

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 18:22
 Operator : AR\AJ
 Sample : 05899-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:30:50 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	2.677	29119353	11997874	7.737	7.128
28)	SA Decachlor...	8.976	7.864	31142543	14138829	9.133	8.371
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	17829	N.D.	0.007 #
5)	MB Aldrin	5.180f	4.157	482903	185756	0.093	0.077
6)	B beta-BHC	4.425	0.000	3803247	0	1.656	N.D. #
7)	B delta-BHC	0.000	4.049	0	139892	N.D.	0.057 #
8)	B Heptachlo...	5.576	4.681f	2879906	95583	0.611	0.043 #
9)	A Endosulfan I	5.957f	5.029	426674	2987947	0.096	1.383 #
10)	B gamma-Chl...	5.862f	4.927f	1950670	1116246	0.402	0.488
11)	B alpha-Chl...	5.920	4.980	536131	2429182	0.112	1.052 #
12)	B 4,4'-DDE	6.094	5.149f	-144276	638446	N.D.	0.322
13)	MA Dieldrin	6.268f	5.288	341513	2710486	0.074	1.217 #
14)	MA Endrin	6.478	5.571	3272417	362292	0.851	0.182 #
15)	B Endosulfa...	0.000	5.846f	0	955685	N.D.	0.491 #
16)	A 4,4'-DDD	6.627	0.000	4472484	0	1.353	N.D. #
17)	MA 4,4'-DDT	0.000	5.961f	0	3224401	N.D.	1.748 #
18)	B Endrin al...	6.843	6.060	400543	321167	0.138	0.219 #
19)	B Endosulfa...	0.000	6.262	0	195662	N.D.	0.104 #
22)	Mirex	8.057f	6.939f	13358039	23660	3.966	0.013 #
23)	Chlordane-1	0.000	3.679	0	469930	N.D.	7.575 #
24)	Chlordane-2	0.000	4.252f	0	413310	N.D.	5.384 #
25)	Chlordane-3	5.862f	4.927f	1950670	1116246	2.798	5.049 #
26)	Chlordane-4	5.920	4.980	536131	2429182	0.627	10.434 #
27)	Chlordane-5	0.000	5.634	0	1868697	N.D.	28.884 #

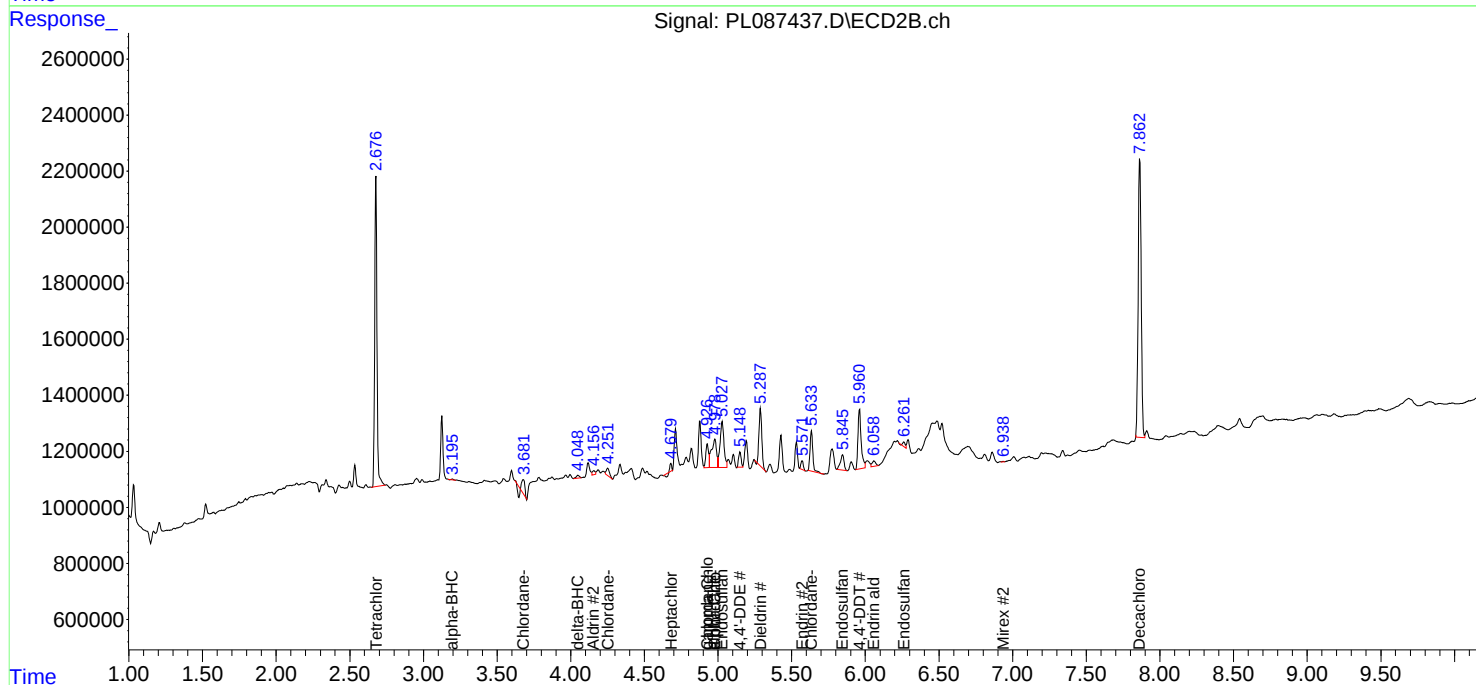
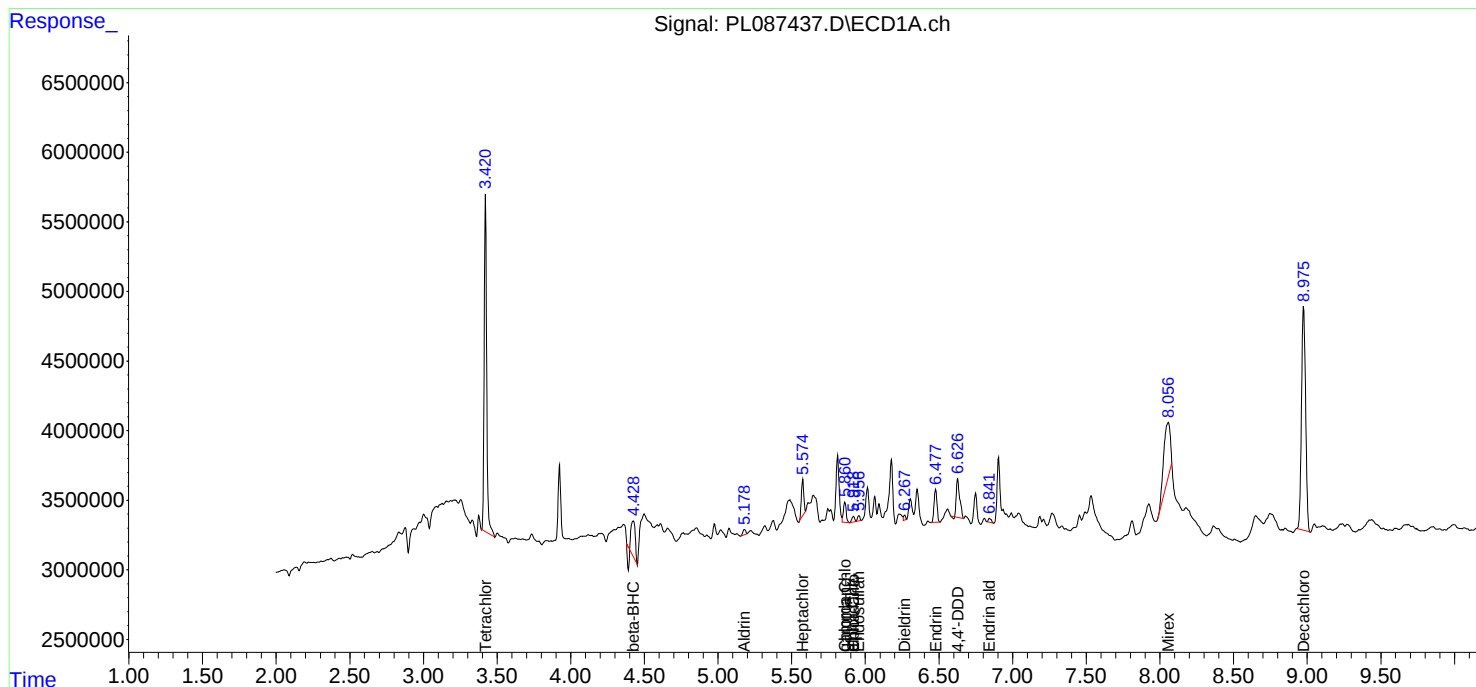
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

