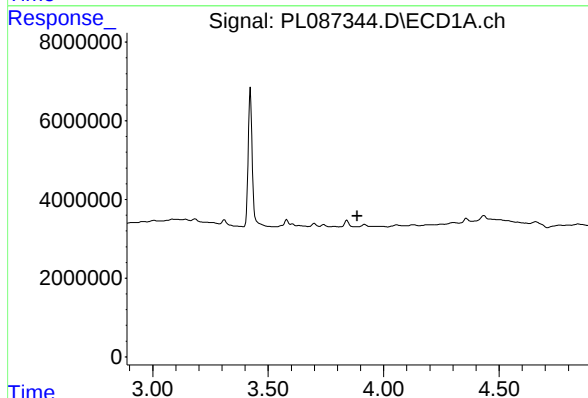
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 43666555
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



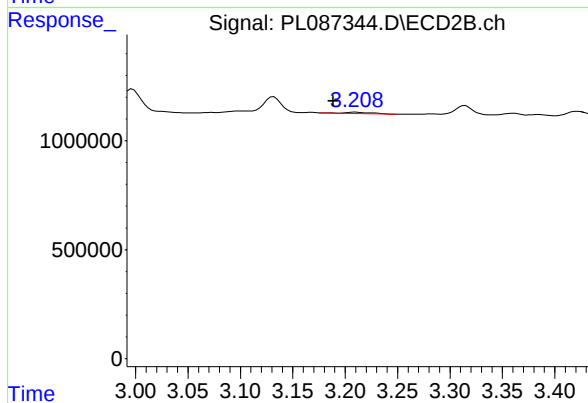
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 18651180
Conc: 11.08 ng/ml



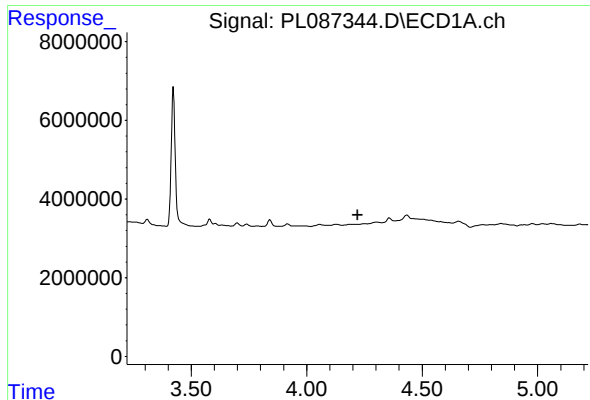
#2 alpha-BHC

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



#2 alpha-BHC

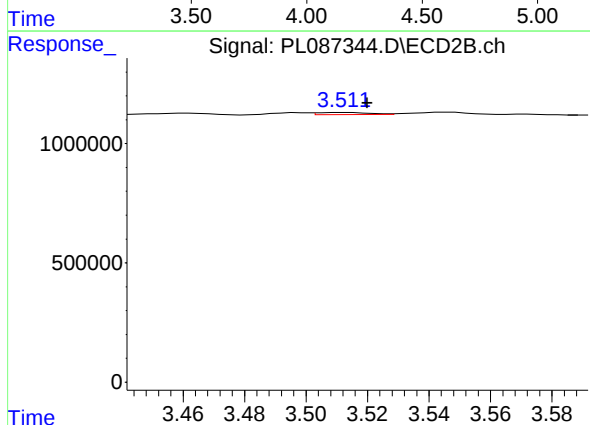
R.T.: 3.210 min
Delta R.T.: 0.021 min
Response: 89295
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

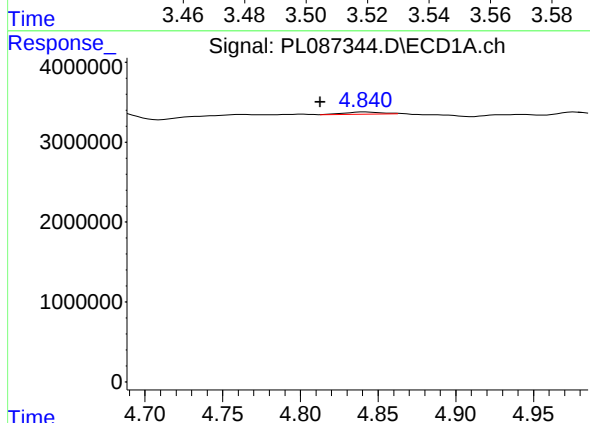
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



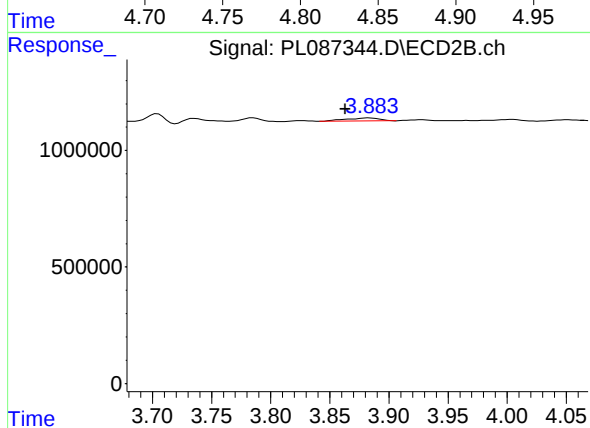
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 110263
Conc: 0.05 ng/ml