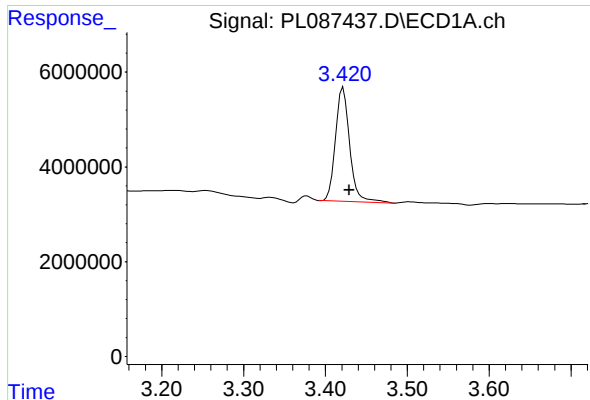
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 18:22
Operator : AR\AJ
Sample : 05899-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:30:50 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

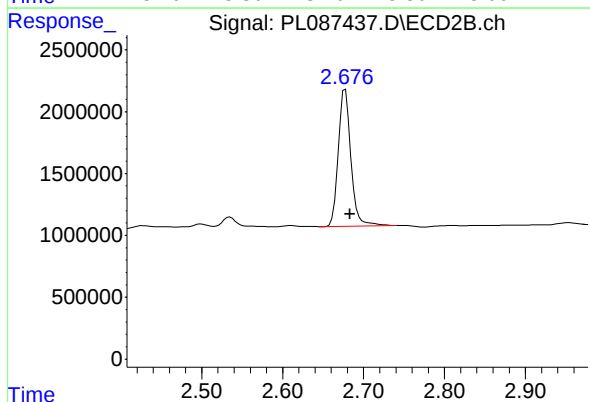




#1 Tetrachloro-m-xylene

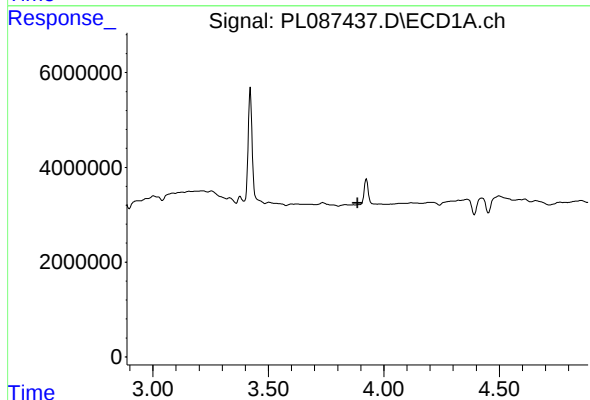
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 29119353
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



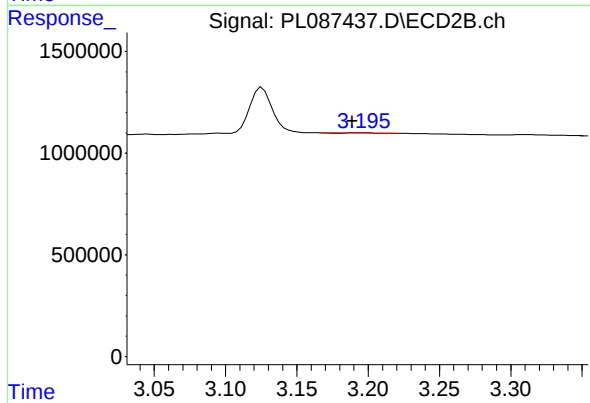
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 11997874
Conc: 7.13 ng/ml



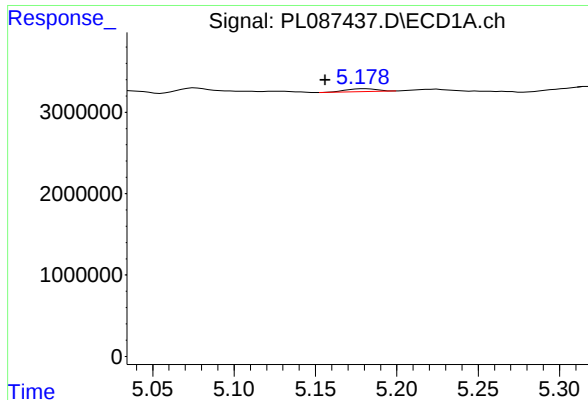
#2 alpha-BHC

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



#2 alpha-BHC

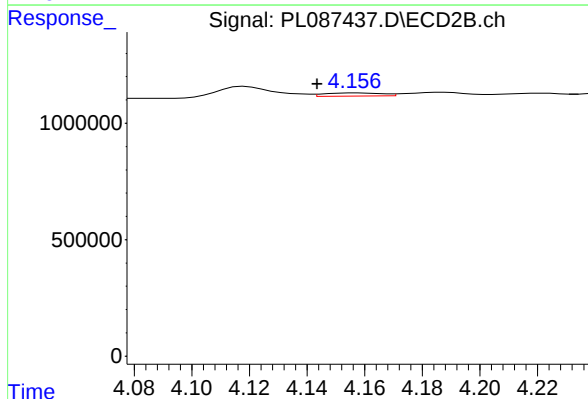
R.T.: 3.197 min
Delta R.T.: 0.008 min
Response: 17829
Conc: 0.01 ng/ml



#5 Aldrin

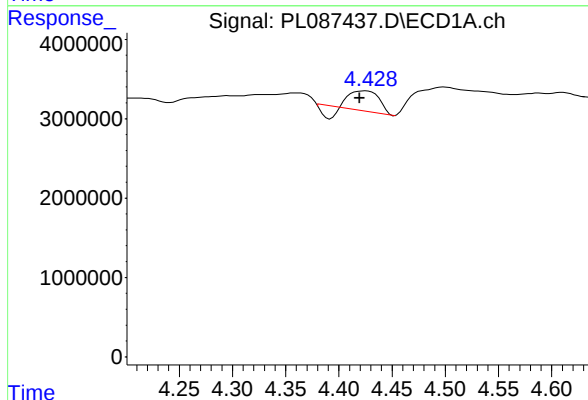
R.T.: 5.180 min
Delta R.T.: 0.024 min
Response: 482903
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



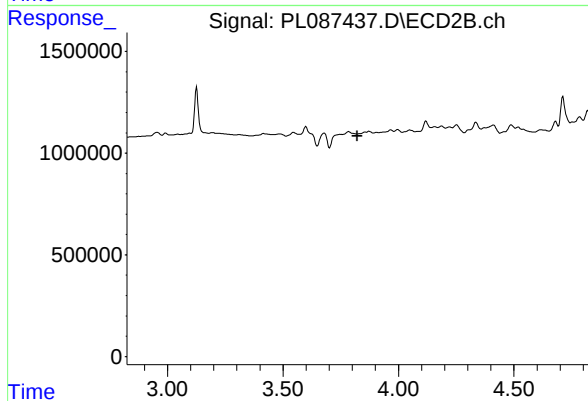
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.014 min
Response: 185756
Conc: 0.08 ng/ml



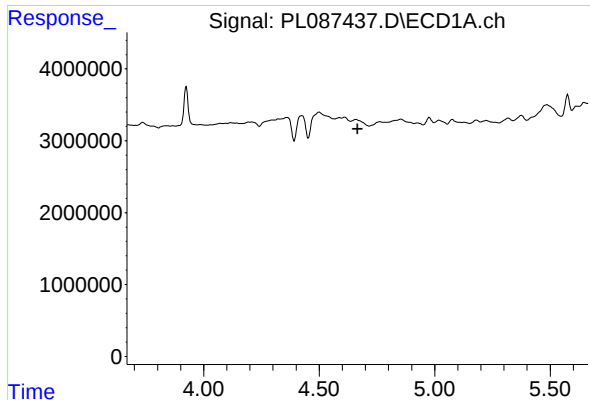
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 3803247
Conc: 1.66 ng/ml



#6 beta-BHC

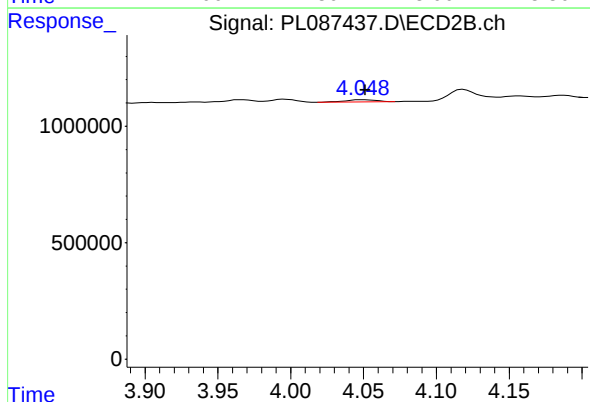
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

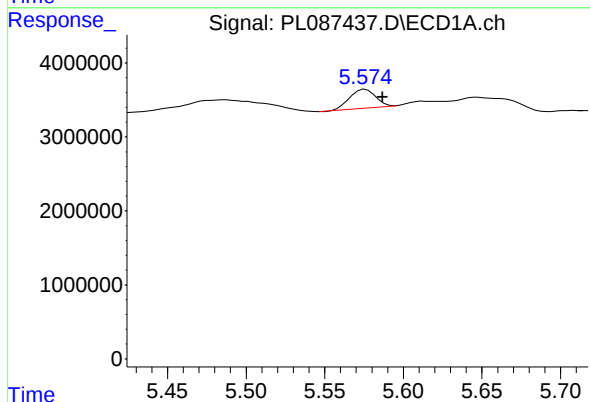
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



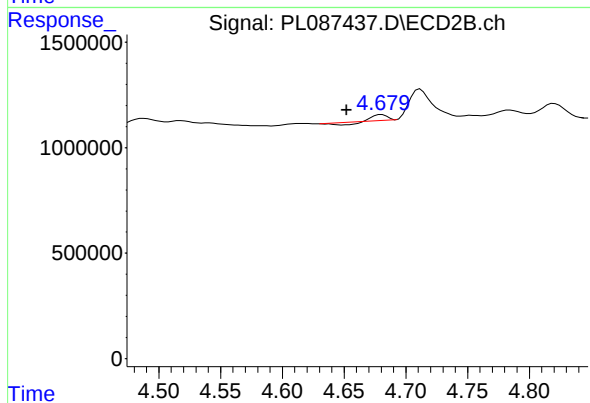
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 139892
Conc: 0.06 ng/ml