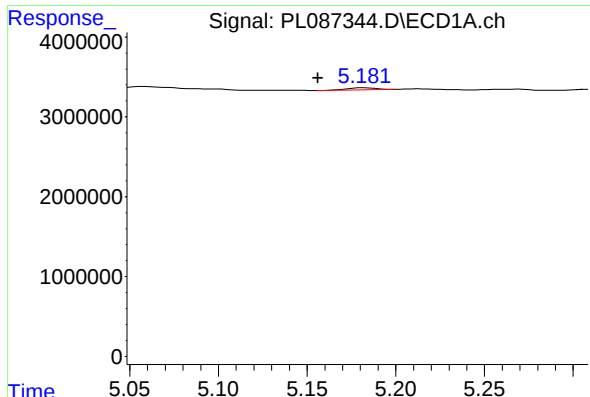
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 435336
Conc: 0.08 ng/ml



#4 Heptachlor

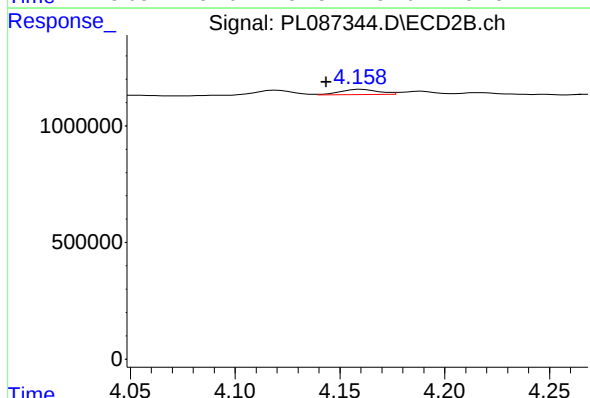
R.T.: 3.884 min
Delta R.T.: 0.021 min
Response: 256663
Conc: 0.11 ng/ml



#5 Aldrin

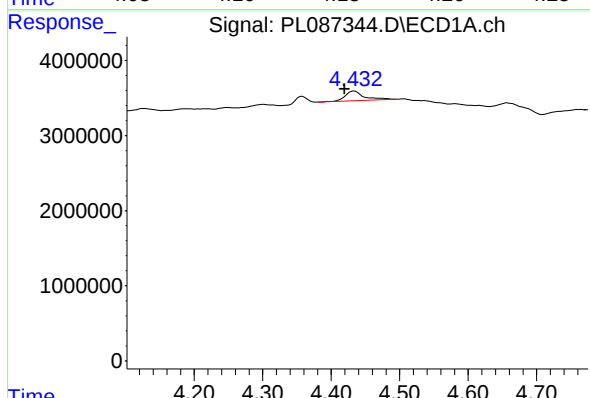
R.T.: 5.182 min
Delta R.T.: 0.026 min
Response: 292209
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



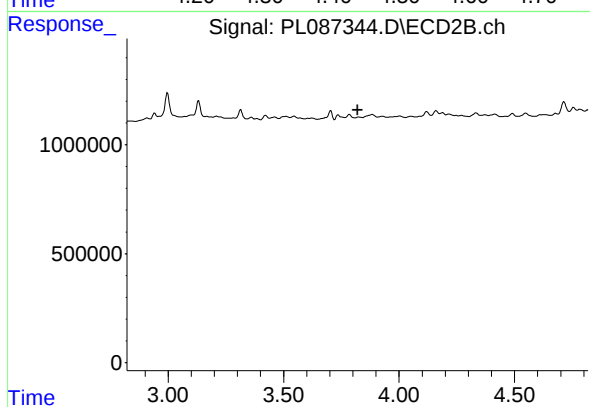
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.017 min
Response: 278574
Conc: 0.12 ng/ml



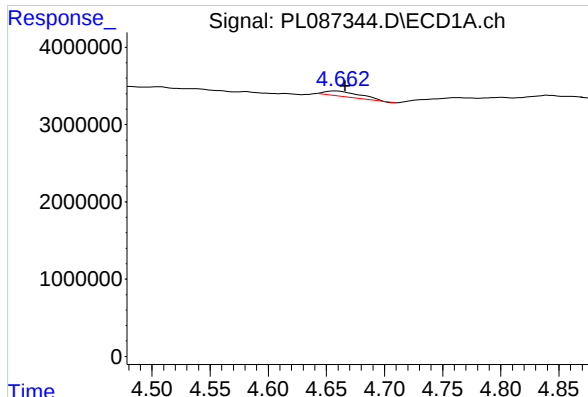
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 2430511
Conc: 1.06 ng/ml



#6 beta-BHC

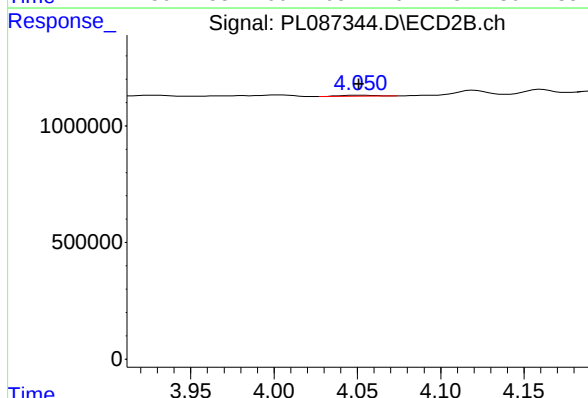
R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: -14395
Conc: N.D.