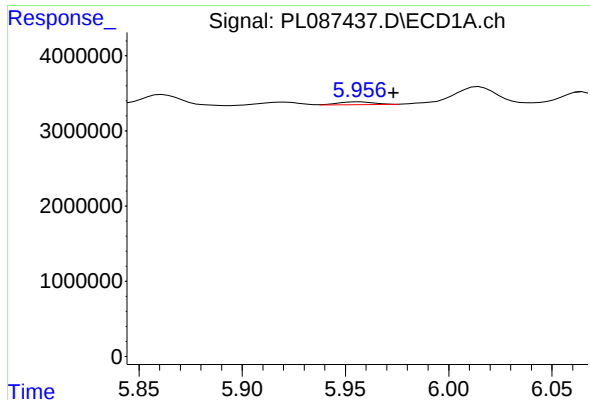
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 2879906
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

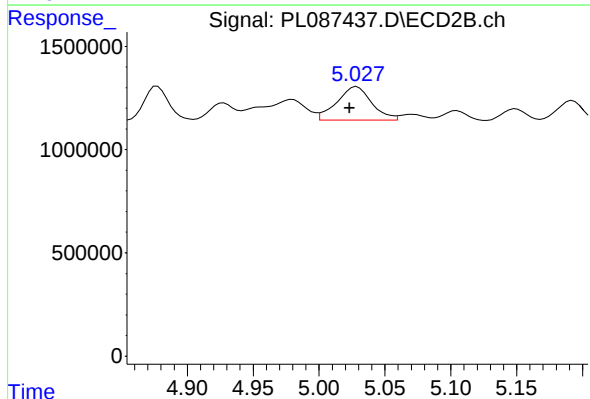
R.T.: 4.681 min
Delta R.T.: 0.029 min
Response: 95583
Conc: 0.04 ng/ml



#9 Endosulfan I

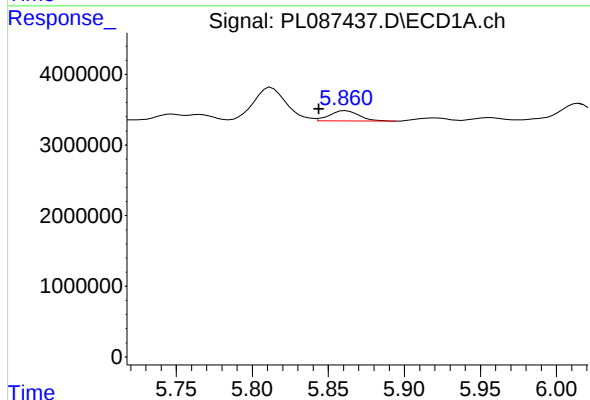
R.T.: 5.957 min
Delta R.T.: -0.017 min
Response: 426674
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



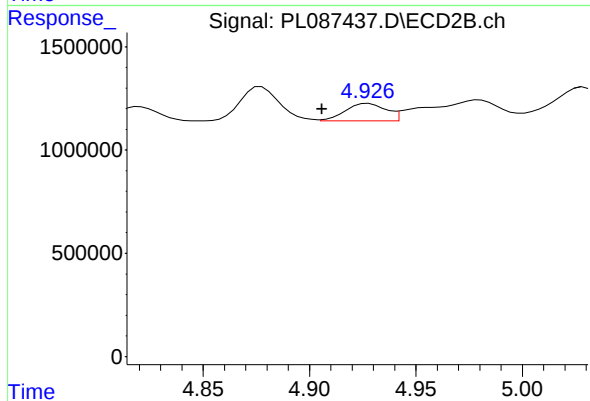
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 2987947
Conc: 1.38 ng/ml



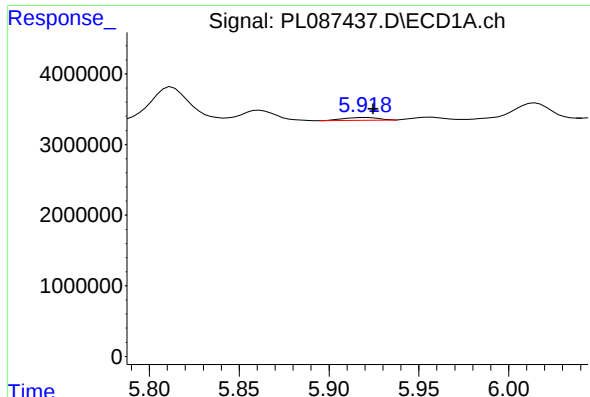
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 1950670
Conc: 0.40 ng/ml



#10 gamma-Chlordane

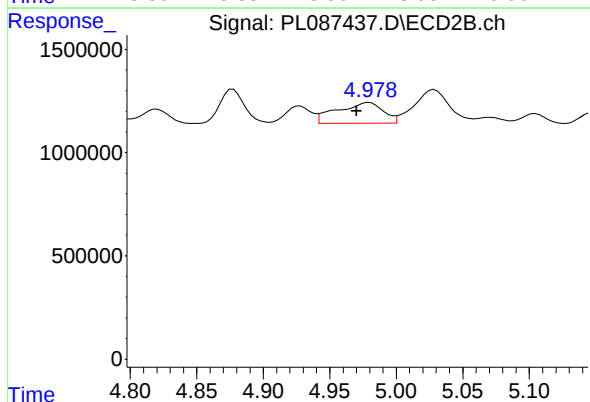
R.T.: 4.927 min
Delta R.T.: 0.022 min
Response: 1116246
Conc: 0.49 ng/ml



#11 alpha-Chlordane

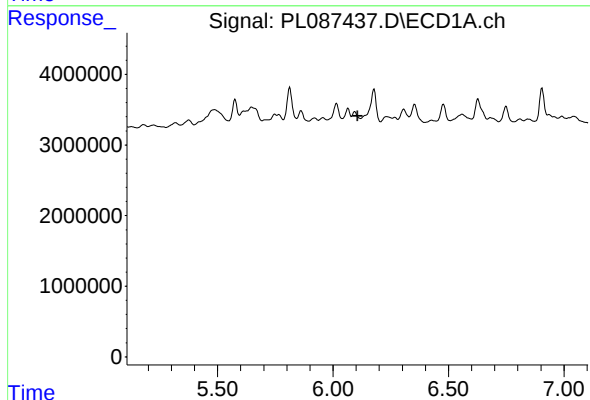
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 536131
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



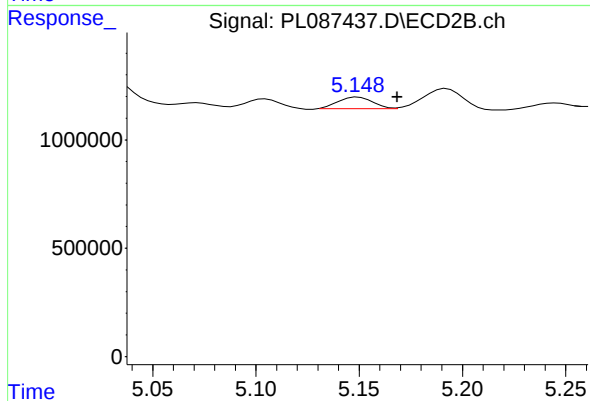
#11 alpha-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 2429182
Conc: 1.05 ng/ml



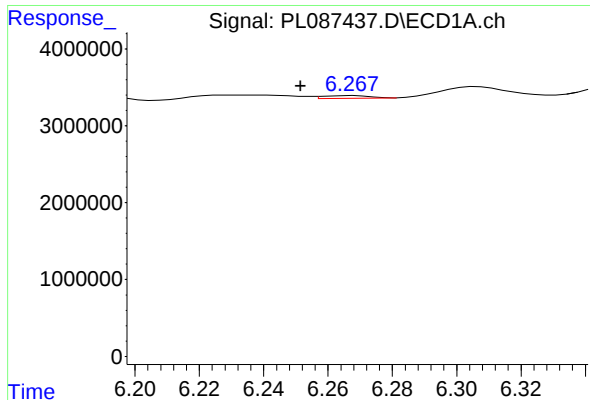
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: -144276
Conc: N.D.



#12 4,4'-DDE

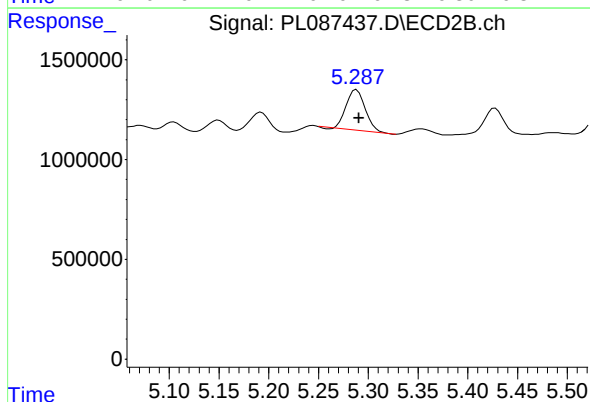
R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: 638446
Conc: 0.32 ng/ml



#13 Dieldrin

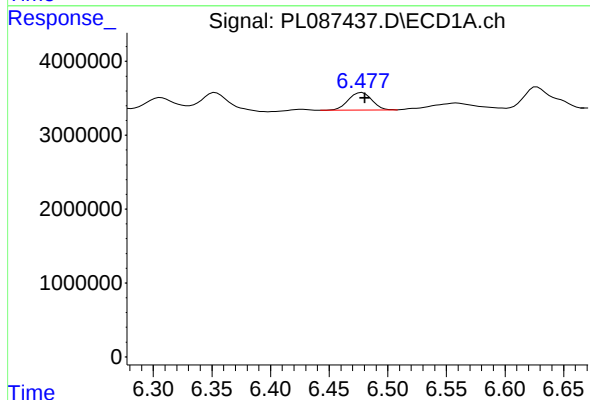
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 341513
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



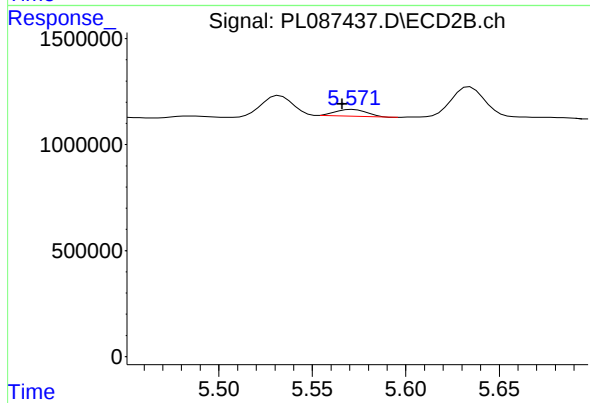
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 2710486
Conc: 1.22 ng/ml



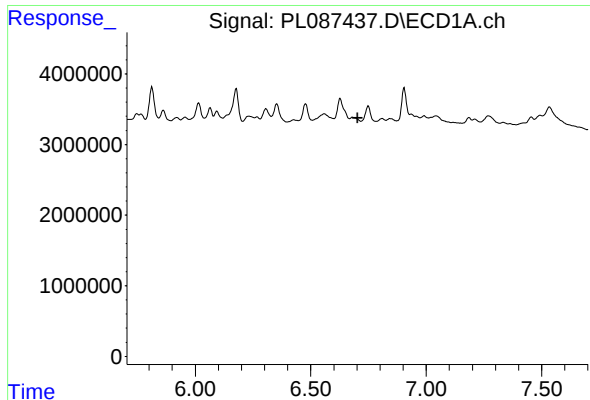
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 3272417
Conc: 0.85 ng/ml



#14 Endrin

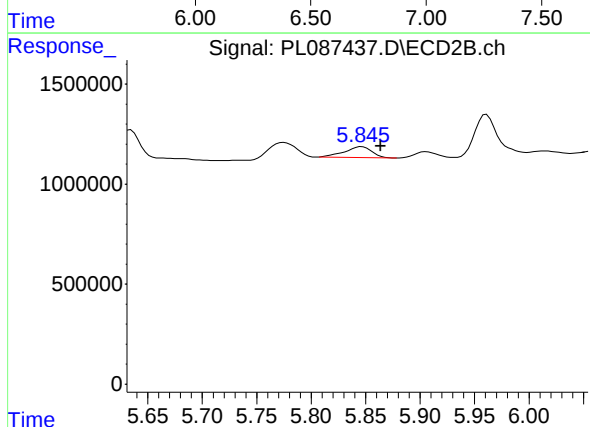
R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 362292
Conc: 0.18 ng/ml



#15 Endosulfan II

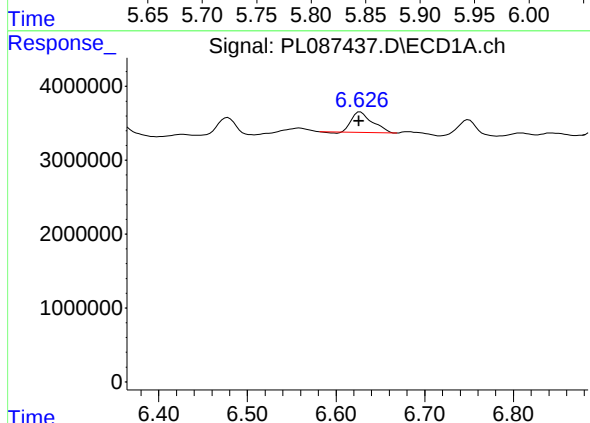
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