#7 delta-BHC

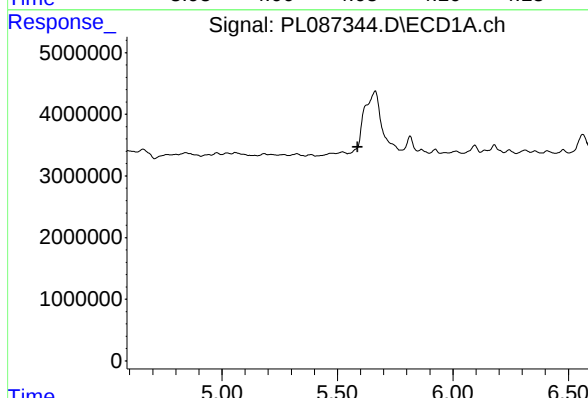
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 1493500
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



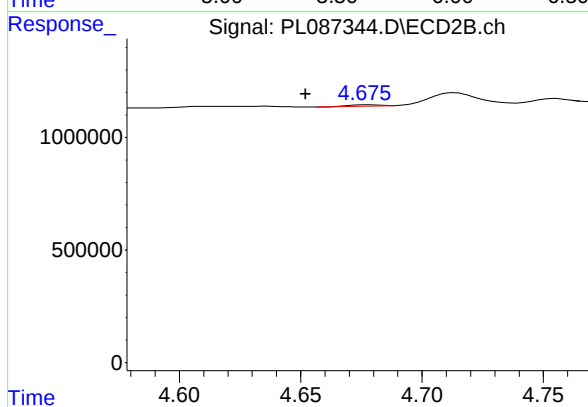
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 63157
Conc: 0.03 ng/ml



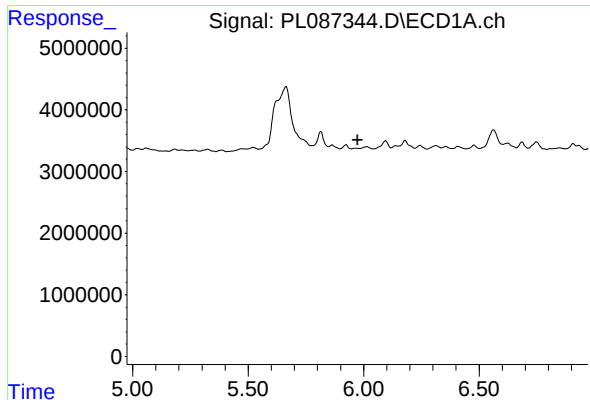
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

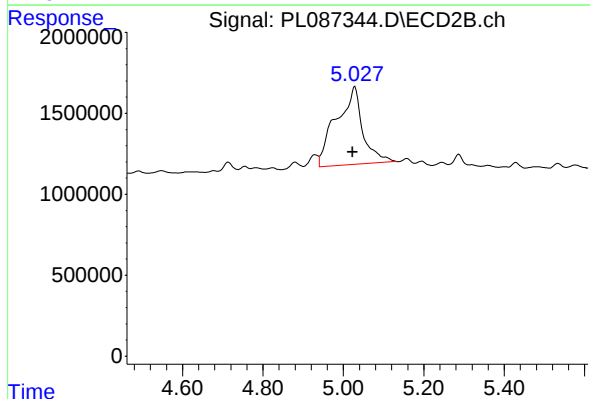
R.T.: 4.678 min
Delta R.T.: 0.026 min
Response: 45055
Conc: 0.02 ng/ml



#9 Endosulfan I

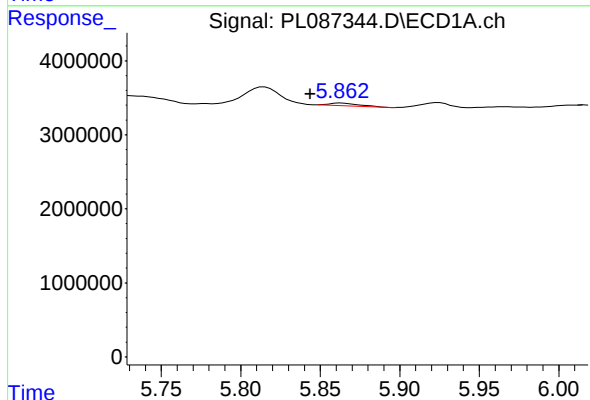
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



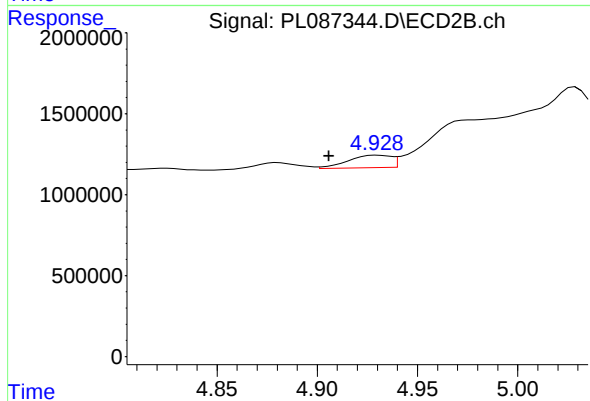
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 21998453
Conc: 10.18 ng/ml



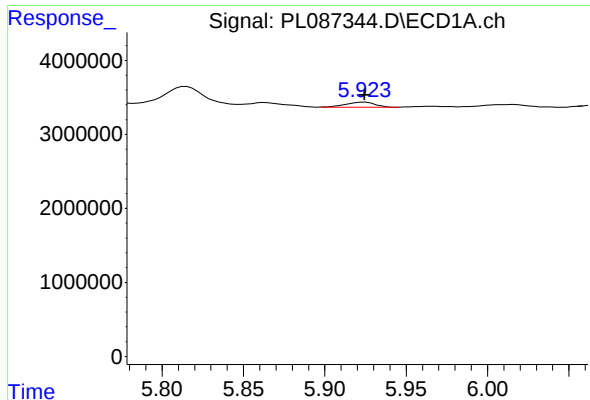
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 488725
Conc: 0.10 ng/ml