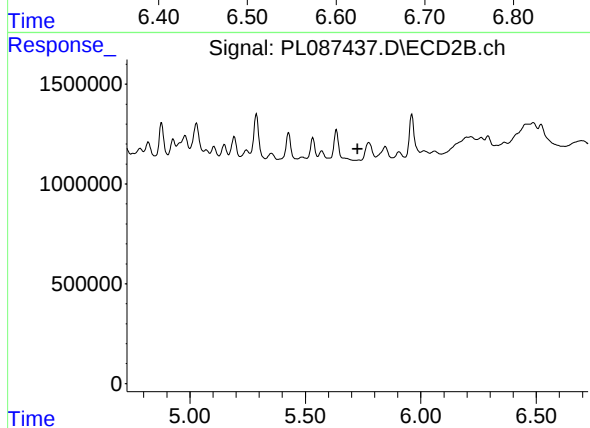
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.017 min
Response: 955685
Conc: 0.49 ng/ml



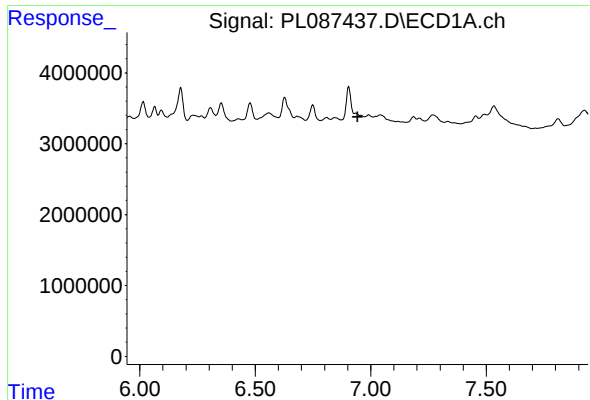
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 4472484
Conc: 1.35 ng/ml



#16 4,4'-DDD

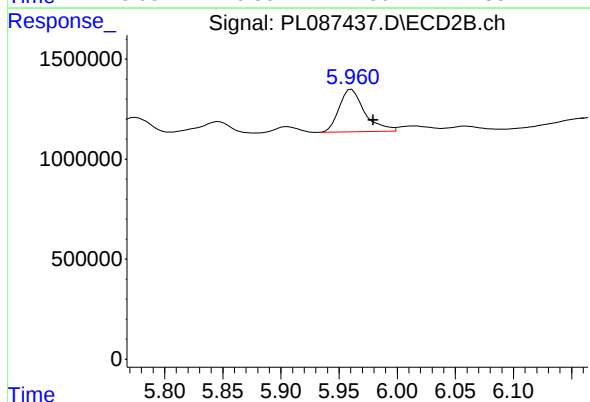
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

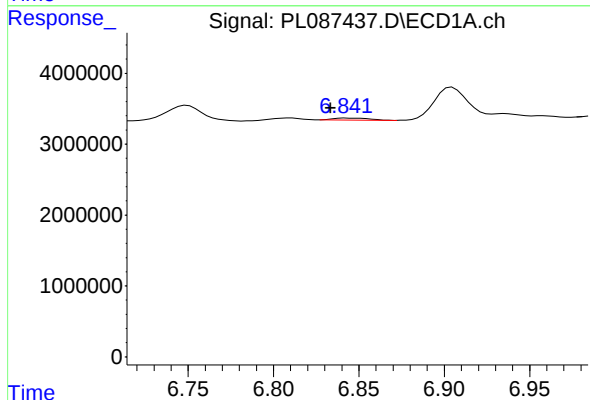
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



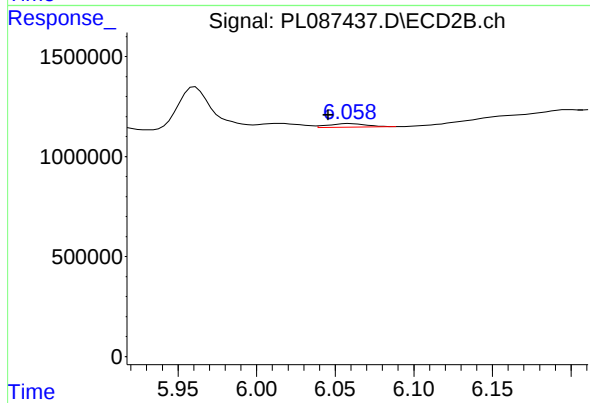
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 3224401
Conc: 1.75 ng/ml



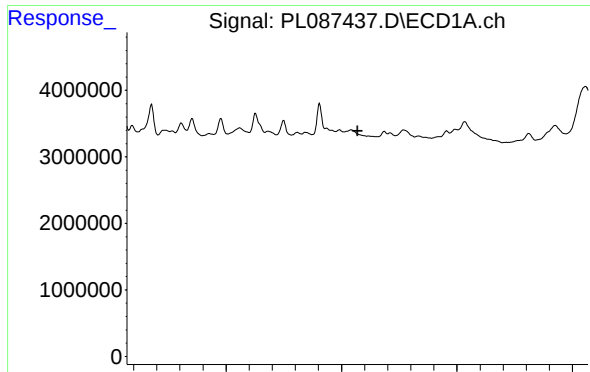
#18 Endrin aldehyde

R.T.: 6.843 min
Delta R.T.: 0.009 min
Response: 400543
Conc: 0.14 ng/ml



#18 Endrin aldehyde

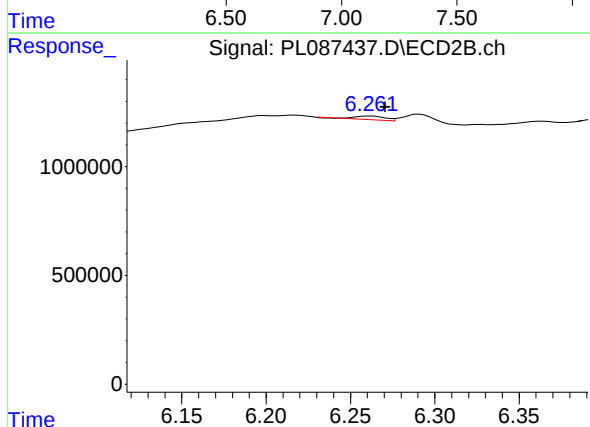
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 321167
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

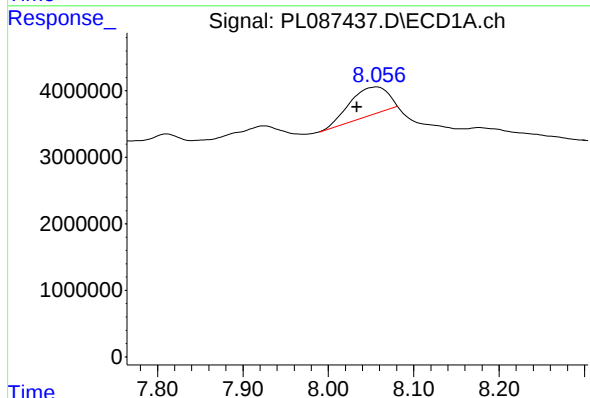
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



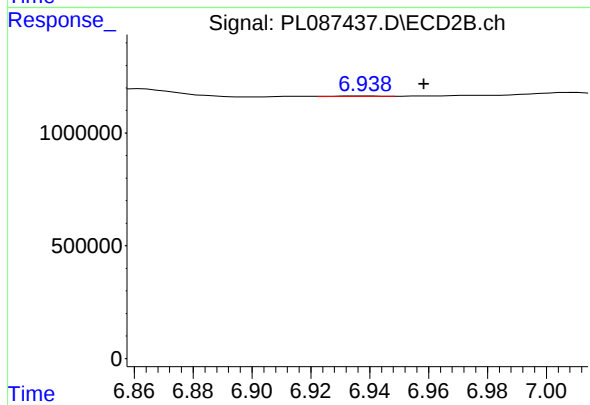
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 195662
Conc: 0.10 ng/ml



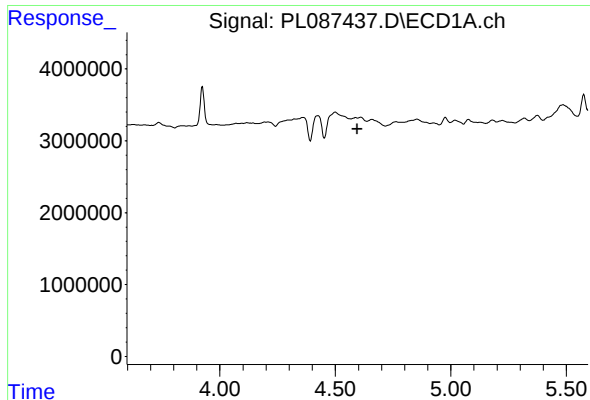
#22 Mirex

R.T.: 8.057 min
Delta R.T.: 0.023 min
Response: 13358039
Conc: 3.97 ng/ml



#22 Mirex

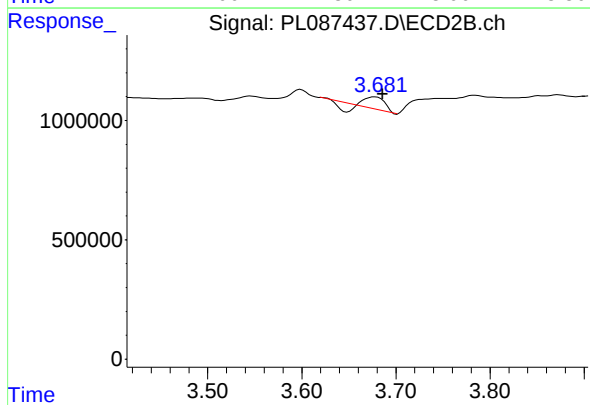
R.T.: 6.939 min
Delta R.T.: -0.019 min
Response: 23660
Conc: 0.01 ng/ml



#23 Chlordane-1

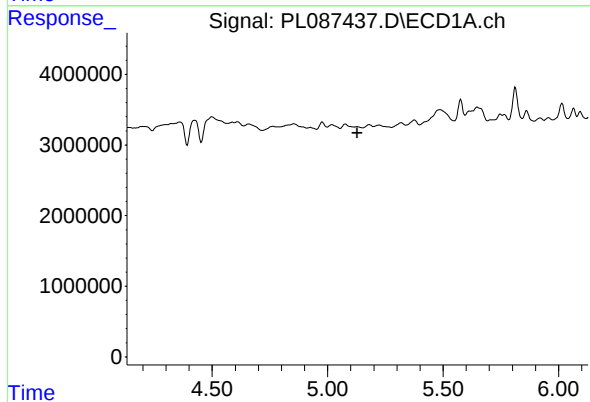
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



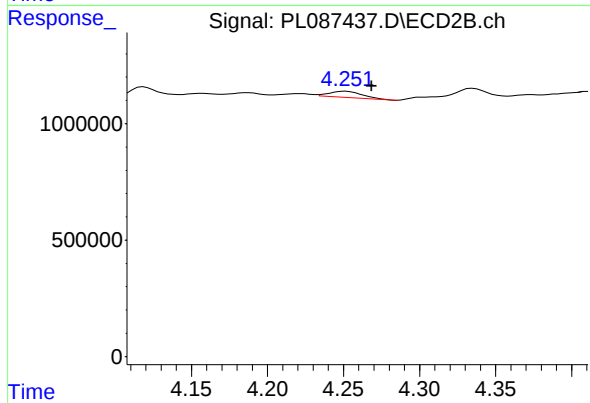
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 469930
Conc: 7.58 ng/ml



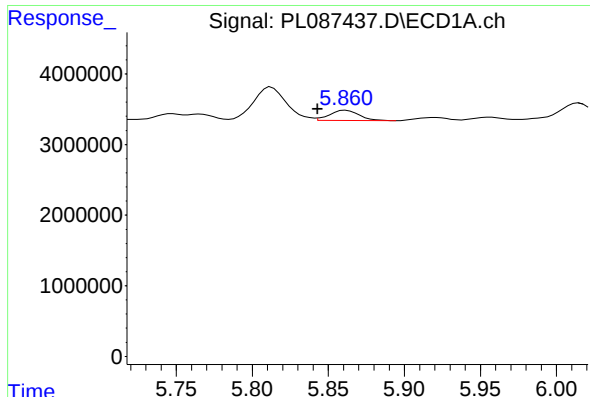
#24 Chlordane-2

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



#24 Chlordane-2

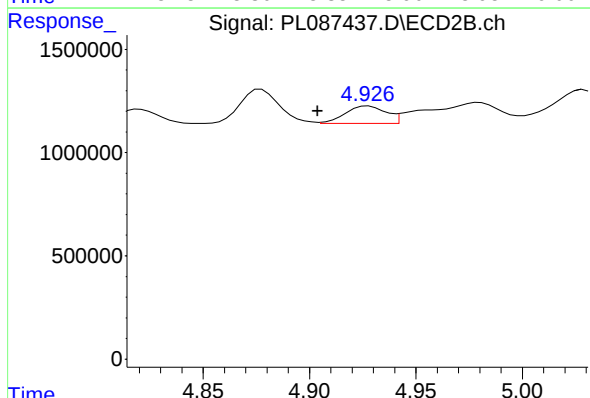
R.T.: 4.252 min
Delta R.T.: -0.017 min
Response: 413310
Conc: 5.38 ng/ml