#10 gamma-Chlordane

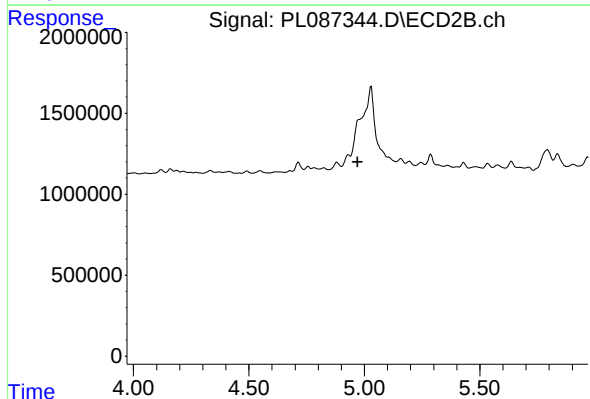
R.T.: 4.930 min
Delta R.T.: 0.024 min
Response: 1160325
Conc: 0.51 ng/ml



#11 alpha-Chlordane

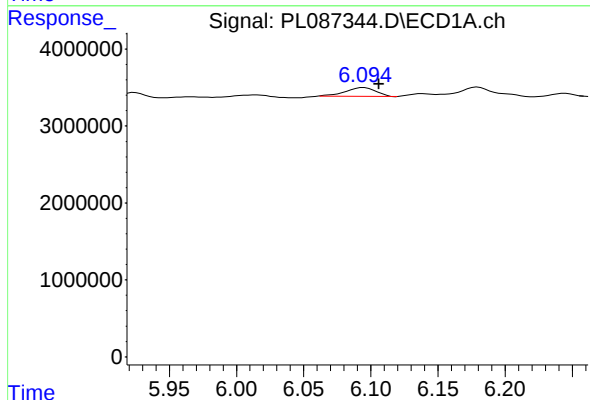
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 834876
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



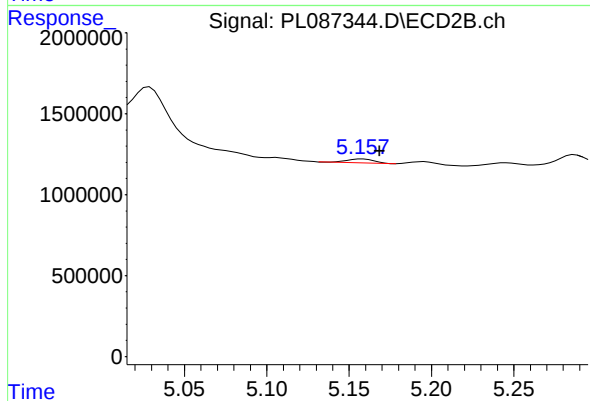
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



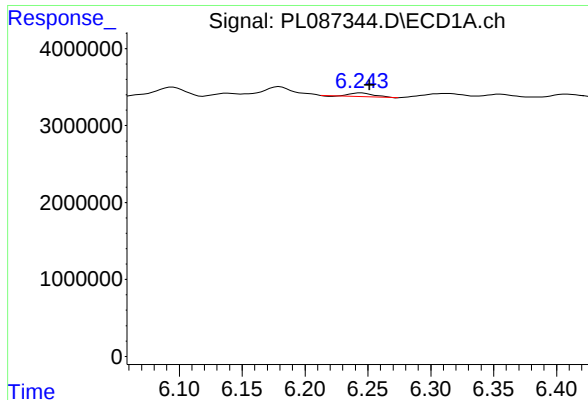
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 1797165
Conc: 0.43 ng/ml



#12 4,4'-DDE

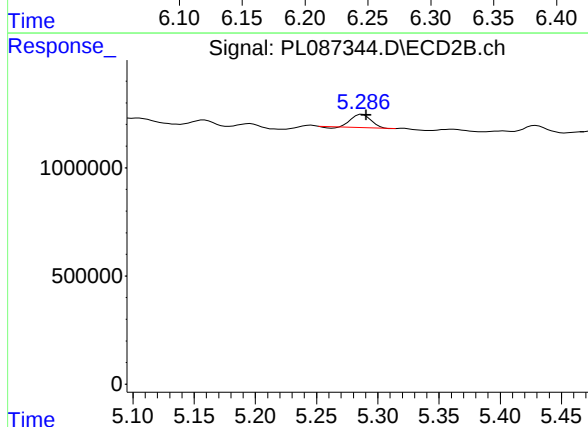
R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 286393
Conc: 0.14 ng/ml



#13 Dieldrin

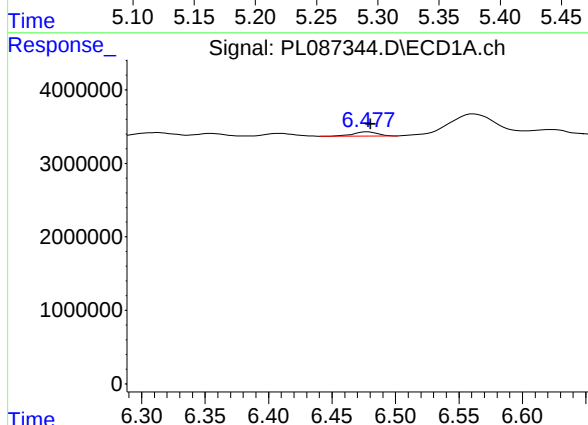
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 659477
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



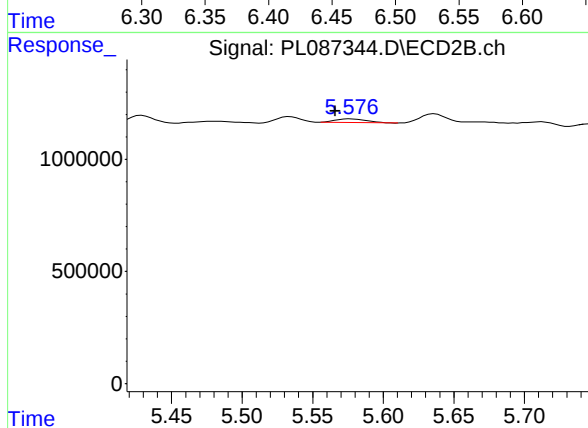
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 670054
Conc: 0.30 ng/ml



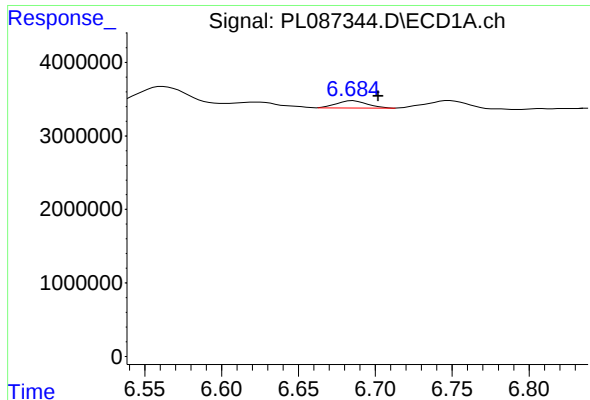
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 758932
Conc: 0.20 ng/ml



#14 Endrin

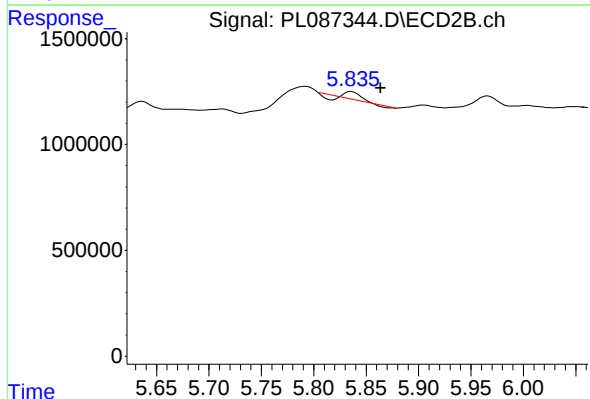
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 243347
Conc: 0.12 ng/ml



#15 Endosulfan II

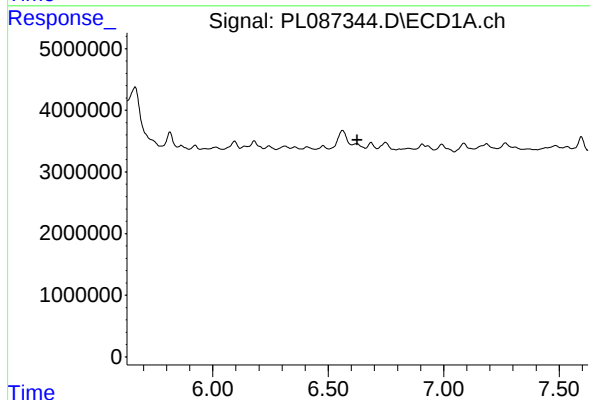
R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 1376649
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



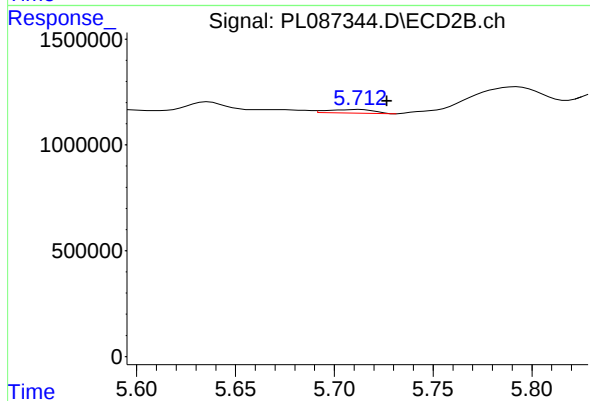
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.028 min
Response: 162130
Conc: 0.08 ng/ml



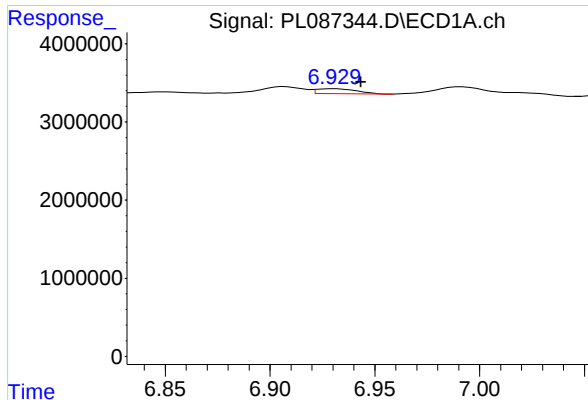
#16 4,4'-DDD

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



#16 4,4'-DDD

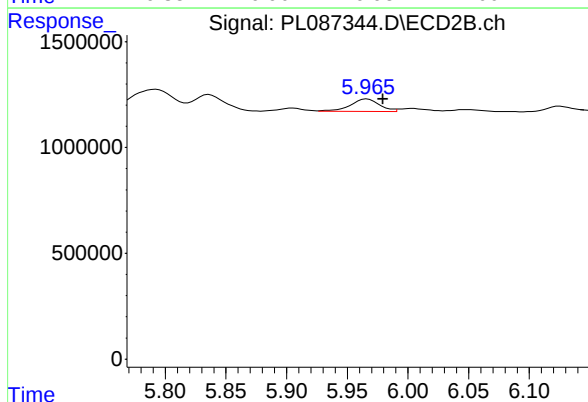
R.T.: 5.712 min
Delta R.T.: -0.014 min
Response: 277301
Conc: 0.17 ng/ml