#25 Chlordane-3

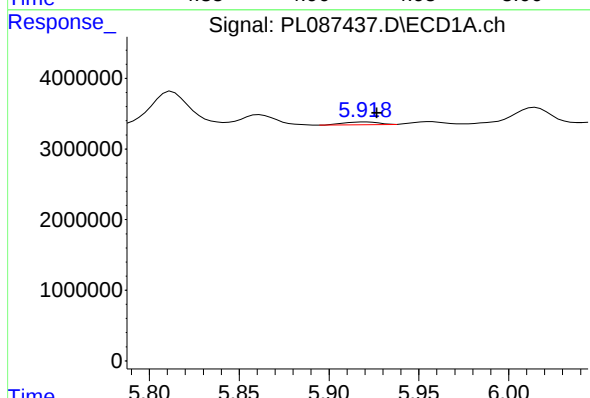
R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 1950670
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



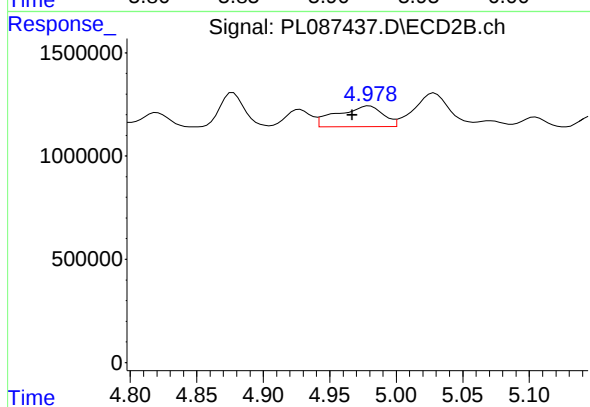
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.024 min
Response: 1116246
Conc: 5.05 ng/ml



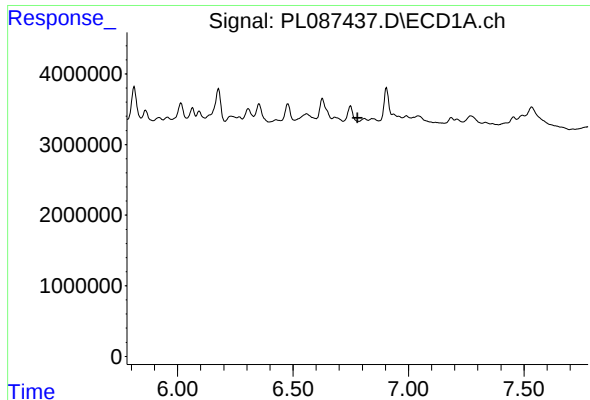
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 536131
Conc: 0.63 ng/ml



#26 Chlordane-4

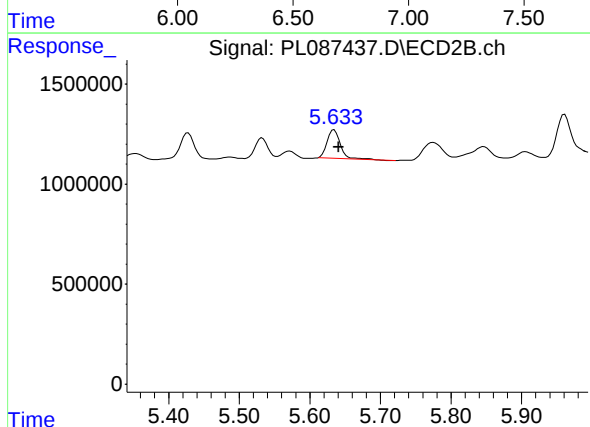
R.T.: 4.980 min
Delta R.T.: 0.013 min
Response: 2429182
Conc: 10.43 ng/ml



#27 Chlorordane-5

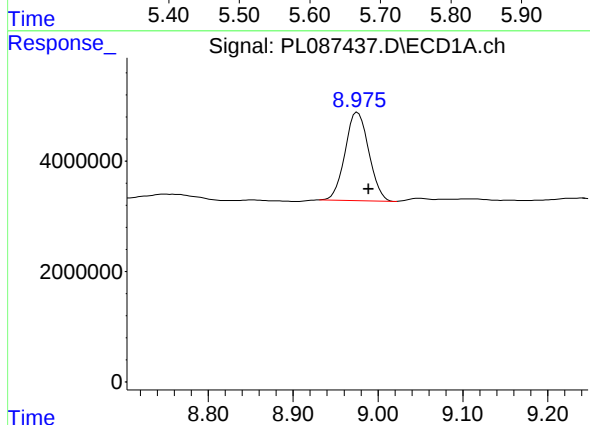
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-13



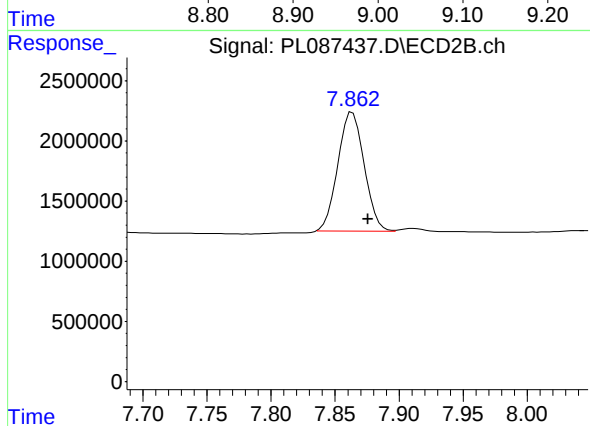
#27 Chlorordane-5

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 1868697
Conc: 28.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 31142543
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 14138829
Conc: 8.37 ng/ml