#17 4,4'-DDT

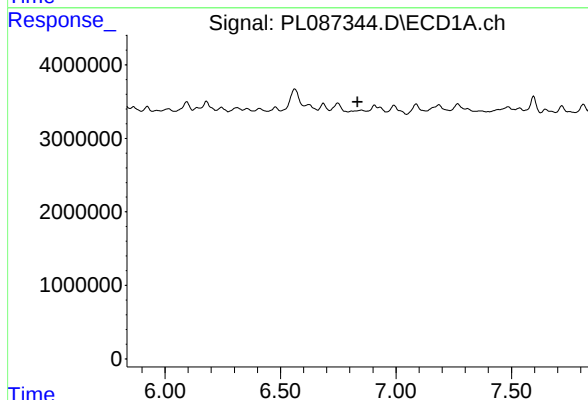
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 840654
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



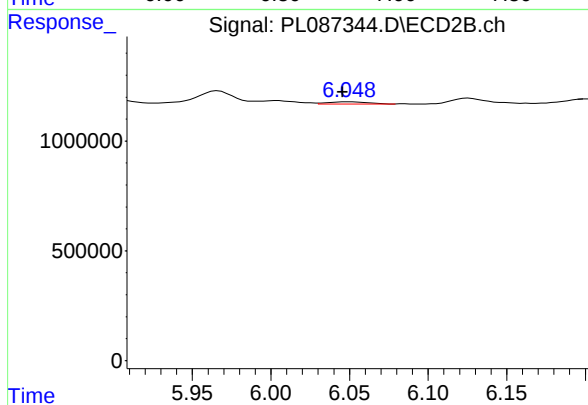
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 982292
Conc: 0.53 ng/ml



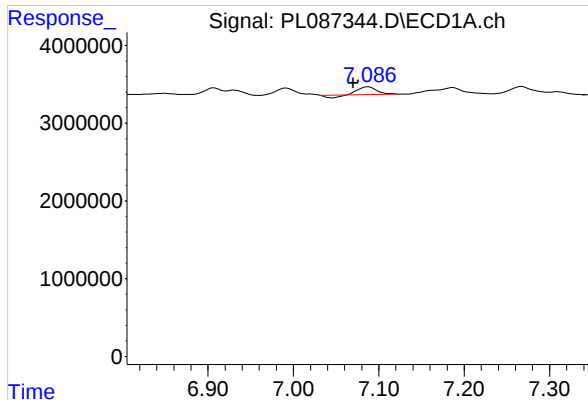
#18 Endrin aldehyde

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



#18 Endrin aldehyde

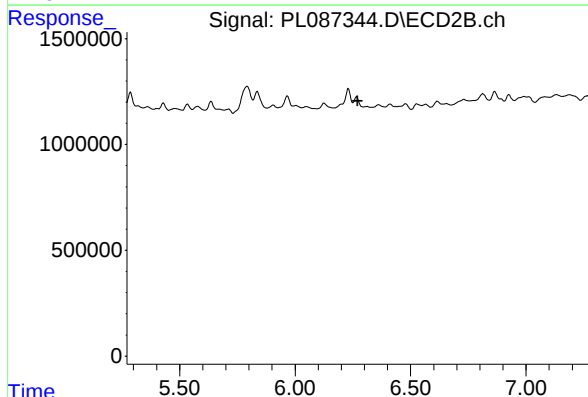
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 175242
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

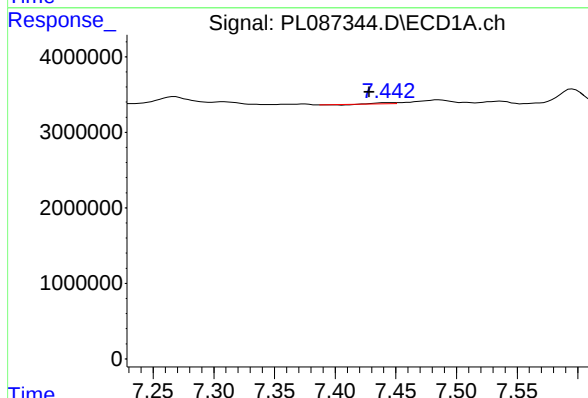
R.T.: 7.088 min
Delta R.T.: 0.017 min
Response: 1271435
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



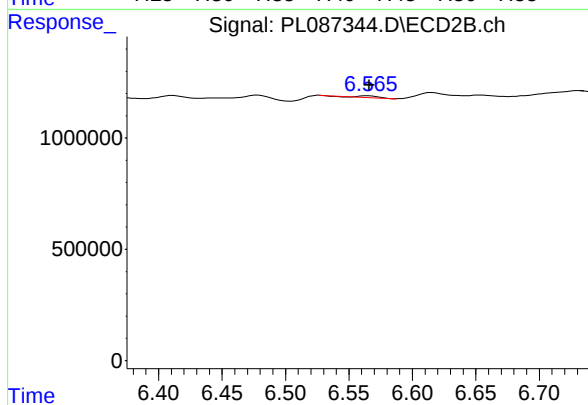
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: -289056
Conc: N.D.



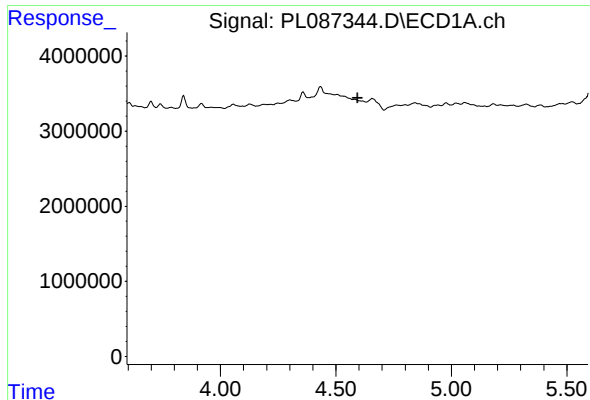
#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: 0.015 min
Response: 101652
Conc: 0.05 ng/ml



#20 Methoxychlor

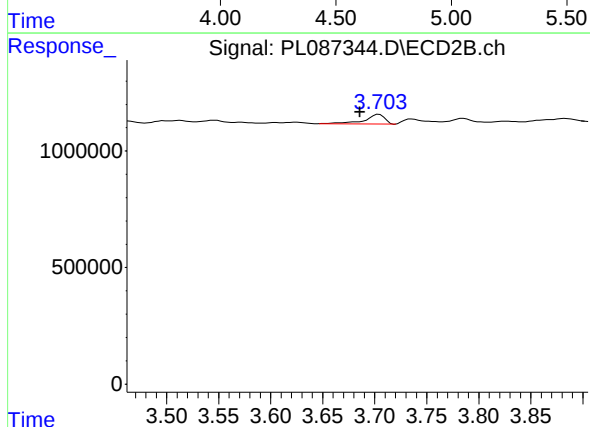
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 77150
Conc: 0.08 ng/ml



#23 Chlordane-1

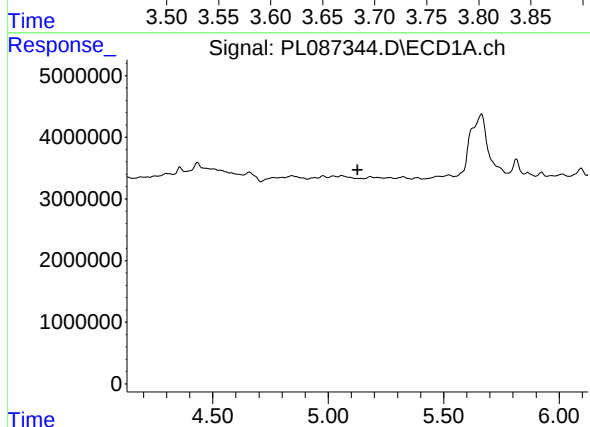
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



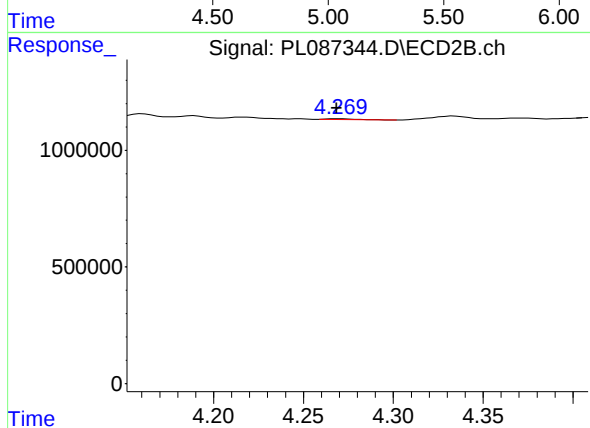
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.018 min
Response: 552424
Conc: 8.91 ng/ml



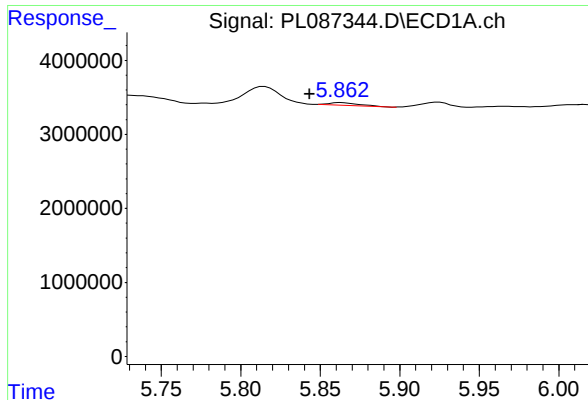
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

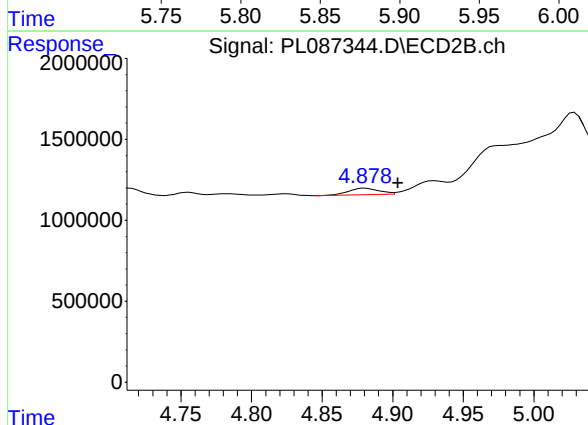
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 39229
Conc: 0.51 ng/ml



#25 Chlordane-3

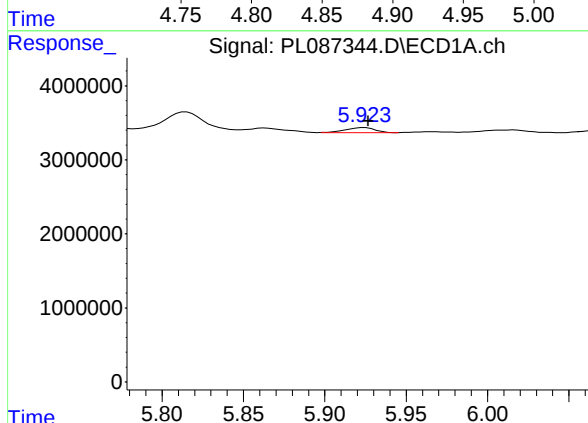
R.T.: 5.864 min
Delta R.T.: 0.021 min
Response: 488725
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



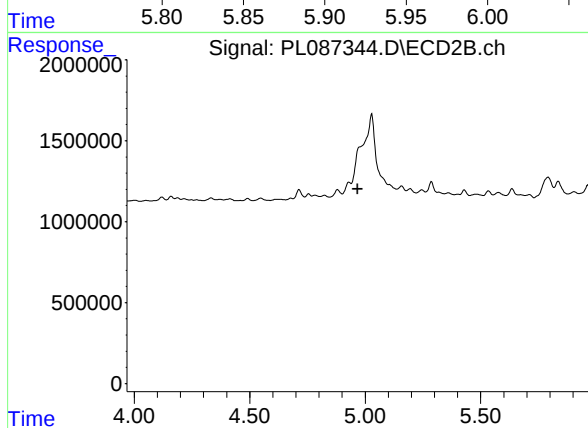
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.023 min
Response: 588850
Conc: 2.66 ng/ml



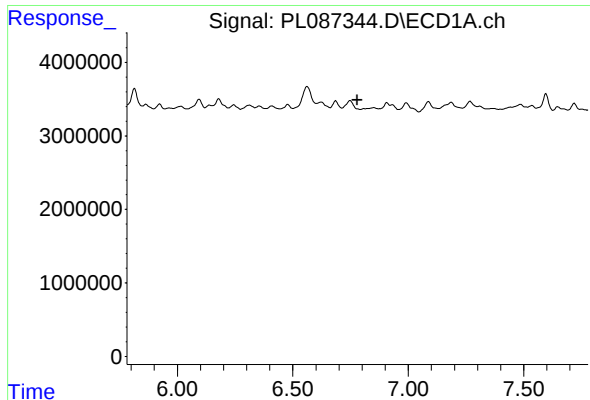
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 834876
Conc: 0.98 ng/ml



#26 Chlordane-4

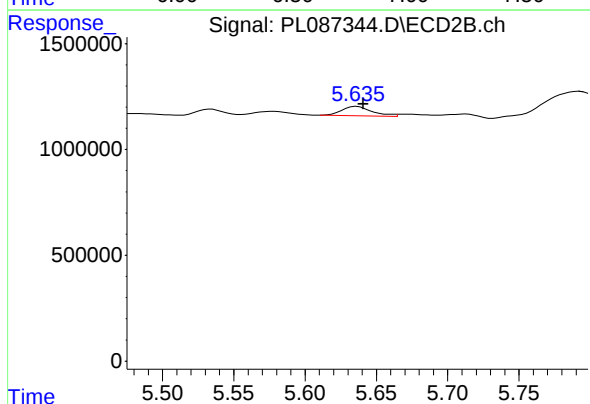
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#27 Chlorordane-5

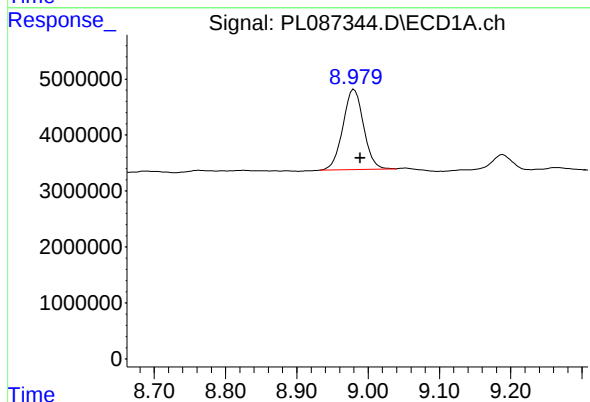
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-60



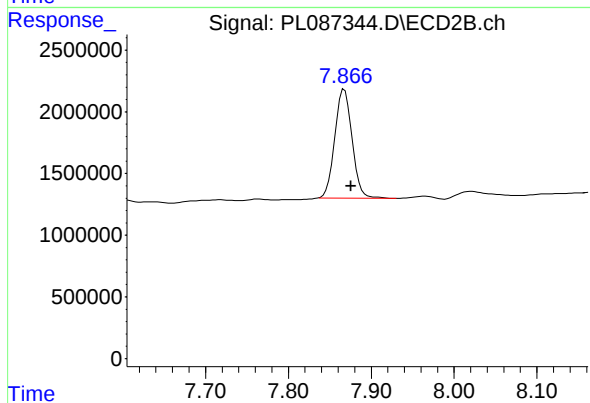
#27 Chlorordane-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 665589
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 28895664
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 12811997
Conc: 7.59 ng/ml